

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033084.D
 Acq On : 28 Nov 2022 12:04
 Operator : JC/MD
 Sample : VX1128WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2022
 Supervised By : Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 01:42:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	155791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70726	46.223	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.440%		
35) Dibromofluoromethane	5.385	113	60375	43.947	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.900%		
50) Toluene-d8	8.647	98	184150	44.304	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.600%#		
62) 4-Bromofluorobenzene	11.079	95	79281	43.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20069	16.862	ug/l	98
3) Chloromethane	1.294	50	21289	16.568	ug/l	98
4) Vinyl Chloride	1.374	62	24901	17.405	ug/l	97
5) Bromomethane	1.618	94	16377	15.437	ug/l	100
6) Chloroethane	1.691	64	19576	16.807	ug/l	97
7) Trichlorofluoromethane	1.892	101	50022	18.015	ug/l	97
8) Diethyl Ether	2.130	74	16887	19.317	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	27568	18.889	ug/l	99
10) Methyl Iodide	2.453	142	19913	11.919	ug/l	99
11) Tert butyl alcohol	3.001	59	27700	115.176	ug/l	95
12) 1,1-Dichloroethene	2.319	96	24435	17.973	ug/l	91
13) Acrolein	2.239	56	28411	102.845	ug/l	98
14) Allyl chloride	2.666	41	40118	18.278	ug/l	99
15) Acrylonitrile	3.069	53	67431	99.127	ug/l	100
16) Acetone	2.392	43	67309	94.996	ug/l	97
17) Carbon Disulfide	2.514	76	60938	16.224	ug/l	99
18) Methyl Acetate	2.709	43	40234	20.513	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	94697	20.084	ug/l	100
20) Methylene Chloride	2.788	84	28158	18.276	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	27141	17.452	ug/l	94
22) Diisopropyl ether	3.757	45	91561	19.158	ug/l #	86
23) Vinyl Acetate	3.721	43	369494	98.766	ug/l	99
24) 1,1-Dichloroethane	3.611	63	50783	18.568	ug/l	99
25) 2-Butanone	4.562	43	97665	99.961	ug/l	100
26) 2,2-Dichloropropane	4.477	77	42927	19.521	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33751	19.101	ug/l	97
28) Bromochloromethane	4.904	49	26471	22.027	ug/l	97
29) Tetrahydrofuran	5.013	42	61910	99.861	ug/l	100
30) Chloroform	5.093	83	57629	18.814	ug/l	97
31) Cyclohexane	5.477	56	43754	17.799	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	52170	19.018	ug/l	99
36) 1,1-Dichloropropene	5.690	75	40264	18.329	ug/l	99
37) Ethyl Acetate	4.715	43	40008	20.876	ug/l	98
38) Carbon Tetrachloride	5.684	117	44948	18.445	ug/l	99
39) Methylcyclohexane	7.379	83	45612	18.198	ug/l	99
40) Benzene	6.038	78	113995	18.509	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22035	20.434	ug/l	98
42) 1,2-Dichloroethane	6.086	62	49165	19.826	ug/l	100
43) Isopropyl Acetate	6.342	43	66459	20.968	ug/l	99
44) Trichloroethene	7.129	130	32124	18.587	ug/l	99
45) 1,2-Dichloropropane	7.434	63	30110	19.782	ug/l	94
46) Dibromomethane	7.580	93	22657	19.077	ug/l	98
47) Bromodichloromethane	7.818	83	45102	19.653	ug/l	99
48) Methyl methacrylate	7.690	41	33198	20.349	ug/l	99
49) 1,4-Dioxane	7.708	88	13582	452.257	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	202933	103.760	ug/l	99
52) Toluene	8.720	92	75483	18.629	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	46347	19.743	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	48999	19.806	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	32471	19.683	ug/l	98
56) Ethyl methacrylate	9.116	69	47058	20.703	ug/l	99
57) 1,3-Dichloropropane	9.311	76	51919	19.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	115999	107.470	ug/l	98
59) 2-Hexanone	9.427	43	153830	106.474	ug/l	100
60) Dibromochloromethane	9.519	129	35863	20.192	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34825	20.000	ug/l	98
64) Tetrachloroethene	9.275	164	28035	17.563	ug/l	97
65) Chlorobenzene	10.079	112	83648	18.605	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	32340	19.631	ug/l	99
67) Ethyl Benzene	10.195	91	151681	19.018	ug/l	98
68) m/p-Xylenes	10.299	106	114903	36.791	ug/l	97
69) o-Xylene	10.640	106	56985	18.857	ug/l	99
70) Styrene	10.653	104	95492	19.316	ug/l	99
71) Bromoform	10.799	173	25780	20.410	ug/l #	100
73) Isopropylbenzene	10.963	105	153189	18.581	ug/l	99
74) N-amyl acetate	10.842	43	57046	20.340	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48906	19.654	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43973m	20.125	ug/l	
77) Bromobenzene	11.195	156	37435	18.463	ug/l	98
78) n-propylbenzene	11.305	91	176159	18.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	106534	18.609	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130539	18.848	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13524	20.119	ug/l	99
82) 4-Chlorotoluene	11.457	91	122737	18.295	ug/l	99
83) tert-Butylbenzene	11.713	119	131883	19.130	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	130953	18.963	ug/l	99
85) sec-Butylbenzene	11.890	105	155310	18.830	ug/l	99
86) p-Isopropyltoluene	12.012	119	133967	19.171	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	69916	18.384	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	71436	18.341	ug/l	99
89) n-Butylbenzene	12.335	91	113041	18.777	ug/l	100
90) Hexachloroethane	12.536	117	21677	18.881	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	69289	18.729	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10669	21.490	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	43020	18.865	ug/l	98
94) Hexachlorobutadiene	13.725	225	18315	18.204	ug/l	98
95) Naphthalene	13.774	128	146591	19.870	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43174	18.879	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

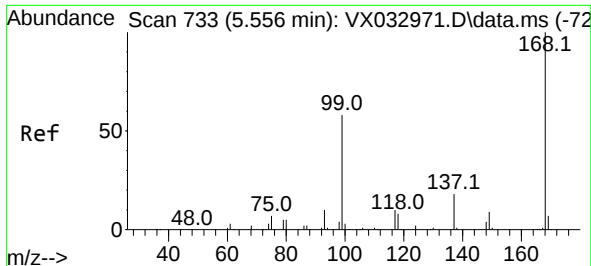
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

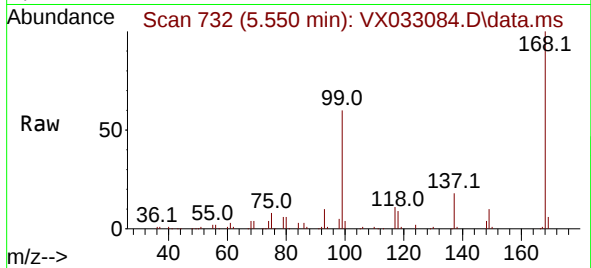
Quant Time: Nov 29 01:42:50 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033084.D
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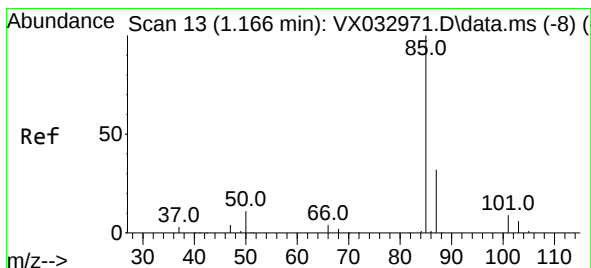
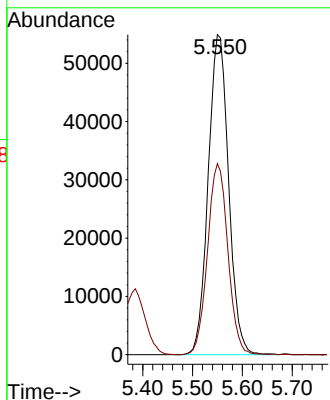
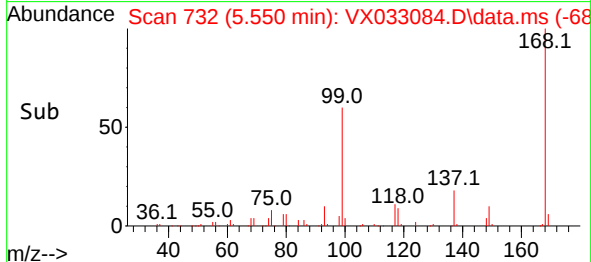
Instrument :
MSVOA_X
Client Sample Id :
VX1128WBSD01



Tgt Ion: 168 Resp: 15579
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1

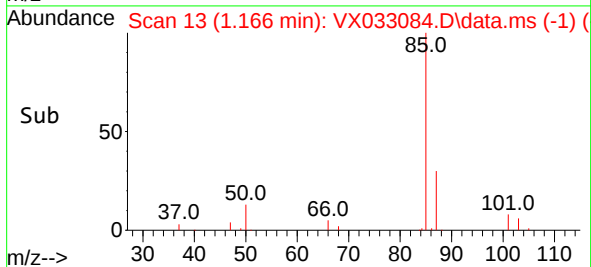
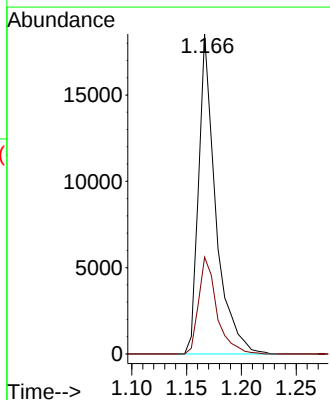
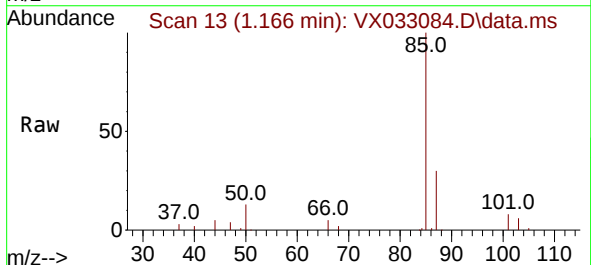
Manual Integrations
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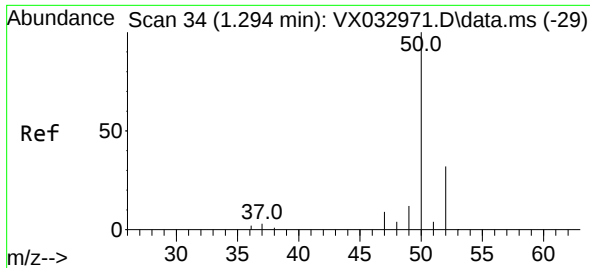
Reviewed By : John Carlone 11/29/2022
Supervised By : Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 16.862 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 85 Resp: 20069
Ion Ratio Lower Upper
85 100
87 30.3 15.6 46.7





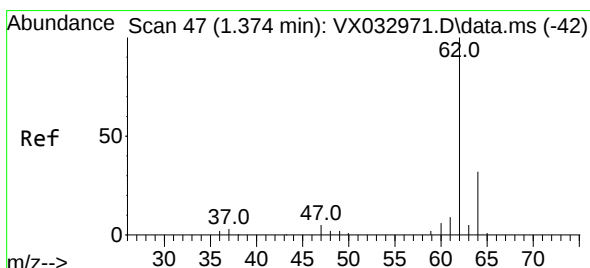
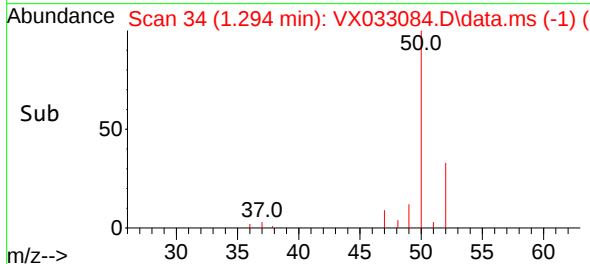
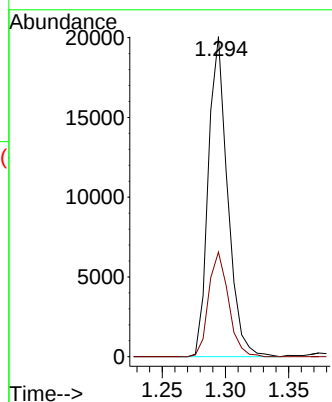
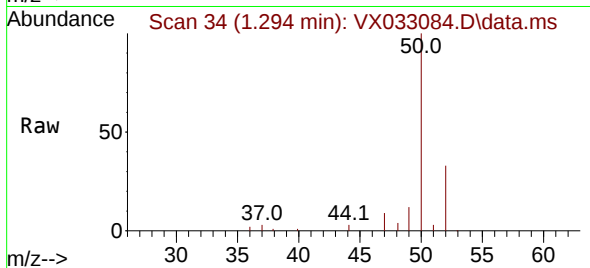
#3
Chloromethane
Concen: 16.568 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion: 50 Resp: 21289
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

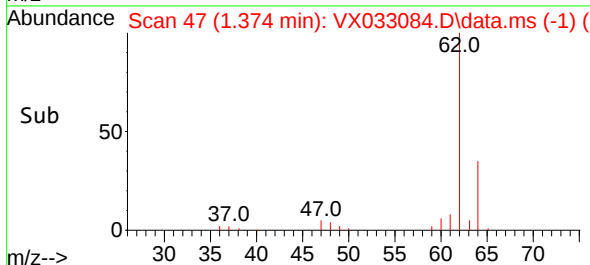
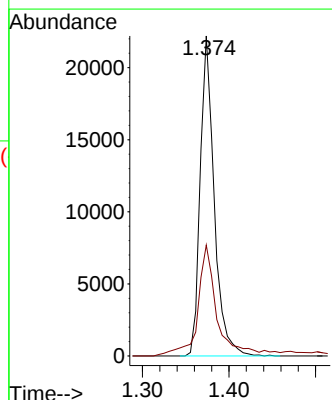
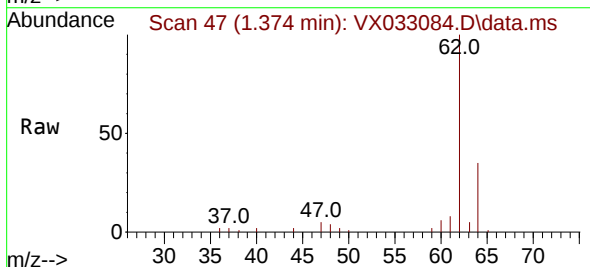
Manual Integrations
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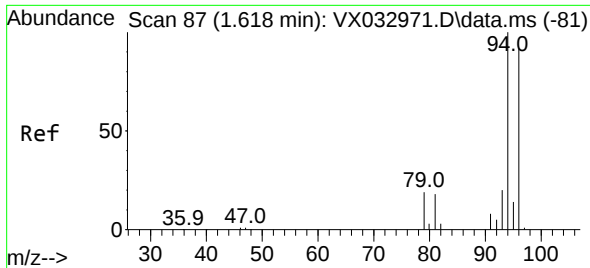
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#4
Vinyl Chloride
Concen: 17.405 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

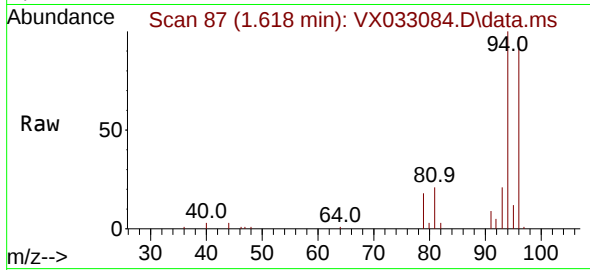
Tgt Ion: 62 Resp: 24901
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.6





#5
Bromomethane
Concen: 15.437 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

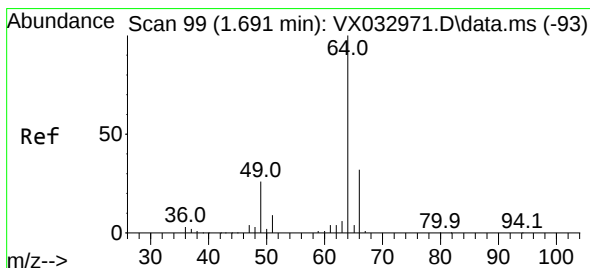
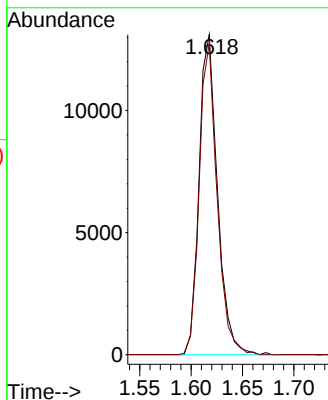
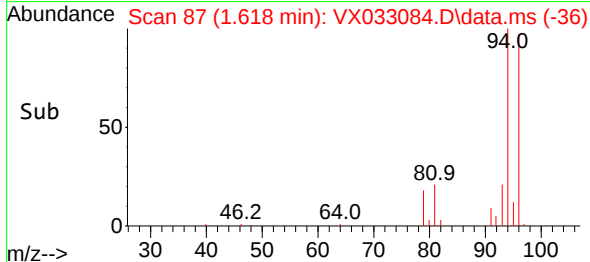
Instrument :
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Tgt Ion: 94 Resp: 1637
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4

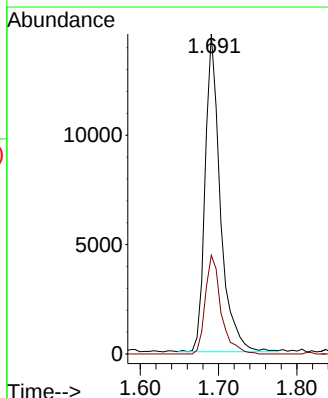
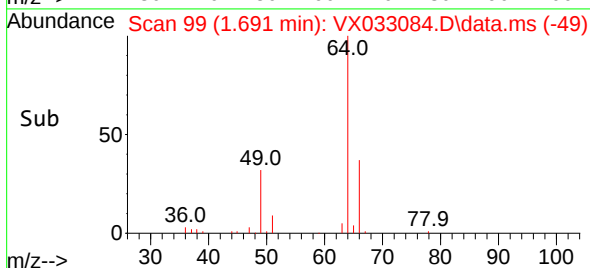
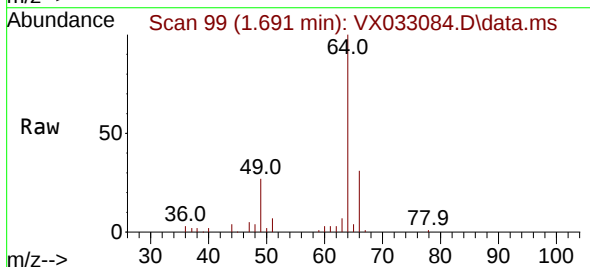
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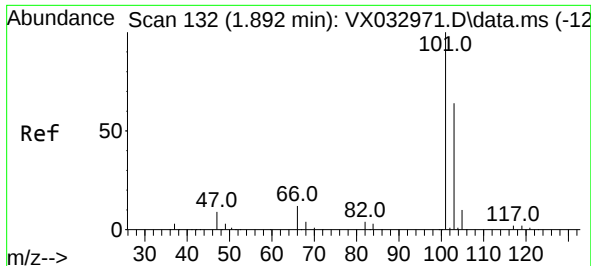
Reviewed By :John Carlone 11/29/2022
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#6
Chloroethane
Concen: 16.807 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

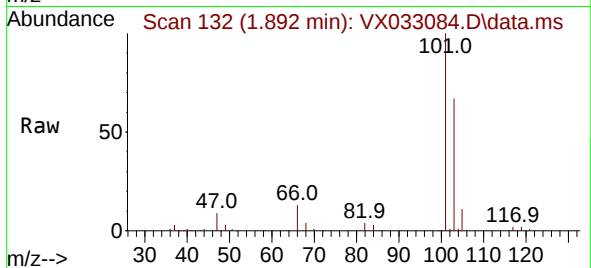
Tgt Ion: 64 Resp: 19576
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.015 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

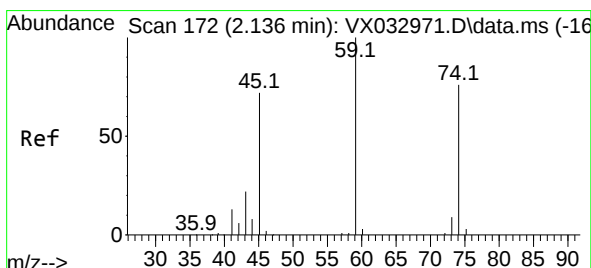
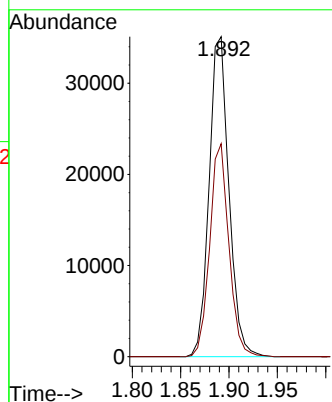
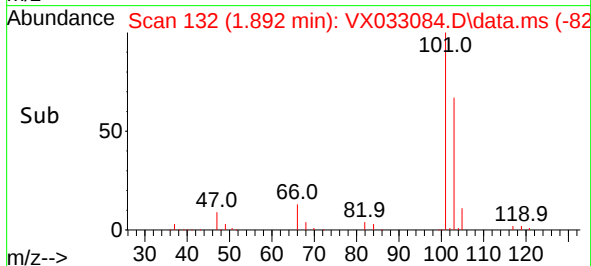
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion:101 Resp: 5002
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

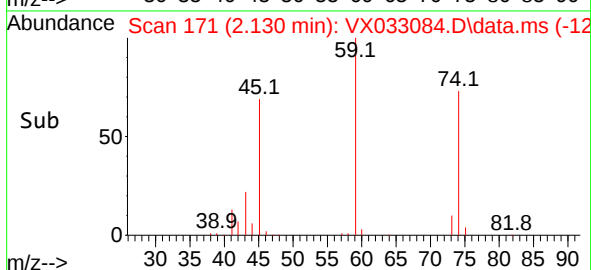
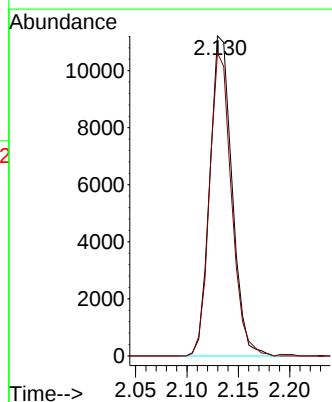
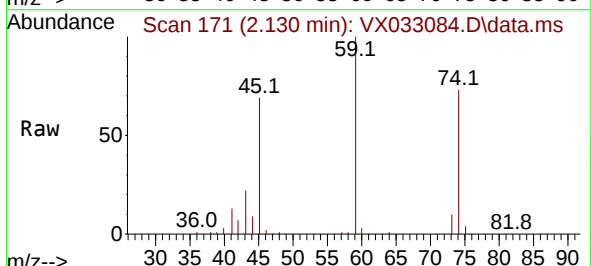
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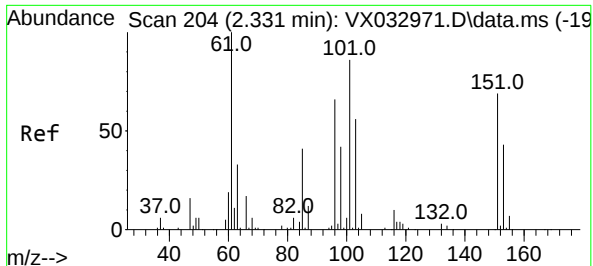
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#8
Diethyl Ether
Concen: 19.317 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 74 Resp: 16887
Ion Ratio Lower Upper
74 100
45 93.6 46.6 139.7





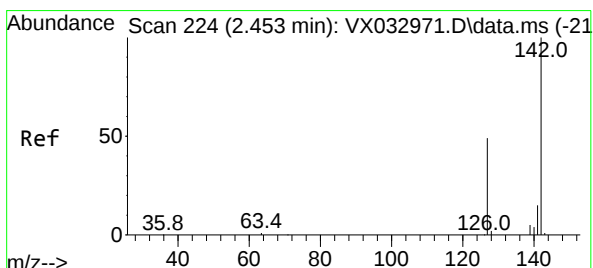
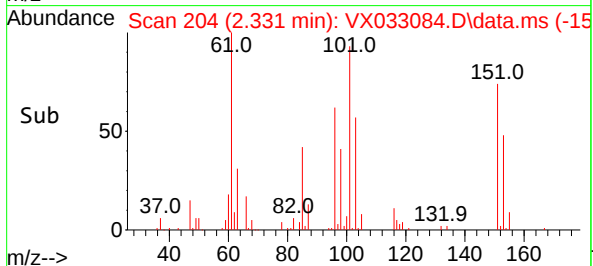
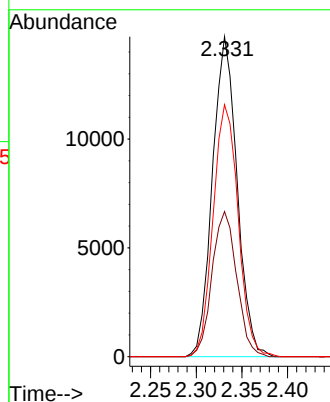
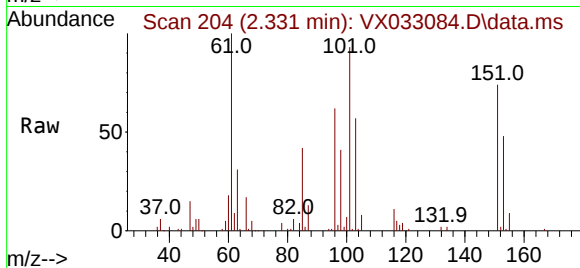
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.889 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion:101 Resp: 2756
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 80.1 64.4 96.6

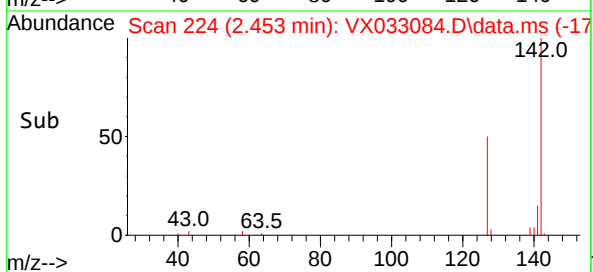
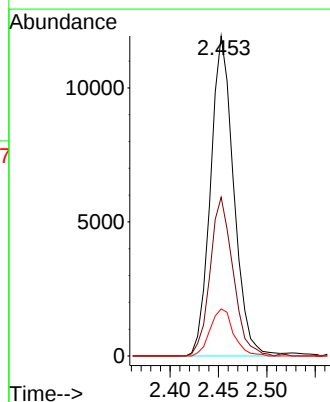
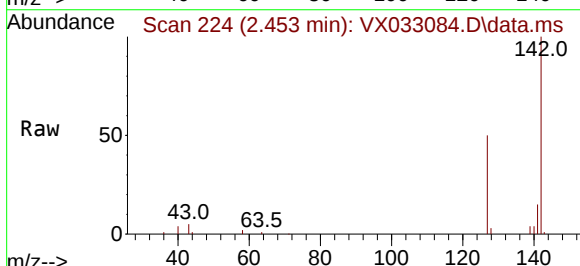
Manual Integrations
APPROVED

