

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034028.D
 Acq On : 06 Feb 2023 15:30
 Operator : JC/MD
 Sample : VX0207WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Quant Time: Feb 07 00:51:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2023
 Supervised By : Mahesh Dadoda 02/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72103	48.706	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.420%		
35) Dibromofluoromethane	5.385	113	66027	49.129	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	8.647	98	236731	48.889	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.780%		
62) 4-Bromofluorobenzene	11.079	95	86686	50.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24399	19.546	ug/l	98
3) Chloromethane	1.294	50	22399	19.014	ug/l	99
4) Vinyl Chloride	1.374	62	23068	18.699	ug/l	99
5) Bromomethane	1.611	94	13634	21.462	ug/l	99
6) Chloroethane	1.691	64	12876	18.874	ug/l	100
7) Trichlorofluoromethane	1.892	101	37284	18.995	ug/l	96
8) Diethyl Ether	2.136	74	12911	19.124	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	25624	19.553	ug/l	92
10) Methyl Iodide	2.453	142	33839	18.226	ug/l	92
11) Tert butyl alcohol	2.959	59	21559	103.946	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	23329	18.555	ug/l	90
13) Acrolein	2.233	56	24057	86.478	ug/l	100
14) Allyl chloride	2.666	41	39265	19.154	ug/l	89
15) Acrylonitrile	3.062	53	64091	96.333	ug/l	99
16) Acetone	2.373	43	63764	101.981	ug/l	90
17) Carbon Disulfide	2.514	76	57338	17.974	ug/l	98
18) Methyl Acetate	2.703	43	38529	19.810	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	74277	19.158	ug/l	98
20) Methylene Chloride	2.788	84	26643	18.626	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	25781	18.826	ug/l	95
22) Diisopropyl ether	3.757	45	77582	19.178	ug/l	97
23) Vinyl Acetate	3.721	43	292643	94.997	ug/l	97
24) 1,1-Dichloroethane	3.611	63	43800	18.784	ug/l	96
25) 2-Butanone	4.550	43	89801	98.634	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32785	19.274	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	29509	18.734	ug/l	96
28) Bromochloromethane	4.897	49	19496	19.017	ug/l	91
29) Tetrahydrofuran	5.001	42	55374	95.628	ug/l	94
30) Chloroform	5.092	83	45877	18.878	ug/l	99
31) Cyclohexane	5.470	56	41152	19.088	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	40098	19.159	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35095	19.046	ug/l	98
37) Ethyl Acetate	4.708	43	32451	18.905	ug/l	98
38) Carbon Tetrachloride	5.678	117	36906	18.779	ug/l	96
39) Methylcyclohexane	7.379	83	42896	18.494	ug/l	93
40) Benzene	6.037	78	102232	19.175	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18305	18.949	ug/l	95
42) 1,2-Dichloroethane	6.080	62	35723	19.718	ug/l	99
43) Isopropyl Acetate	6.336	43	51475	19.229	ug/l	98
44) Trichloroethene	7.123	130	30786	18.788	ug/l	99
45) 1,2-Dichloropropane	7.434	63	25420	19.311	ug/l	98
46) Dibromomethane	7.580	93	18018	19.106	ug/l	94
47) Bromodichloromethane	7.824	83	34427	19.265	ug/l	99
48) Methyl methacrylate	7.696	41	27190	19.672	ug/l	96
49) 1,4-Dioxane	7.665	88	13230	497.276	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	167441	99.718	ug/l	98
52) Toluene	8.720	92	66974	19.384	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	34384	19.140	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39470	19.312	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27114	19.646	ug/l	96
56) Ethyl methacrylate	9.116	69	37166	19.281	ug/l	96
57) 1,3-Dichloropropane	9.305	76	43727	19.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77159	86.035	ug/l	98
59) 2-Hexanone	9.427	43	124653	101.441	ug/l	96
60) Dibromochloromethane	9.519	129	29452	19.255	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28753	19.375	ug/l	97
64) Tetrachloroethene	9.275	164	29571	18.991	ug/l	97
65) Chlorobenzene	10.079	112	74363	19.308	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28059	19.279	ug/l	98
67) Ethyl Benzene	10.195	91	125086	19.189	ug/l	100
68) m/p-Xylenes	10.299	106	101942	39.123	ug/l	98
69) o-Xylene	10.640	106	49679	19.852	ug/l	98
70) Styrene	10.652	104	82114	19.922	ug/l	99
71) Bromoform	10.799	173	23015	19.387	ug/l #	99
73) Isopropylbenzene	10.963	105	128436	19.183	ug/l	100
74) N-amyl acetate	10.841	43	41714	18.912	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	37388	18.560	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34166m	19.862	ug/l	
77) Bromobenzene	11.195	156	35840	19.305	ug/l	96
78) n-propylbenzene	11.305	91	140846	19.026	ug/l	98
79) 2-Chlorotoluene	11.366	91	85060	18.977	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107296	19.253	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10045	17.984	ug/l	99
82) 4-Chlorotoluene	11.457	91	97429	19.218	ug/l	98
83) tert-Butylbenzene	11.713	119	109107	18.950	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	106480	19.125	ug/l	99
85) sec-Butylbenzene	11.890	105	130910	19.004	ug/l	99
86) p-Isopropyltoluene	12.006	119	115849	19.175	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64067	18.807	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	65315	18.885	ug/l	100
89) n-Butylbenzene	12.329	91	88892	18.766	ug/l	99
90) Hexachloroethane	12.536	117	17707	18.617	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	62230	18.730	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7453	18.815	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	44708	19.045	ug/l	99
94) Hexachlorobutadiene	13.725	225	20914	17.999	ug/l	99
95) Naphthalene	13.774	128	124663	19.329	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43693	18.529	ug/l	99

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MSVOA_X
ClientSampleId :
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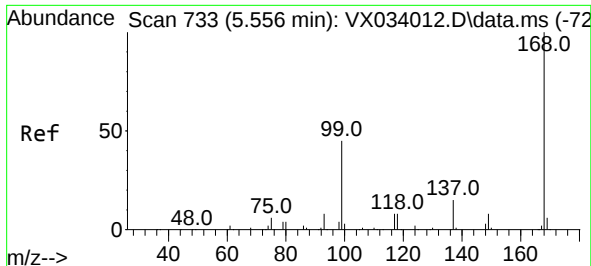
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/07/2023

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

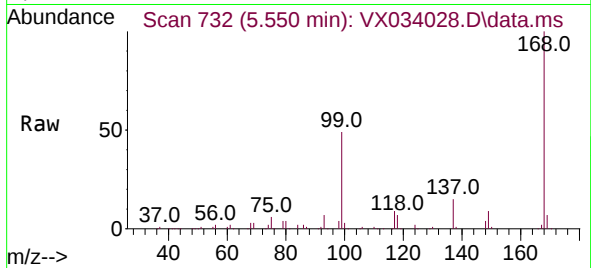
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034028.D
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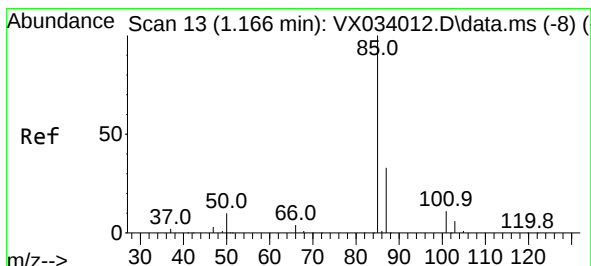
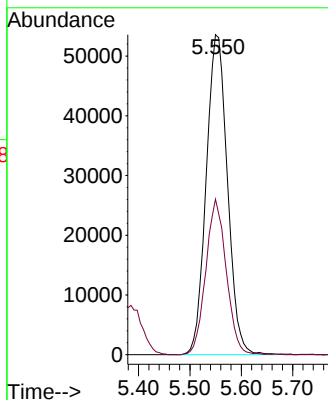
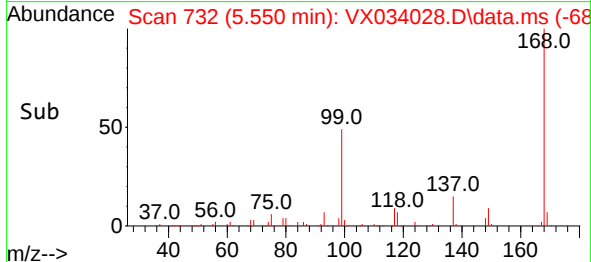
Instrument :
MSVOA_X
Client Sample Id :
VX0207WBS01



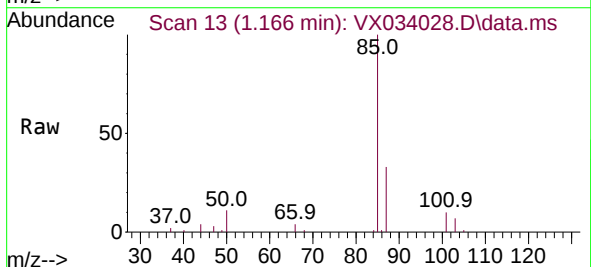
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Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4

Manual Integrations
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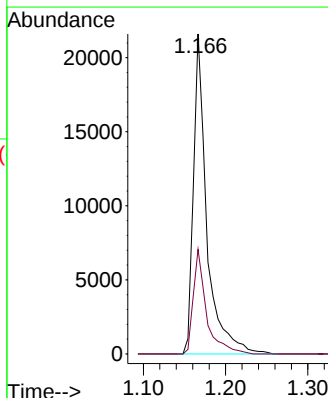
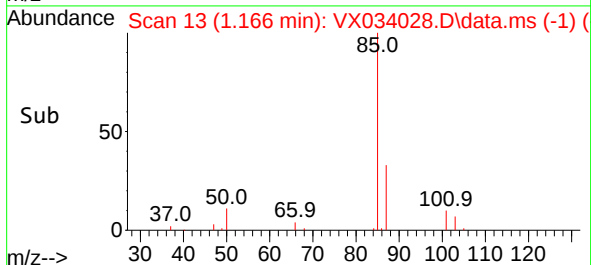
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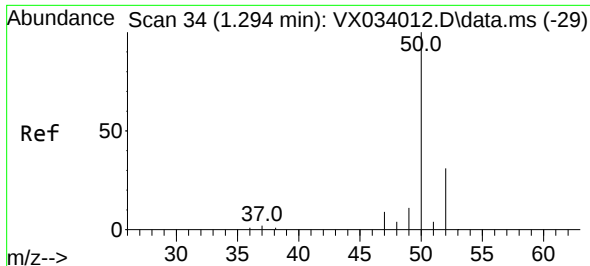


#2
Dichlorodifluoromethane
Concen: 19.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



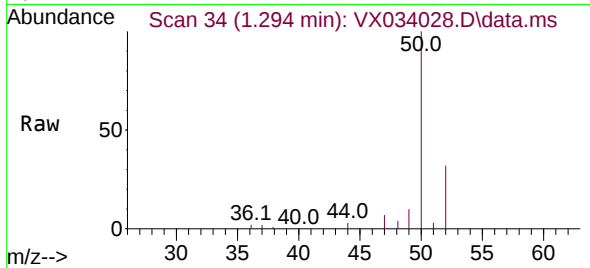
Tgt Ion: 85 Resp: 24399
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 19.014 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

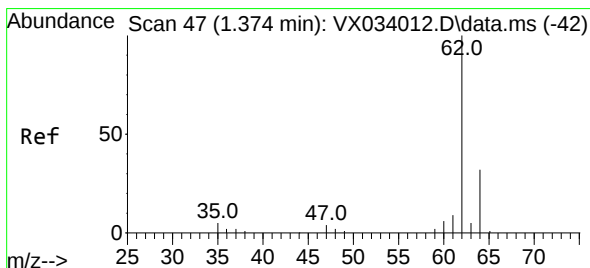
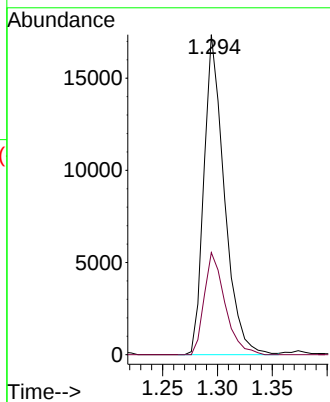
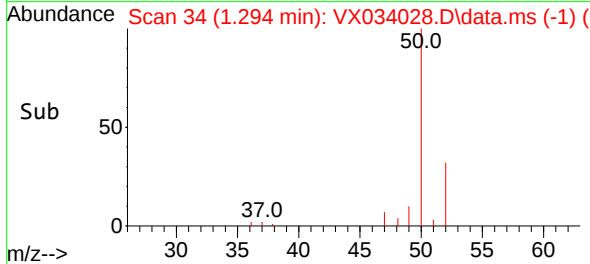
Instrument :
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ClientSampleId :
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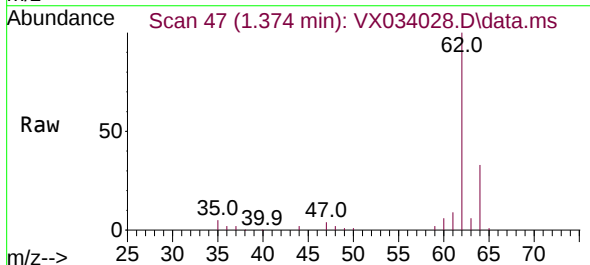
Tgt Ion: 50 Resp: 22399
Ion Ratio Lower Upper
50 100
52 31.9 25.2 37.8

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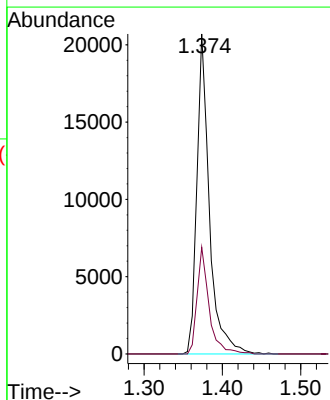
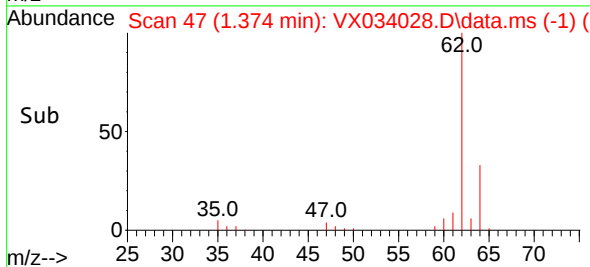
Reviewed By :John Carlone 02/07/2023
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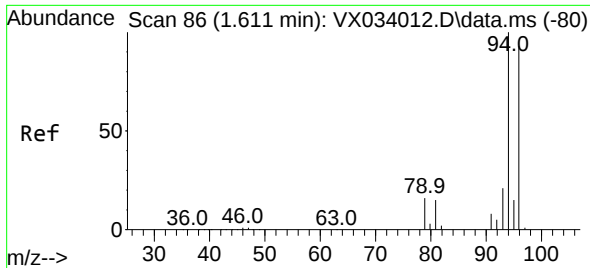


#4
Vinyl Chloride
Concen: 18.699 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



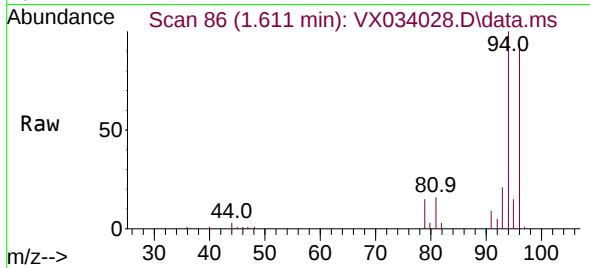
Tgt Ion: 62 Resp: 23068
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4





#5
Bromomethane
Concen: 21.462 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

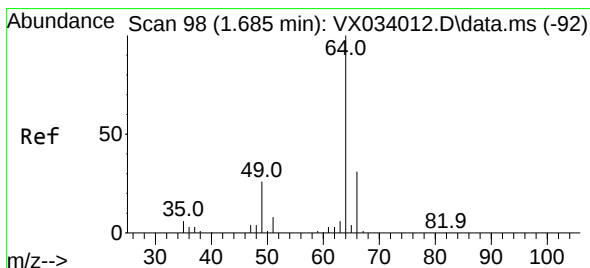
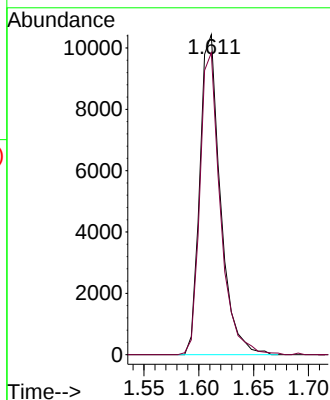
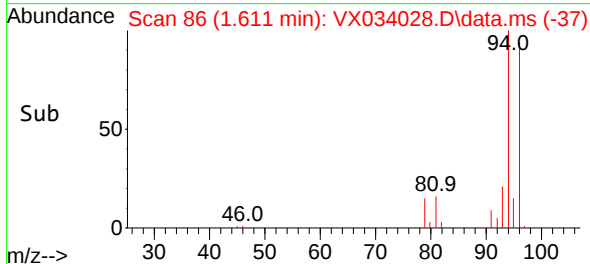
Instrument :
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Tgt Ion: 94 Resp: 13634
Ion Ratio Lower Upper
94 100
96 94.3 74.3 111.5

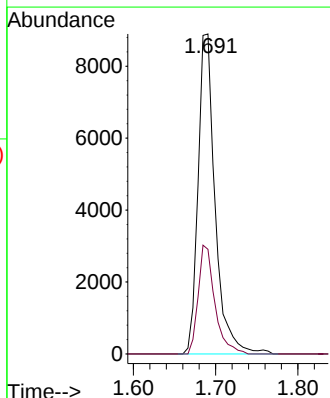
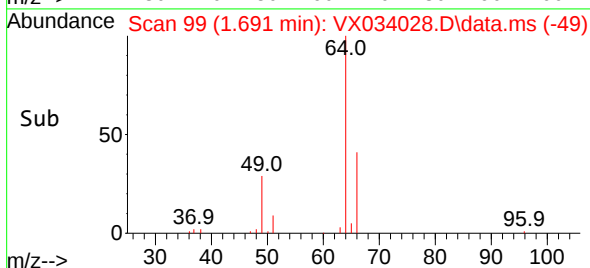
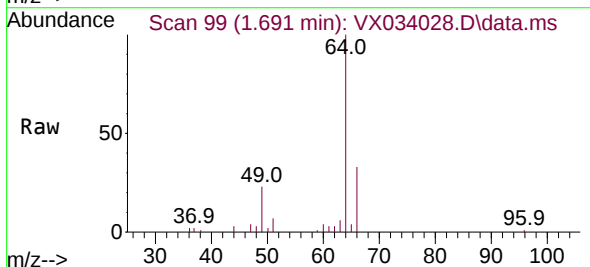
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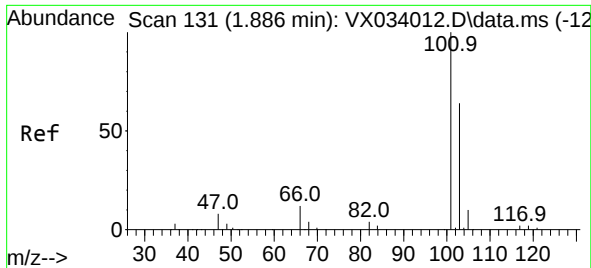
Reviewed By :John Carlone 02/07/2023
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#6
Chloroethane
Concen: 18.874 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034028.D
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Tgt Ion: 64 Resp: 12876
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





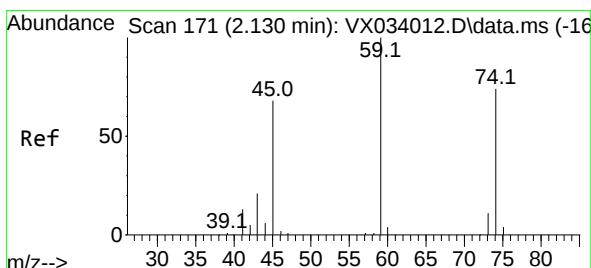
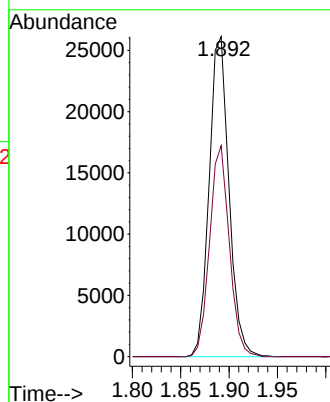
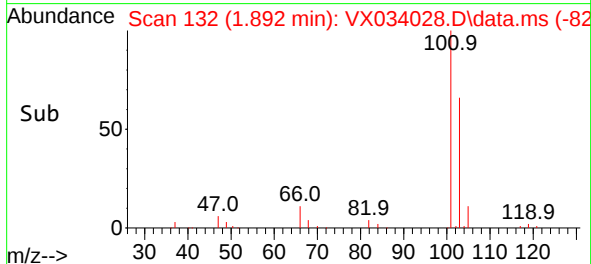
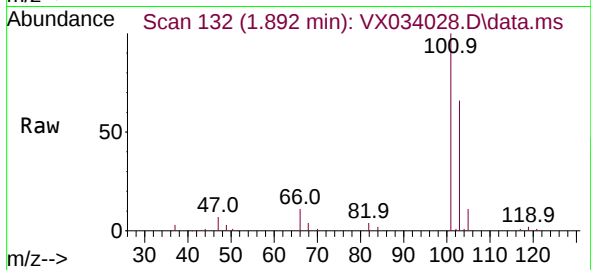
#7
Trichlorofluoromethane
Concen: 18.995 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:101 Resp: 37284
Ion Ratio Lower Upper
101 100
103 66.0 50.6 75.8

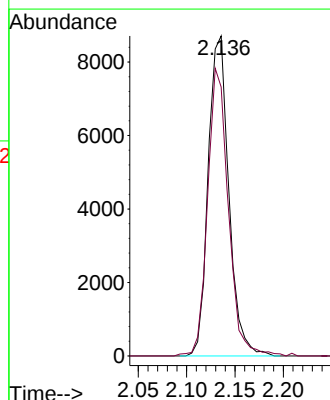
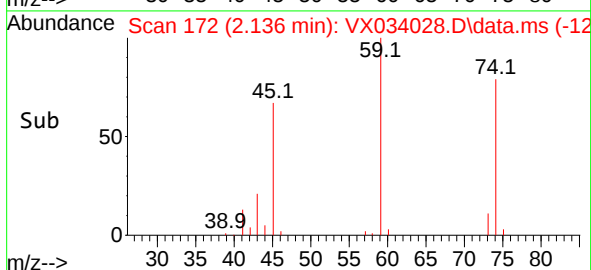
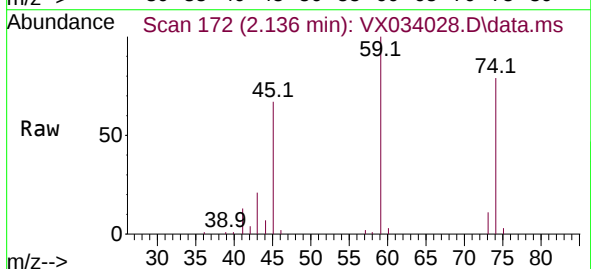
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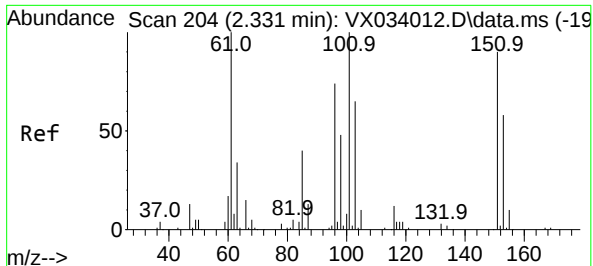
Reviewed By :John Carlone 02/07/2023
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#8
Diethyl Ether
Concen: 19.124 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion: 74 Resp: 12911
Ion Ratio Lower Upper
74 100
45 90.6 51.5 154.5





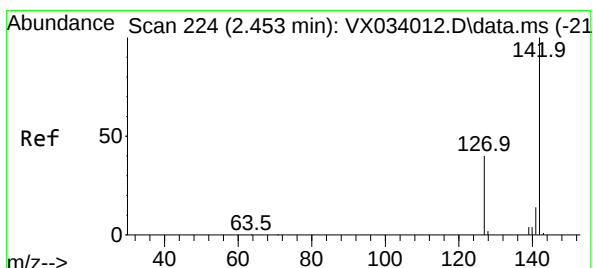
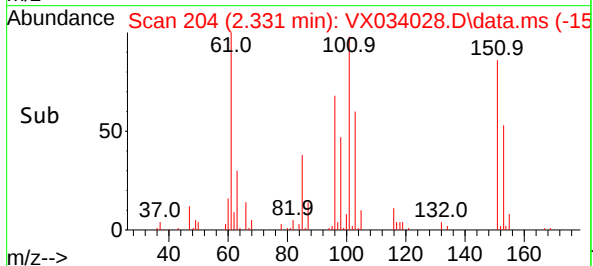
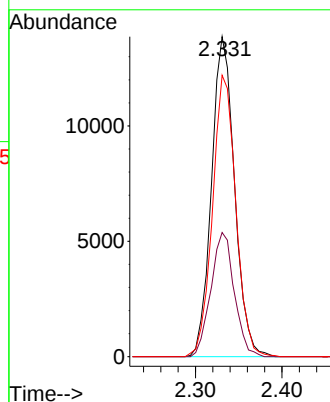
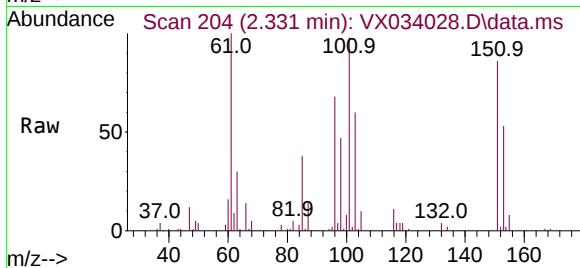
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.553 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:101 Resp: 25624
Ion Ratio Lower Upper
101 100
85 39.4 36.7 55.1
151 88.9 66.5 99.7

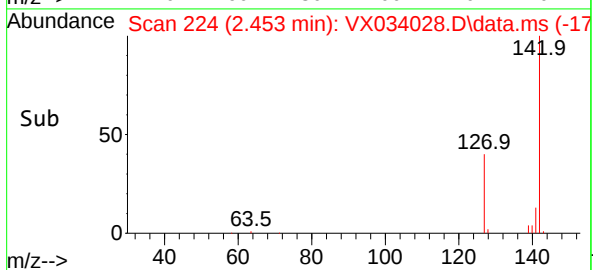
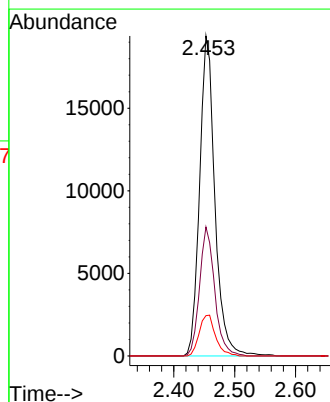
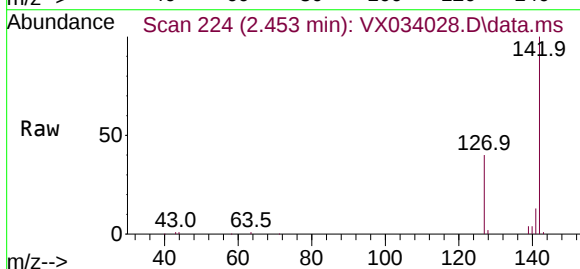
Manual Integrations
APPROVED

