

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035554.D
 Acq On : 08 May 2023 12:50
 Operator : JC/MD
 Sample : VX0508WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2023
 Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	284038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184682	53.894	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.780%			
35) Dibromofluoromethane	5.385	113	153530	56.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.000%			
50) Toluene-d8	8.647	98	547947	52.984	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.960%			
62) 4-Bromofluorobenzene	11.079	95	214426	55.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	51762	17.223	ug/l	100
3) Chloromethane	1.295	50	43063	15.750	ug/l	99
4) Vinyl Chloride	1.374	62	44549	16.246	ug/l	96
5) Bromomethane	1.618	94	29752	16.324	ug/l	97
6) Chloroethane	1.691	64	25696	16.022	ug/l	96
7) Trichlorofluoromethane	1.886	101	76336	17.801	ug/l	95
8) Diethyl Ether	2.136	74	26693	17.072	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	52267	18.249	ug/l	94
10) Methyl Iodide	2.453	142	54287	15.018	ug/l	97
11) Tert butyl alcohol	2.989	59	55515	88.975	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48958	17.747	ug/l	98
13) Acrolein	2.240	56	61248	99.817	ug/l	98
14) Allyl chloride	2.666	41	87927	18.111	ug/l	99
15) Acrylonitrile	3.069	53	149168	95.587	ug/l	99
16) Acetone	2.392	43	148352	99.679	ug/l	97
17) Carbon Disulfide	2.514	76	115620	17.483	ug/l	97
18) Methyl Acetate	2.703	43	113190	19.667	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	181388	19.165	ug/l	97
20) Methylene Chloride	2.788	84	60735	17.797	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	55567	18.546	ug/l	93
22) Diisopropyl ether	3.758	45	183812	19.133	ug/l	98
23) Vinyl Acetate	3.721	43	651111	98.600	ug/l	100
24) 1,1-Dichloroethane	3.611	63	100890	18.644	ug/l	99
25) 2-Butanone	4.562	43	206732	95.167	ug/l	95
26) 2,2-Dichloropropane	4.477	77	79183	18.677	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	64918	18.433	ug/l	95
28) Bromochloromethane	4.898	49	53152	23.049	ug/l	85
29) Tetrahydrofuran	5.013	42	130196	93.494	ug/l	96
30) Chloroform	5.093	83	106349	19.468	ug/l	97
31) Cyclohexane	5.477	56	90109	18.537	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	91728	19.160	ug/l	98
36) 1,1-Dichloropropene	5.690	75	76208	17.803	ug/l	96
37) Ethyl Acetate	4.709	43	79250	20.270	ug/l	97
38) Carbon Tetrachloride	5.678	117	78117	19.223	ug/l	98
39) Methylcyclohexane	7.379	83	94289	18.095	ug/l	97
40) Benzene	6.038	78	228740	18.627	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45565	20.339	ug/l	97
42) 1,2-Dichloroethane	6.086	62	83765	19.132	ug/l	99
43) Isopropyl Acetate	6.342	43	128551	19.568	ug/l	96
44) Trichloroethene	7.129	130	63240	18.694	ug/l	97
45) 1,2-Dichloropropane	7.428	63	58156	18.785	ug/l	98
46) Dibromomethane	7.580	93	40731	19.159	ug/l	93
47) Bromodichloromethane	7.824	83	75892	19.375	ug/l	98
48) Methyl methacrylate	7.696	41	64087	19.887	ug/l	92
49) 1,4-Dioxane	7.702	88	29132	370.871	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	399974	99.099	ug/l	97
52) Toluene	8.720	92	146205	18.783	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	80640	19.713	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	89941	19.452	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	58979	19.007	ug/l	96
56) Ethyl methacrylate	9.116	69	91070	19.702	ug/l	91
57) 1,3-Dichloropropane	9.305	76	101408	19.107	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	231436	100.132	ug/l	96
59) 2-Hexanone	9.427	43	303785	100.190	ug/l	95
60) Dibromochloromethane	9.519	129	59609	20.050	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62276	19.468	ug/l	100
64) Tetrachloroethene	9.275	164	56576	18.617	ug/l	99
65) Chlorobenzene	10.080	112	159344	18.557	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57417	19.213	ug/l	100
67) Ethyl Benzene	10.195	91	280661	18.873	ug/l	97
68) m/p-Xylenes	10.299	106	217624	38.192	ug/l	99
69) o-Xylene	10.640	106	106423	19.046	ug/l	100
70) Styrene	10.653	104	177169	19.556	ug/l	98
71) Bromoform	10.799	173	39429	18.968	ug/l #	99
73) Isopropylbenzene	10.964	105	280644	19.435	ug/l	99
74) N-amyl acetate	10.842	43	109828	20.239	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	88272	19.695	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	71847m	18.233	ug/l	
77) Bromobenzene	11.195	156	70016	19.506	ug/l	92
78) n-propylbenzene	11.305	91	314849	18.985	ug/l	99
79) 2-Chlorotoluene	11.366	91	195670	18.881	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	237731	19.525	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21756	17.882	ug/l	93
82) 4-Chlorotoluene	11.451	91	224269	19.268	ug/l	96
83) tert-Butylbenzene	11.713	119	231263	18.930	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	234459	19.165	ug/l	99
85) sec-Butylbenzene	11.890	105	279660	18.663	ug/l	99
86) p-Isopropyltoluene	12.006	119	240523	18.872	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	129168	18.936	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	129710	18.136	ug/l	100
89) n-Butylbenzene	12.335	91	191748	17.822	ug/l	99
90) Hexachloroethane	12.536	117	36116	18.512	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	128179	18.788	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17295	19.244	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	77897	18.164	ug/l	98
94) Hexachlorobutadiene	13.725	225	31913	16.956	ug/l	100
95) Naphthalene	13.774	128	256275	19.412	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77684	17.995	ug/l	99

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Instrument :
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ClientSampleId :
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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

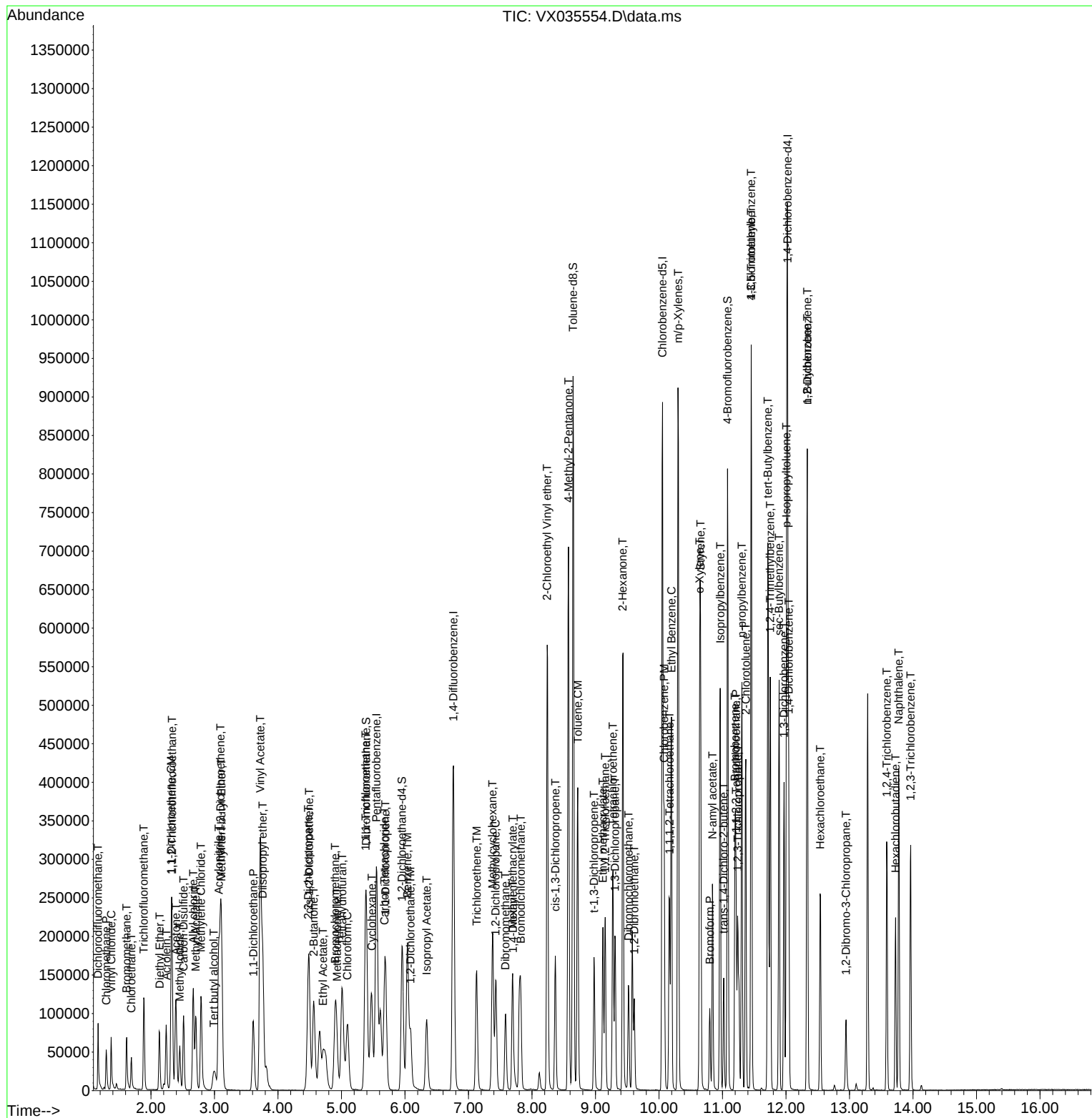
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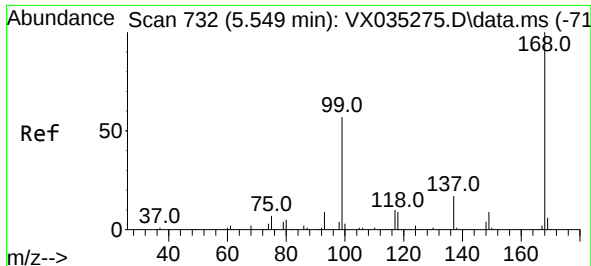
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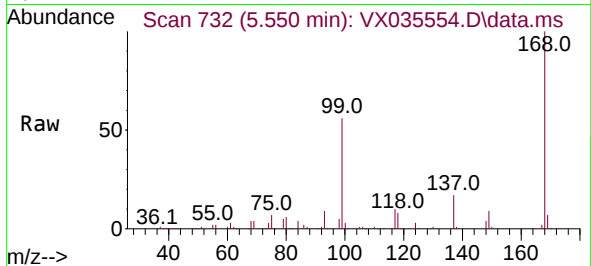
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

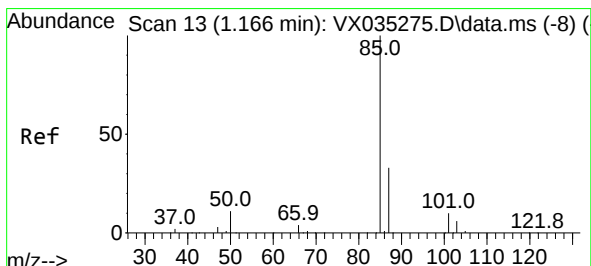
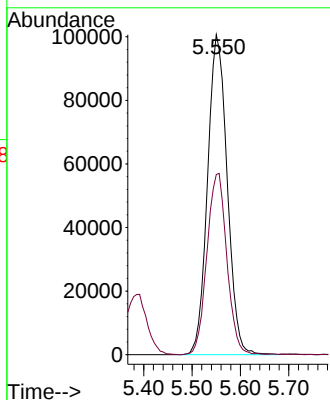
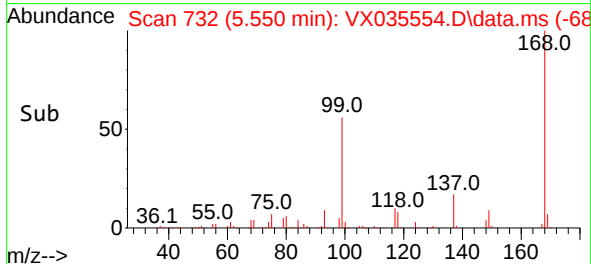
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:168 Resp: 284038
Ion Ratio Lower Upper
168 100
99 56.2 45.7 68.5

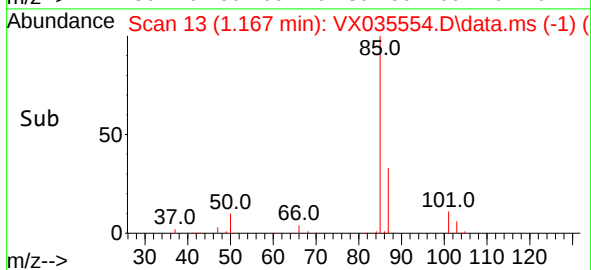
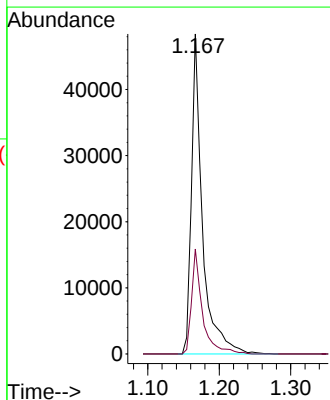
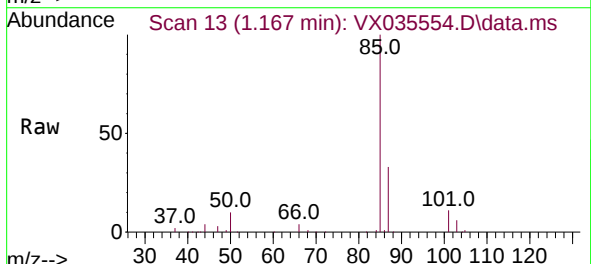
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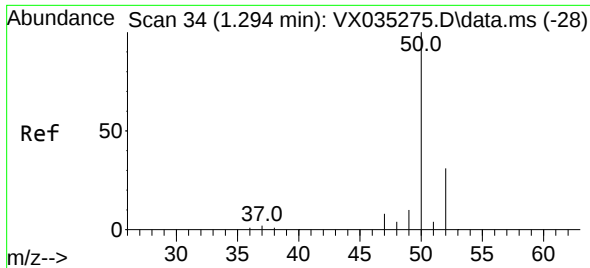
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#2
Dichlorodifluoromethane
Concen: 17.223 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

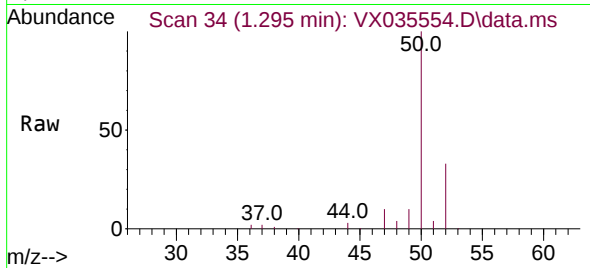
Tgt Ion: 85 Resp: 51762
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3
Chloromethane
Concen: 15.750 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

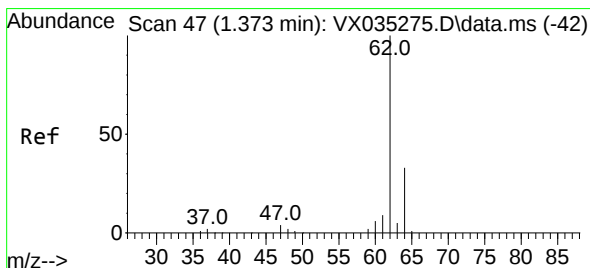
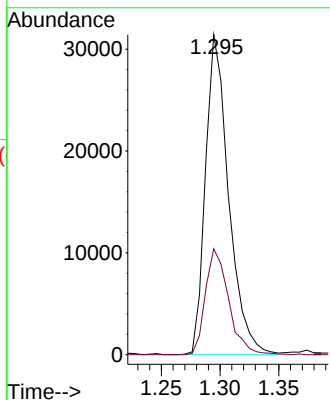
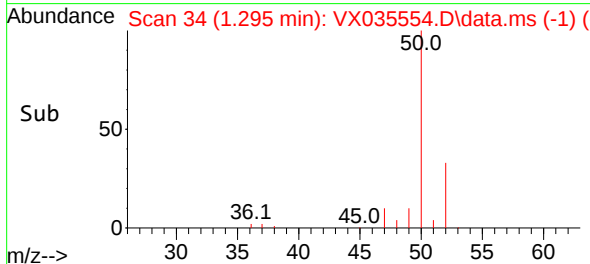
Instrument :
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Tgt Ion: 50 Resp: 4306
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

