

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033151.D
 Acq On : 01 Dec 2022 10:33
 Operator : JC/MD
 Sample : VX1201WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2022
 Supervised By : Mahesh Dadoda 12/02/2022

Quant Time: Dec 02 00:47:28 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	5.556	168	131245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61972	48.211	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.385	113	52106	45.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.540%		
50) Toluene-d8	8.647	98	156063	45.356	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.720%#		
62) 4-Bromofluorobenzene	11.079	95	71076	47.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15817	15.774	ug/l	97
3) Chloromethane	1.294	50	17188	15.879	ug/l	97
4) Vinyl Chloride	1.374	62	19982	16.579	ug/l	96
5) Bromomethane	1.617	94	14309	16.010	ug/l	99
6) Chloroethane	1.691	64	16558	16.875	ug/l	98
7) Trichlorofluoromethane	1.892	101	42232	18.054	ug/l	97
8) Diethyl Ether	2.136	74	14401	19.554	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22818	18.559	ug/l	99
10) Methyl Iodide	2.453	142	17967	12.765	ug/l	100
11) Tert butyl alcohol	3.001	59	23358	115.286	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20293	17.718	ug/l	99
13) Acrolein	2.239	56	20085	86.303	ug/l	96
14) Allyl chloride	2.666	41	33025	17.860	ug/l	98
15) Acrylonitrile	3.068	53	55833	97.427	ug/l	97
16) Acetone	2.392	43	58233	97.557	ug/l	99
17) Carbon Disulfide	2.514	76	47224	14.924	ug/l	99
18) Methyl Acetate	2.709	43	31962	19.343	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76642	19.295	ug/l	100
20) Methylene Chloride	2.794	84	23909	18.431	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	22412	17.106	ug/l	96
22) Diisopropyl ether	3.757	45	76765	19.066	ug/l	89
23) Vinyl Acetate	3.721	43	293961	93.271	ug/l	100
24) 1,1-Dichloroethane	3.611	63	42167	18.301	ug/l	100
25) 2-Butanone	4.562	43	79182	96.201	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33962	18.332	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27500	18.474	ug/l	99
28) Bromochloromethane	4.903	49	18125	17.903	ug/l	98
29) Tetrahydrofuran	5.007	42	48952	93.727	ug/l	99
30) Chloroform	5.092	83	48278	18.709	ug/l	99
31) Cyclohexane	5.470	56	35553	17.167	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	42136	18.233	ug/l	99
36) 1,1-Dichloropropene	5.690	75	33186	18.229	ug/l	99
37) Ethyl Acetate	4.714	43	31965	20.126	ug/l	98
38) Carbon Tetrachloride	5.678	117	36704	18.174	ug/l	99
39) Methylcyclohexane	7.379	83	38279	18.429	ug/l	99
40) Benzene	6.037	78	93999	18.416	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17431	19.504	ug/l	98
42) 1,2-Dichloroethane	6.080	62	40378	19.647	ug/l	99
43) Isopropyl Acetate	6.336	43	51890	19.755	ug/l	99
44) Trichloroethene	7.123	130	26208	18.298	ug/l	97
45) 1,2-Dichloropropane	7.427	63	24577	19.484	ug/l	94
46) Dibromomethane	7.580	93	18889	19.191	ug/l	99
47) Bromodichloromethane	7.824	83	36973	19.440	ug/l	98
48) Methyl methacrylate	7.690	41	26231	19.401	ug/l	97
49) 1,4-Dioxane	7.714	88	10866	436.587	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	161679	99.750	ug/l	100
52) Toluene	8.720	92	62019	18.469	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	36547	18.859	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	38910	18.978	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	26648	19.491	ug/l	98
56) Ethyl methacrylate	9.116	69	37213	19.755	ug/l	99
57) 1,3-Dichloropropane	9.305	76	42566	19.286	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	87750	98.098	ug/l	99
59) 2-Hexanone	9.427	43	122669	102.451	ug/l	99
60) Dibromochloromethane	9.518	129	28904	19.636	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27654	19.163	ug/l	100
64) Tetrachloroethene	9.275	164	23663	17.974	ug/l	96
65) Chlorobenzene	10.079	112	69122	18.641	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26178	19.267	ug/l	99
67) Ethyl Benzene	10.195	91	124121	18.870	ug/l	100
68) m/p-Xylenes	10.299	106	95950	37.251	ug/l	99
69) o-Xylene	10.640	106	45757	18.360	ug/l	97
70) Styrene	10.659	104	77356	18.972	ug/l	99
71) Bromoform	10.799	173	20383	19.566	ug/l #	98
73) Isopropylbenzene	10.963	105	126318	18.601	ug/l	99
74) N-amyl acetate	10.841	43	44498	19.262	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39569	19.305	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36094m	20.055	ug/l	
77) Bromobenzene	11.195	156	30463	18.240	ug/l	96
78) n-propylbenzene	11.305	91	143884	18.531	ug/l	100
79) 2-Chlorotoluene	11.366	91	88401	18.746	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108588	19.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9822	17.739	ug/l	93
82) 4-Chlorotoluene	11.457	91	102213	18.496	ug/l	99
83) tert-Butylbenzene	11.713	119	107324	18.899	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107154	18.837	ug/l	98
85) sec-Butylbenzene	11.890	105	129407	19.048	ug/l	100
86) p-Isopropyltoluene	12.012	119	108912	18.921	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57641	18.401	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58518	18.240	ug/l	99
89) n-Butylbenzene	12.335	91	92301	18.614	ug/l	99
90) Hexachloroethane	12.536	117	17446	18.448	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56813	18.644	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8033	19.643	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	35305	18.795	ug/l	96
94) Hexachlorobutadiene	13.725	225	15373	18.550	ug/l	99
95) Naphthalene	13.774	128	114778	18.888	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34855	18.503	ug/l	99

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MSVOA_X
ClientSampleId :
VX1201WBSD01

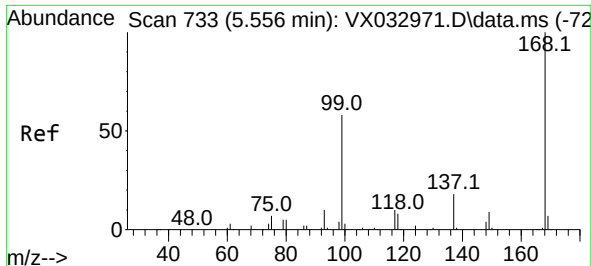
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/02/2022

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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

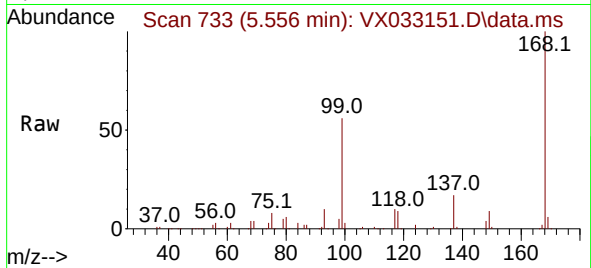
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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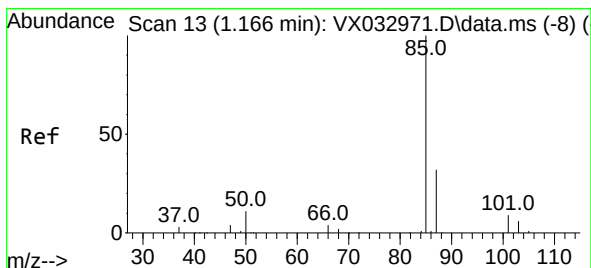
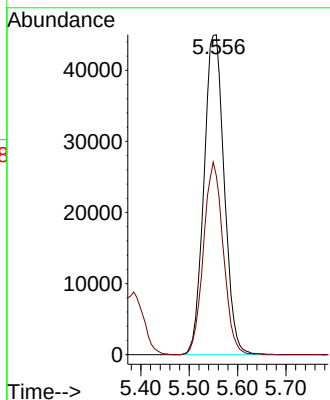
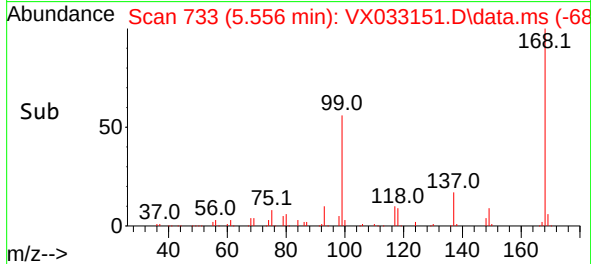
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion:168 Resp: 131249
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1

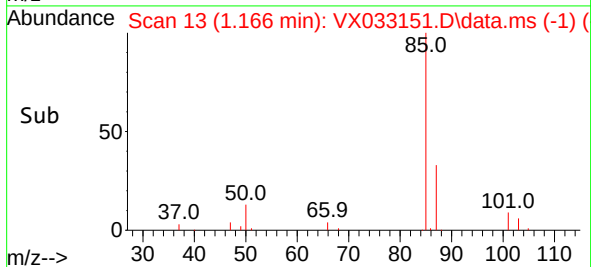
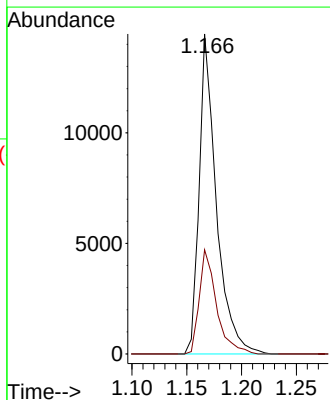
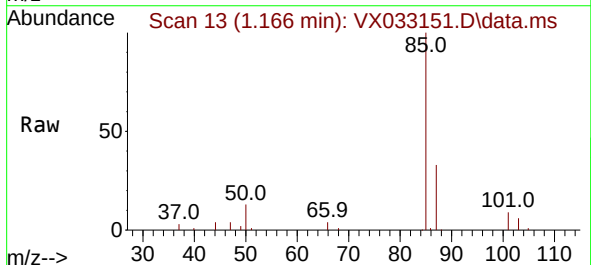
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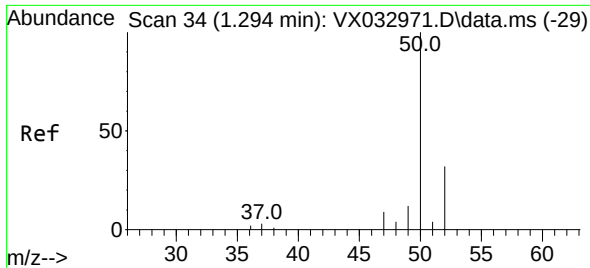
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#2
Dichlorodifluoromethane
Concen: 15.774 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

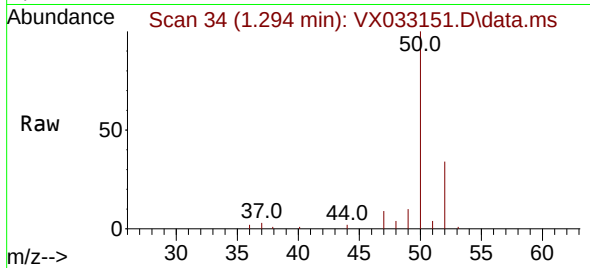
Tgt Ion: 85 Resp: 15817
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





#3
Chloromethane
Concen: 15.879 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

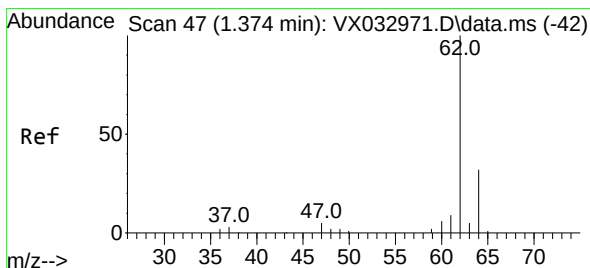
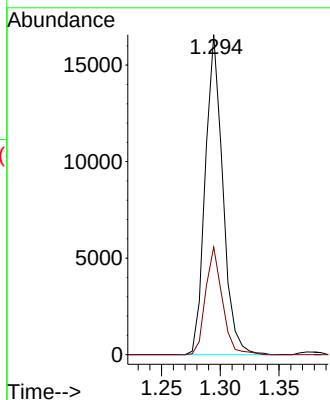
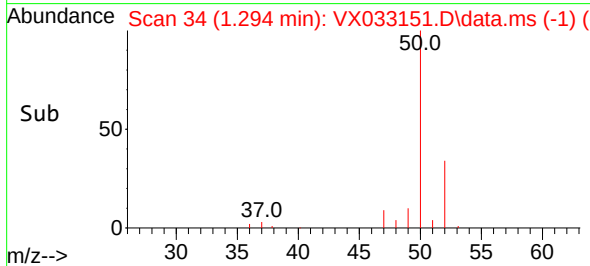
Instrument :
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VX1201WBSD01



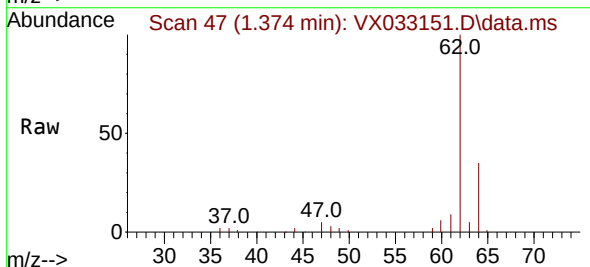
Tgt Ion: 50 Resp: 1718
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

Manual Integrations
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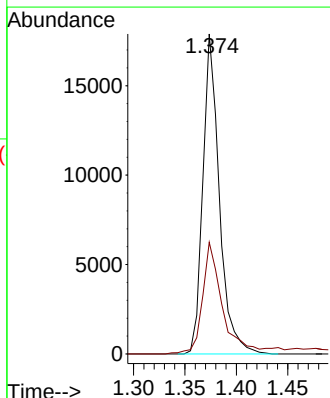
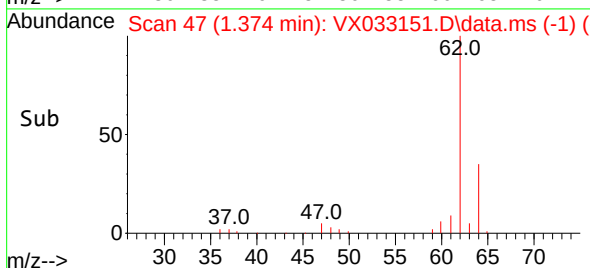
Reviewed By :John Carlone 12/02/2022
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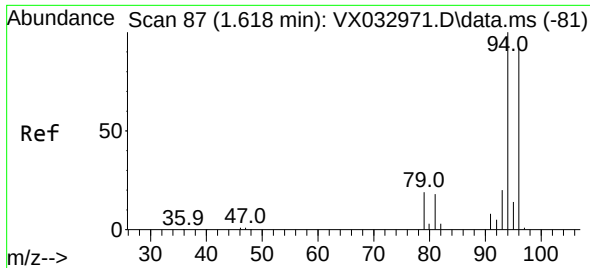


#4
Vinyl Chloride
Concen: 16.579 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion: 62 Resp: 19982
Ion Ratio Lower Upper
62 100
64 34.5 25.8 38.6





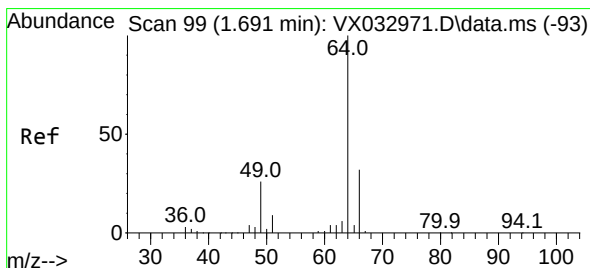
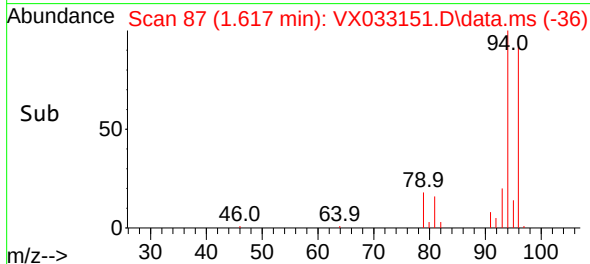
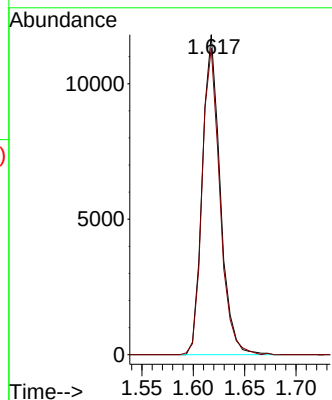
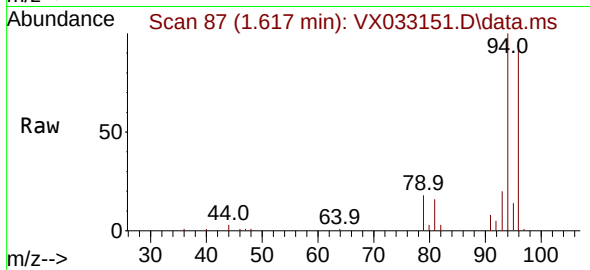
#5
Bromomethane
Concen: 16.010 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 14309
Ion Ratio Lower Upper
94 100
96 95.8 77.6 116.4

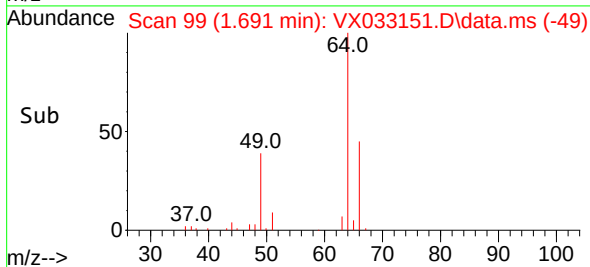
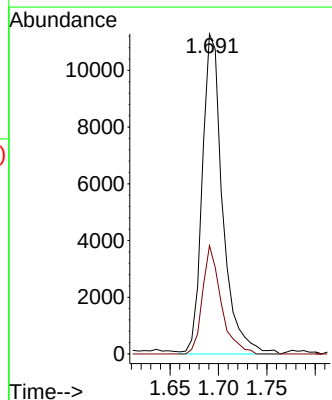
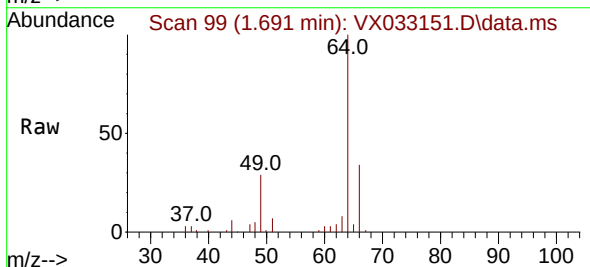
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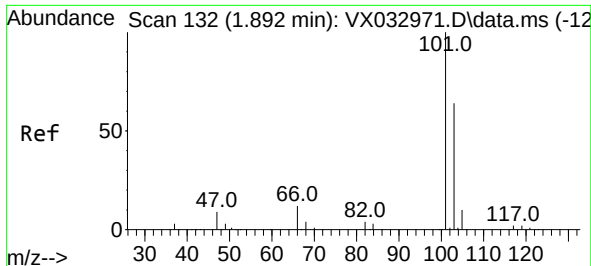
Reviewed By :John Carlone 12/02/2022
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#6
Chloroethane
Concen: 16.875 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

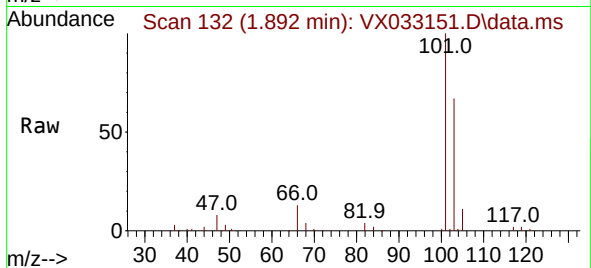
Tgt Ion: 64 Resp: 16558
Ion Ratio Lower Upper
64 100
66 33.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.054 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033151.D
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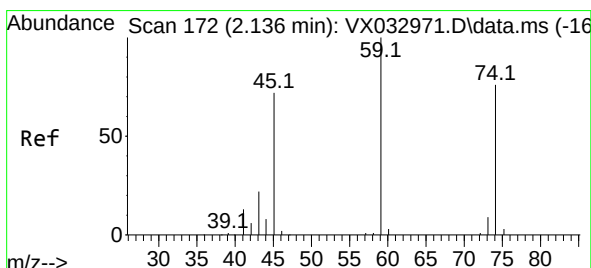
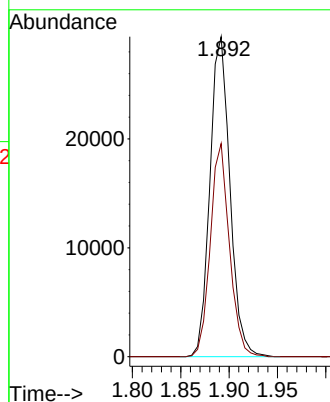
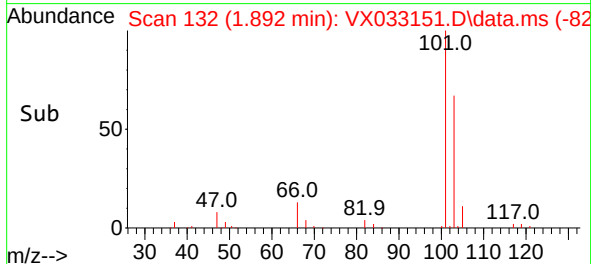
Instrument :
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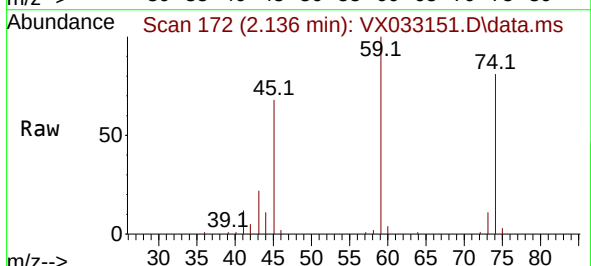
Tgt Ion:101 Resp: 4223
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

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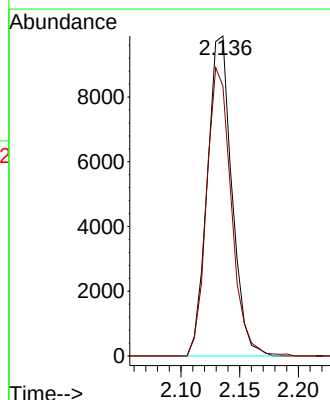
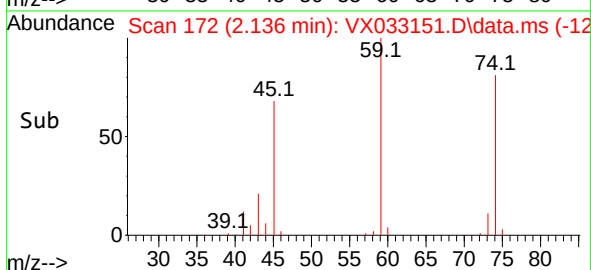
Reviewed By :John Carlone 12/02/2022
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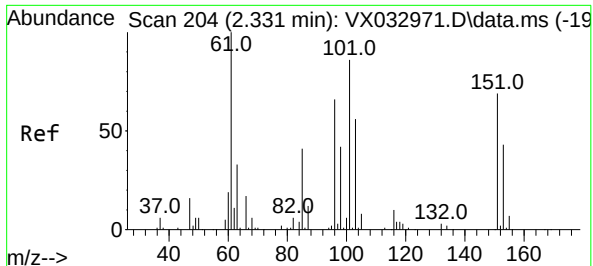


#8
Diethyl Ether
Concen: 19.554 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion: 74 Resp: 14401
Ion Ratio Lower Upper
74 100
45 90.4 46.6 139.7





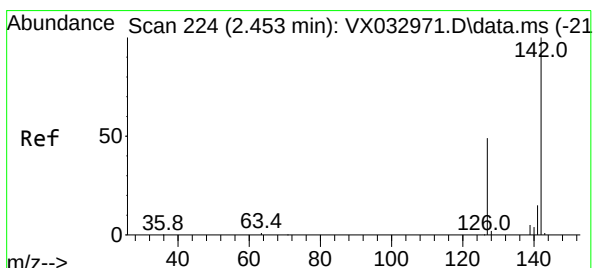
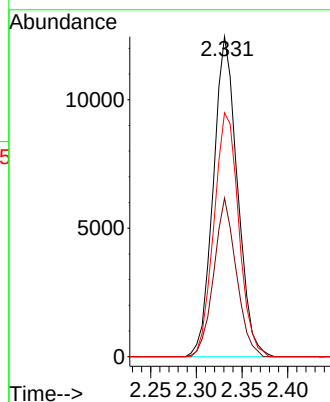
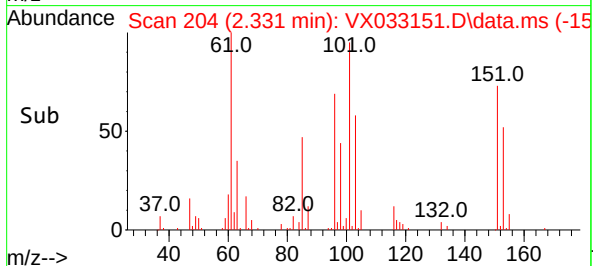
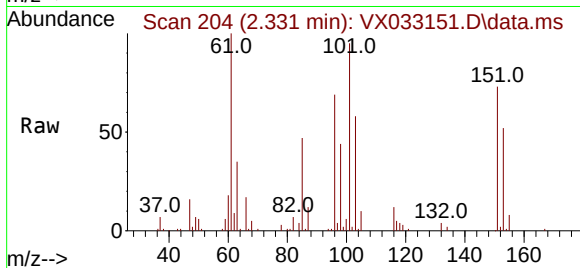
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.559 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

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Tgt Ion:101 Resp: 22818
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 78.6 64.4 96.6

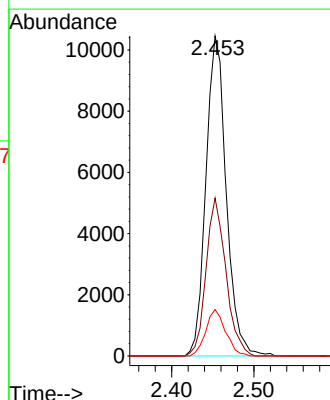
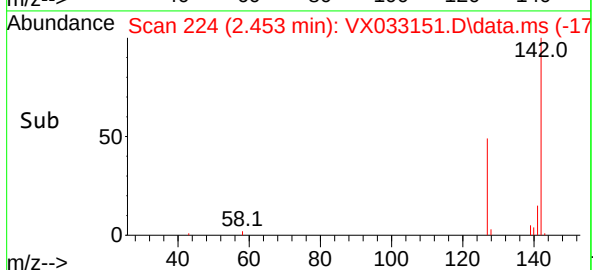
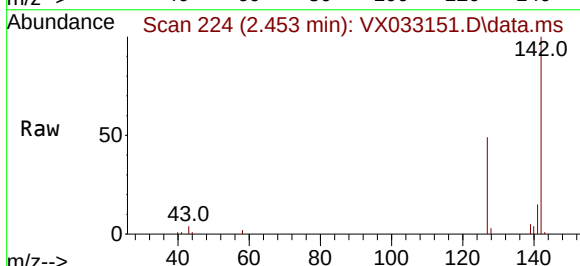
Manual Integrations
APPROVED