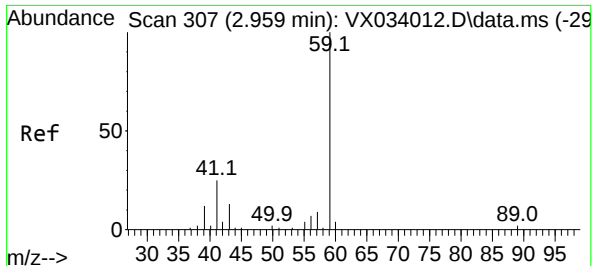
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#10
Methyl Iodide
Concen: 18.226 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

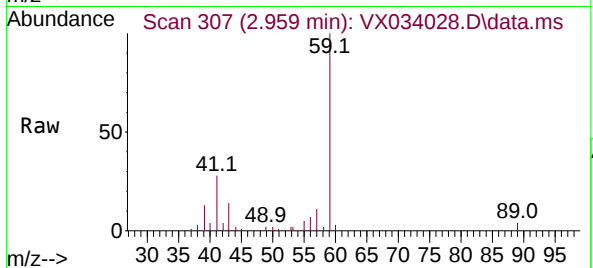
Tgt Ion:142 Resp: 33839
Ion Ratio Lower Upper
142 100
127 39.9 37.3 55.9
141 13.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 103.946 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

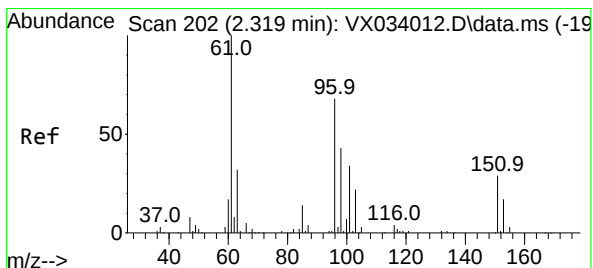
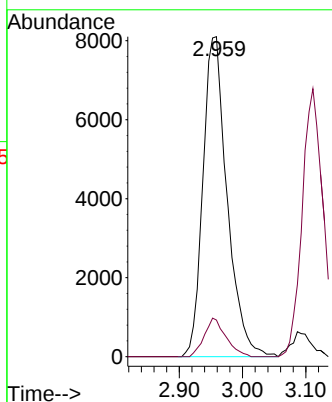
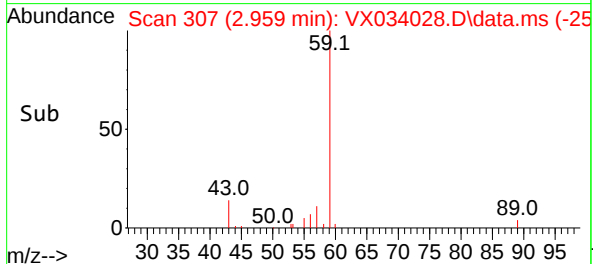
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



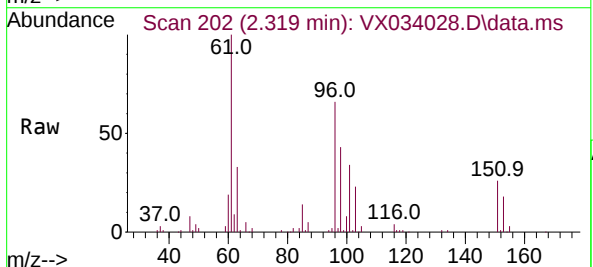
Tgt Ion: 59 Resp: 2155
Ion Ratio Lower Upper
59 100
57 10.8 3.7 5.5

Manual Integrations
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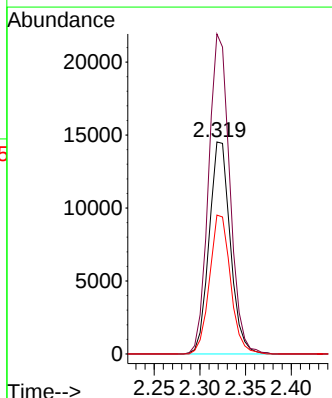
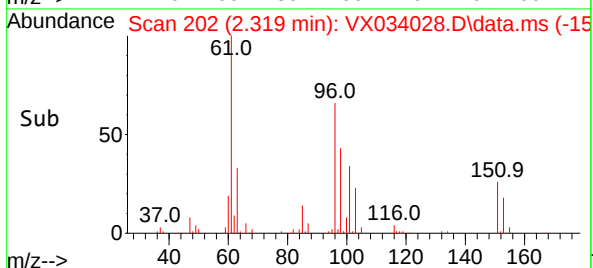
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

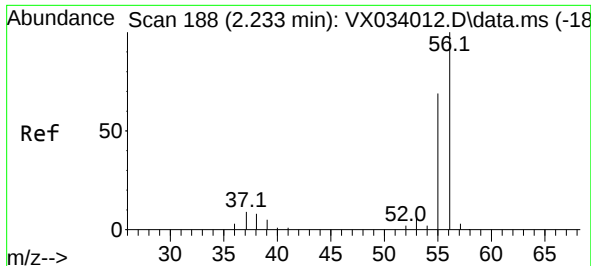


#12
1,1-Dichloroethene
Concen: 18.555 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion: 96 Resp: 23329
Ion Ratio Lower Upper
96 100
61 150.9 134.2 201.4
98 65.5 50.2 75.2





#13

Acrolein

Concen: 86.478 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

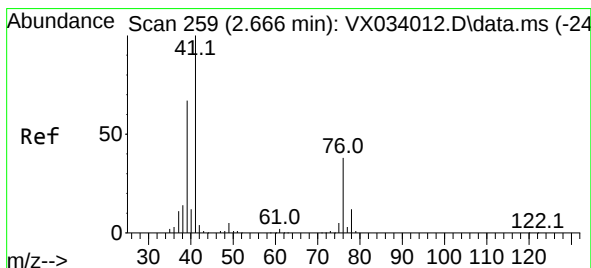
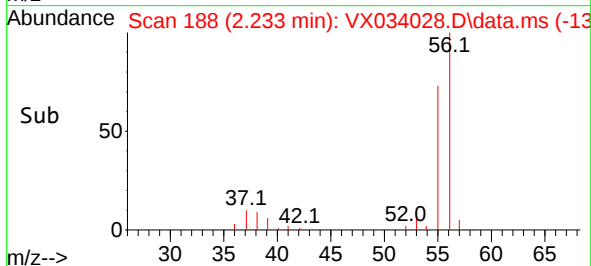
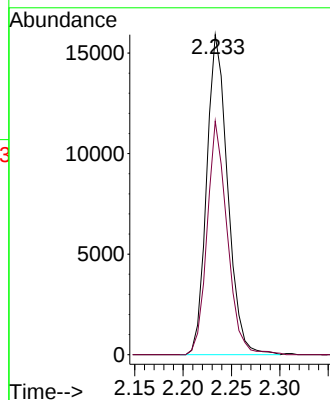
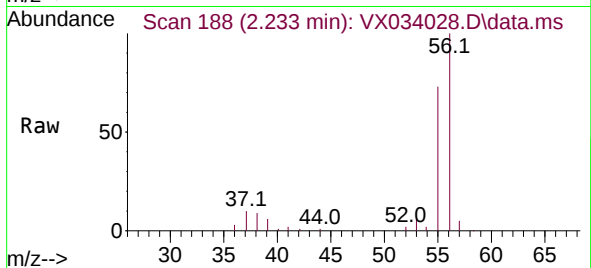
VX0207WBS01

Tgt Ion: 56 Resp: 2405
 Ion Ratio Lower Upper
 56 100
 55 70.0 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#14

Allyl chloride

Concen: 19.154 ug/l

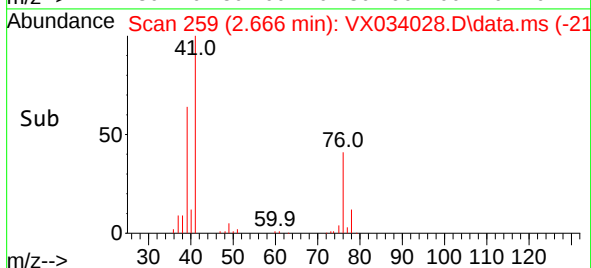
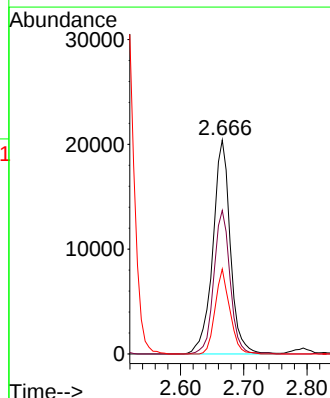
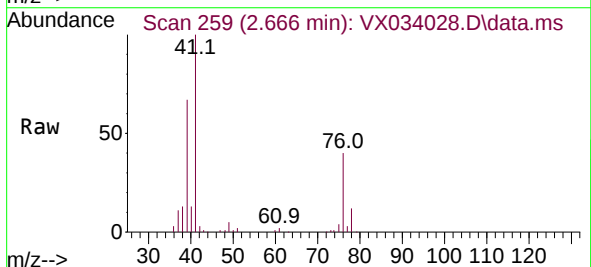
RT: 2.666 min Scan# 259

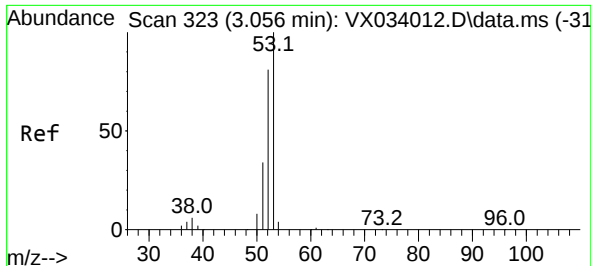
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion: 41 Resp: 39265
 Ion Ratio Lower Upper
 41 100
 39 62.4 59.0 88.4
 76 33.1 24.6 37.0





#15

Acrylonitrile

Concen: 96.333 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

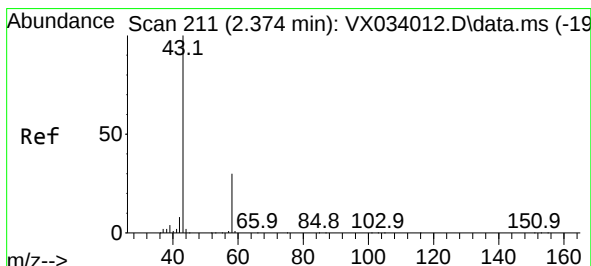
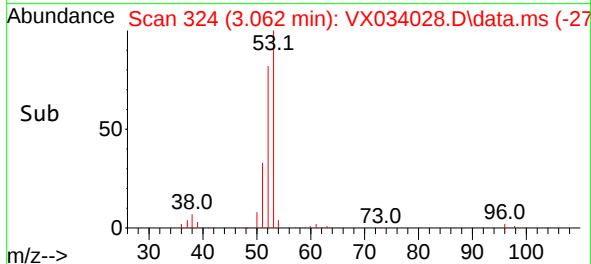
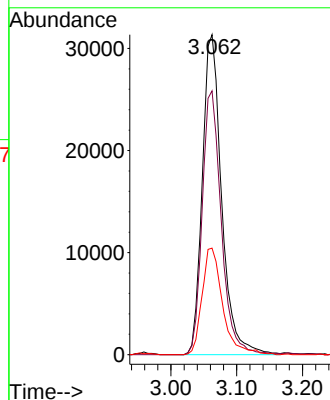
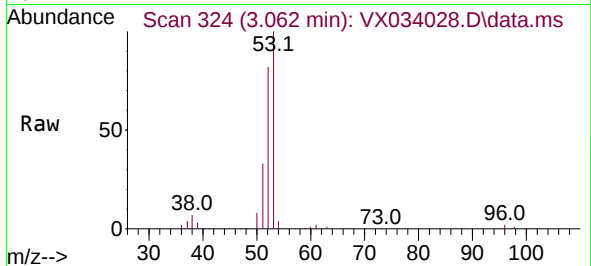
Tgt Ion: 53	Resp: 6409
Ion Ratio	Lower Upper
53 100	
52 81.4	65.7 98.5
51 35.5	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#16

Acetone

Concen: 101.981 ug/l

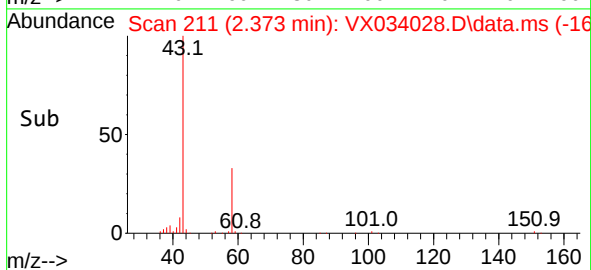
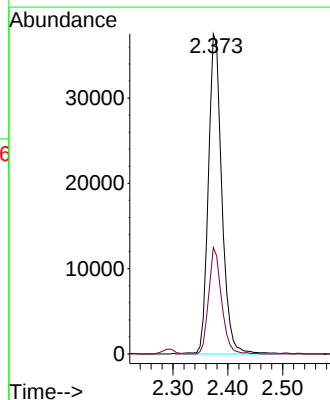
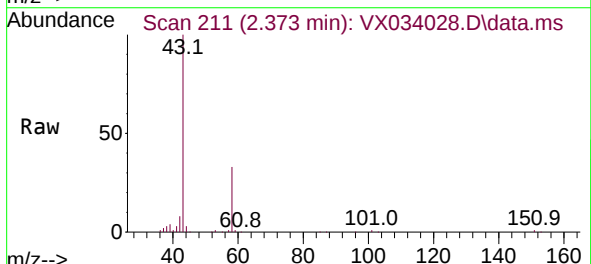
RT: 2.373 min Scan# 211

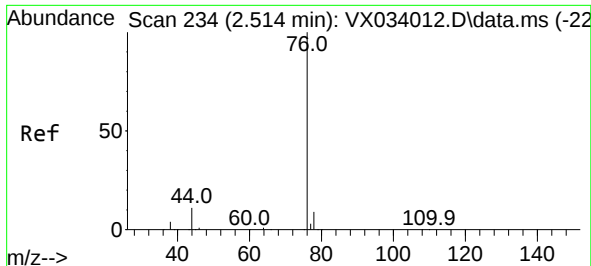
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

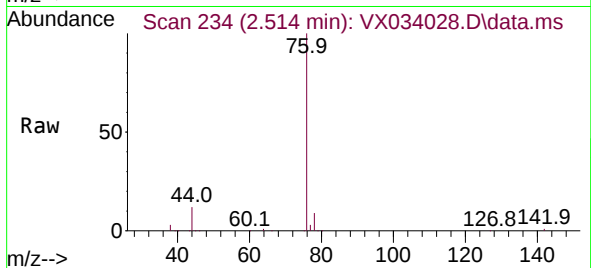
Tgt Ion: 43	Resp: 63764
Ion Ratio	Lower Upper
43 100	
58 33.3	22.6 33.8





#17
Carbon Disulfide
Concen: 17.974 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

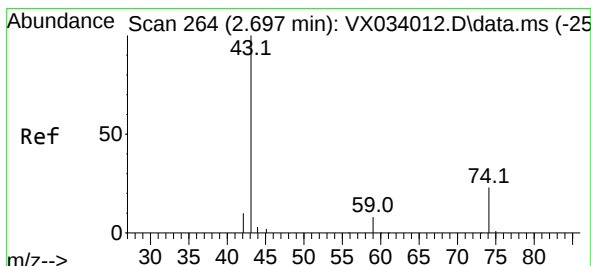
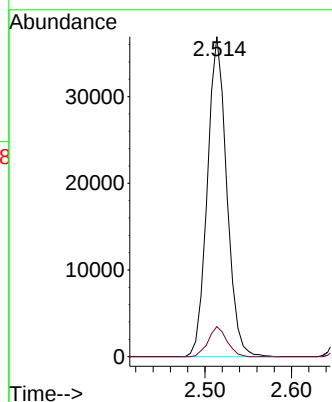
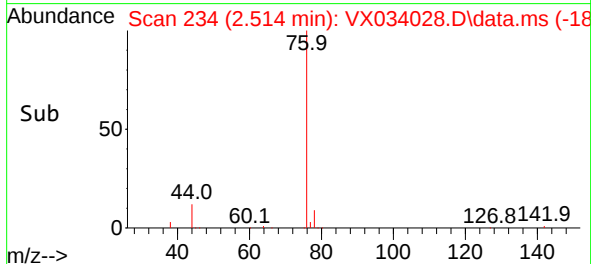
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



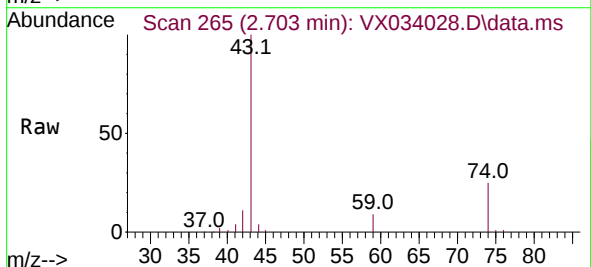
Tgt Ion: 76 Resp: 57338
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Manual Integrations
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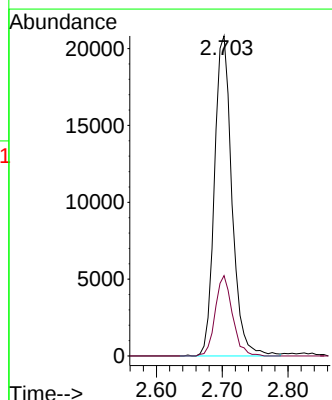
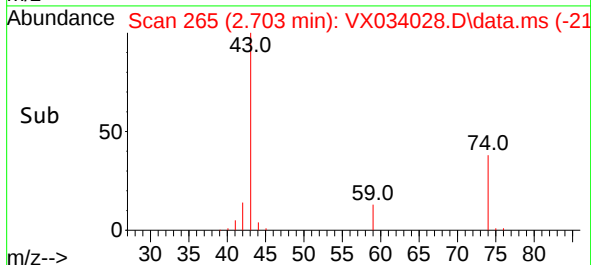
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

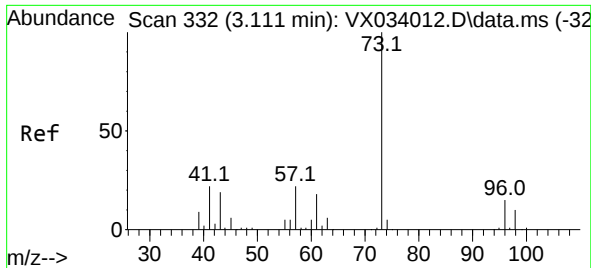


#18
Methyl Acetate
Concen: 19.810 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion: 43 Resp: 38529
Ion Ratio Lower Upper
43 100
74 24.7 18.2 27.4





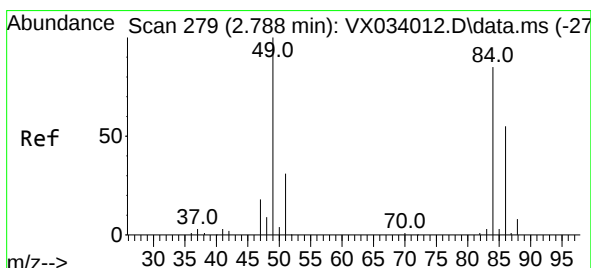
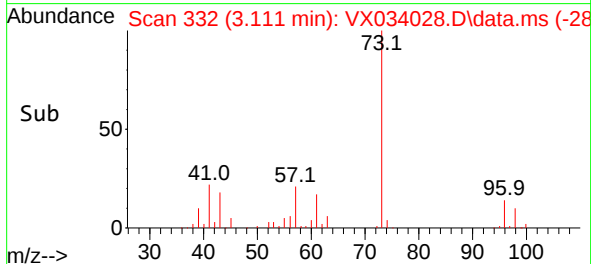
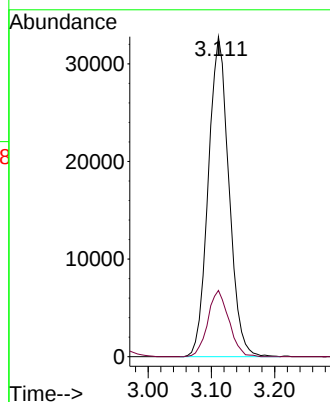
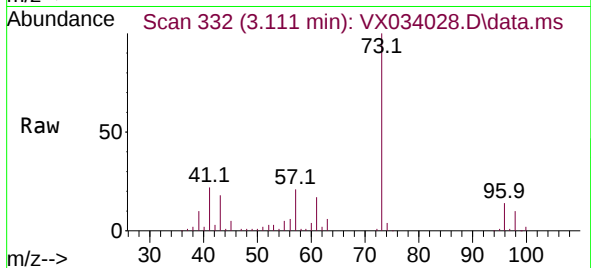
#19
Methyl tert-butyl Ether
Concen: 19.158 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 73 Resp: 7427
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0

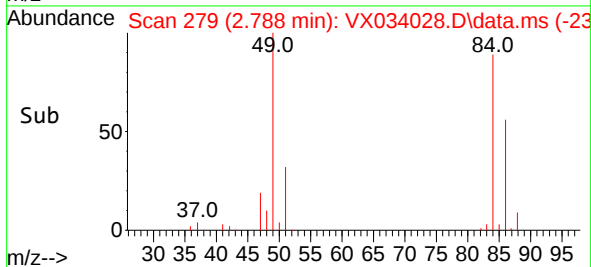
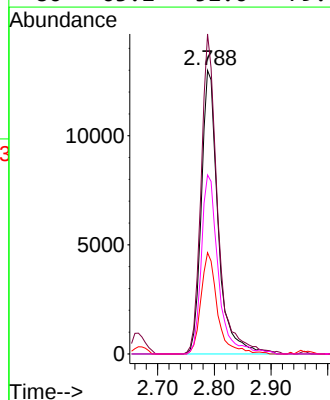
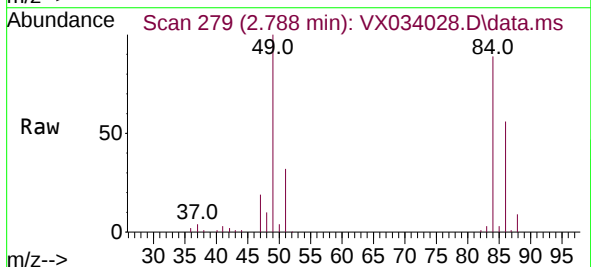
Manual Integrations
APPROVED

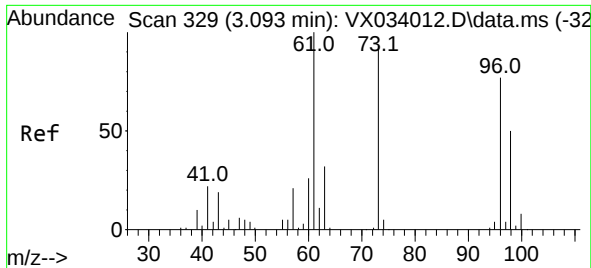
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#20
Methylene Chloride
Concen: 18.626 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

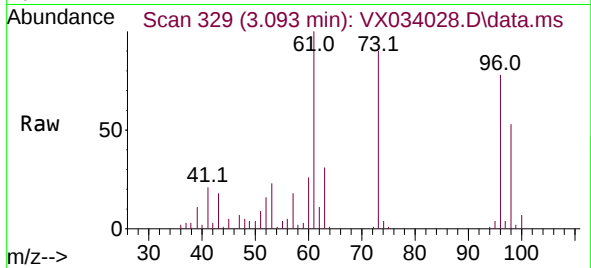
Tgt Ion: 84 Resp: 26643
Ion Ratio Lower Upper
84 100
49 112.9 101.1 151.7
51 35.7 31.0 46.6
86 63.2 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.826 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

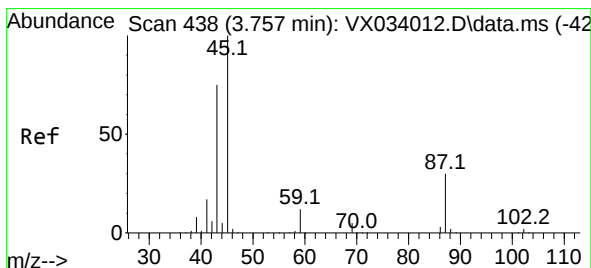
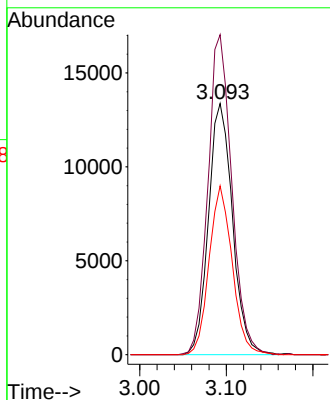
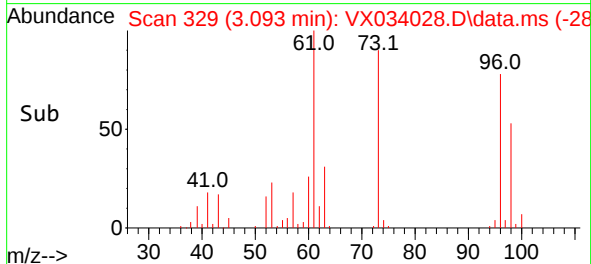
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



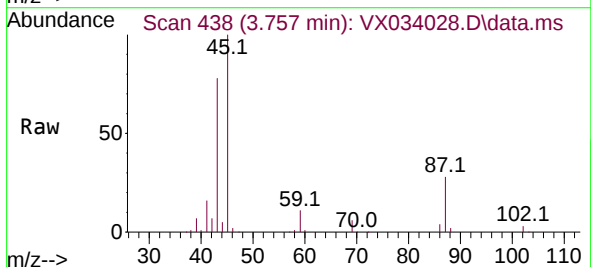
Tgt Ion: 96 Resp: 2578
Ion Ratio Lower Upper
96 100
61 127.4 106.7 160.1
98 67.2 50.0 75.0

Manual Integrations
APPROVED

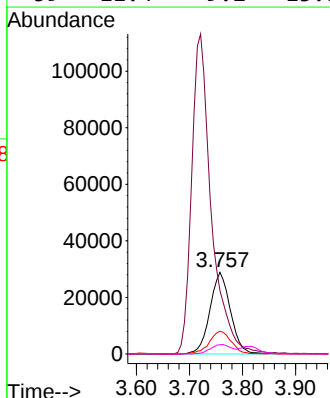
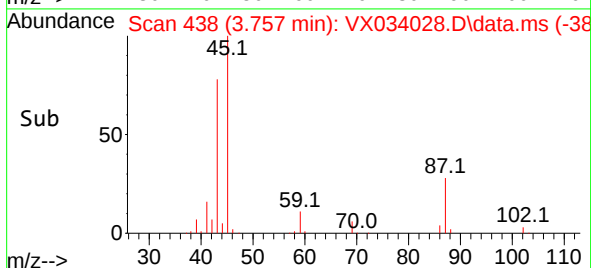
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