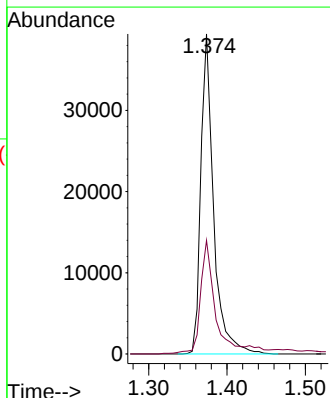
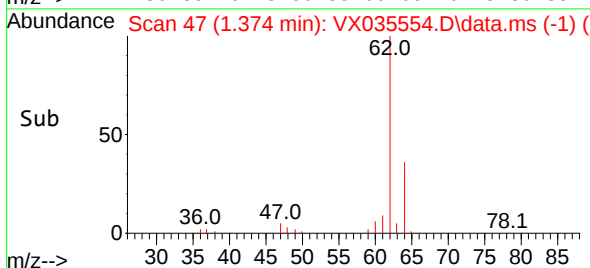
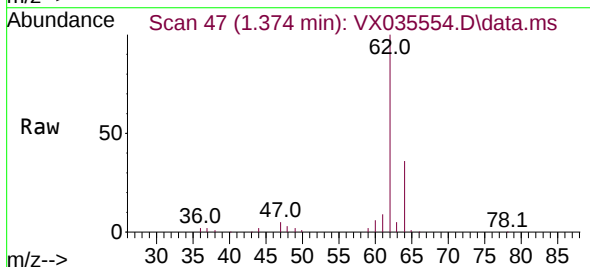
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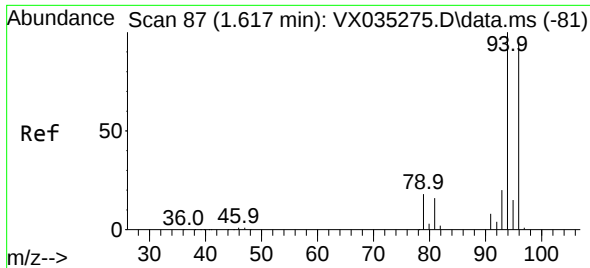
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#4
Vinyl Chloride
Concen: 16.246 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

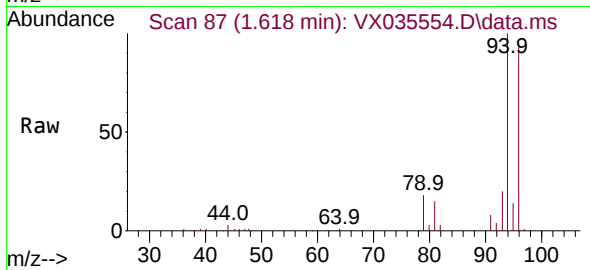
Tgt Ion: 62 Resp: 44549
Ion Ratio Lower Upper
62 100
64 35.0 26.4 39.6





#5
Bromomethane
Concen: 16.324 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

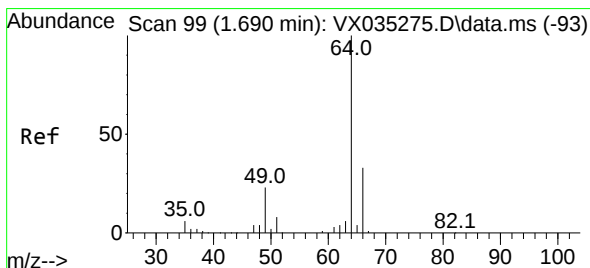
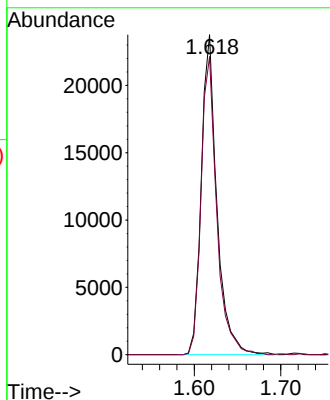
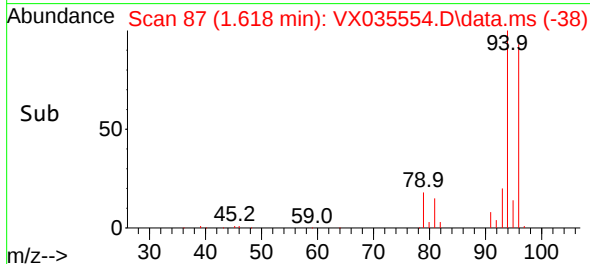
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Tgt Ion: 94 Resp: 29752
Ion Ratio Lower Upper
94 100
96 93.2 77.0 115.6

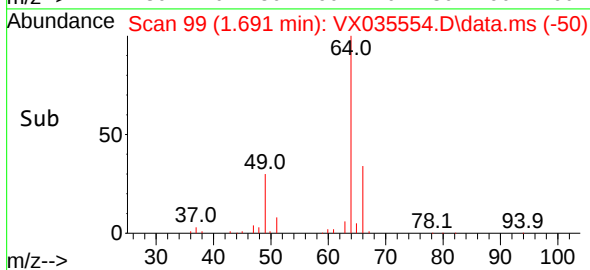
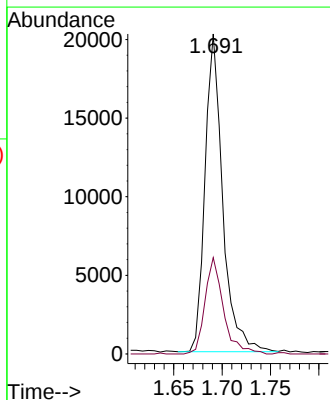
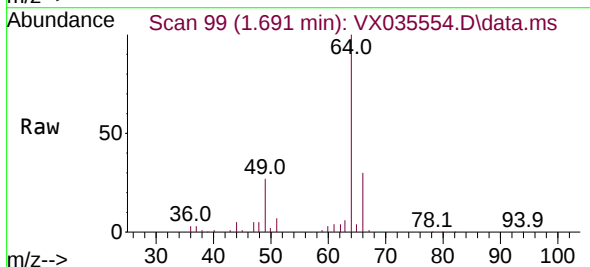
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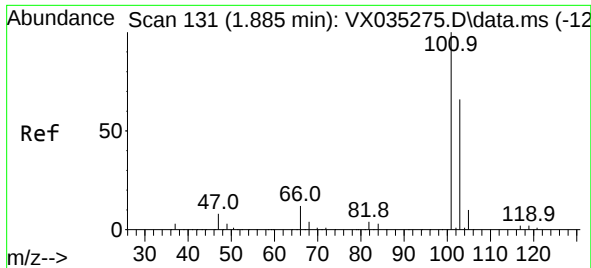
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#6
Chloroethane
Concen: 16.022 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

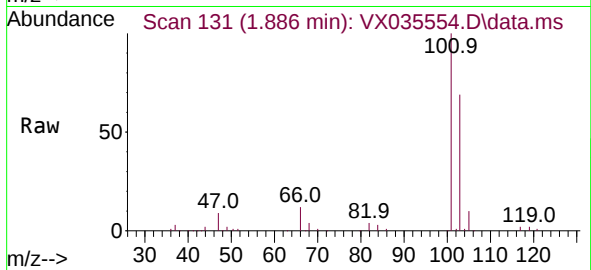
Tgt Ion: 64 Resp: 25696
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.801 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

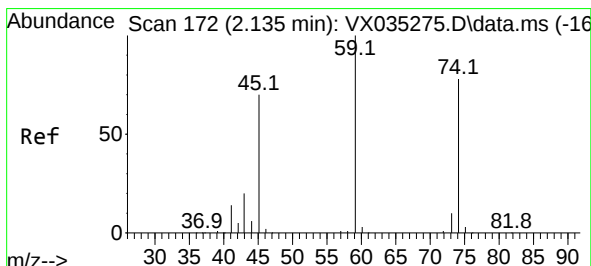
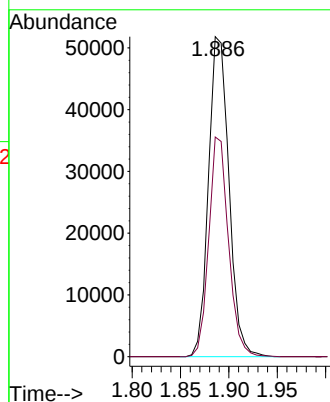
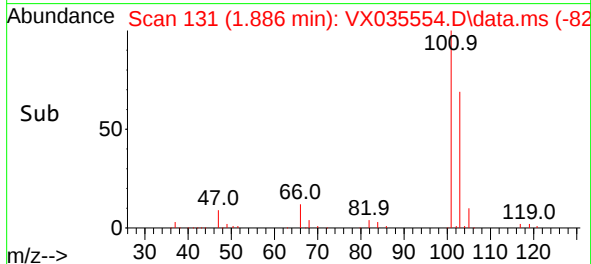
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Tgt Ion:101 Resp: 76330
Ion Ratio Lower Upper
101 100
103 68.6 52.0 78.0

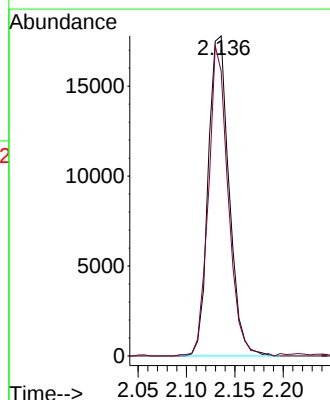
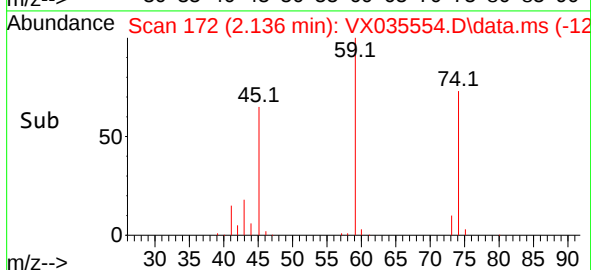
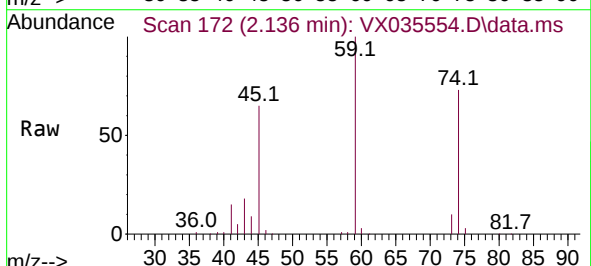
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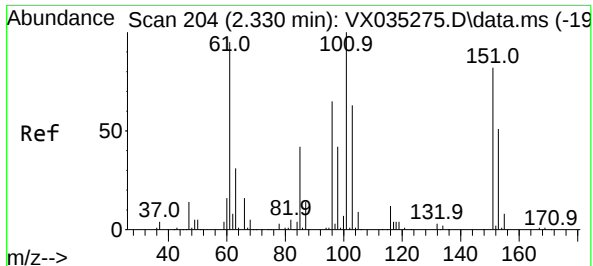
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#8
Diethyl Ether
Concen: 17.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

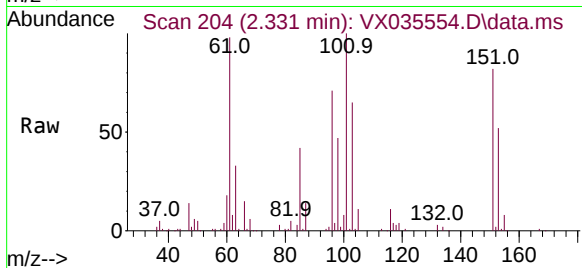
Tgt Ion: 74 Resp: 26693
Ion Ratio Lower Upper
74 100
45 91.8 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.249 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

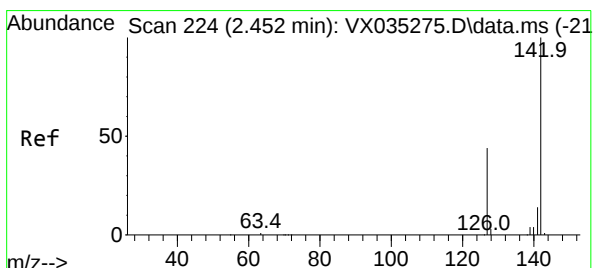
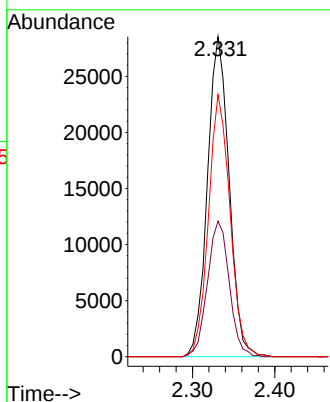
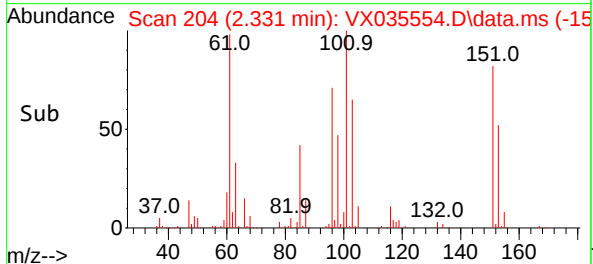
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



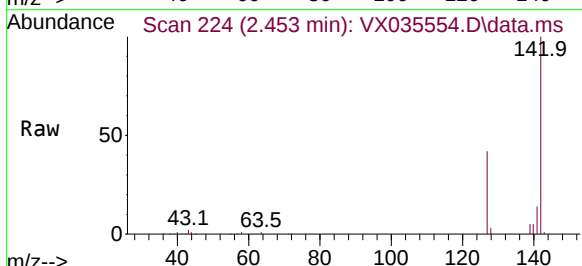
Tgt Ion:101 Resp: 5226
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 81.8 60.2 90.4

Manual Integrations
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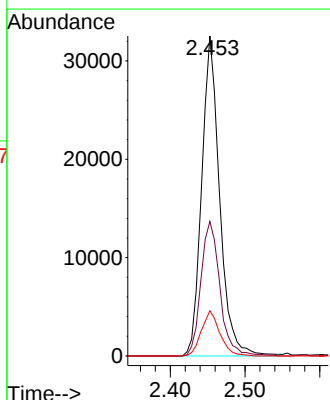
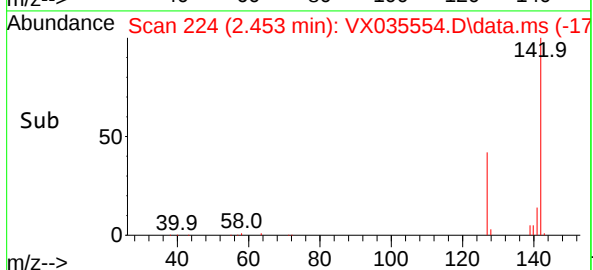
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

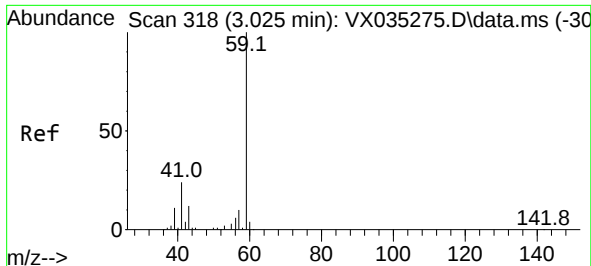


#10
Methyl Iodide
Concen: 15.018 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



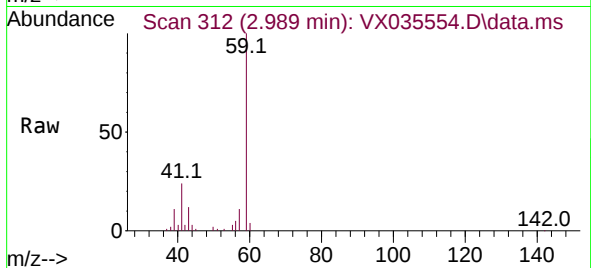
Tgt Ion:142 Resp: 54287
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 88.975 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.036 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