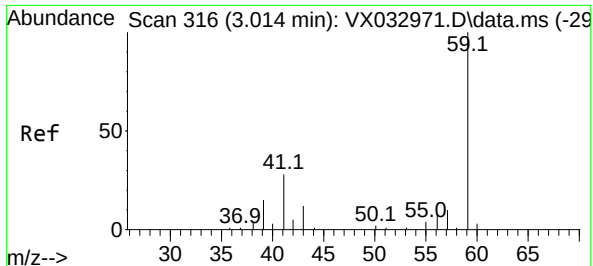
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#10
Methyl Iodide
Concen: 12.765 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

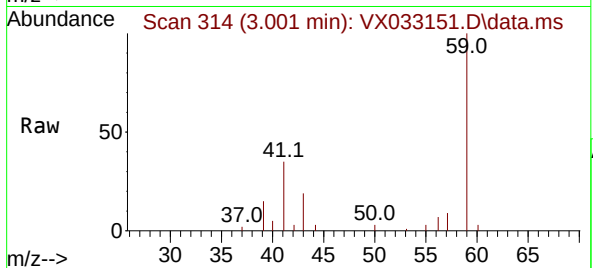
Tgt Ion:142 Resp: 17967
Ion Ratio Lower Upper
142 100
127 48.2 38.6 57.8
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 115.286 ug/l
RT: 3.001 min Scan# 316
Delta R.T. 0.036 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

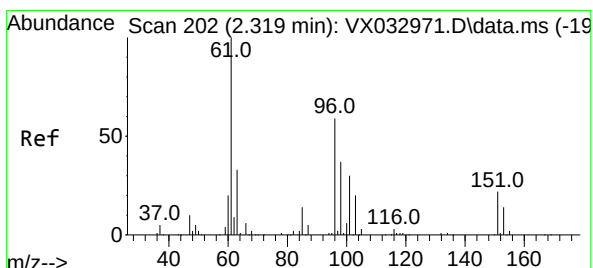
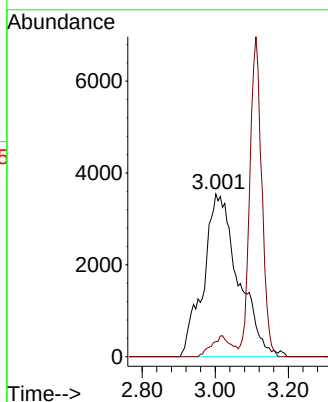
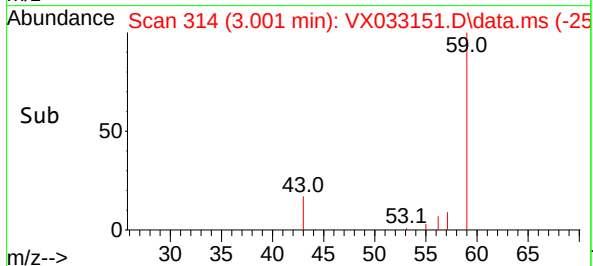
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 59 Resp: 23358
Ion Ratio Lower Upper
59 100
57 7.3 8.2 12.4

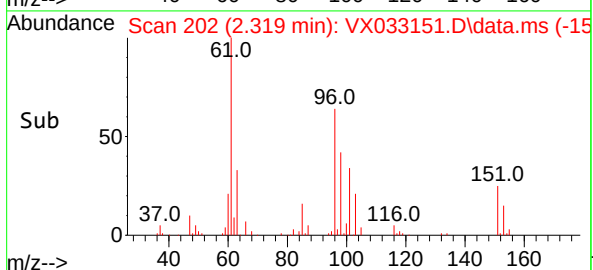
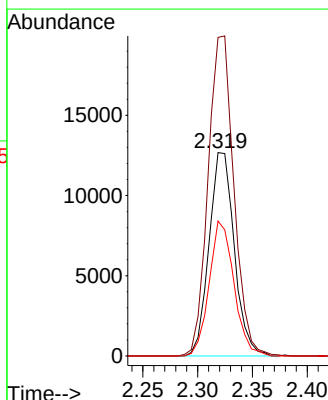
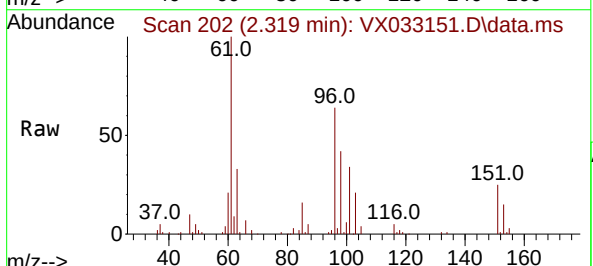
Manual Integrations
APPROVED

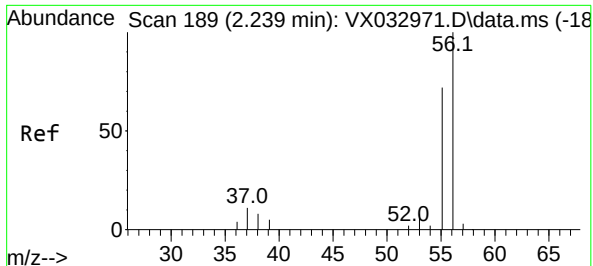
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#12
1,1-Dichloroethene
Concen: 17.718 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

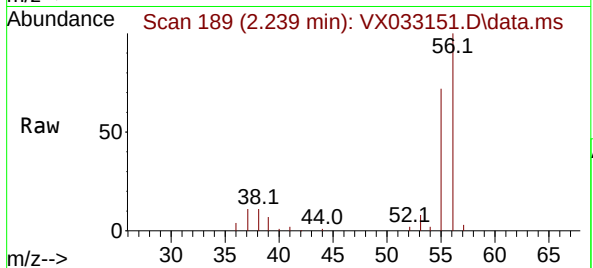
Tgt Ion: 96 Resp: 20293
Ion Ratio Lower Upper
96 100
61 156.7 125.1 187.7
98 66.3 50.6 76.0





#13
Acrolein
Concen: 86.303 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

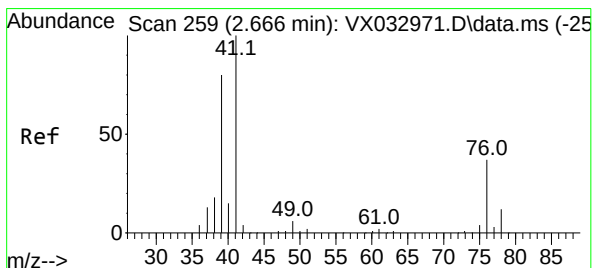
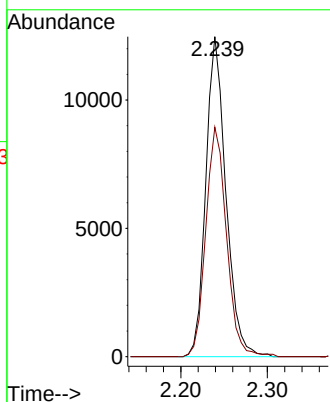
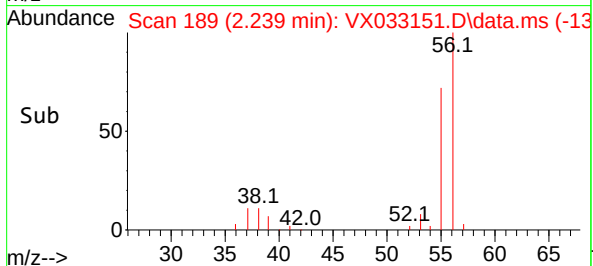
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



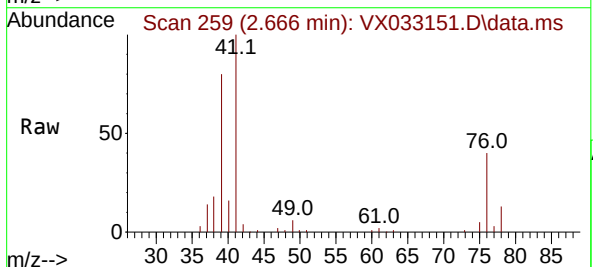
Tgt Ion: 56 Resp: 2008
Ion Ratio Lower Upper
56 100
55 74.2 56.9 85.3

Manual Integrations
APPROVED

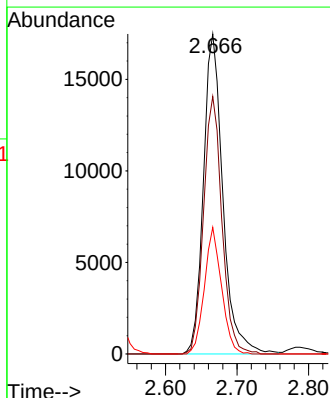
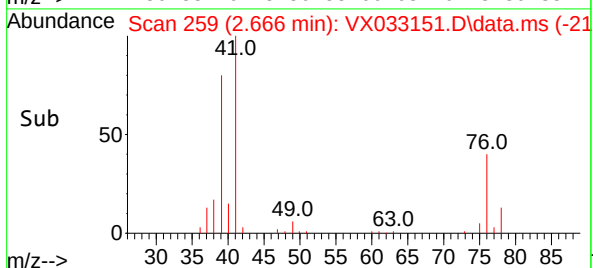
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

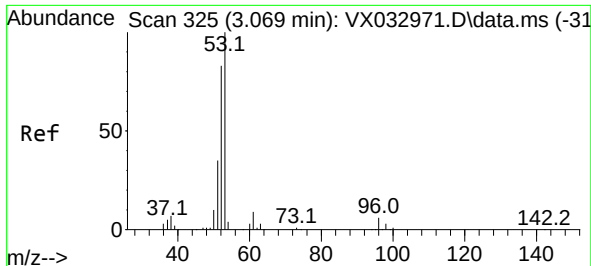


#14
Allyl chloride
Concen: 17.860 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



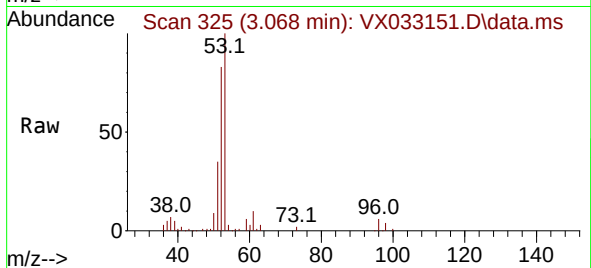
Tgt Ion: 41 Resp: 33025
Ion Ratio Lower Upper
41 100
39 76.0 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 97.427 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

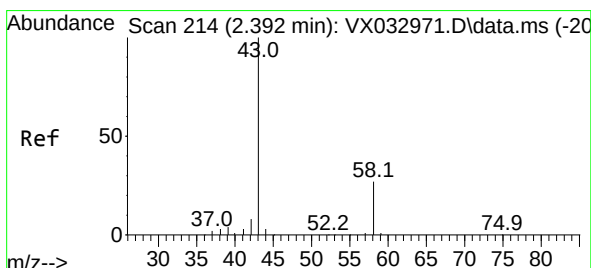
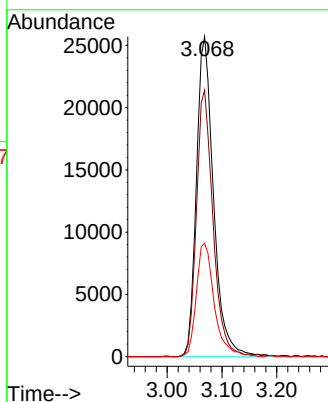
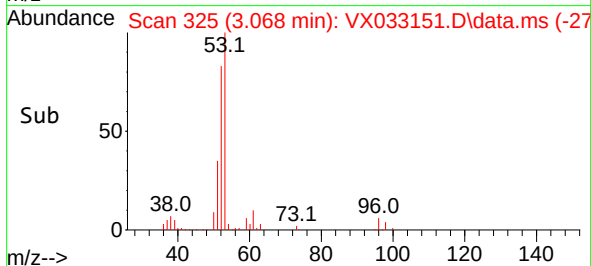
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



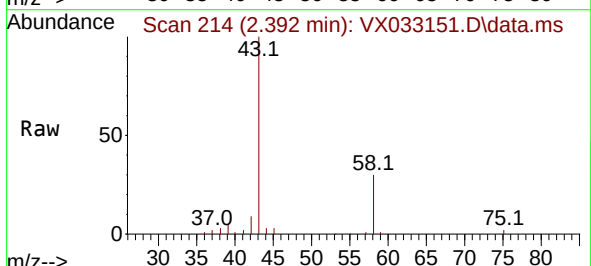
Tgt Ion: 53 Resp: 5583
Ion Ratio Lower Upper
53 100
52 81.3 67.4 101.0
51 37.2 30.3 45.5

Manual Integrations
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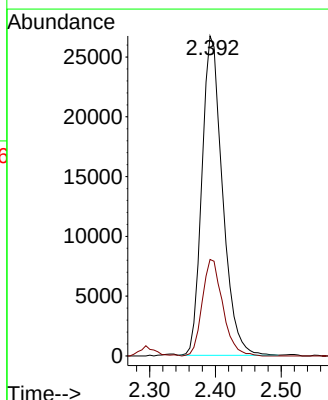
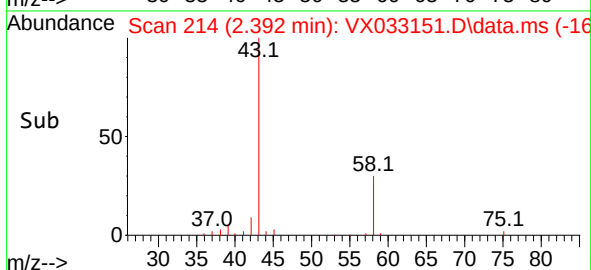
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

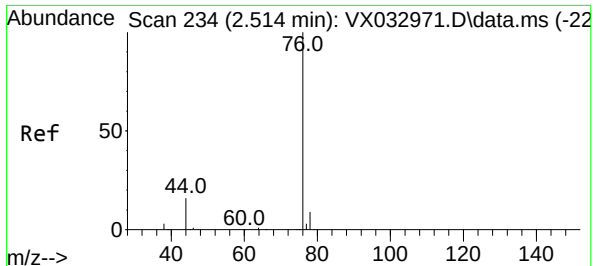


#16
Acetone
Concen: 97.557 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



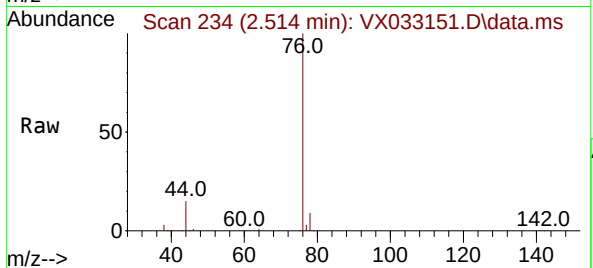
Tgt Ion: 43 Resp: 58233
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8





#17
Carbon Disulfide
Concen: 14.924 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

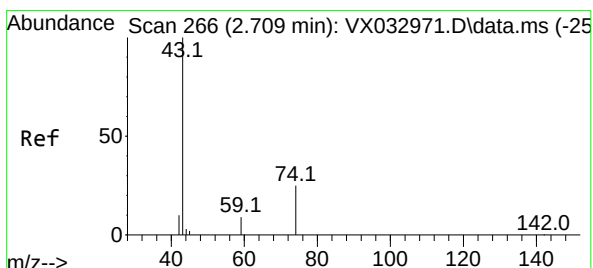
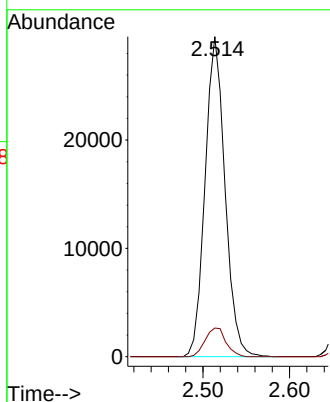
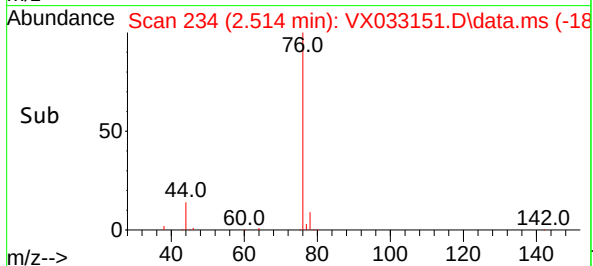
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



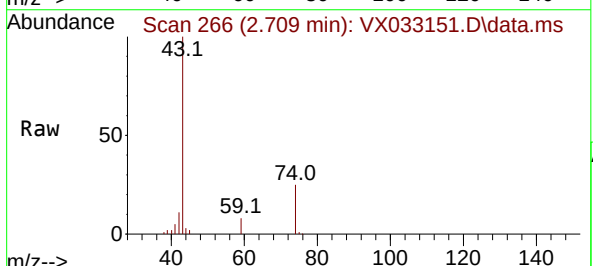
Tgt Ion: 76 Resp: 47224
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
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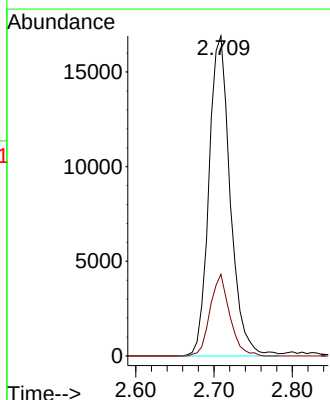
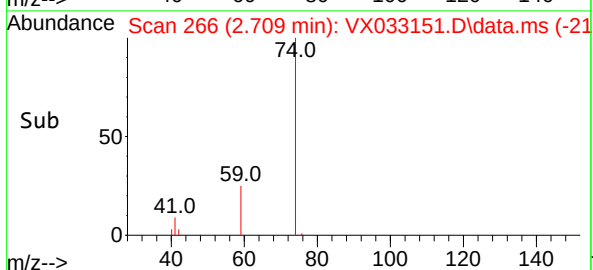
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

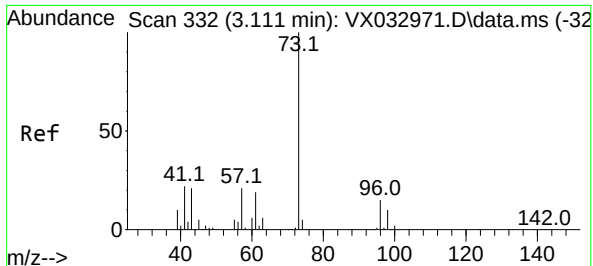


#18
Methyl Acetate
Concen: 19.343 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion: 43 Resp: 31962
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 19.295 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 73 Resp: 7664

Ion Ratio Lower Upper

73 100

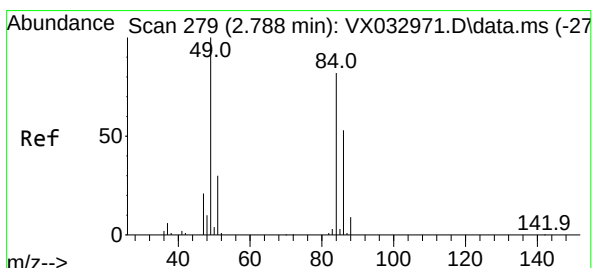
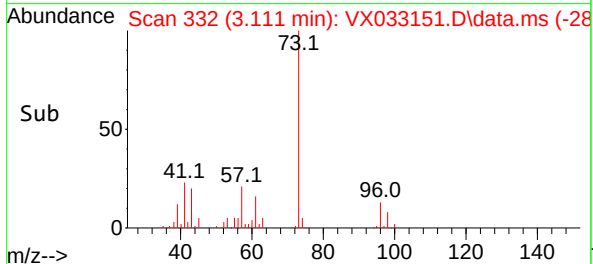
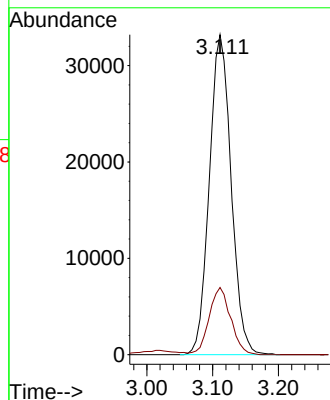
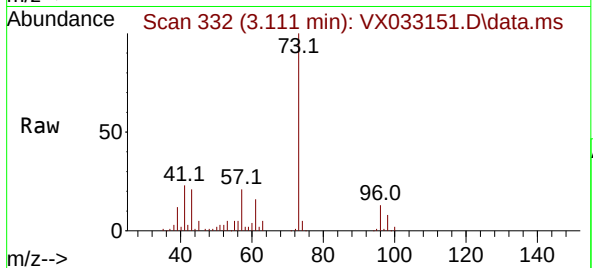
57 21.0 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#20

Methylene Chloride

Concen: 18.431 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Tgt Ion: 84 Resp: 23909

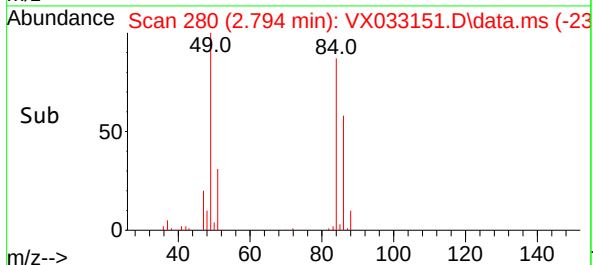
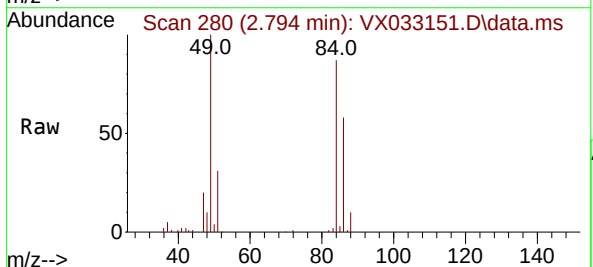
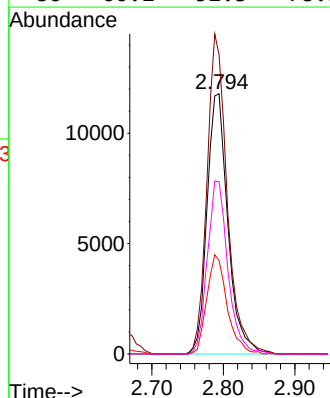
Ion Ratio Lower Upper

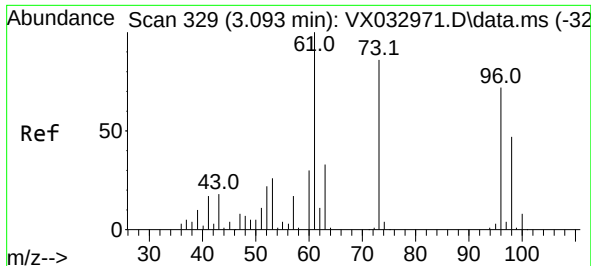
84 100

49 115.0 101.0 151.6

51 35.9 31.1 46.7

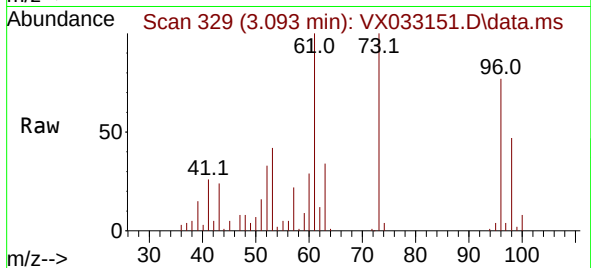
86 66.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.106 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

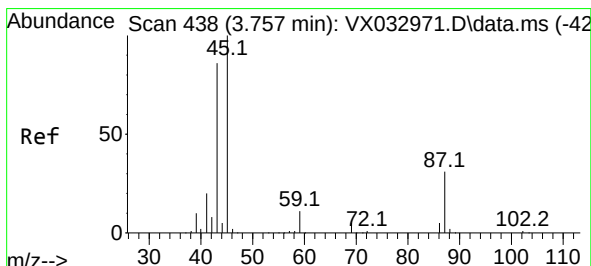
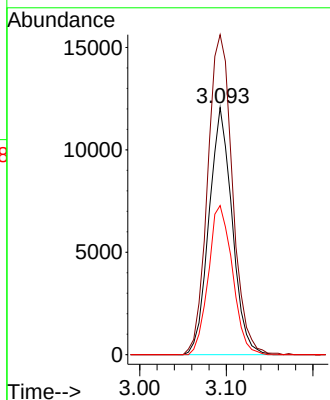
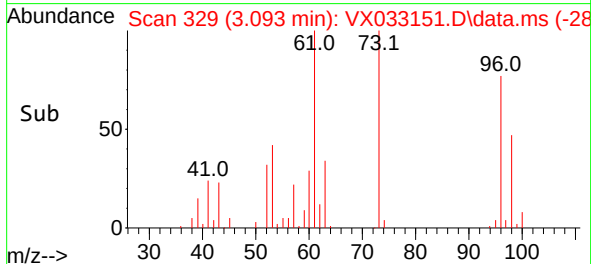
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 96 Resp: 2241
Ion Ratio Lower Upper
96 100
61 129.4 106.6 160.0
98 60.3 51.0 76.6

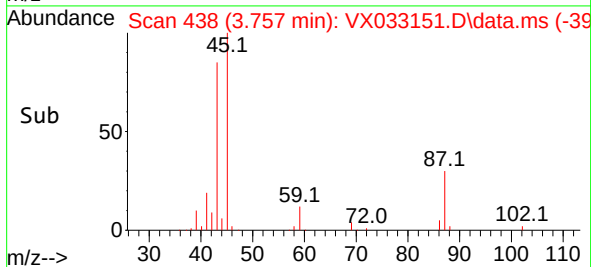
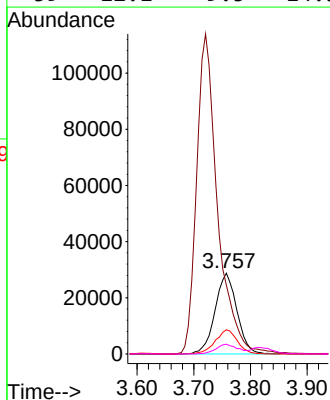
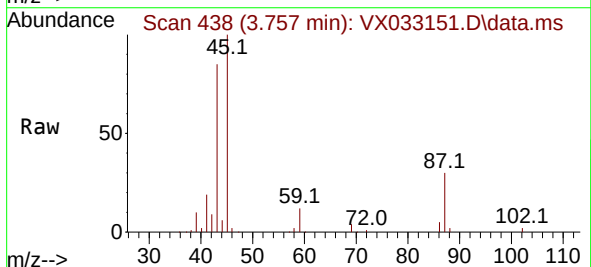
Manual Integrations
APPROVED