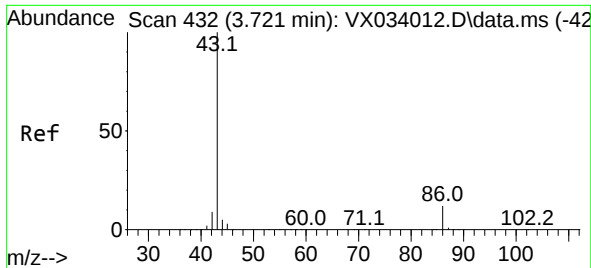


#22
Diisopropyl ether
Concen: 19.178 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



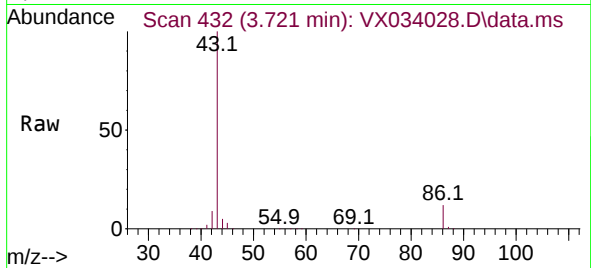
Tgt Ion: 45 Resp: 77582
Ion Ratio Lower Upper
45 100
43 76.5 64.6 97.0
87 27.8 21.9 32.9
59 11.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 94.997 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034028.D
 Acq: 06 Feb 2023 15:30

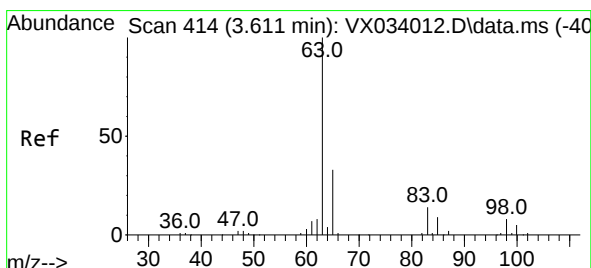
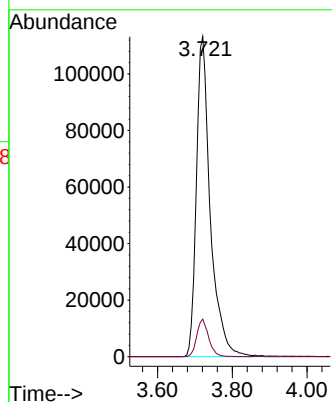
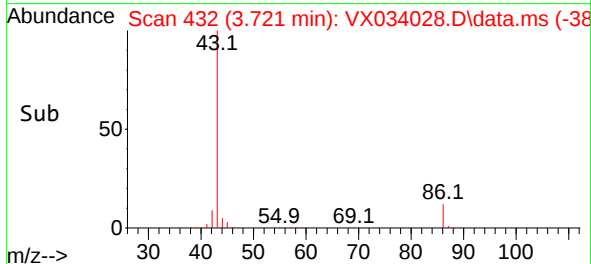
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01



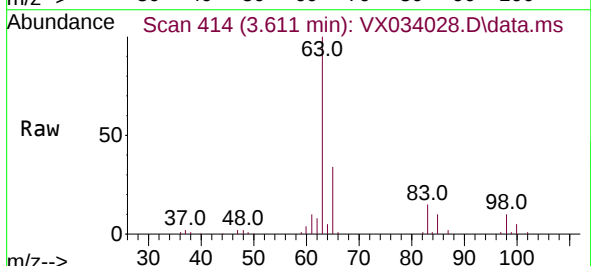
Tgt Ion: 43 Resp: 29264
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.4 12.6

Manual Integrations
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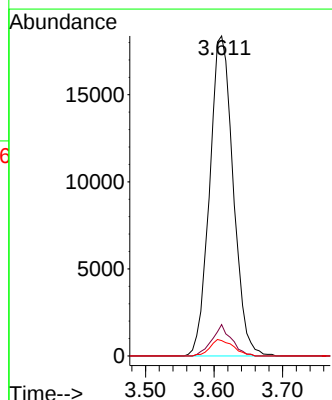
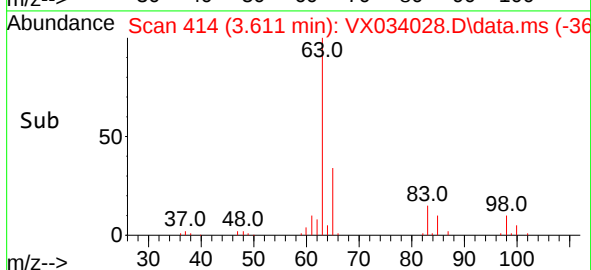
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023

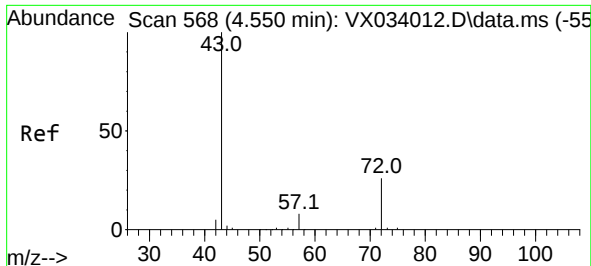


#24
 1,1-Dichloroethane
 Concen: 18.784 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034028.D
 Acq: 06 Feb 2023 15:30



Tgt Ion: 63 Resp: 43800
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.8 11.2
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 98.634 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 43 Resp: 8980

Ion Ratio Lower Upper

43 100

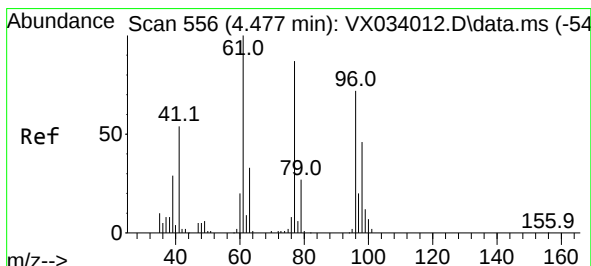
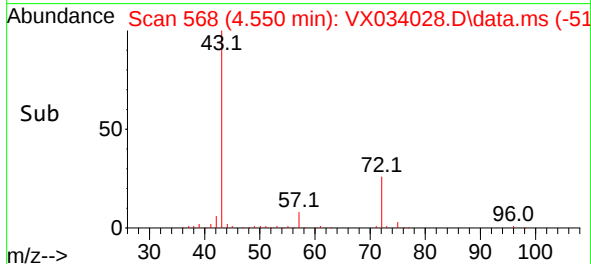
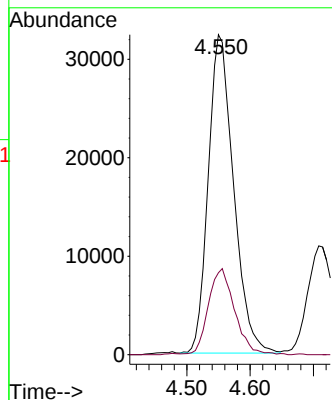
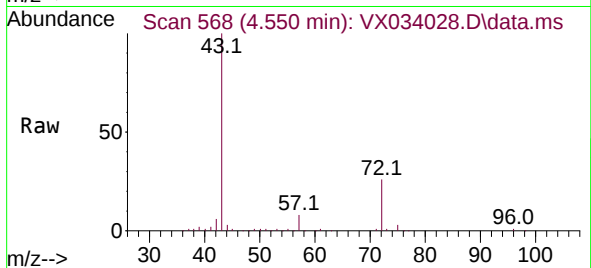
72 25.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#26

2,2-Dichloropropane

Concen: 19.274 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX034028.D

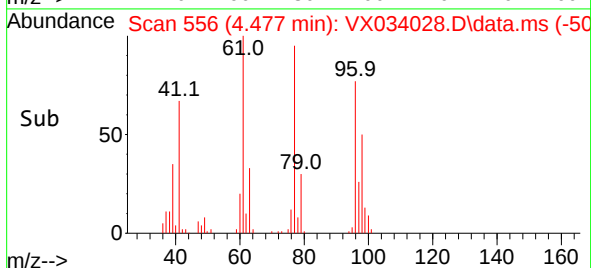
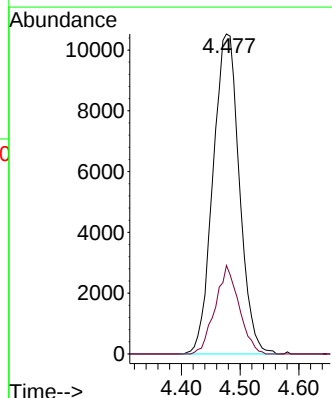
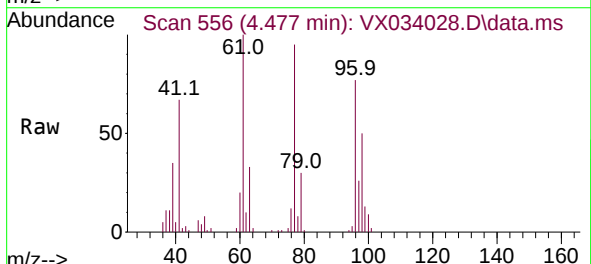
Acq: 06 Feb 2023 15:30

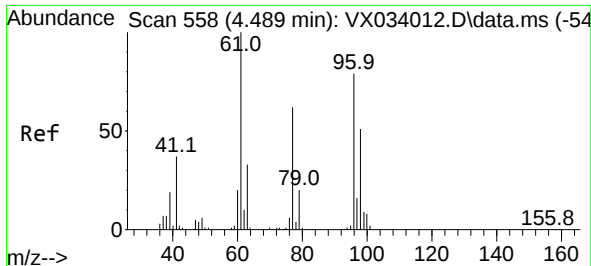
Tgt Ion: 77 Resp: 32785

Ion Ratio Lower Upper

77 100

97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.734 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

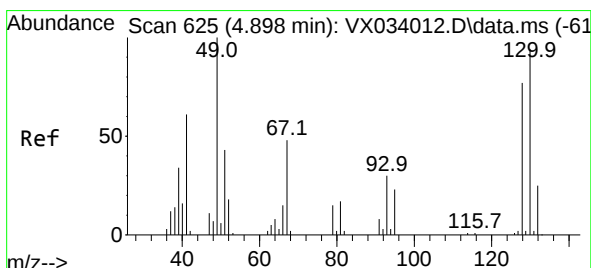
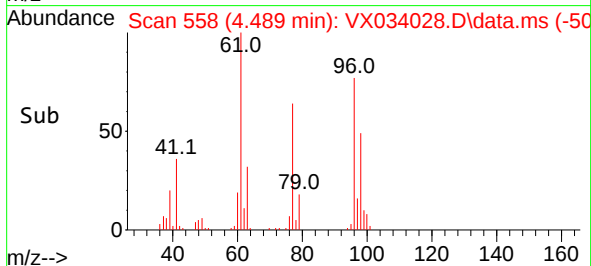
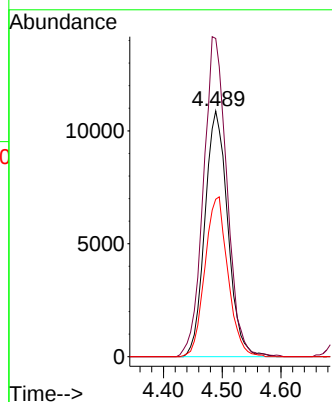
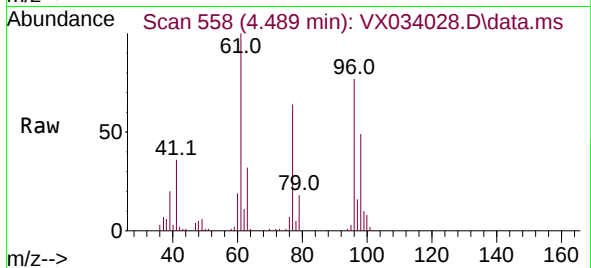
Tgt Ion: 96	Resp: 2950
Ion Ratio	Lower Upper
96 100	
61 133.5	0.0 277.6
98 65.3	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#28

Bromochloromethane

Concen: 19.017 ug/l

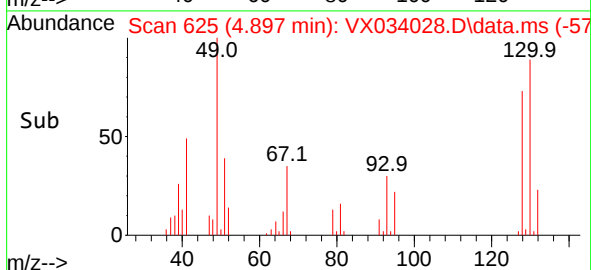
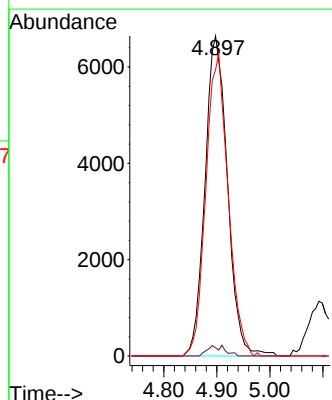
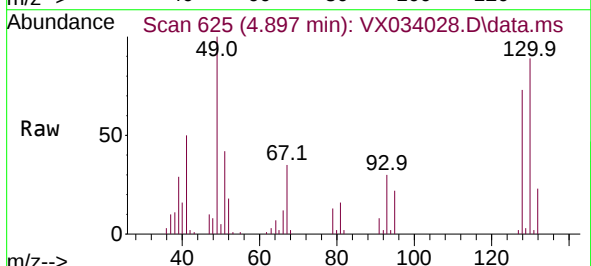
RT: 4.897 min Scan# 625

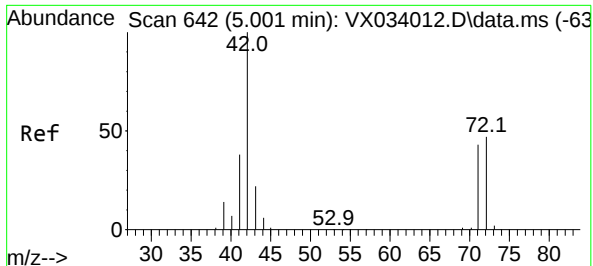
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion: 49	Resp: 19496
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.6
130 93.7	68.5 102.7





#29

Tetrahydrofuran

Concen: 95.628 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

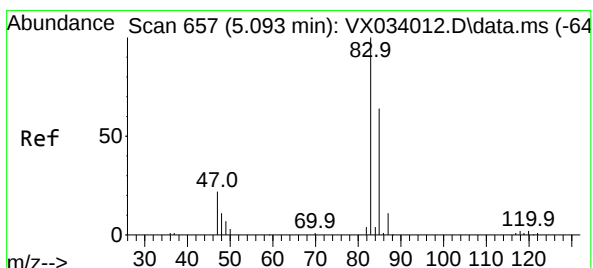
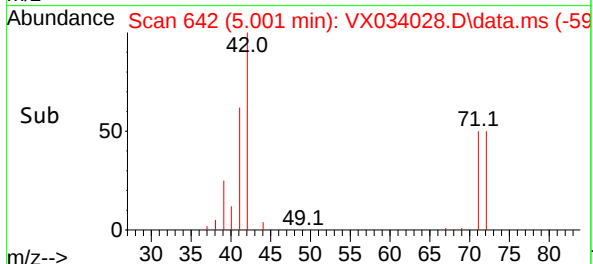
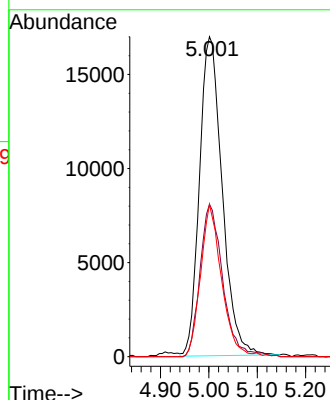
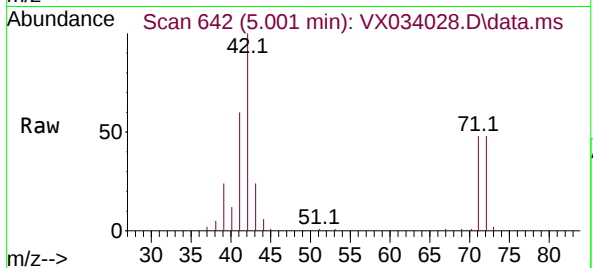
Tgt Ion:	42	Resp:	55374
Ion	Ratio	Lower	Upper
42	100		
72	47.7	34.8	52.2
71	44.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#30

Chloroform

Concen: 18.878 ug/l

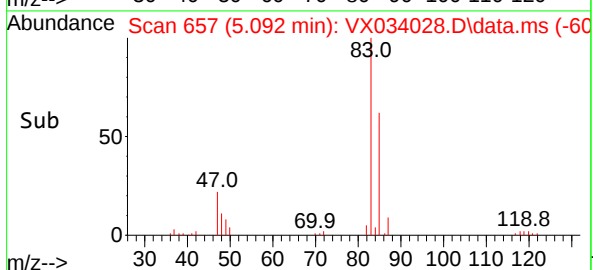
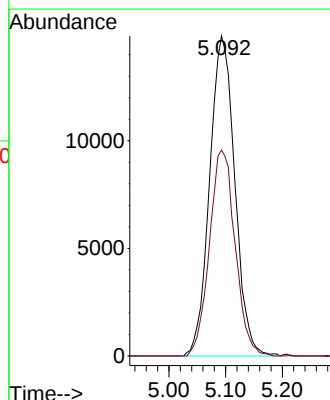
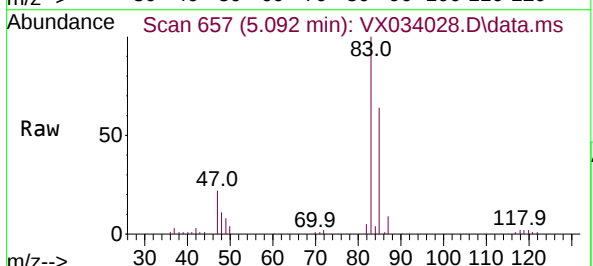
RT: 5.092 min Scan# 657

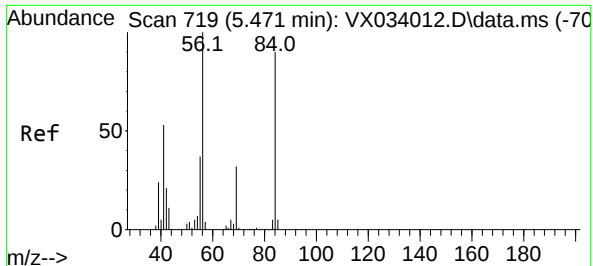
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

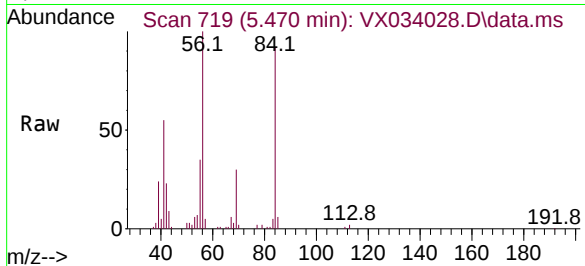
Tgt Ion:	83	Resp:	45877
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1





#31
Cyclohexane
Concen: 19.088 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

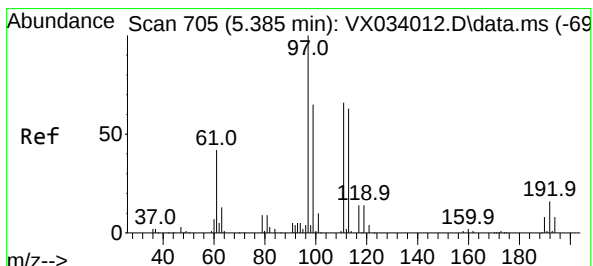
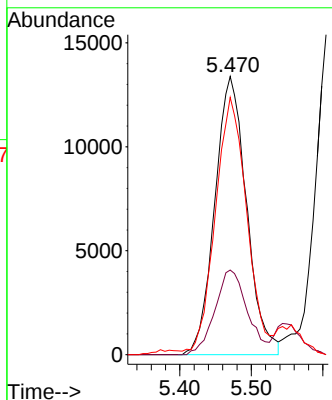
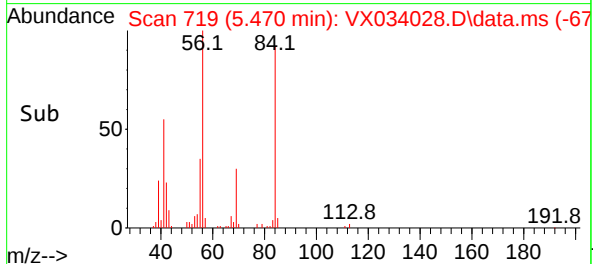
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 56 Resp: 41152
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 91.1 71.0 106.6

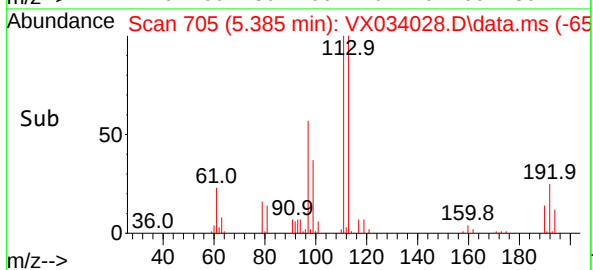
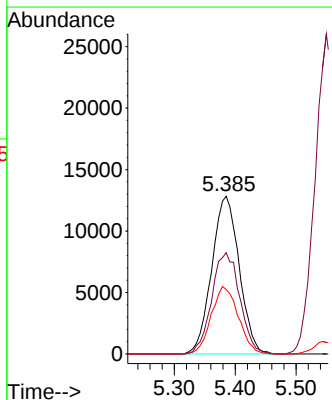
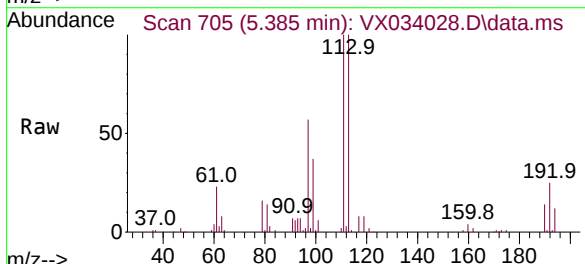
Manual Integrations
APPROVED

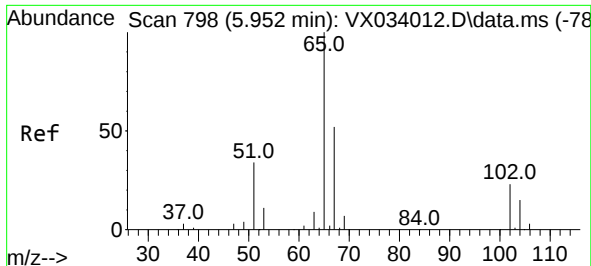
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#32
1,1,1-Trichloroethane
Concen: 19.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion: 97 Resp: 40098
Ion Ratio Lower Upper
97 100
99 65.6 52.3 78.5
61 42.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.706 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 65 Resp: 7210

Ion Ratio Lower Upper

65 100

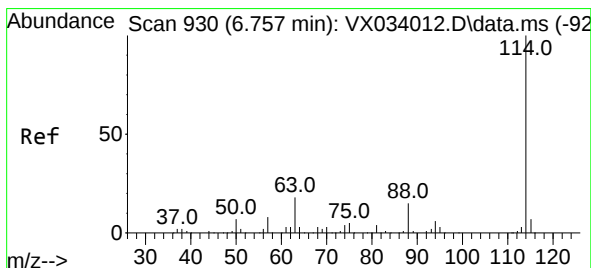
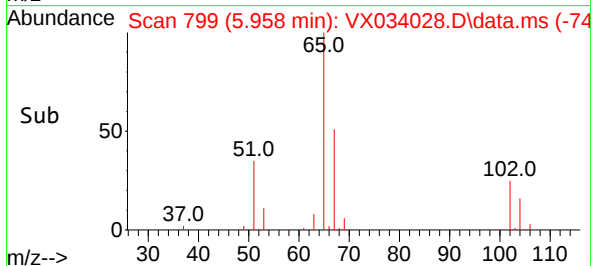
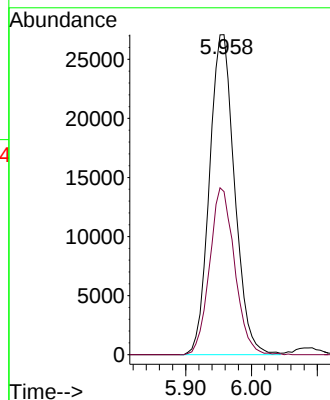
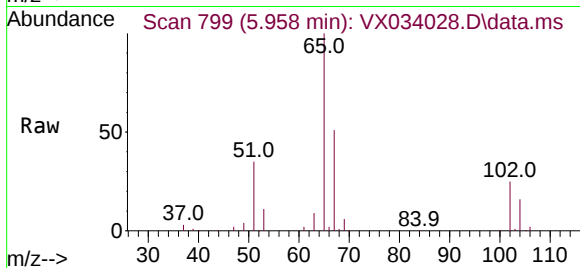
67 51.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

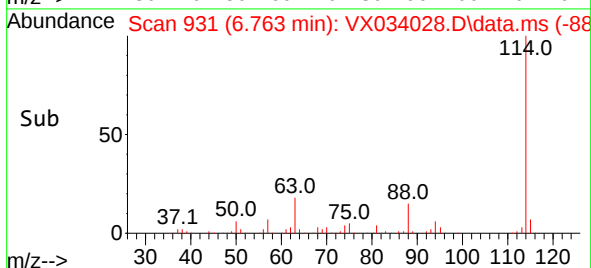
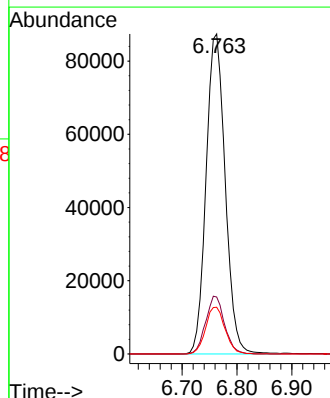
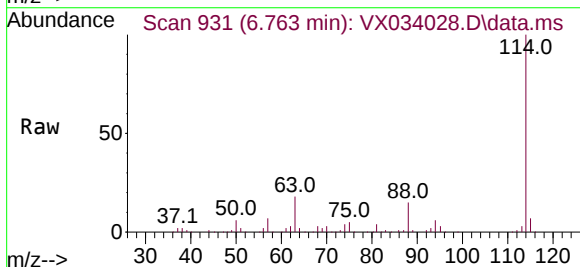
Tgt Ion:114 Resp: 211170