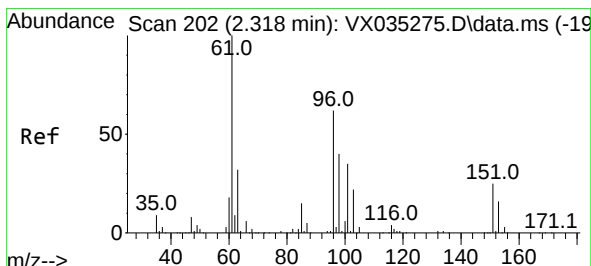
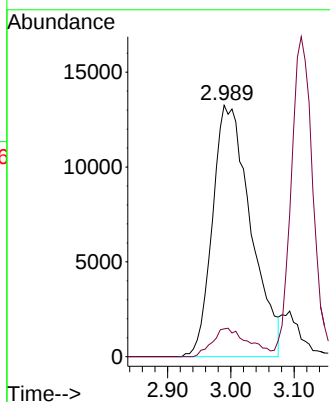
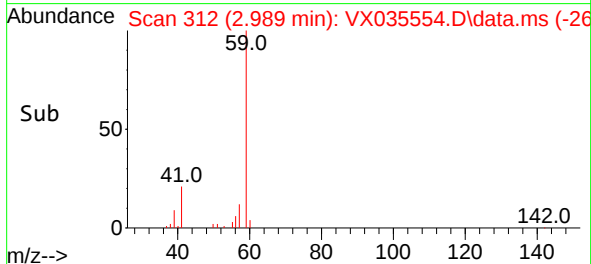
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 59 Resp: 5551
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

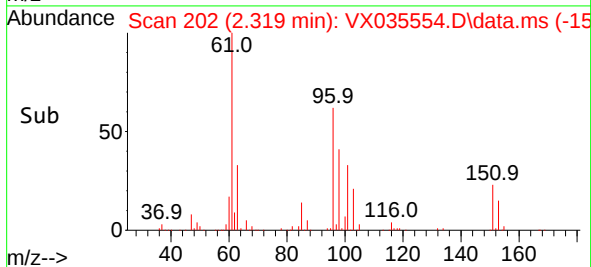
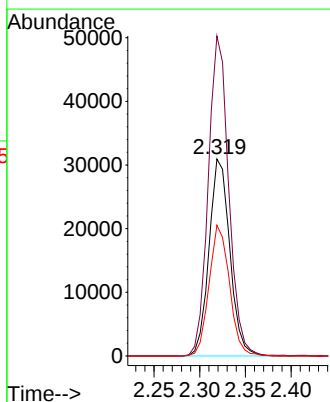
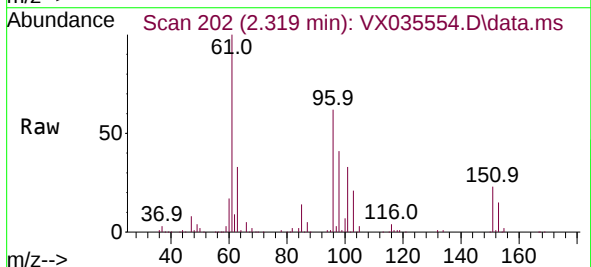
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#12
1,1-Dichloroethene
Concen: 17.747 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

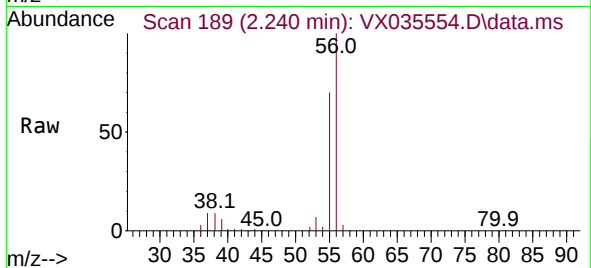
Tgt Ion: 96 Resp: 48958
Ion Ratio Lower Upper
96 100
61 162.4 128.8 193.2
98 66.3 51.4 77.0





#13
Acrolein
Concen: 99.817 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

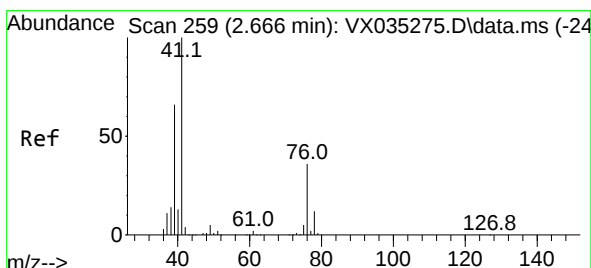
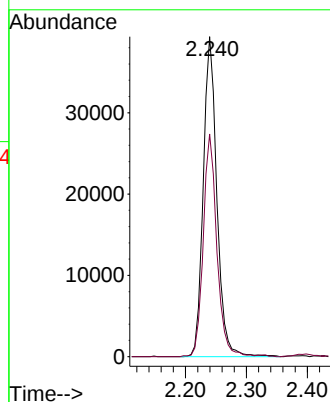
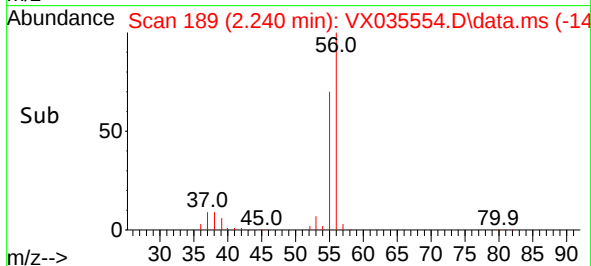
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 56 Resp: 61248
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0

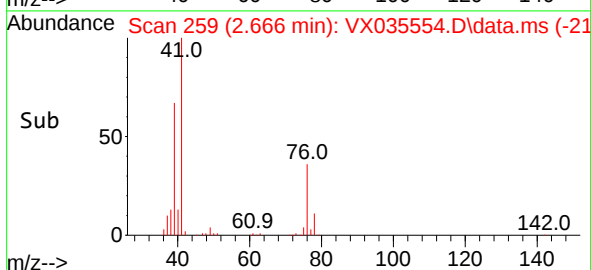
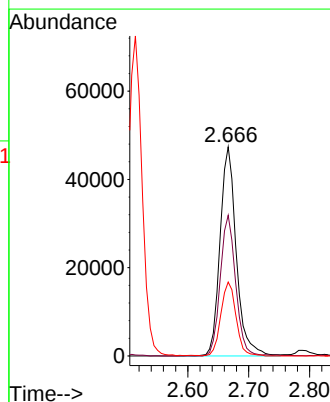
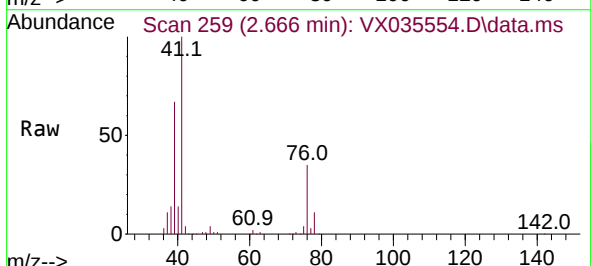
Manual Integrations
APPROVED

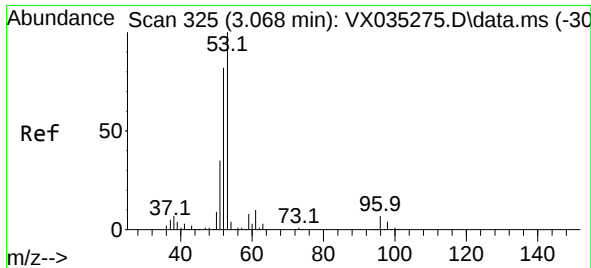
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#14
Allyl chloride
Concen: 18.111 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

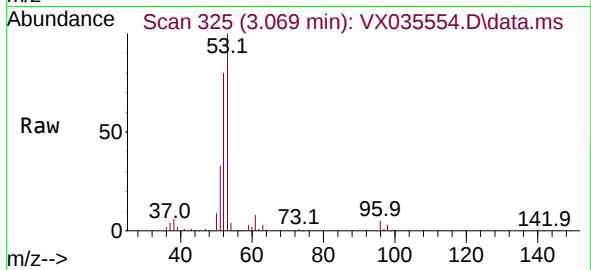
Tgt Ion: 41 Resp: 87927
Ion Ratio Lower Upper
41 100
39 64.1 52.4 78.6
76 33.0 26.0 39.0





#15
Acrylonitrile
Concen: 95.587 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

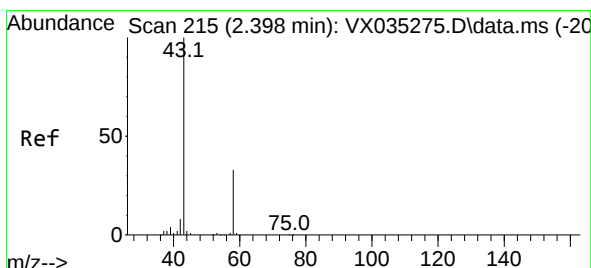
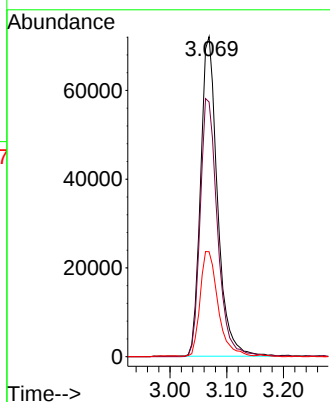
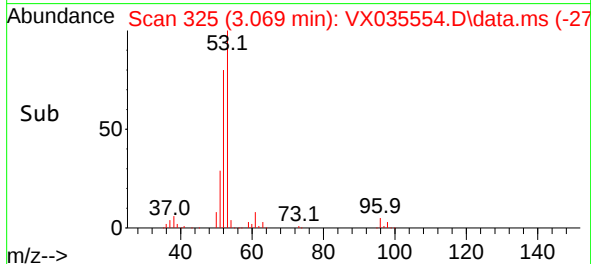
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 53 Resp: 149168
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 34.8 28.3 42.5

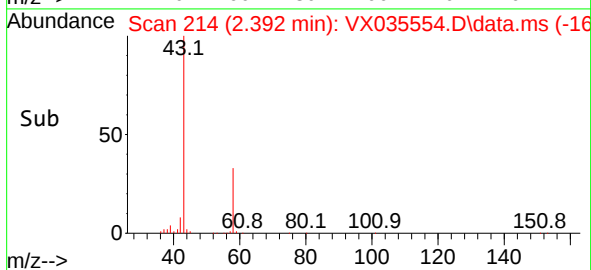
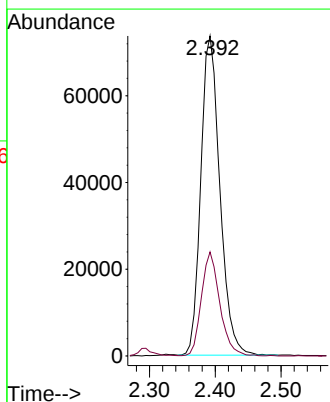
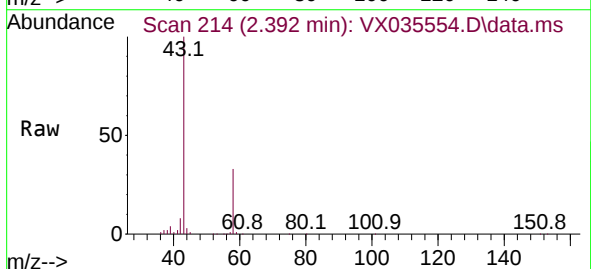
Manual Integrations
APPROVED

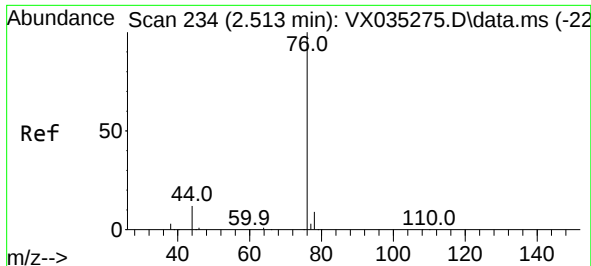
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#16
Acetone
Concen: 99.679 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 43 Resp: 148352
Ion Ratio Lower Upper
43 100
58 32.6 24.7 37.1





#17

Carbon Disulfide

Concen: 17.483 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 76 Resp: 115620

Ion Ratio Lower Upper

76 100

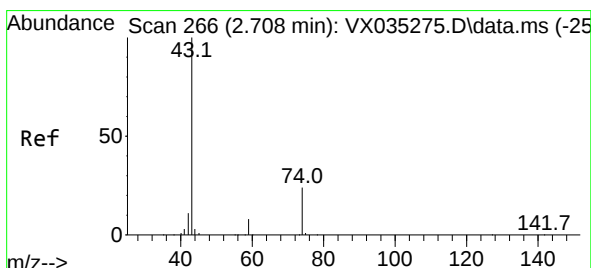
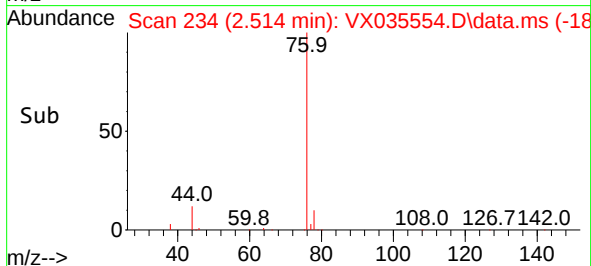
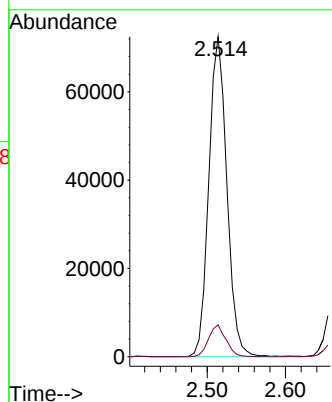
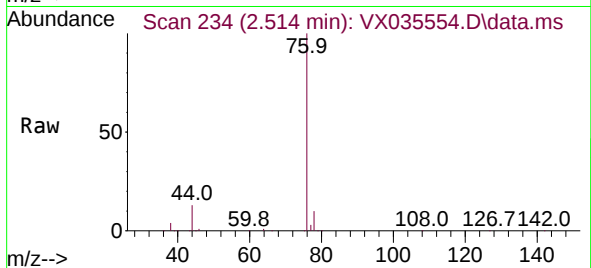
78 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#18

Methyl Acetate

Concen: 19.667 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.005 min

Lab File: VX035554.D

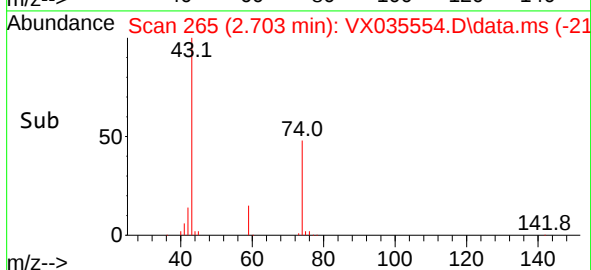
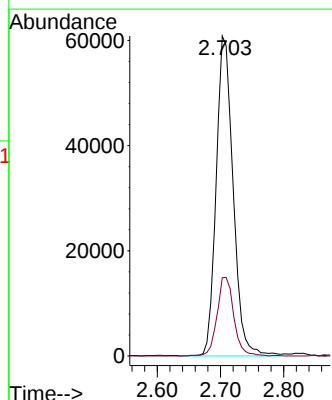
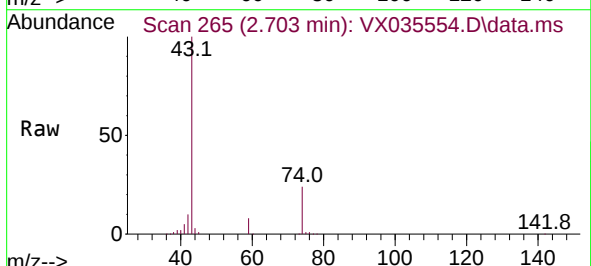
Acq: 08 May 2023 12:50