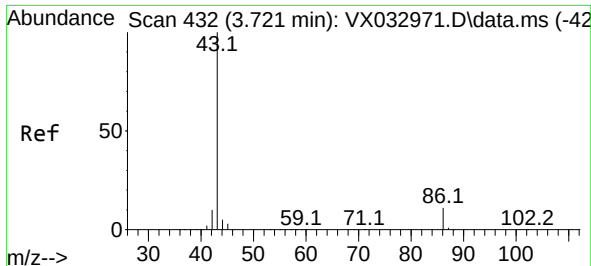
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#22
Diisopropyl ether
Concen: 19.066 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

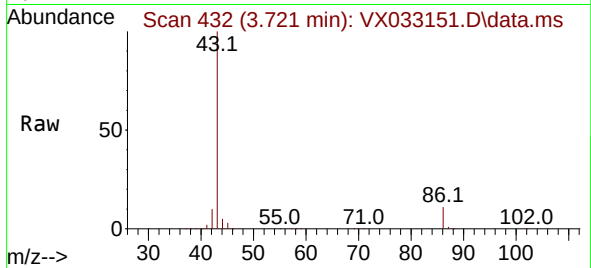
Tgt Ion: 45 Resp: 76765
Ion Ratio Lower Upper
45 100
43 84.5 56.4 84.6
87 29.9 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 93.271 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

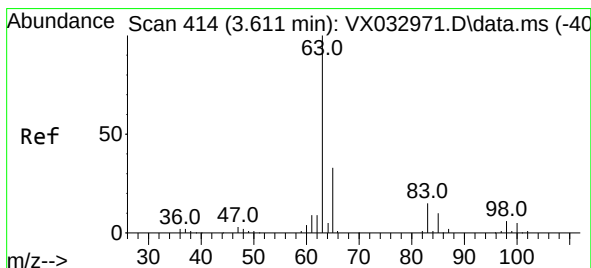
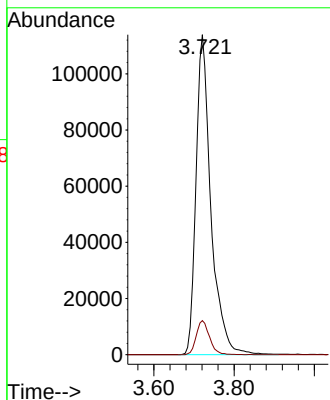
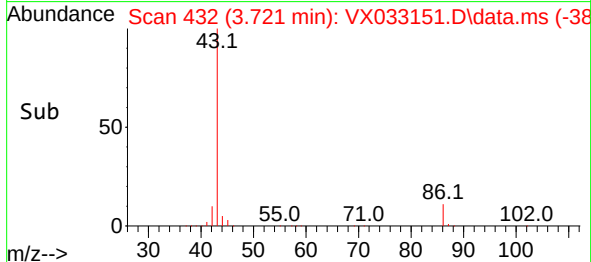
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01



Tgt Ion: 43 Resp: 29396
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

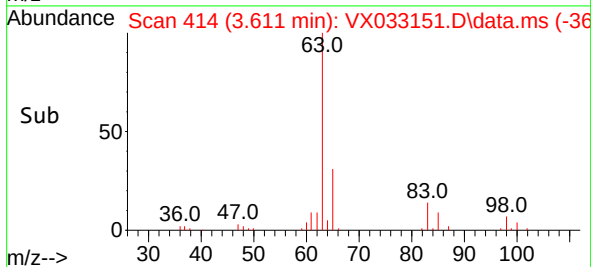
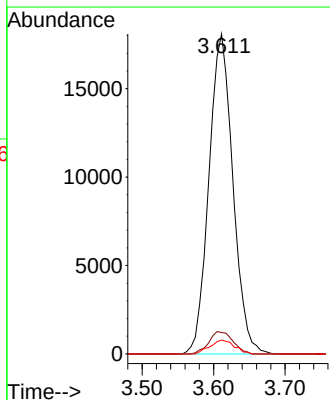
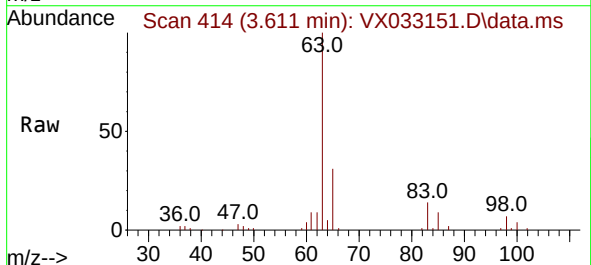
Manual Integrations
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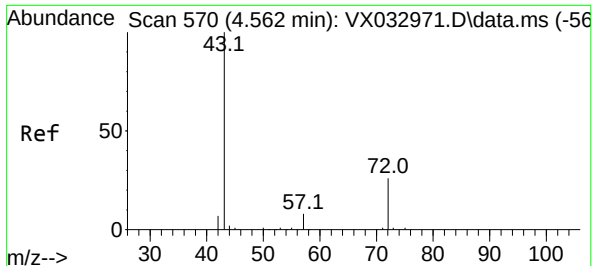
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#24
 1,1-Dichloroethane
 Concen: 18.301 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

Tgt Ion: 63 Resp: 42167
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 96.201 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 43 Resp: 7918

Ion Ratio Lower Upper

43 100

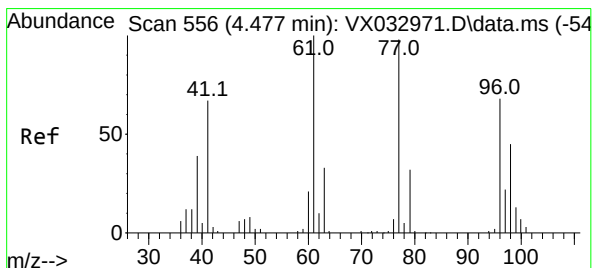
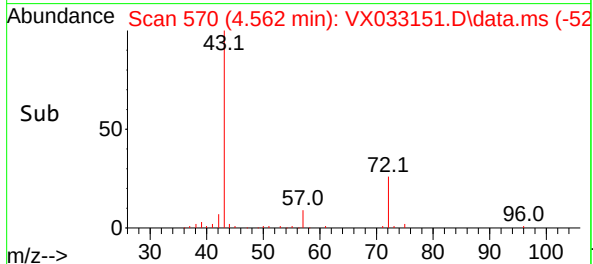
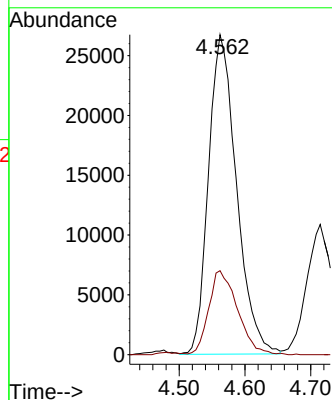
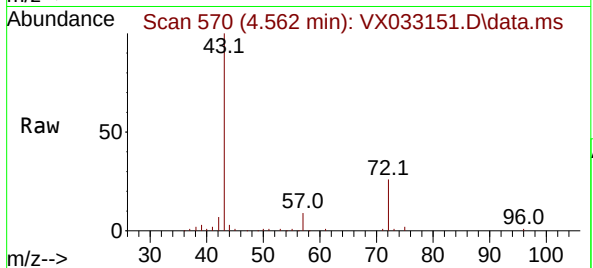
72 25.9 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#26

2,2-Dichloropropane

Concen: 18.332 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033151.D

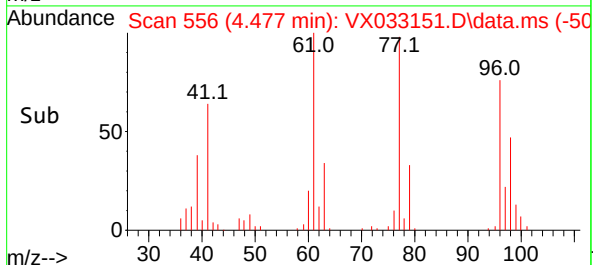
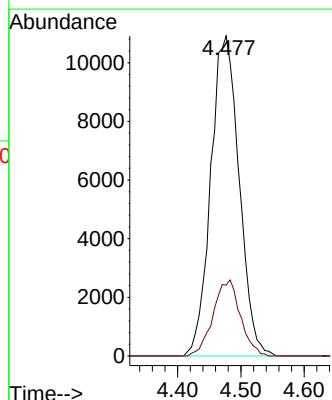
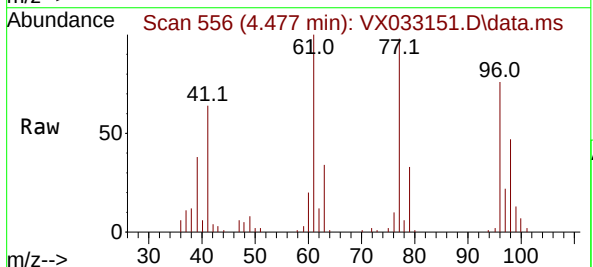
Acq: 01 Dec 2022 10:33

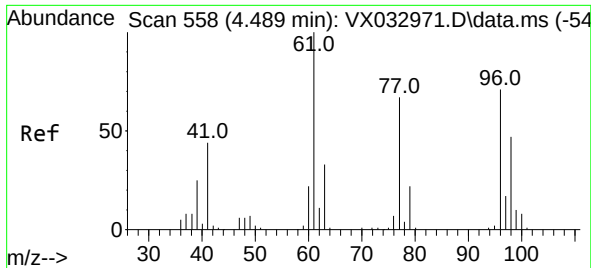
Tgt Ion: 77 Resp: 33962

Ion Ratio Lower Upper

77 100

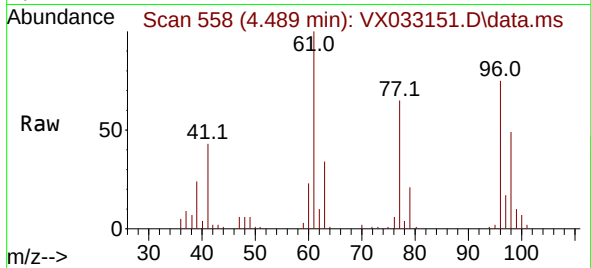
97 22.8 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.474 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

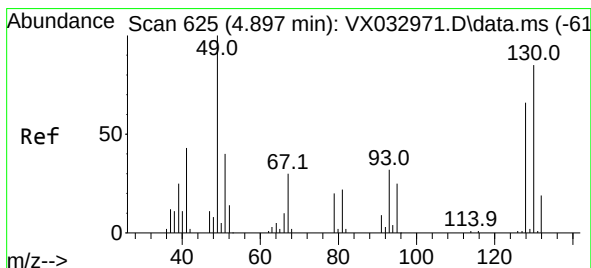
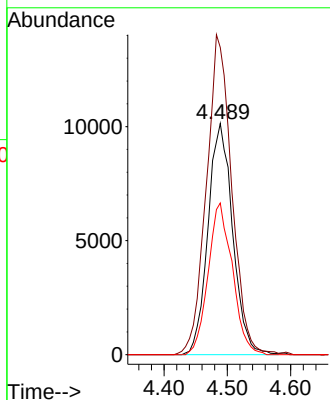
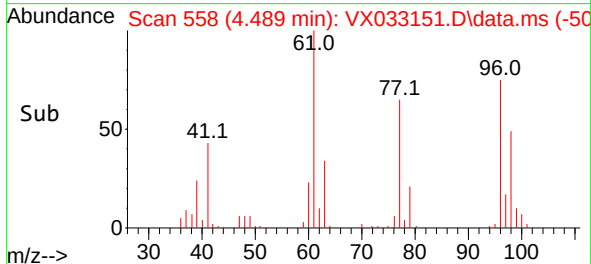
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01



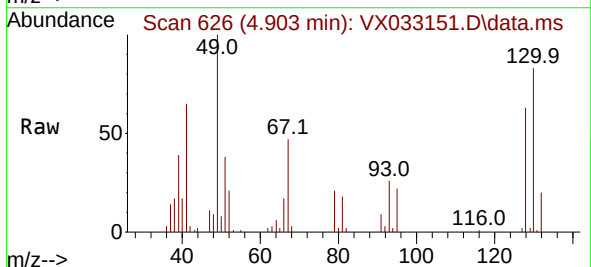
Tgt Ion: 96 Resp: 27500
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 286.0
 98 64.3 0.0 129.6

Manual Integrations
 APPROVED

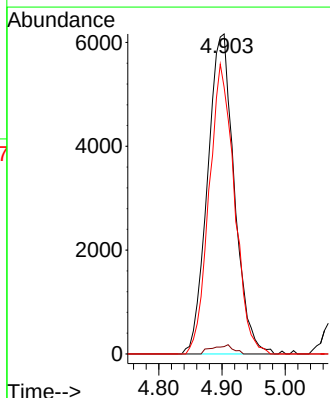
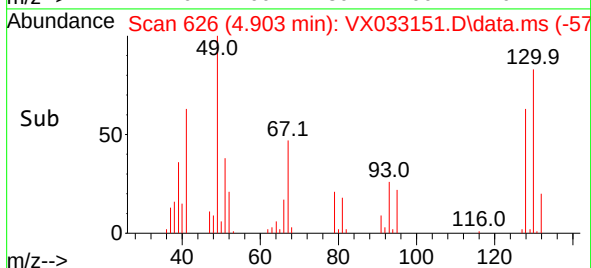
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

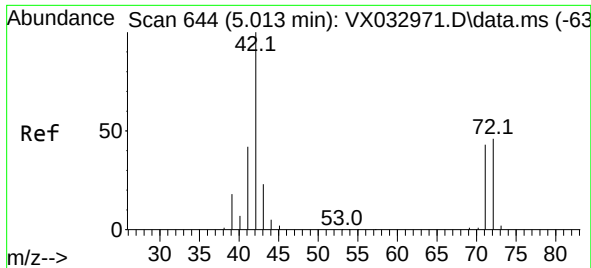


#28
 Bromochloromethane
 Concen: 17.903 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33



Tgt Ion: 49 Resp: 18125
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 85.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 93.727 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 42 Resp: 4895

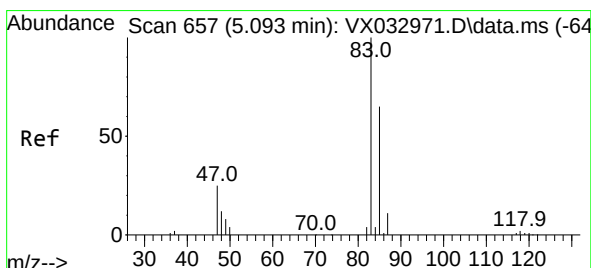
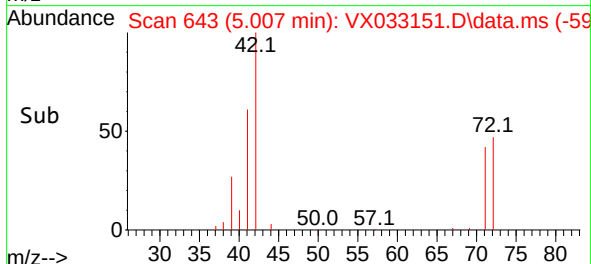
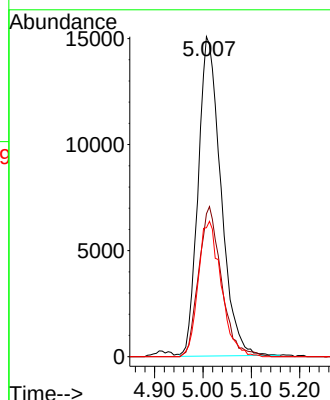
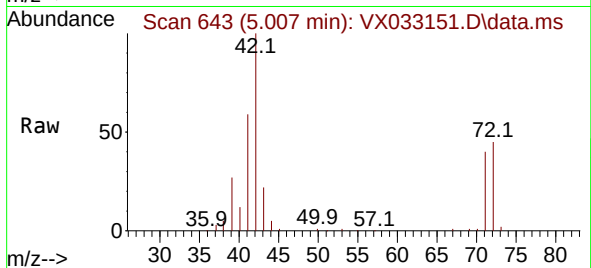
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.6	56.4
71	43.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#30

Chloroform

Concen: 18.709 ug/l

RT: 5.092 min Scan# 657

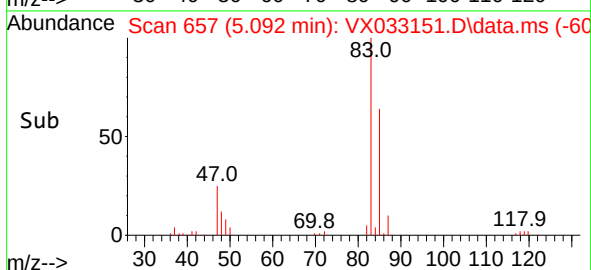
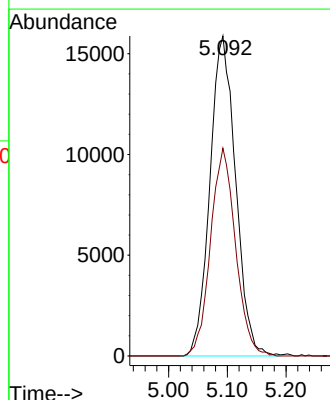
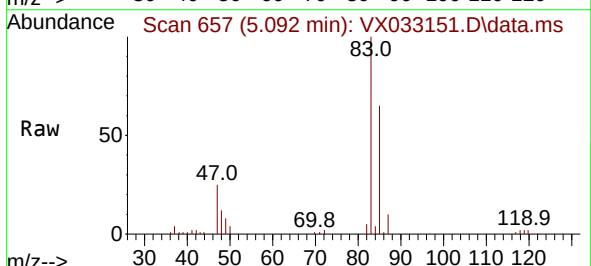
Delta R.T. -0.007 min

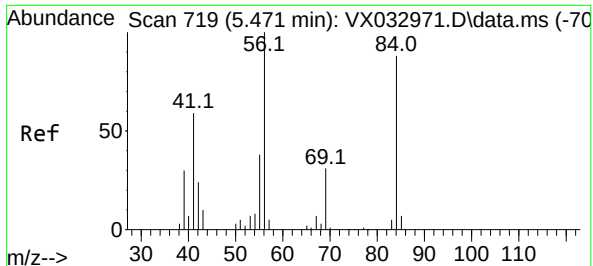
Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Tgt Ion: 83 Resp: 48278

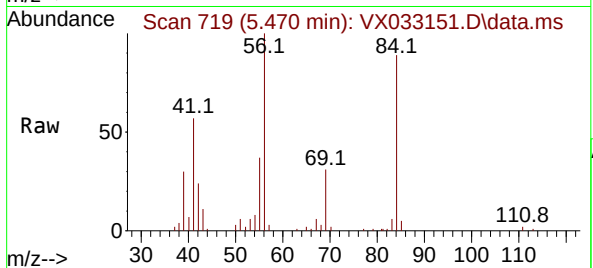
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.1	76.7





#31
Cyclohexane
Concen: 17.167 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

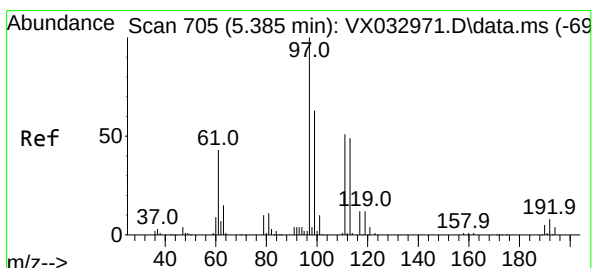
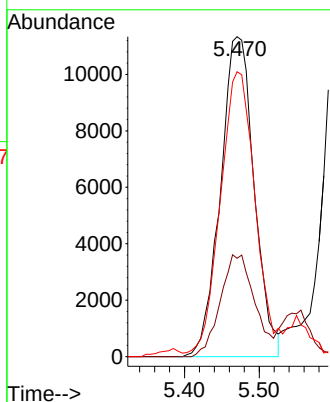
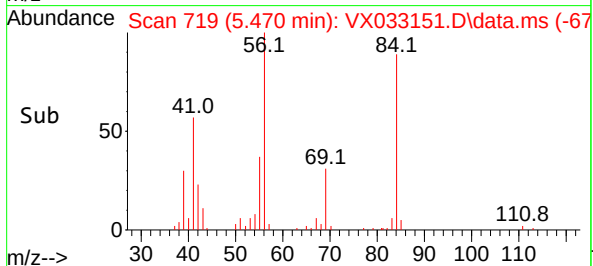
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 56 Resp: 3555
Ion Ratio Lower Upper
56 100
69 30.7 24.1 36.1
84 87.3 66.9 100.3

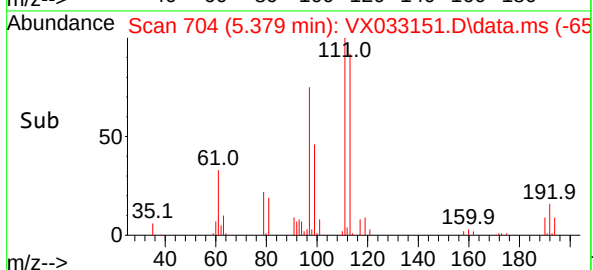
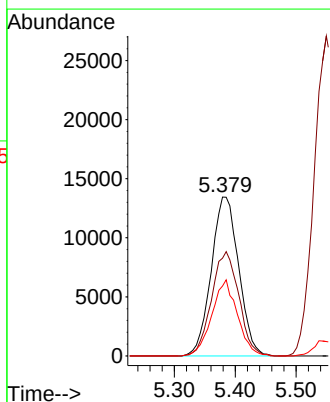
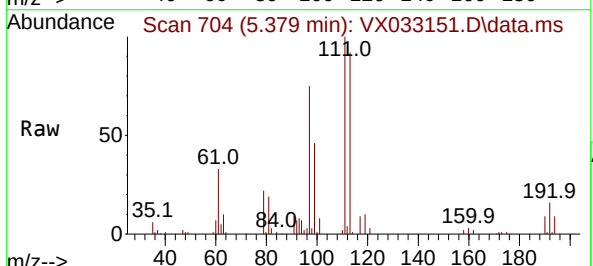
Manual Integrations
APPROVED

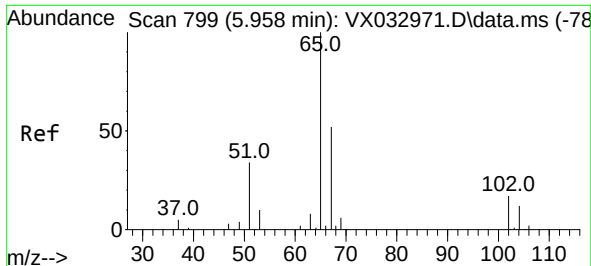
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#32
1,1,1-Trichloroethane
Concen: 18.233 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Tgt Ion: 97 Resp: 42136
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.211 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 65 Resp: 61972

Ion Ratio Lower Upper

65 100

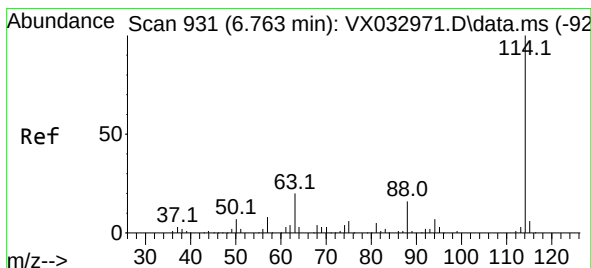
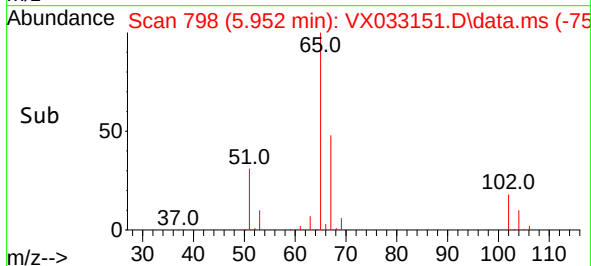
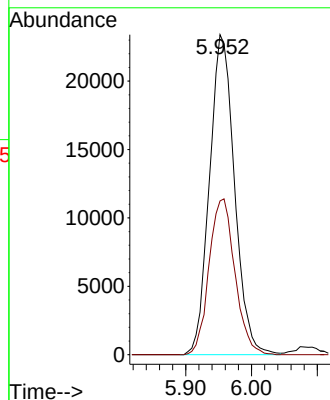
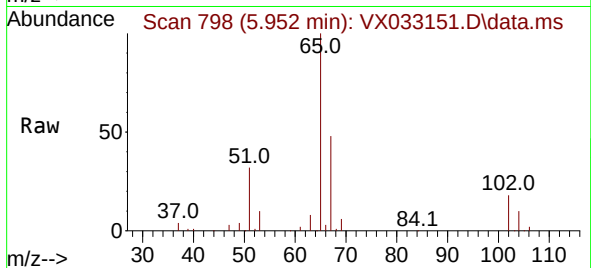
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

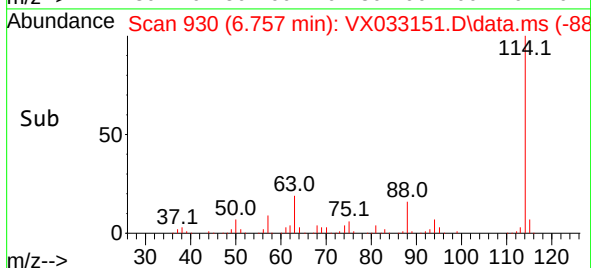
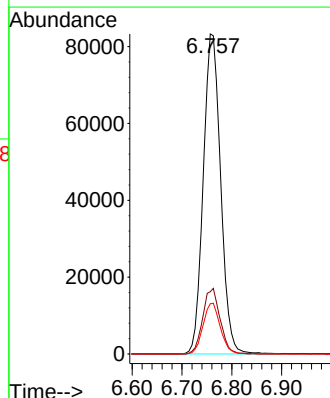
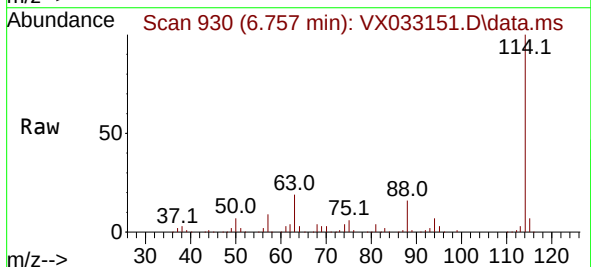
Tgt Ion:114 Resp: 201955

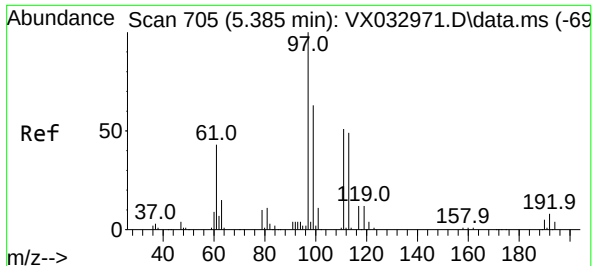
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