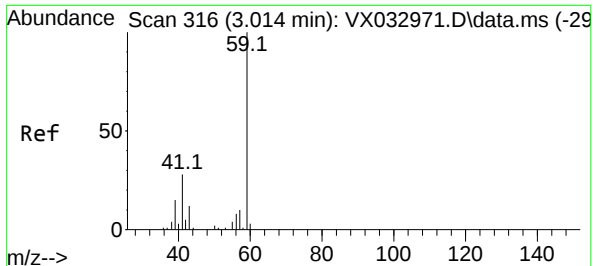
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
Methyl Iodide
Concen: 11.919 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion:142 Resp: 19913
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 115.176 ug/l

RT: 3.001 min Scan# 316

Delta R.T. 0.036 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 59 Resp: 27700

Ion Ratio Lower Upper

59 100

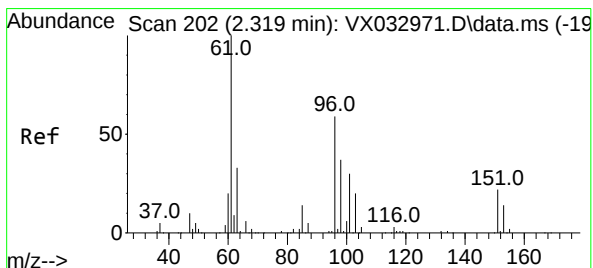
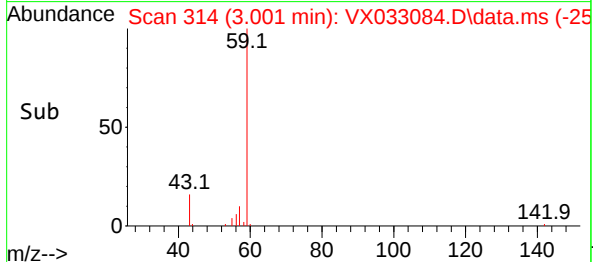
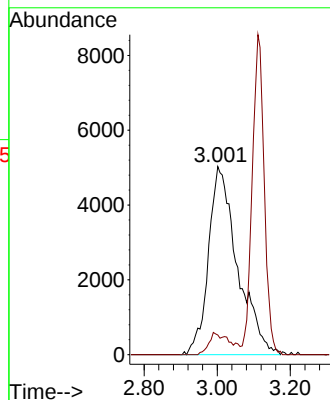
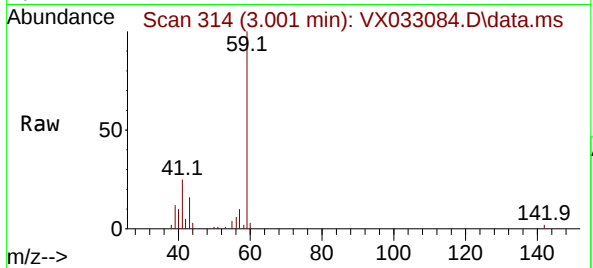
57 8.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#12

1,1-Dichloroethene

Concen: 17.973 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

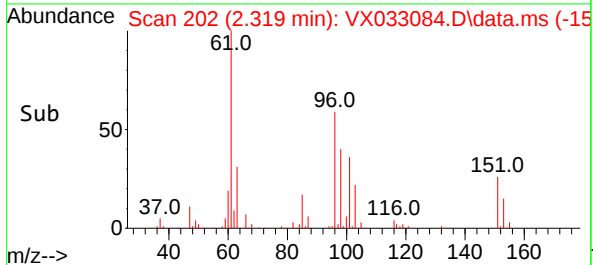
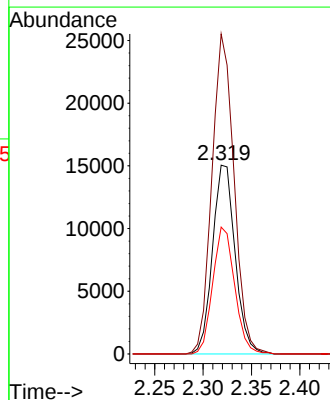
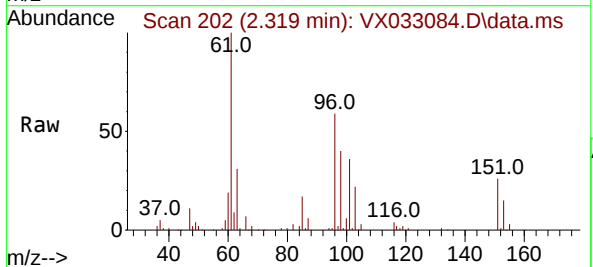
Tgt Ion: 96 Resp: 24435

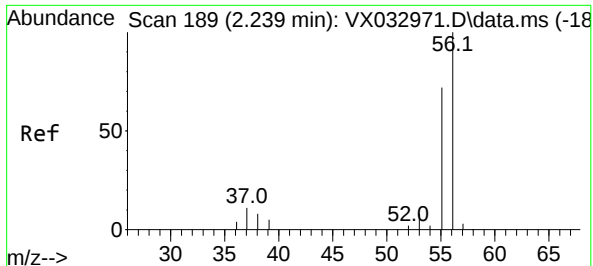
Ion Ratio Lower Upper

96 100

61 169.5 125.1 187.7

98 67.2 50.6 76.0





#13

Acrolein

Concen: 102.845 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 56 Resp: 2841

Ion Ratio Lower Upper

56 100

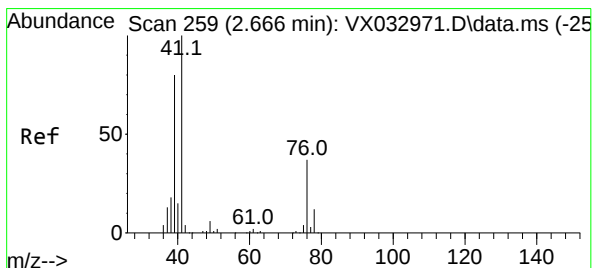
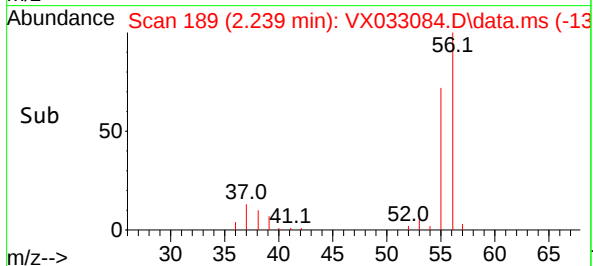
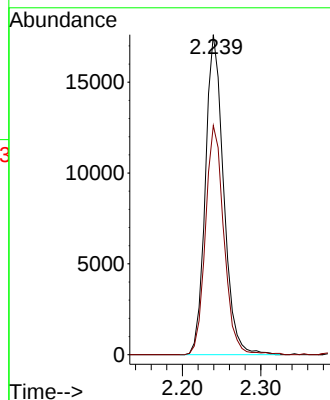
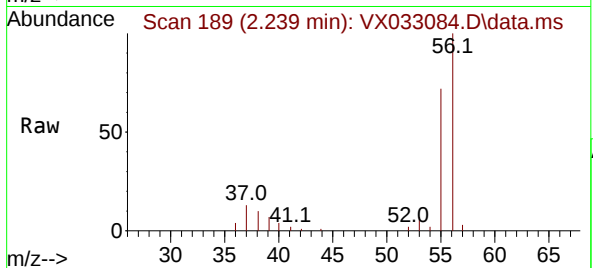
55 72.6 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#14

Allyl chloride

Concen: 18.278 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

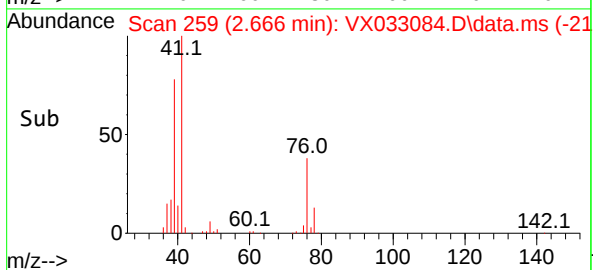
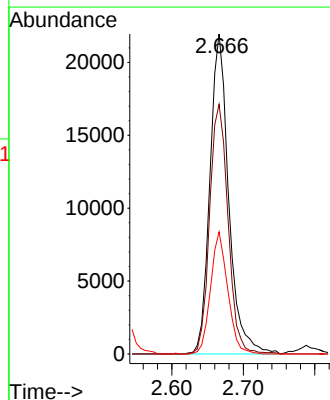
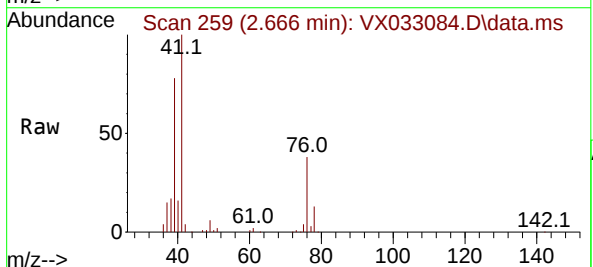
Tgt Ion: 41 Resp: 40118

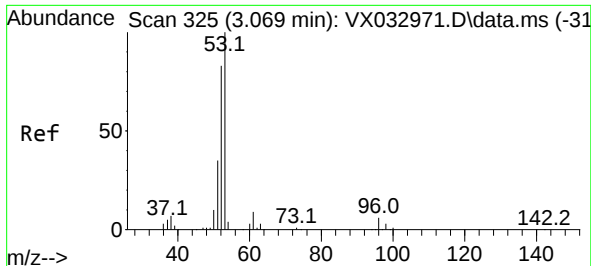
Ion Ratio Lower Upper

41 100

39 76.5 61.4 92.2

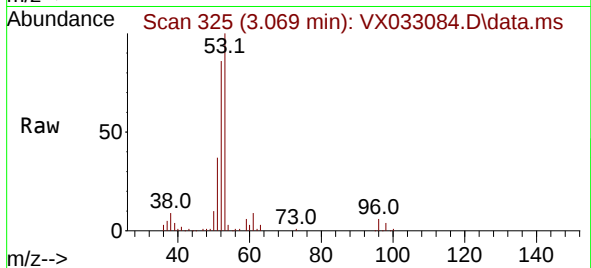
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 99.127 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

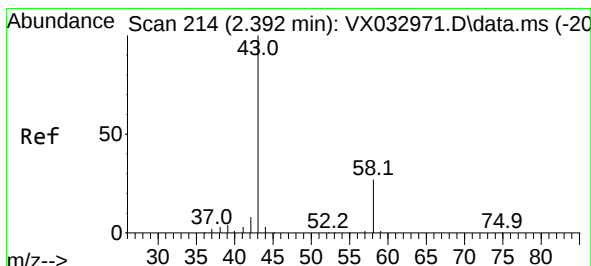
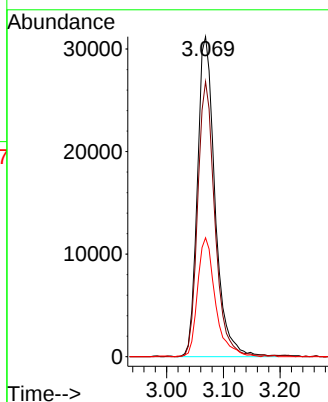
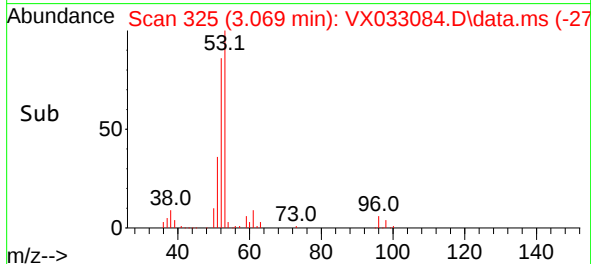
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



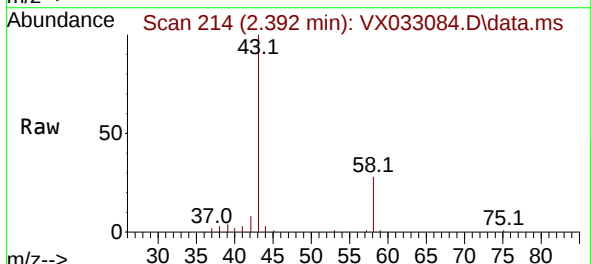
Tgt Ion: 53 Resp: 6743
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.7 30.3 45.5

Manual Integrations
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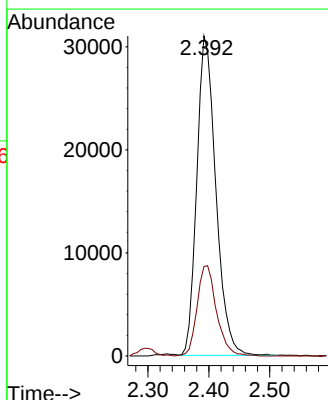
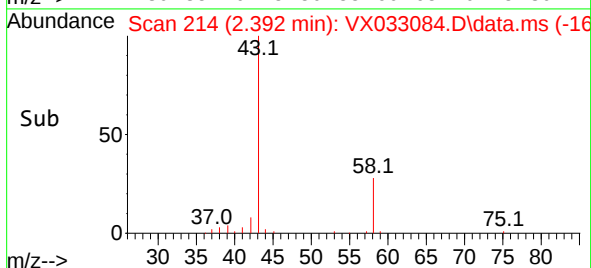
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

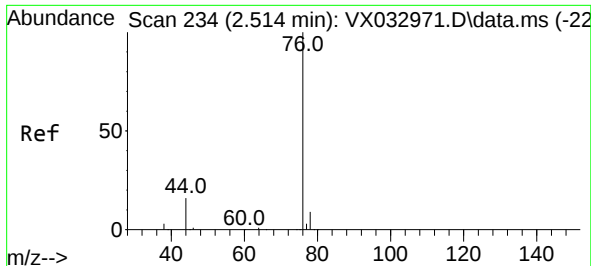


#16
Acetone
Concen: 94.996 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



Tgt Ion: 43 Resp: 67309
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





#17

Carbon Disulfide

Concen: 16.224 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 76 Resp: 60938

Ion Ratio Lower Upper

76 100

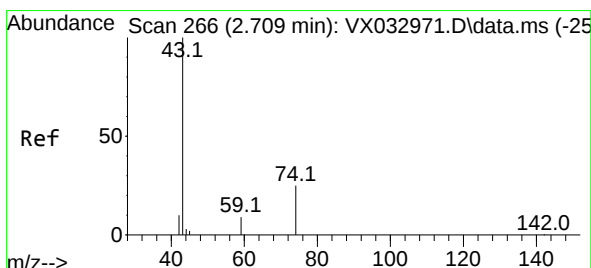
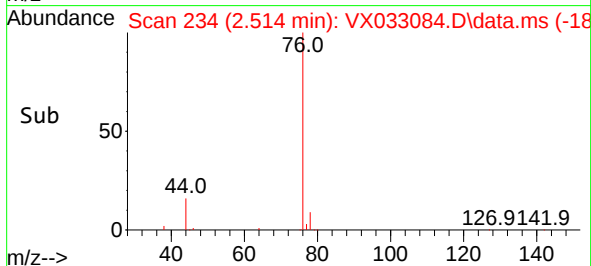
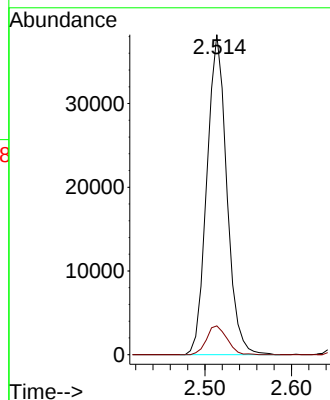
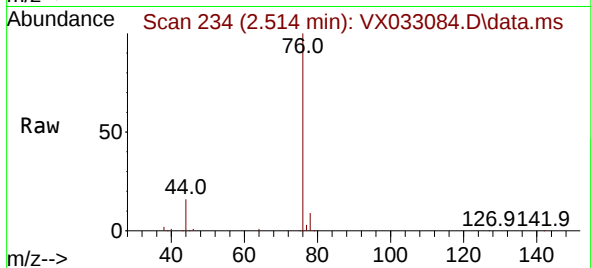
78 9.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#18

Methyl Acetate

Concen: 20.513 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033084.D

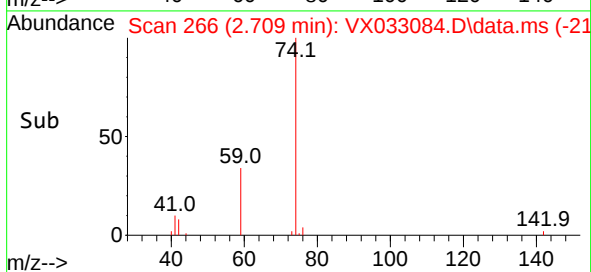
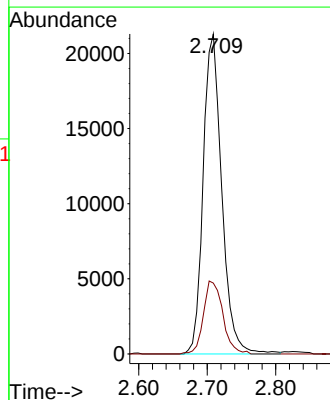
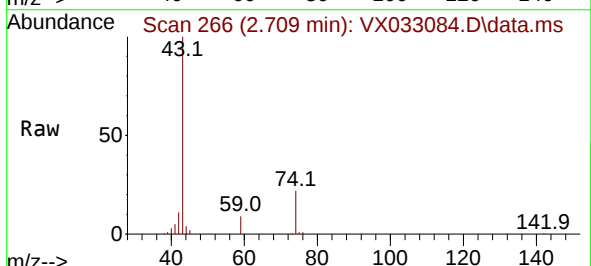
Acq: 28 Nov 2022 12:04

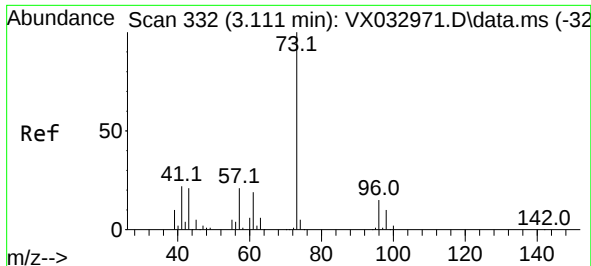
Tgt Ion: 43 Resp: 40234

Ion Ratio Lower Upper

43 100

74 23.7 19.4 29.0





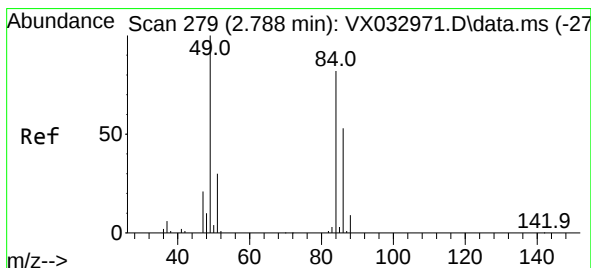
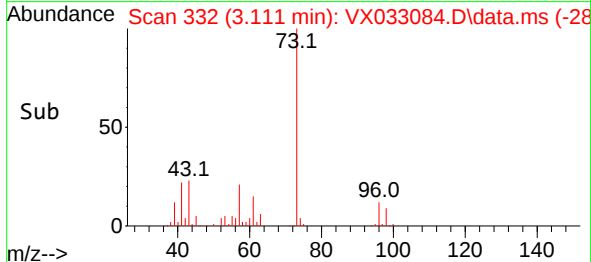
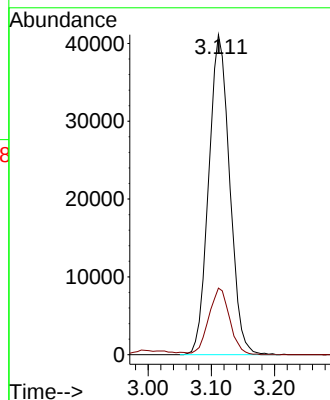
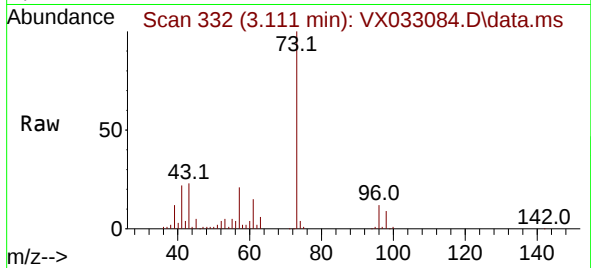
#19
Methyl tert-butyl Ether
Concen: 20.084 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion: 73 Resp: 9469
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

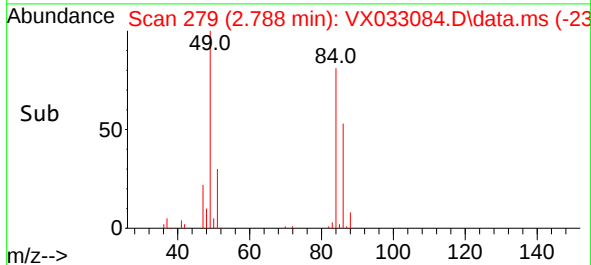
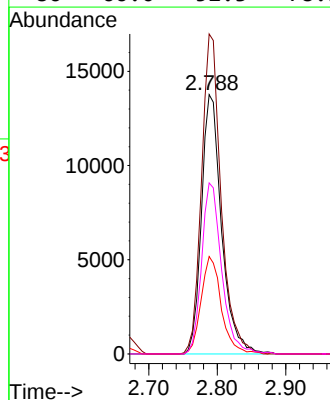
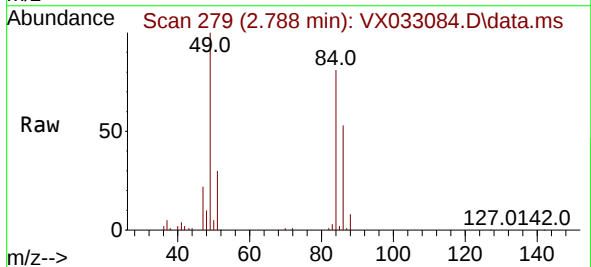
Manual Integrations
APPROVED

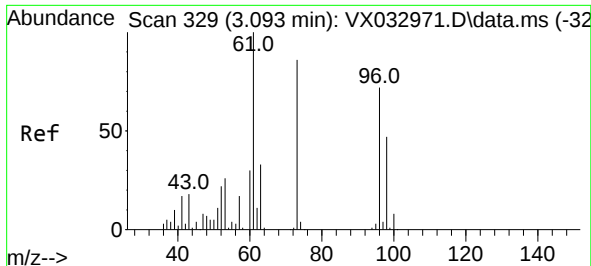
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#20
Methylene Chloride
Concen: 18.276 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

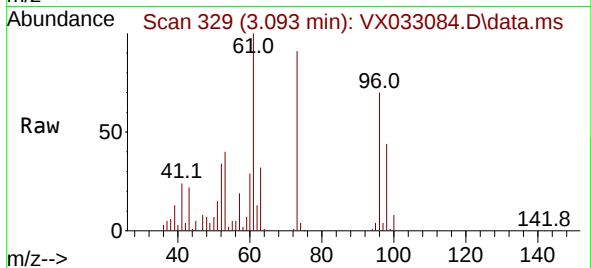
Tgt Ion: 84 Resp: 28158
Ion Ratio Lower Upper
84 100
49 123.4 101.0 151.6
51 37.6 31.1 46.7
86 66.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.452 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

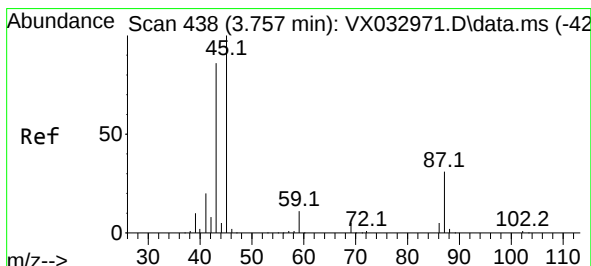
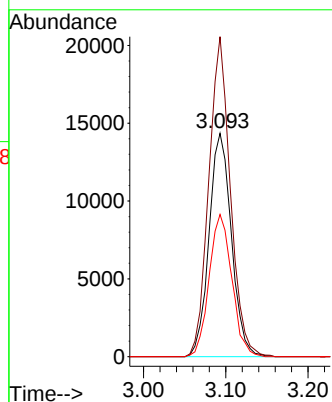
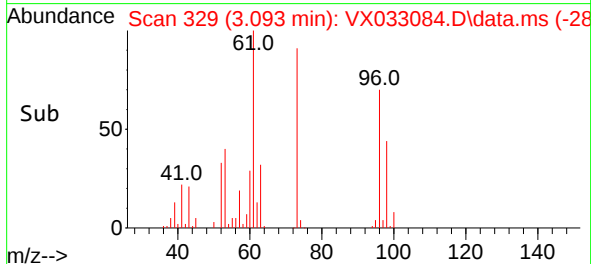
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 96 Resp: 2714
Ion Ratio Lower Upper
96 100
61 143.2 106.6 160.0
98 63.6 51.0 76.6

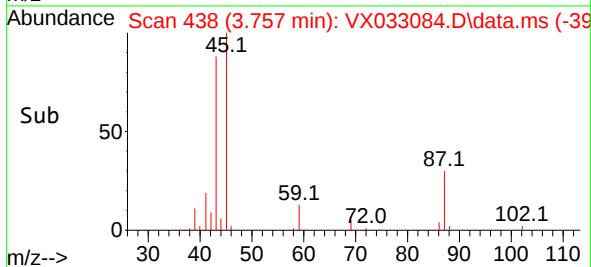
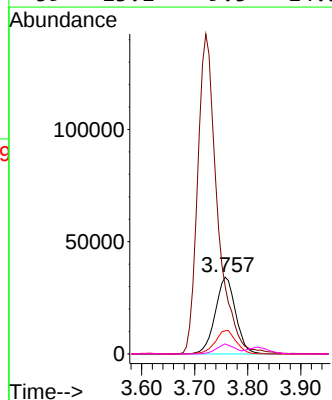
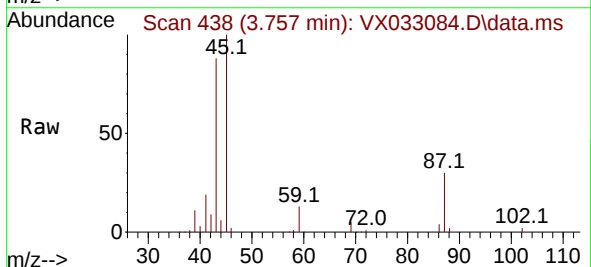
Manual Integrations
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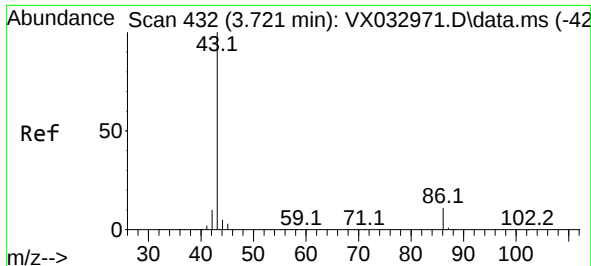
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
Diisopropyl ether
Concen: 19.158 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 45 Resp: 91561
Ion Ratio Lower Upper
45 100
43 87.8 56.4 84.6#
87 30.2 24.4 36.6
59 13.1 9.5 14.3