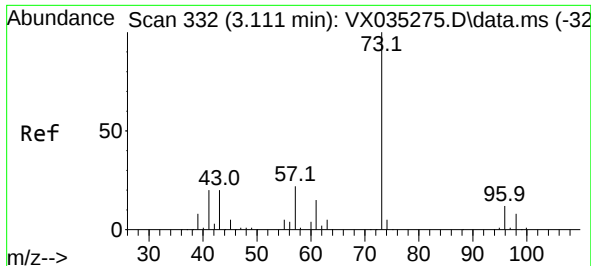
Tgt Ion: 43 Resp: 113190

Ion Ratio Lower Upper

43 100

74 24.2 18.3 27.5





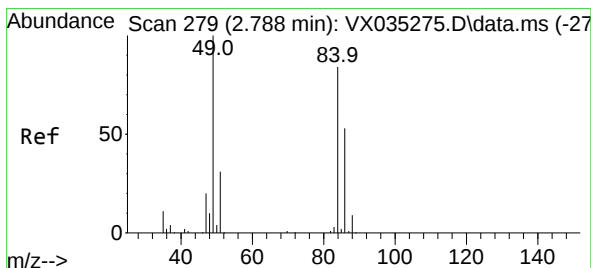
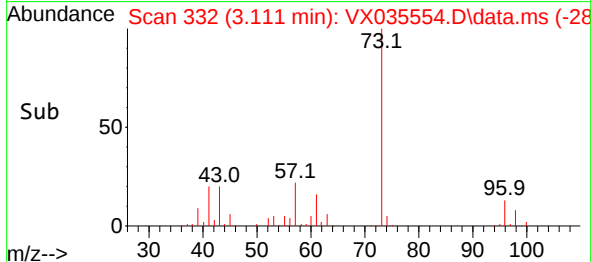
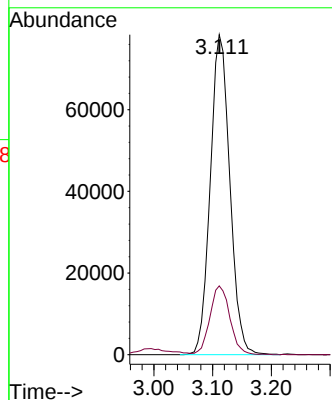
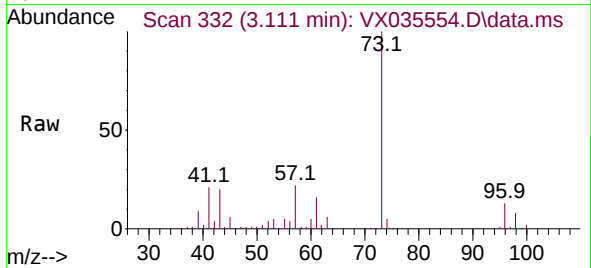
#19
Methyl tert-butyl Ether
Concen: 19.165 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 73 Resp: 18138
Ion Ratio Lower Upper
73 100
57 21.5 18.5 27.7

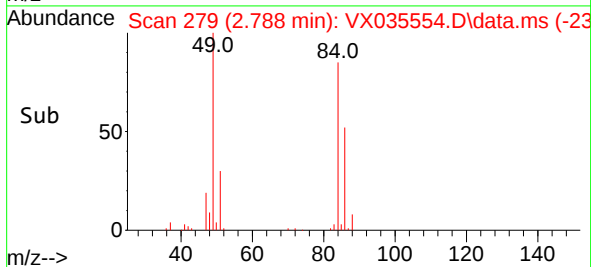
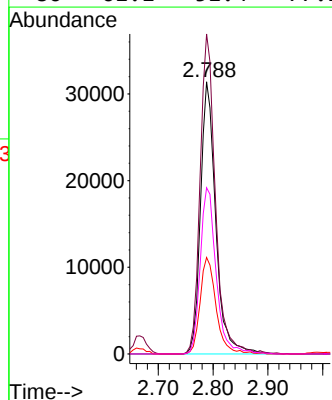
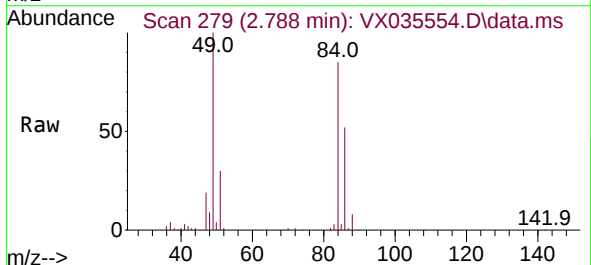
Manual Integrations
APPROVED

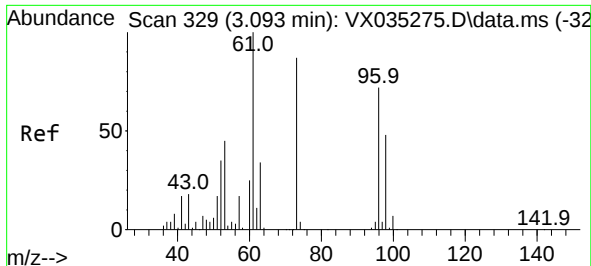
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#20
Methylene Chloride
Concen: 17.797 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

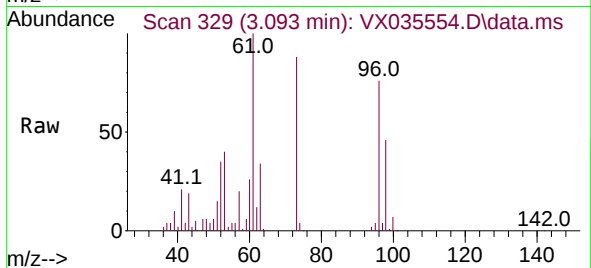
Tgt Ion: 84 Resp: 60735
Ion Ratio Lower Upper
84 100
49 117.5 103.8 155.8
51 35.4 31.8 47.8
86 61.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.546 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

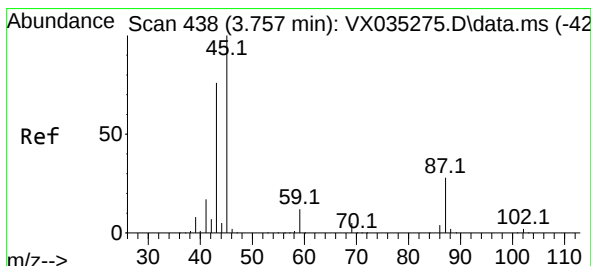
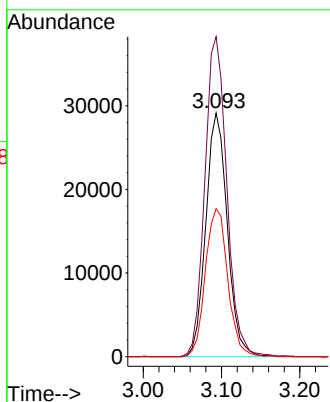
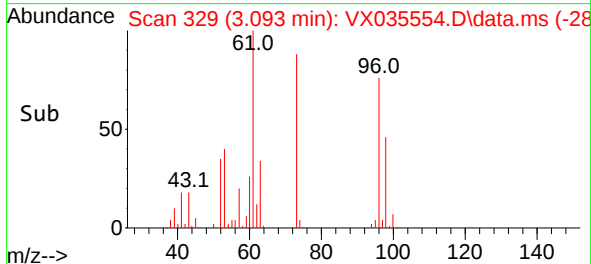
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 96 Resp: 5556
Ion Ratio Lower Upper
96 100
61 131.4 113.0 169.6
98 60.7 52.1 78.1

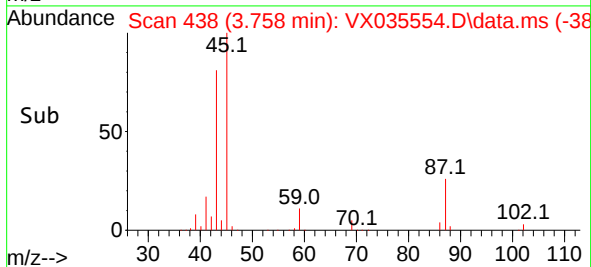
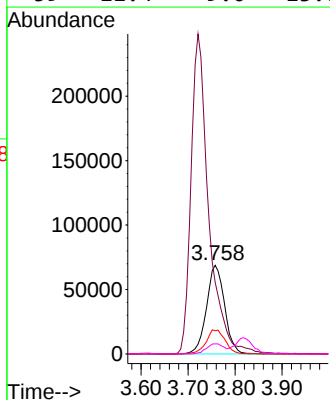
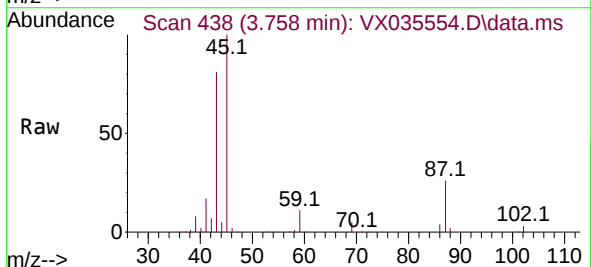
Manual Integrations
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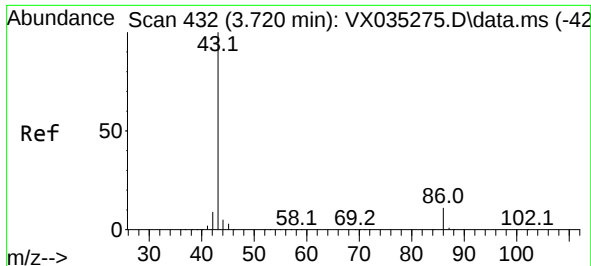
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#22
Diisopropyl ether
Concen: 19.133 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 45 Resp: 183812
Ion Ratio Lower Upper
45 100
43 79.7 65.4 98.2
87 26.1 20.6 31.0
59 11.4 9.0 13.6





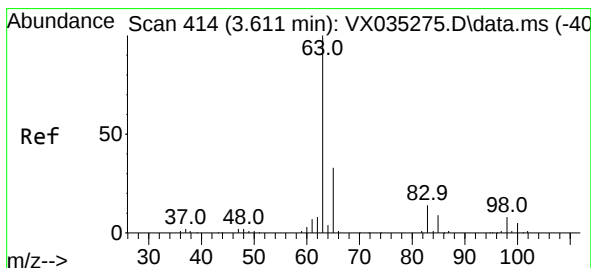
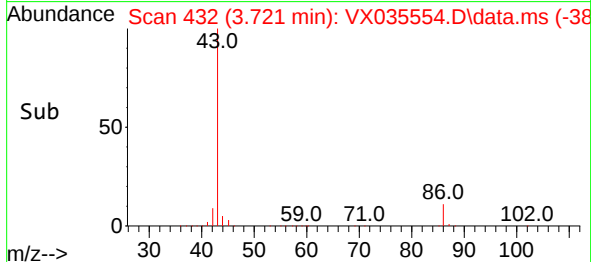
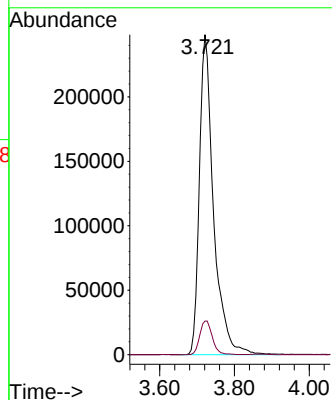
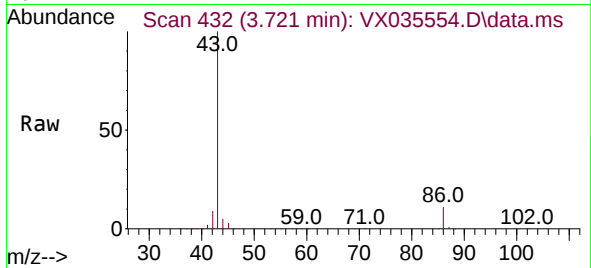
#23
 Vinyl Acetate
 Concen: 98.600 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.001 min
 Lab File: VX035554.D
 Acq: 08 May 2023 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01

Tgt Ion: 43 Resp: 65111
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7

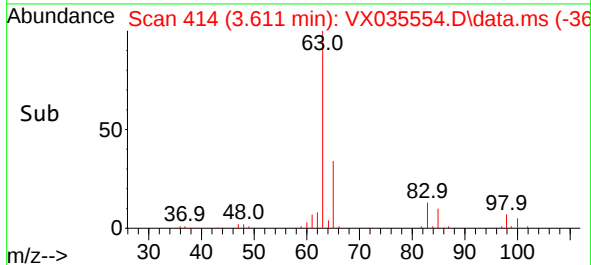
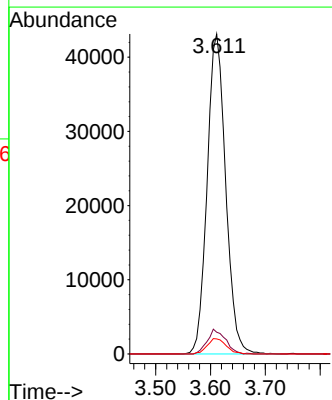
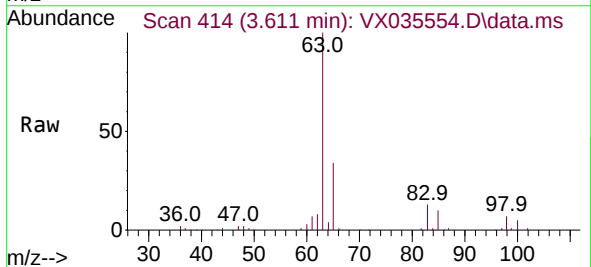
Manual Integrations
 APPROVED

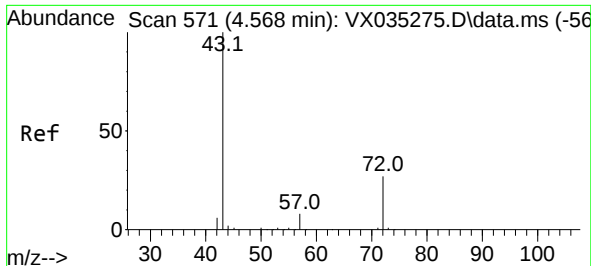
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.644 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035554.D
 Acq: 08 May 2023 12:50

Tgt Ion: 63 Resp: 100890
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.7 2.4 7.1





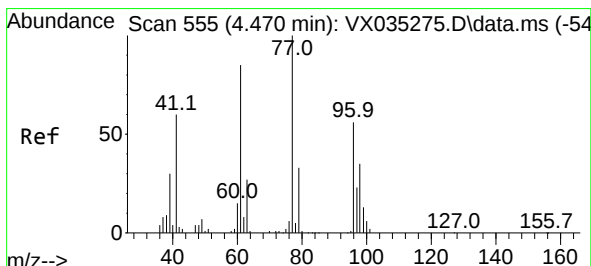
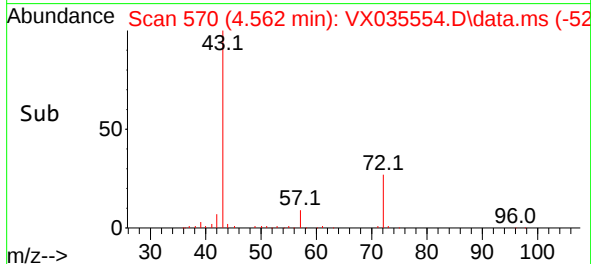
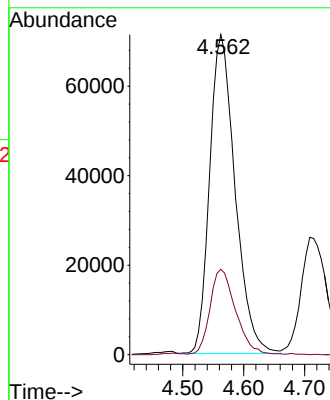
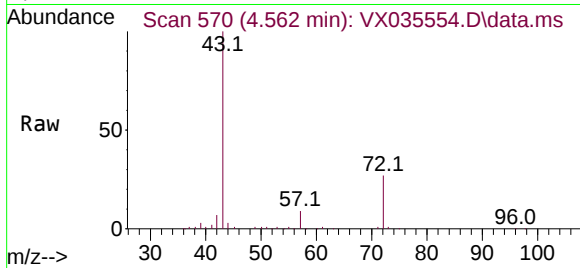
#25
2-Butanone
Concen: 95.167 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 43 Resp: 206732
Ion Ratio Lower Upper
43 100
72 26.5 19.3 28.9

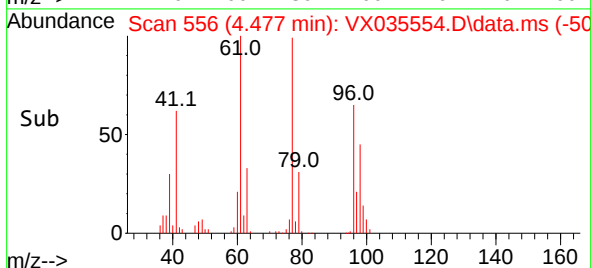
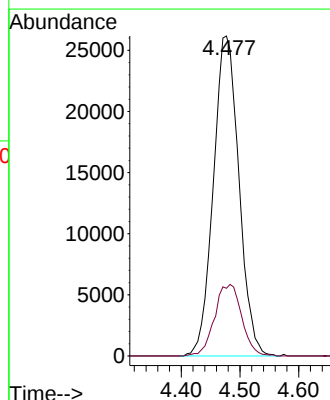
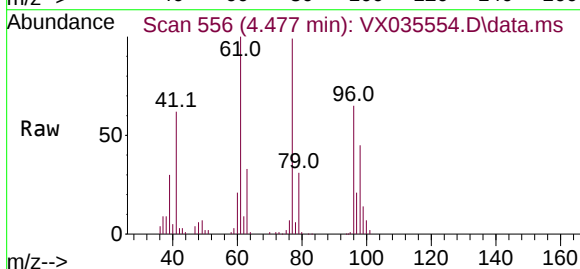
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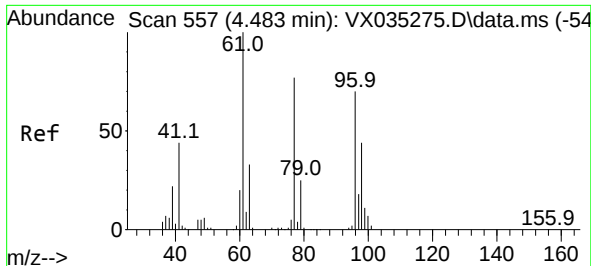
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#26
2,2-Dichloropropane
Concen: 18.677 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 77 Resp: 79183
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.433 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 96 Resp: 64918