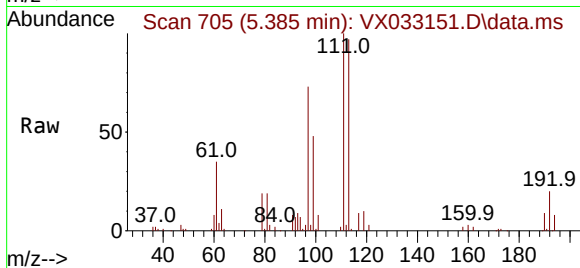
88 15.7 0.0 33.4





#35
 Dibromofluoromethane
 Concen: 45.765 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

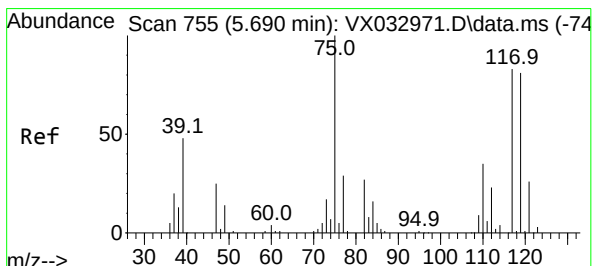
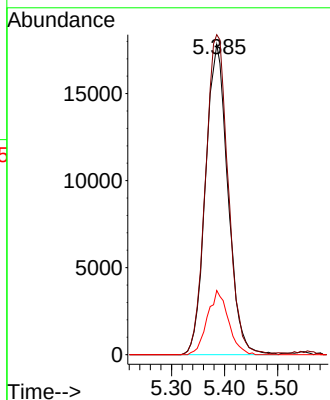
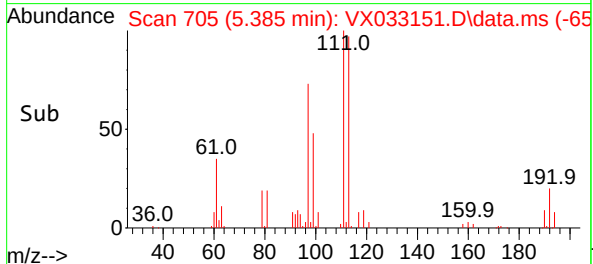
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01



Tgt Ion: 113 Resp: 52100
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.4 123.6
 192 19.5 15.4 23.2

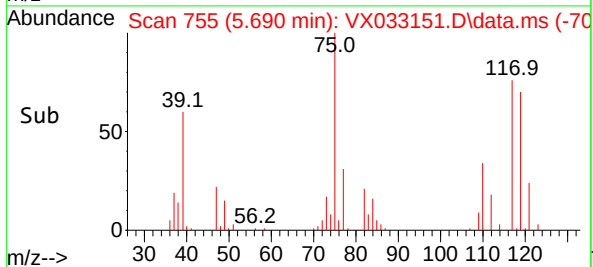
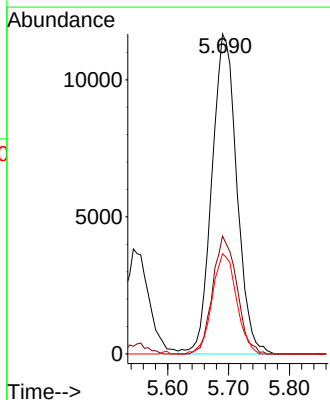
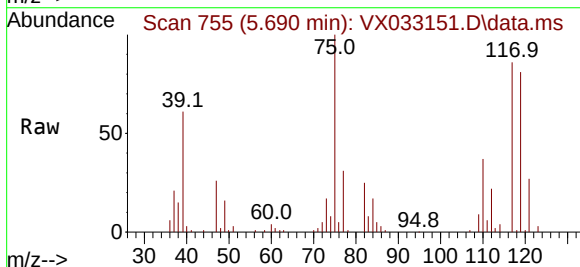
Manual Integrations
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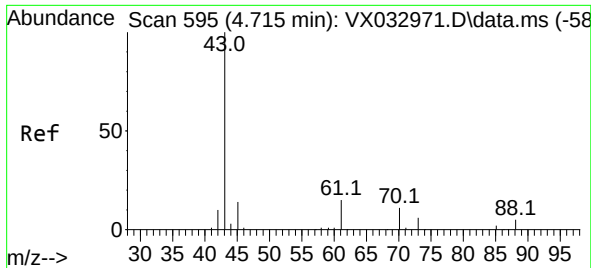
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#36
 1,1-Dichloropropene
 Concen: 18.229 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

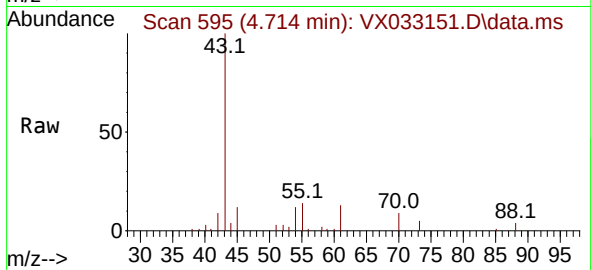
Tgt Ion: 75 Resp: 33186
 Ion Ratio Lower Upper
 75 100
 110 35.7 18.4 55.2
 77 30.6 24.5 36.7





#37
Ethyl Acetate
Concen: 20.126 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

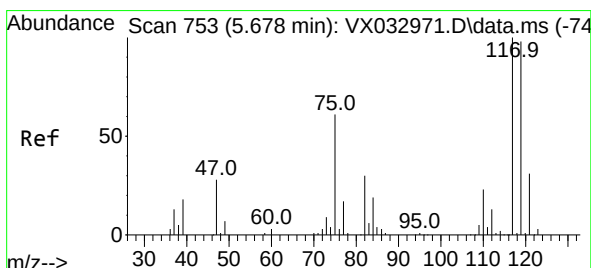
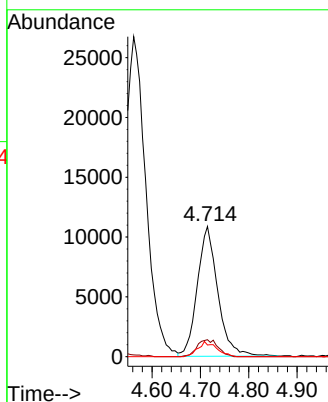
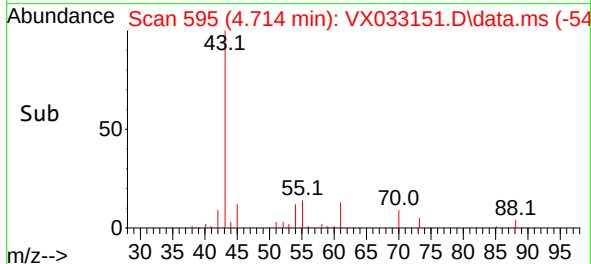
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



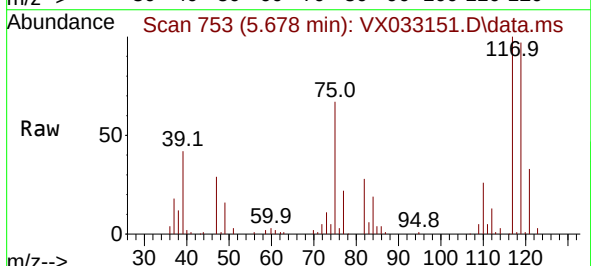
Tgt Ion: 43 Resp: 3196
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 10.5 9.1 13.7

Manual Integrations
APPROVED

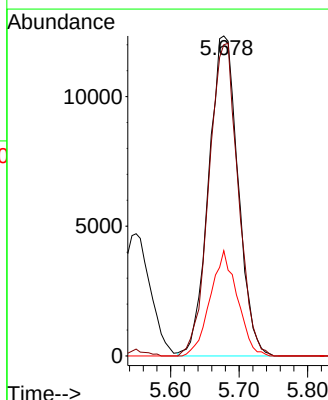
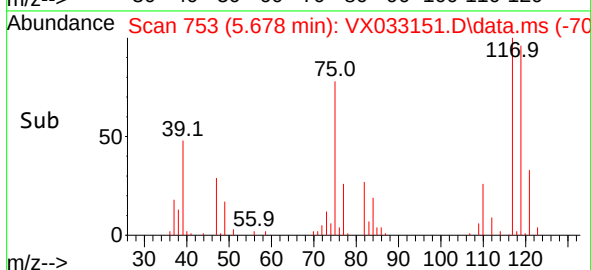
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

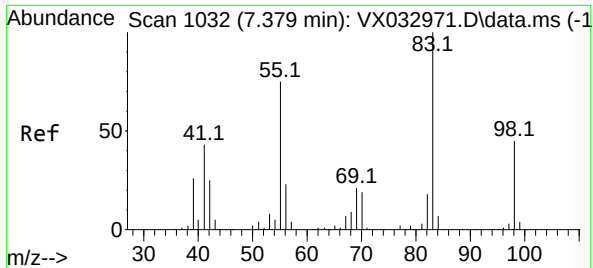


#38
Carbon Tetrachloride
Concen: 18.174 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion:117 Resp: 36704
Ion Ratio Lower Upper
117 100
119 97.3 77.2 115.8
121 32.9 25.8 38.6





#39

Methylcyclohexane

Concen: 18.429 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 83 Resp: 38279

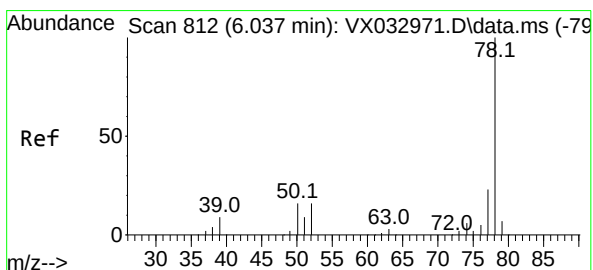
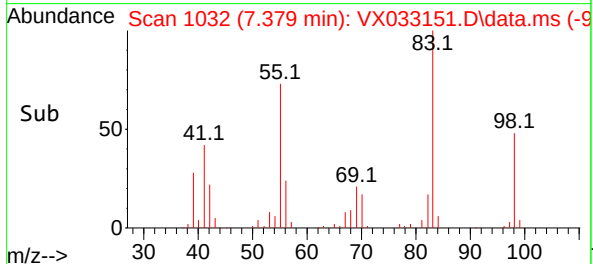
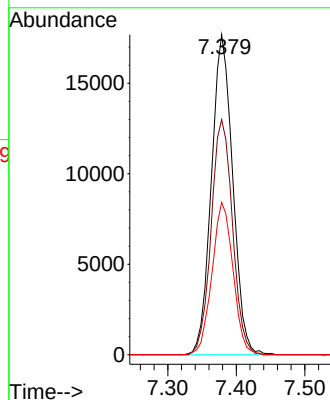
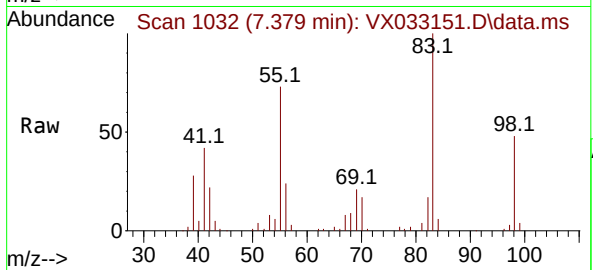
Ion	Ratio	Lower	Upper
83	100		
55	73.5	58.4	87.6
98	47.6	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#40

Benzene

Concen: 18.416 ug/l

RT: 6.037 min Scan# 812

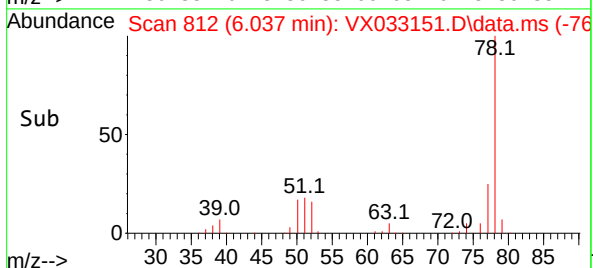
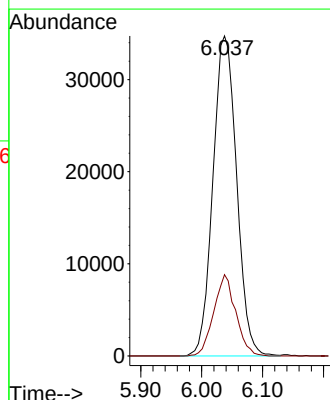
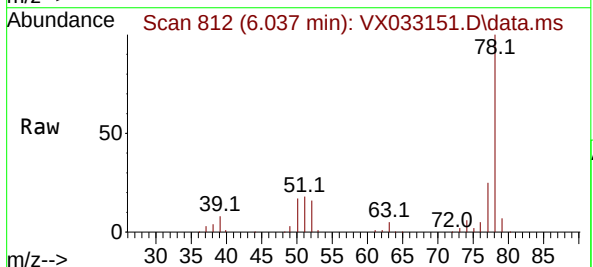
Delta R.T. 0.000 min

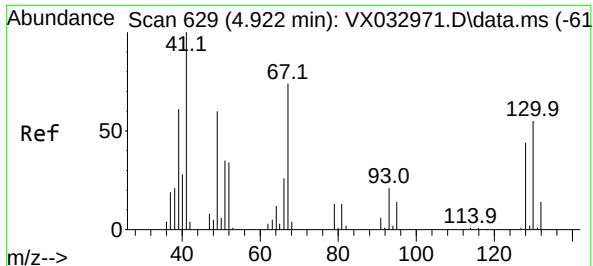
Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Tgt Ion: 78 Resp: 93999

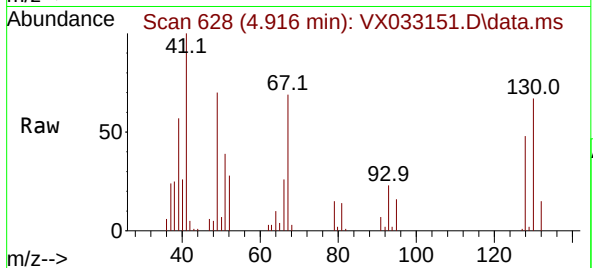
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.0	28.4





#41
Methacrylonitrile
Concen: 19.504 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

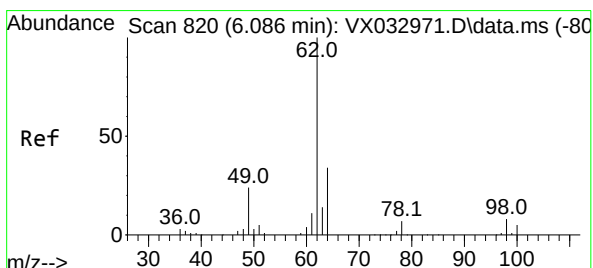
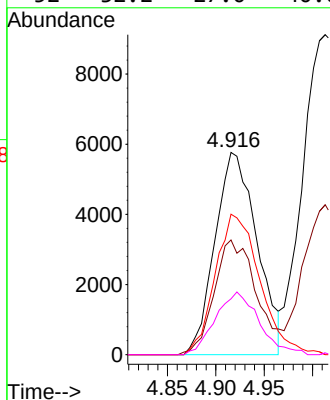
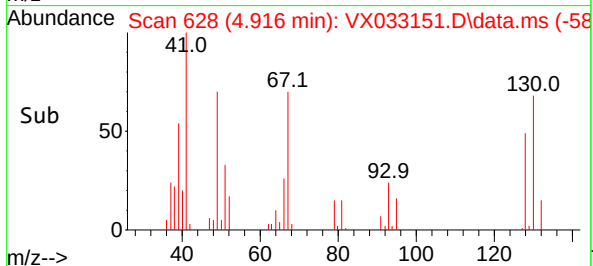
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 41 Resp: 1743
Ion Ratio Lower Upper
41 100
39 58.1 47.5 71.3
67 73.8 60.5 90.7
52 32.2 27.0 40.6

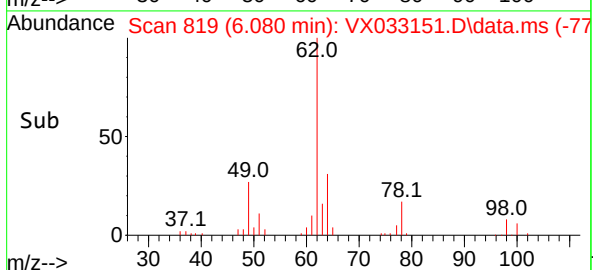
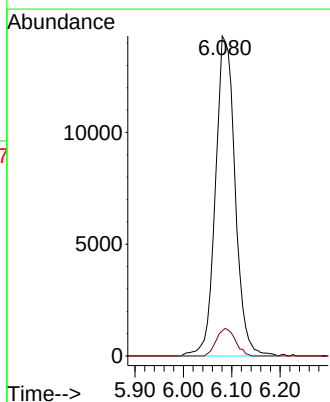
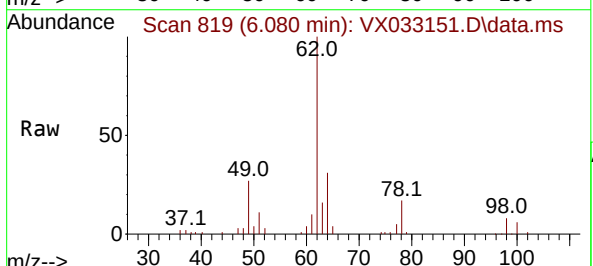
Manual Integrations
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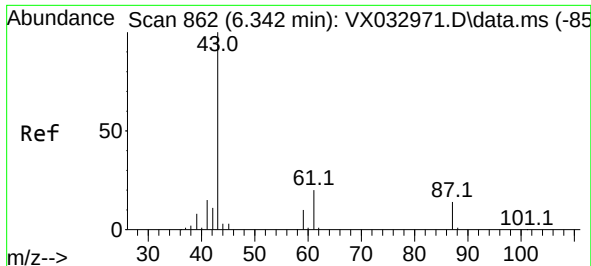
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#42
1,2-Dichloroethane
Concen: 19.647 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

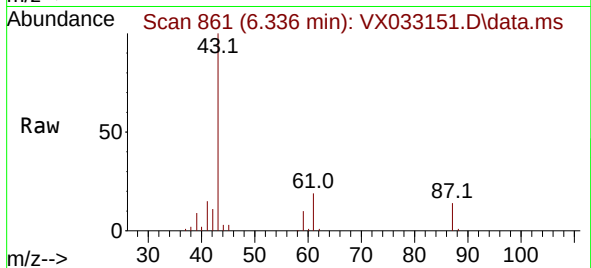
Tgt Ion: 62 Resp: 40378
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.755 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

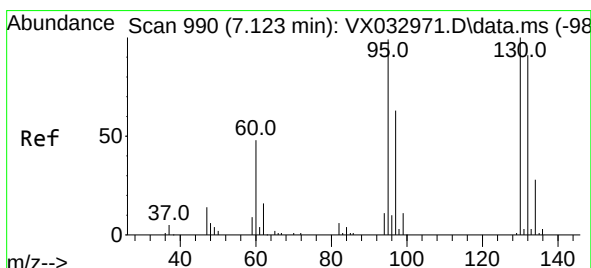
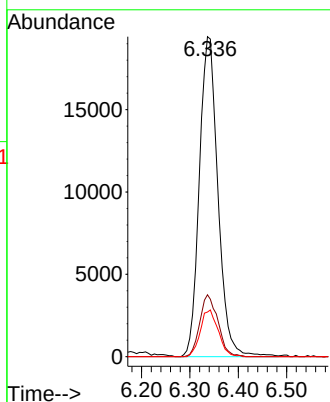
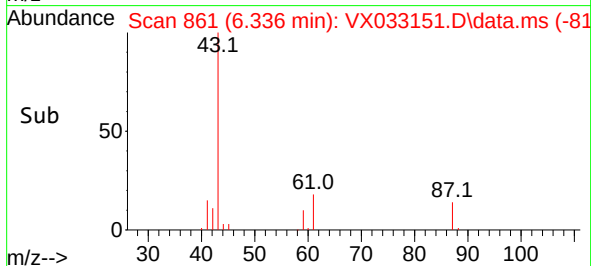
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 43 Resp: 51890
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 14.1 10.8 16.2

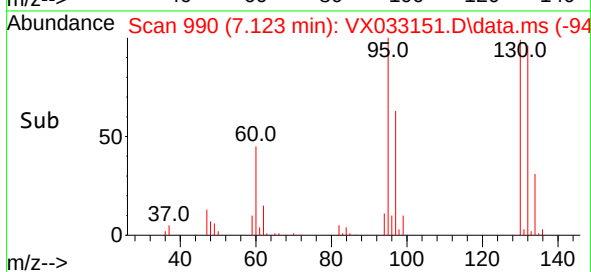
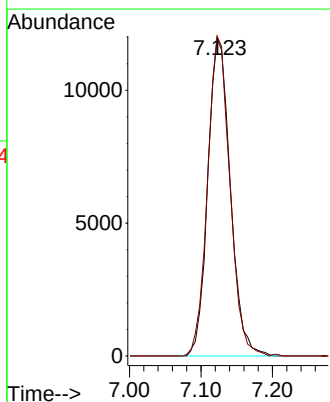
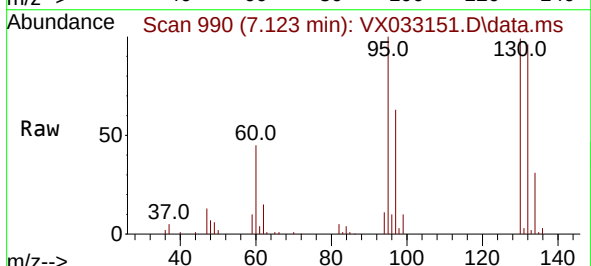
Manual Integrations
APPROVED

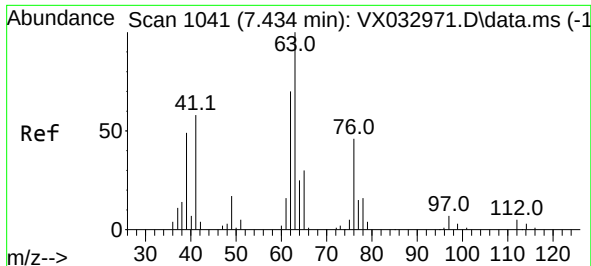
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#44
Trichloroethene
Concen: 18.298 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Tgt Ion:130 Resp: 26208
Ion Ratio Lower Upper
130 100
95 100.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.484 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 63 Resp: 2457

Ion Ratio Lower Upper

63 100

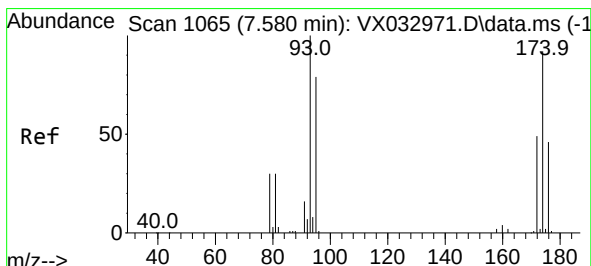
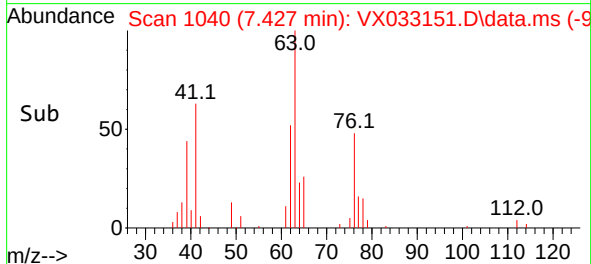
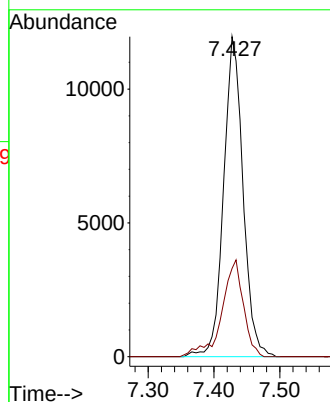
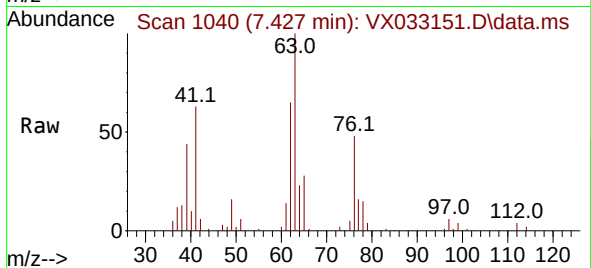
65 27.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#46

Dibromomethane

Concen: 19.191 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

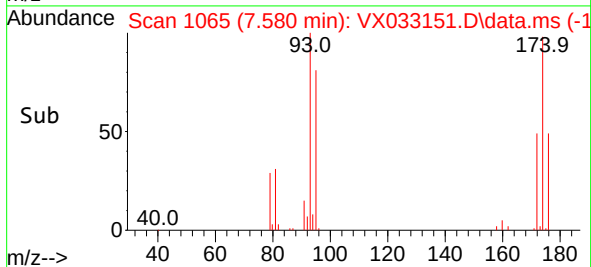
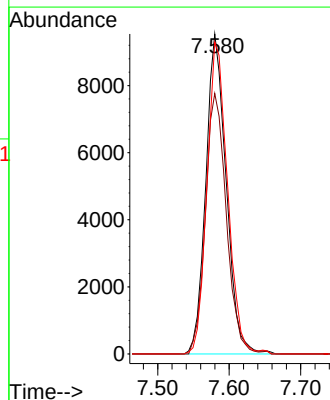
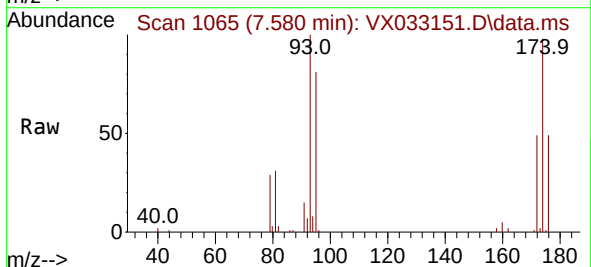
Tgt Ion: 93 Resp: 18889

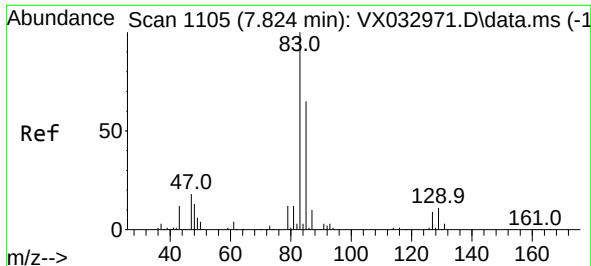
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