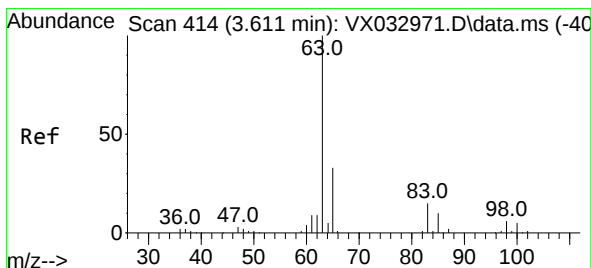
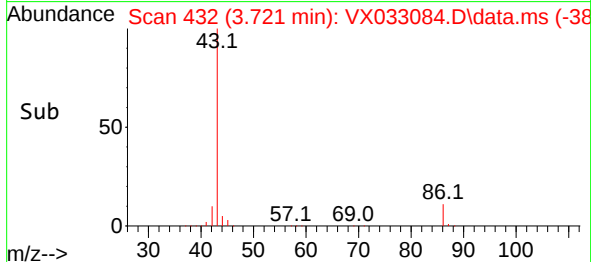
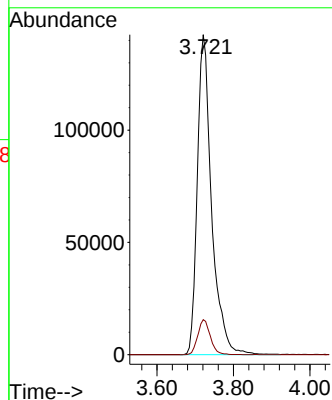
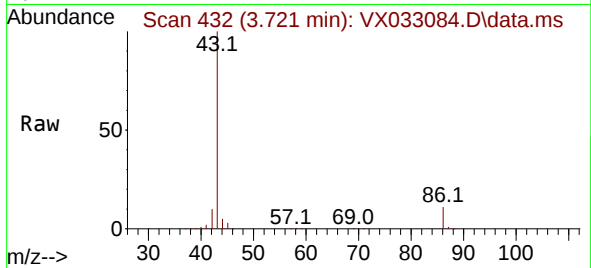
#23
 Vinyl Acetate
 Concen: 98.766 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033084.D
 Acq: 28 Nov 2022 12:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD01

Tgt Ion: 43 Resp: 369494
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

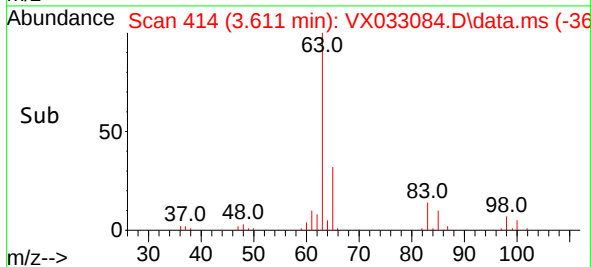
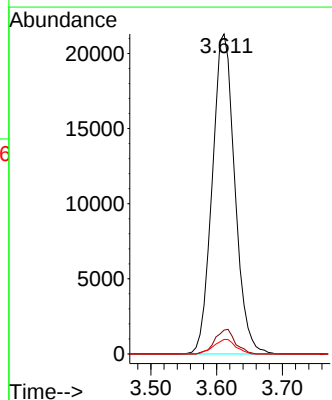
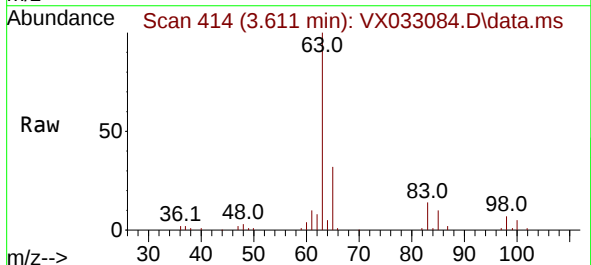
Manual Integrations
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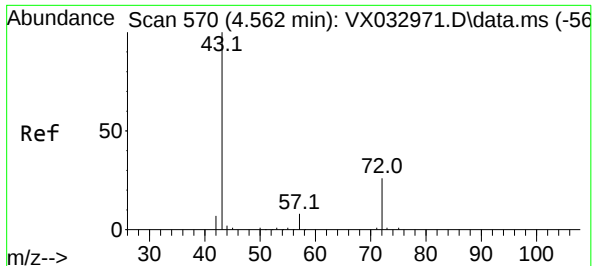
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#24
 1,1-Dichloroethane
 Concen: 18.568 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033084.D
 Acq: 28 Nov 2022 12:04

Tgt Ion: 63 Resp: 50783
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 99.961 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 43 Resp: 9766

Ion Ratio Lower Upper

43 100

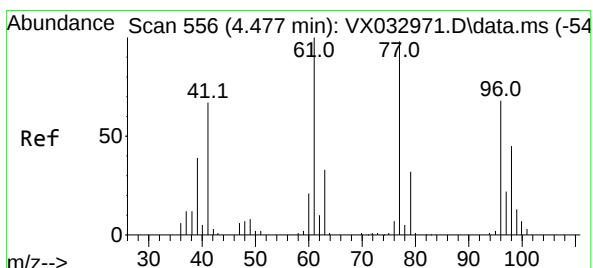
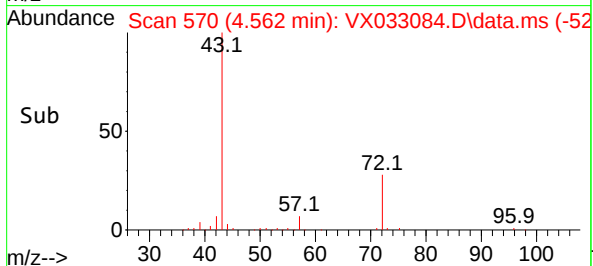
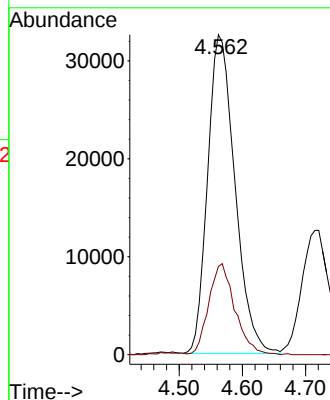
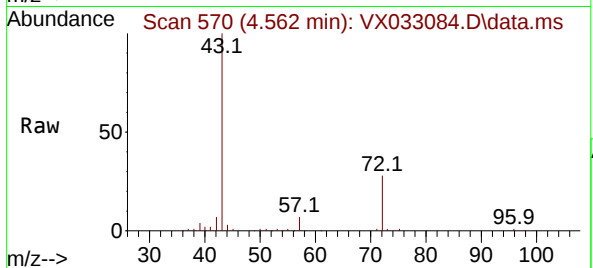
72 27.7 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#26

2,2-Dichloropropane

Concen: 19.521 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033084.D

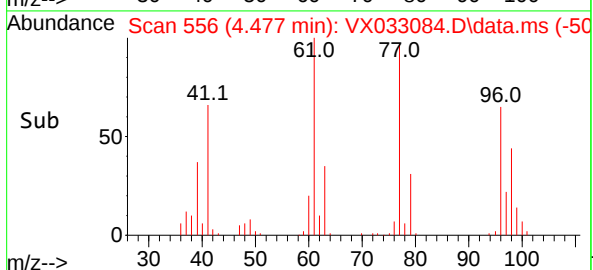
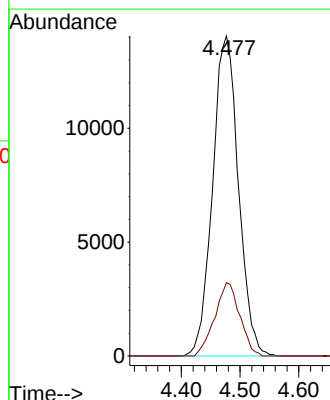
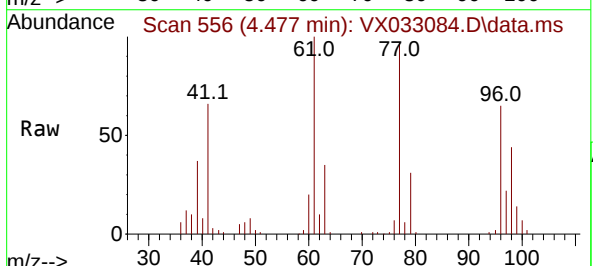
Acq: 28 Nov 2022 12:04

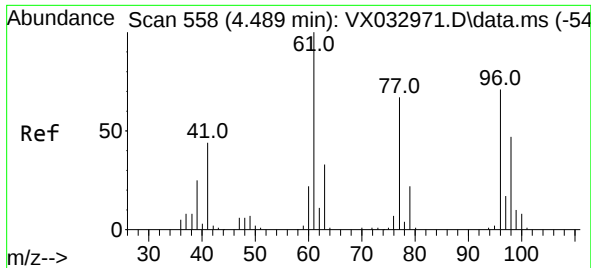
Tgt Ion: 77 Resp: 42927

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.101 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 96 Resp: 3375

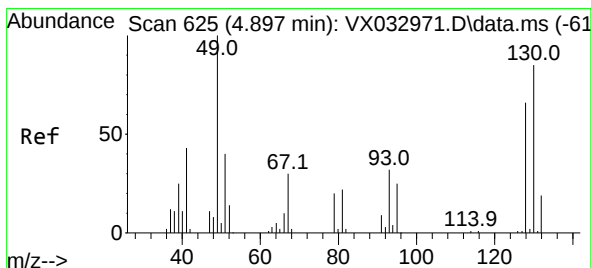
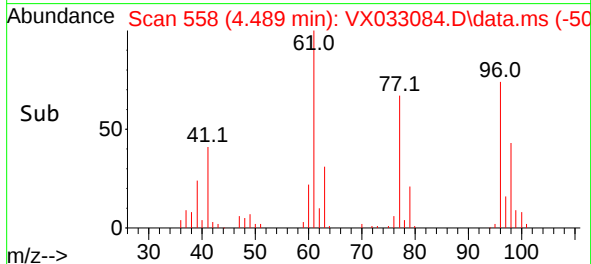
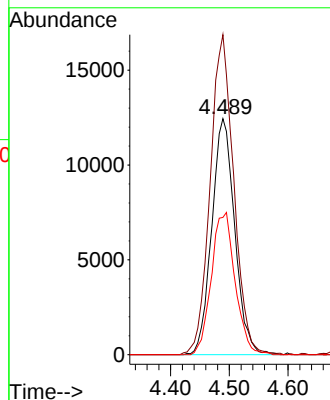
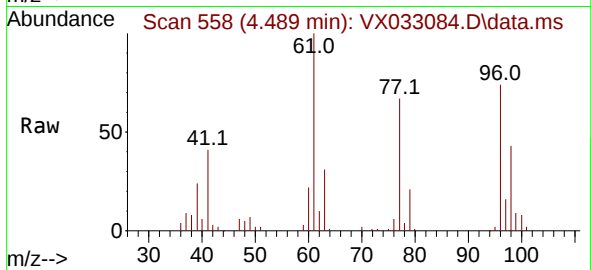
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	286.0
98	62.5	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#28

Bromochloromethane

Concen: 22.027 ug/l

RT: 4.904 min Scan# 626

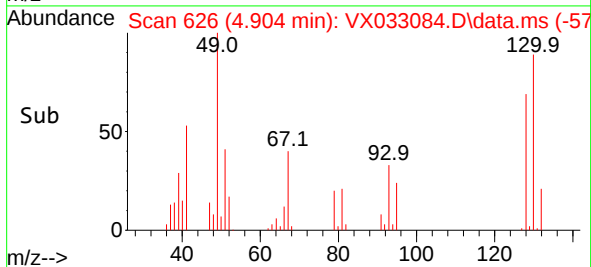
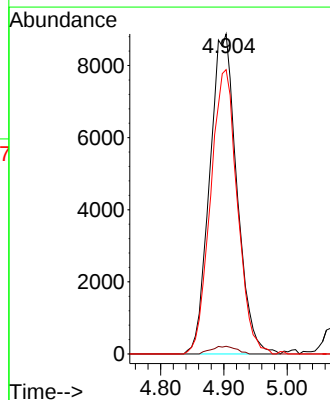
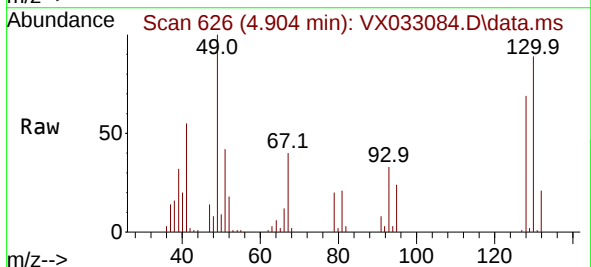
Delta R.T. -0.000 min

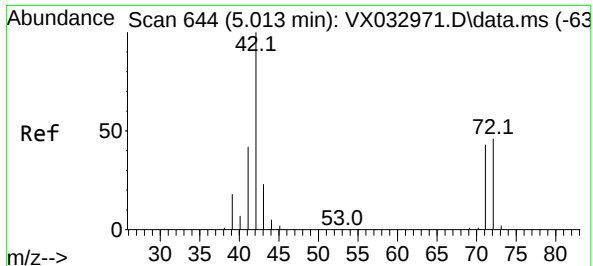
Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Tgt Ion: 49 Resp: 26471

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	87.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 99.861 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 42 Resp: 61910

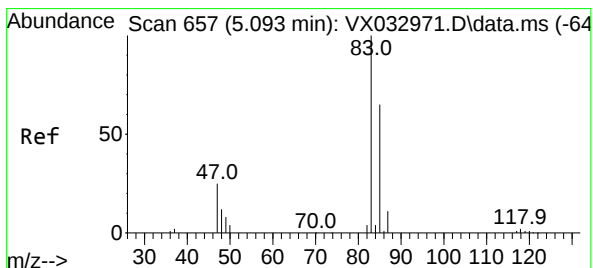
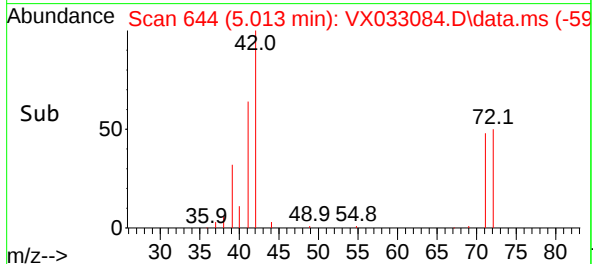
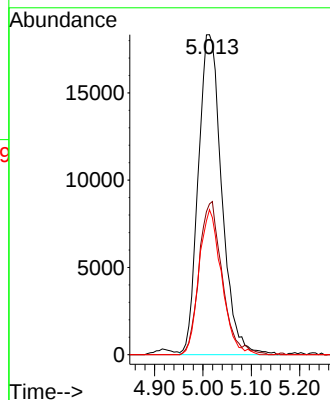
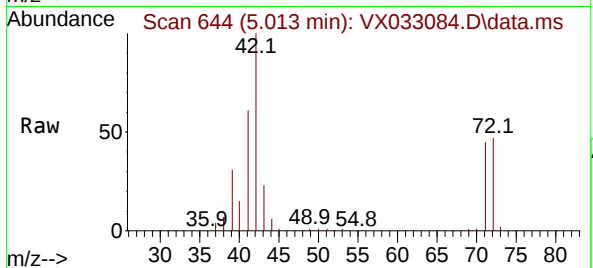
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 18.814 ug/l

RT: 5.093 min Scan# 657

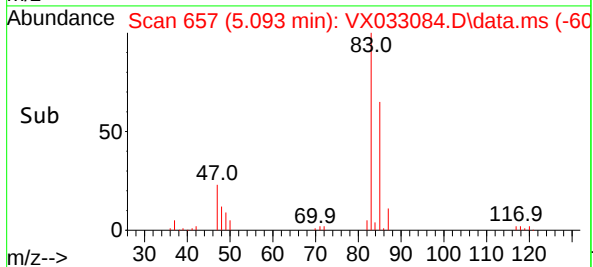
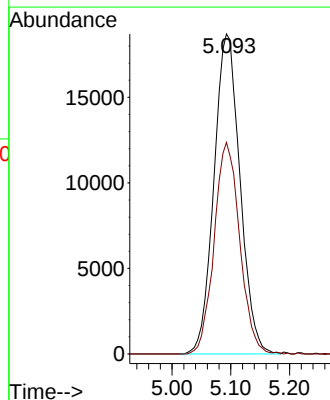
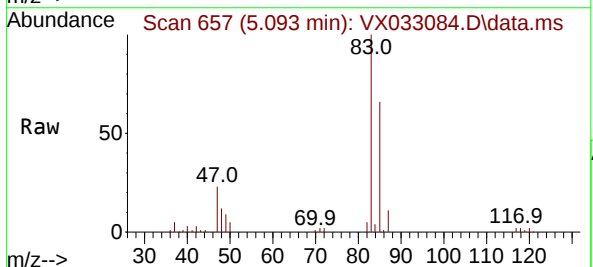
Delta R.T. -0.006 min

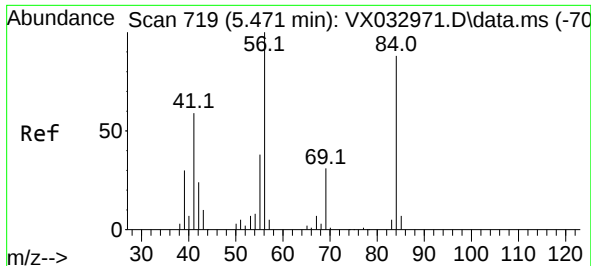
Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Tgt Ion: 83 Resp: 57629

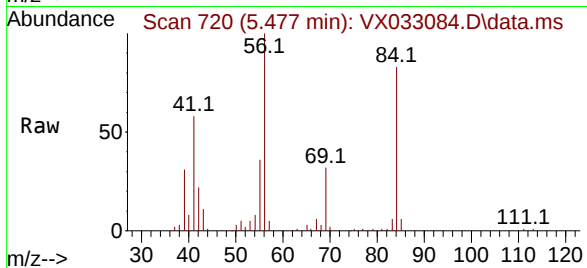
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.1	76.7





#31
Cyclohexane
Concen: 17.799 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

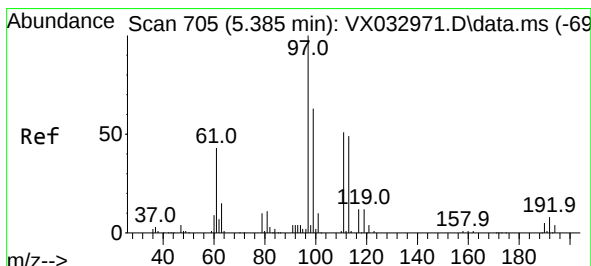
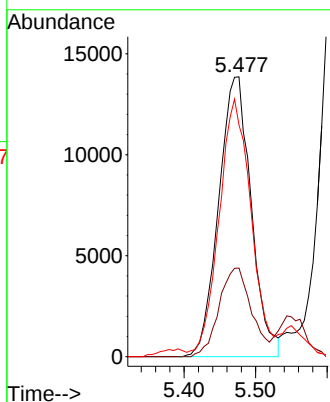
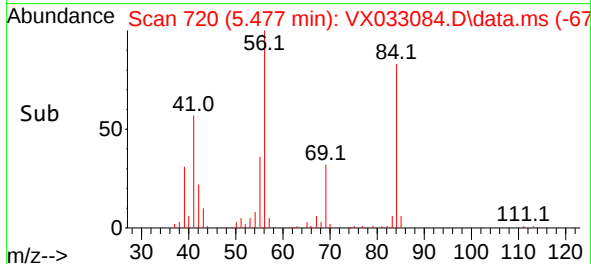
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 56 Resp: 43754
Ion Ratio Lower Upper
56 100
69 31.7 24.1 36.1
84 80.0 66.9 100.3

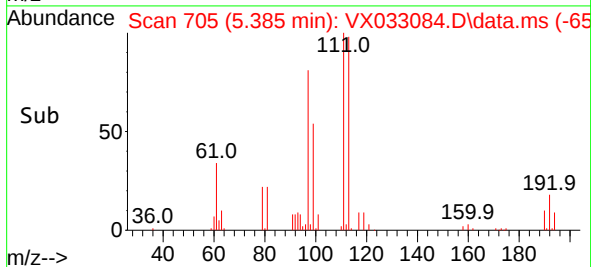
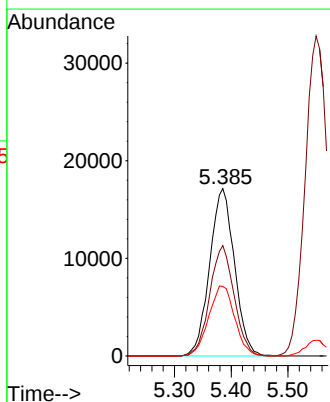
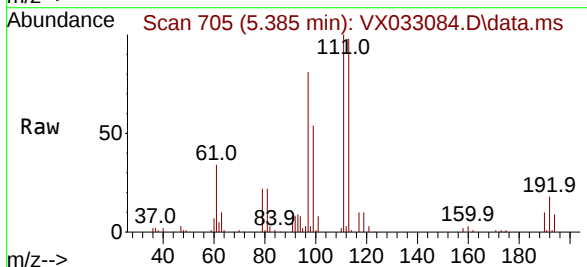
Manual Integrations
APPROVED

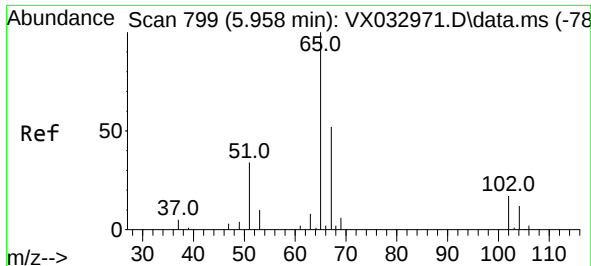
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 19.018 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 97 Resp: 52170
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.223 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 65 Resp: 70720

Ion Ratio Lower Upper

65 100

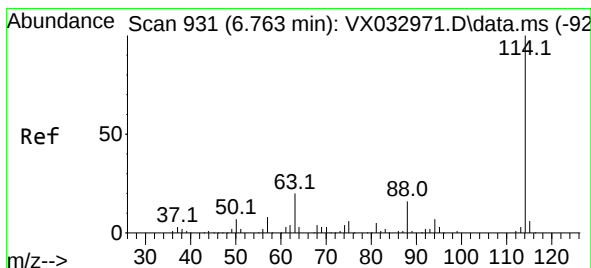
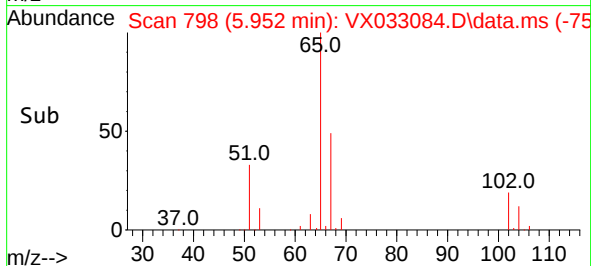
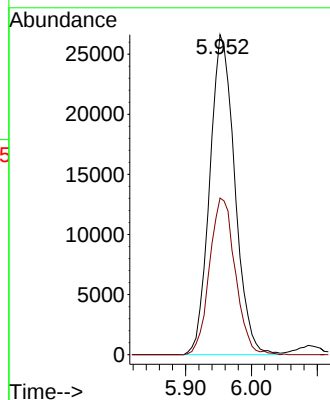
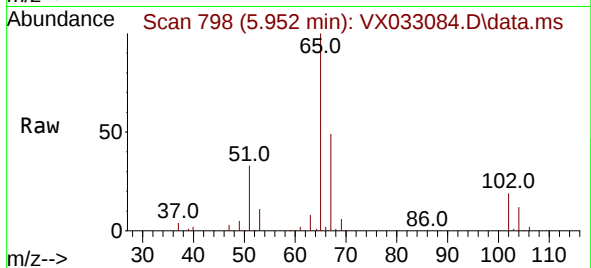
67 50.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

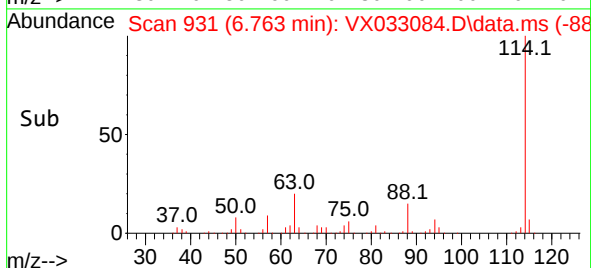
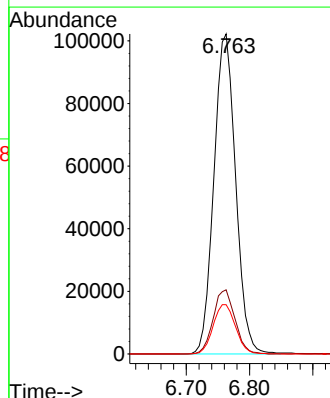
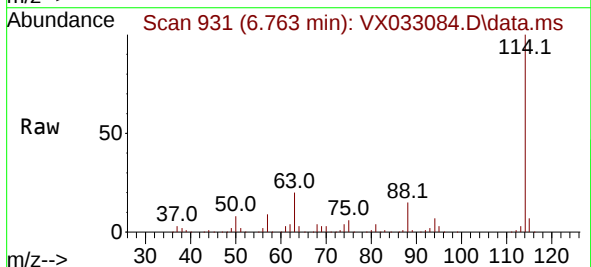
Tgt Ion:114 Resp: 243688

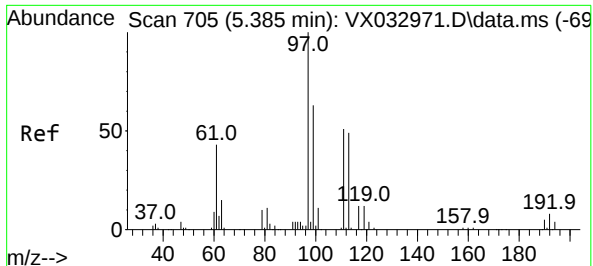
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.947 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion:113 Resp: 60375