Ion Ratio Lower Upper

96 100

61 141.5 0.0 300.4

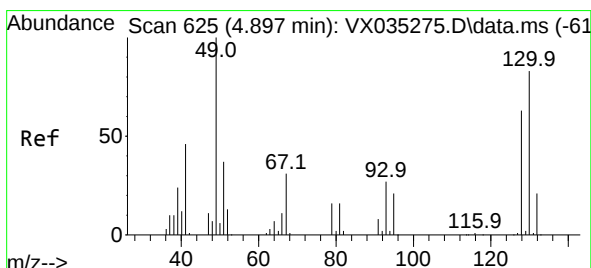
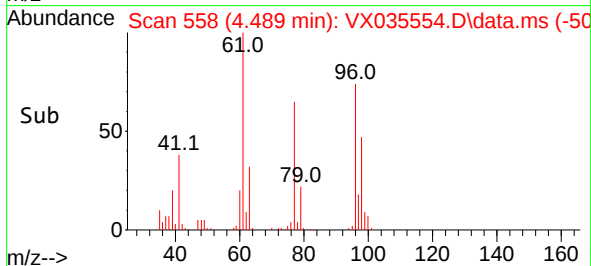
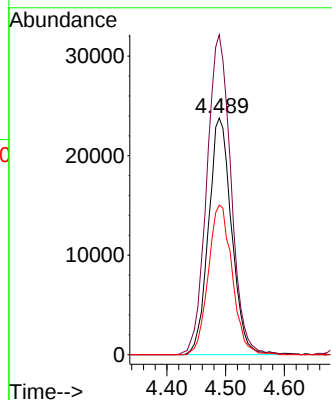
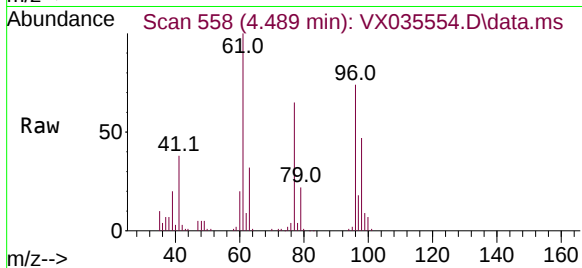
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#28

Bromochloromethane

Concen: 23.049 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

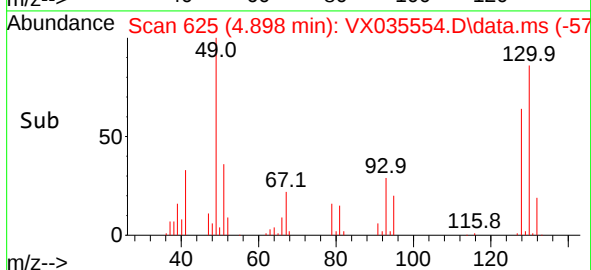
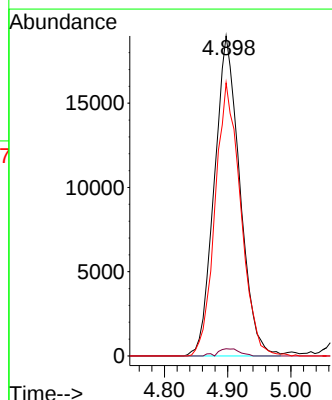
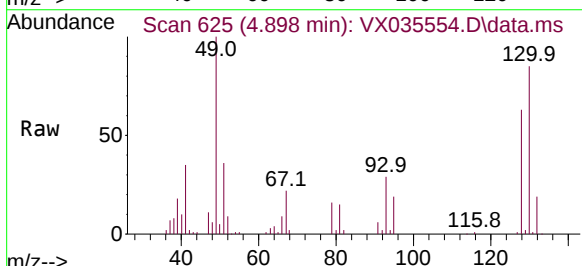
Tgt Ion: 49 Resp: 53152

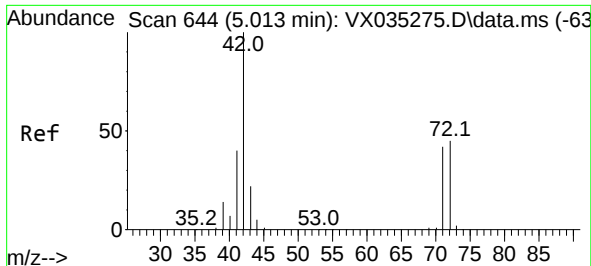
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 85.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 93.494 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035554.D

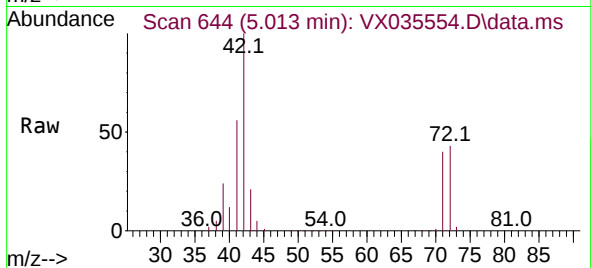
Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

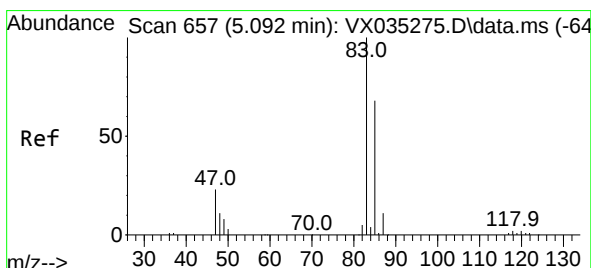
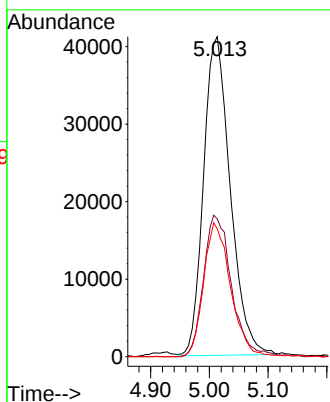
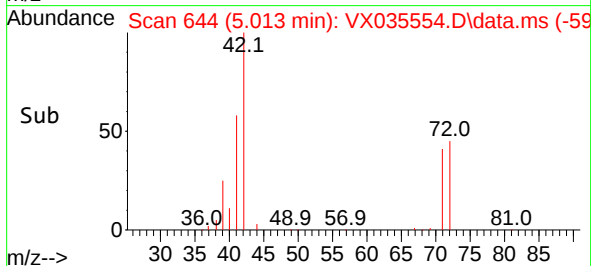
VX0508WBS01



Tgt Ion:	42	Resp:	130190
Ion Ratio	Lower	Upper	
42	100		
72	46.4	34.5	51.7
71	42.3	32.1	48.1

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APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 19.468 ug/l

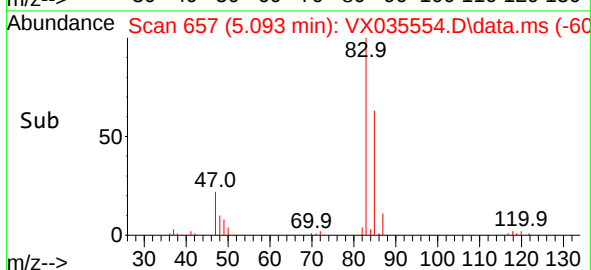
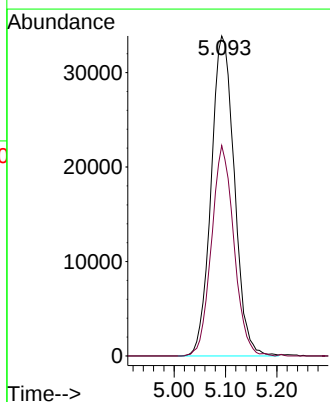
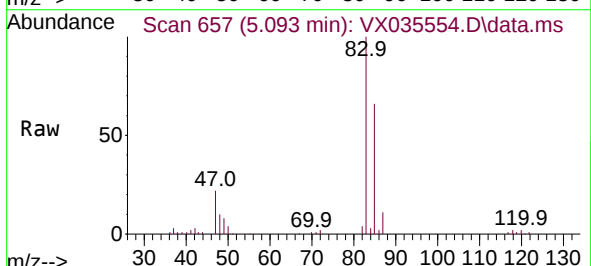
RT: 5.093 min Scan# 657

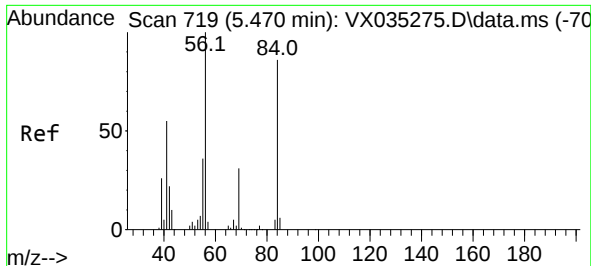
Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

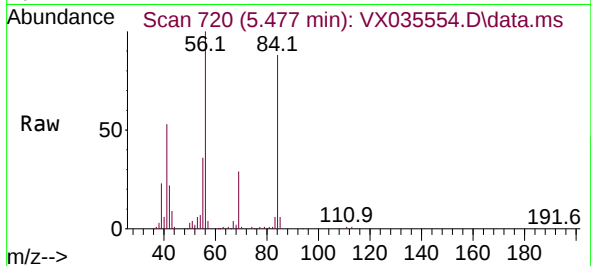
Tgt Ion:	83	Resp:	106349
Ion Ratio	Lower	Upper	
83	100		
85	65.7	50.6	76.0





#31
Cyclohexane
Concen: 18.537 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

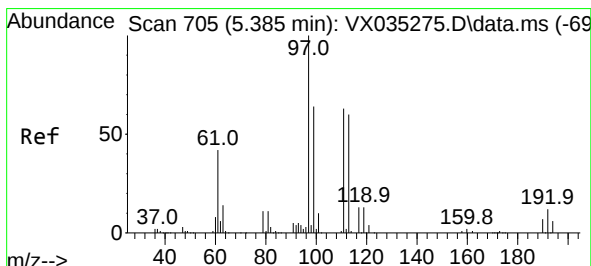
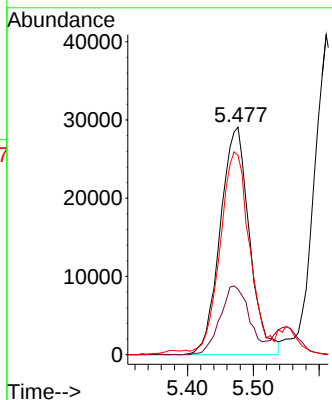
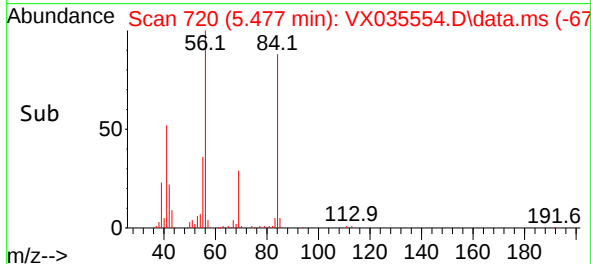
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 56 Resp: 90109
Ion Ratio Lower Upper
56 100
69 28.8 23.7 35.5
84 86.1 68.5 102.7

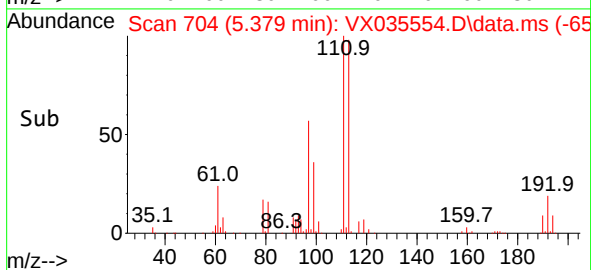
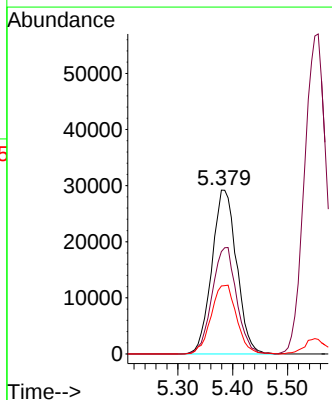
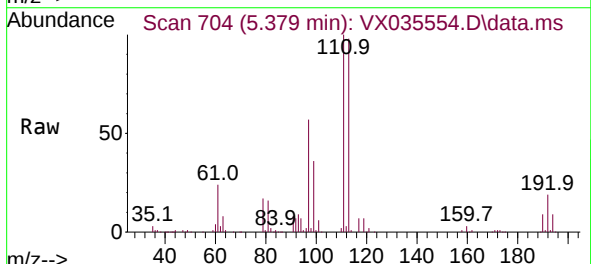
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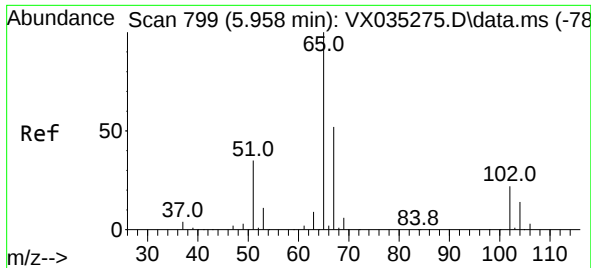
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#32
1,1,1-Trichloroethane
Concen: 19.160 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 97 Resp: 91728
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.1 36.5 54.7





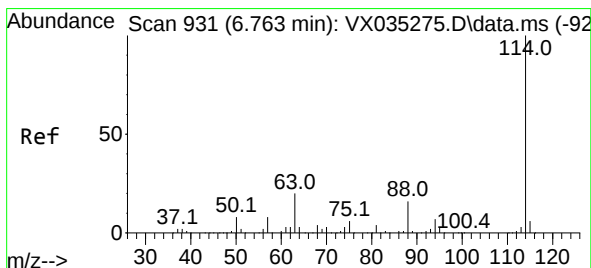
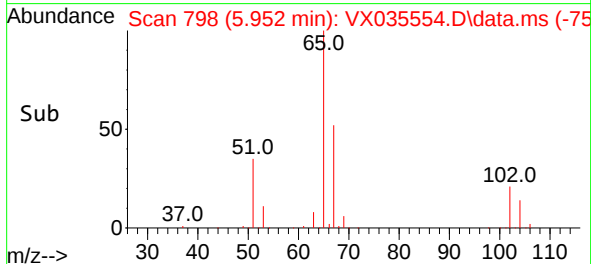
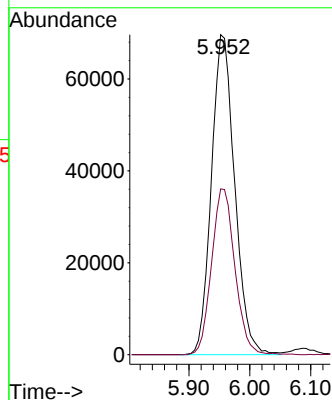
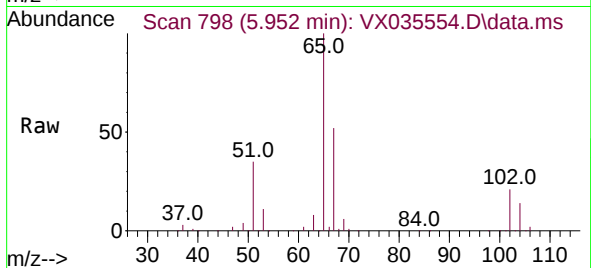
#33
1,2-Dichloroethane-d4
Concen: 53.894 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 65 Resp: 18468
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