174 98.3 79.8 119.6





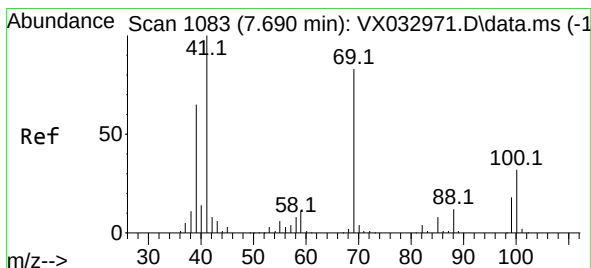
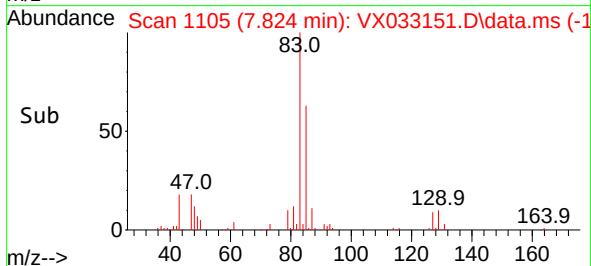
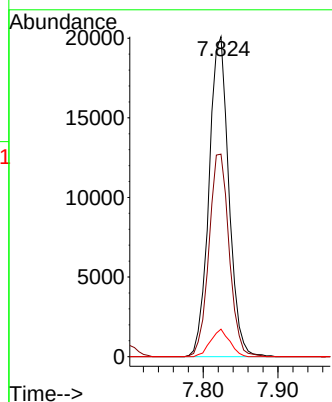
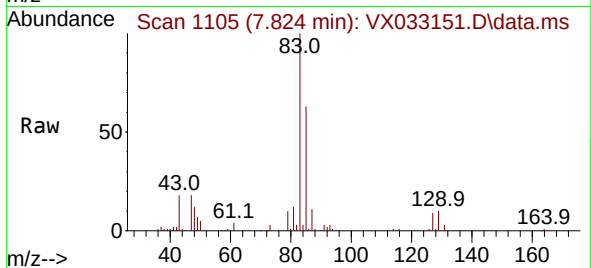
#47
Bromodichloromethane
Concen: 19.440 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 83 Resp: 3697
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.6 7.4 11.2

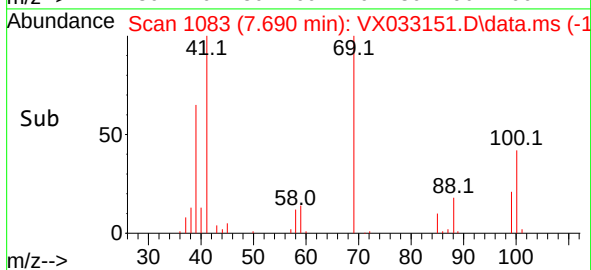
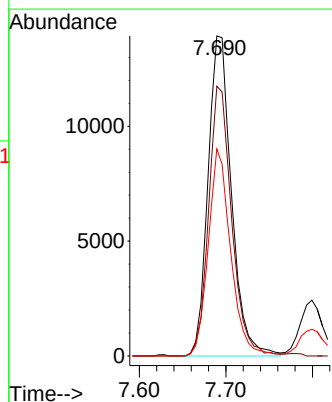
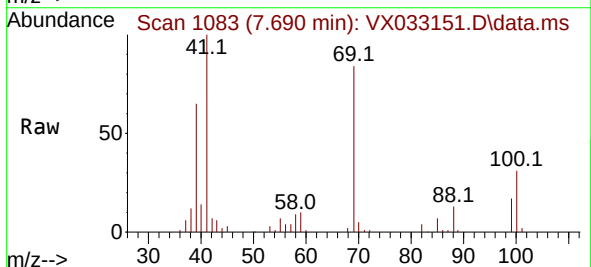
Manual Integrations
APPROVED

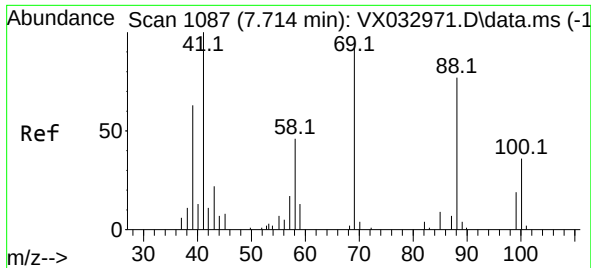
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#48
Methyl methacrylate
Concen: 19.401 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

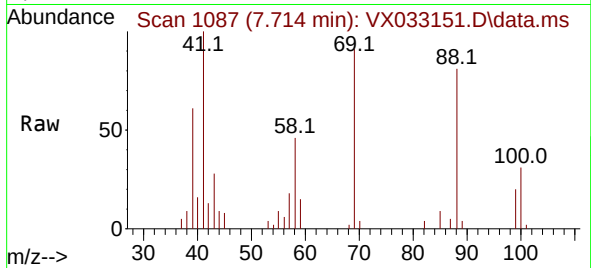
Tgt Ion: 41 Resp: 26231
Ion Ratio Lower Upper
41 100
69 82.7 65.1 97.7
39 61.7 51.9 77.9





#49
1,4-Dioxane
Concen: 436.587 ug/l
RT: 7.714 min Scan# 1086
Delta R.T. 0.043 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

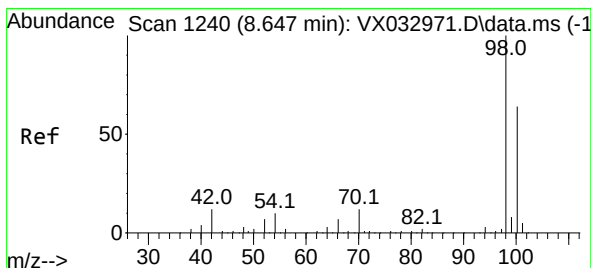
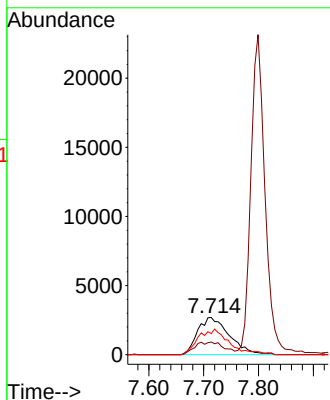
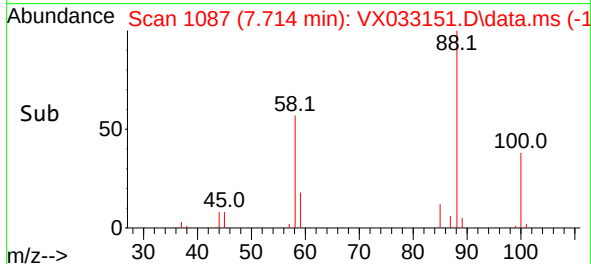
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 88 Resp: 1086
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8
58 67.0 51.7 77.5

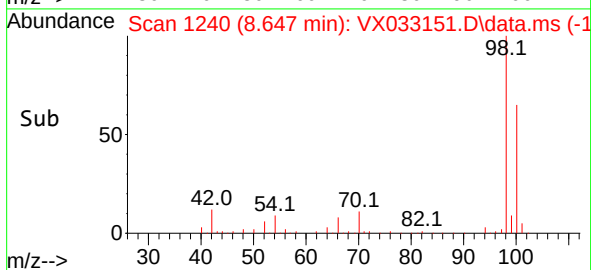
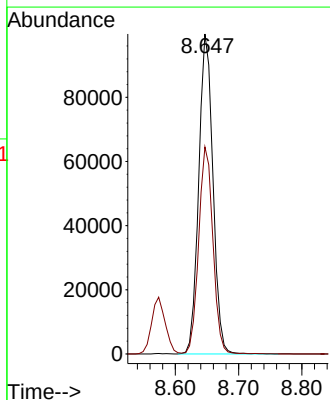
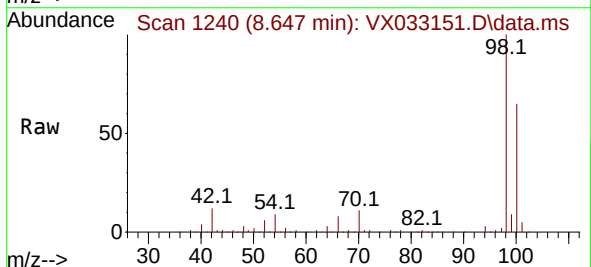
Manual Integrations
APPROVED

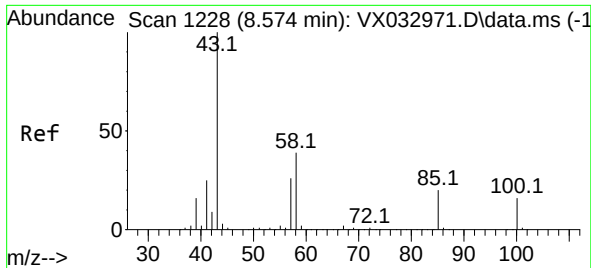
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#50
Toluene-d8
Concen: 45.356 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

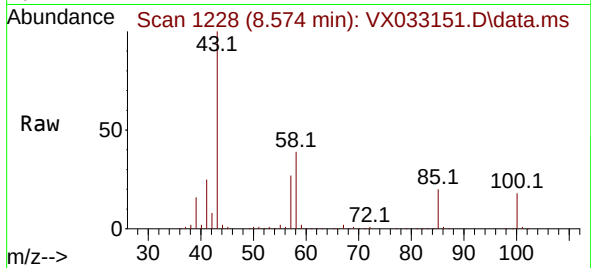
Tgt Ion: 98 Resp: 156063
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 99.750 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

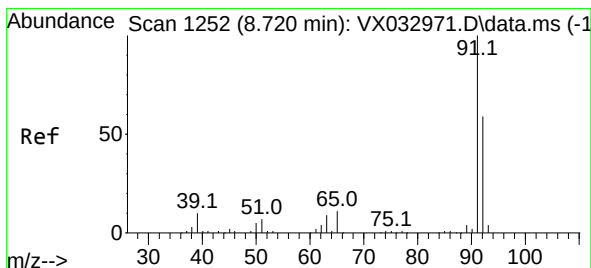
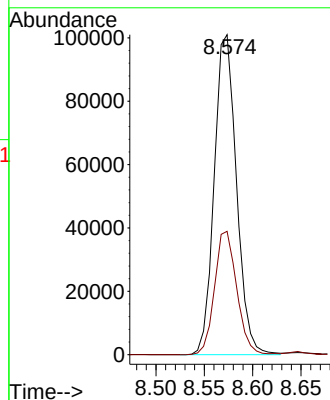
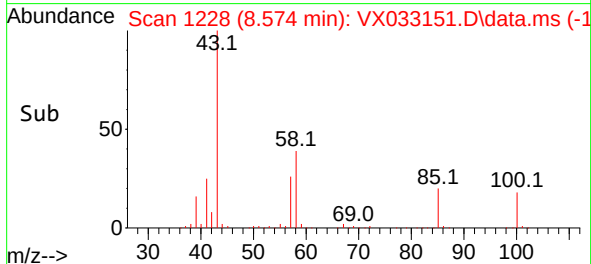
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 43 Resp: 161679
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

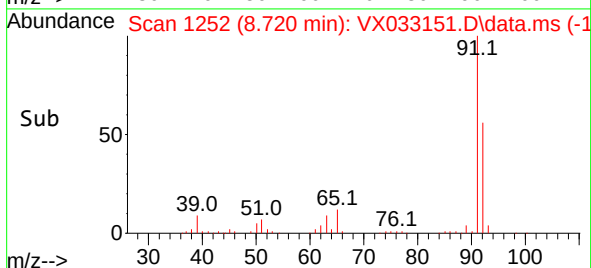
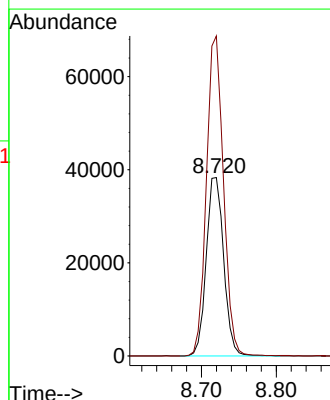
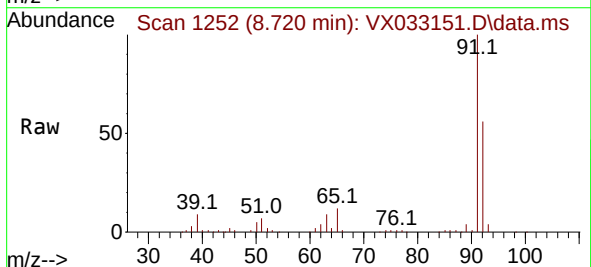
Manual Integrations
APPROVED

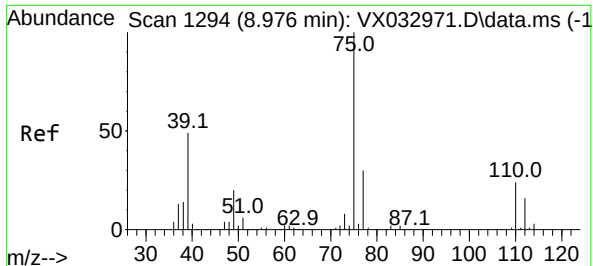
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#52
Toluene
Concen: 18.469 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Tgt Ion: 92 Resp: 62019
Ion Ratio Lower Upper
92 100
91 175.3 138.3 207.5





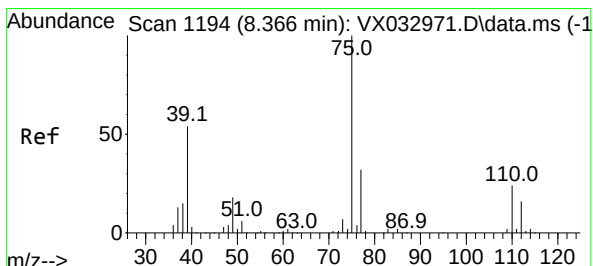
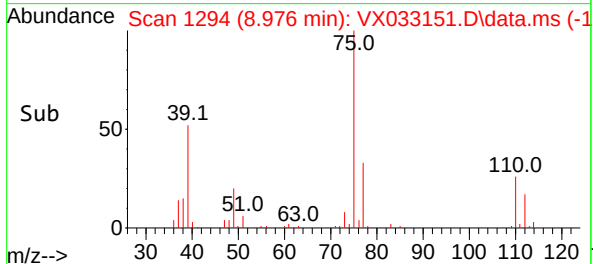
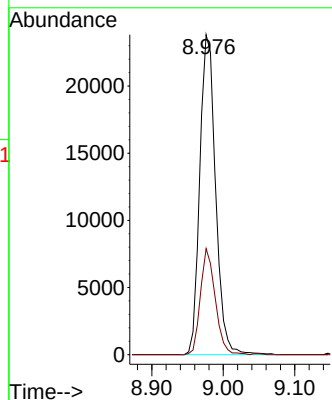
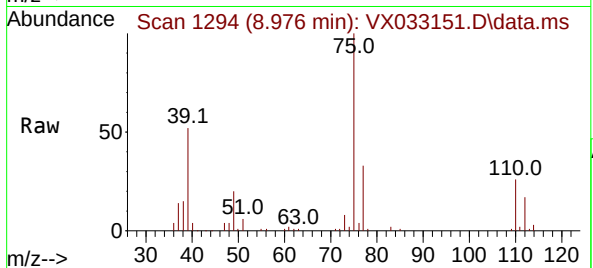
#53
 t-1,3-Dichloropropene
 Concen: 18.859 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01

Tgt Ion: 75 Resp: 3654
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.1 37.7

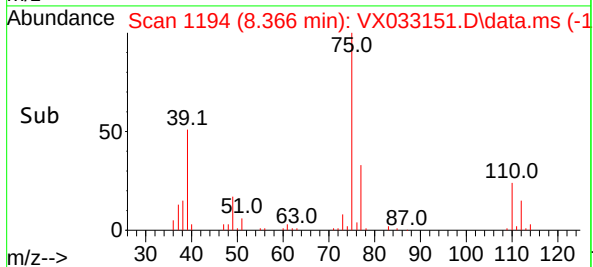
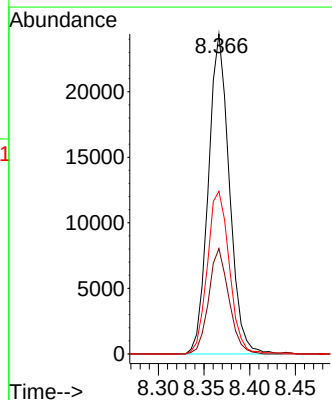
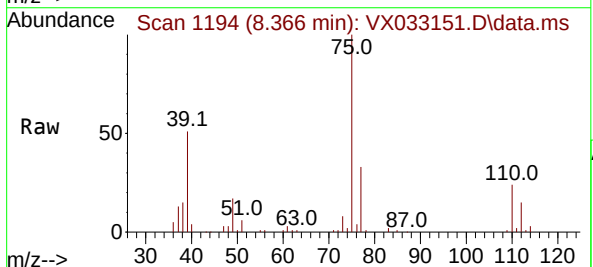
Manual Integrations
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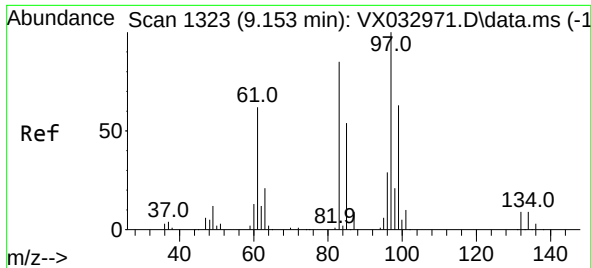
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.978 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

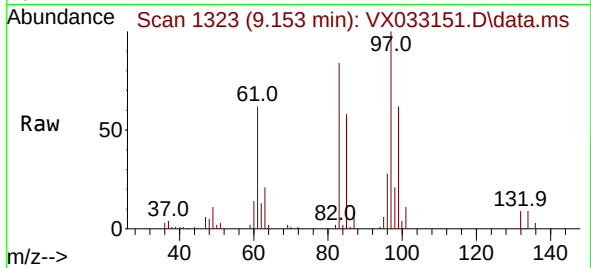
Tgt Ion: 75 Resp: 38910
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7
 39 50.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.491 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

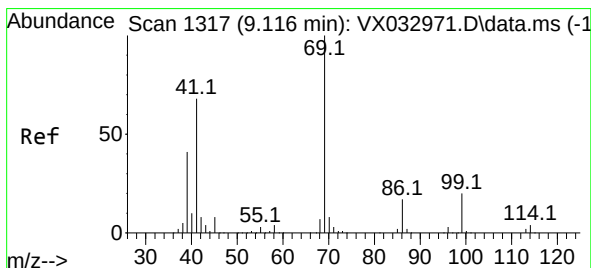
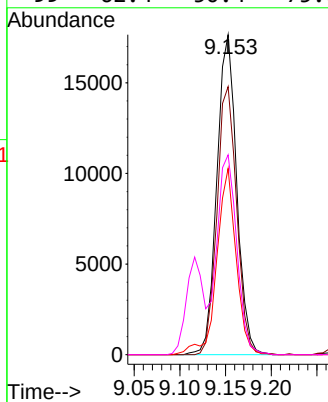
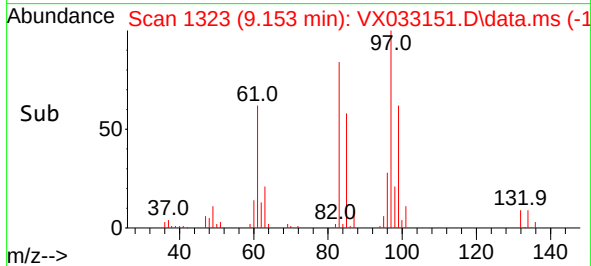
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



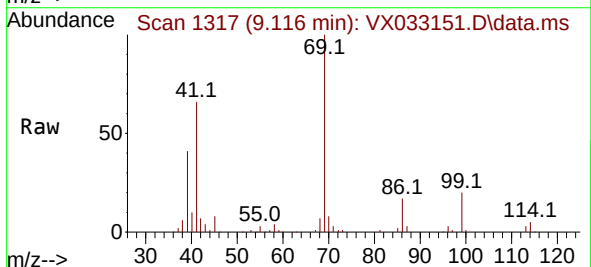
Tgt Ion:	97	Resp:	2664
Ion Ratio	100	Lower	Upper
97	100		
83	83.7	68.1	102.1
85	58.2	43.3	64.9
99	62.4	50.4	75.6

Manual Integrations
APPROVED

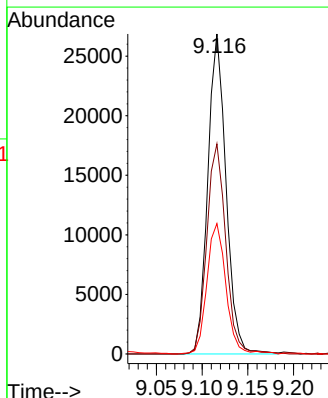
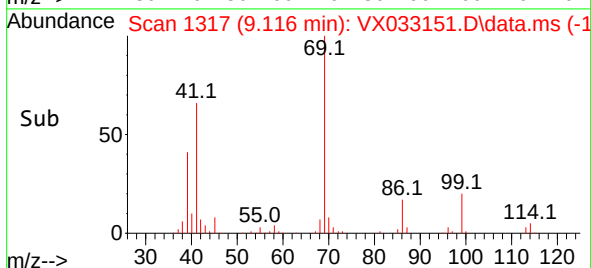
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

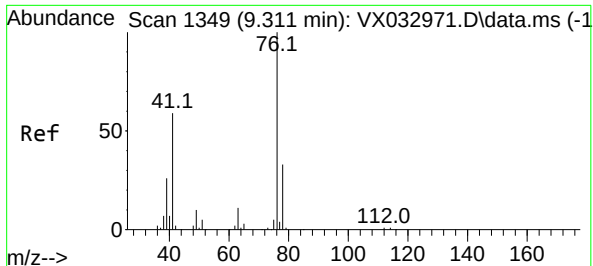


#56
Ethyl methacrylate
Concen: 19.755 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion:	69	Resp:	37213
Ion Ratio	100	Lower	Upper
69	100		
41	68.4	54.3	81.5
39	42.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.286 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 76 Resp: 4256

Ion Ratio Lower Upper

76 100

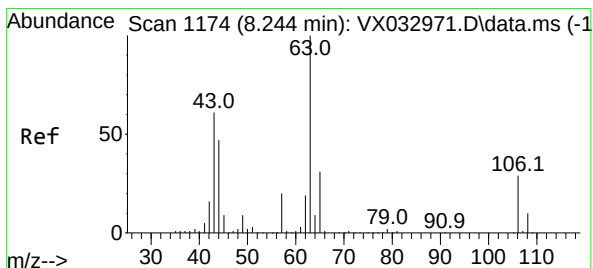
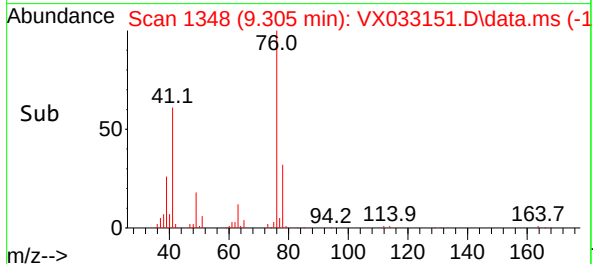
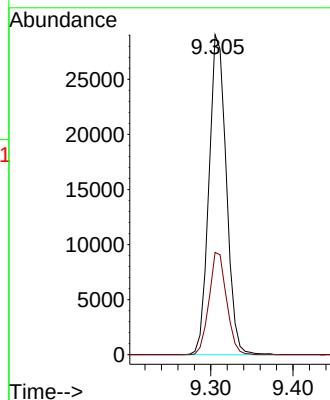
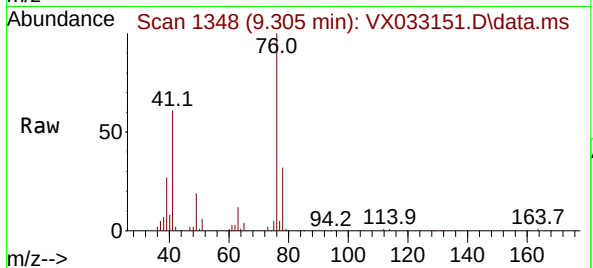
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.098 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033151.D

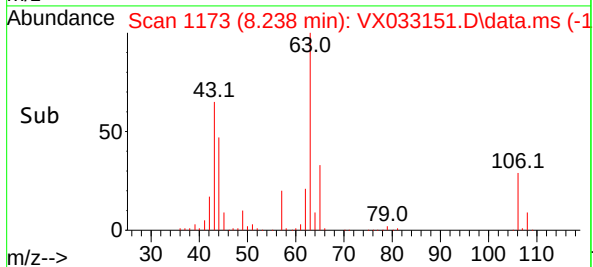
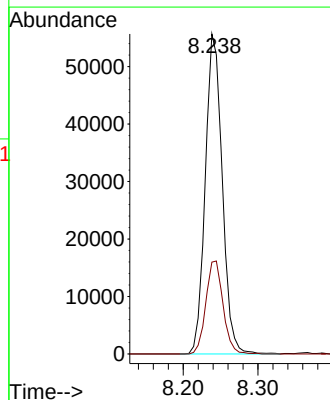
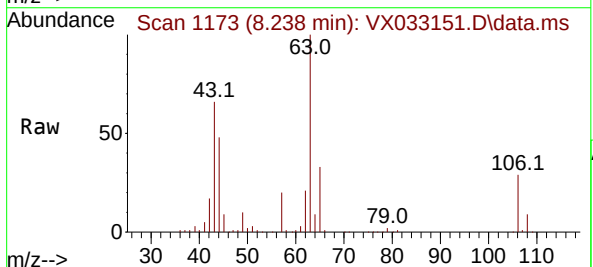
Acq: 01 Dec 2022 10:33

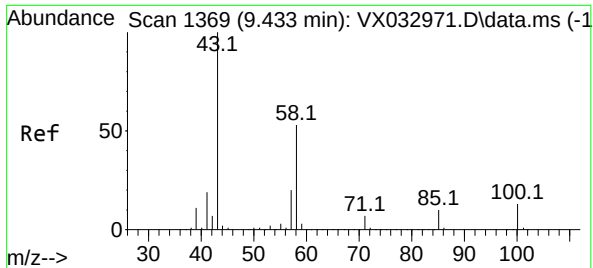
Tgt Ion: 63 Resp: 87750

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9





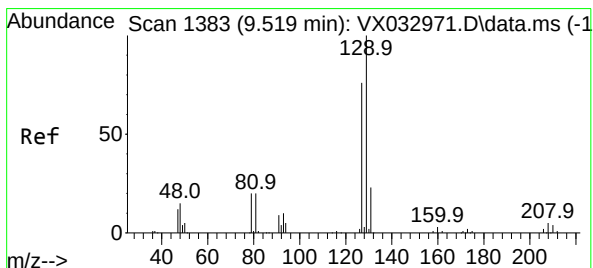
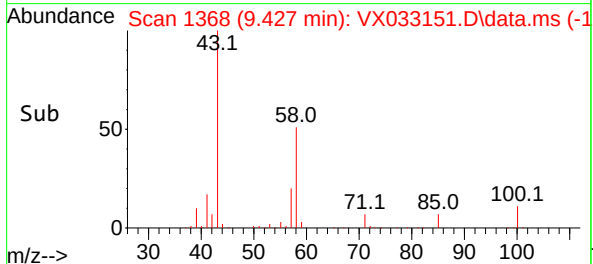
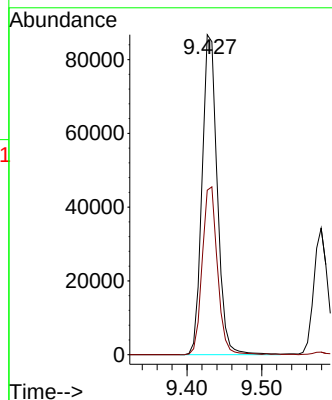
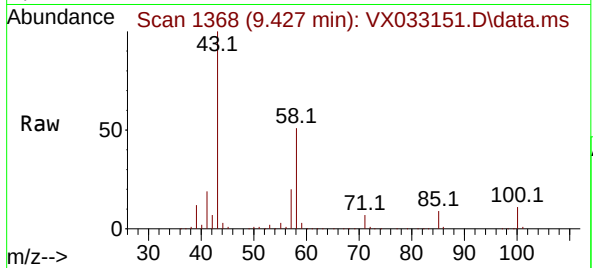
#59
2-Hexanone
Concen: 102.451 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 43 Resp: 122669
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5