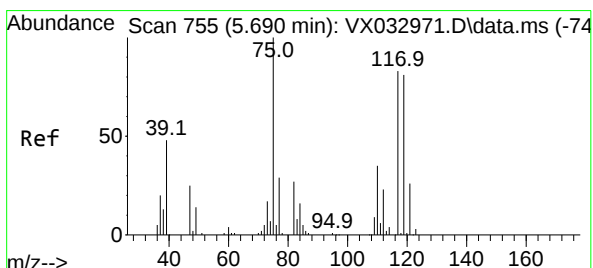
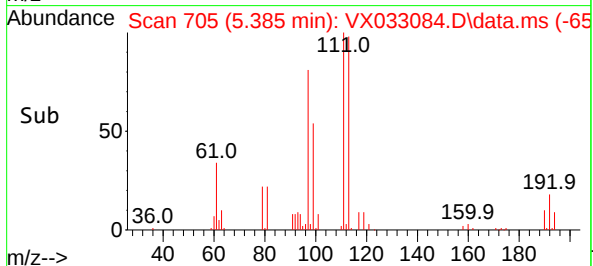
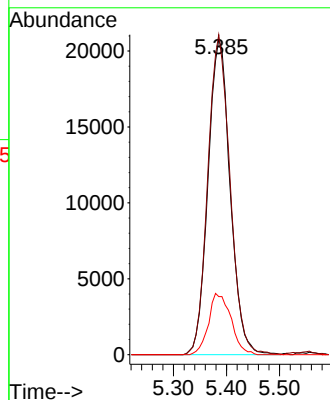
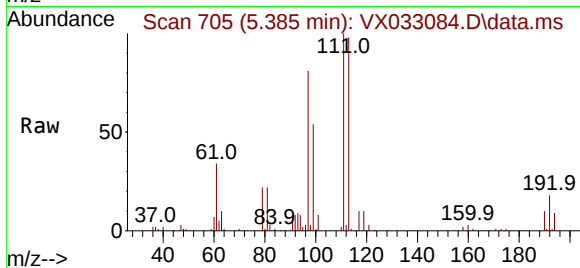
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	19.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#36

1,1-Dichloropropene

Concen: 18.329 ug/l

RT: 5.690 min Scan# 755

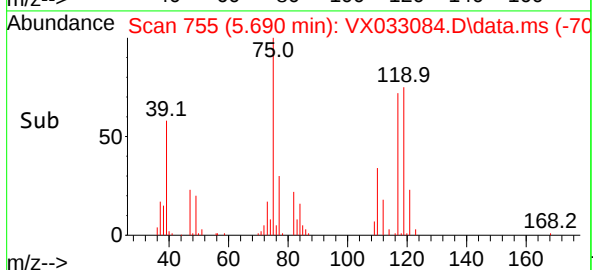
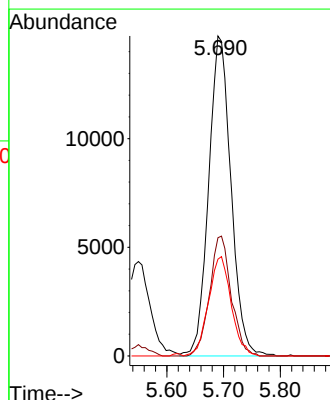
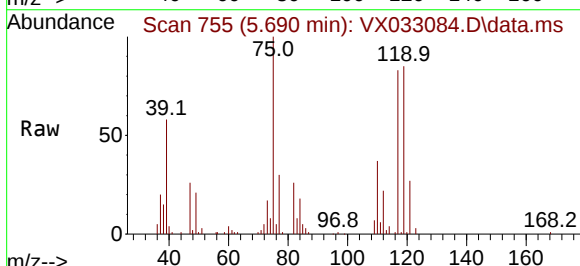
Delta R.T. -0.006 min

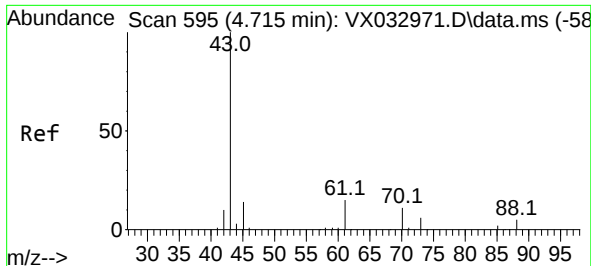
Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Tgt Ion: 75 Resp: 40264

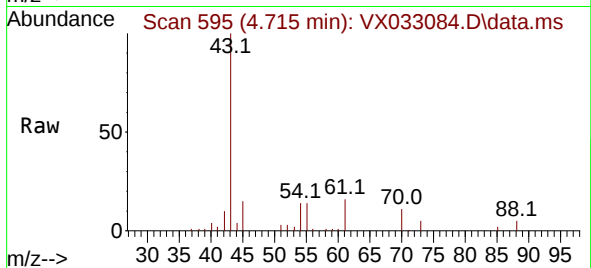
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.2
77	31.5	24.5	36.7





#37
Ethyl Acetate
Concen: 20.876 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

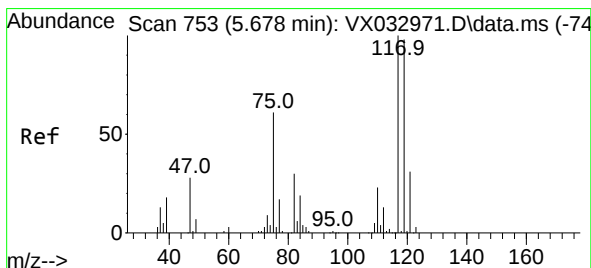
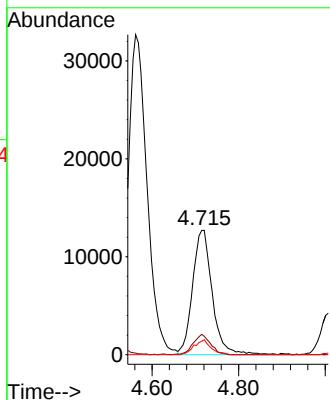
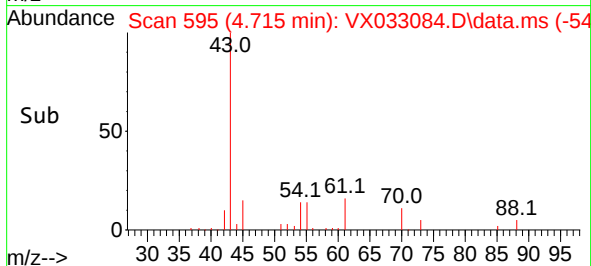
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 43 Resp: 4000
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 10.0 9.1 13.7

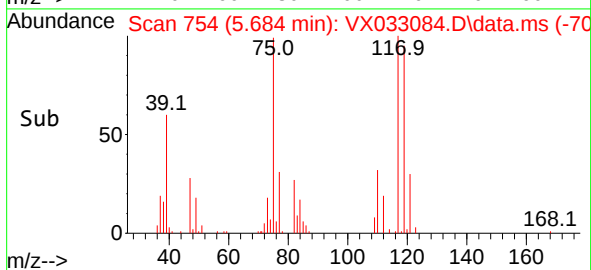
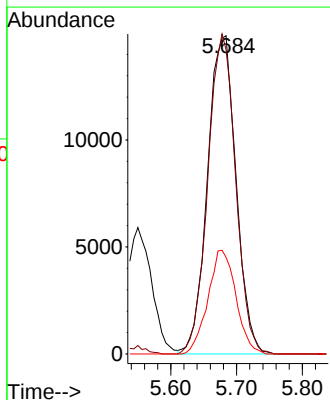
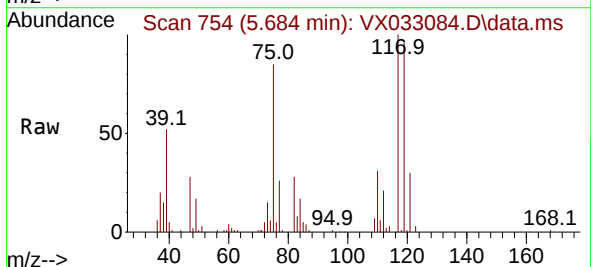
Manual Integrations
APPROVED

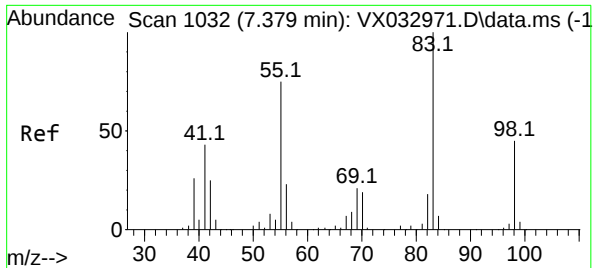
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#38
Carbon Tetrachloride
Concen: 18.445 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

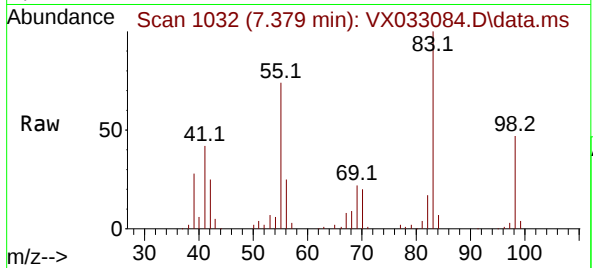
Tgt Ion:117 Resp: 44948
Ion Ratio Lower Upper
117 100
119 95.6 77.2 115.8
121 30.4 25.8 38.6





#39
Methylcyclohexane
Concen: 18.198 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

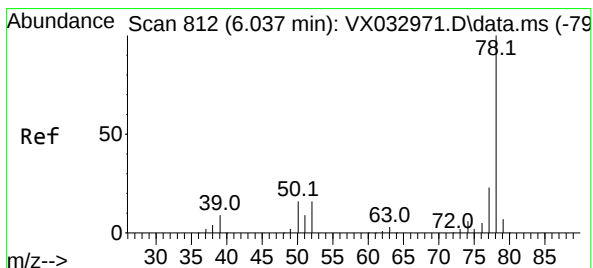
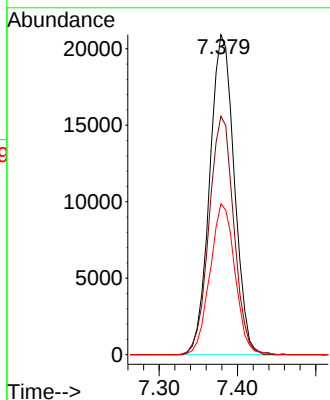
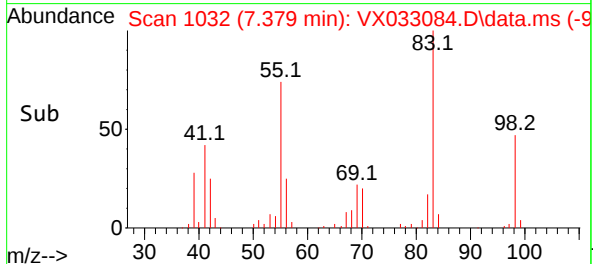
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 83 Resp: 4561
Ion Ratio Lower Upper
83 100
55 74.5 58.4 87.6
98 47.2 37.2 55.8

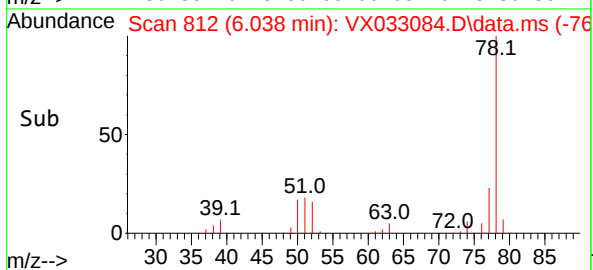
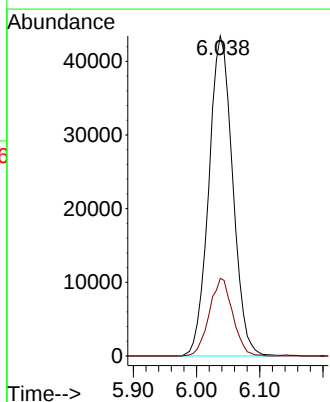
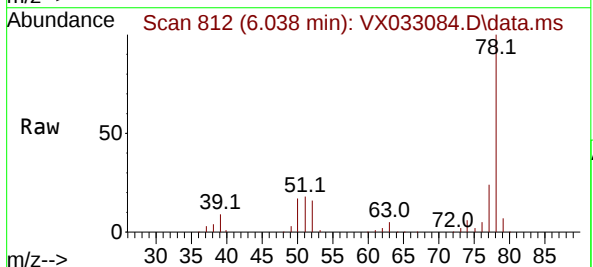
Manual Integrations
APPROVED

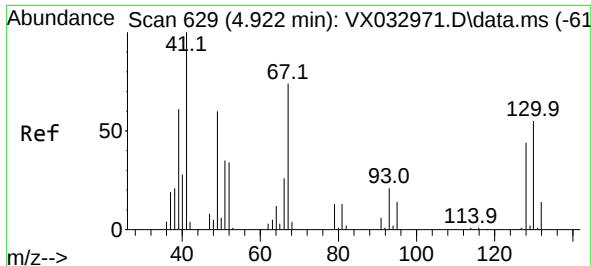
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#40
Benzene
Concen: 18.509 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 78 Resp: 113995
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





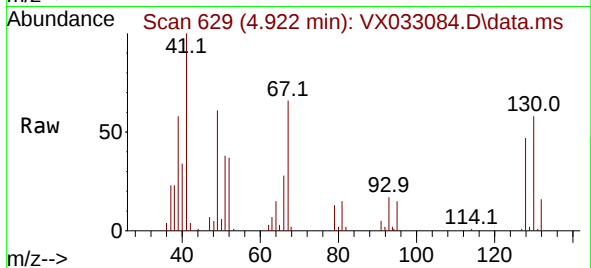
#41
Methacrylonitrile
Concen: 20.434 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01



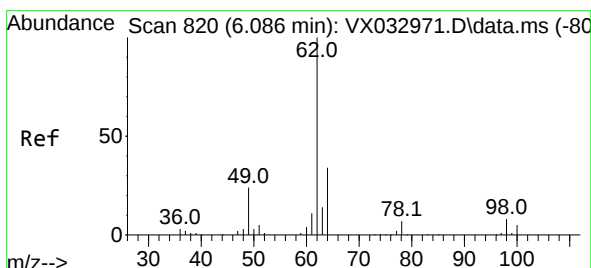
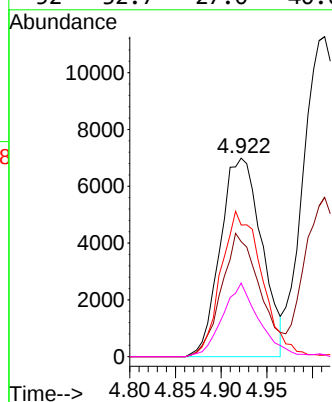
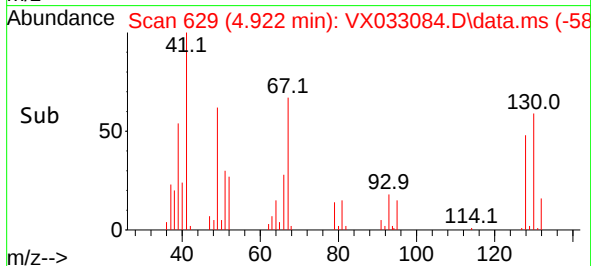
Tgt Ion: 41 Resp: 22035
Ion Ratio Lower Upper
41 100
39 58.6 47.5 71.3
67 72.4 60.5 90.7
52 32.7 27.0 40.6

Manual Integrations

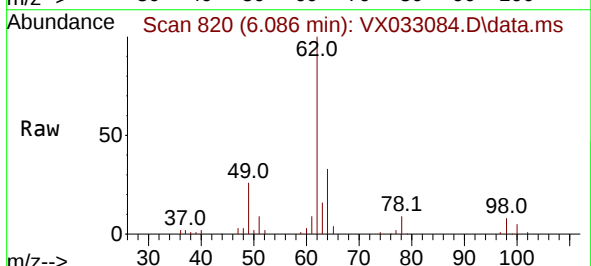
APPROVED

Reviewed By :John Carlone 11/29/2022

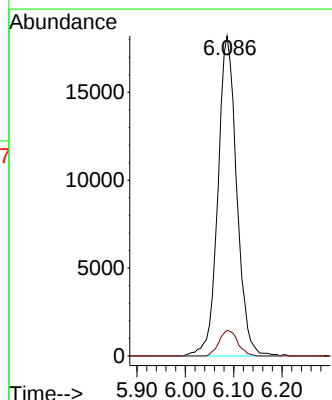
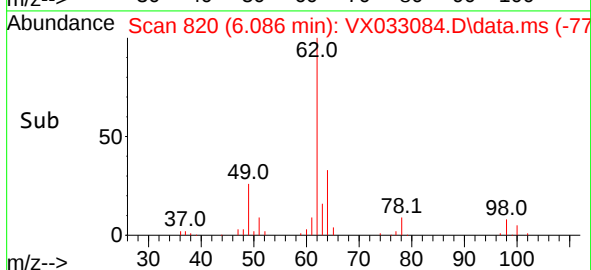
Supervised By :Mahesh Dadoda 11/29/2022

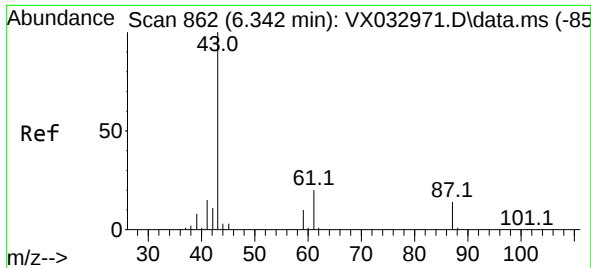


#42
1,2-Dichloroethane
Concen: 19.826 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



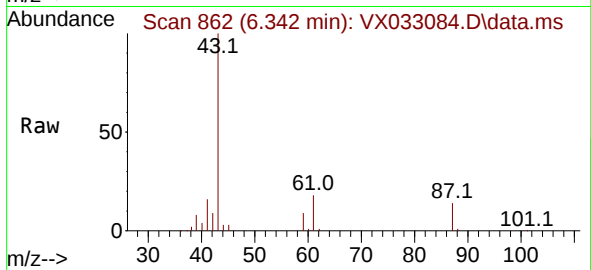
Tgt Ion: 62 Resp: 49165
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.968 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

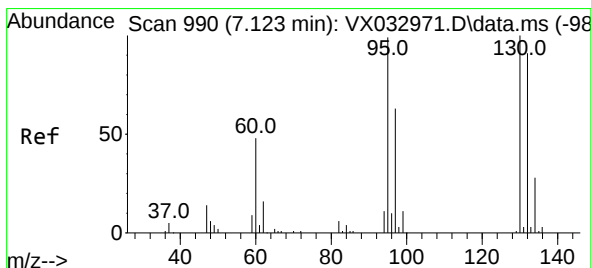
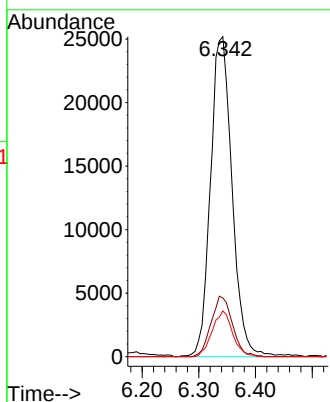
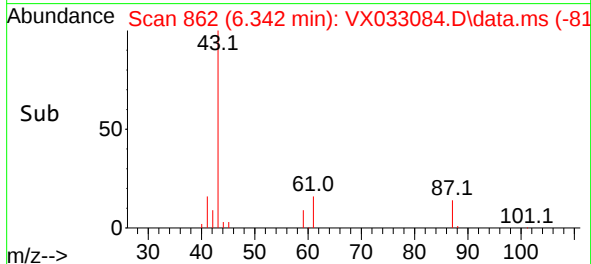
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 43 Resp: 66459
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.5 10.8 16.2

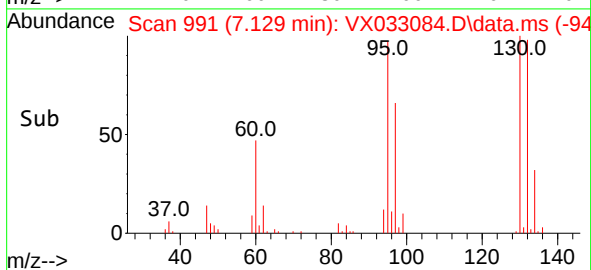
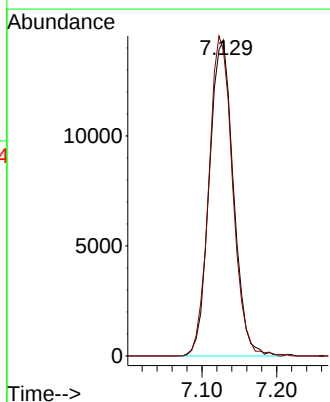
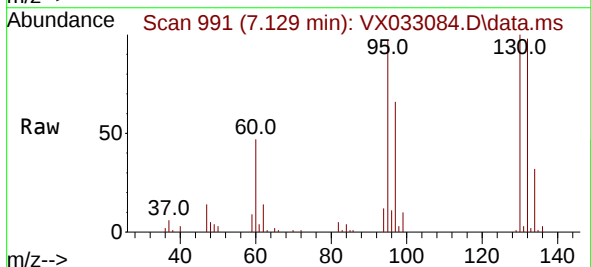
Manual Integrations
APPROVED

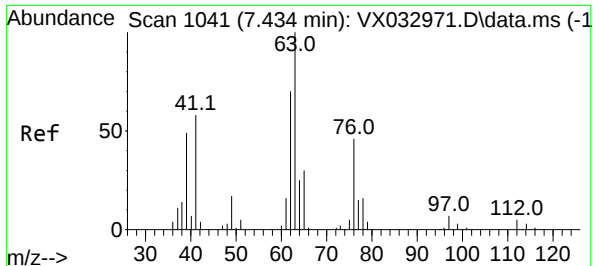
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#44
Trichloroethene
Concen: 18.587 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion:130 Resp: 32124
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.782 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 63 Resp: 30110

Ion Ratio Lower Upper

63 100

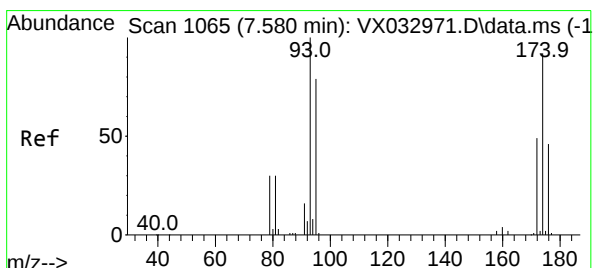
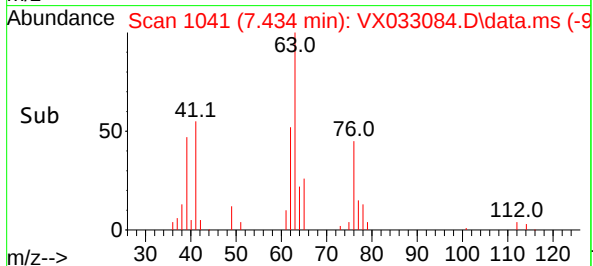
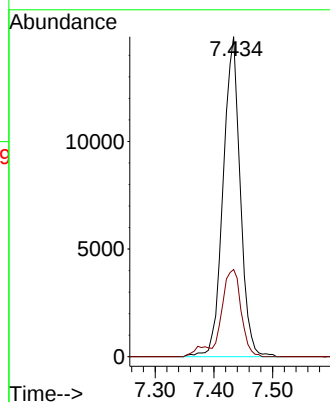
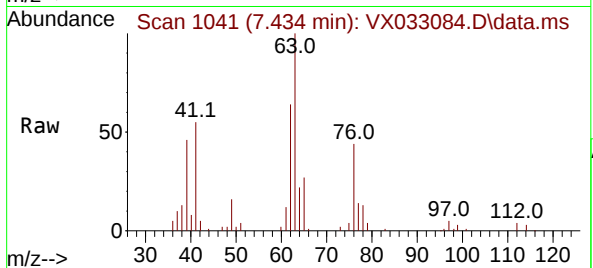
65 27.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 19.077 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

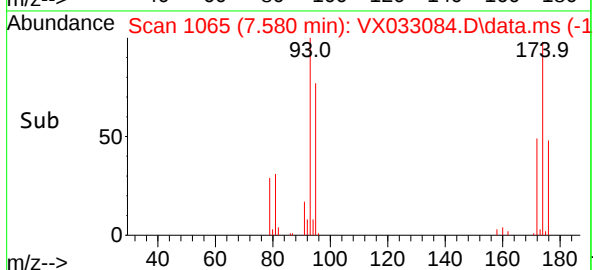
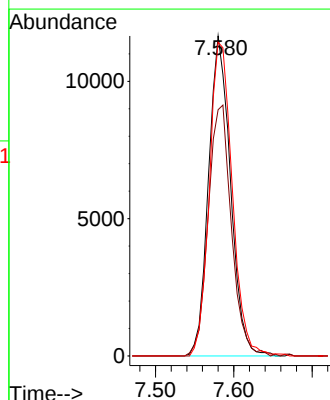
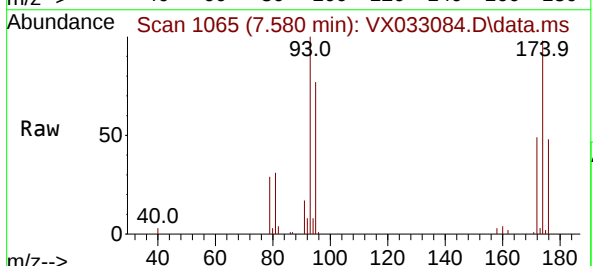
Tgt Ion: 93 Resp: 22657

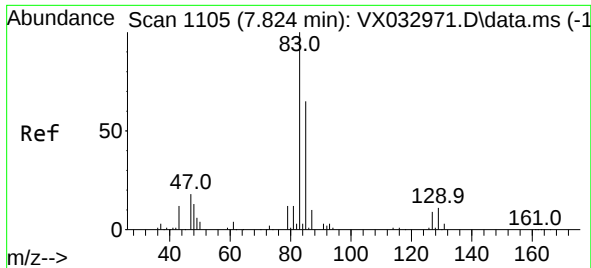
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 102.5 79.8 119.6