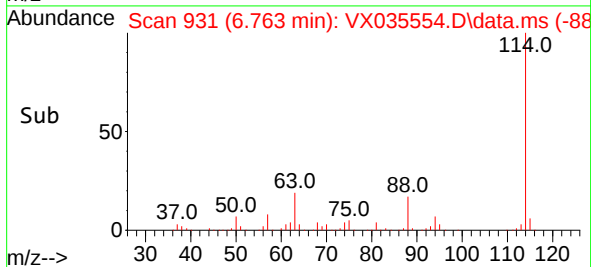
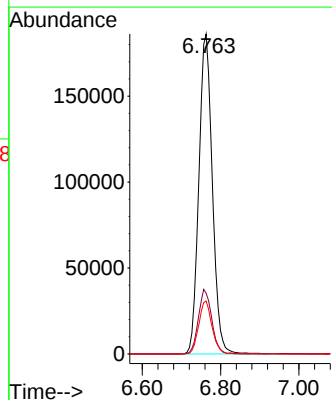
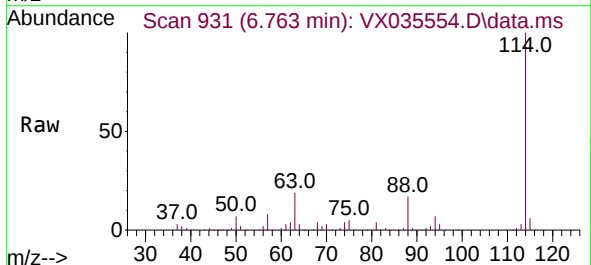
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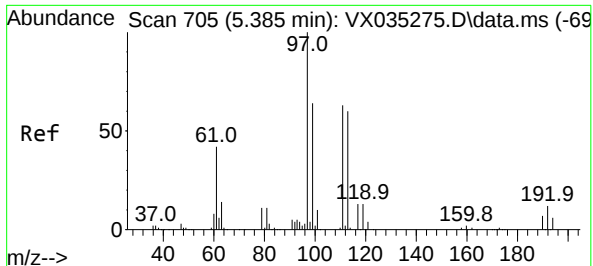
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion:114 Resp: 446663
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.2
88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.002 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035554.D

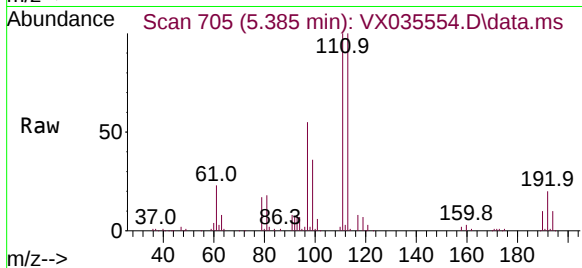
Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01



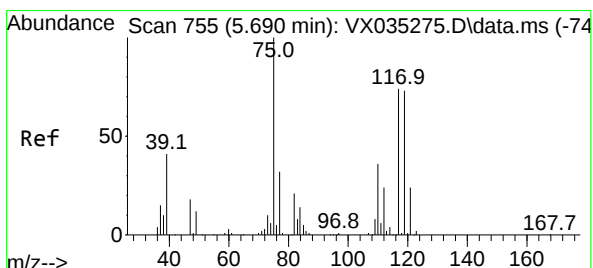
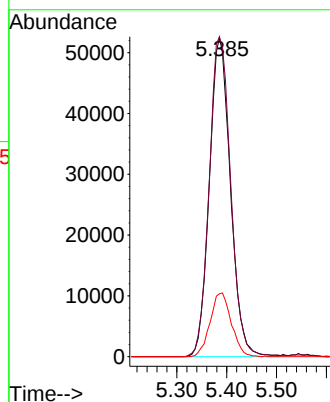
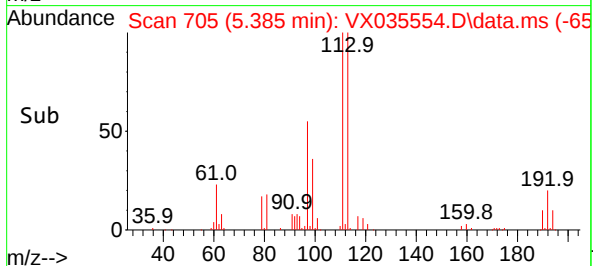
Tgt Ion:	113	Resp:	153530
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	20.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#36

1,1-Dichloropropene

Concen: 17.803 ug/l

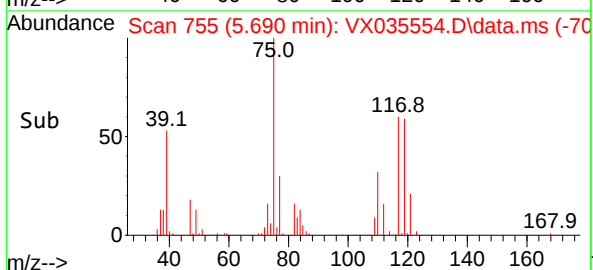
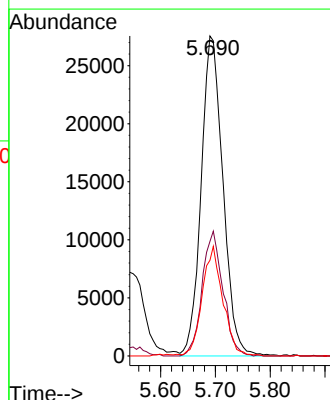
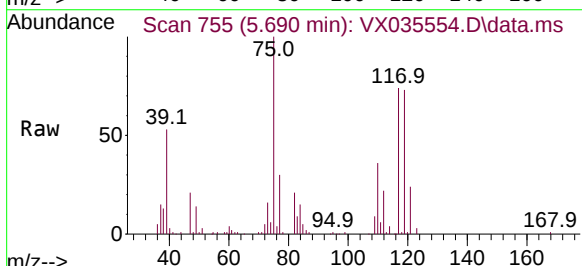
RT: 5.690 min Scan# 755

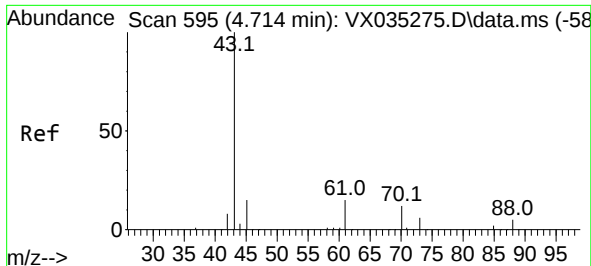
Delta R.T. 0.000 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Tgt Ion:	75	Resp:	76208
Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.5	52.5
77	32.3	24.3	36.5





#37

Ethyl Acetate

Concen: 20.270 ug/l

RT: 4.709 min Scan# 595

Delta R.T. -0.005 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 43 Resp: 79250

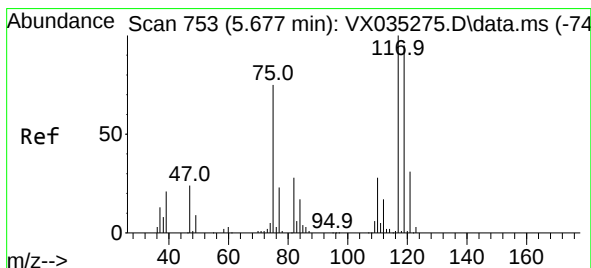
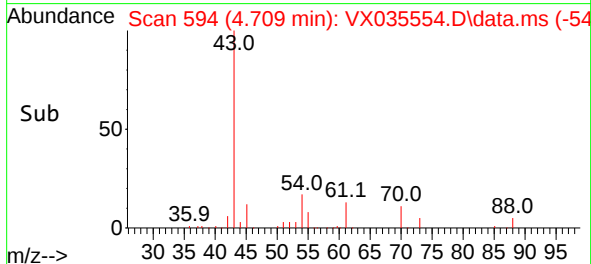
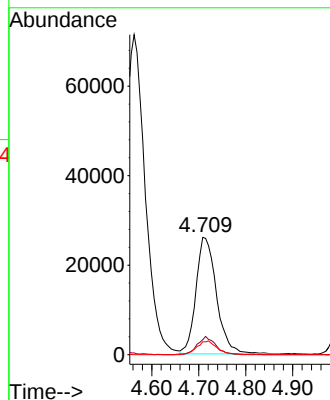
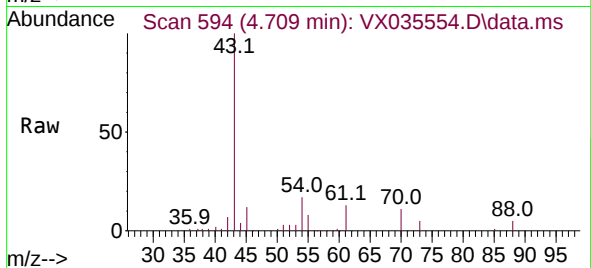
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.2	15.4
70	11.6	8.2	12.4

Manual Integrations

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Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#38

Carbon Tetrachloride

Concen: 19.223 ug/l

RT: 5.678 min Scan# 753

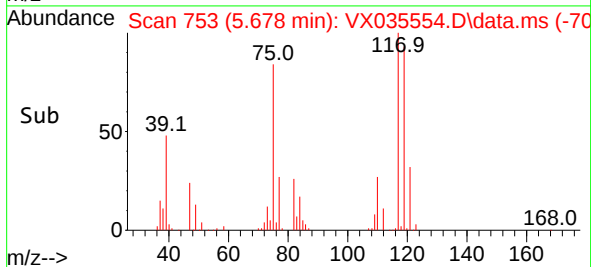
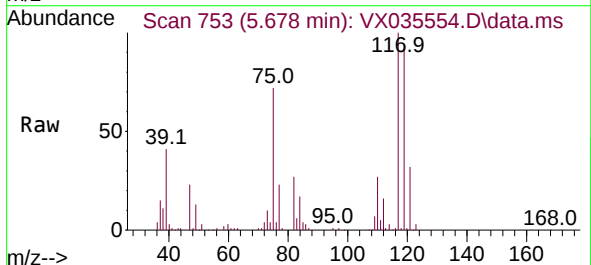
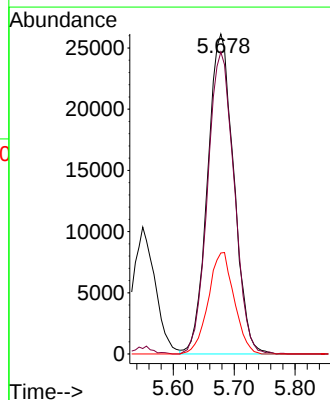
Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Tgt Ion:117 Resp: 78117

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.6	114.8
121	31.6	23.8	35.6





#39

Methylcyclohexane

Concen: 18.095 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

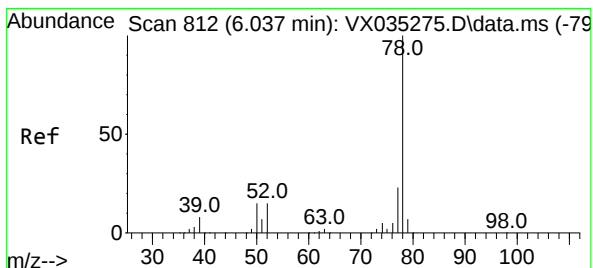
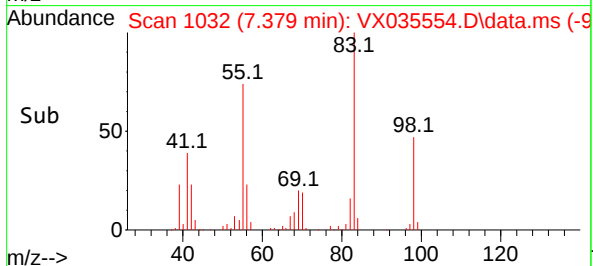
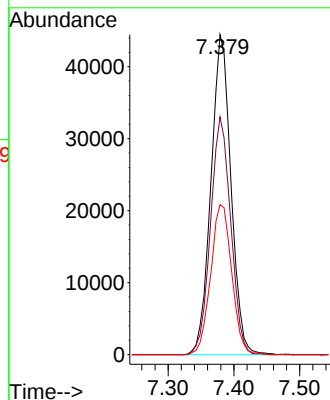
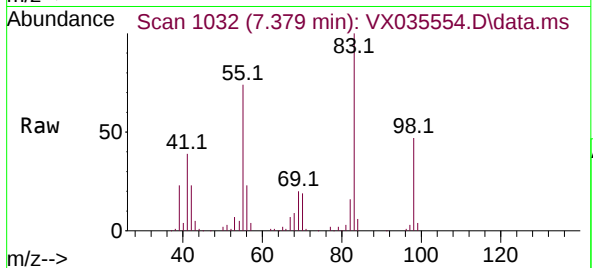
Tgt Ion: 83	Resp: 94289
Ion Ratio	Lower Upper
83	100
55	74.3 60.5 90.7
98	46.9 40.4 60.6

Manual Integrations

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Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#40

Benzene

Concen: 18.627 ug/l

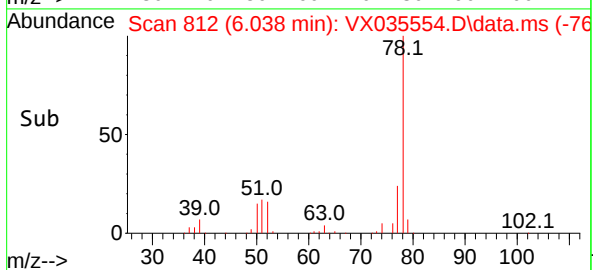
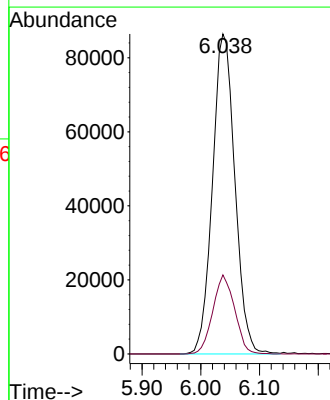
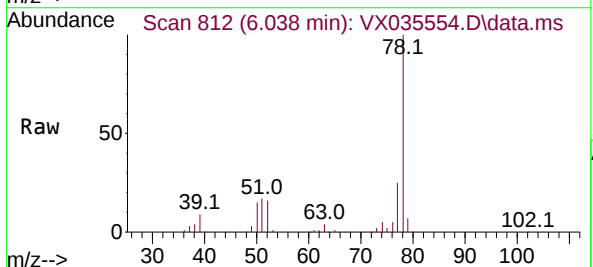
RT: 6.038 min Scan# 812

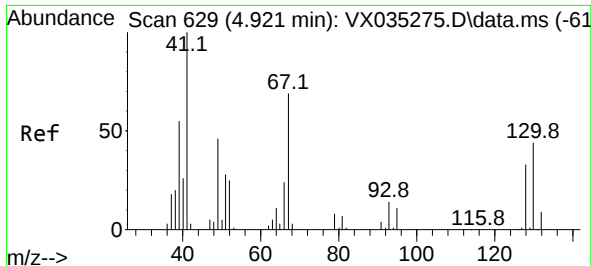
Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

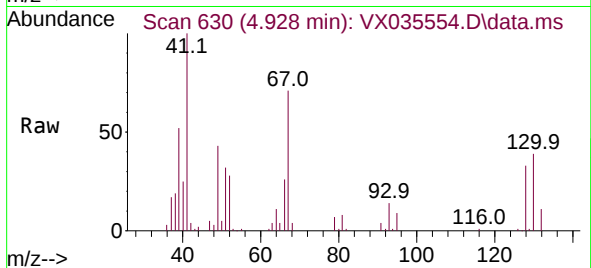
Tgt Ion: 78	Resp: 228740
Ion Ratio	Lower Upper
78	100
77	24.7 19.0 28.4





#41
Methacrylonitrile
Concen: 20.339 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

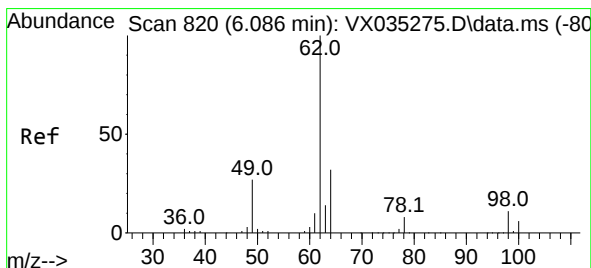
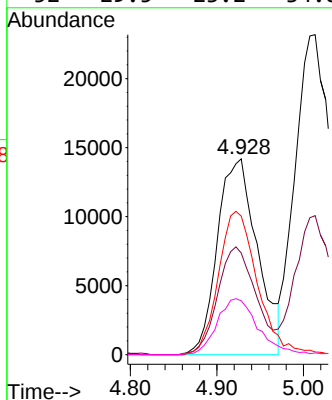
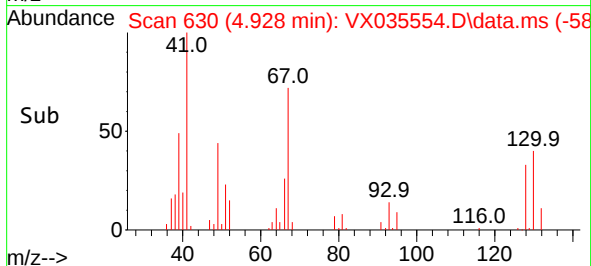
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 41 Resp: 4556
Ion Ratio Lower Upper
41 100
39 52.2 45.0 67.6
67 71.4 55.6 83.4
52 29.5 23.2 34.8