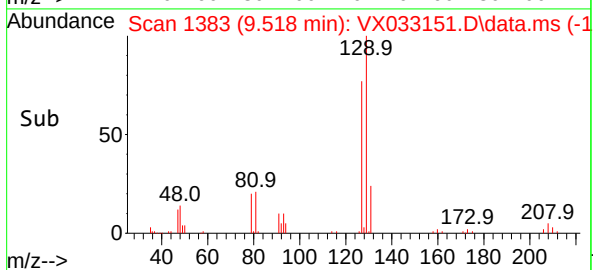
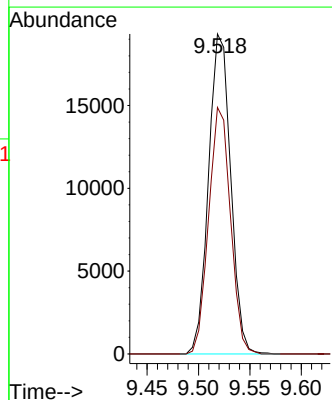
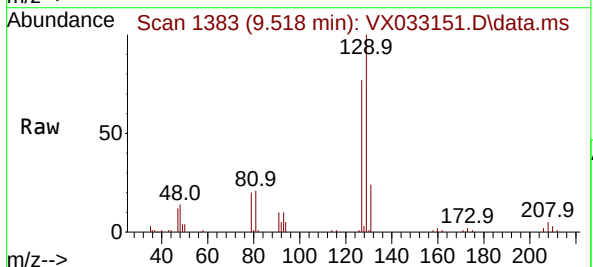
Manual Integrations
APPROVED

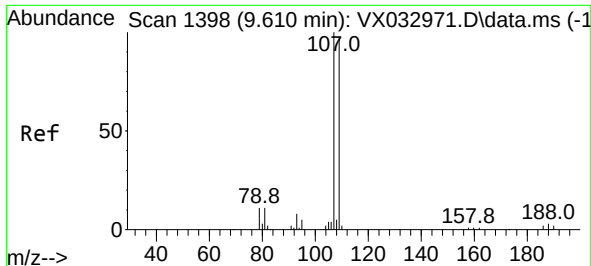
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#60
Dibromochloromethane
Concen: 19.636 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

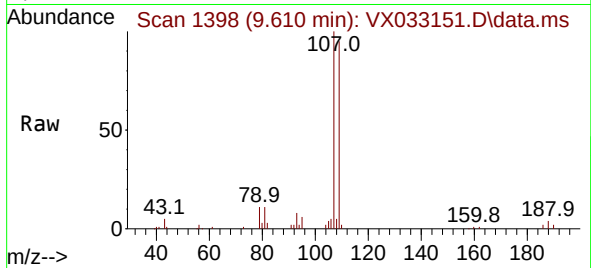
Tgt Ion:129 Resp: 28904
Ion Ratio Lower Upper
129 100
127 75.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.163 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

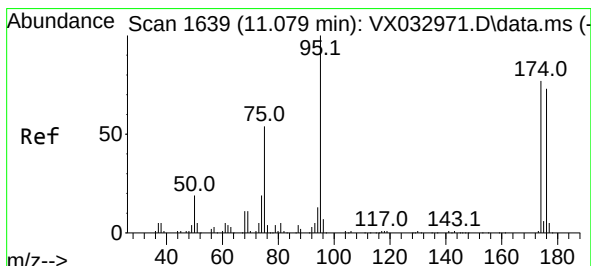
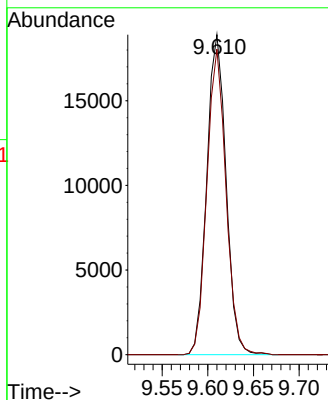
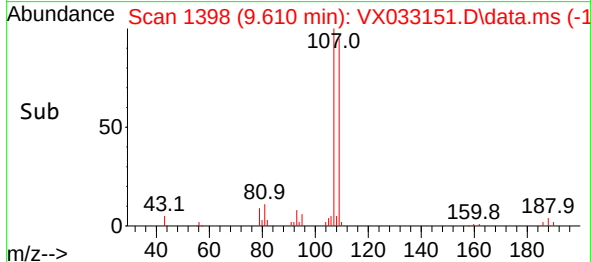
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



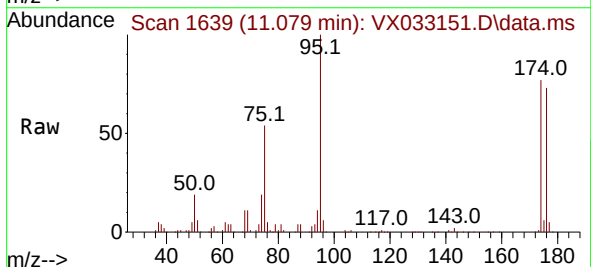
Tgt Ion:107 Resp: 27654
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0

Manual Integrations
APPROVED

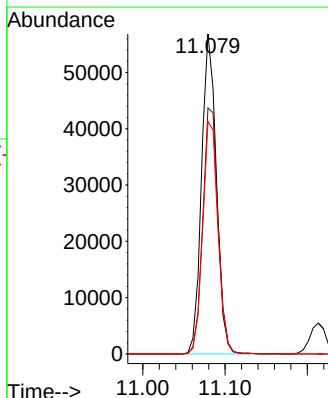
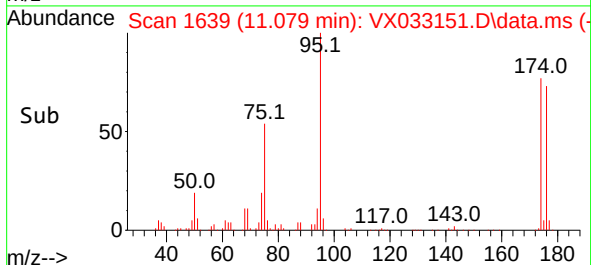
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

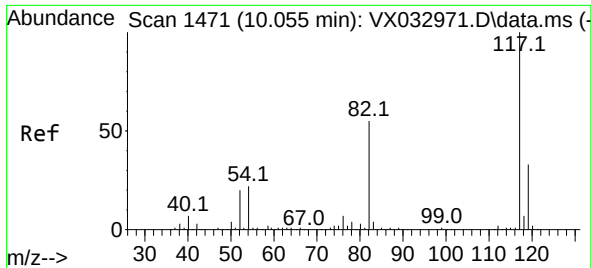


#62
4-Bromofluorobenzene
Concen: 47.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



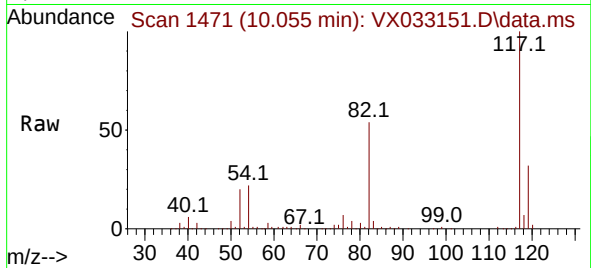
Tgt Ion: 95 Resp: 71076
Ion Ratio Lower Upper
95 100
174 79.6 0.0 164.0
176 74.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

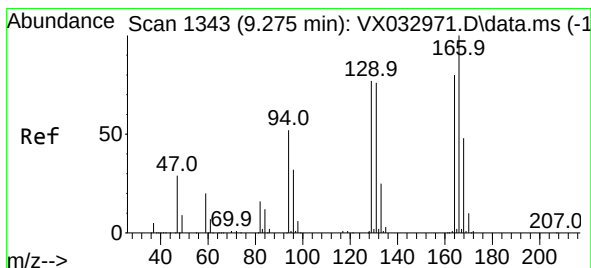
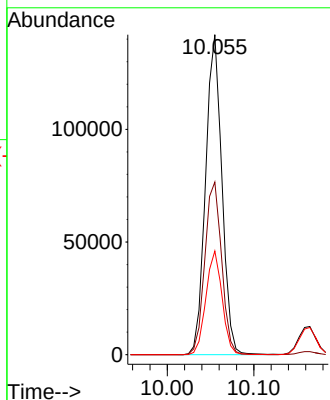
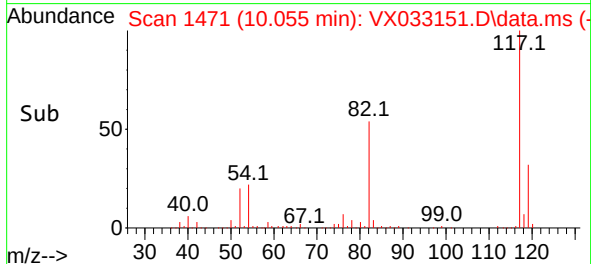
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion:117 Resp: 185990
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.4 25.7 38.5

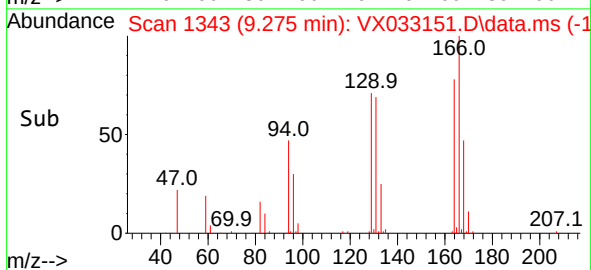
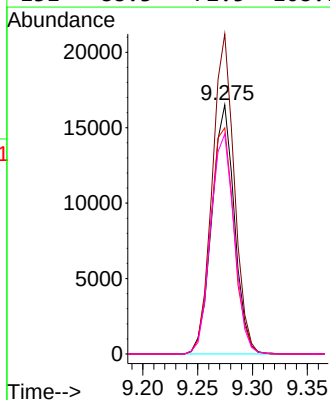
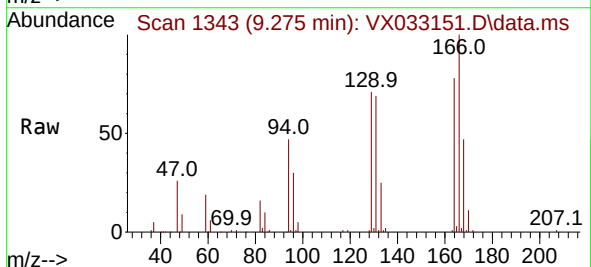
Manual Integrations
APPROVED

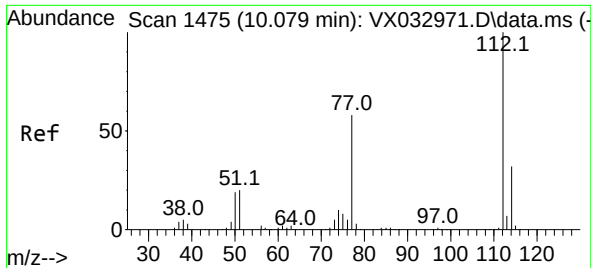
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#64
Tetrachloroethene
Concen: 17.974 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Tgt Ion:164 Resp: 23663
Ion Ratio Lower Upper
164 100
166 128.5 105.4 158.2
129 90.8 78.2 117.2
131 88.3 72.5 108.7





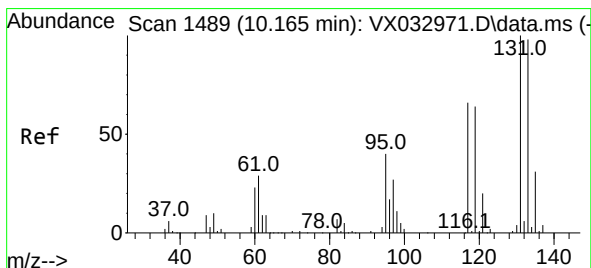
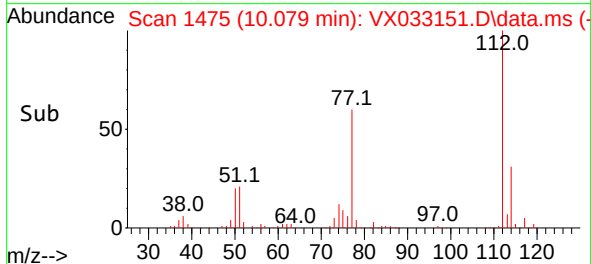
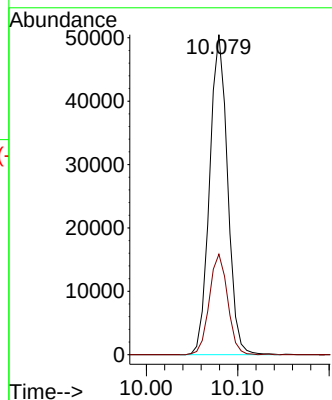
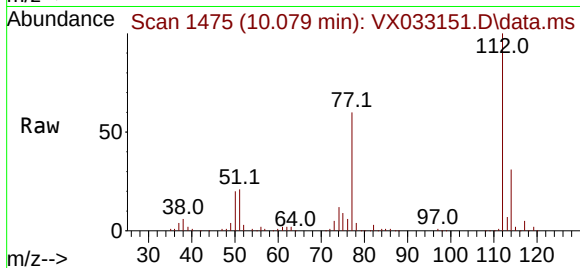
#65
Chlorobenzene
Concen: 18.641 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:112 Resp: 6912
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

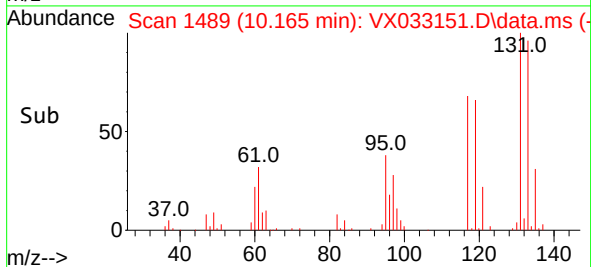
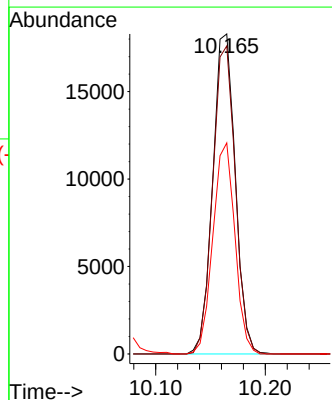
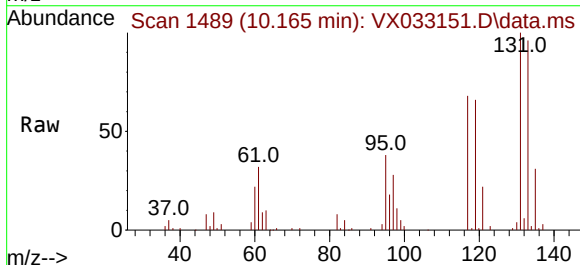
Manual Integrations
APPROVED

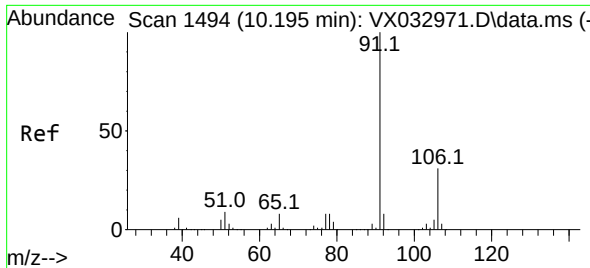
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.267 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Tgt Ion:131 Resp: 26178
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 64.4 32.4 97.0





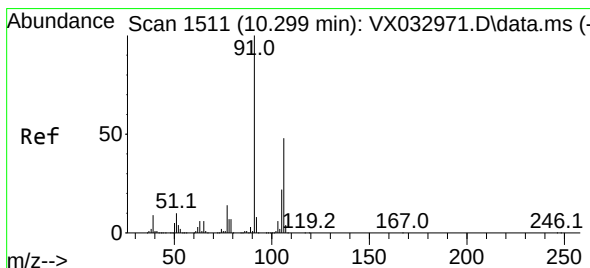
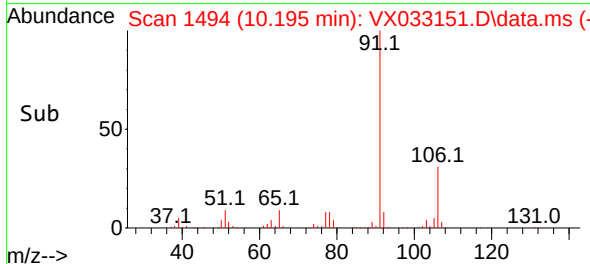
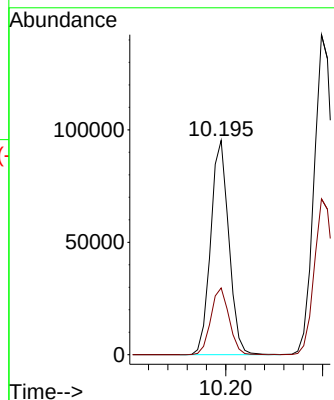
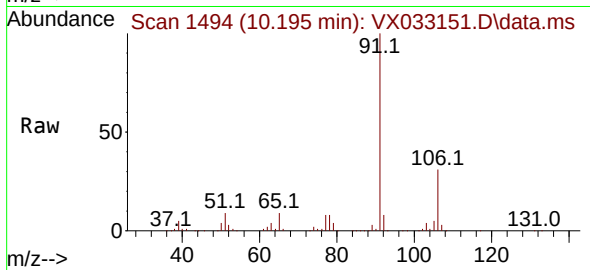
#67
Ethyl Benzene
Concen: 18.870 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 91 Resp: 12412
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

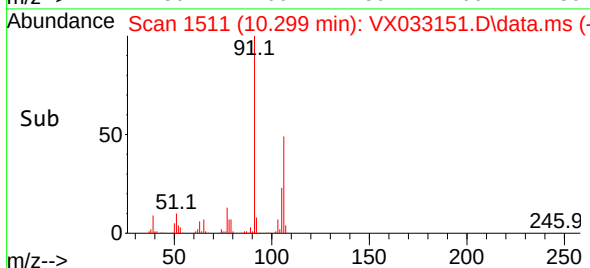
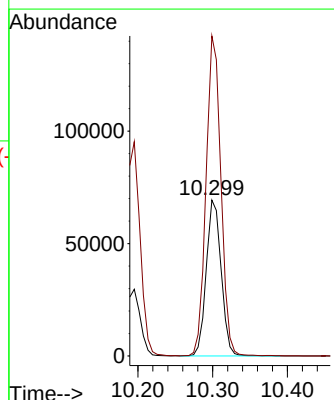
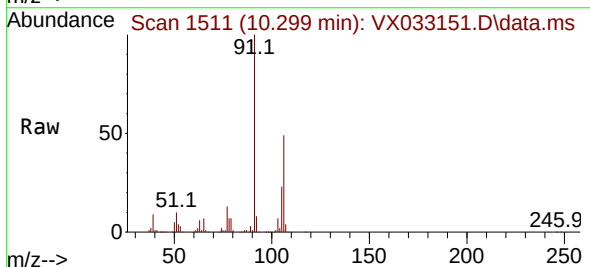
Manual Integrations
APPROVED

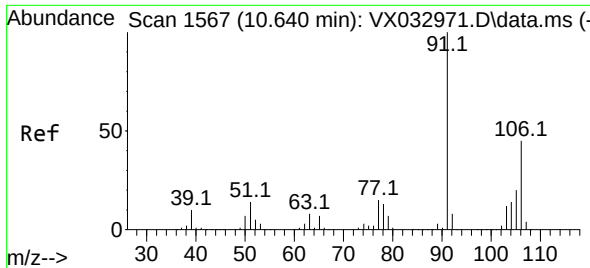
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#68
m/p-Xylenes
Concen: 37.251 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Tgt Ion:106 Resp: 95950
Ion Ratio Lower Upper
106 100
91 204.3 164.5 246.7





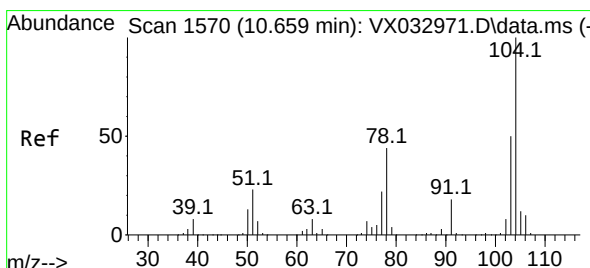
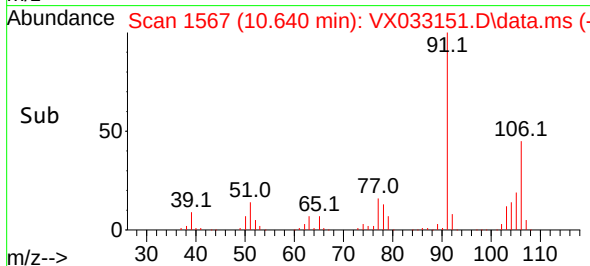
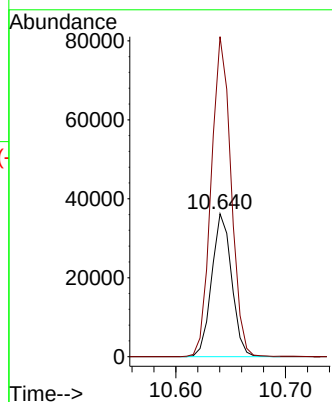
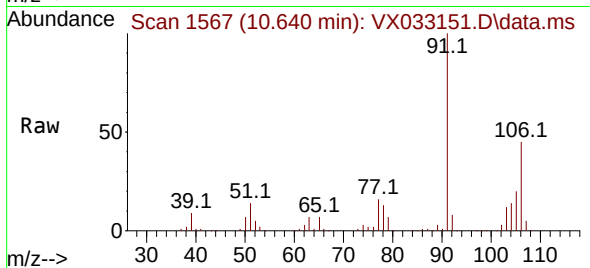
#69
o-Xylene
Concen: 18.360 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:106 Resp: 4575
Ion Ratio Lower Upper
106 100
91 223.5 109.2 327.6

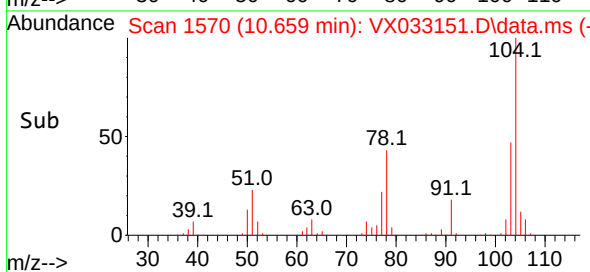
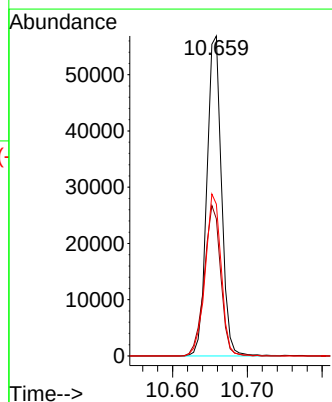
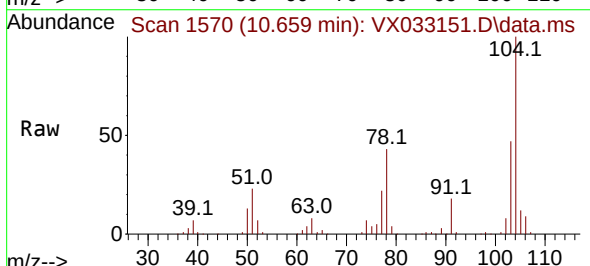
Manual Integrations
APPROVED

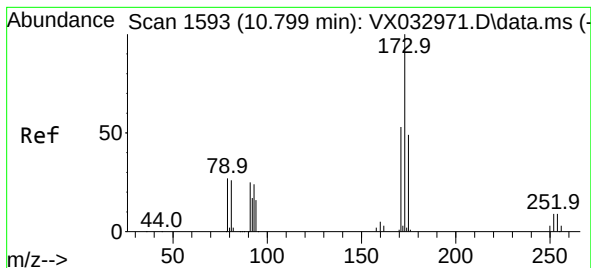
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#70
Styrene
Concen: 18.972 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

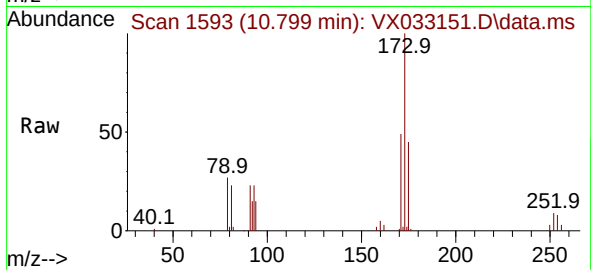
Tgt Ion:104 Resp: 77356
Ion Ratio Lower Upper
104 100
78 52.7 41.8 62.8
103 54.7 44.5 66.7





#71
Bromoform
Concen: 19.566 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

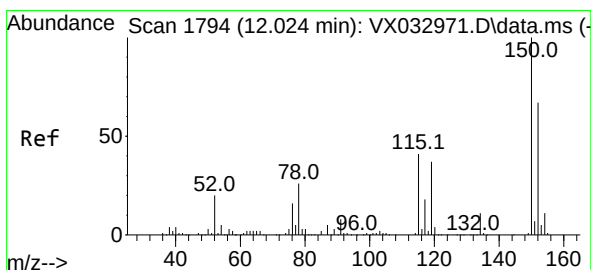
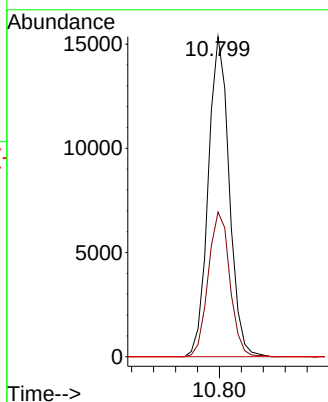
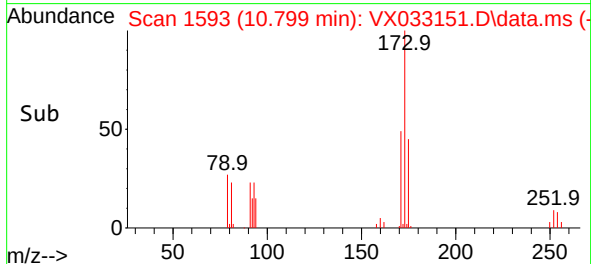
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