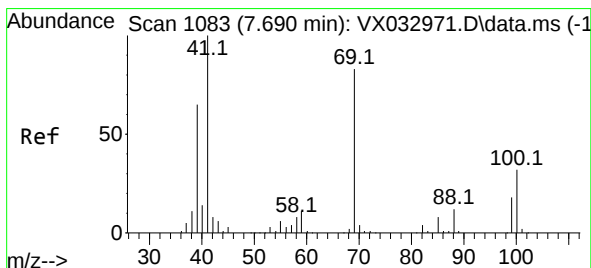
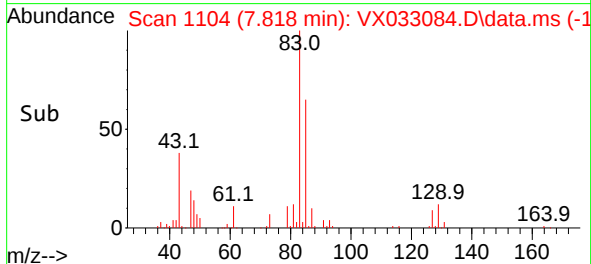
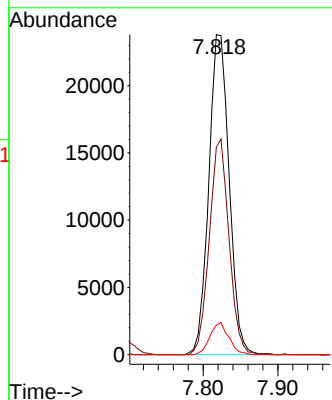
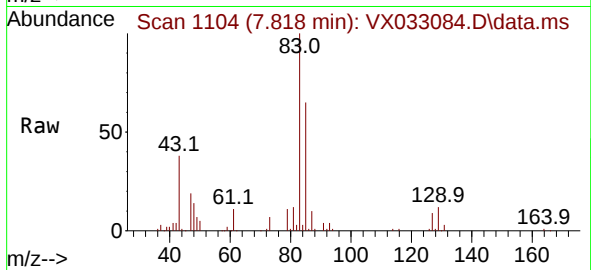
#47
Bromodichloromethane
Concen: 19.653 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion: 83 Resp: 4510
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 9.3 7.4 11.2

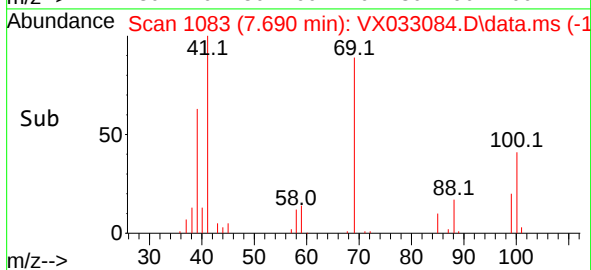
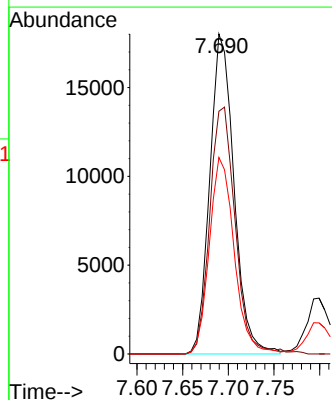
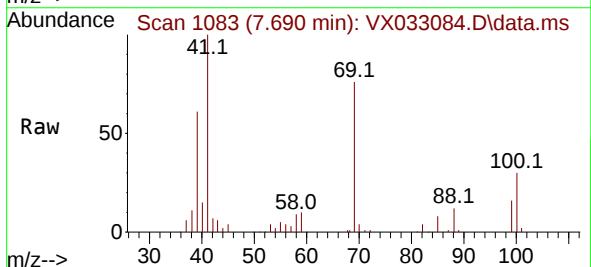
Manual Integrations
APPROVED

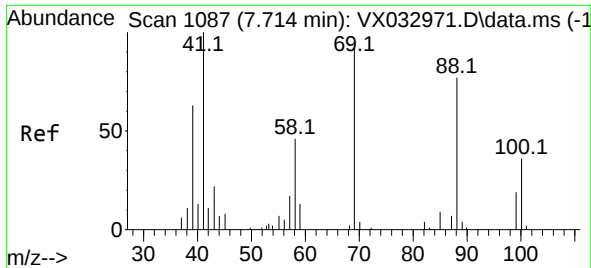
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#48
Methyl methacrylate
Concen: 20.349 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 41 Resp: 33198
Ion Ratio Lower Upper
41 100
69 81.1 65.1 97.7
39 63.0 51.9 77.9





#49

1,4-Dioxane

Concen: 452.257 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 88 Resp: 1358

Ion Ratio Lower Upper

88 100

43 29.8 26.6 39.8

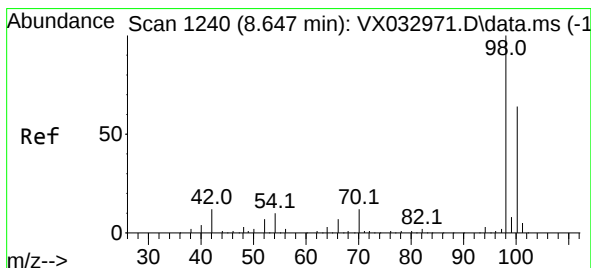
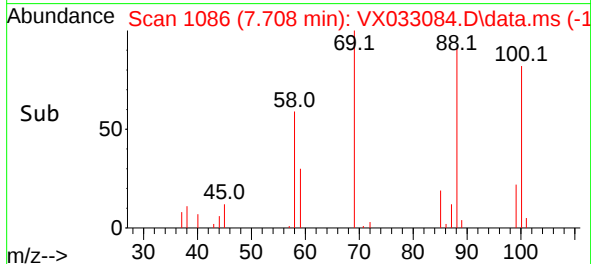
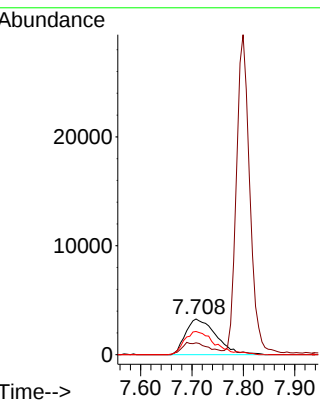
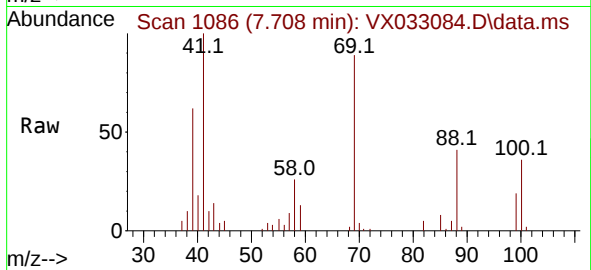
58 64.7 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#50

Toluene-d8

Concen: 44.304 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033084.D

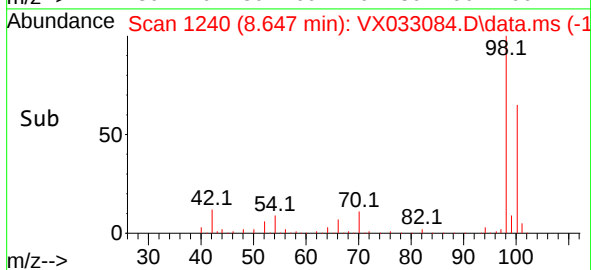
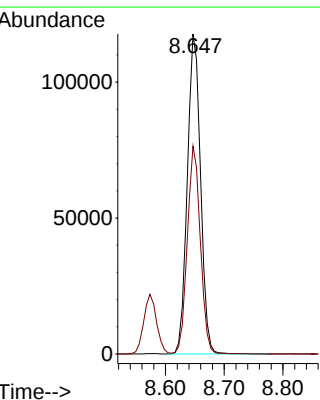
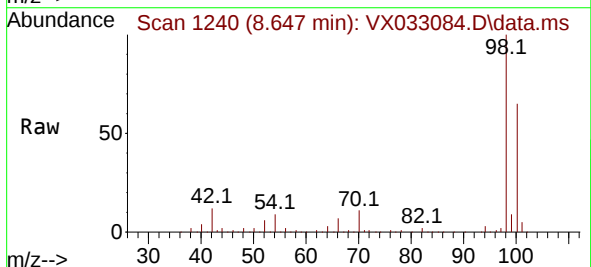
Acq: 28 Nov 2022 12:04

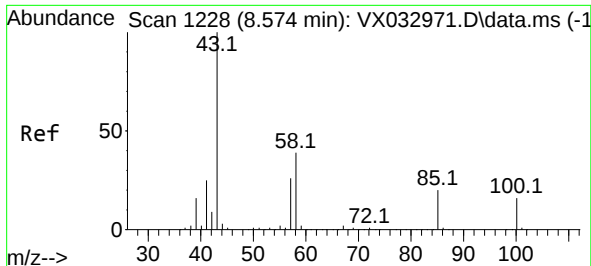
Tgt Ion: 98 Resp: 184150

Ion Ratio Lower Upper

98 100

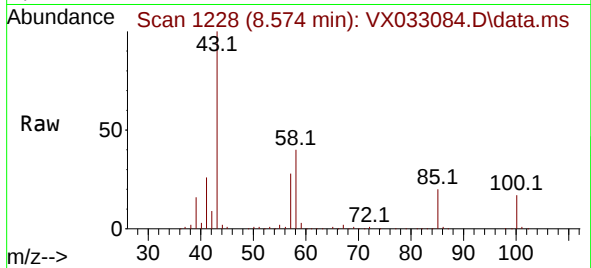
100 64.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 103.760 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

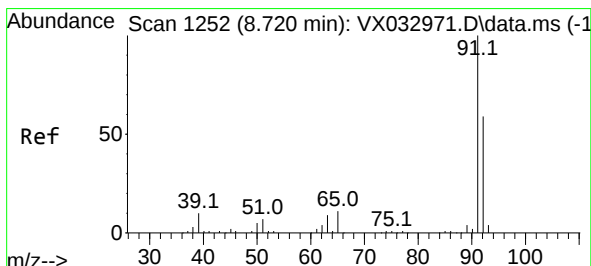
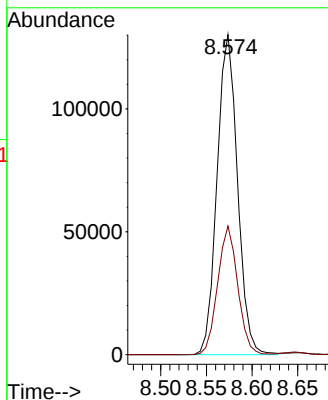
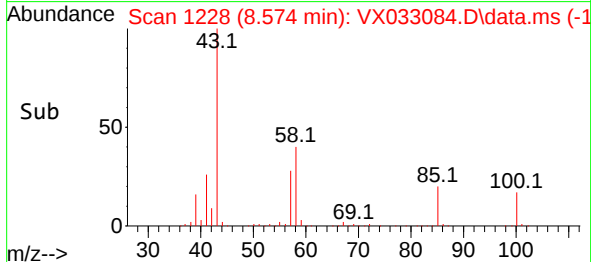
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 43 Resp: 20293
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

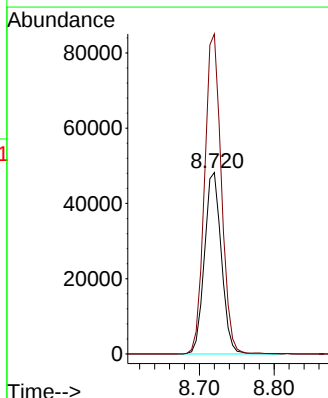
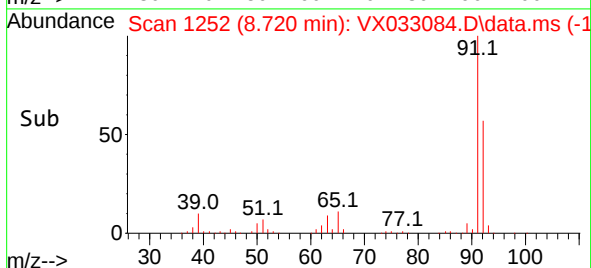
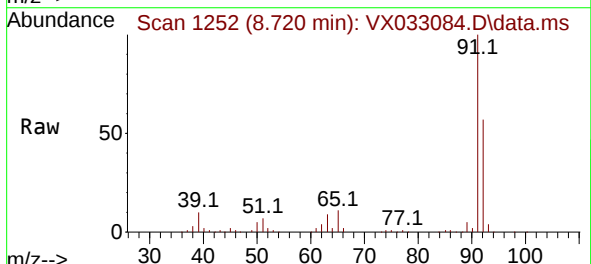
Manual Integrations
APPROVED

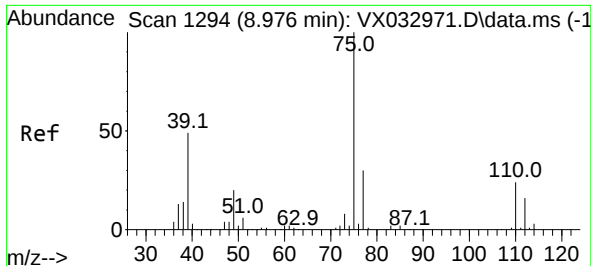
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
Toluene
Concen: 18.629 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion: 92 Resp: 75483
Ion Ratio Lower Upper
92 100
91 175.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.743 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 75 Resp: 4634

Ion Ratio Lower Upper

75 100

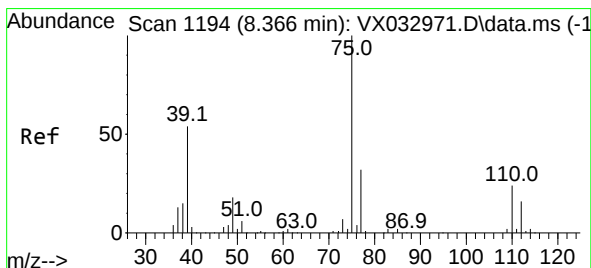
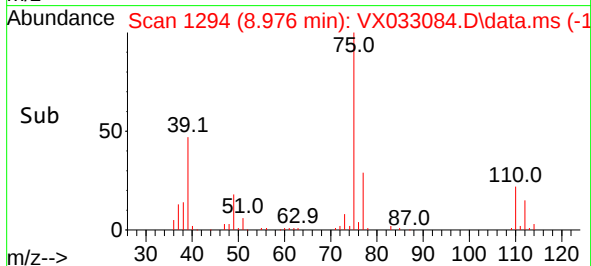
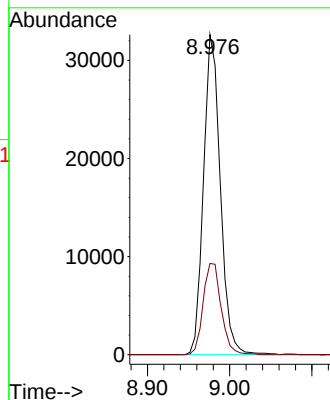
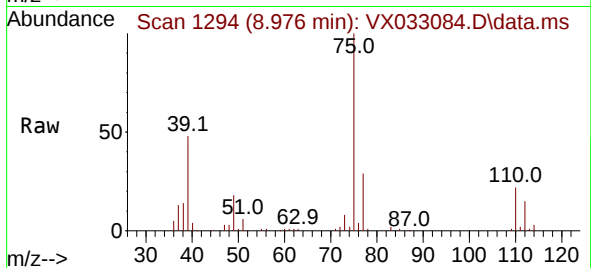
77 28.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#54

cis-1,3-Dichloropropene

Concen: 19.806 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

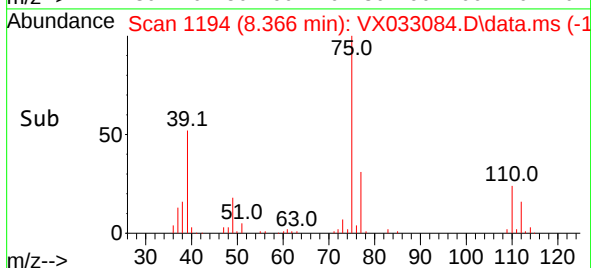
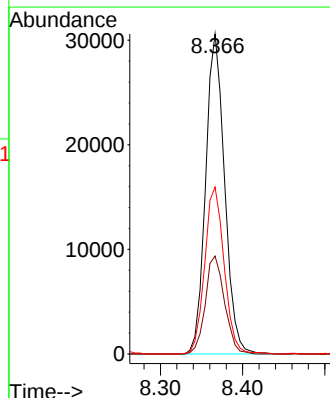
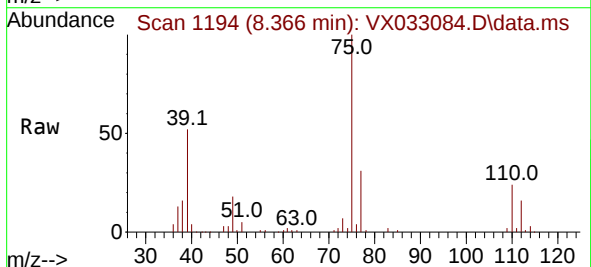
Tgt Ion: 75 Resp: 48999

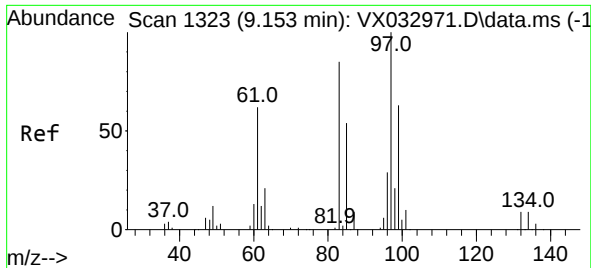
Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7

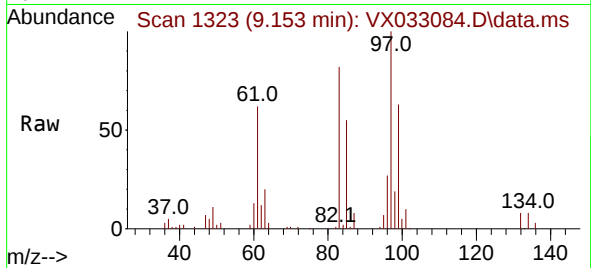
39 52.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.683 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

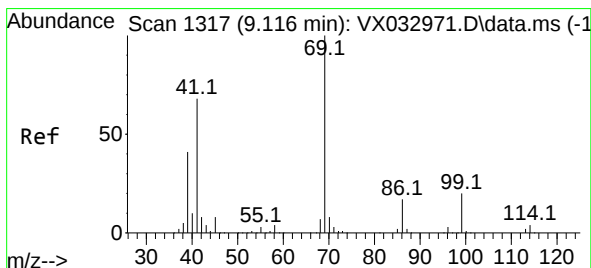
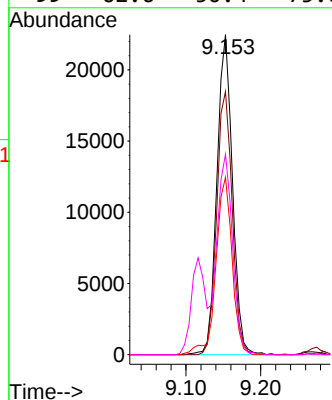
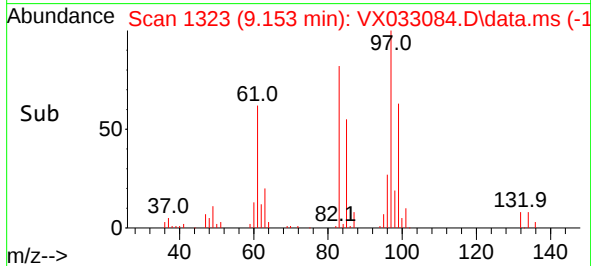


Tgt Ion: 97 Resp: 3247

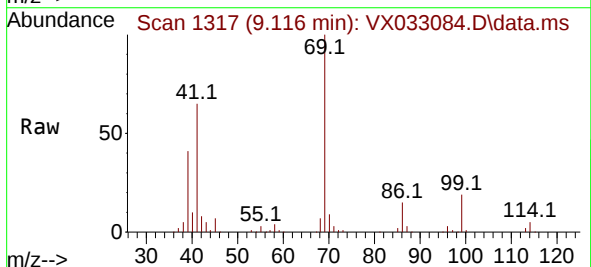
Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.1	102.1
85	55.4	43.3	64.9
99	62.6	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

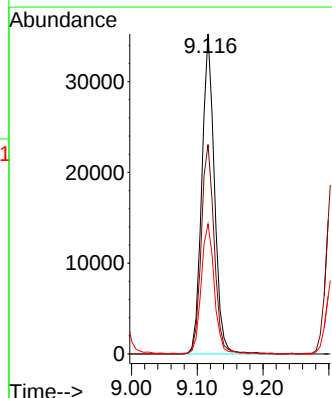
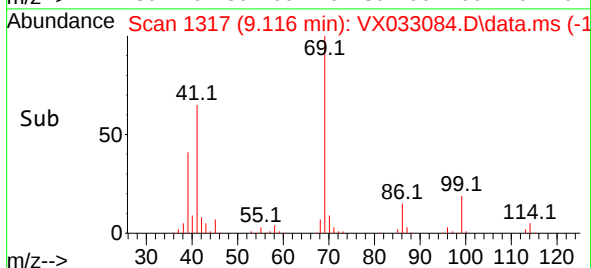


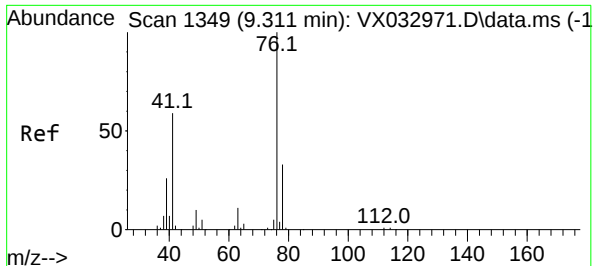
#56
Ethyl methacrylate
Concen: 20.703 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



Tgt Ion: 69 Resp: 47058

Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.3	81.5
39	42.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.495 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 76 Resp: 51919

Ion Ratio Lower Upper

76 100

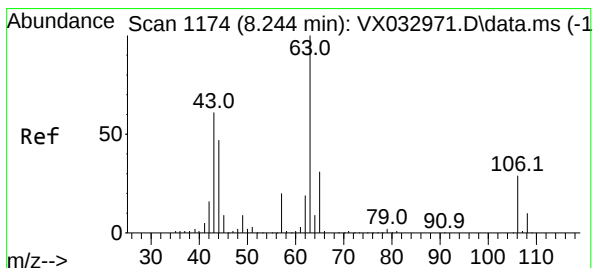
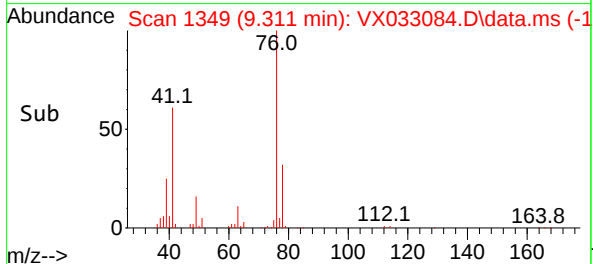
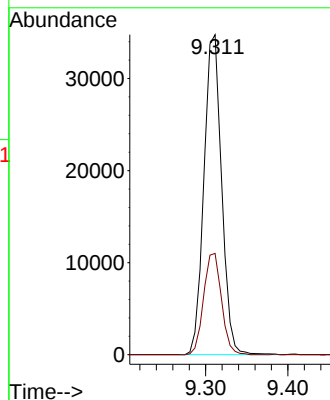
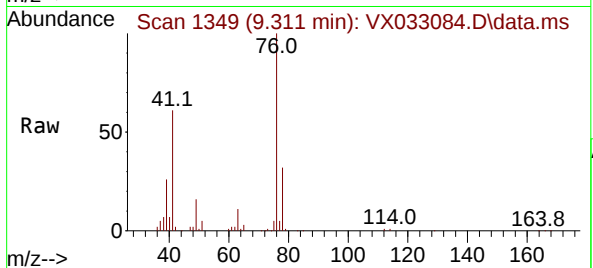
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.470 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033084.D

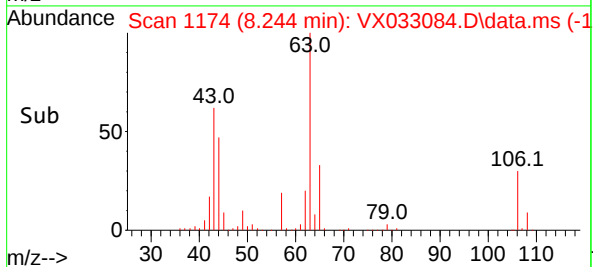
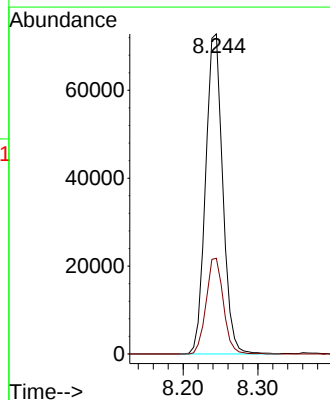
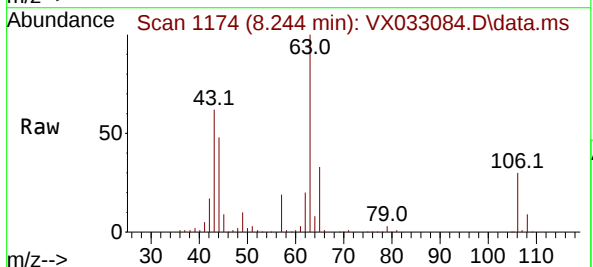
Acq: 28 Nov 2022 12:04

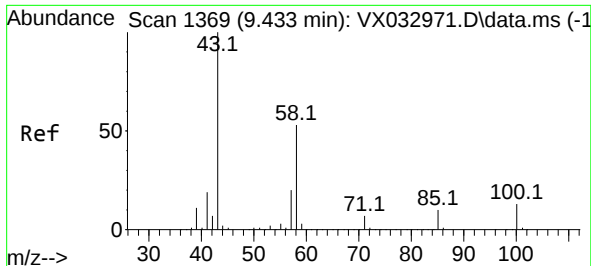
Tgt Ion: 63 Resp: 115999

Ion Ratio Lower Upper

63 100

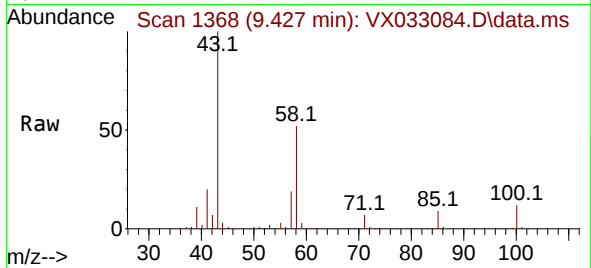
106 30.0 23.3 34.9





#59
2-Hexanone
Concen: 106.474 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