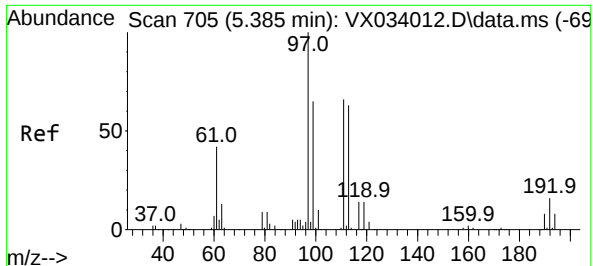
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

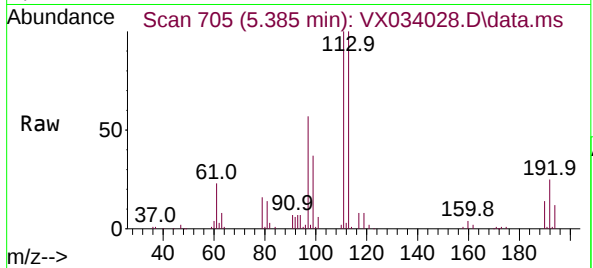
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

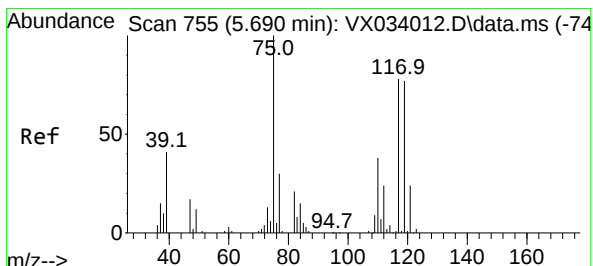
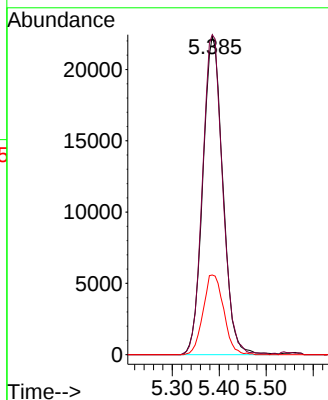
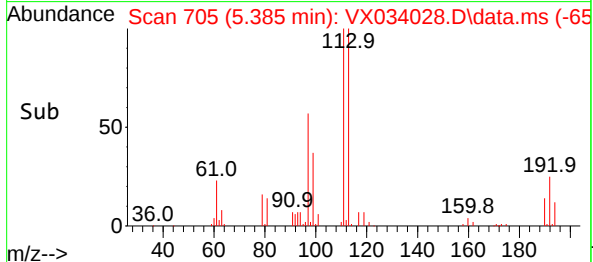
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 113 Resp: 6602
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 25.7 19.0 28.4

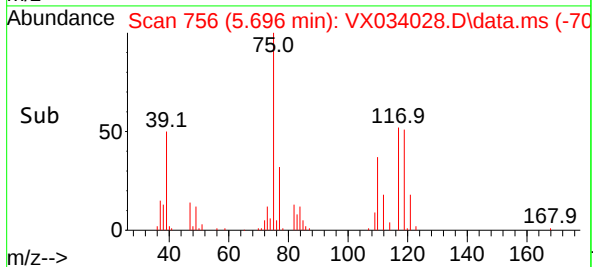
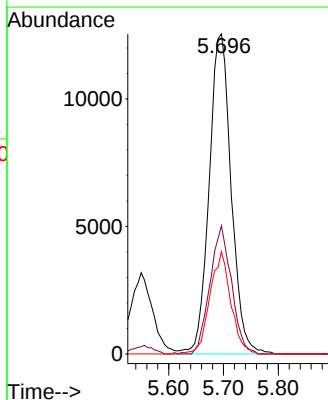
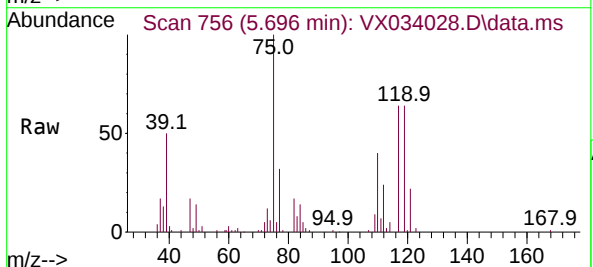
Manual Integrations
APPROVED

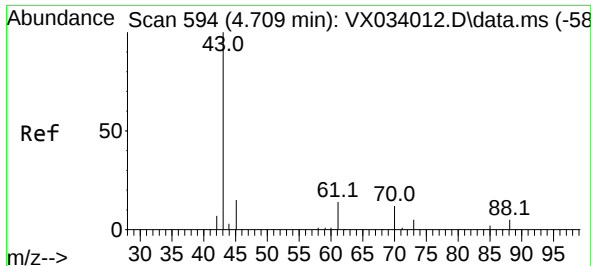
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#36
1,1-Dichloropropene
Concen: 19.046 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion: 75 Resp: 35095
Ion Ratio Lower Upper
75 100
110 38.9 18.8 56.4
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 18.905 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

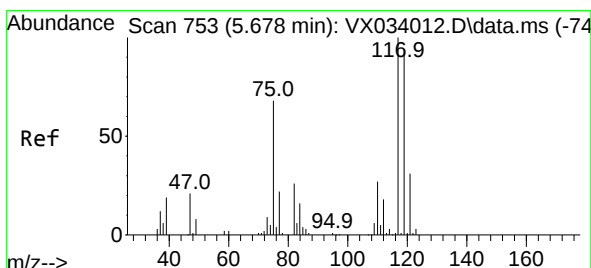
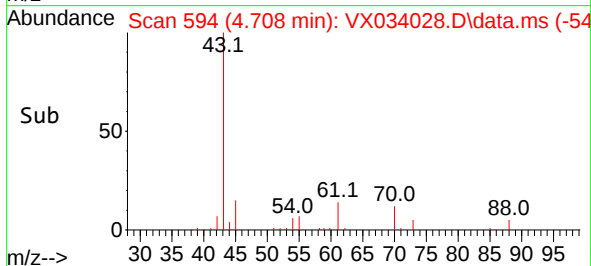
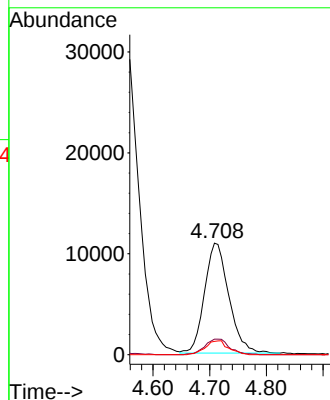
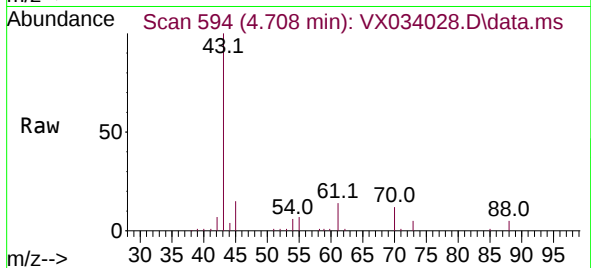
Tgt Ion: 43	Resp: 3245
Ion Ratio	Lower Upper
43 100	
61 14.4	11.1 16.7
70 11.9	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#38

Carbon Tetrachloride

Concen: 18.779 ug/l

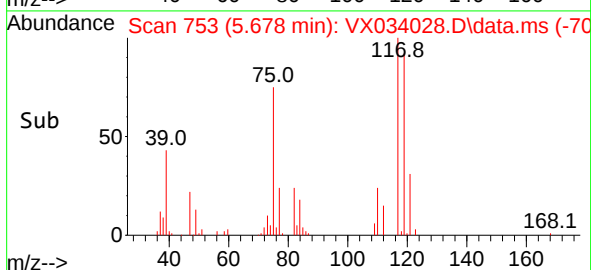
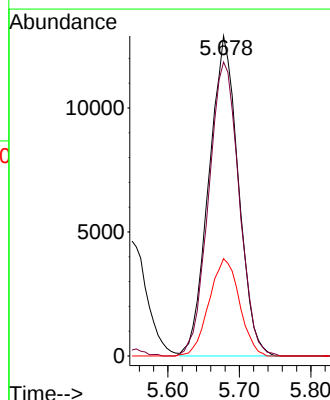
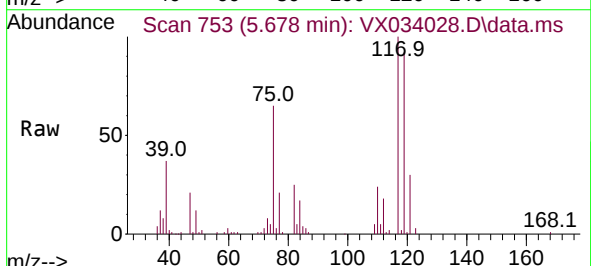
RT: 5.678 min Scan# 753

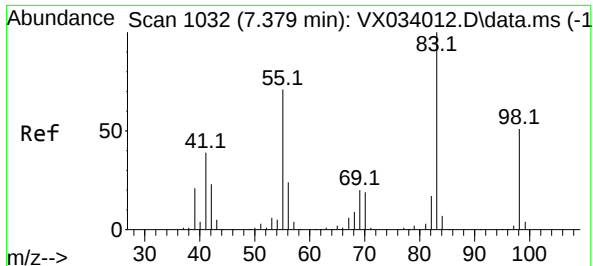
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion: 117	Resp: 36906
Ion Ratio	Lower Upper
117 100	
119 91.9	78.0 117.0
121 30.4	24.4 36.6





#39

Methylcyclohexane

Concen: 18.494 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 83 Resp: 42890

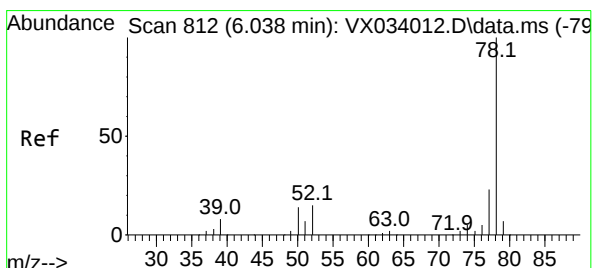
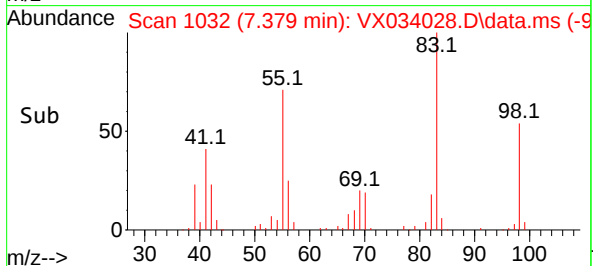
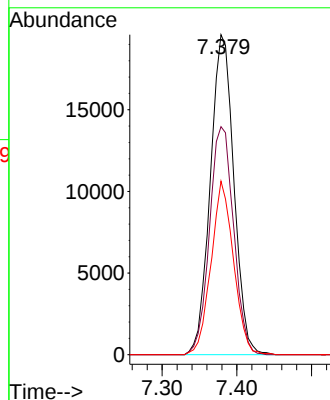
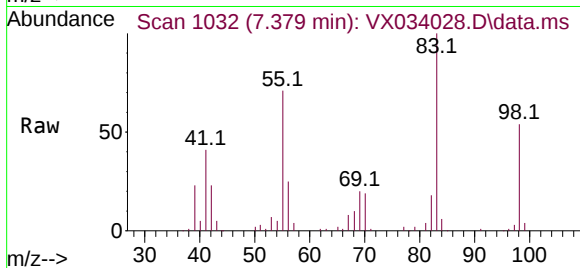
Ion	Ratio	Lower	Upper
83	100		
55	71.3	61.8	92.6
98	54.2	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#40

Benzene

Concen: 19.175 ug/l

RT: 6.037 min Scan# 812

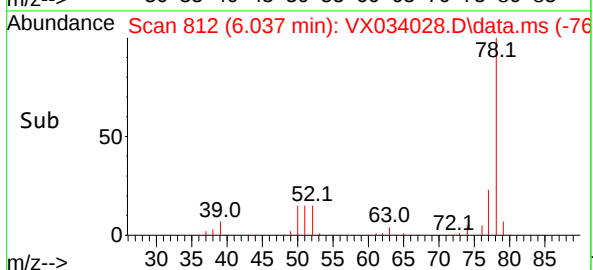
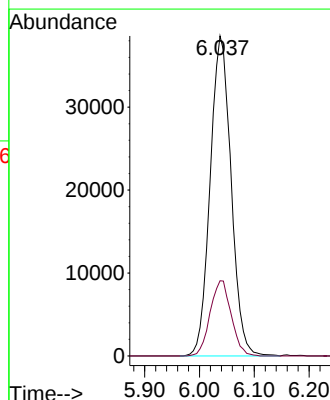
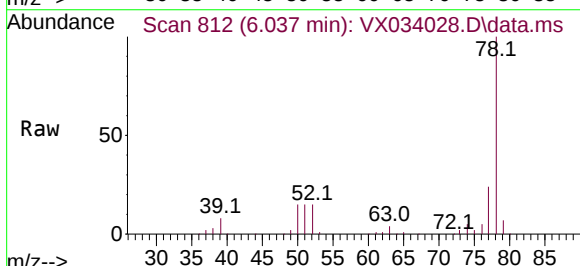
Delta R.T. -0.000 min

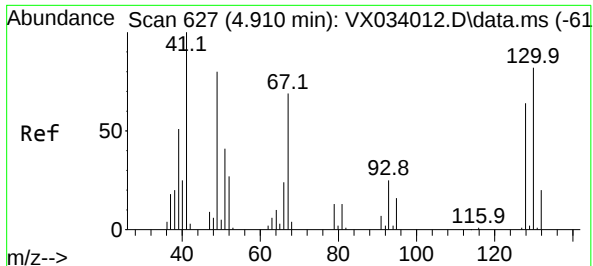
Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion: 78 Resp: 102232

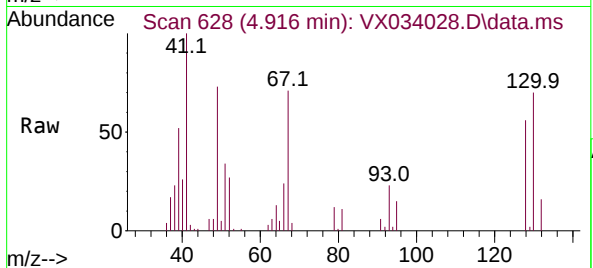
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 18.949 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

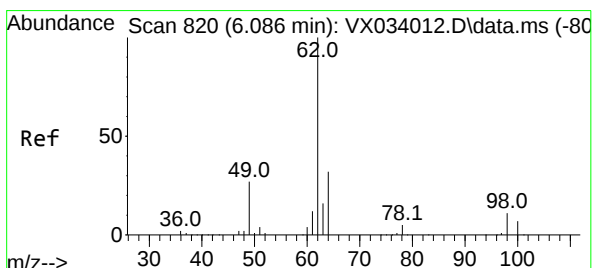
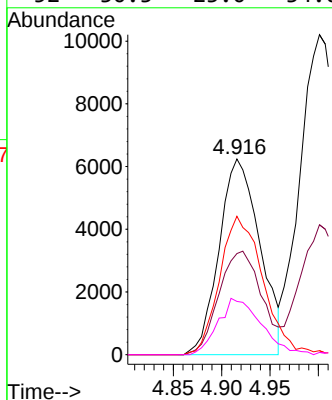
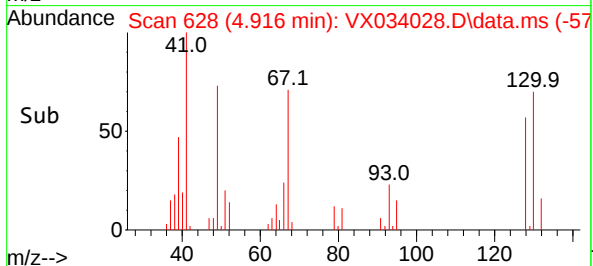
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 41 Resp: 1830
Ion Ratio Lower Upper
41 100
39 55.4 43.8 65.6
67 75.6 54.8 82.2
52 30.3 23.0 34.6

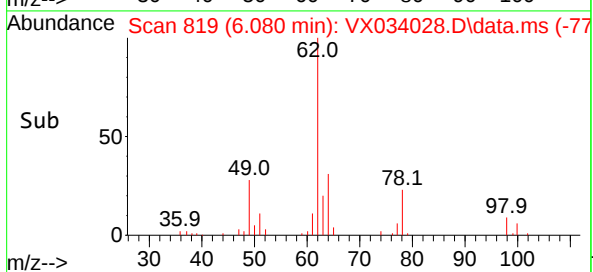
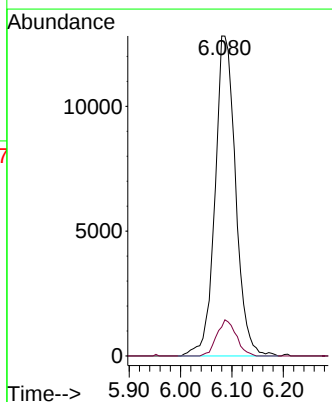
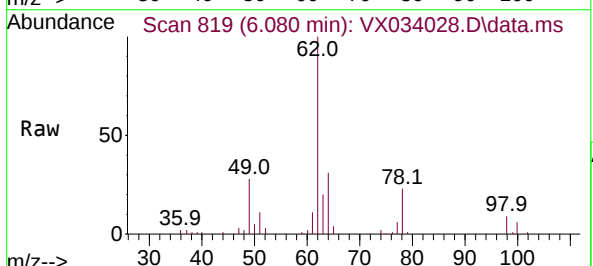
Manual Integrations
APPROVED

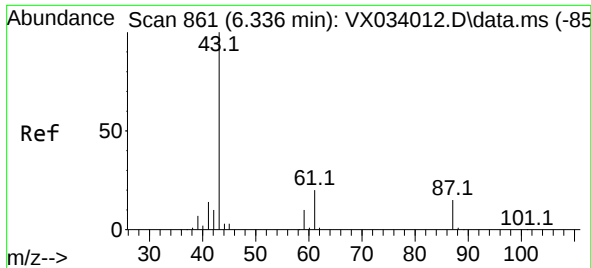
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#42
1,2-Dichloroethane
Concen: 19.718 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion: 62 Resp: 35723
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.229 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

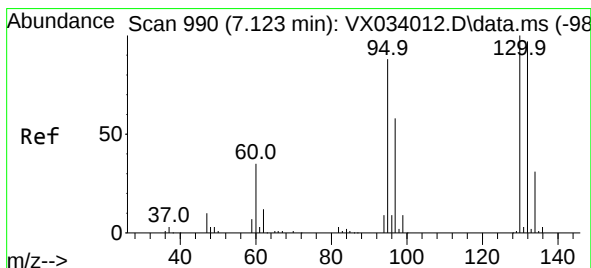
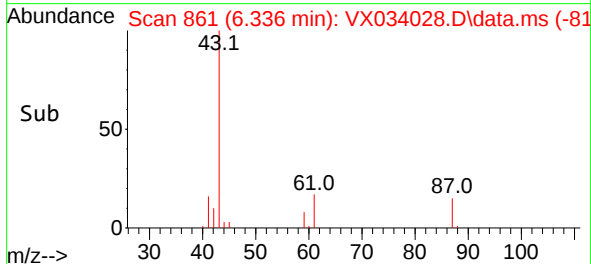
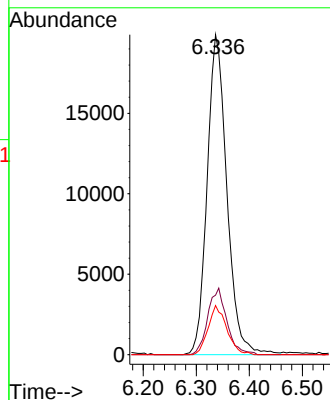
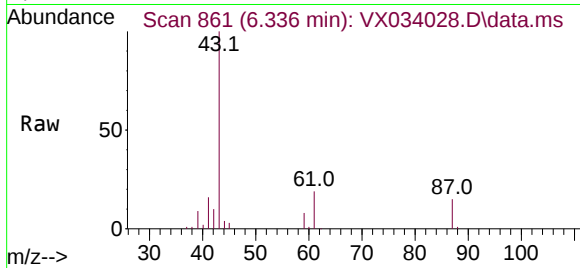
Tgt Ion: 43	Resp: 5147
Ion Ratio	Lower Upper
43 100	
61 20.1	15.7 23.5
87 14.5	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#44

Trichloroethene

Concen: 18.788 ug/l

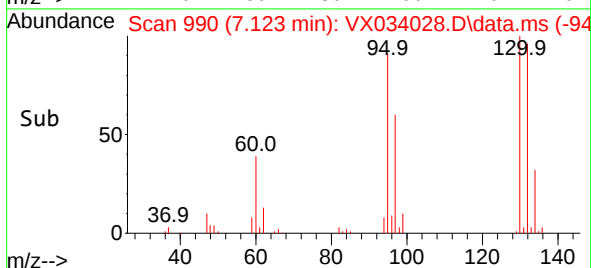
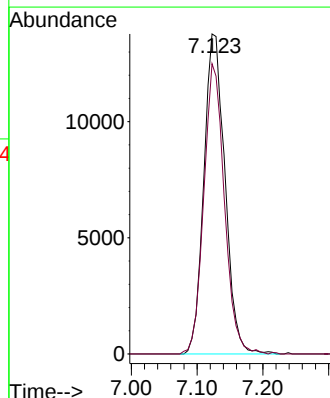
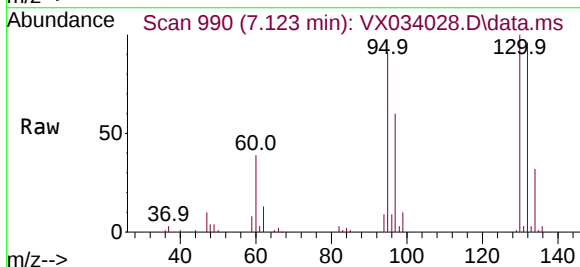
RT: 7.123 min Scan# 990

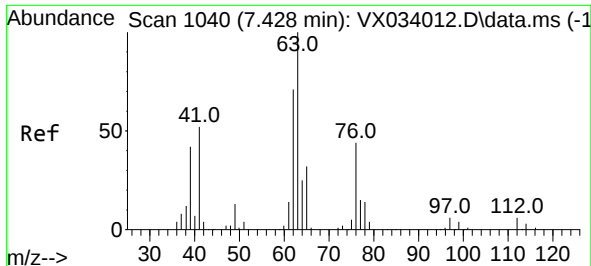
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion:130	Resp: 30786
Ion Ratio	Lower Upper
130 100	
95 90.7	0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.311 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 63 Resp: 25420

Ion Ratio Lower Upper

63 100

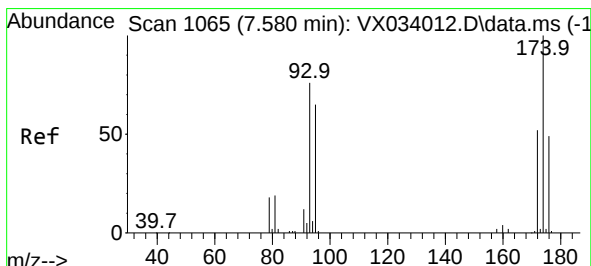
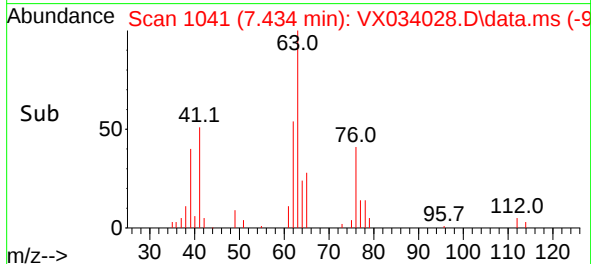
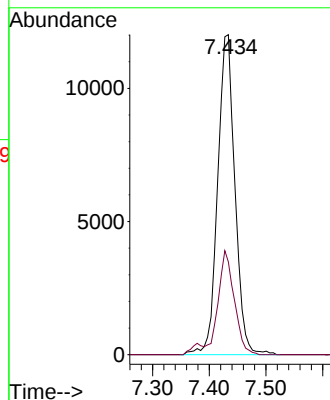
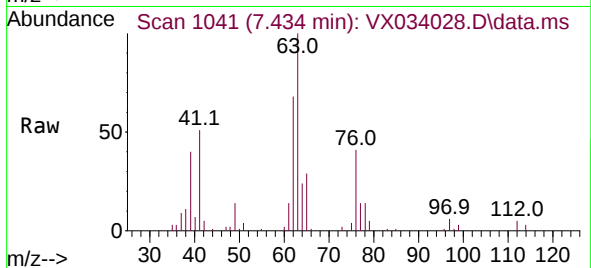
65 29.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#46

Dibromomethane

Concen: 19.106 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

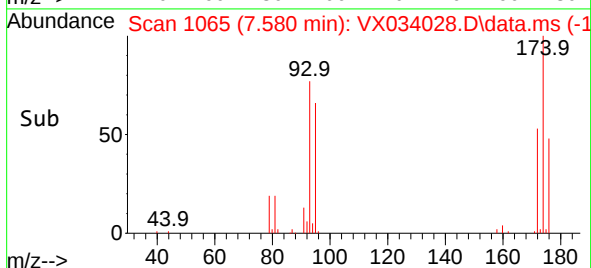
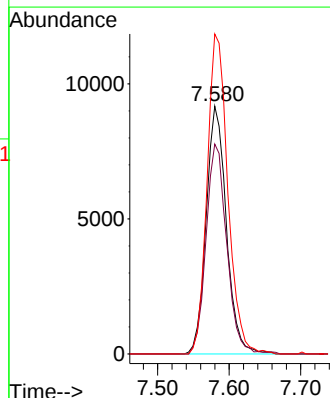
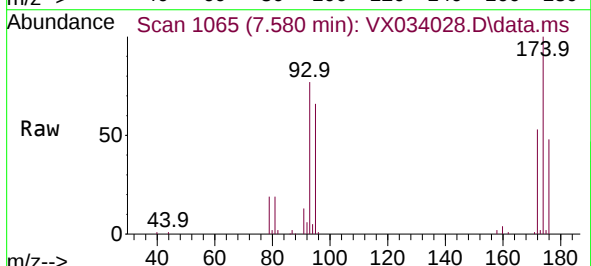
Tgt Ion: 93 Resp: 18018