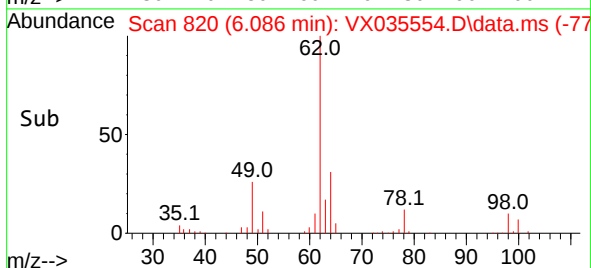
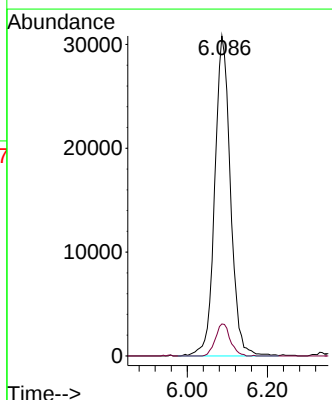
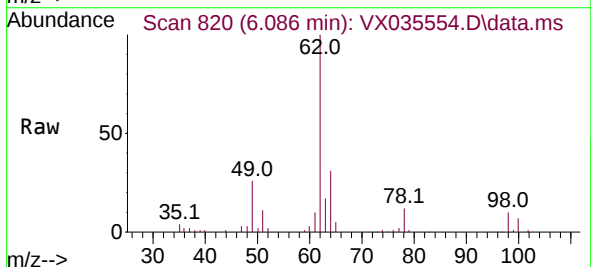
Manual Integrations
APPROVED

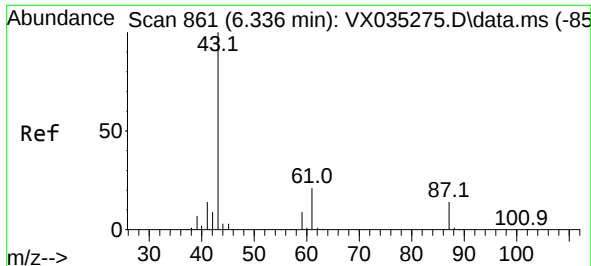
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#42
1,2-Dichloroethane
Concen: 19.132 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 62 Resp: 83765
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.568 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

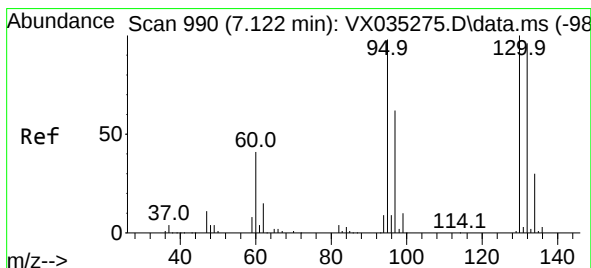
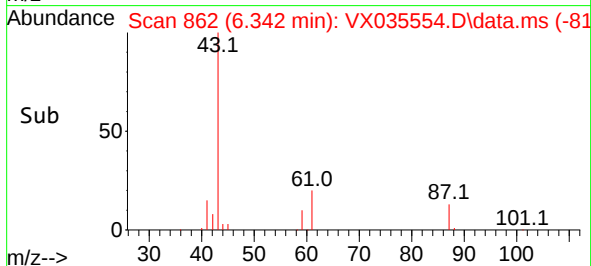
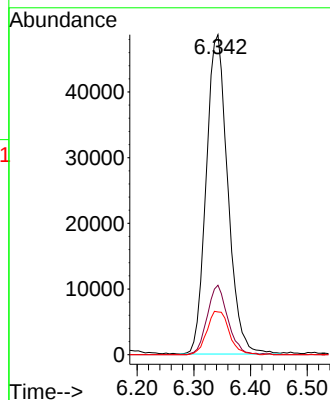
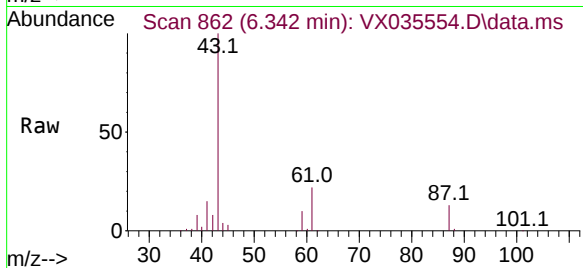
VX0508WBS01

Tgt Ion: 43	Resp: 12855
Ion Ratio	Lower Upper
43 100	
61 20.8	15.2 22.8
87 13.9	9.8 14.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#44

Trichloroethene

Concen: 18.694 ug/l

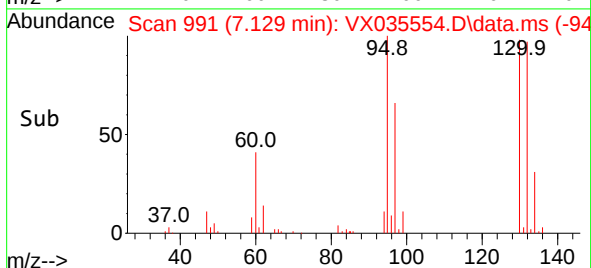
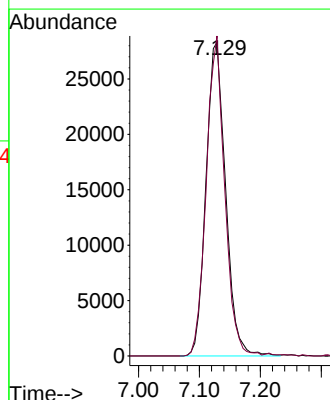
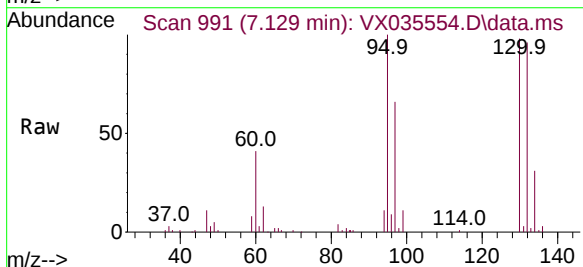
RT: 7.129 min Scan# 991

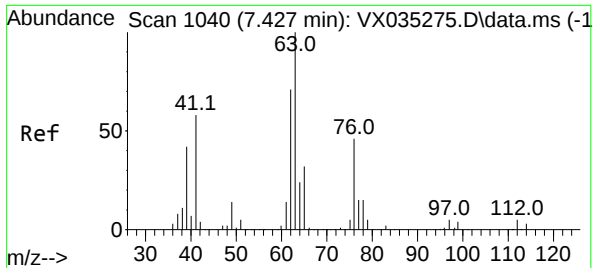
Delta R.T. 0.007 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Tgt Ion:130	Resp: 63240
Ion Ratio	Lower Upper
130 100	
95 102.0	0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.785 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 63 Resp: 5815

Ion Ratio Lower Upper

63 100

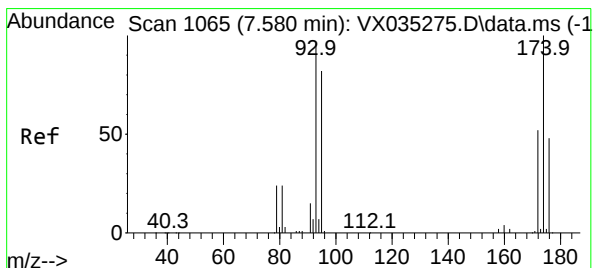
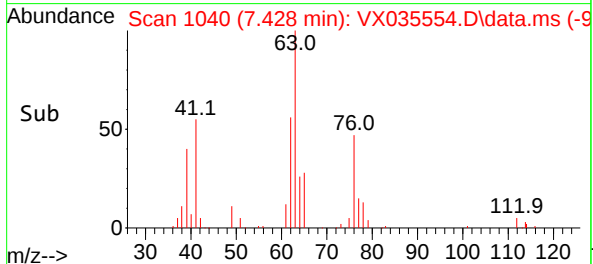
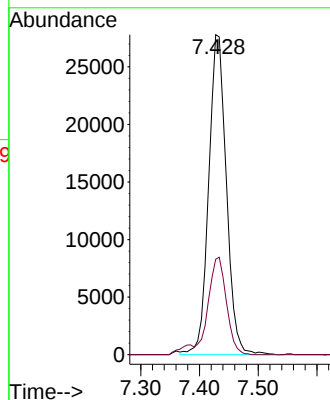
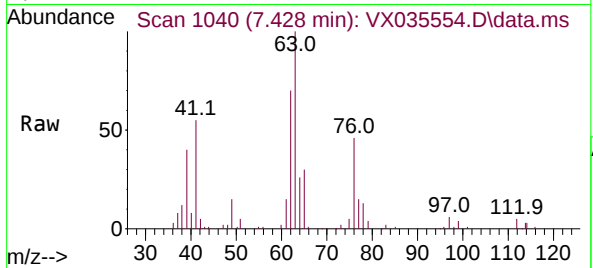
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#46

Dibromomethane

Concen: 19.159 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

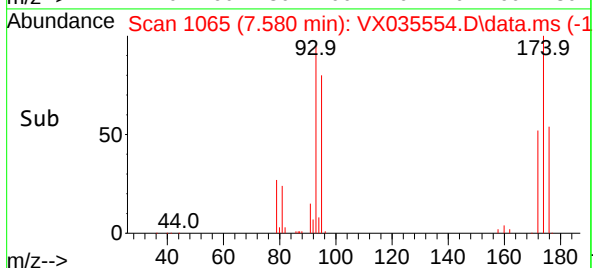
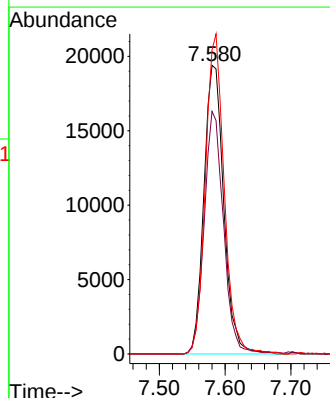
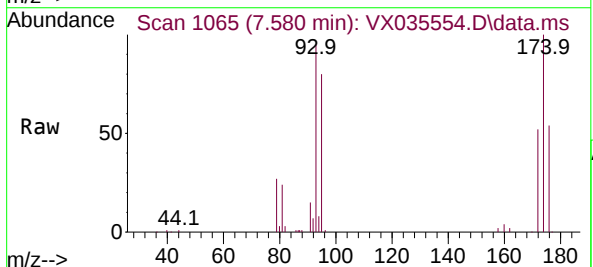
Tgt Ion: 93 Resp: 40731

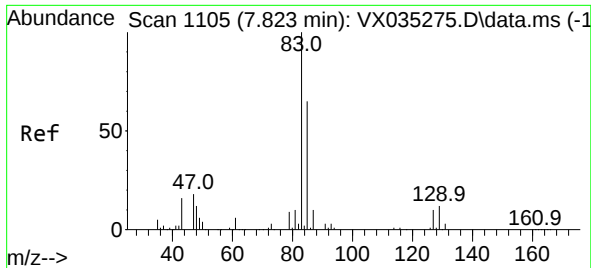
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 105.2 75.4 113.0





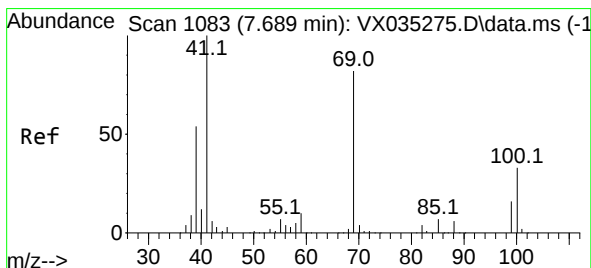
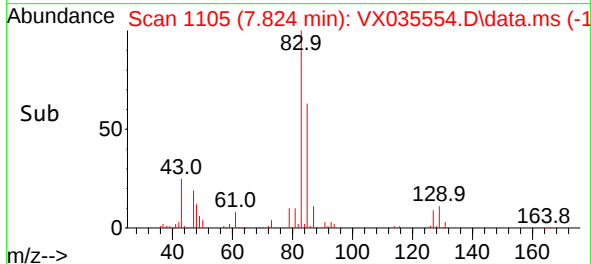
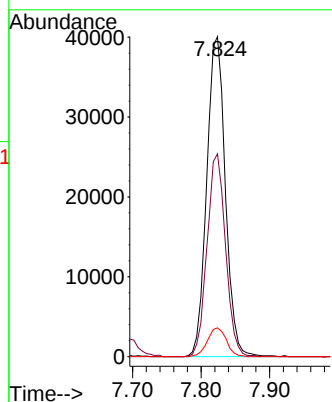
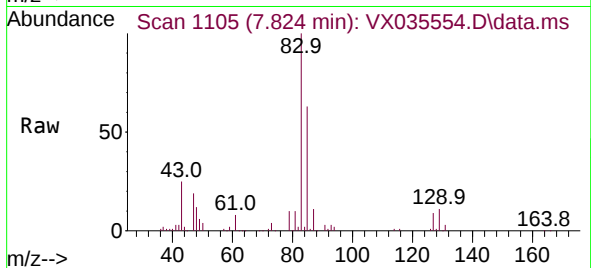
#47
Bromodichloromethane
Concen: 19.375 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 83 Resp: 75892
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.0 6.6 9.8

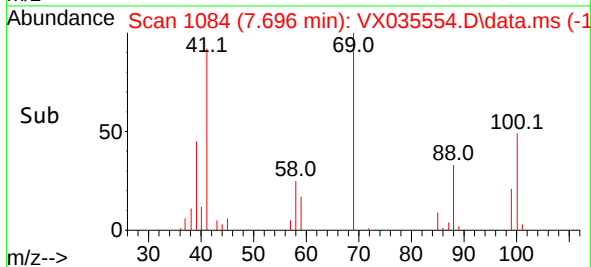
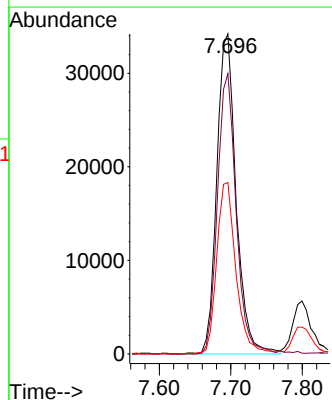
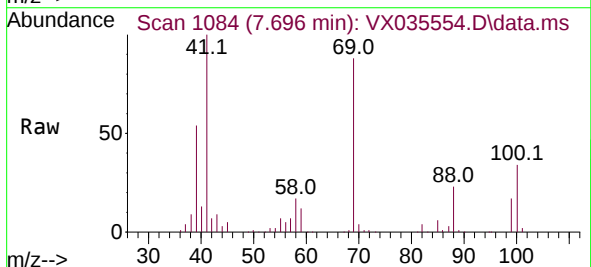
Manual Integrations
APPROVED

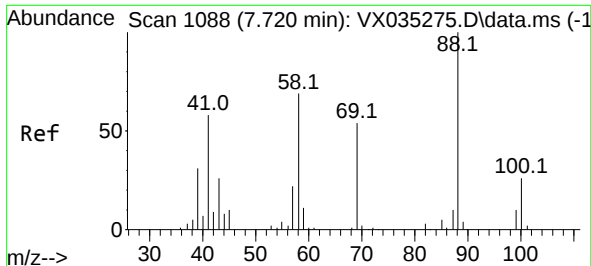
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#48
Methyl methacrylate
Concen: 19.887 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 41 Resp: 64087
Ion Ratio Lower Upper
41 100
69 84.7 62.2 93.4
39 53.6 47.7 71.5