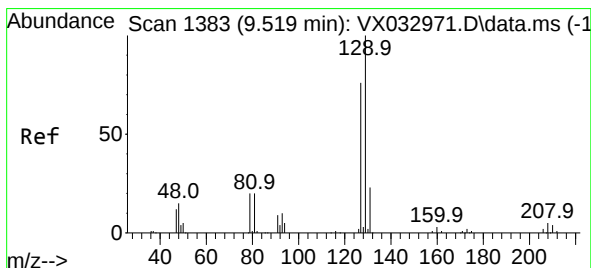
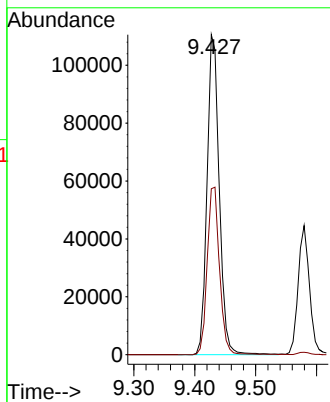
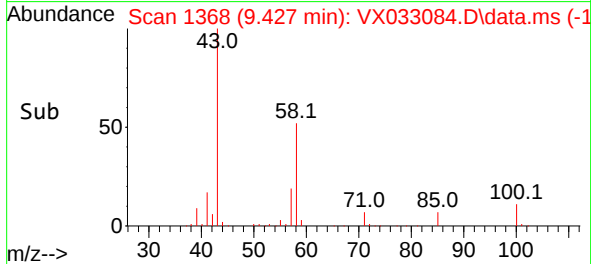
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 43 Resp: 153830
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5

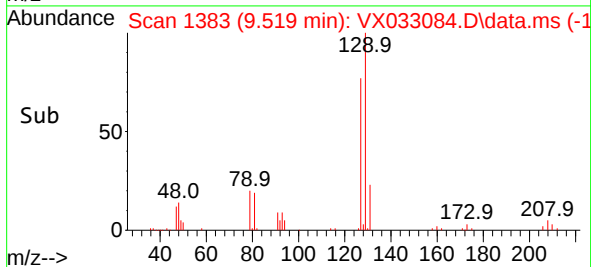
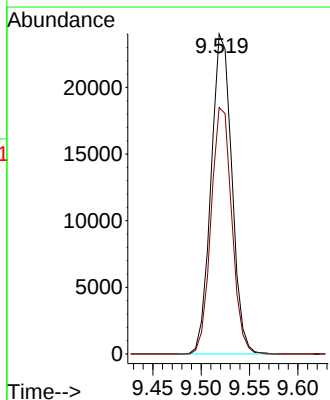
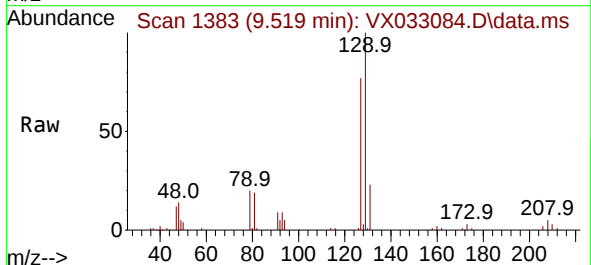
Manual Integrations
APPROVED

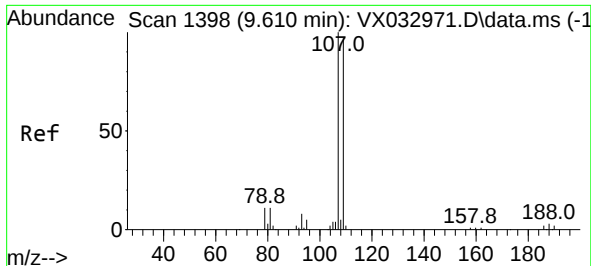
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#60
Dibromochloromethane
Concen: 20.192 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion:129 Resp: 35863
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





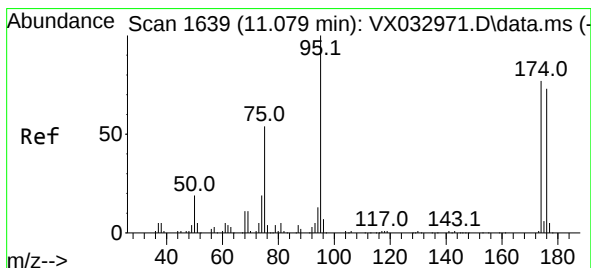
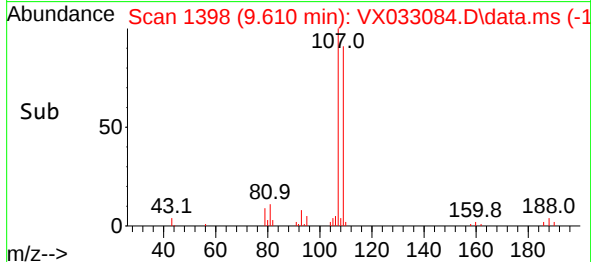
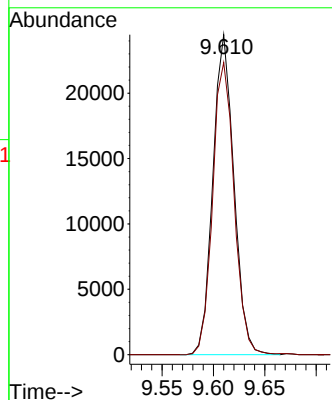
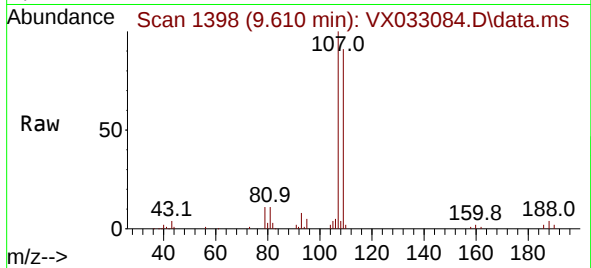
#61
1,2-Dibromoethane
Concen: 20.000 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion:107 Resp: 34825
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0

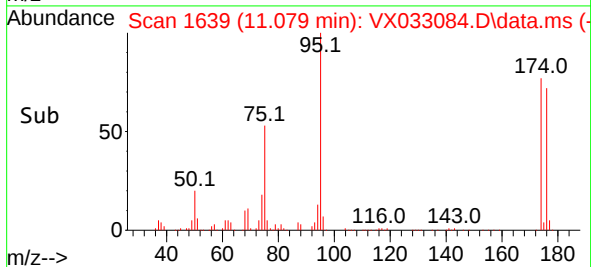
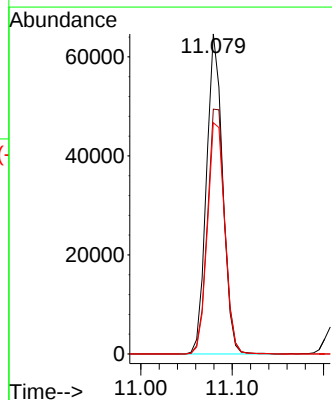
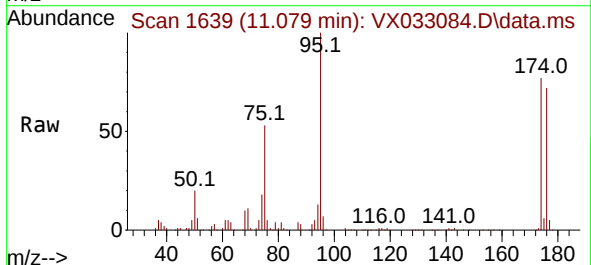
Manual Integrations
APPROVED

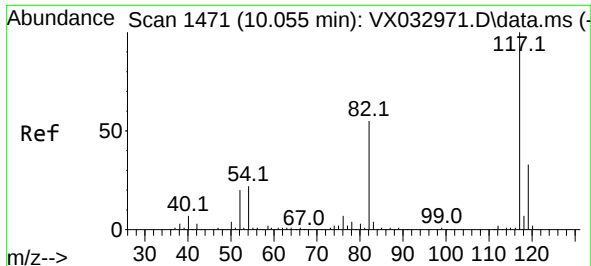
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#62
4-Bromofluorobenzene
Concen: 43.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

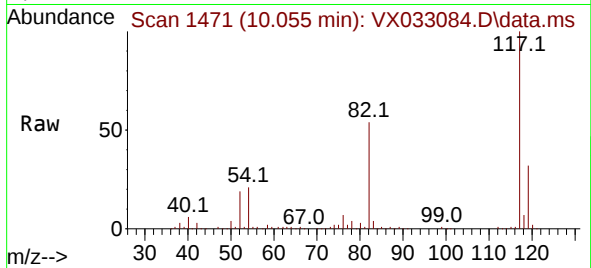
Tgt Ion: 95 Resp: 79281
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 77.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

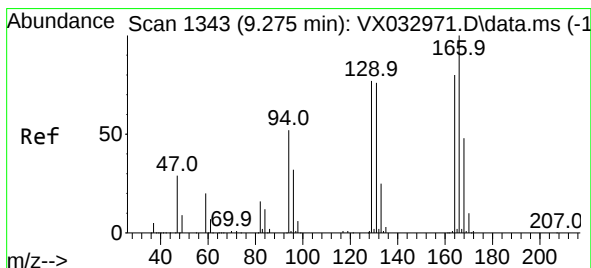
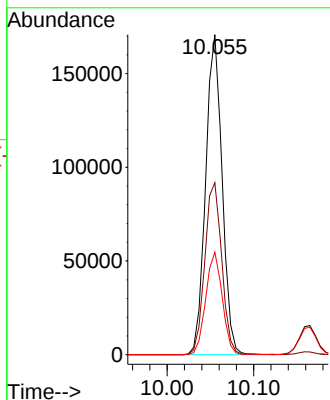
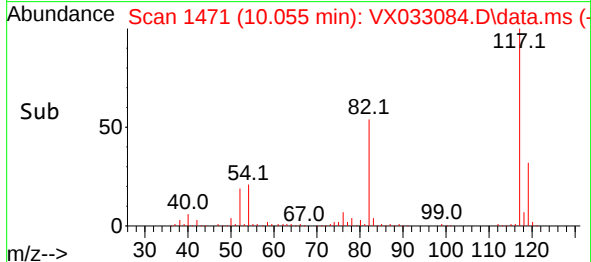
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion:117 Resp: 22551
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 32.1 25.7 38.5

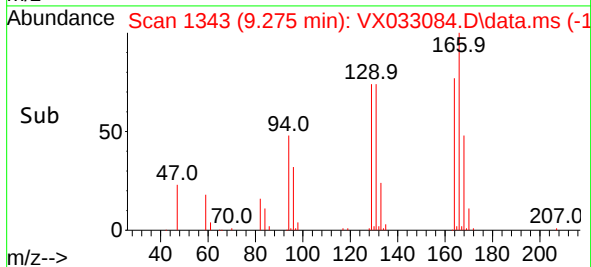
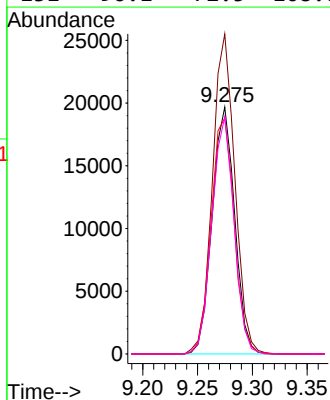
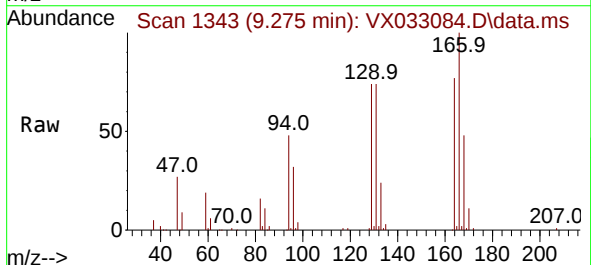
Manual Integrations
APPROVED

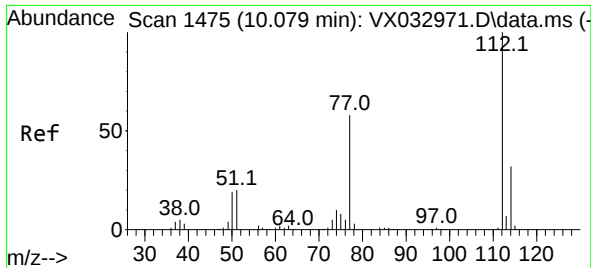
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Tetrachloroethene
Concen: 17.563 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion:164 Resp: 28035
Ion Ratio Lower Upper
164 100
166 129.6 105.4 158.2
129 95.5 78.2 117.2
131 96.1 72.5 108.7





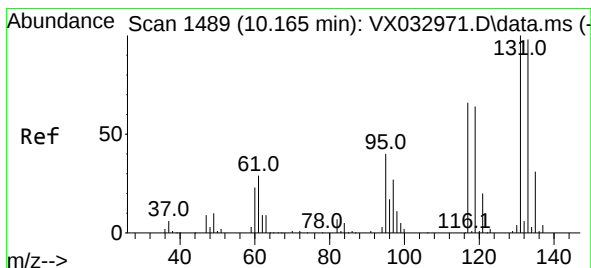
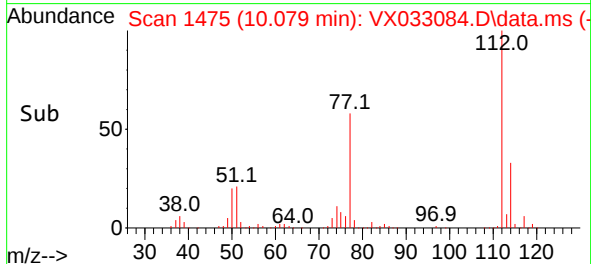
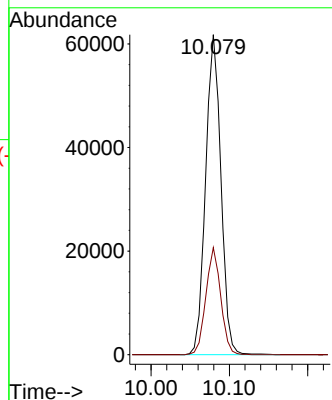
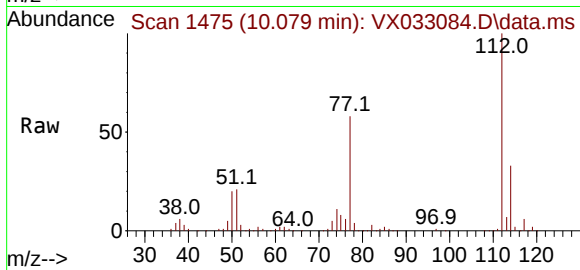
#65
Chlorobenzene
Concen: 18.605 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion:112 Resp: 83648
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

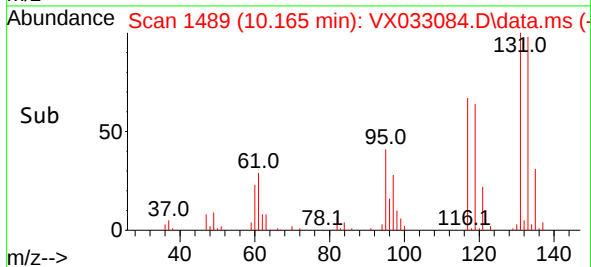
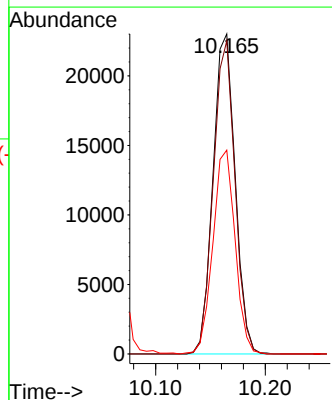
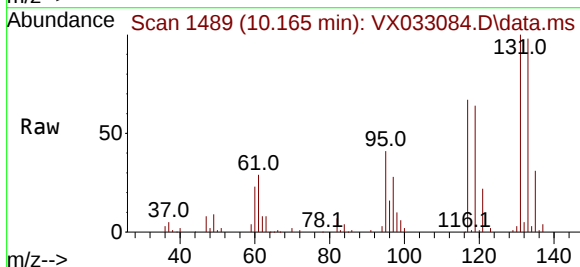
Manual Integrations
APPROVED

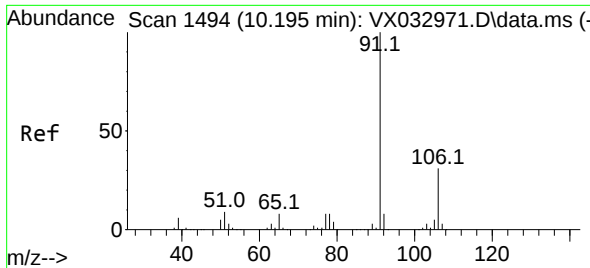
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

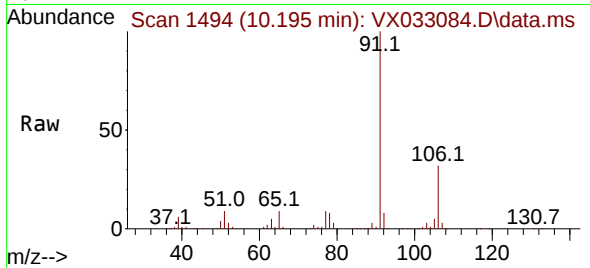
Tgt Ion:131 Resp: 32340
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 64.0 32.4 97.0





#67
Ethyl Benzene
Concen: 19.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

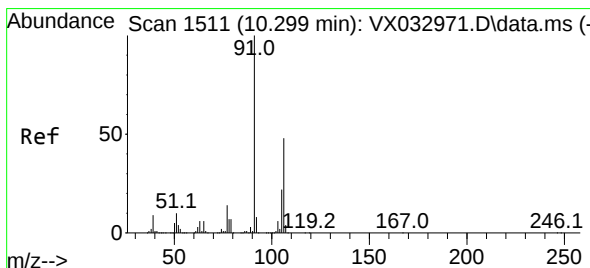
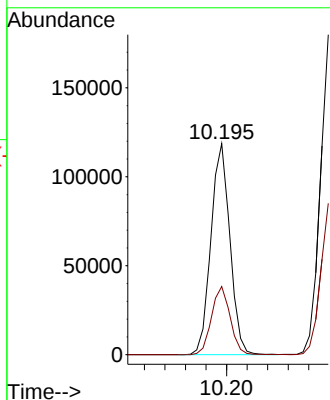
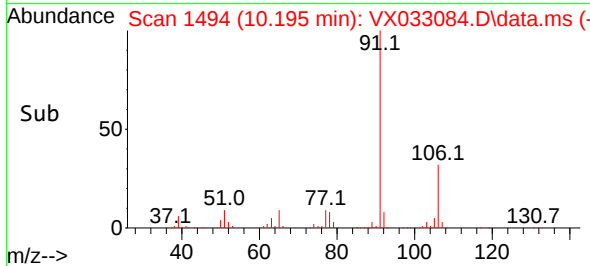
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



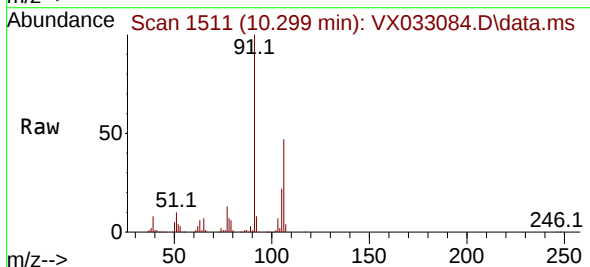
Tgt Ion: 91 Resp: 15168
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.6

Manual Integrations
APPROVED

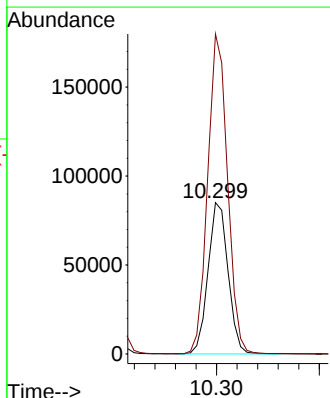
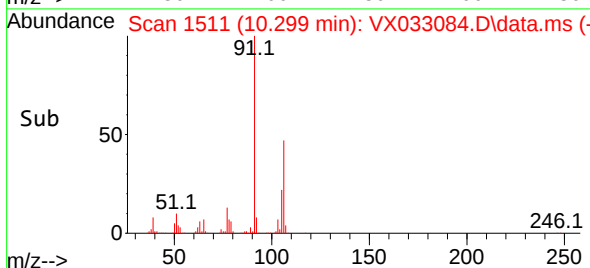
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

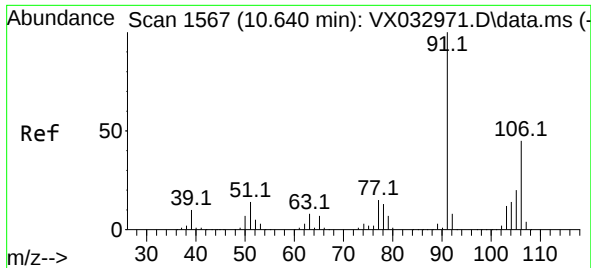


#68
m/p-Xylenes
Concen: 36.791 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



Tgt Ion:106 Resp: 114903
Ion Ratio Lower Upper
106 100
91 209.5 164.5 246.7





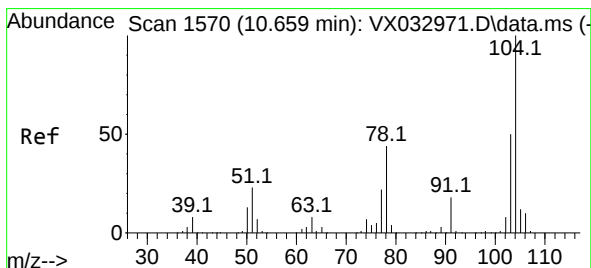
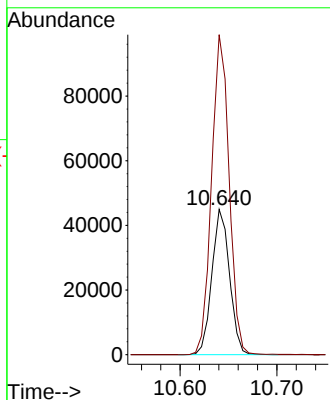
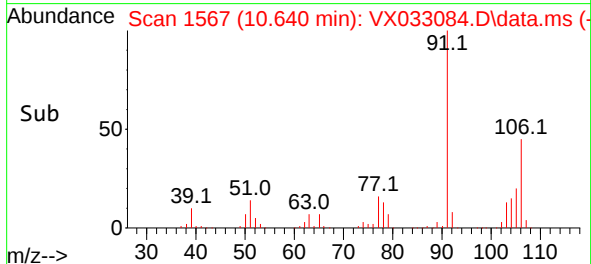
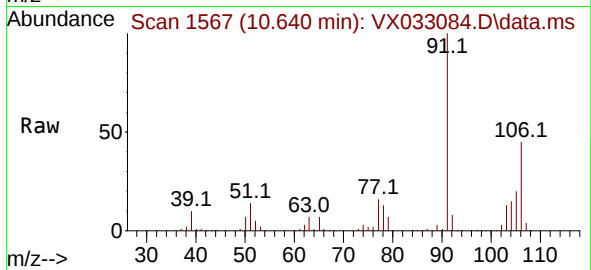
#69
o-Xylene
Concen: 18.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion:106 Resp: 5698
Ion Ratio Lower Upper
106 100
91 219.4 109.2 327.6

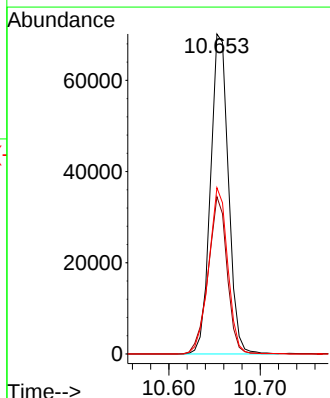
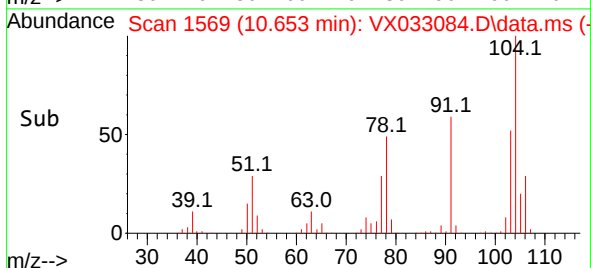
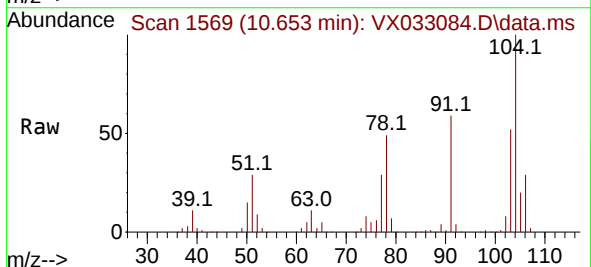
Manual Integrations
APPROVED

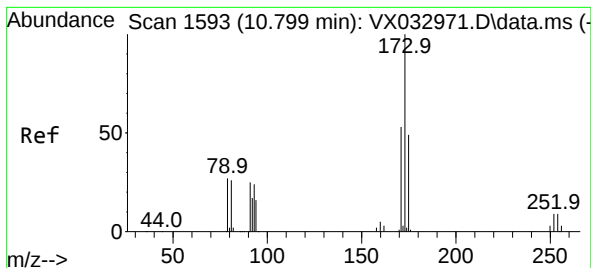
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Styrene
Concen: 19.316 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Tgt Ion:104 Resp: 95492
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 20.410 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

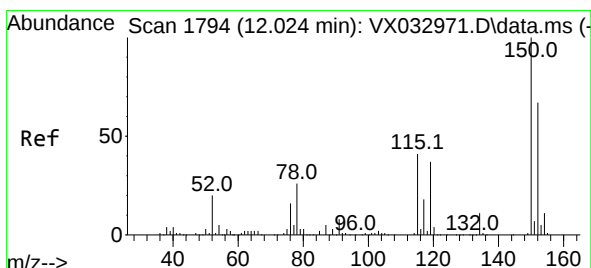
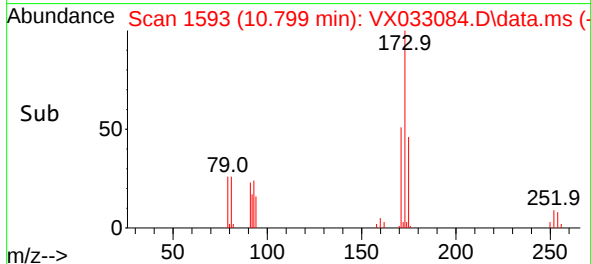
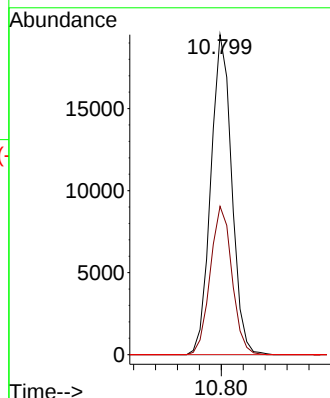
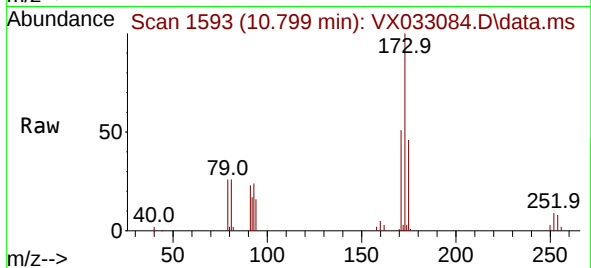
Tgt Ion:173 Resp: 25780
 Ion Ratio Lower Upper
 173 100
 175 48.2 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