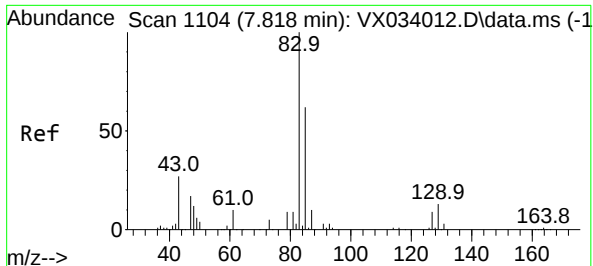
Ion Ratio Lower Upper

93 100

95 86.5 67.6 101.4

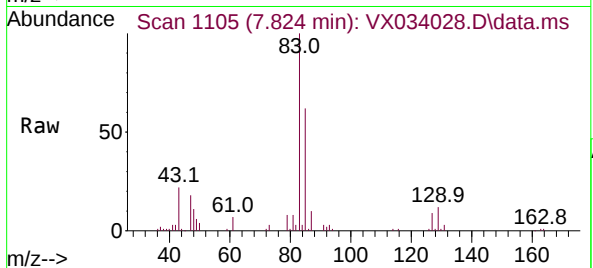
174 132.3 97.4 146.0





#47
Bromodichloromethane
Concen: 19.265 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

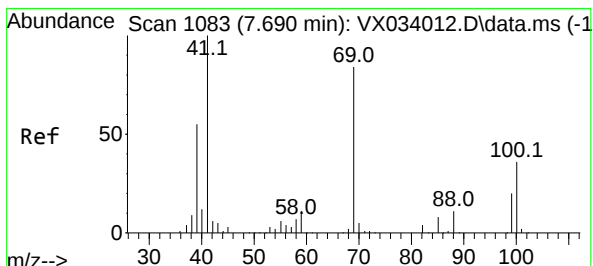
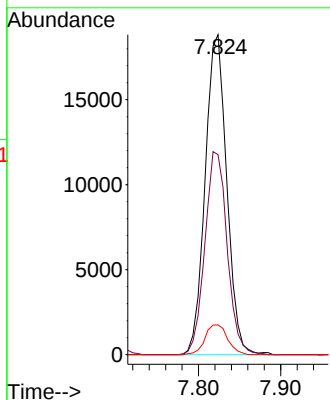
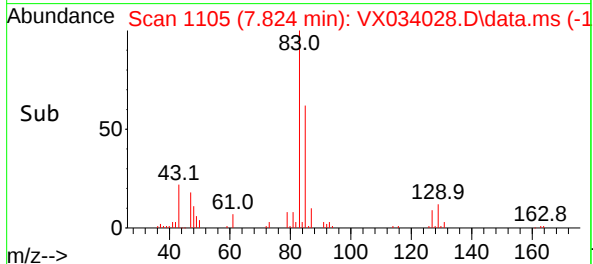
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 83 Resp: 3442
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 9.3 7.0 10.4

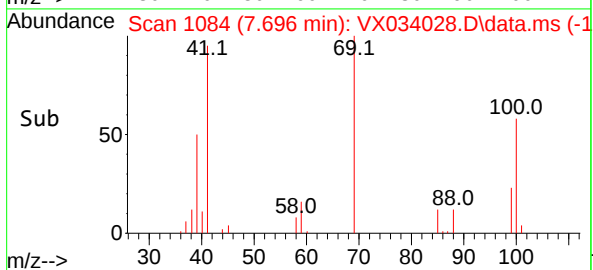
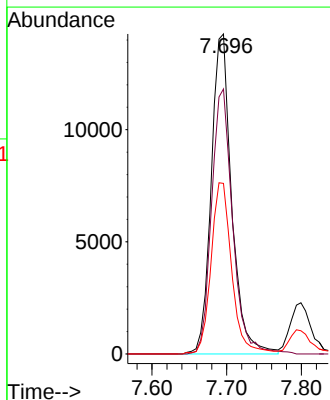
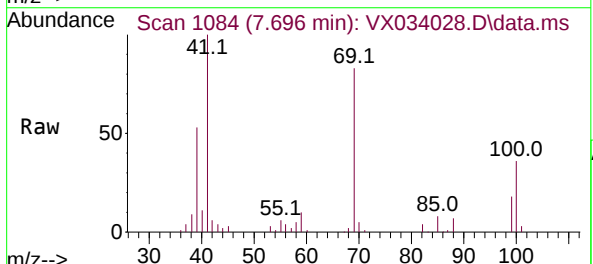
Manual Integrations
APPROVED

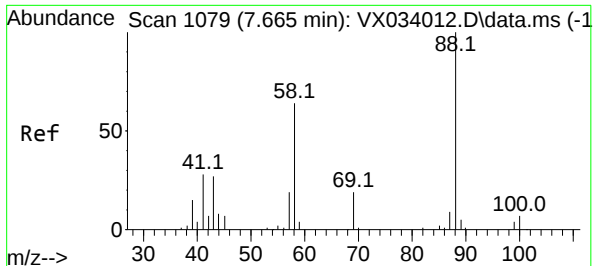
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#48
Methyl methacrylate
Concen: 19.672 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion: 41 Resp: 27190
Ion Ratio Lower Upper
41 100
69 85.0 63.1 94.7
39 54.0 43.2 64.8





#49

1,4-Dioxane

Concen: 497.276 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

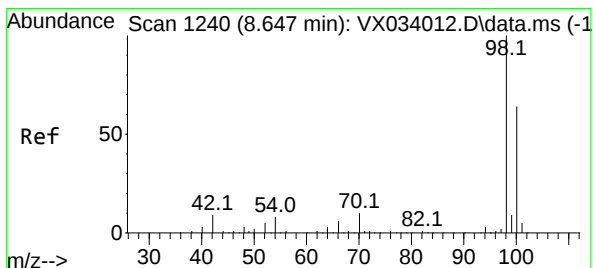
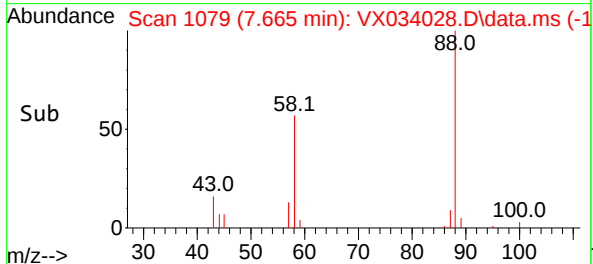
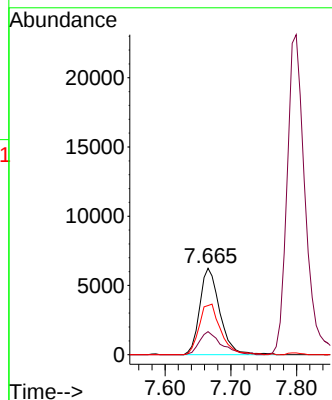
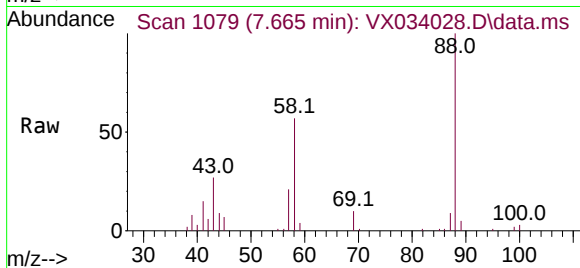
Tgt Ion: 88 Resp: 13230
 Ion Ratio Lower Upper
 88 100
 43 29.1 0.0 0.0
 58 62.3 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#50

Toluene-d8

Concen: 48.889 ug/l

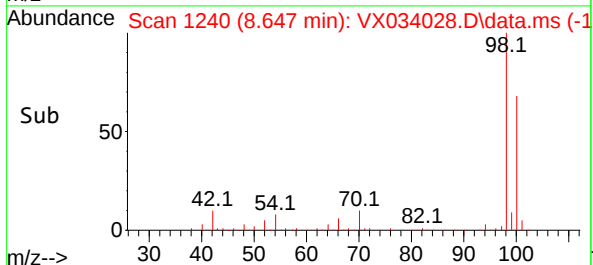
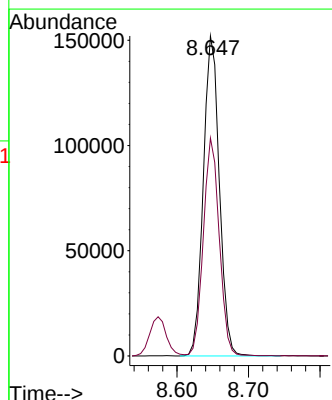
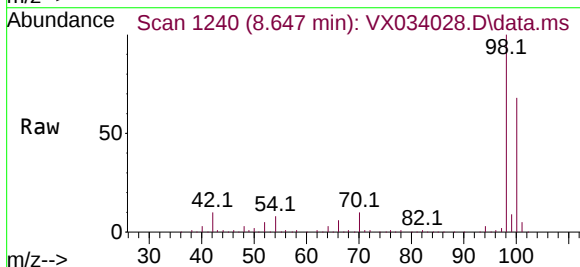
RT: 8.647 min Scan# 1240

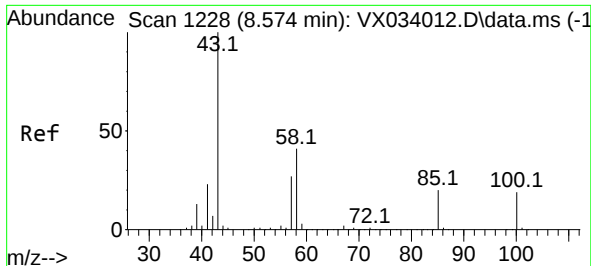
Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

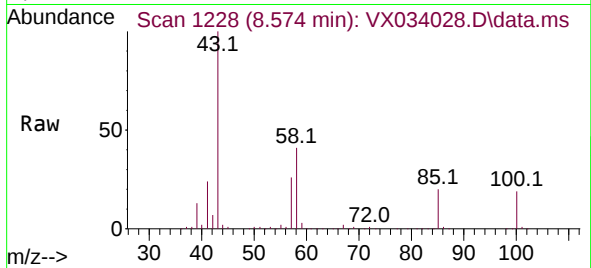
Tgt Ion: 98 Resp: 236731
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 99.718 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

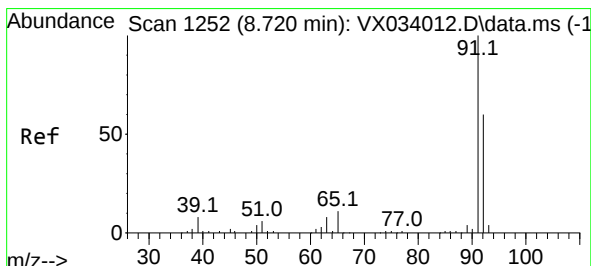
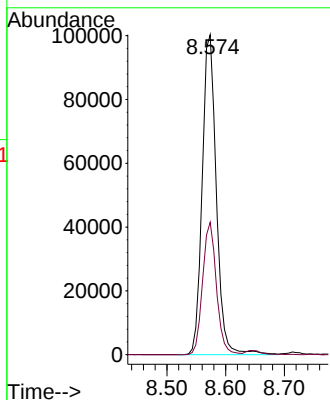
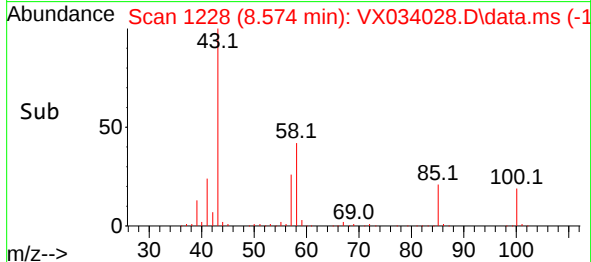
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 43 Resp: 16744
Ion Ratio Lower Upper
43 100
58 40.5 31.2 46.8

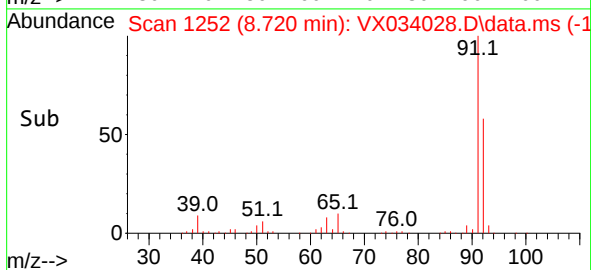
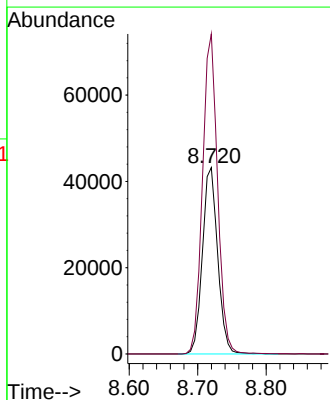
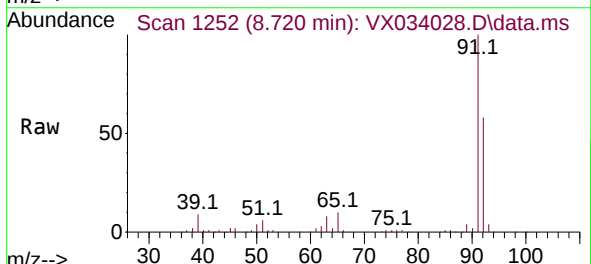
Manual Integrations
APPROVED

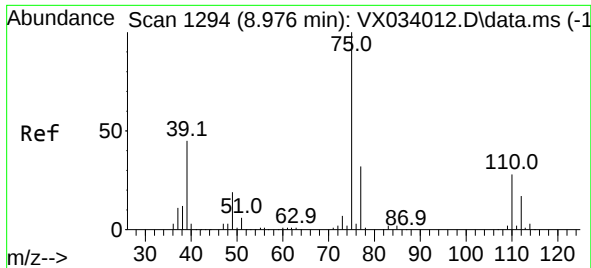
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#52
Toluene
Concen: 19.384 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion: 92 Resp: 66974
Ion Ratio Lower Upper
92 100
91 169.6 135.5 203.3





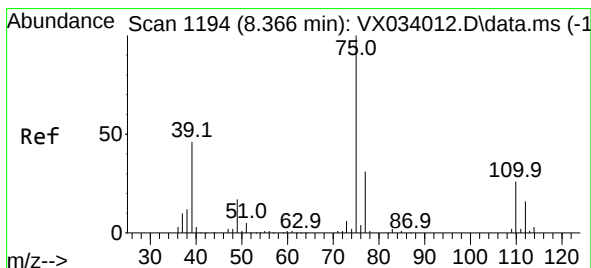
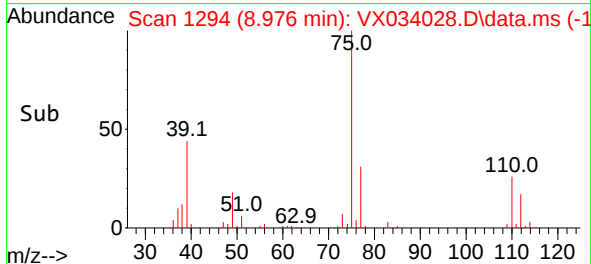
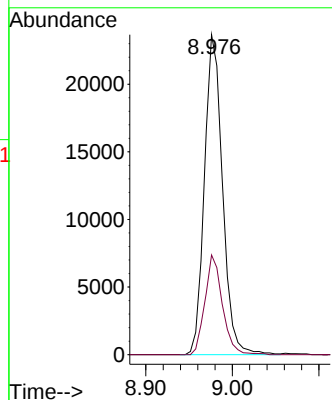
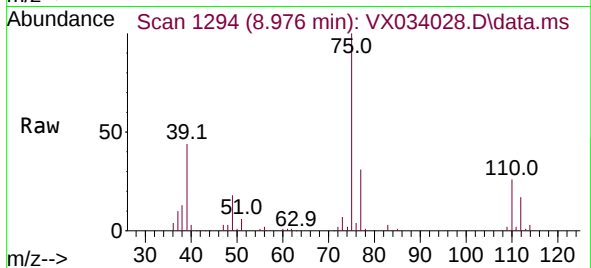
#53
t-1,3-Dichloropropene
Concen: 19.140 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 75 Resp: 34384
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

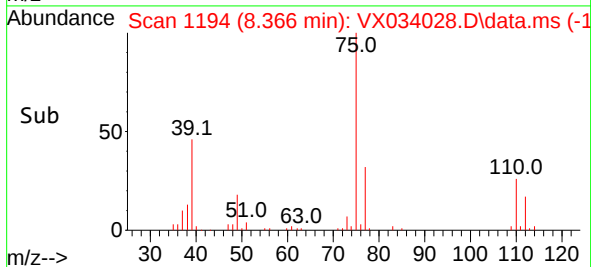
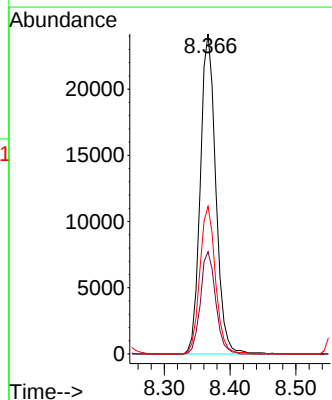
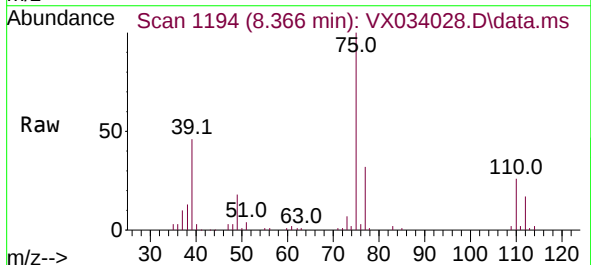
Manual Integrations
APPROVED

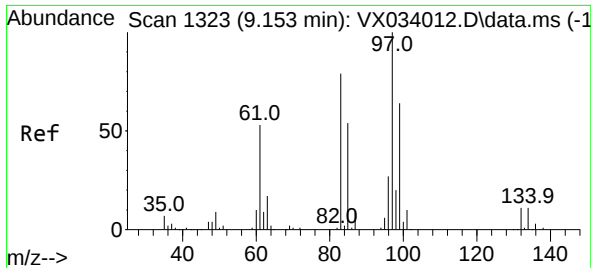
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#54
cis-1,3-Dichloropropene
Concen: 19.312 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

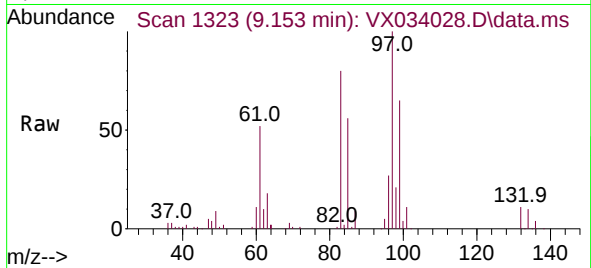
Tgt Ion: 75 Resp: 39470
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 46.1 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.646 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

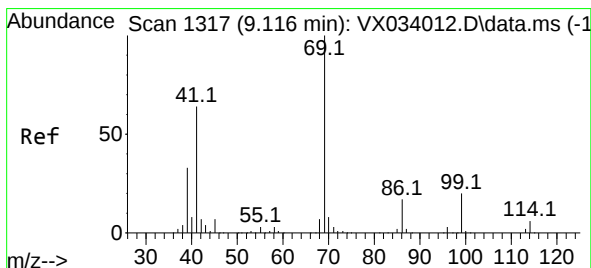
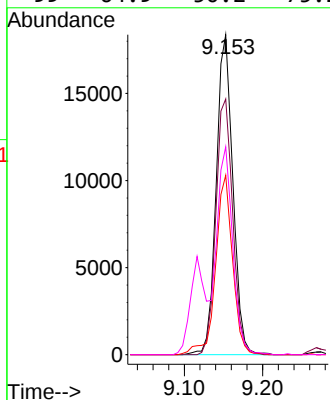
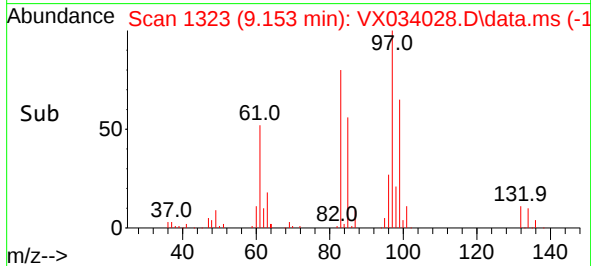


Tgt Ion: 97 Resp: 27114

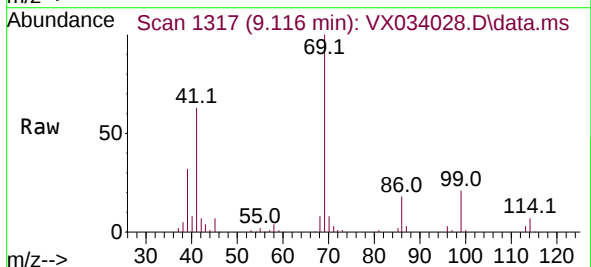
Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.4	101.0
85	56.1	43.2	64.8
99	64.9	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

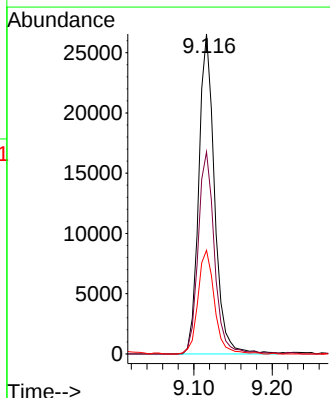
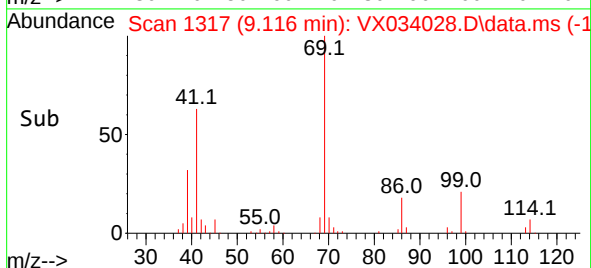


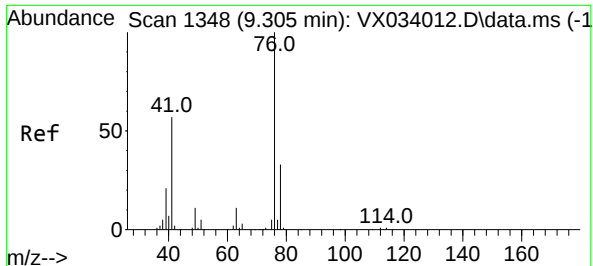
#56
Ethyl methacrylate
Concen: 19.281 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion: 69 Resp: 37166

Ion	Ratio	Lower	Upper
69	100		
41	65.4	55.1	82.7
39	34.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.395 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 76 Resp: 4372

Ion Ratio Lower Upper

76 100

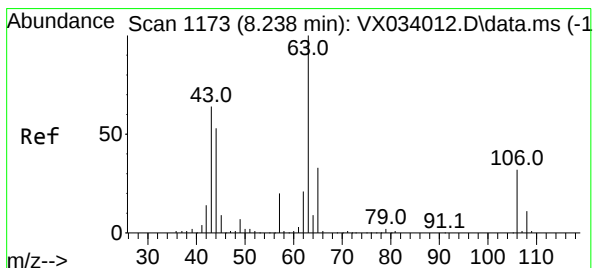
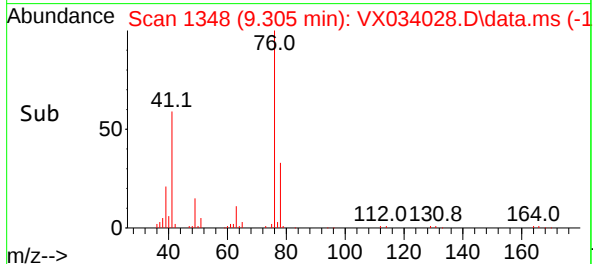
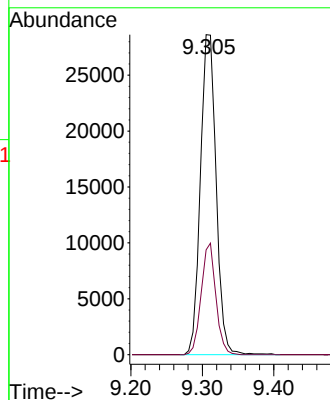
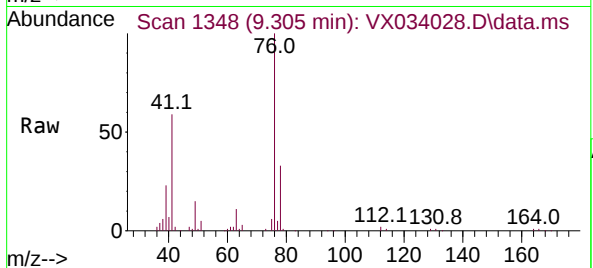
78 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.035 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034028.D

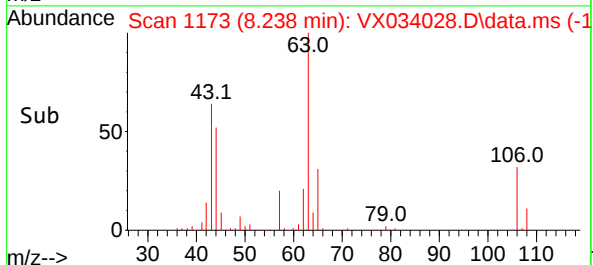
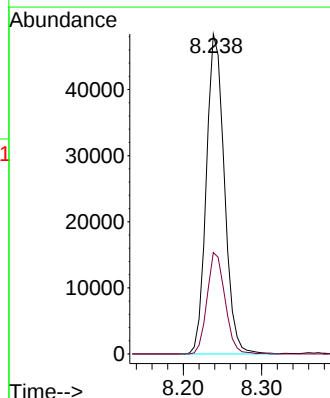
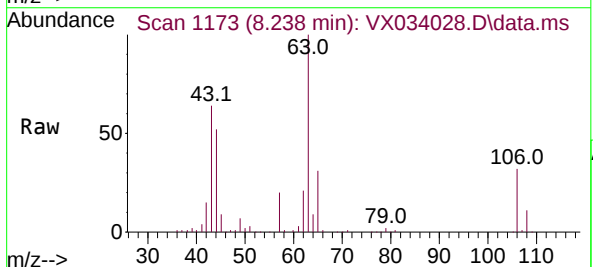
Acq: 06 Feb 2023 15:30

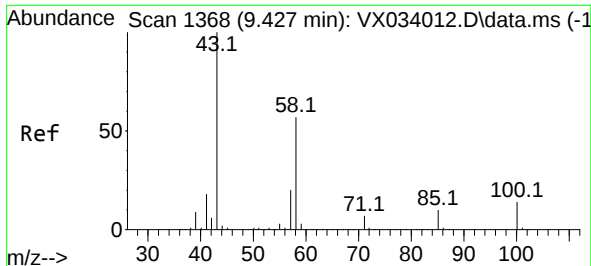
Tgt Ion: 63 Resp: 77159

Ion Ratio Lower Upper

63 100

106 31.6 24.5 36.7





#59

2-Hexanone

Concen: 101.441 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 43 Resp: 12465