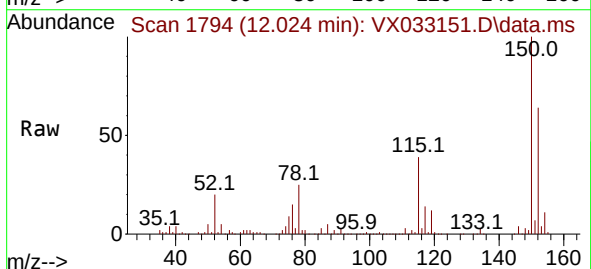
Tgt Ion:173 Resp: 2038
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

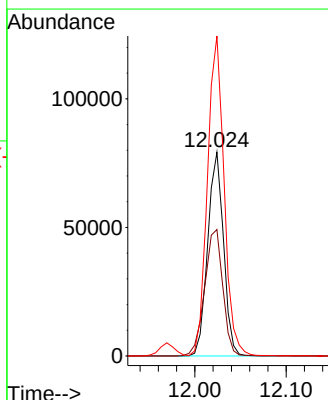
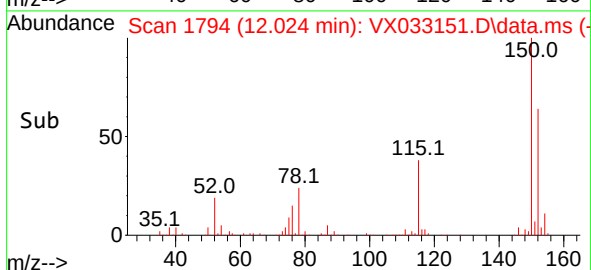
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

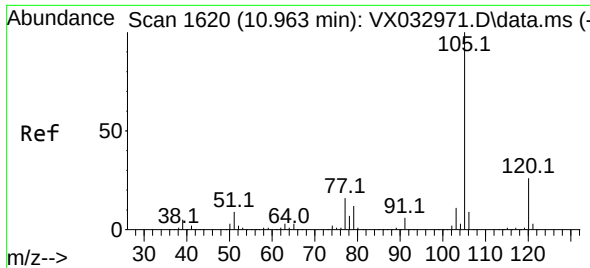


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



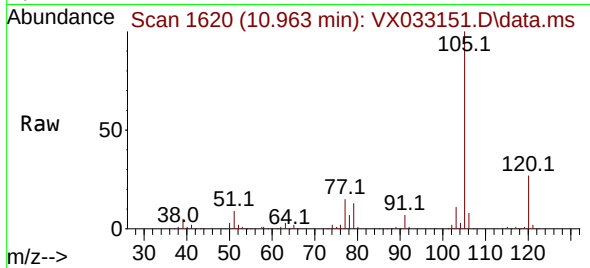
Tgt Ion:152 Resp: 95033
Ion Ratio Lower Upper
152 100
115 71.0 44.0 132.0
150 165.3 0.0 351.8





#73
Isopropylbenzene
Concen: 18.601 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

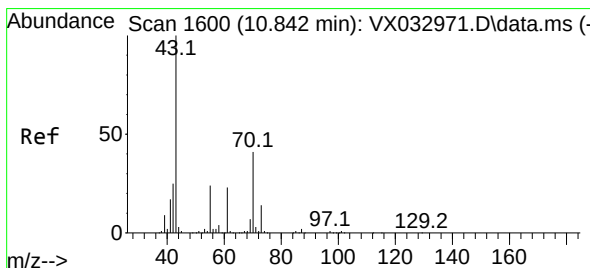
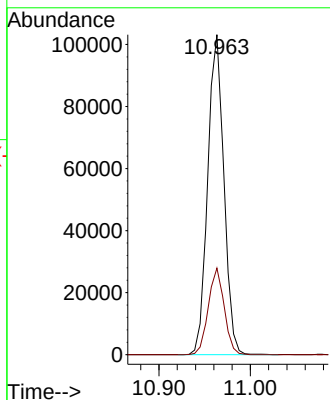
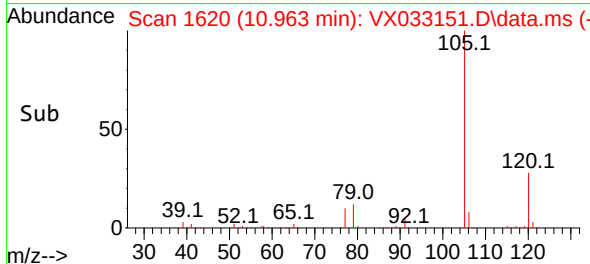
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



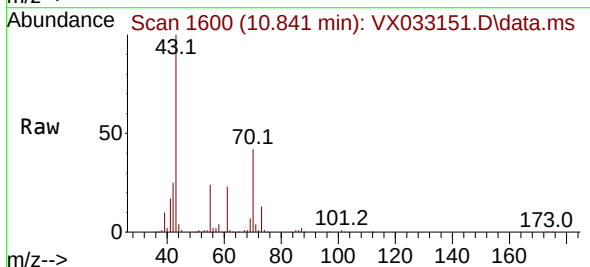
Tgt Ion:105 Resp: 126318
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

Manual Integrations
APPROVED

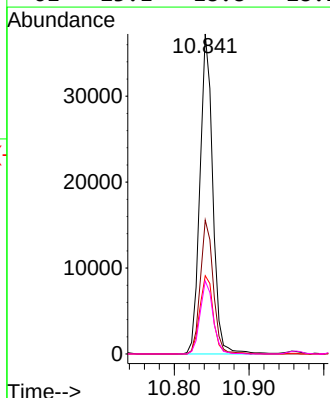
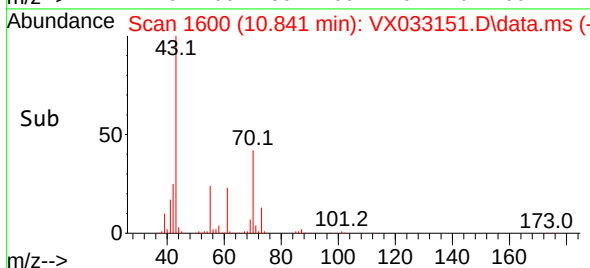
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

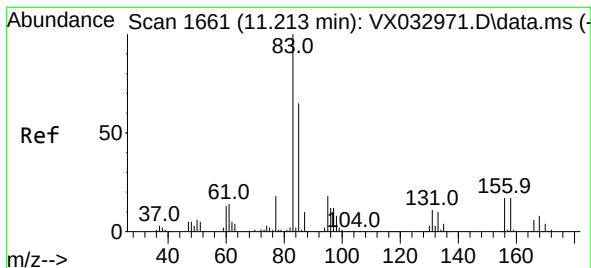


#74
N-ethyl acetate
Concen: 19.262 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



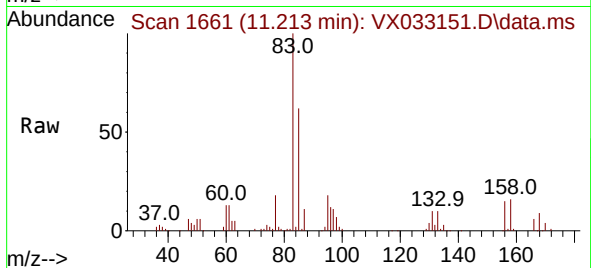
Tgt Ion: 43 Resp: 44498
Ion Ratio Lower Upper
43 100
70 42.1 33.6 50.4
55 25.7 19.4 29.2
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.305 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

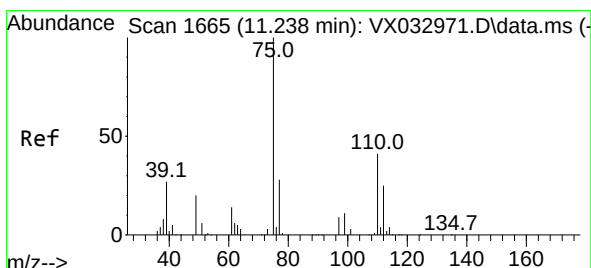
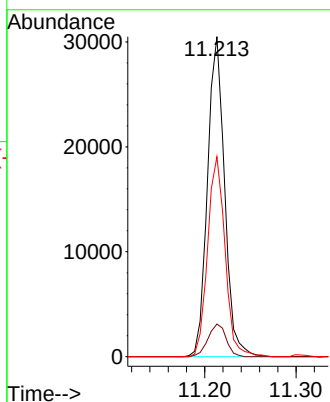
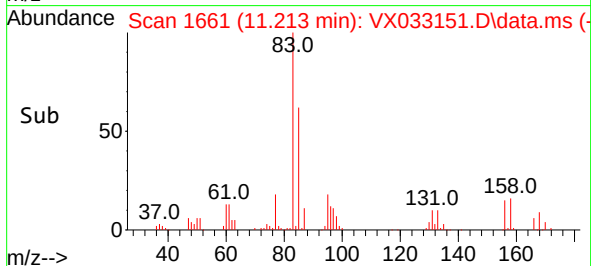
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



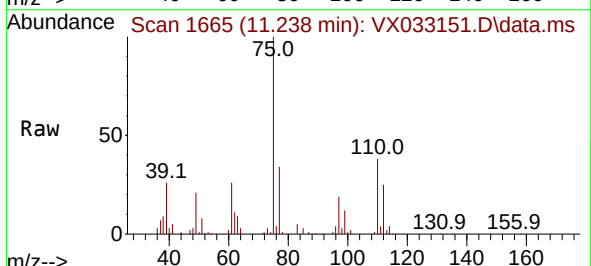
Tgt Ion: 83 Resp: 39569
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.6 31.9 95.9

Manual Integrations
APPROVED

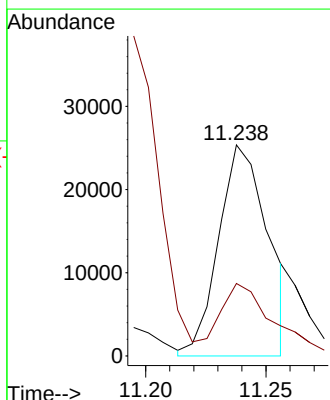
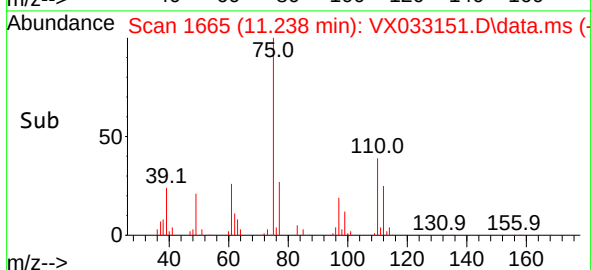
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

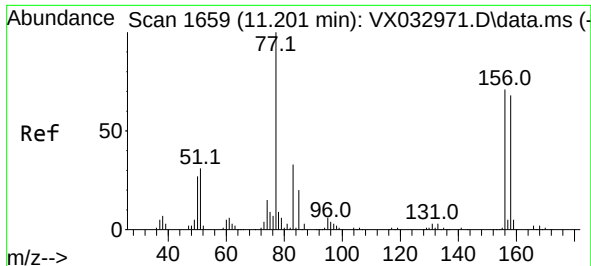


#76
1,2,3-Trichloropropane
Concen: 20.055 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



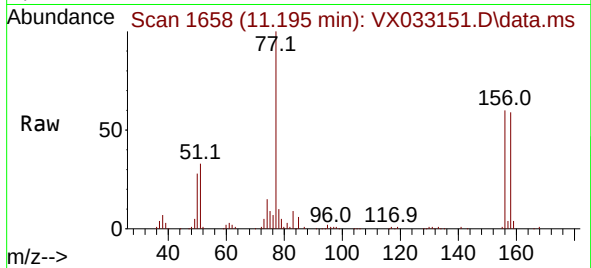
Tgt Ion: 75 Resp: 36094
Ion Ratio Lower Upper
75 100
77 38.2 20.0 60.0





#77
Bromobenzene
Concen: 18.240 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

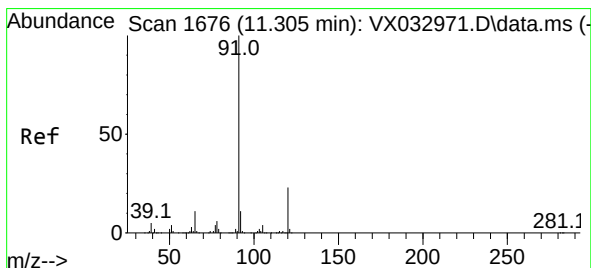
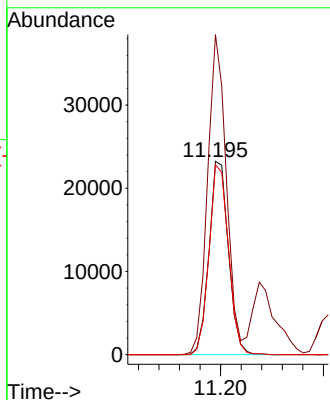
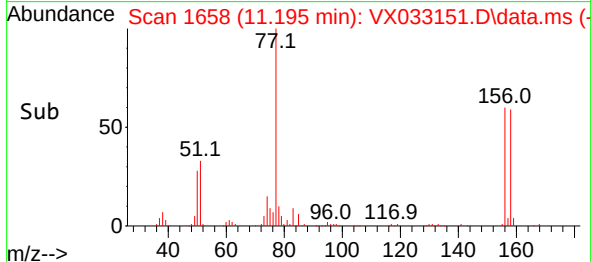
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



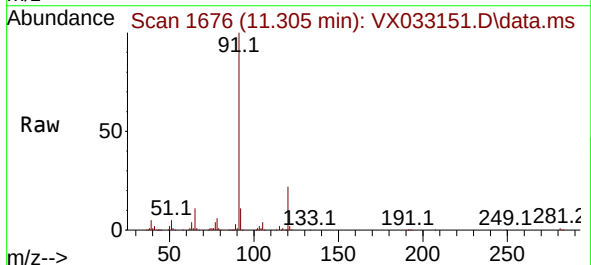
Tgt Ion:156 Resp: 3046
Ion Ratio Lower Upper
156 100
77 159.2 76.1 228.4
158 98.4 48.8 146.3

Manual Integrations
APPROVED

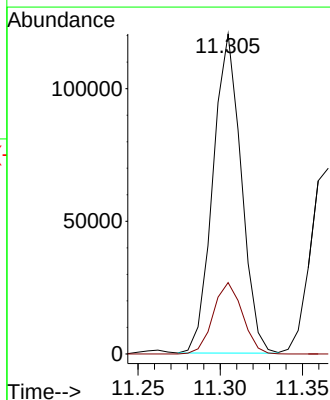
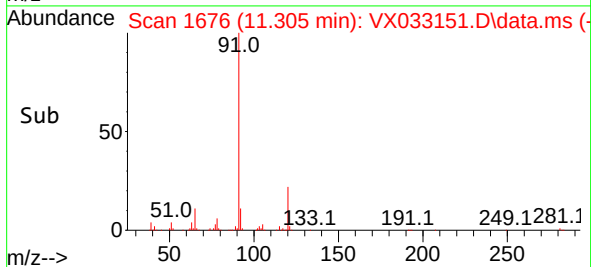
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

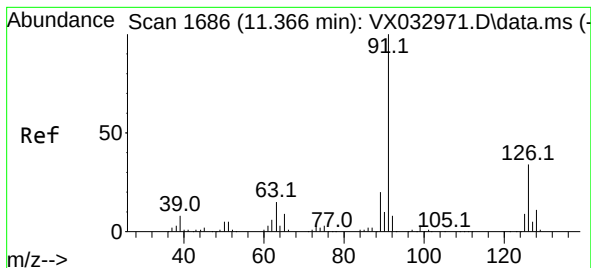


#78
n-propylbenzene
Concen: 18.531 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion: 91 Resp: 143884
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





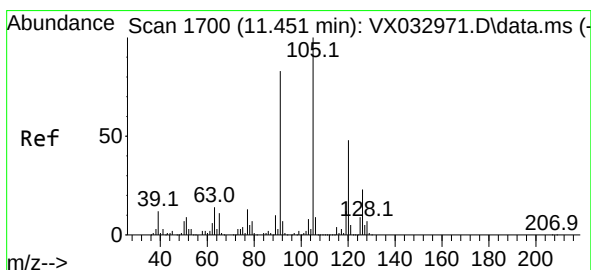
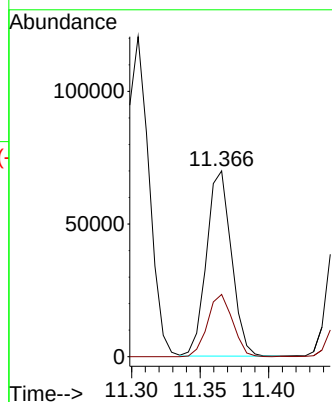
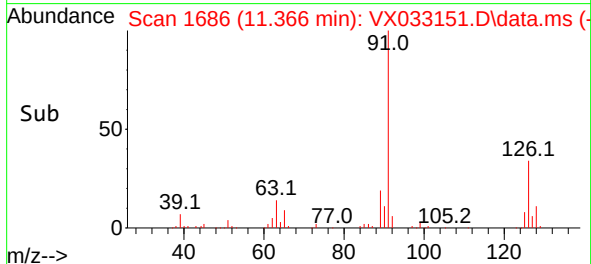
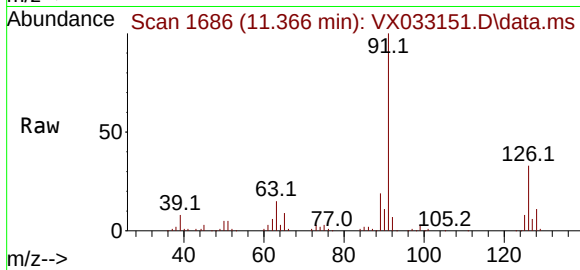
#79
2-Chlorotoluene
Concen: 18.746 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 91 Resp: 8840
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

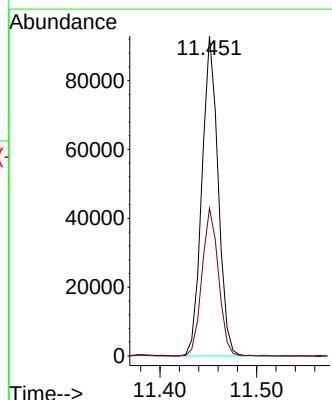
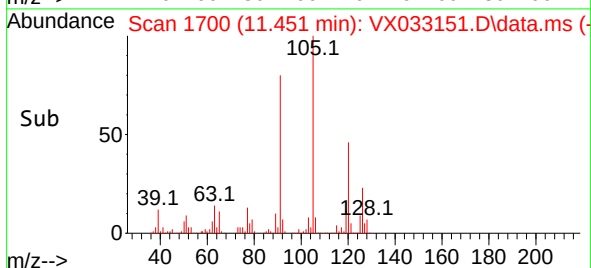
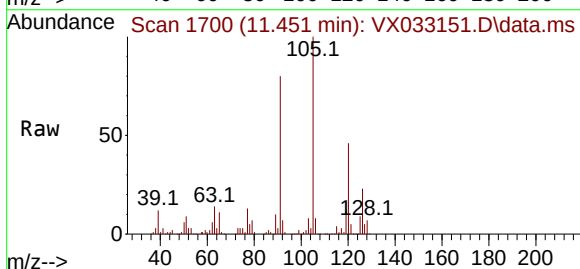
Manual Integrations
APPROVED

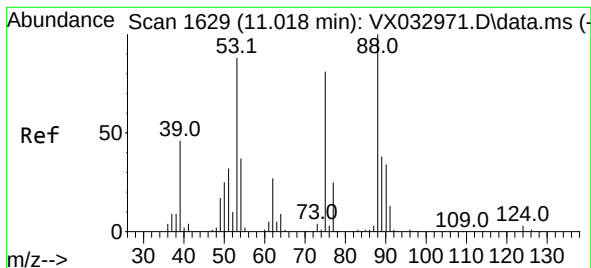
Reviewed By :John Carbone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.034 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

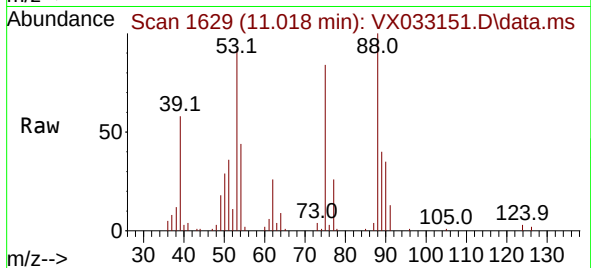
Tgt Ion:105 Resp: 108588
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.739 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

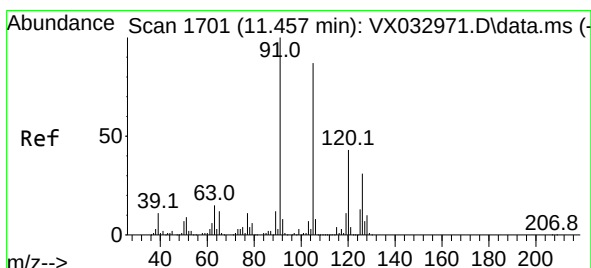
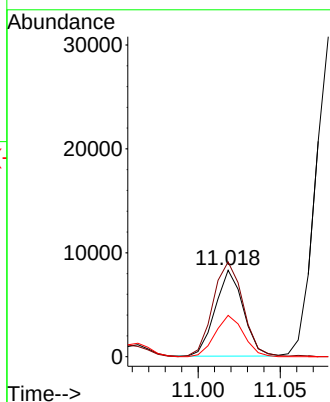
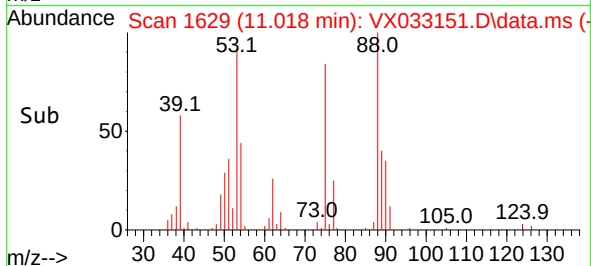
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 75 Resp: 982
Ion Ratio Lower Upper
75 100
53 119.2 86.9 130.3
89 48.4 38.3 57.5

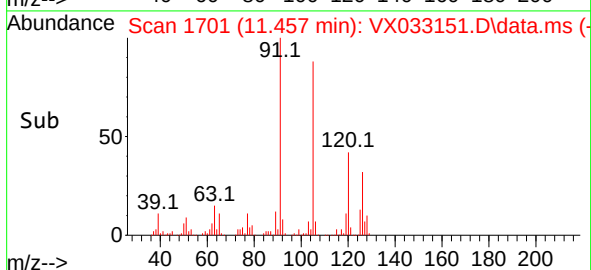
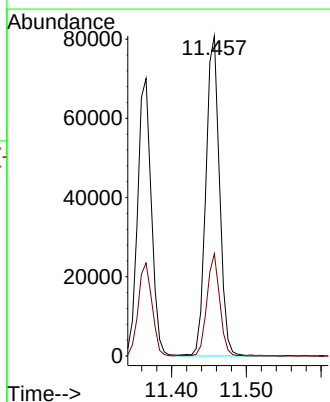
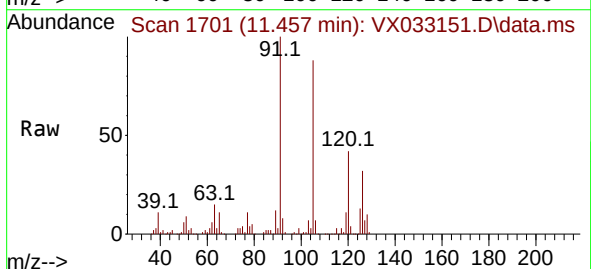
Manual Integrations
APPROVED

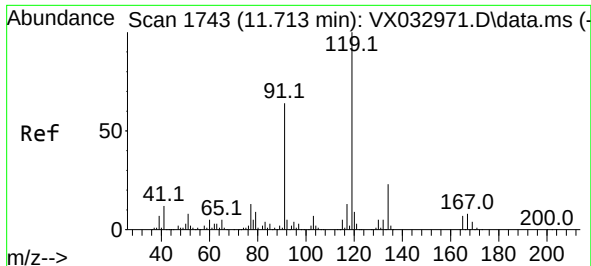
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#82
4-Chlorotoluene
Concen: 18.496 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

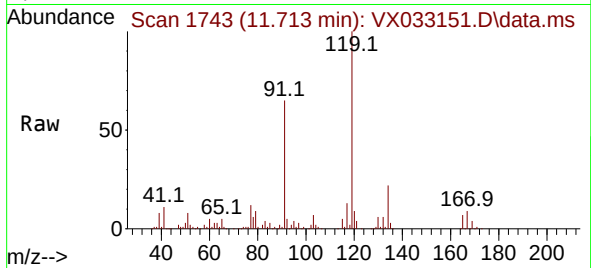
Tgt Ion: 91 Resp: 102213
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.899 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

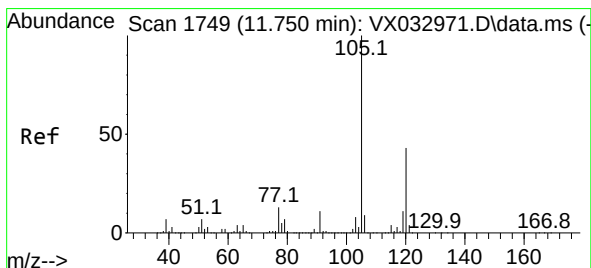
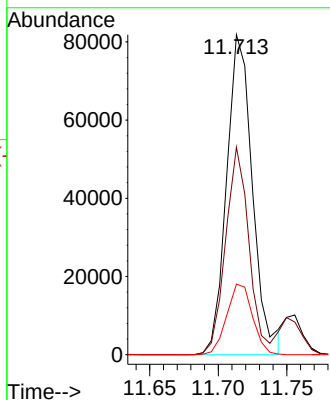
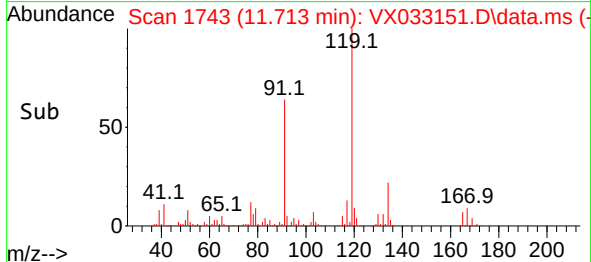
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion:119 Resp: 107324
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.0 11.0 33.0