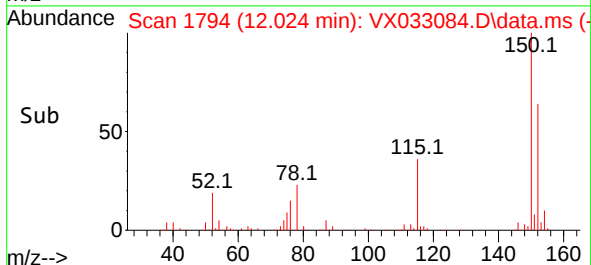
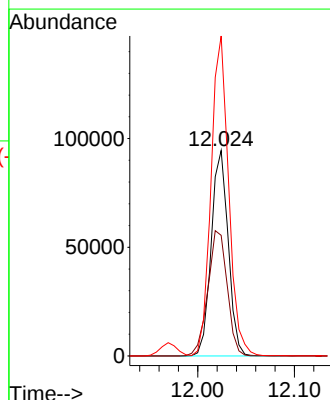
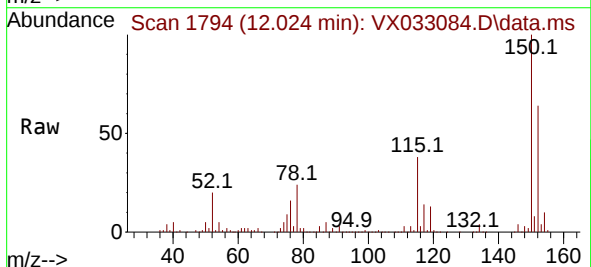
RT: 12.024 min Scan# 1794

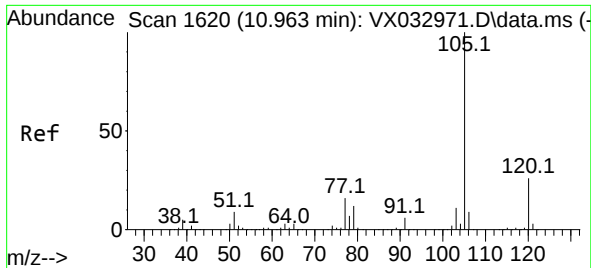
Delta R.T. 0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

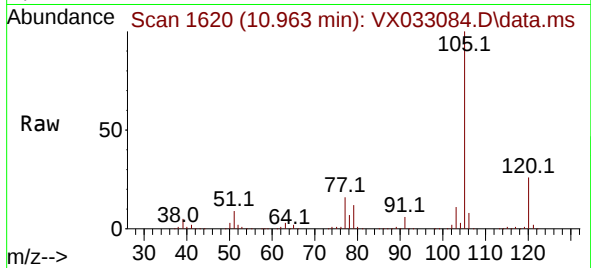
Tgt Ion:152 Resp: 115372
 Ion Ratio Lower Upper
 152 100
 115 69.4 44.0 132.0
 150 161.8 0.0 351.8





#73
Isopropylbenzene
Concen: 18.581 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

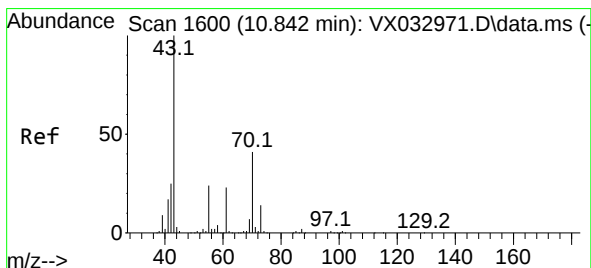
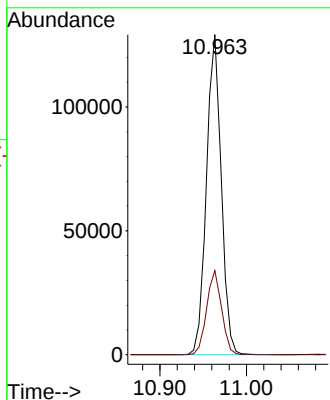
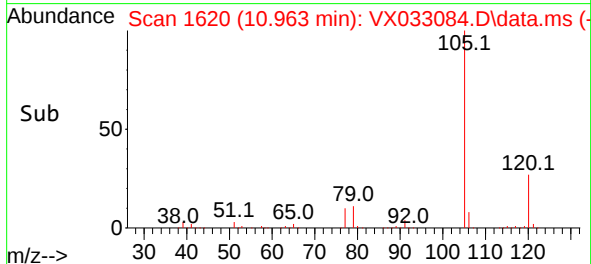
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



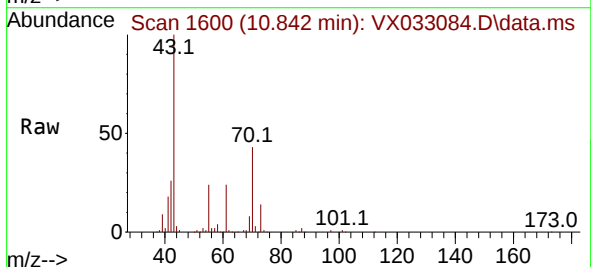
Tgt Ion:105 Resp: 153189
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

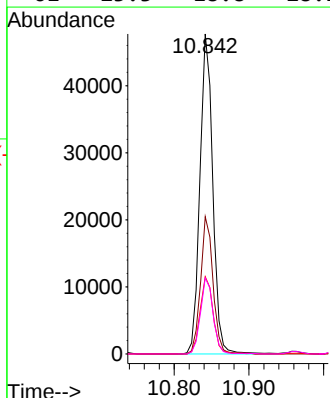
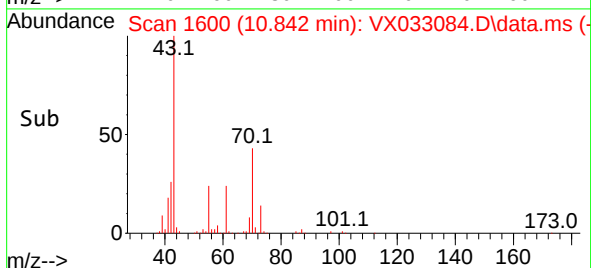
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

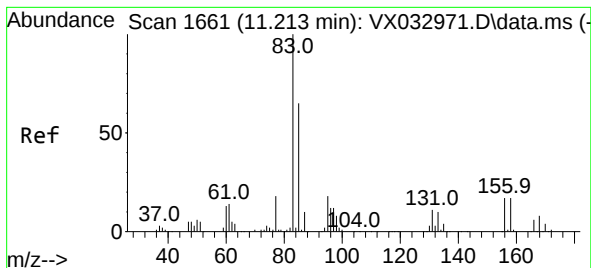


#74
N-ethyl acetate
Concen: 20.340 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



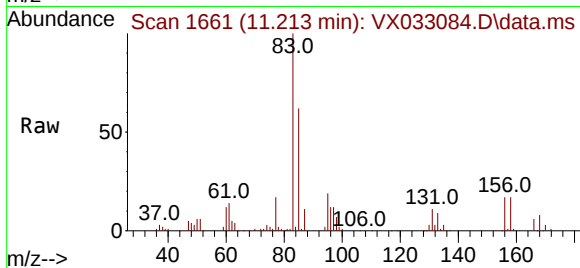
Tgt Ion: 43 Resp: 57046
Ion Ratio Lower Upper
43 100
70 41.6 33.6 50.4
55 24.5 19.4 29.2
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.654 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

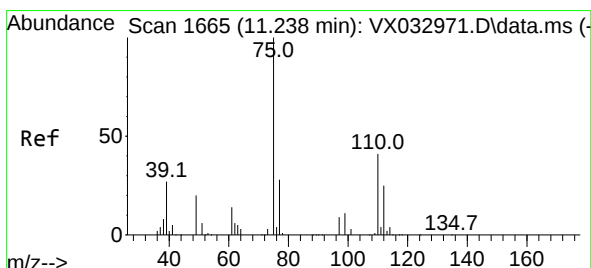
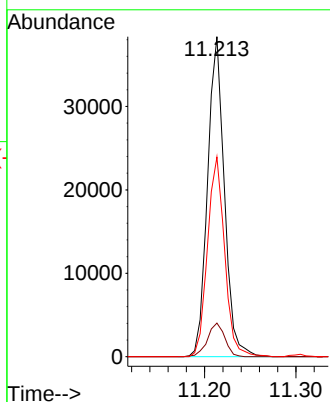
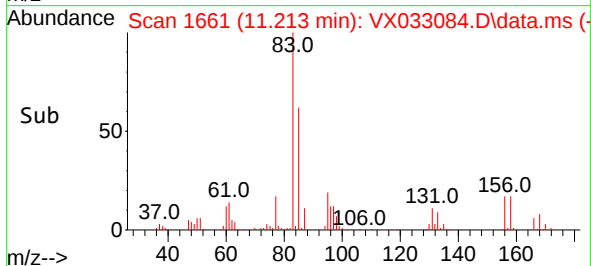
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



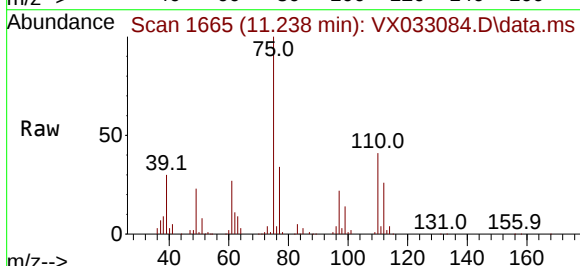
Tgt Ion: 83 Resp: 48900
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.8 31.9 95.9

Manual Integrations
APPROVED

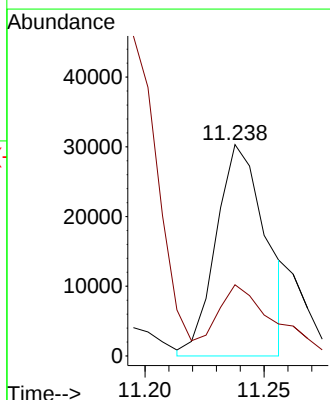
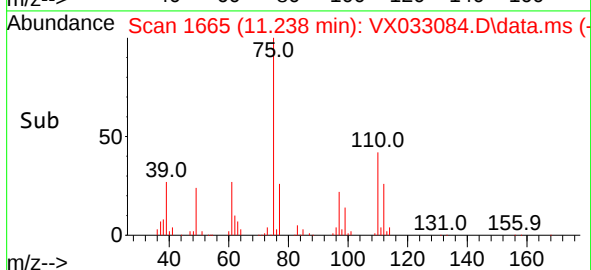
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

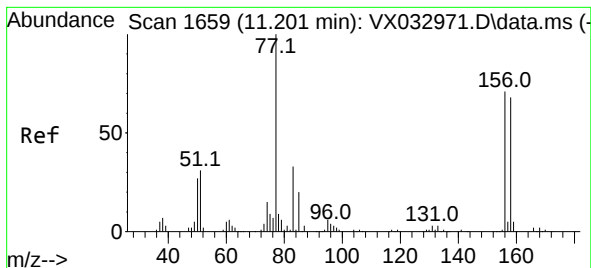


#76
1,2,3-Trichloropropane
Concen: 20.125 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



Tgt Ion: 75 Resp: 43973
Ion Ratio Lower Upper
75 100
77 39.4 20.0 60.0





#77

Bromobenzene

Concen: 18.463 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

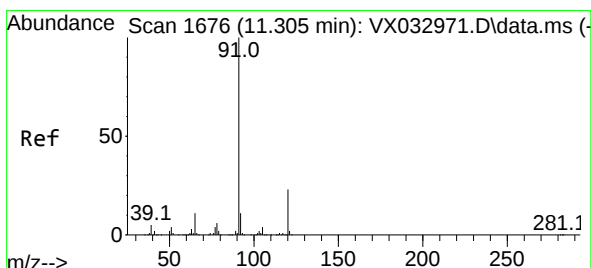
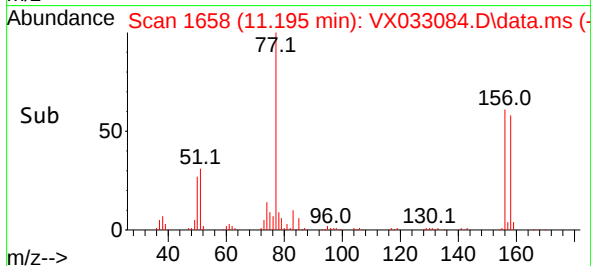
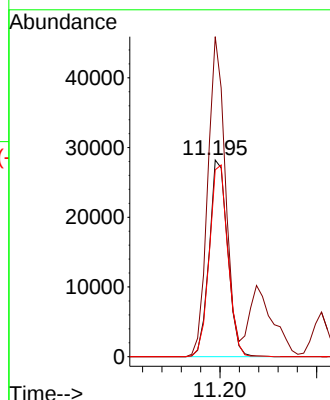
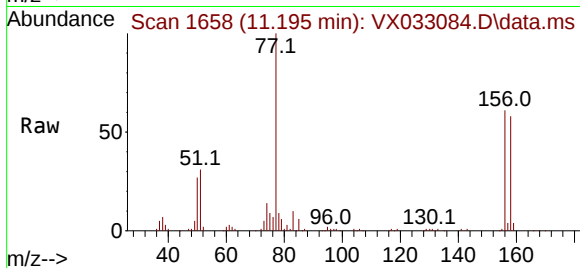
Tgt Ion:	156	Resp:	3743
Ion Ratio	Lower	Upper	
156	100		
77	155.4	76.1	228.4
158	98.0	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#78

n-propylbenzene

Concen: 18.688 ug/l

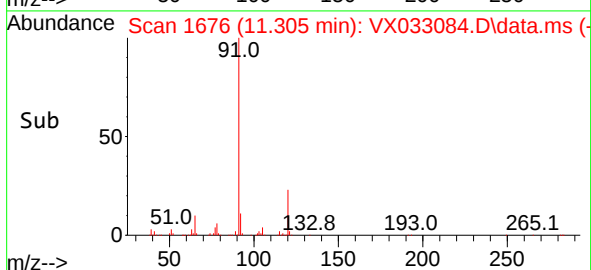
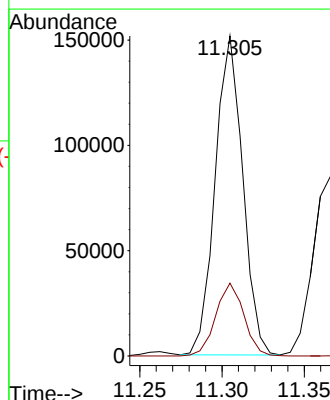
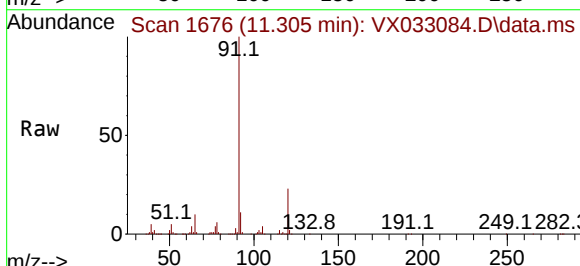
RT: 11.305 min Scan# 1676

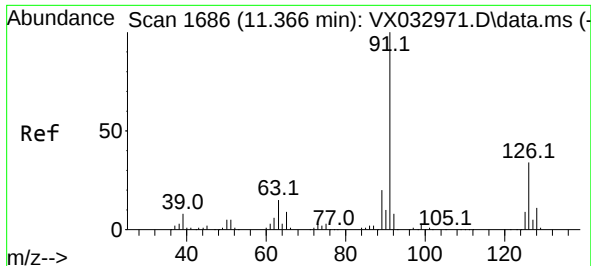
Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Tgt Ion:	91	Resp:	176159
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





#79

2-Chlorotoluene

Concen: 18.609 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 91 Resp: 106534

Ion Ratio Lower Upper

91 100

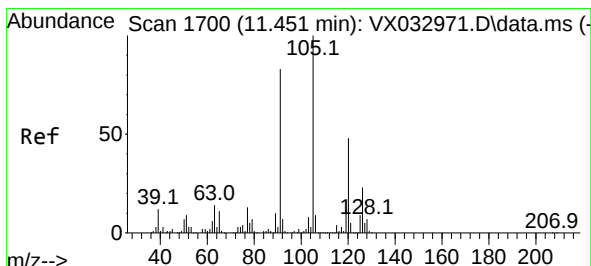
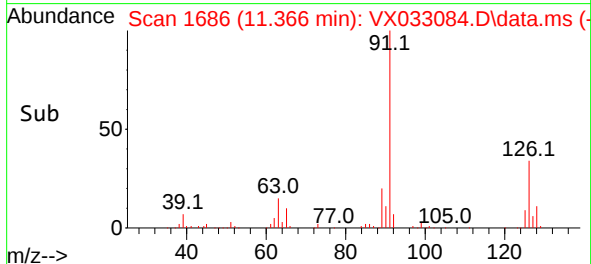
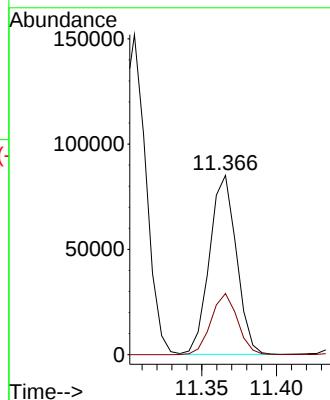
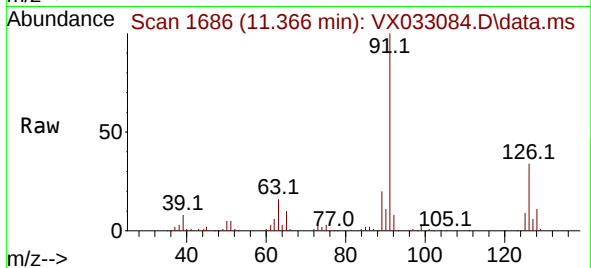
126 33.7 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#80

1,3,5-Trimethylbenzene

Concen: 18.848 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033084.D

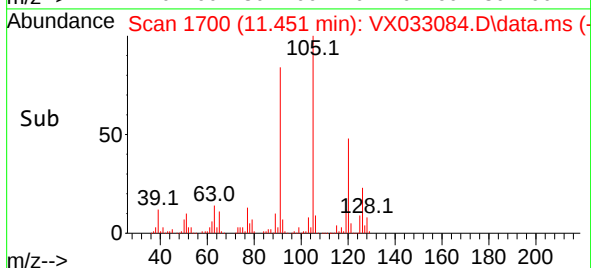
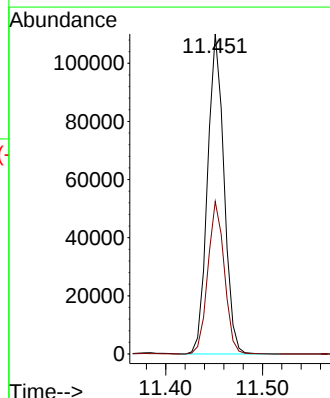
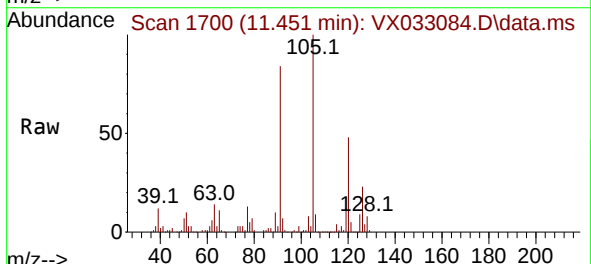
Acq: 28 Nov 2022 12:04

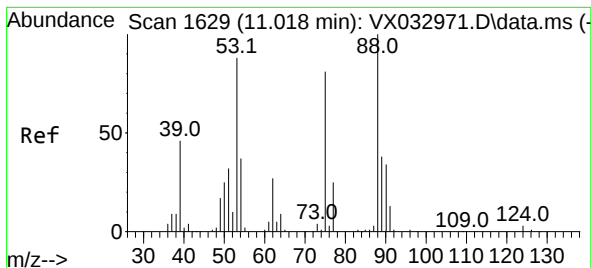
Tgt Ion:105 Resp: 130539

Ion Ratio Lower Upper

105 100

120 47.5 23.6 71.0





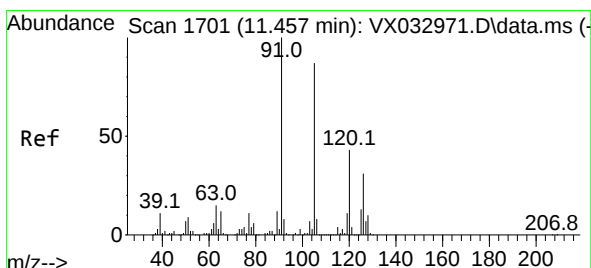
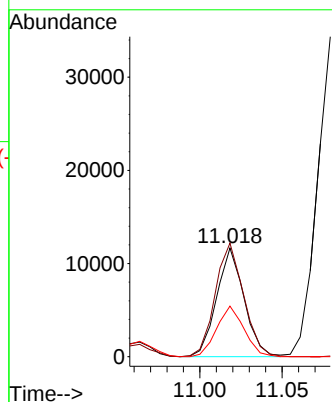
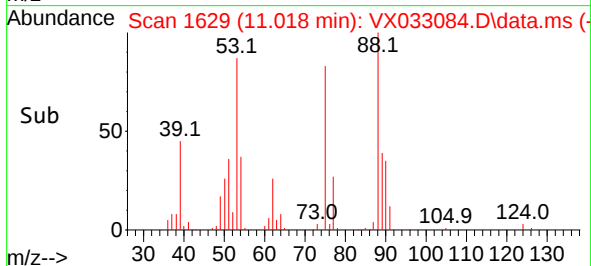
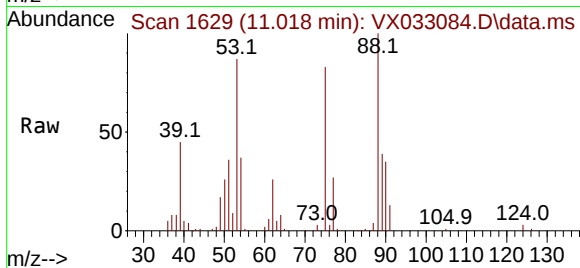
#81
trans-1,4-Dichloro-2-butene
Concen: 20.119 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

Tgt Ion: 75 Resp: 13524
Ion Ratio Lower Upper
75 100
53 108.0 86.9 130.3
89 46.4 38.3 57.5

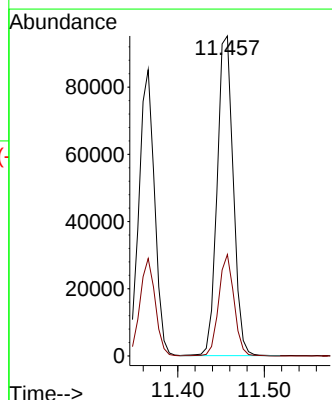
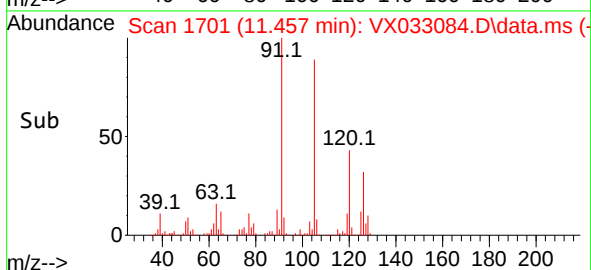
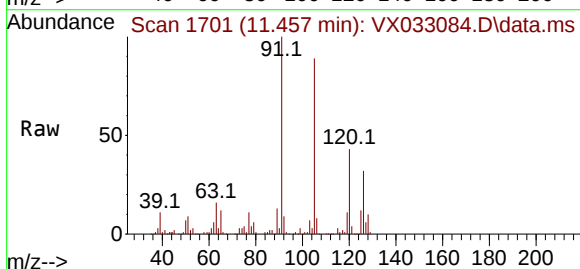
Manual Integrations
APPROVED

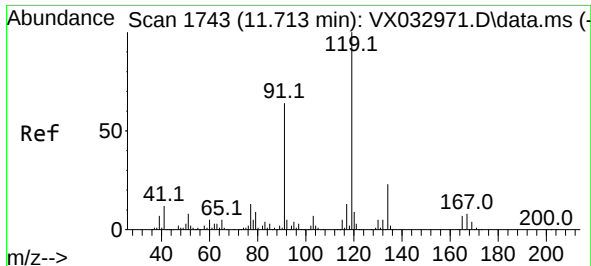
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#82
4-Chlorotoluene
Concen: 18.295 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

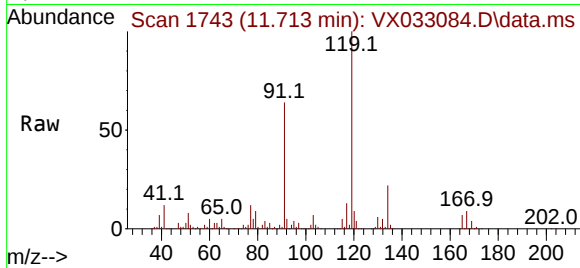
Tgt Ion: 91 Resp: 122737
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.130 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

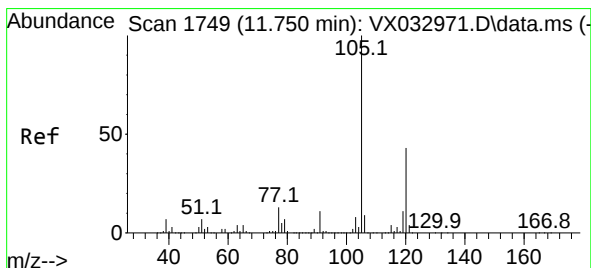
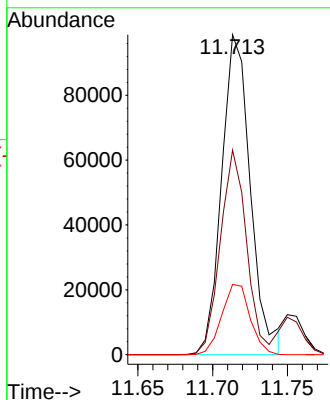
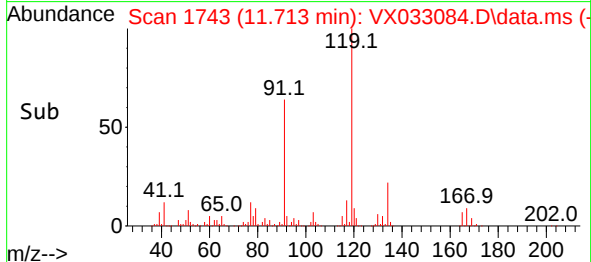
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion:119 Resp: 13188
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 21.8 11.0 33.0