Ion Ratio Lower Upper

43 100

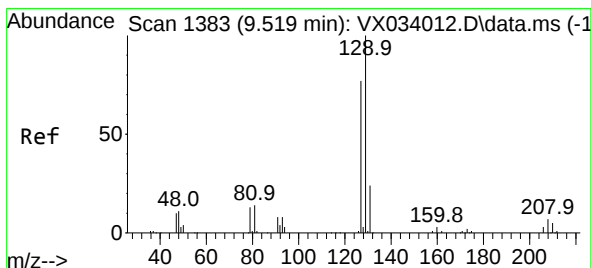
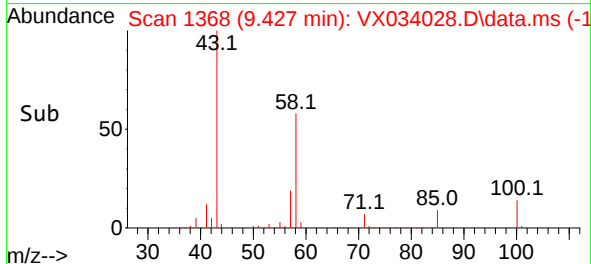
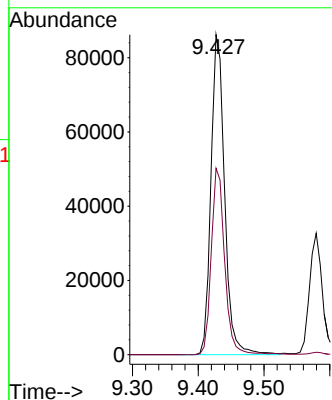
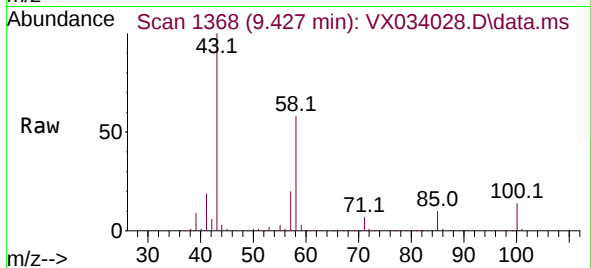
58 57.4 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#60

Dibromochloromethane

Concen: 19.255 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034028.D

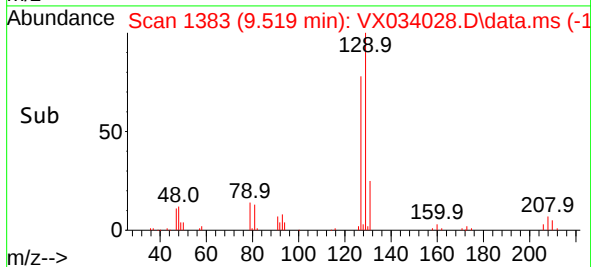
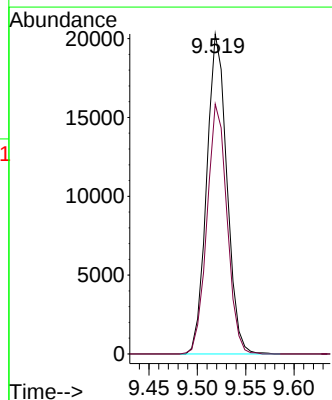
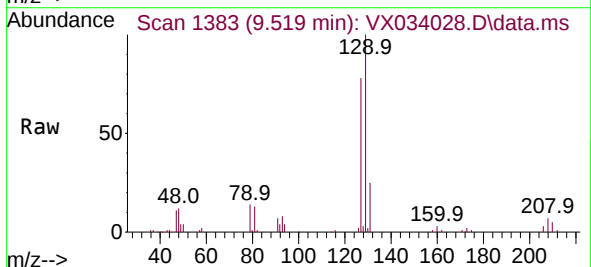
Acq: 06 Feb 2023 15:30

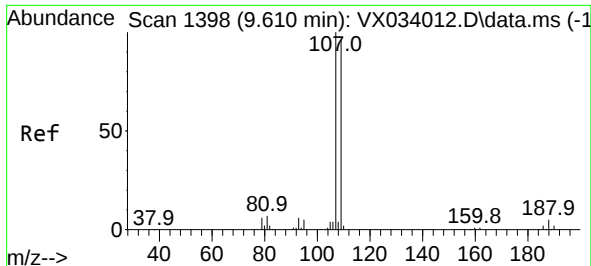
Tgt Ion:129 Resp: 29452

Ion Ratio Lower Upper

129 100

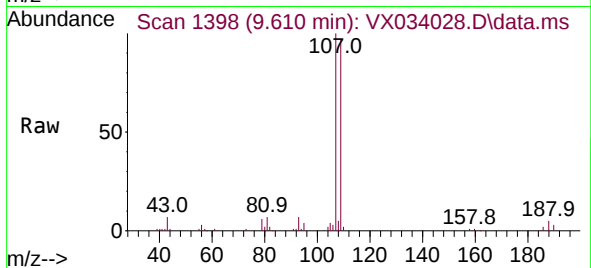
127 77.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

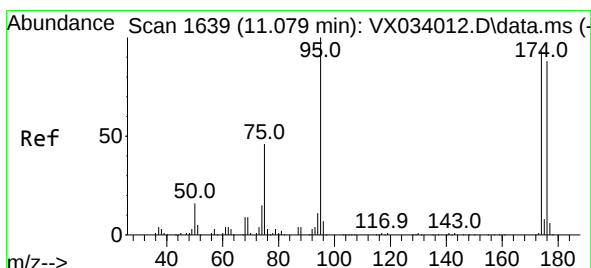
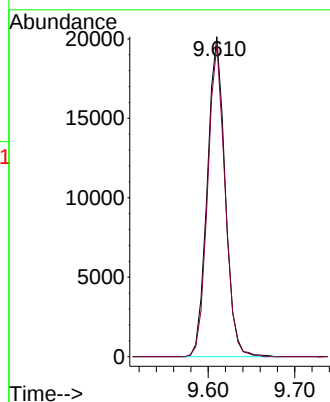
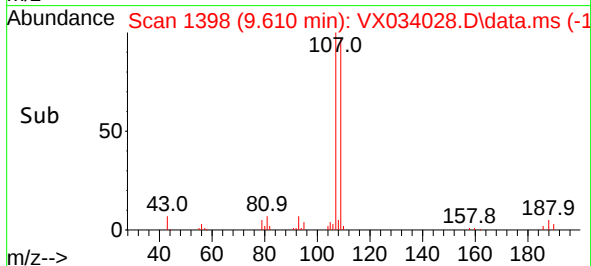
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:107 Resp: 2875
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.2

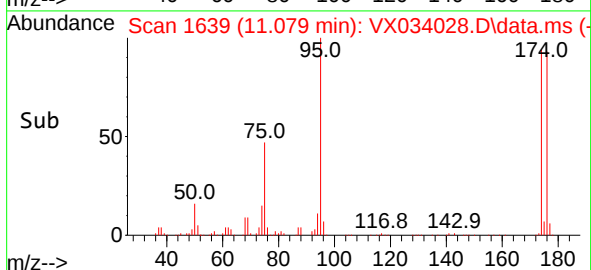
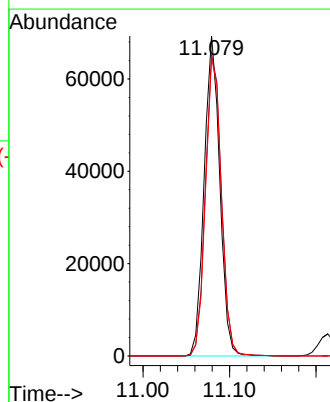
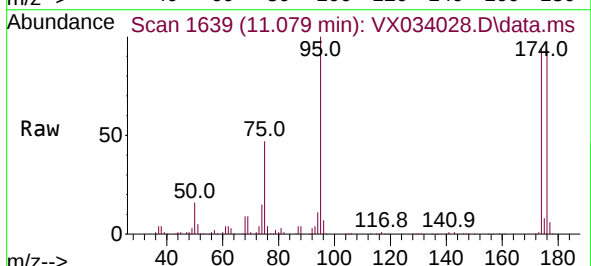
Manual Integrations
APPROVED

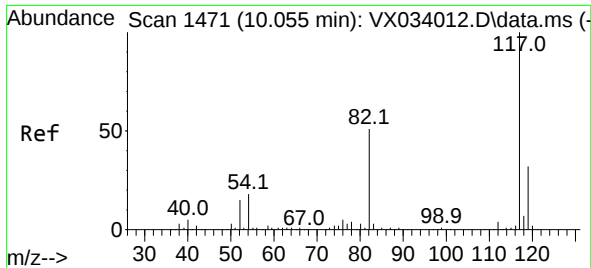
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#62
4-Bromofluorobenzene
Concen: 50.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

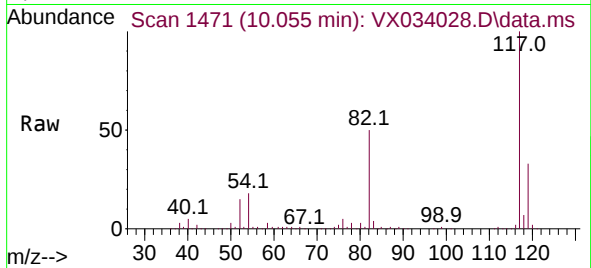
Tgt Ion: 95 Resp: 86686
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 94.6 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

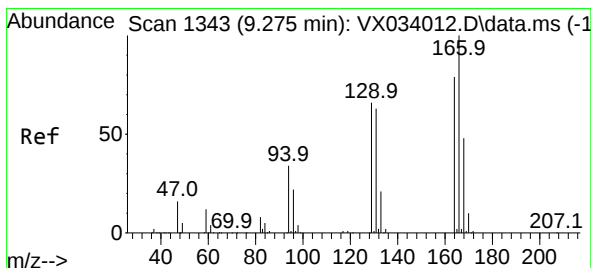
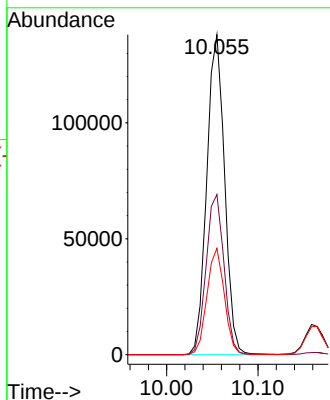
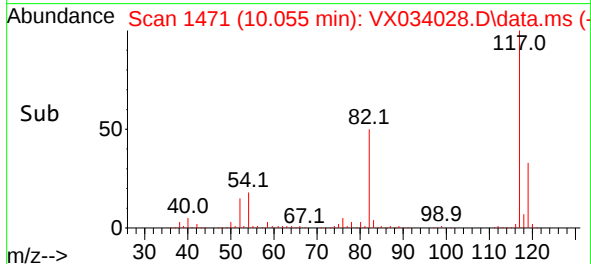
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:117 Resp: 18648
Ion Ratio Lower Upper
117 100
82 50.0 40.6 60.8
119 33.2 25.6 38.4

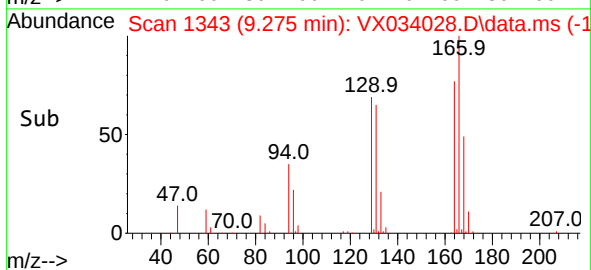
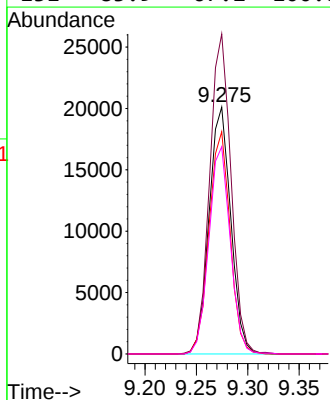
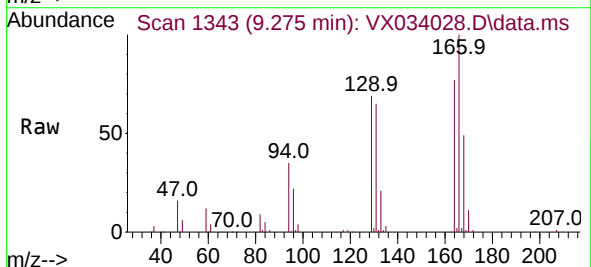
Manual Integrations
APPROVED

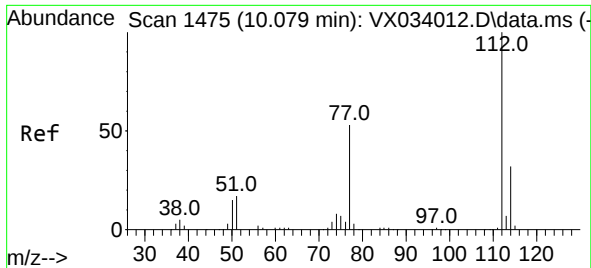
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#64
Tetrachloroethene
Concen: 18.991 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion:164 Resp: 29571
Ion Ratio Lower Upper
164 100
166 129.6 100.2 150.2
129 90.0 69.2 103.8
131 83.9 67.2 100.8





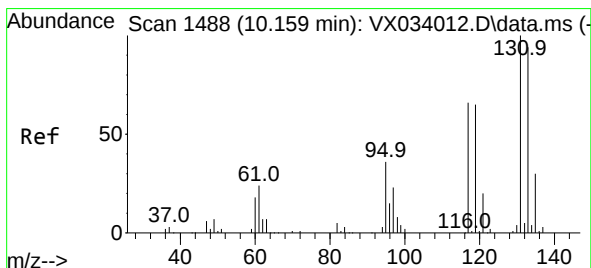
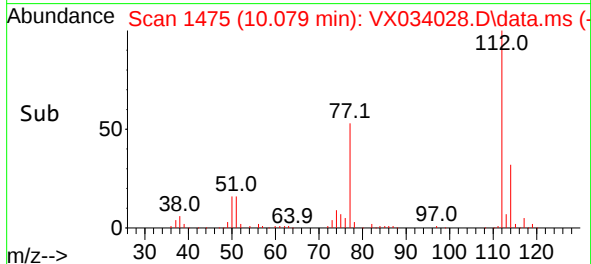
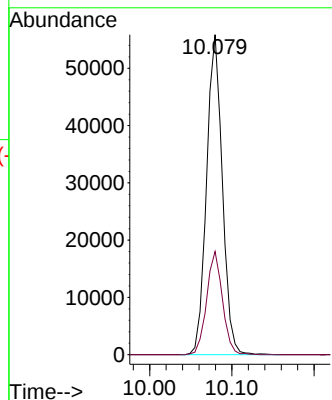
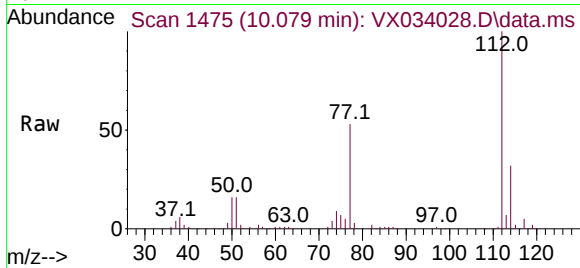
#65
Chlorobenzene
Concen: 19.308 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:112 Resp: 7436
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4

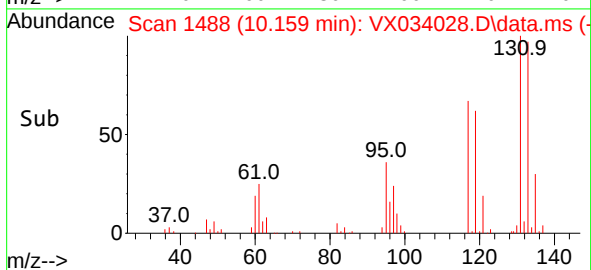
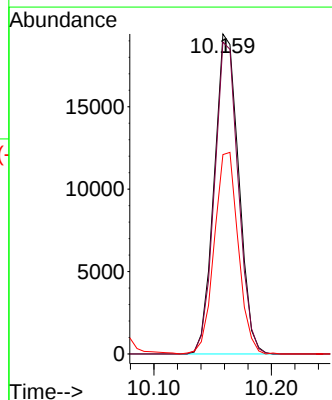
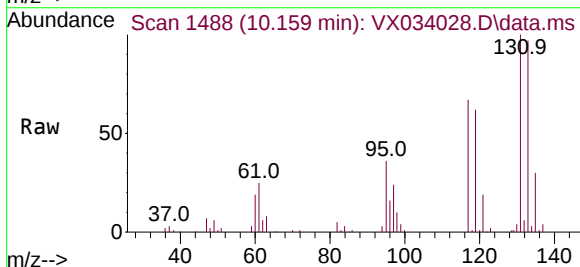
Manual Integrations
APPROVED

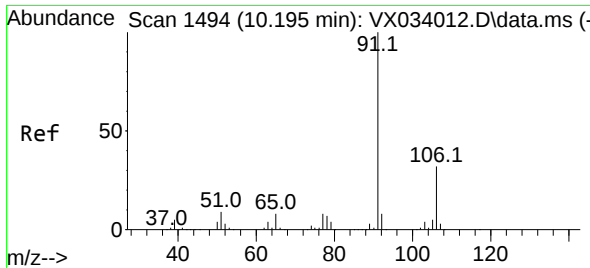
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.279 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion:131 Resp: 28059
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 61.8 31.9 95.7





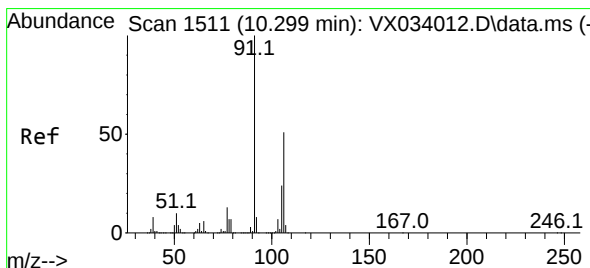
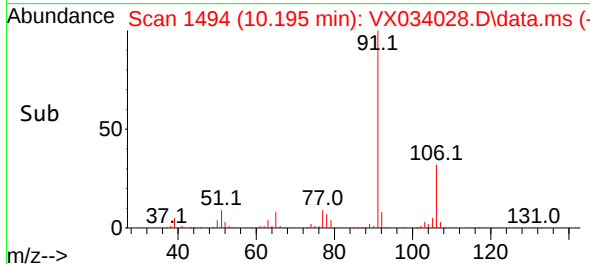
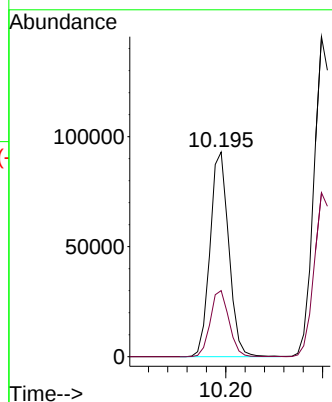
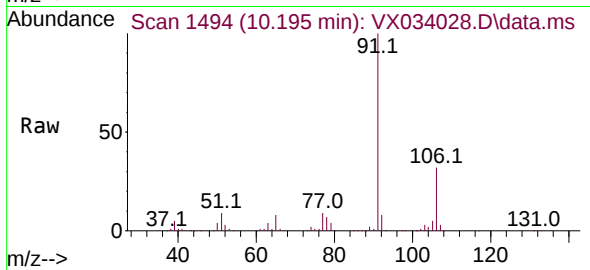
#67
Ethyl Benzene
Concen: 19.189 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 91 Resp: 125080
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

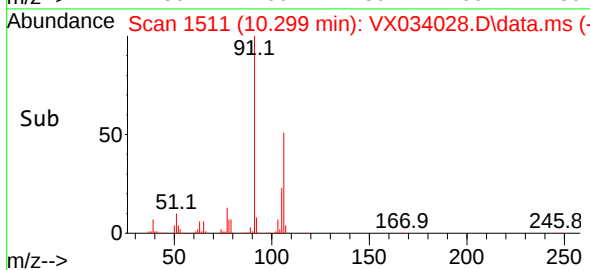
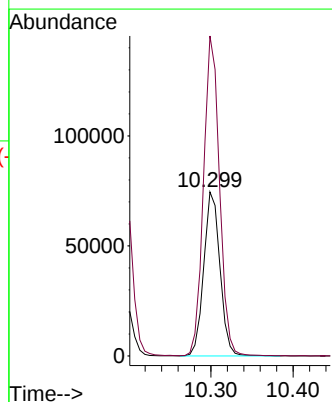
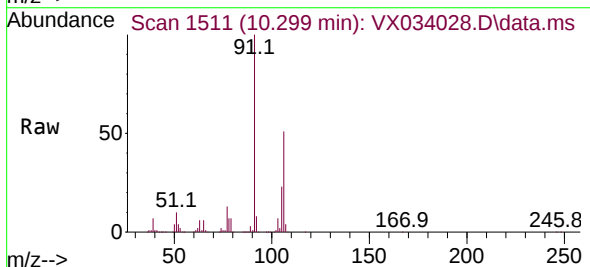
Manual Integrations
APPROVED

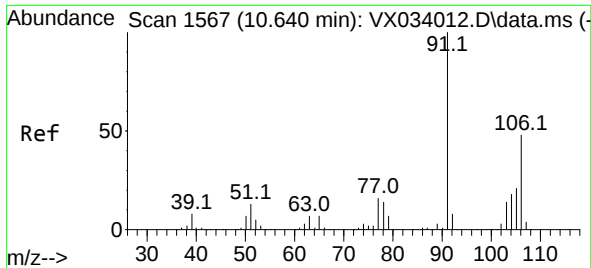
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#68
m/p-Xylenes
Concen: 39.123 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Tgt Ion:106 Resp: 101942
Ion Ratio Lower Upper
106 100
91 192.8 156.4 234.6





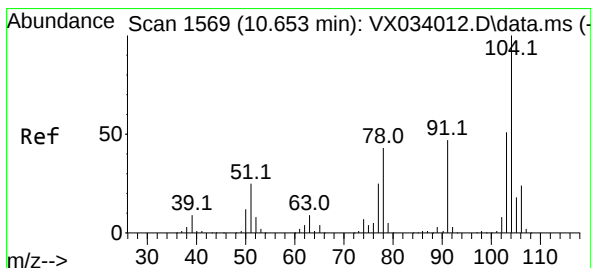
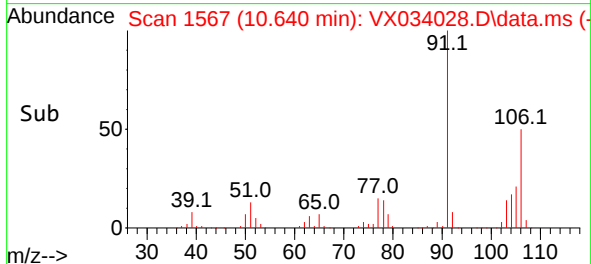
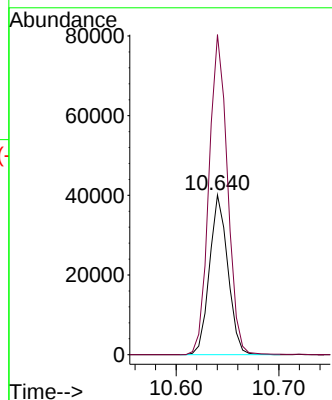
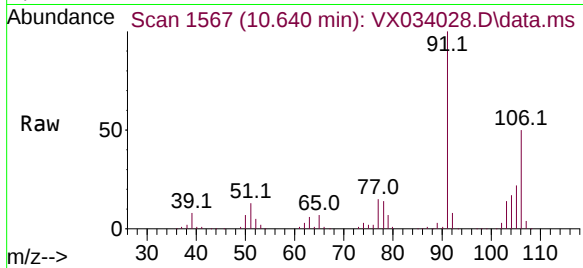
#69
o-Xylene
Concen: 19.852 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:106 Resp: 49679
Ion Ratio Lower Upper
106 100
91 202.6 103.1 309.3

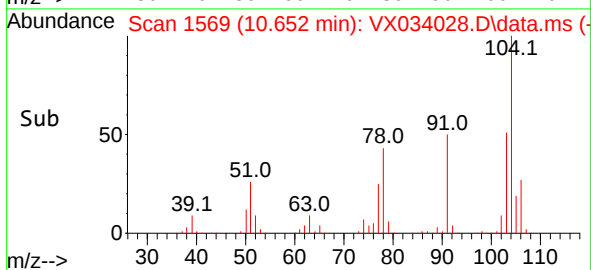
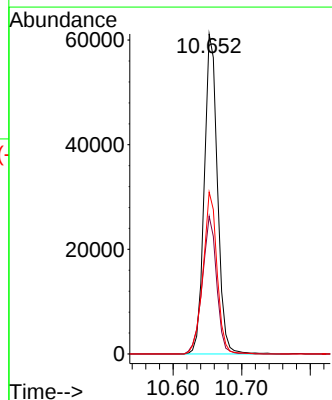
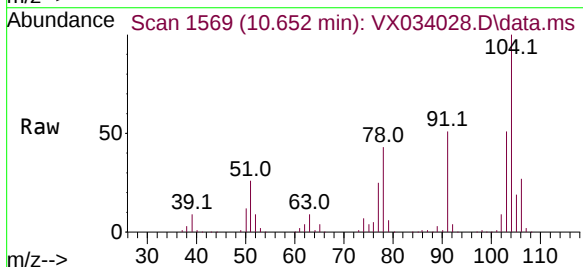
Manual Integrations
APPROVED

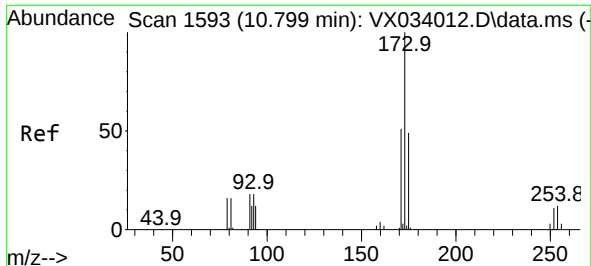
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#70
Styrene
Concen: 19.922 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

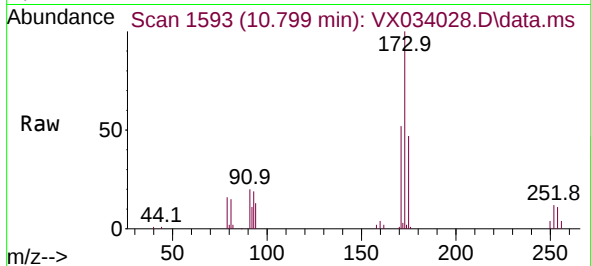
Tgt Ion:104 Resp: 82114
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 53.5 43.3 64.9





#71
Bromoform
Concen: 19.387 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