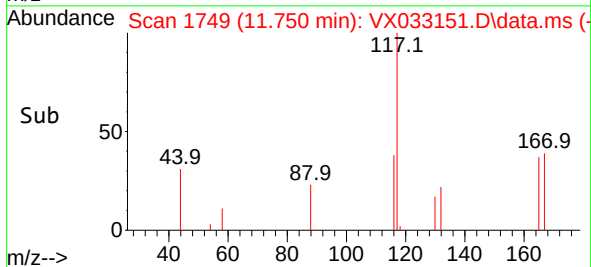
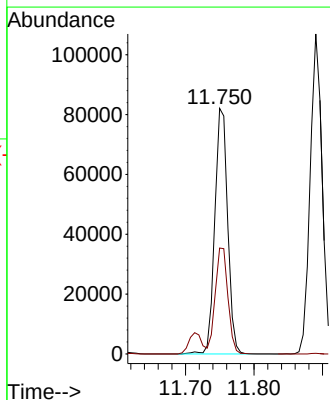
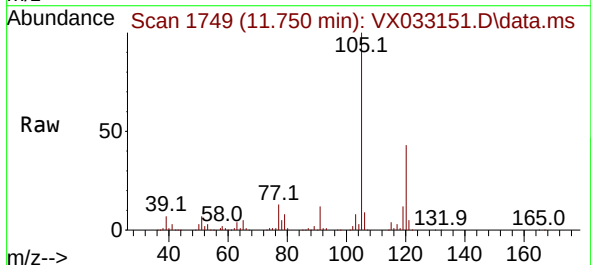
Manual Integrations
APPROVED

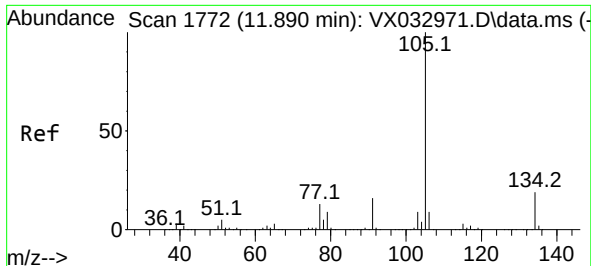
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.837 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

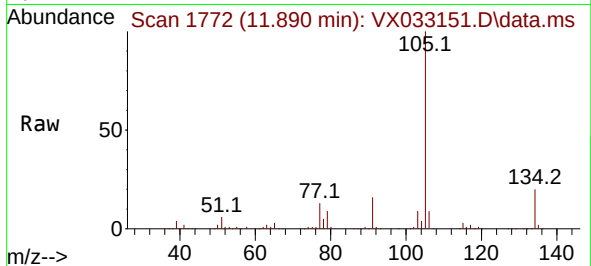
Tgt Ion:105 Resp: 107154
Ion Ratio Lower Upper
105 100
120 42.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.048 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33

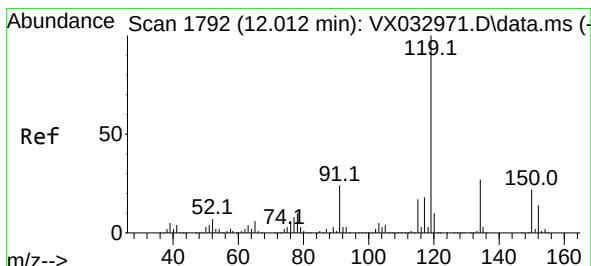
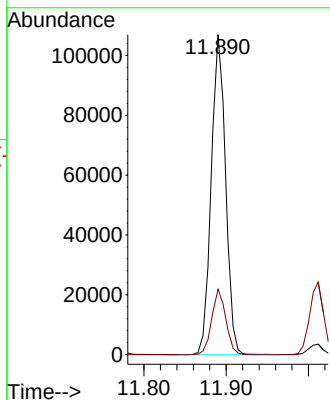
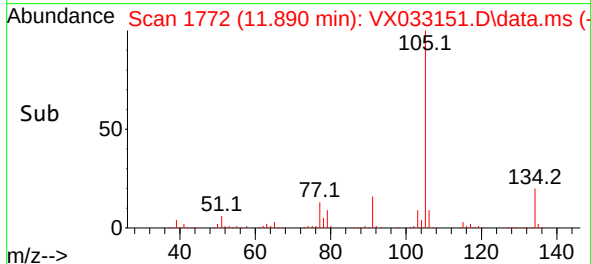
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01



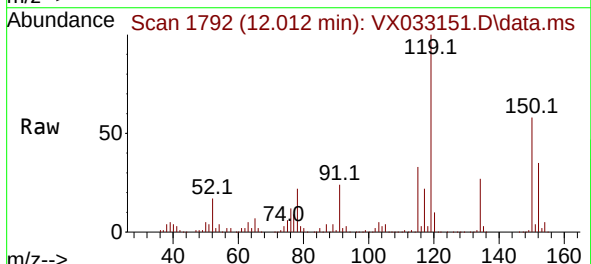
Tgt Ion:105 Resp: 12940
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

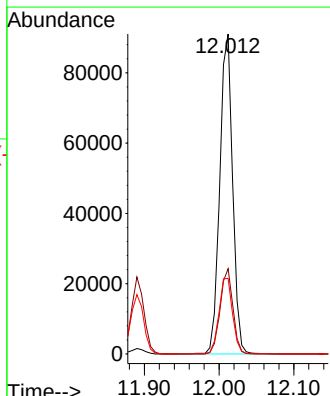
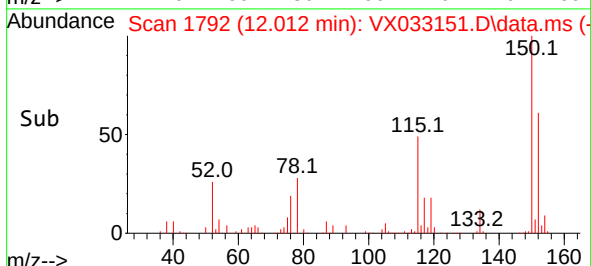
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

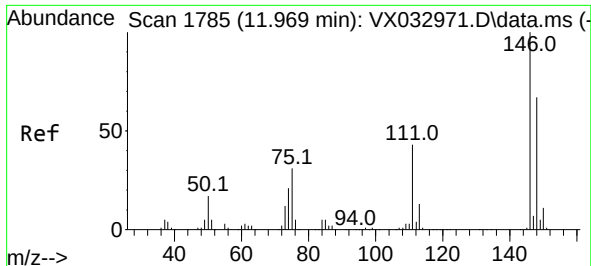


#86
 p-Isopropyltoluene
 Concen: 18.921 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033151.D
 Acq: 01 Dec 2022 10:33



Tgt Ion:119 Resp: 108912
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion:146 Resp: 5764

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

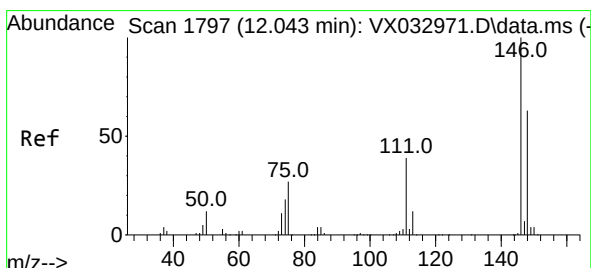
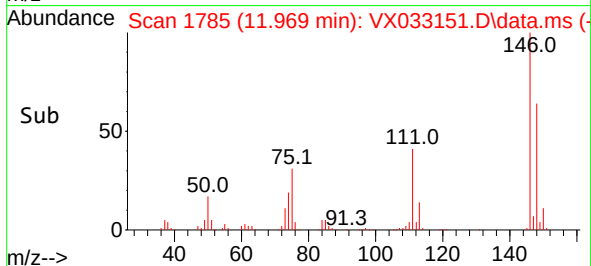
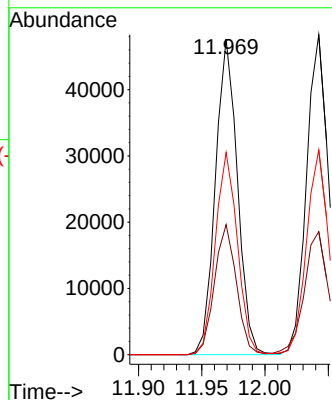
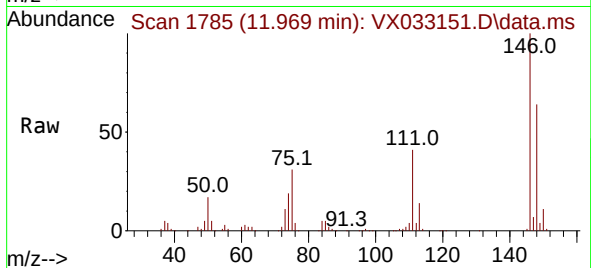
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#88

1,4-Dichlorobenzene

Concen: 18.240 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

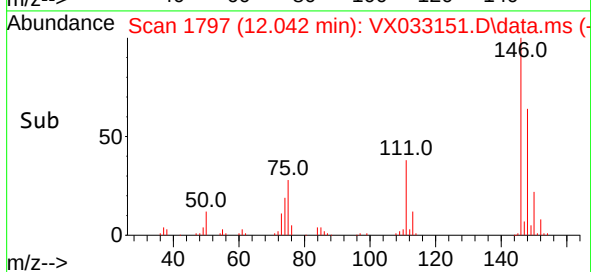
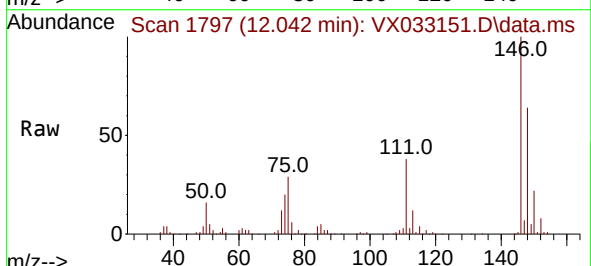
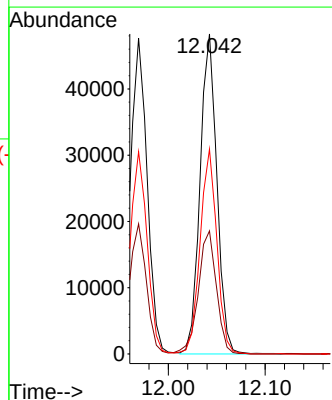
Tgt Ion:146 Resp: 58518

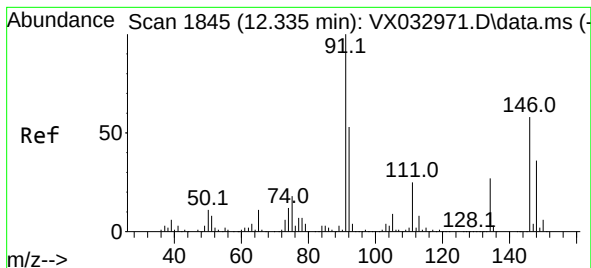
Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 18.614 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 91 Resp: 9230

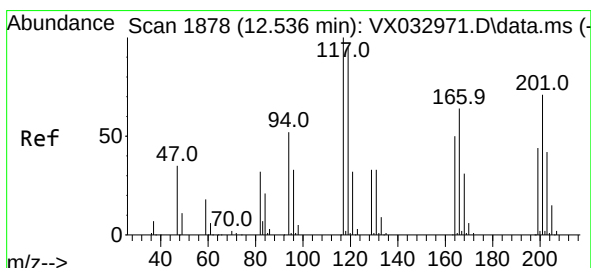
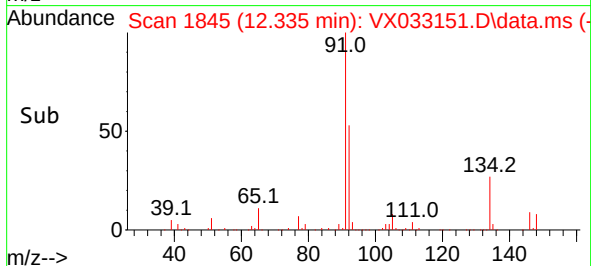
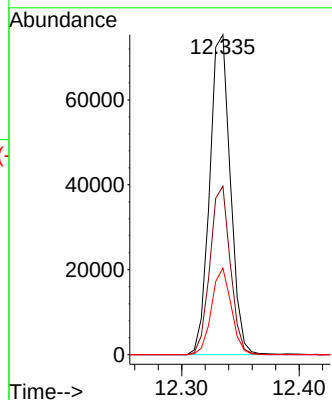
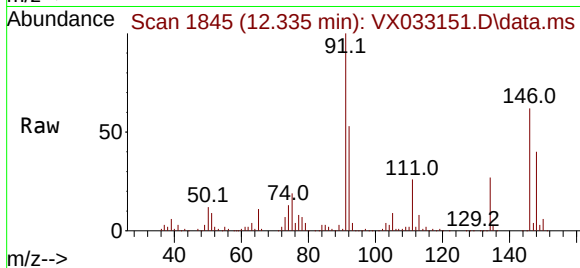
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.2	78.6
134	25.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#90

Hexachloroethane

Concen: 18.448 ug/l

RT: 12.536 min Scan# 1878

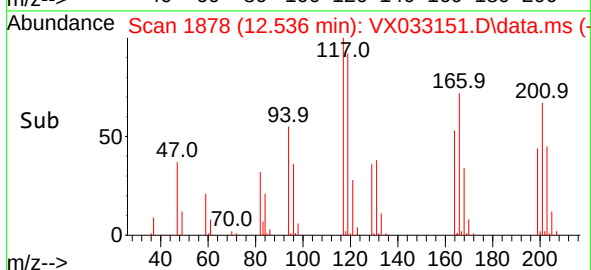
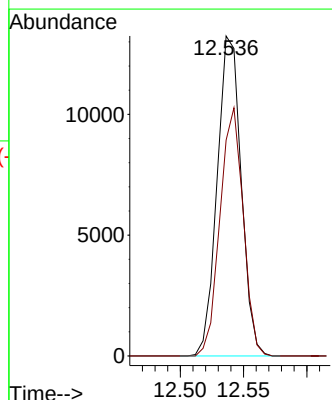
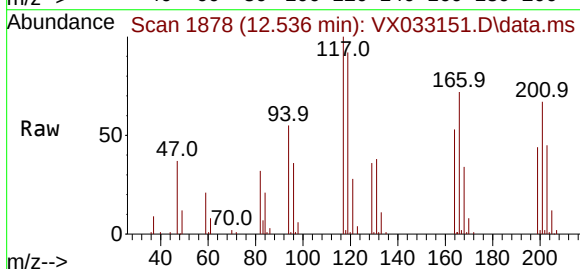
Delta R.T. -0.006 min

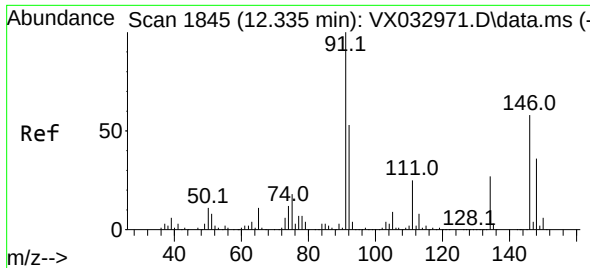
Lab File: VX033151.D

Acq: 01 Dec 2022 10:33

Tgt Ion:117 Resp: 17446

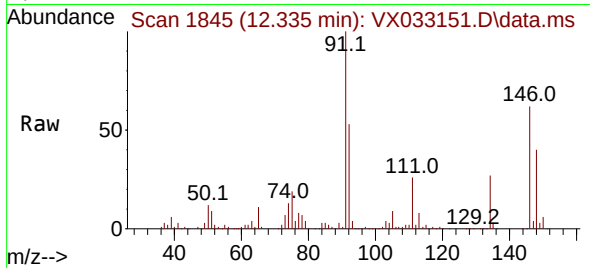
Ion	Ratio	Lower	Upper
117	100		
201	75.0	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 18.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

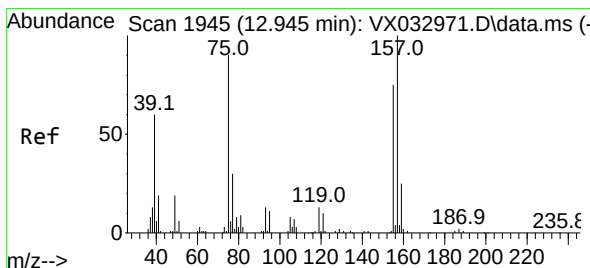
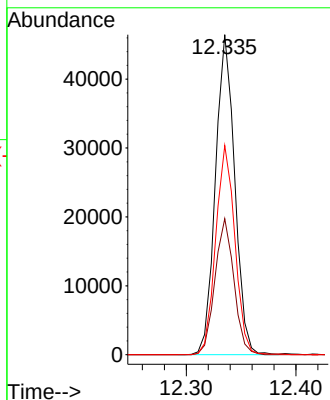
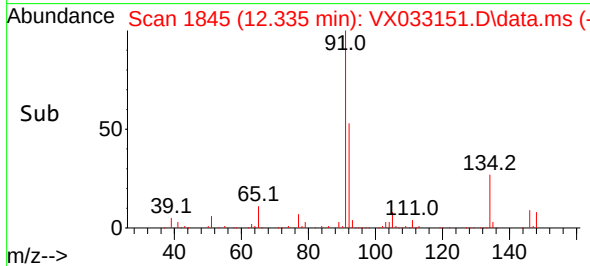
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



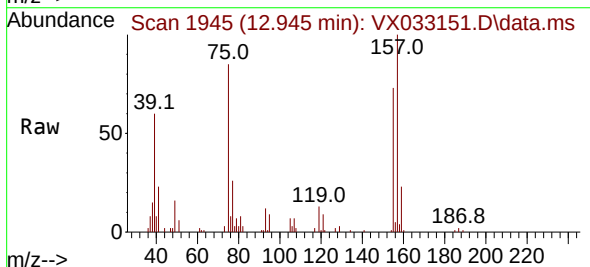
Tgt Ion:146 Resp: 5681
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 65.1 32.0 96.2

Manual Integrations
APPROVED

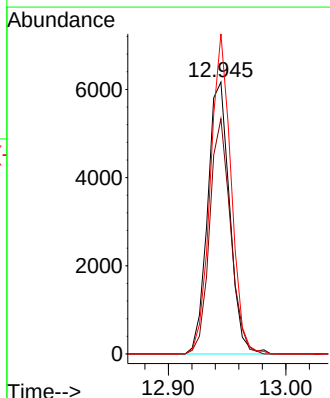
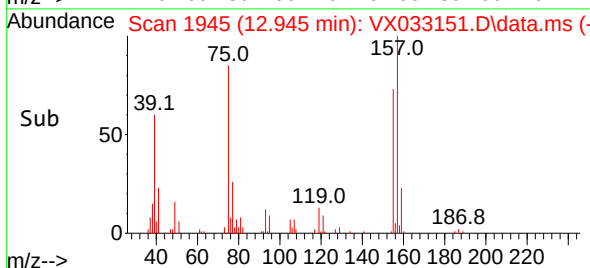
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

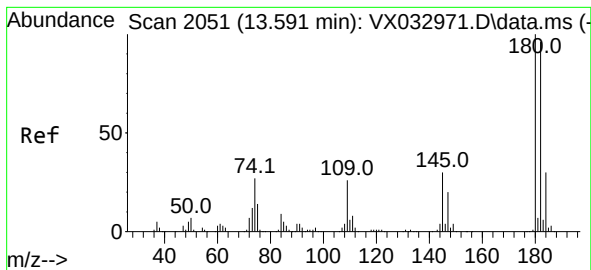


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.643 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion: 75 Resp: 8033
Ion Ratio Lower Upper
75 100
155 82.0 41.6 124.8
157 110.3 54.1 162.4





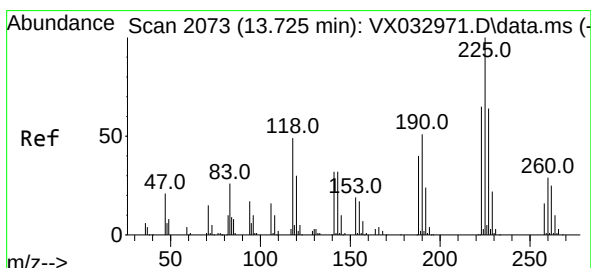
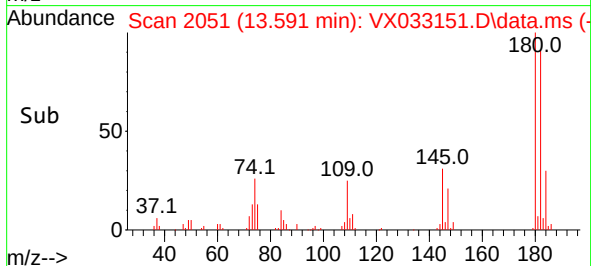
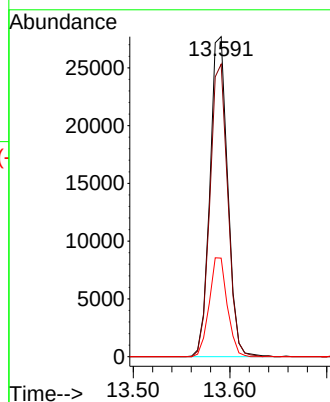
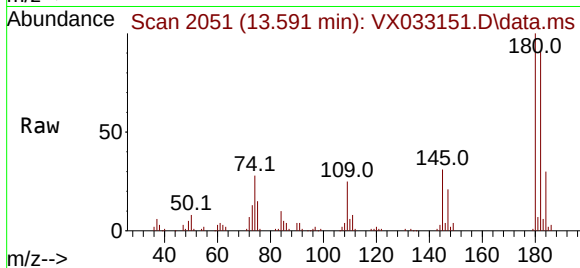
#93
1,2,4-Trichlorobenzene
Concen: 18.795 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:180 Resp: 3530
Ion Ratio Lower Upper
180 100
182 91.7 48.4 145.0
145 31.3 16.2 48.5

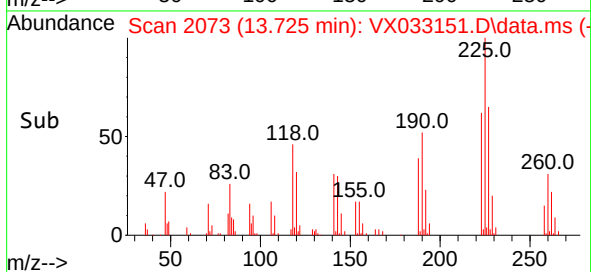
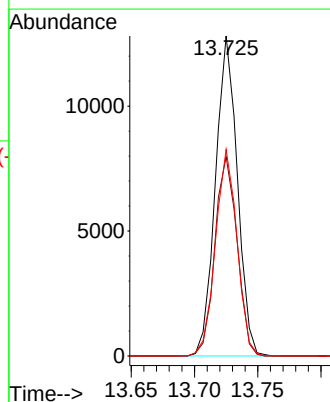
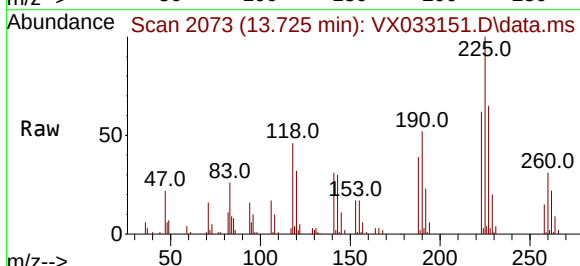
Manual Integrations
APPROVED

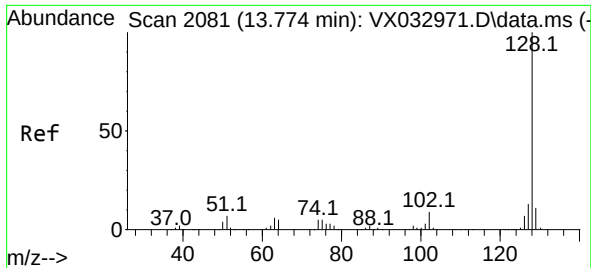
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#94
Hexachlorobutadiene
Concen: 18.550 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

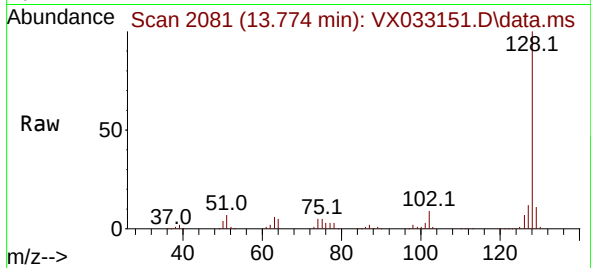
Tgt Ion:225 Resp: 15373
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 63.6 31.9 95.5





#95
Naphthalene
Concen: 18.888 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33

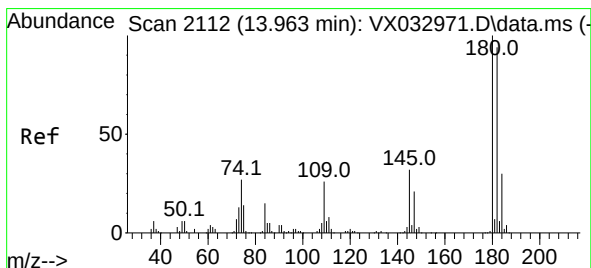
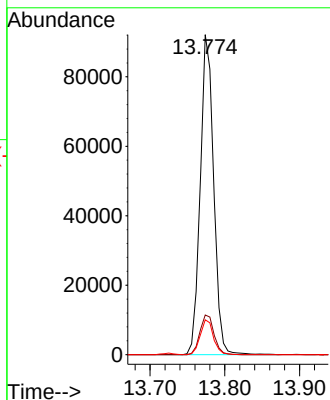
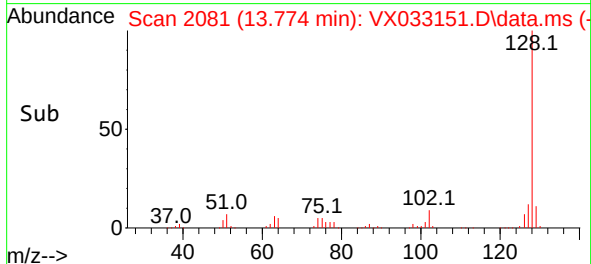
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



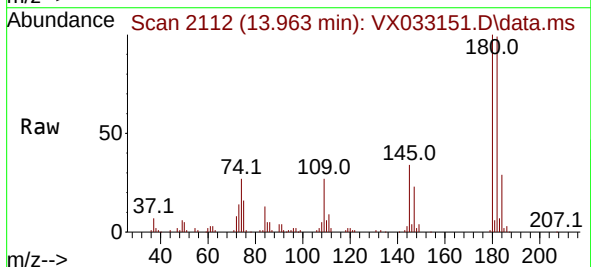
Tgt Ion:128 Resp: 114778
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.503 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033151.D
Acq: 01 Dec 2022 10:33



Tgt Ion:180 Resp: 34855
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.6
145 33.5 16.9 50.6