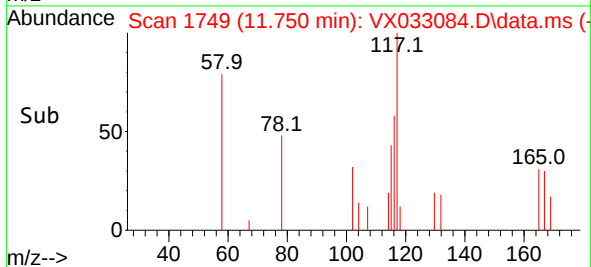
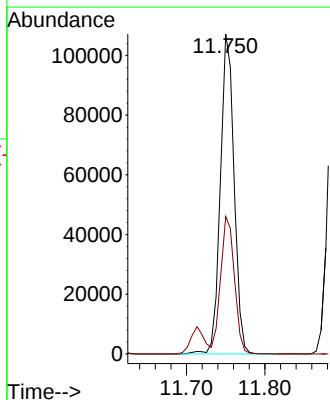
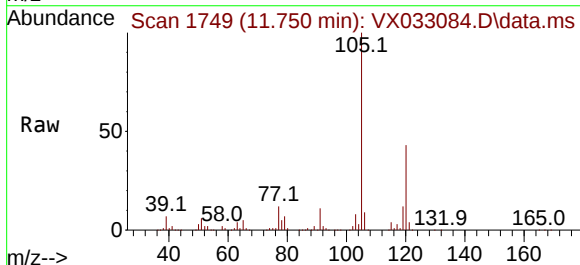
Manual Integrations
APPROVED

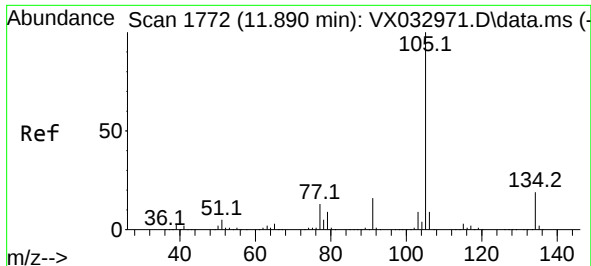
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.963 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

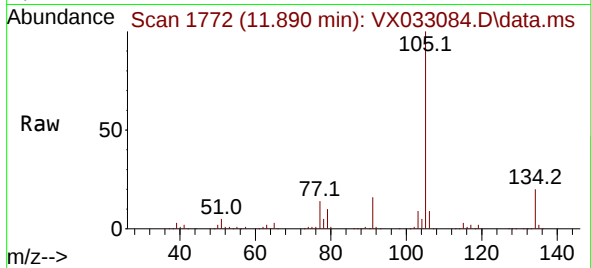
Tgt Ion:105 Resp: 130953
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033084.D
 Acq: 28 Nov 2022 12:04

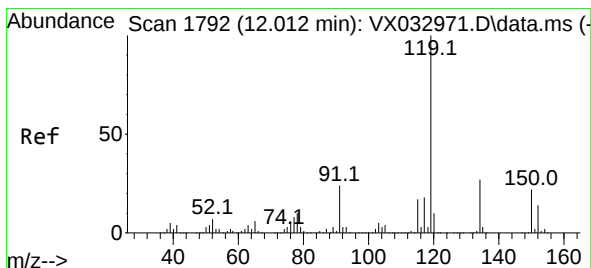
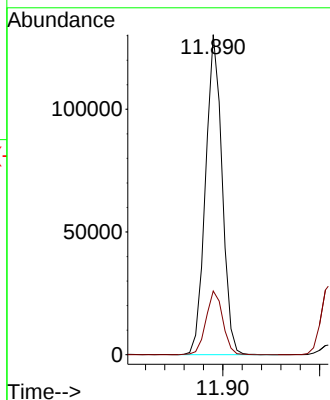
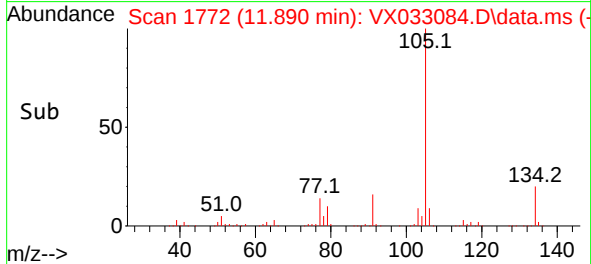
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD01



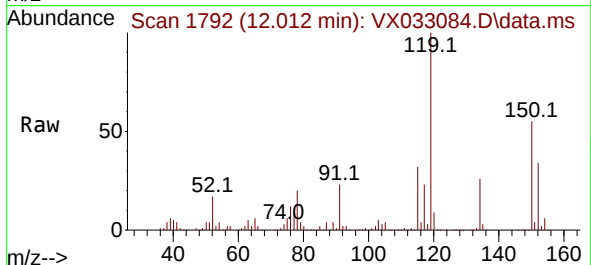
Tgt Ion:105 Resp: 155310
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
 APPROVED

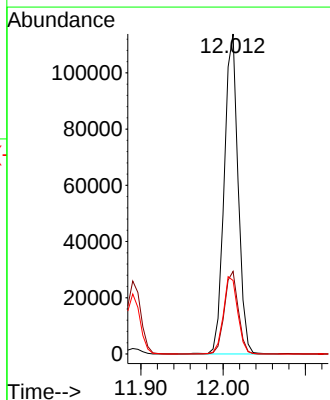
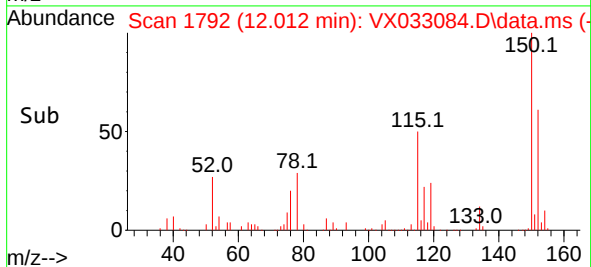
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

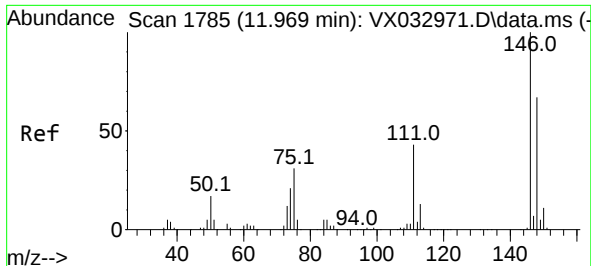


#86
 p-Isopropyltoluene
 Concen: 19.171 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033084.D
 Acq: 28 Nov 2022 12:04



Tgt Ion:119 Resp: 133967
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.384 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033084.D

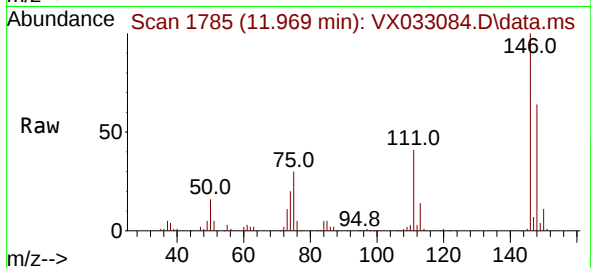
Acq: 28 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01



Tgt Ion:146 Resp: 69910

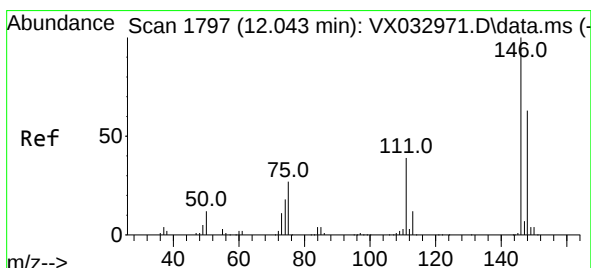
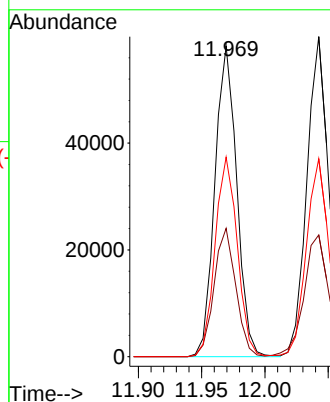
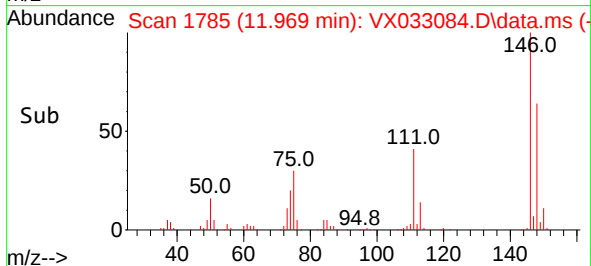
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	65.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#88

1,4-Dichlorobenzene

Concen: 18.341 ug/l

RT: 12.043 min Scan# 1797

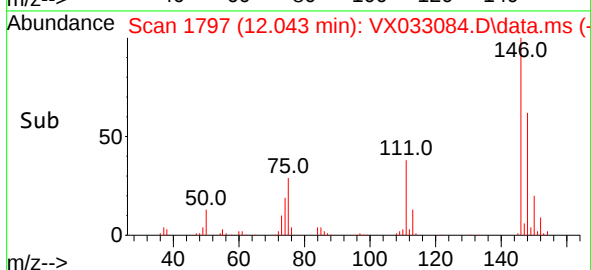
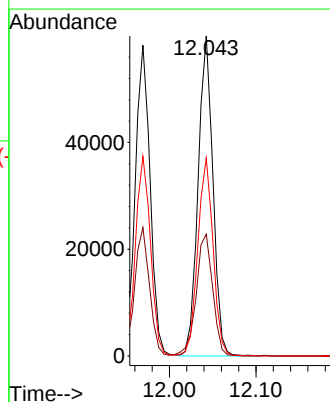
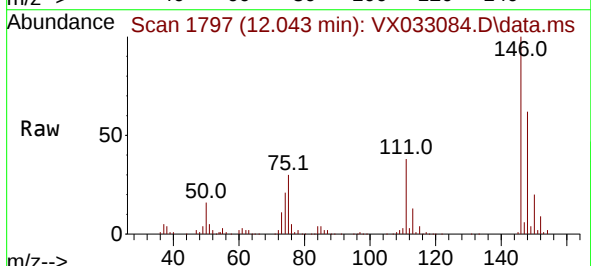
Delta R.T. 0.001 min

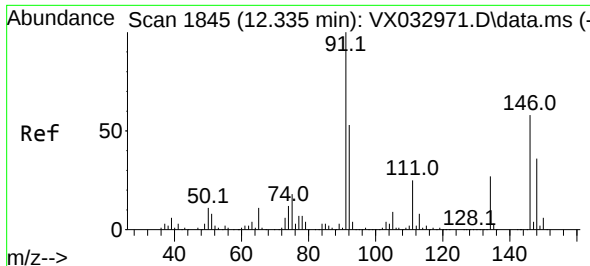
Lab File: VX033084.D

Acq: 28 Nov 2022 12:04

Tgt Ion:146 Resp: 71436

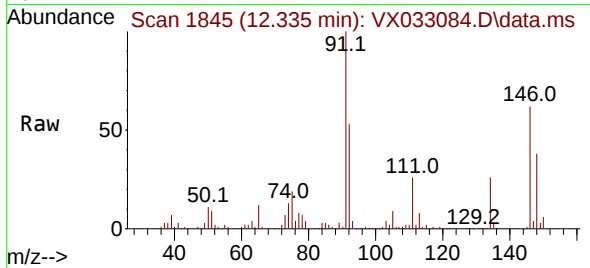
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.5	61.6
148	63.9	32.2	96.6





#89
n-Butylbenzene
Concen: 18.777 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

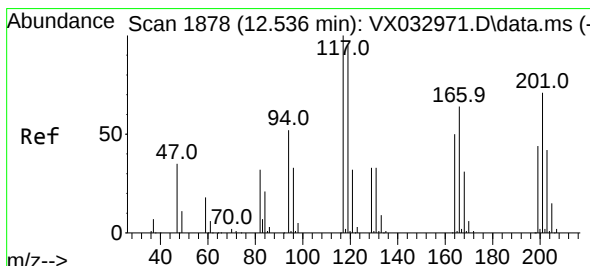
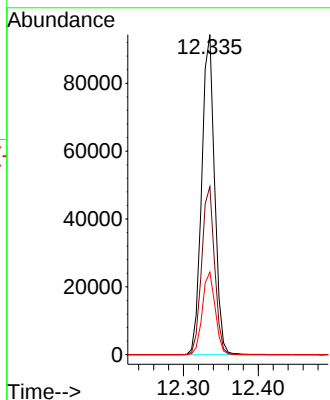
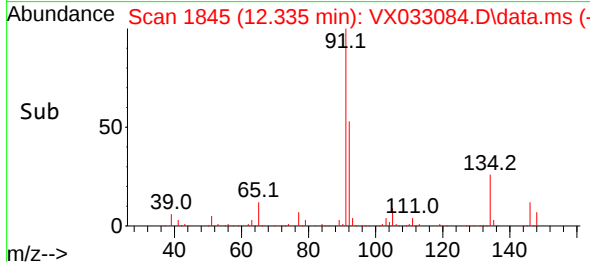
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



Tgt Ion: 91 Resp: 11304
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 25.8 12.9 38.6

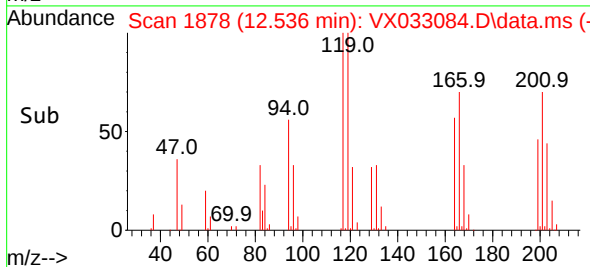
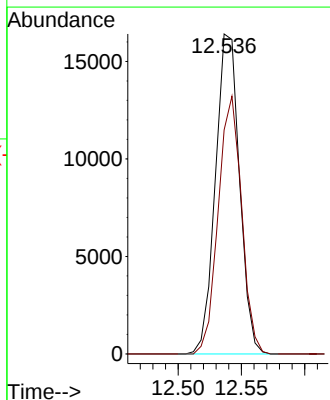
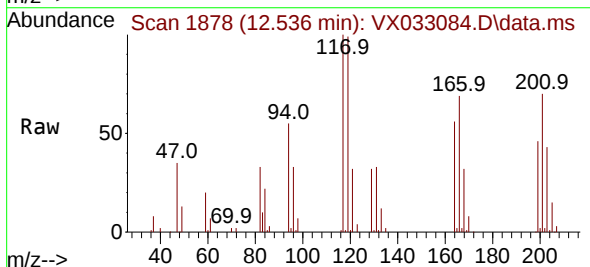
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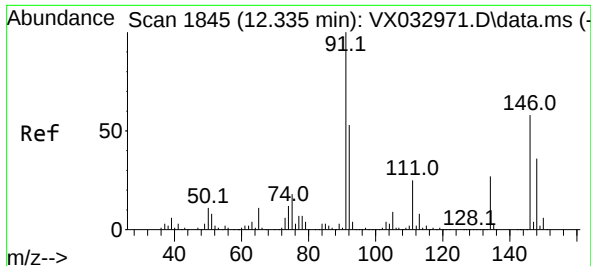
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#90
Hexachloroethane
Concen: 18.881 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

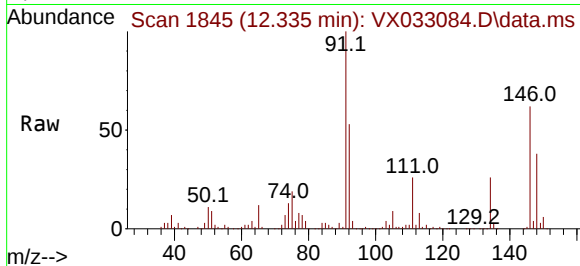
Tgt Ion:117 Resp: 21677
Ion Ratio Lower Upper
117 100
201 78.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 18.729 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

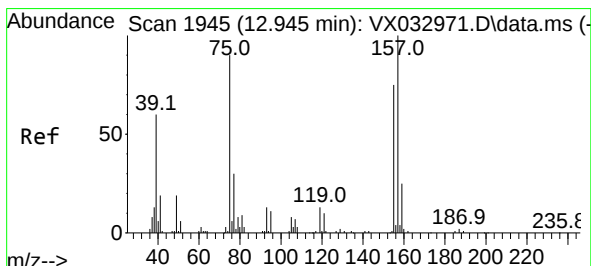
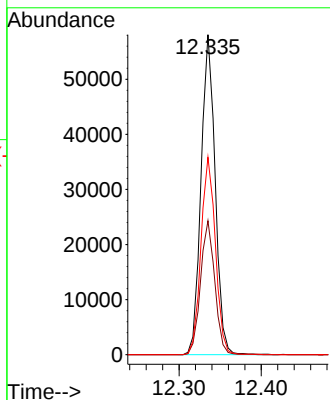
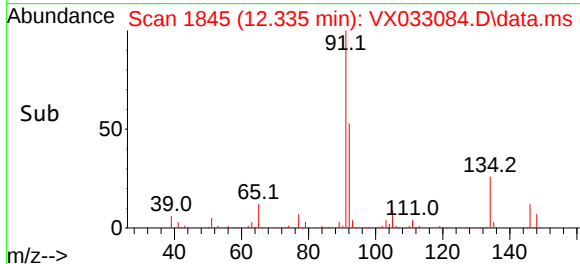
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



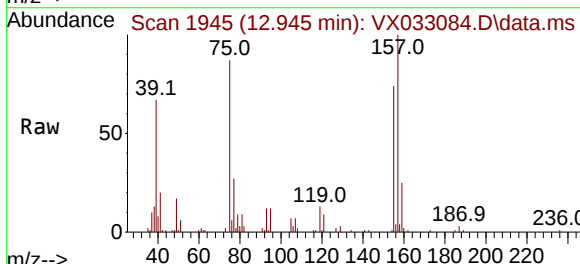
Tgt Ion:146 Resp: 69289
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.4 32.0 96.2

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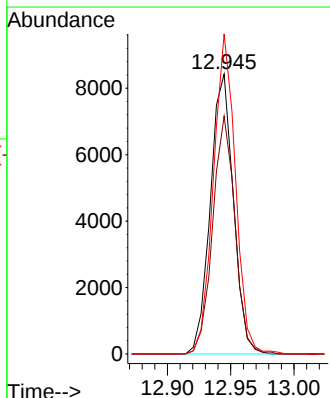
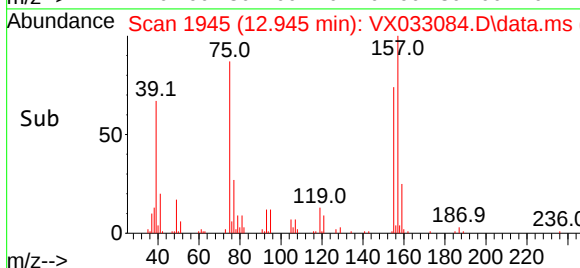
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

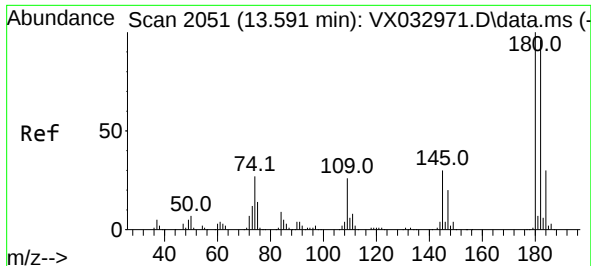


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.490 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



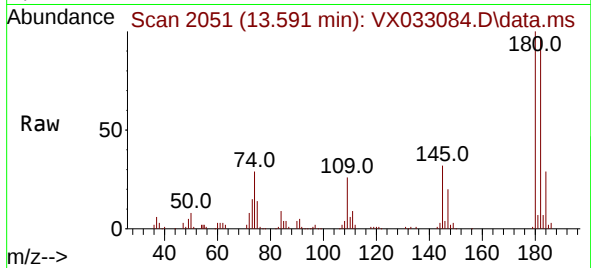
Tgt Ion: 75 Resp: 10669
Ion Ratio Lower Upper
75 100
155 81.8 41.6 124.8
157 109.4 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 18.865 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

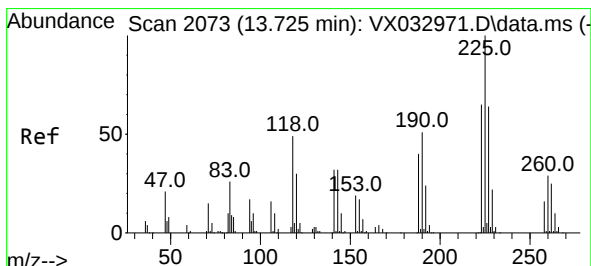
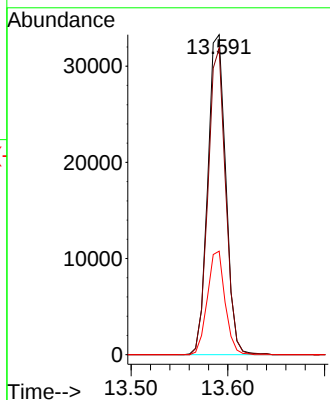
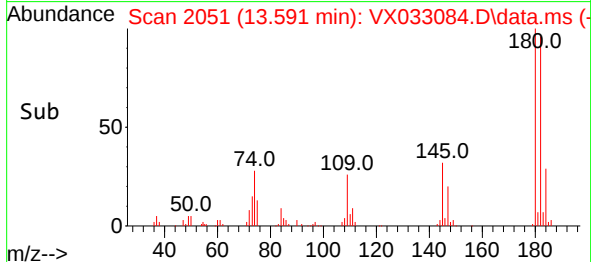
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



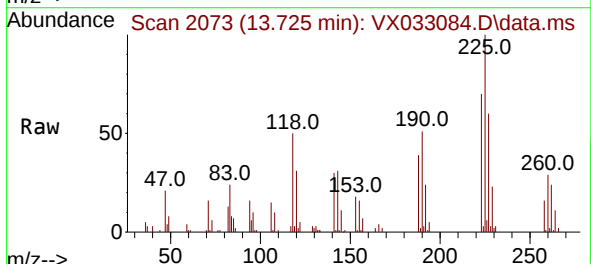
Tgt Ion:180 Resp: 43020
Ion Ratio Lower Upper
180 100
182 93.8 48.4 145.0
145 31.9 16.2 48.5

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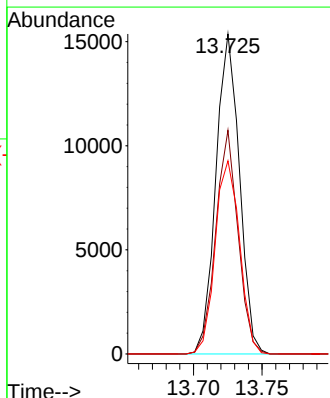
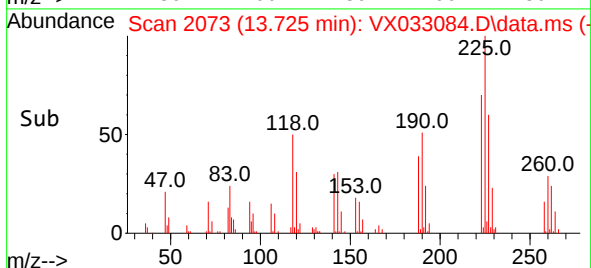
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

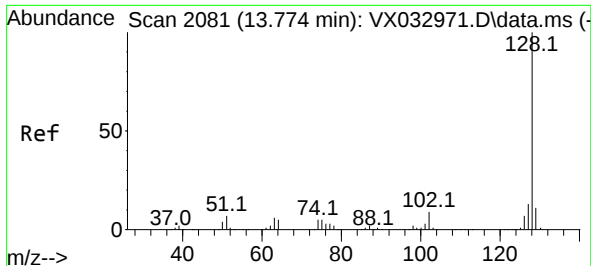


#94
Hexachlorobutadiene
Concen: 18.204 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



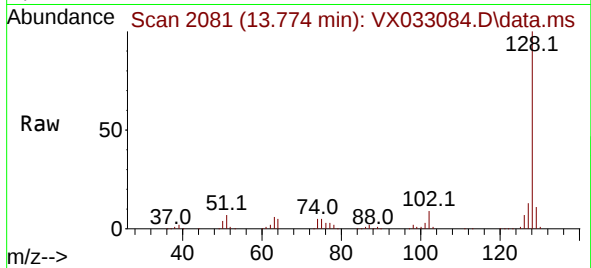
Tgt Ion:225 Resp: 18315
Ion Ratio Lower Upper
225 100
223 66.2 31.9 95.9
227 62.7 31.9 95.5





#95
Naphthalene
Concen: 19.870 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04

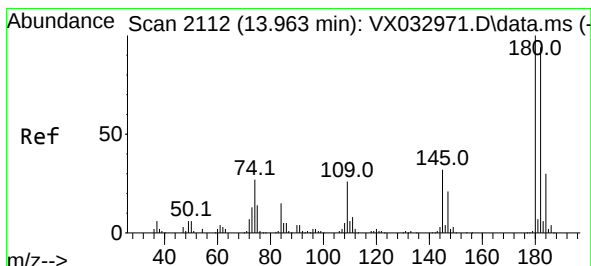
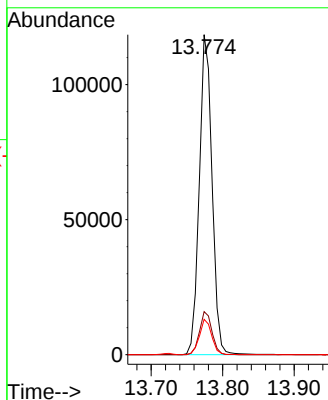
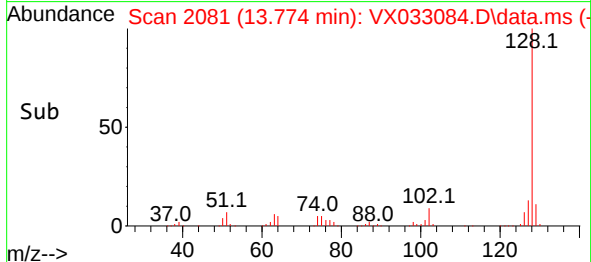
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



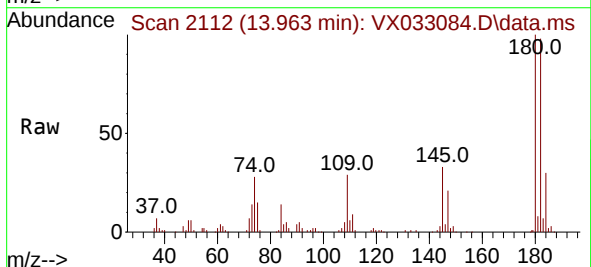
Tgt Ion:128 Resp: 14659
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.879 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033084.D
Acq: 28 Nov 2022 12:04



Tgt Ion:180 Resp: 43174
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.6
145 33.7 16.9 50.6