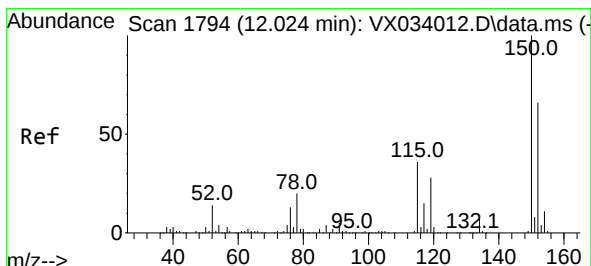
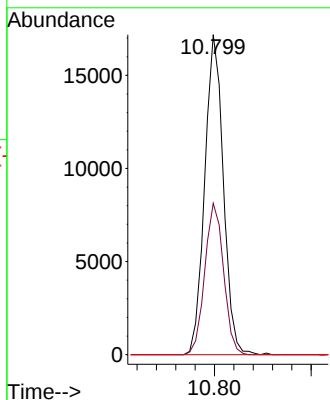
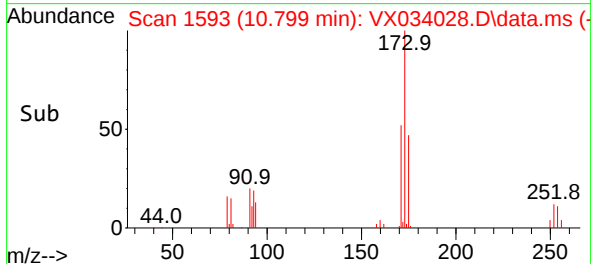
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



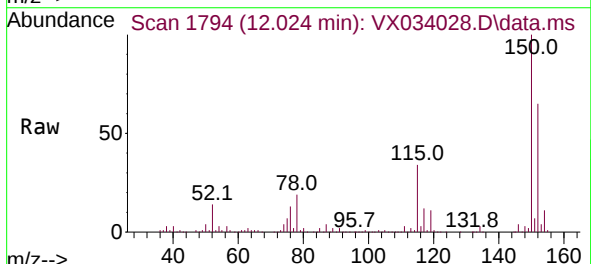
Tgt Ion:173 Resp: 23015
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

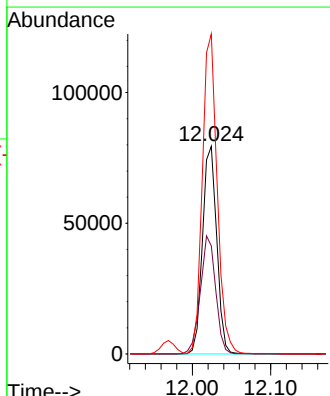
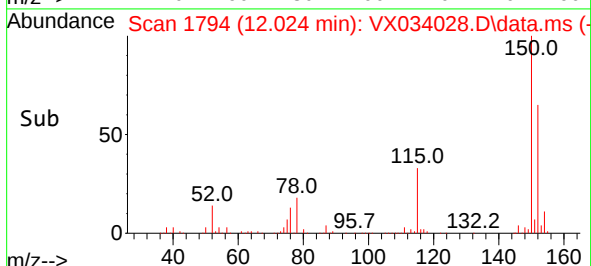
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

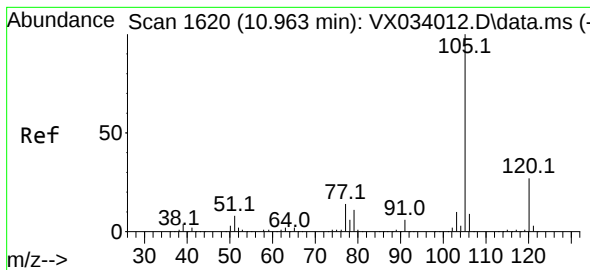


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion:152 Resp: 100179
Ion Ratio Lower Upper
152 100
115 61.0 38.7 116.1
150 160.2 0.0 348.2





#73

Isopropylbenzene

Concen: 19.183 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:105 Resp: 128430

Ion Ratio Lower Upper

105 100

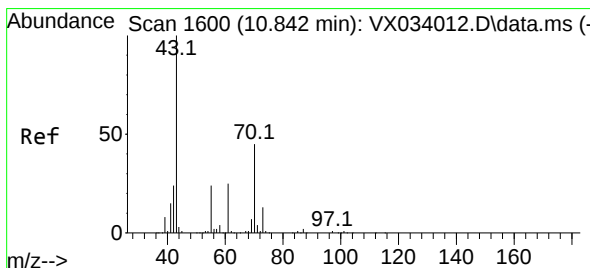
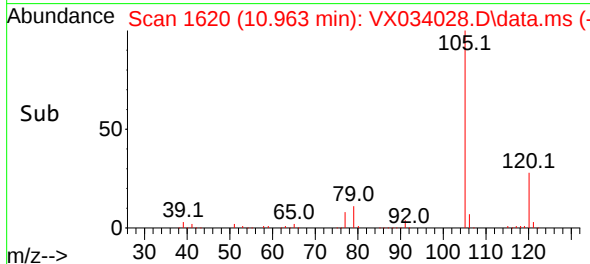
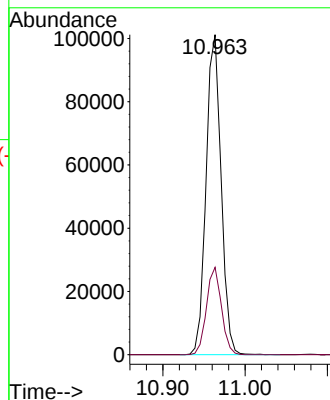
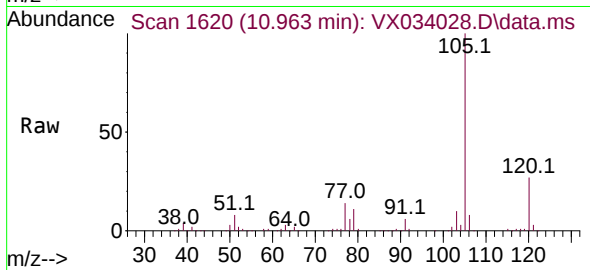
120 27.1 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#74

N-ethyl acetate

Concen: 18.912 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion: 43 Resp: 41714

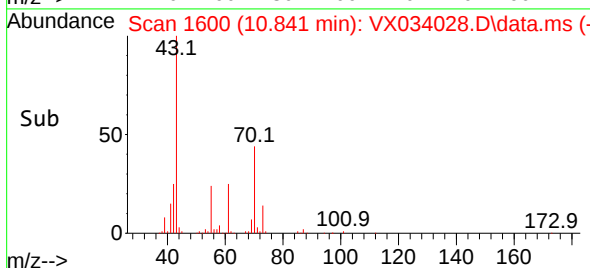
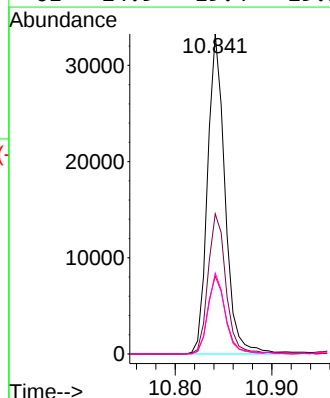
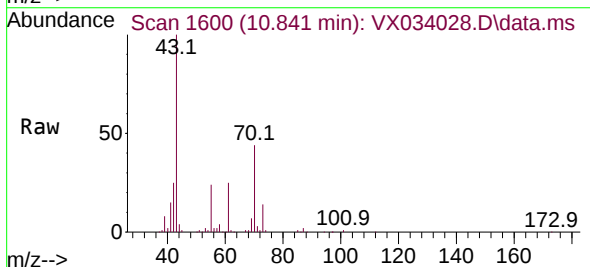
Ion Ratio Lower Upper

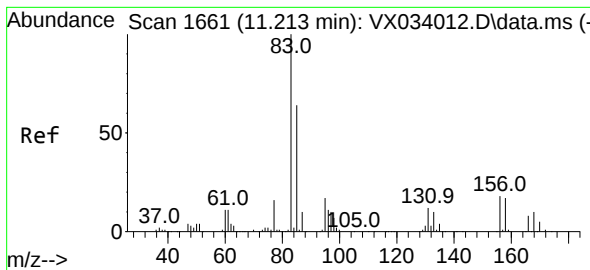
43 100

70 45.3 34.8 52.2

55 24.8 19.4 29.0

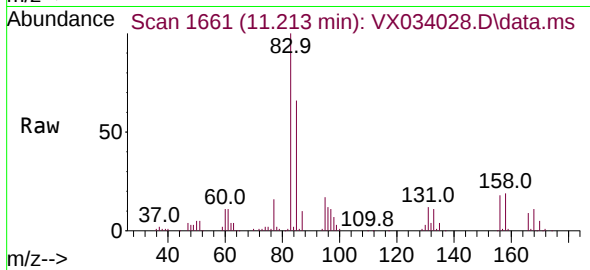
61 24.9 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.560 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

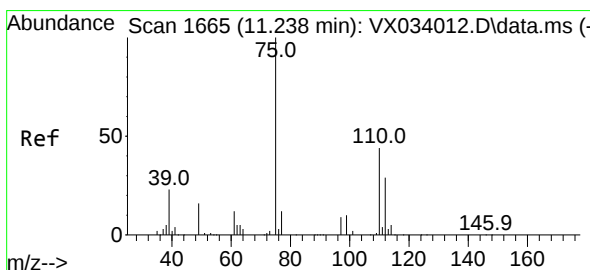
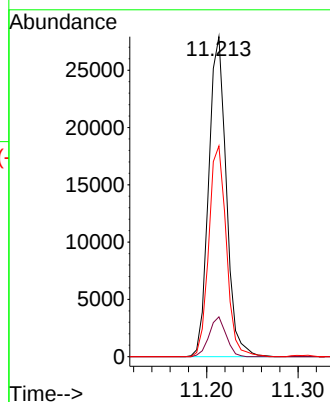
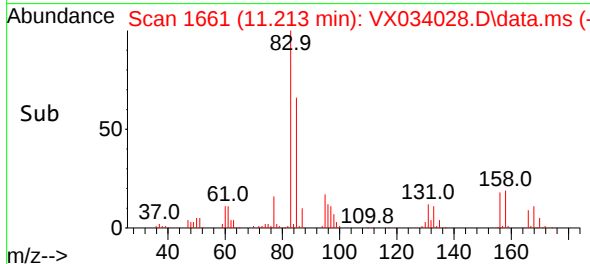
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 83 Resp: 3738
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.7
85 65.5 32.3 96.9

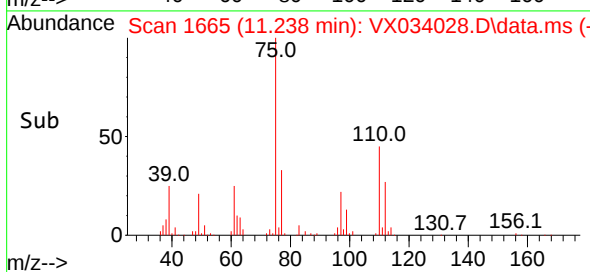
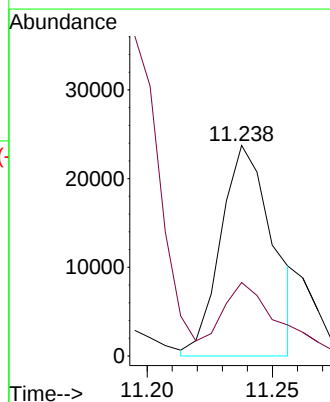
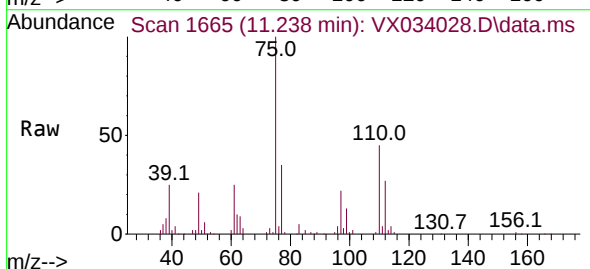
Manual Integrations
APPROVED

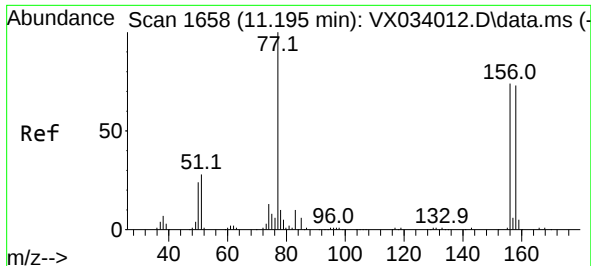
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#76
1,2,3-Trichloropropane
Concen: 19.862 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

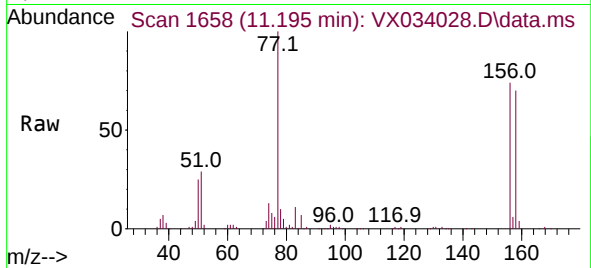
Tgt Ion: 75 Resp: 34166
Ion Ratio Lower Upper
75 100
77 38.8 21.8 65.4





#77
Bromobenzene
Concen: 19.305 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

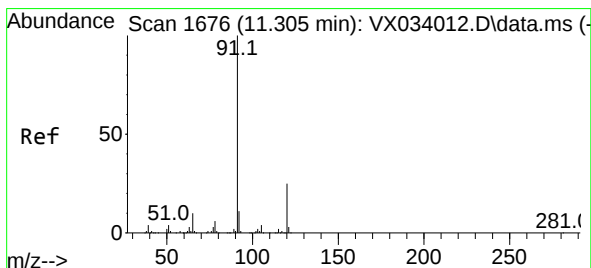
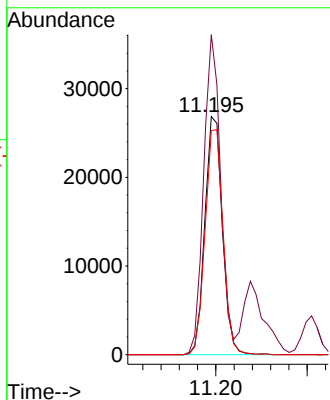
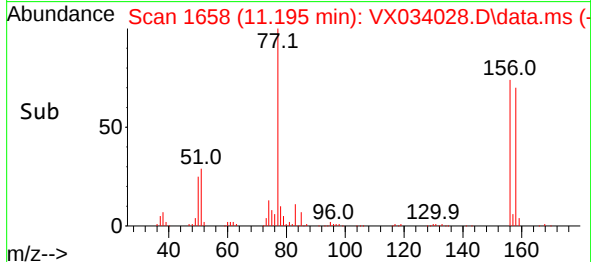
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



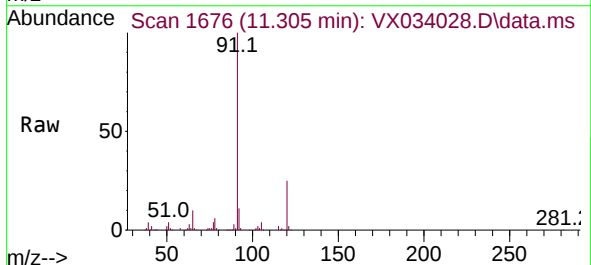
Tgt Ion:156 Resp: 35840
Ion Ratio Lower Upper
156 100
77 128.3 68.1 204.3
158 96.6 48.0 144.2

Manual Integrations
APPROVED

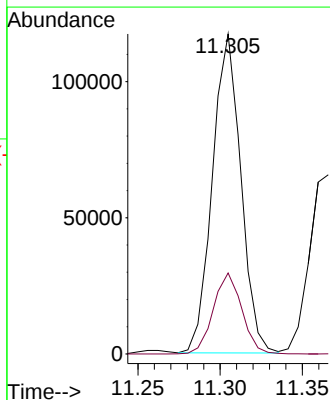
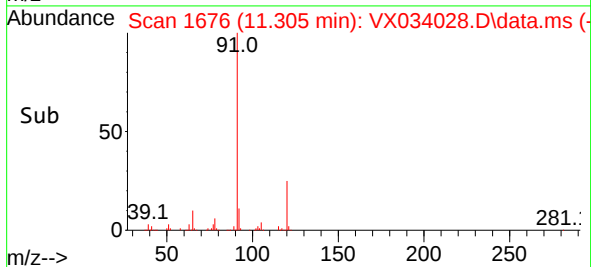
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

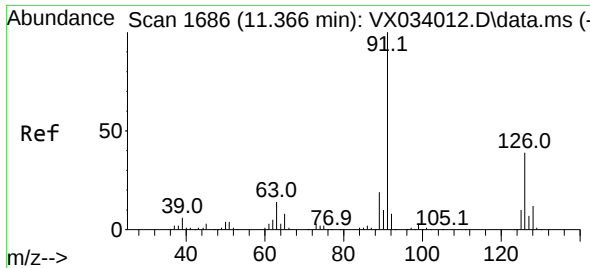


#78
n-propylbenzene
Concen: 19.026 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion: 91 Resp: 140846
Ion Ratio Lower Upper
91 100
120 25.4 12.3 36.8





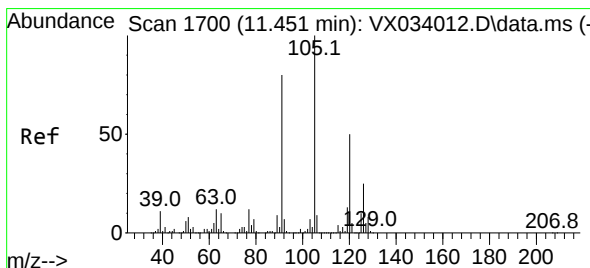
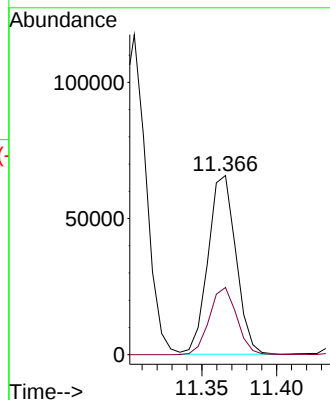
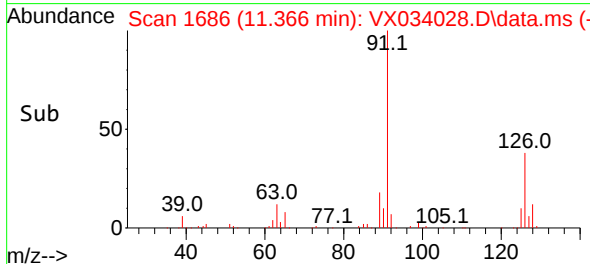
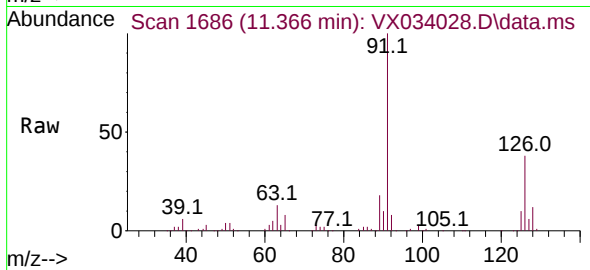
#79
2-Chlorotoluene
Concen: 18.977 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 91 Resp: 85060
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1

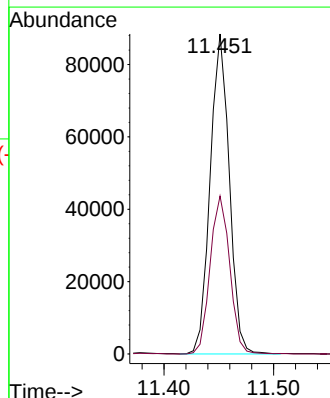
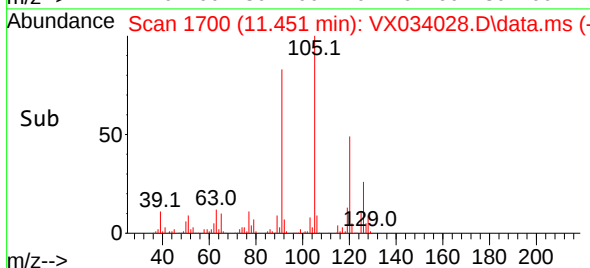
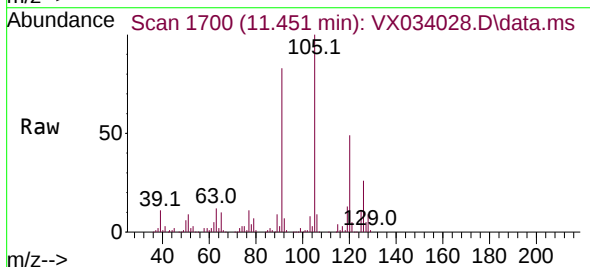
Manual Integrations
APPROVED

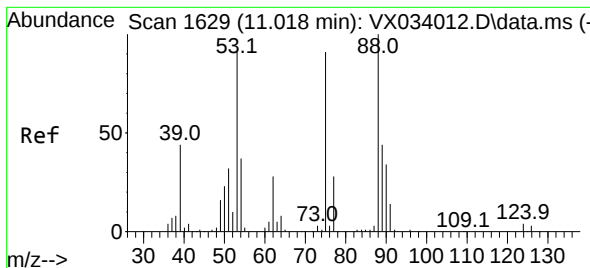
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

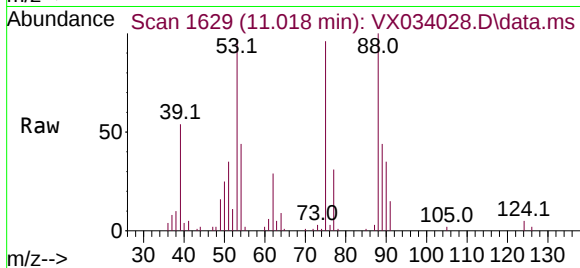
Tgt Ion:105 Resp: 107296
Ion Ratio Lower Upper
105 100
120 50.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.984 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

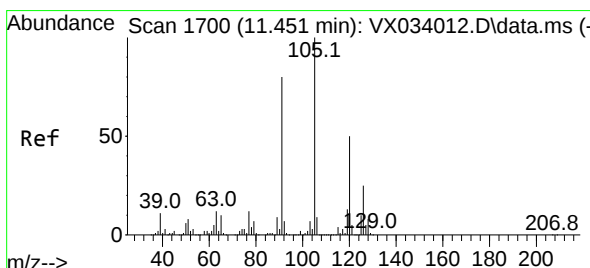
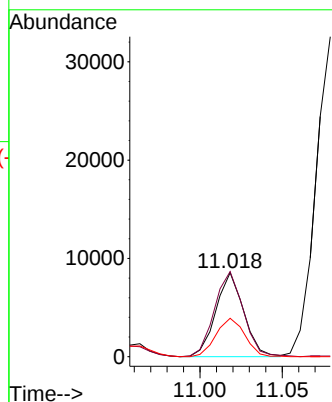
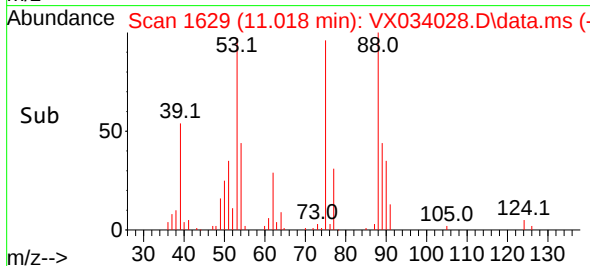
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 75 Resp: 10049
Ion Ratio Lower Upper
75 100
53 105.0 83.0 124.6
89 47.4 37.7 56.5

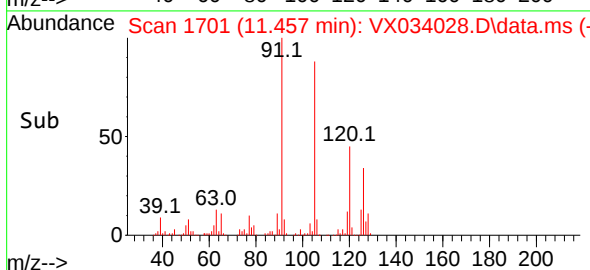
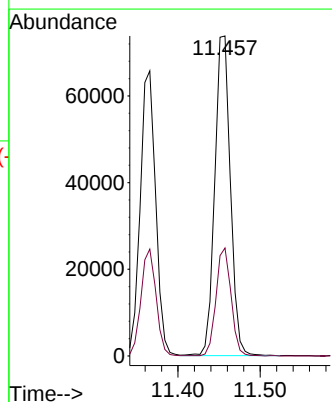
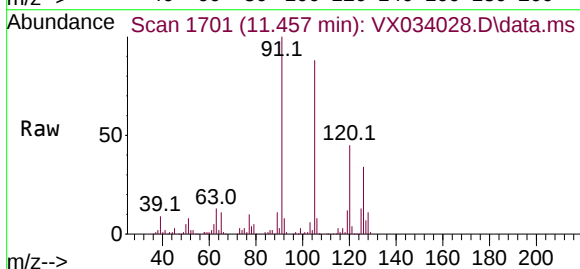
Manual Integrations
APPROVED

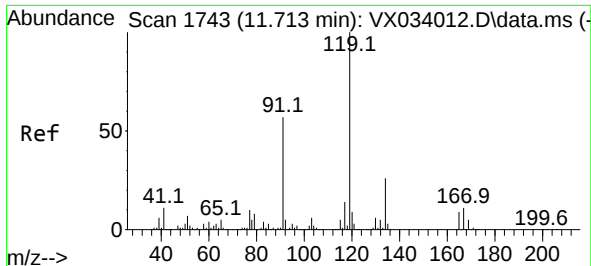
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#82
4-Chlorotoluene
Concen: 19.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

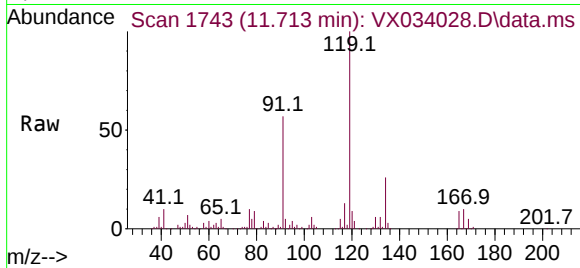
Tgt Ion: 91 Resp: 97429
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.950 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

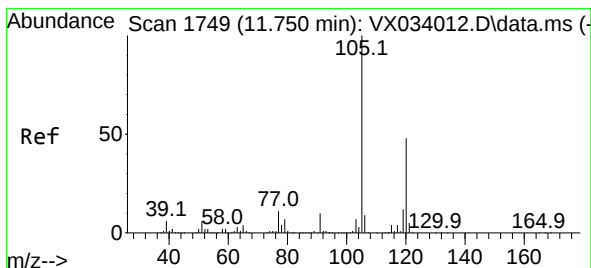
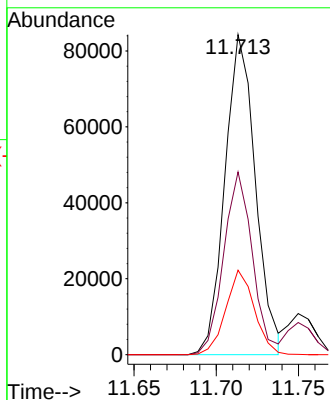
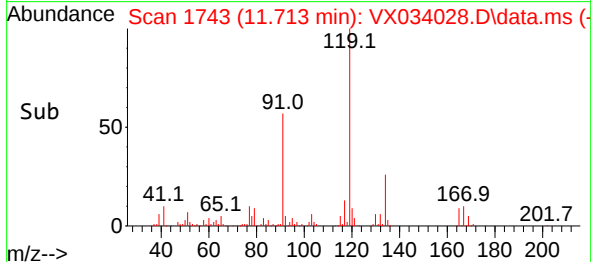
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



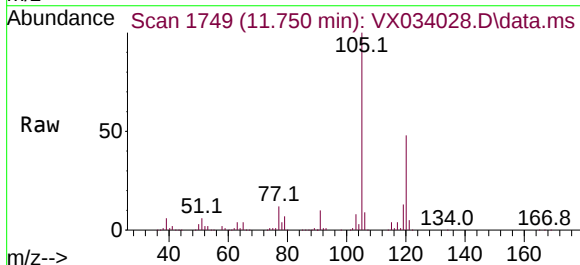
Tgt Ion:119 Resp: 10910
Ion Ratio Lower Upper
119 100
91 53.8 26.9 80.7
134 24.8 12.3 36.8

Manual Integrations
APPROVED

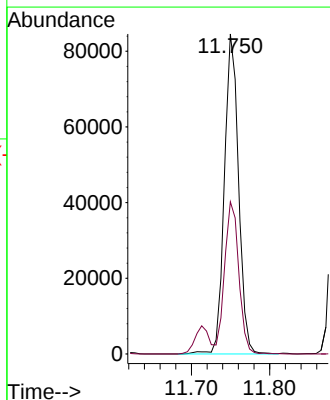
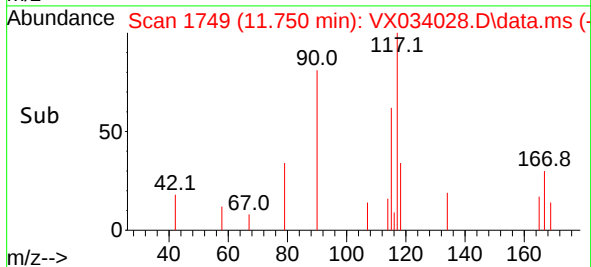
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

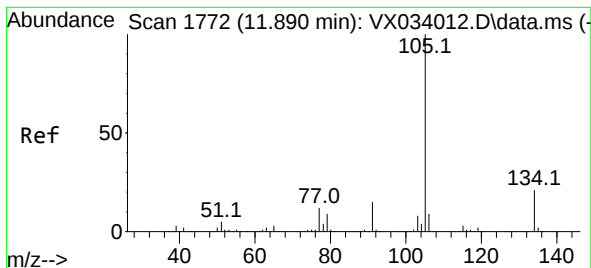


#84
1,2,4-Trimethylbenzene
Concen: 19.125 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion:105 Resp: 106480
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#85

sec-Butylbenzene

Concen: 19.004 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:105 Resp: 130910

Ion Ratio Lower Upper

105 100

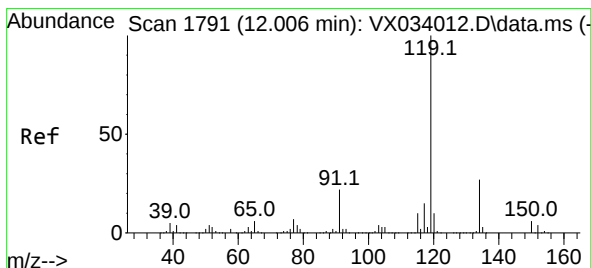
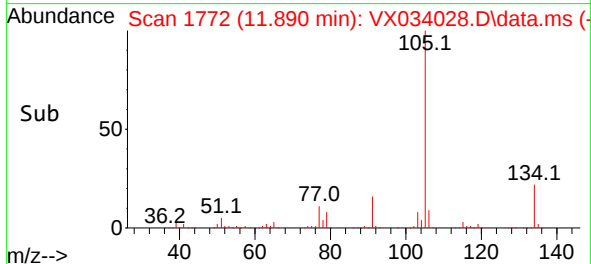
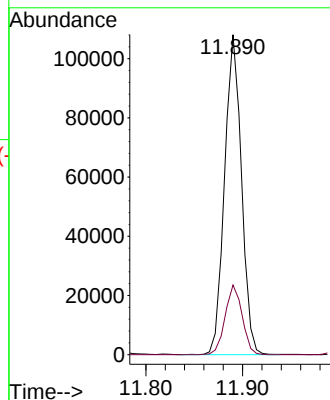
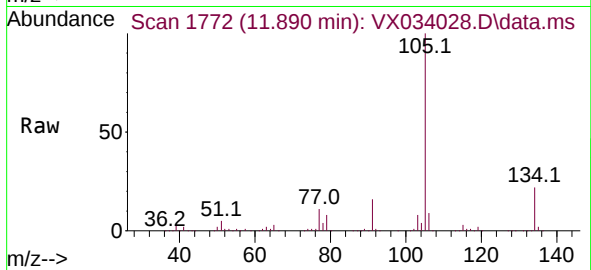
134 21.9 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#86

p-Isopropyltoluene

Concen: 19.175 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

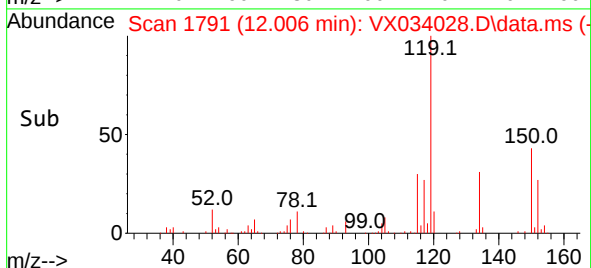
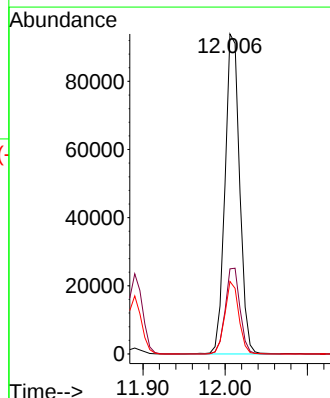
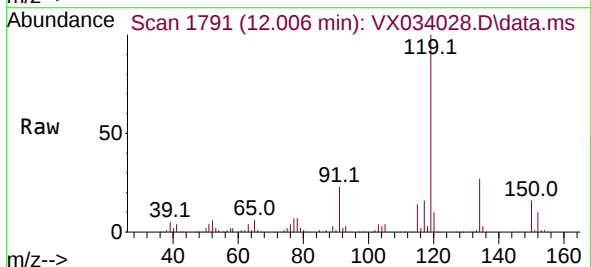
Tgt Ion:119 Resp: 115849

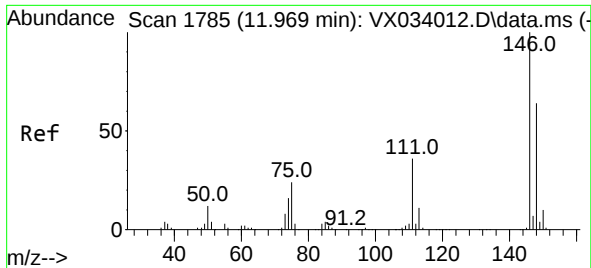
Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.8

91 21.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.807 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:146 Resp: 6406

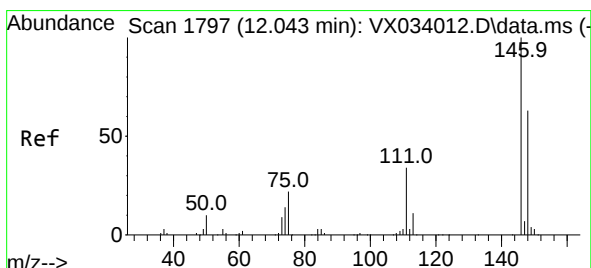
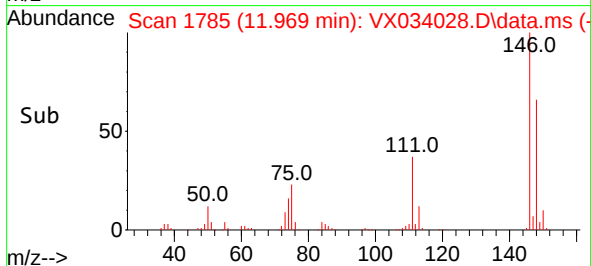
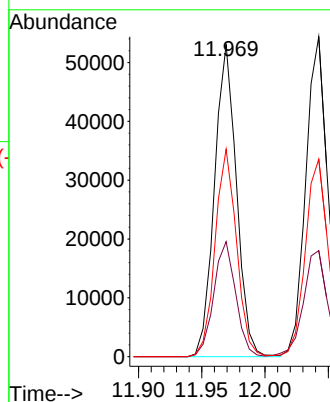
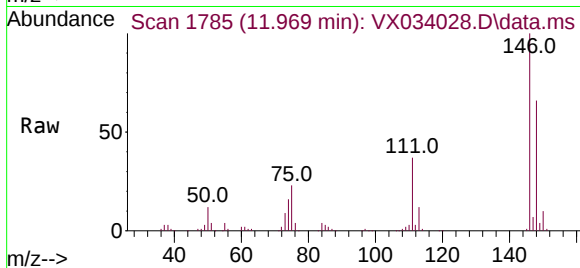
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.6	55.6
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#88

1,4-Dichlorobenzene

Concen: 18.885 ug/l

RT: 12.042 min Scan# 1797

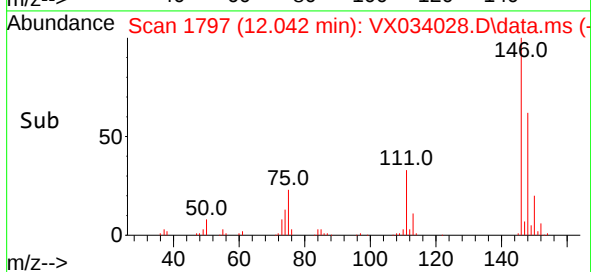
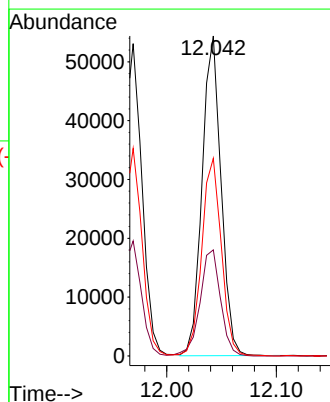
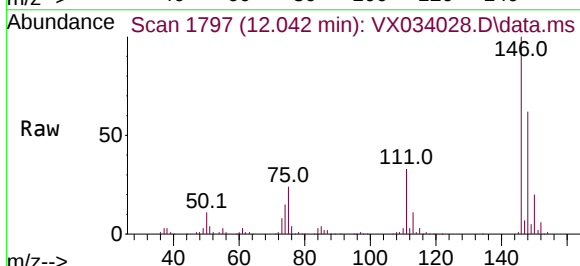
Delta R.T. -0.000 min

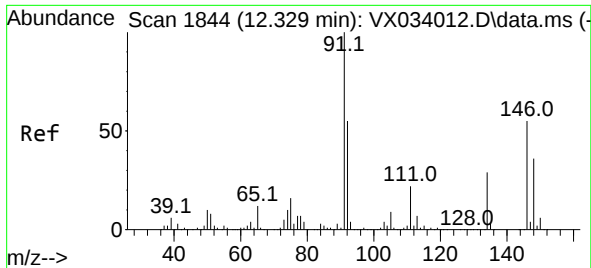
Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion:146 Resp: 65315

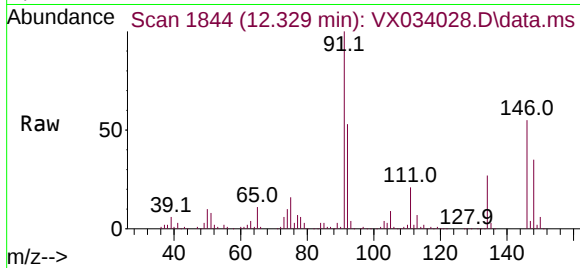
Ion	Ratio	Lower	Upper
146	100		
111	36.0	17.8	53.4
148	64.1	32.1	96.3





#89
n-Butylbenzene
Concen: 18.766 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

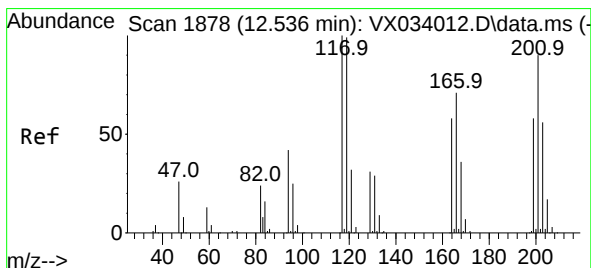
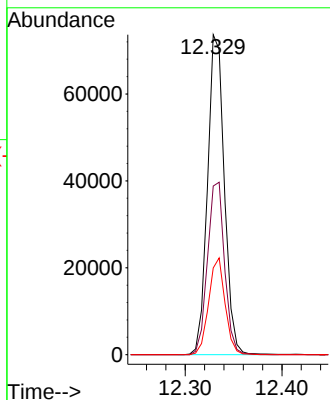
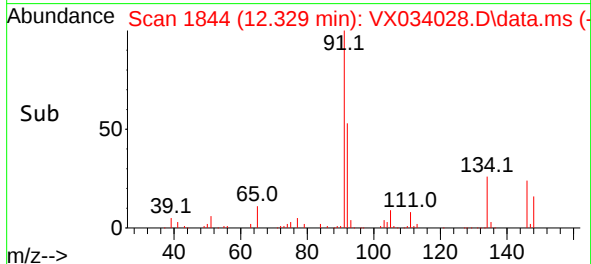
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 91 Resp: 8889
Ion Ratio Lower Upper
91 100
92 54.8 27.5 82.5
134 29.5 14.3 42.9

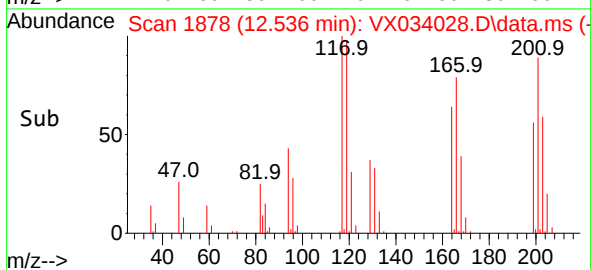
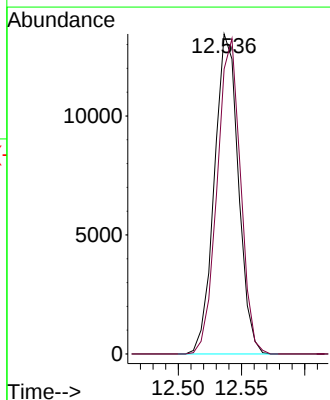
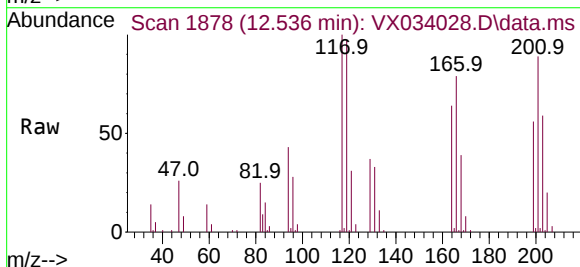
Manual Integrations
APPROVED

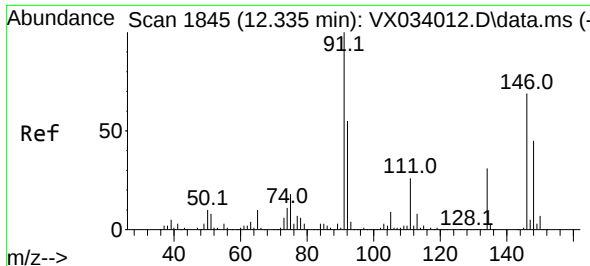
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#90
Hexachloroethane
Concen: 18.617 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

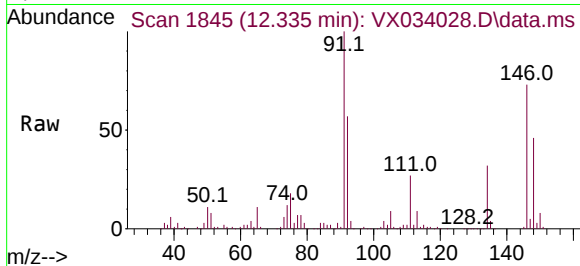
Tgt Ion:117 Resp: 17707
Ion Ratio Lower Upper
117 100
201 95.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 18.730 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30

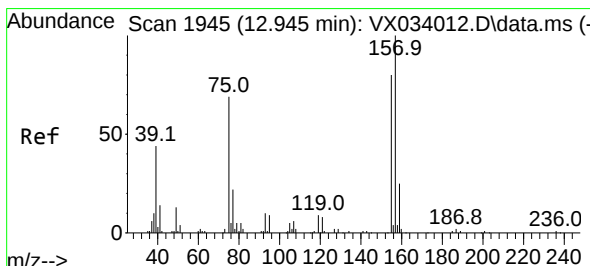
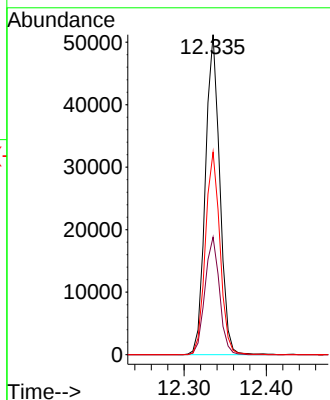
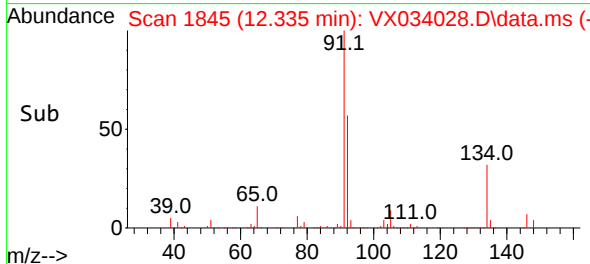
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



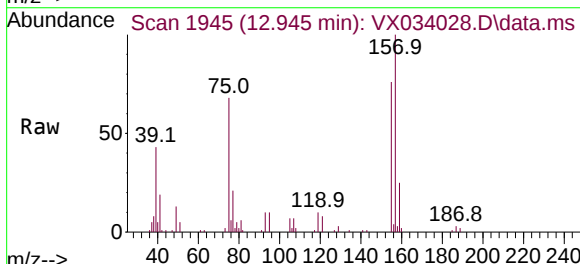
Tgt Ion:146 Resp: 62230
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 64.0 32.3 96.9

Manual Integrations
APPROVED

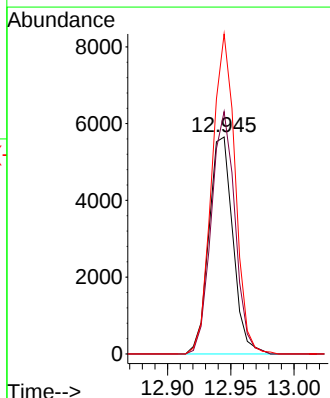
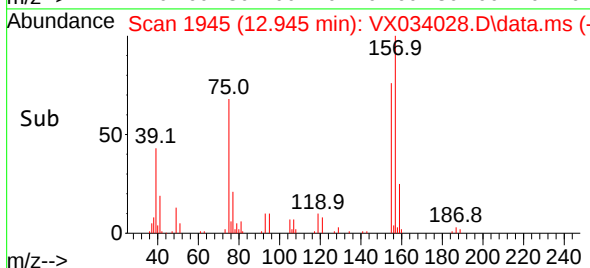
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

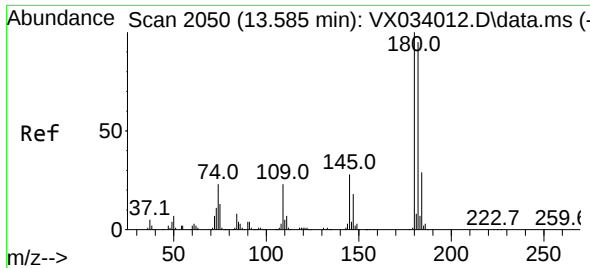


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.815 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034028.D
Acq: 06 Feb 2023 15:30



Tgt Ion: 75 Resp: 7453
Ion Ratio Lower Upper
75 100
155 110.3 51.7 155.1
157 142.9 67.5 202.3





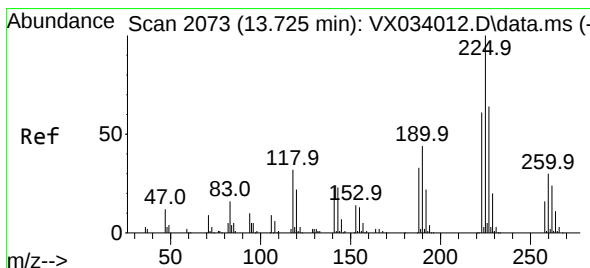
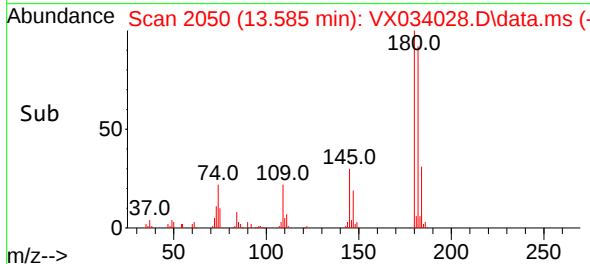
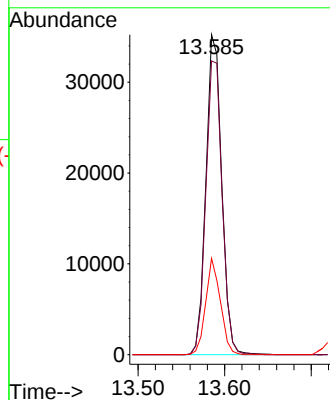
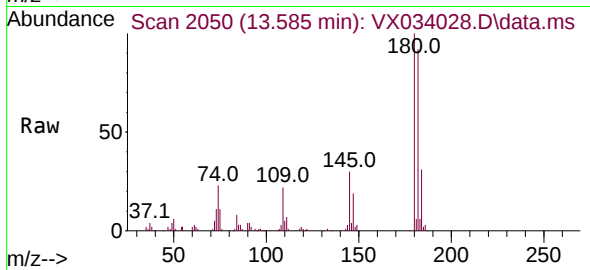
#93
 1,2,4-Trichlorobenzene
 Concen: 19.045 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX034028.D
 Acq: 06 Feb 2023 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tgt Ion:180 Resp: 44708
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.9 143.6
 145 27.9 14.1 42.2

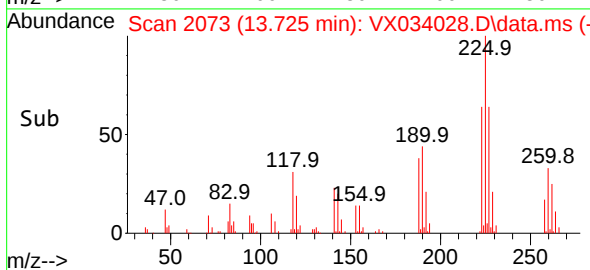
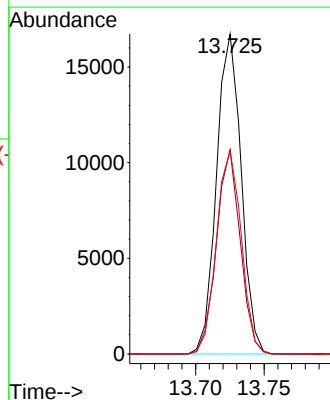
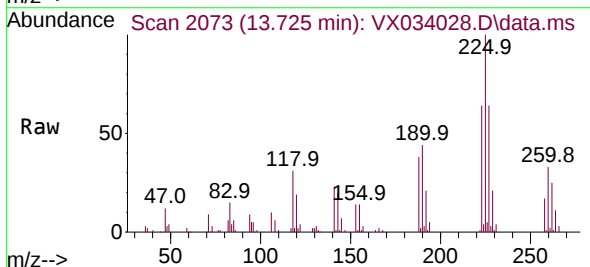
Manual Integrations
 APPROVED

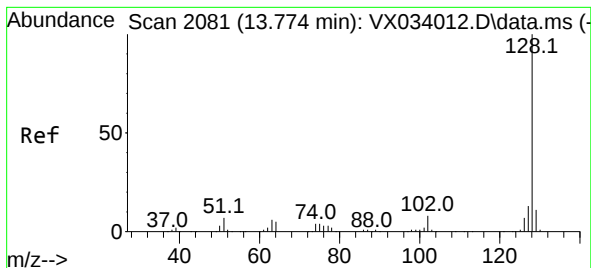
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#94
 Hexachlorobutadiene
 Concen: 17.999 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX034028.D
 Acq: 06 Feb 2023 15:30

Tgt Ion:225 Resp: 20914
 Ion Ratio Lower Upper
 225 100
 223 61.5 31.3 93.9
 227 64.0 32.3 96.9





#95

Naphthalene

Concen: 19.329 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:128 Resp: 12466

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

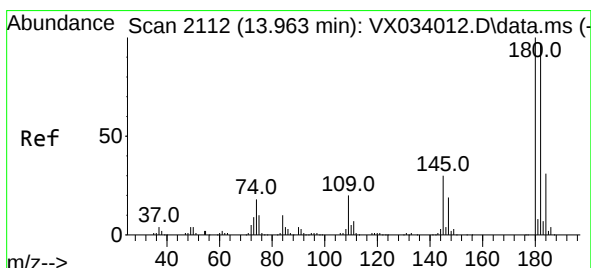
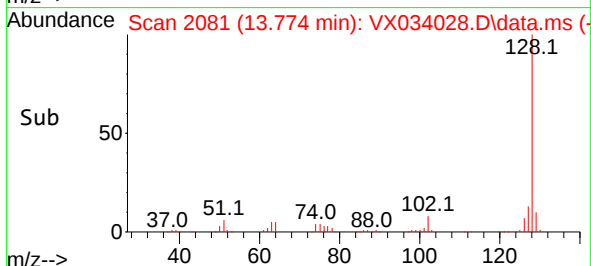
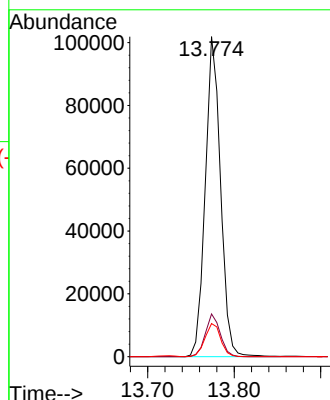
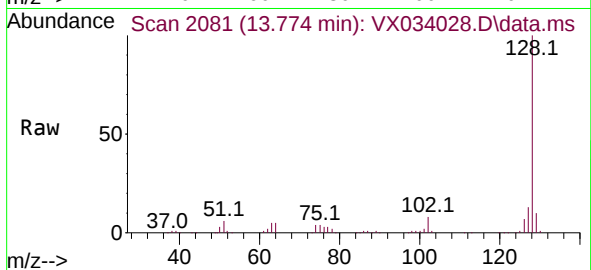
129 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.529 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion:180 Resp: 43693

Ion Ratio Lower Upper

180 100

182 96.1 47.6 142.9

145 29.8 15.1 45.3