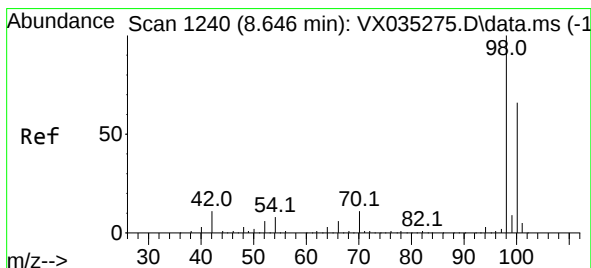
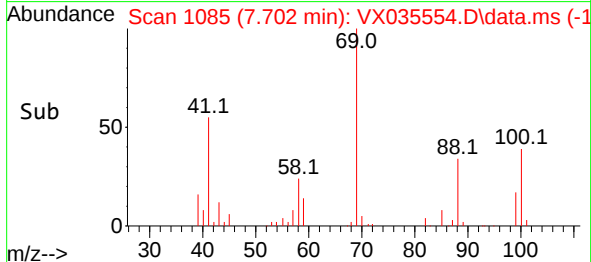
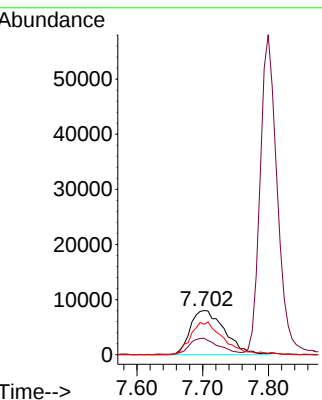
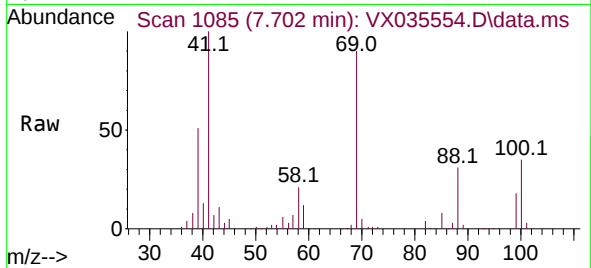
#49
1,4-Dioxane
Concen: 370.871 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.018 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 88 Resp: 2913
Ion Ratio Lower Upper
88 100
43 30.4 27.7 41.5
58 68.8 56.8 85.2

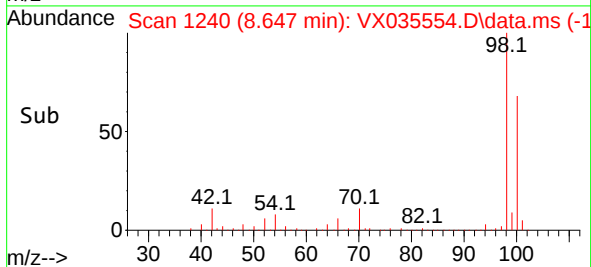
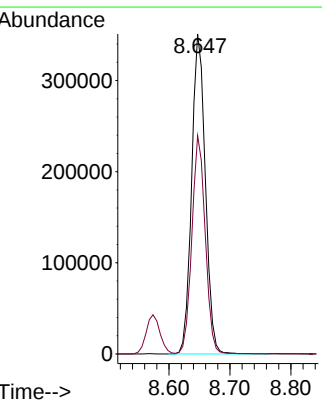
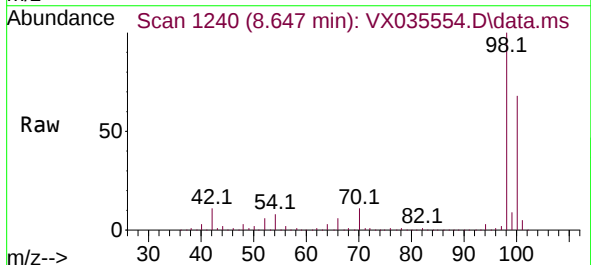
Manual Integrations
APPROVED

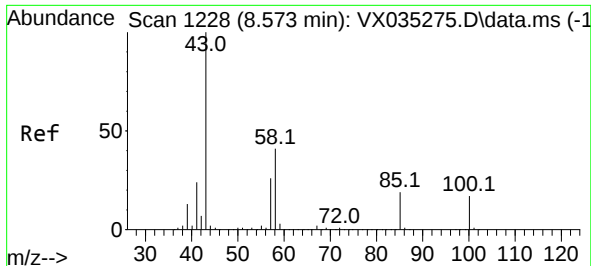
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#50
Toluene-d8
Concen: 52.984 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 98 Resp: 547947
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 99.099 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 43 Resp: 399974

Ion Ratio Lower Upper

43 100

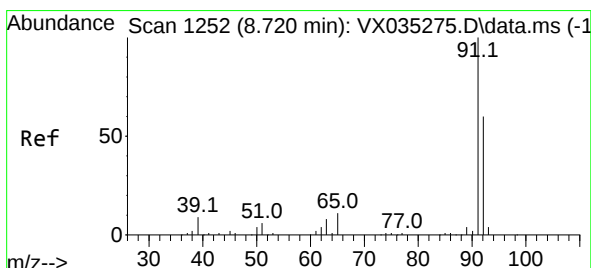
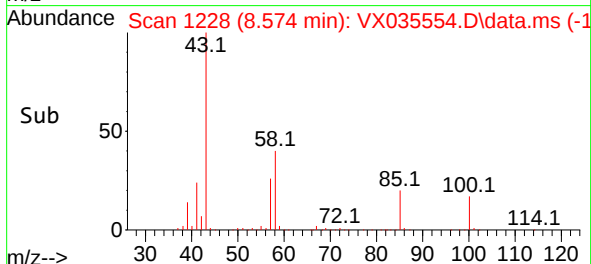
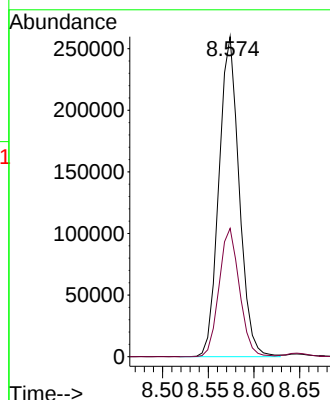
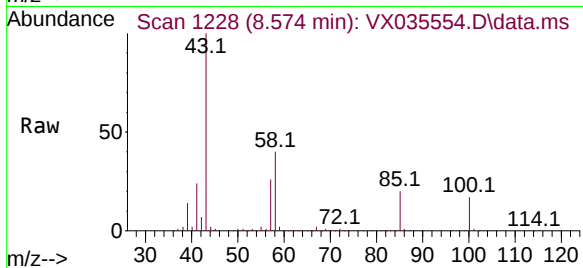
58 40.4 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#52

Toluene

Concen: 18.783 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035554.D

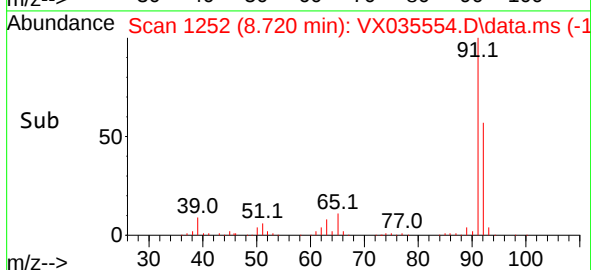
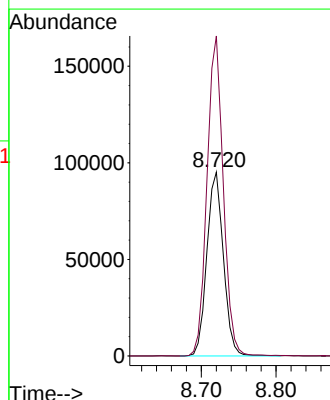
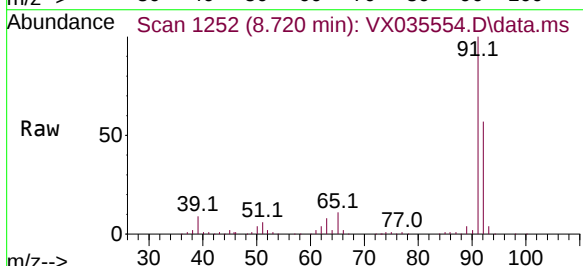
Acq: 08 May 2023 12:50

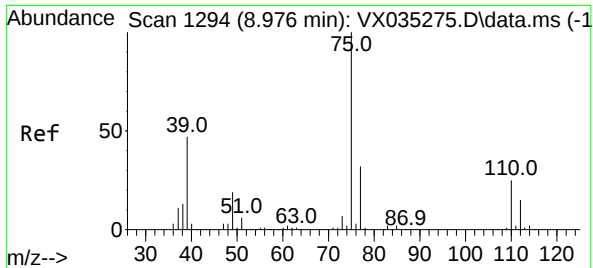
Tgt Ion: 92 Resp: 146205

Ion Ratio Lower Upper

92 100

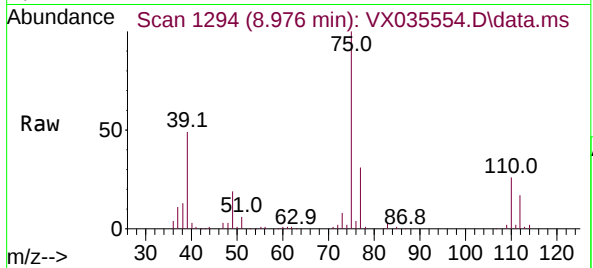
91 171.6 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 19.713 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035554.D
 Acq: 08 May 2023 12:50

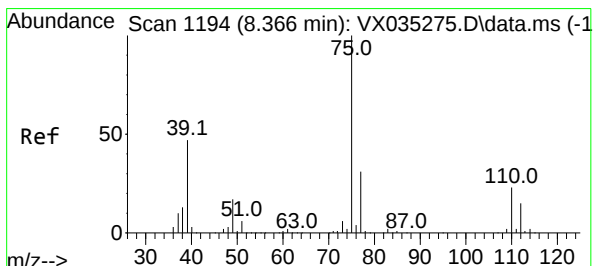
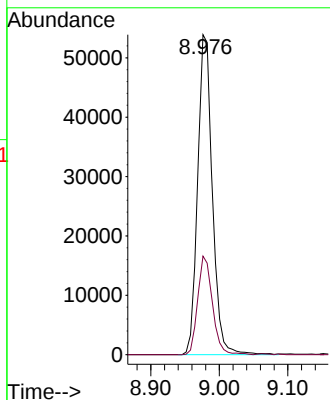
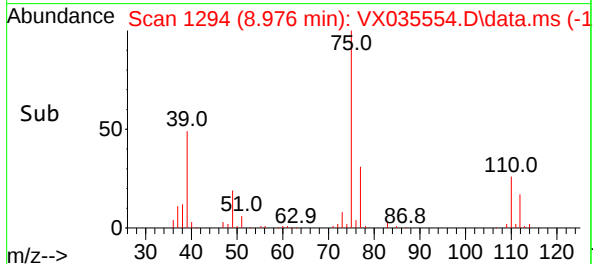
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01



Tgt Ion: 75 Resp: 80640
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2

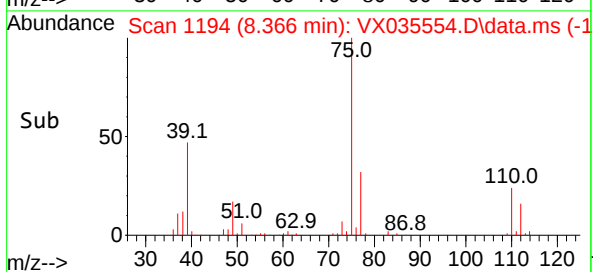
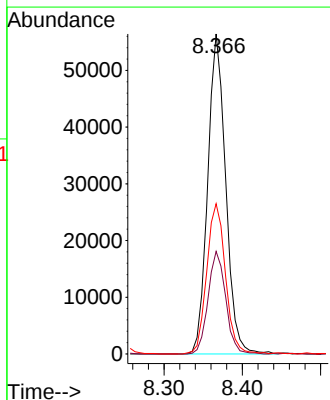
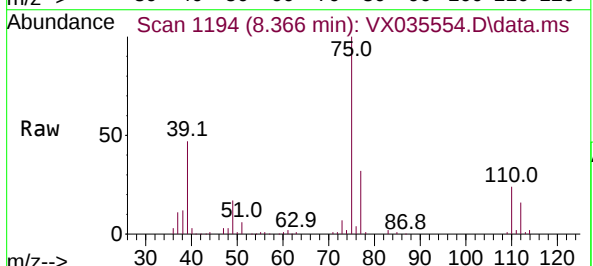
Manual Integrations
 APPROVED

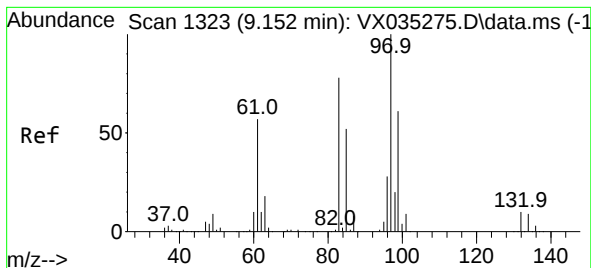
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.452 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035554.D
 Acq: 08 May 2023 12:50

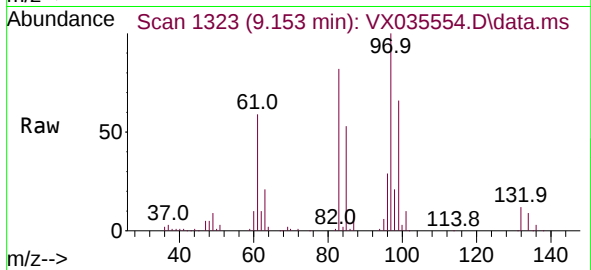
Tgt Ion: 75 Resp: 89941
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4
 39 46.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.007 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

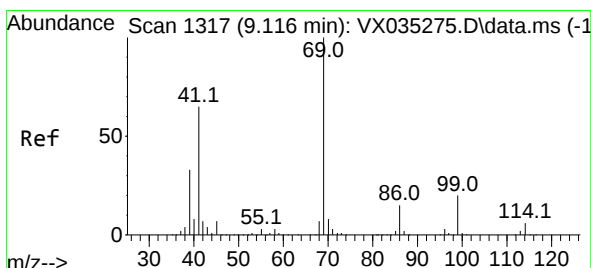
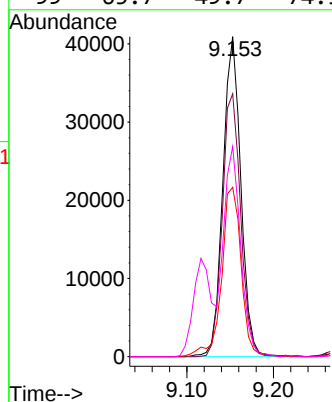
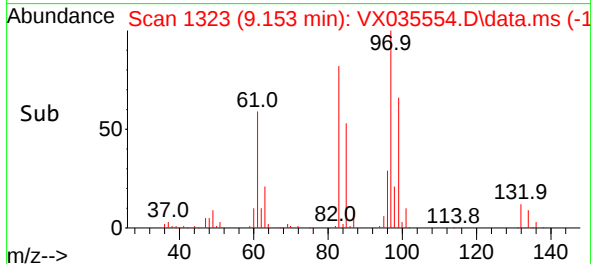
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



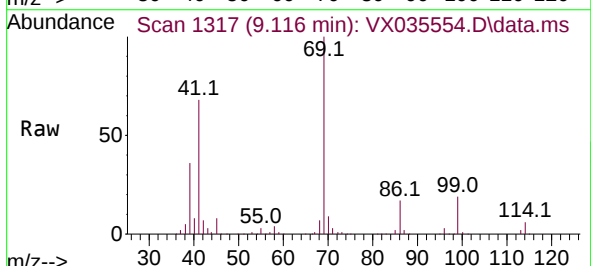
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.7	104.5
85	52.9	43.7	65.5
99	65.7	49.7	74.5

Manual Integrations
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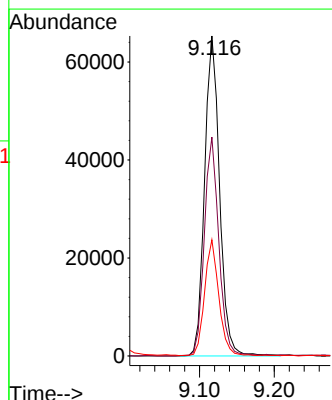
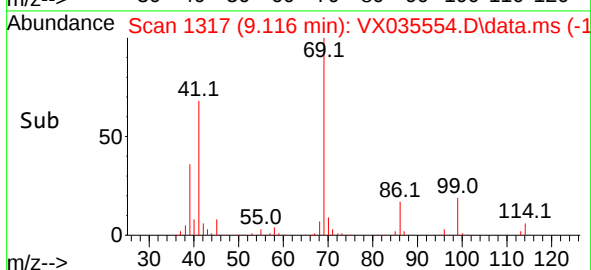
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

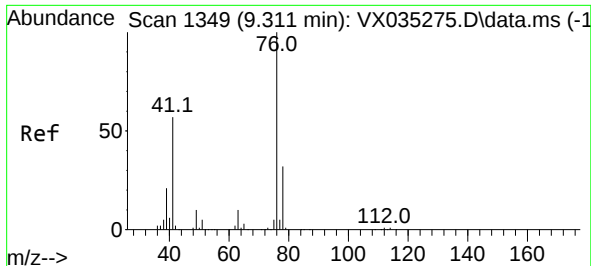


#56
Ethyl methacrylate
Concen: 19.702 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.4	57.4	86.0
39	34.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.107 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 76 Resp: 101408

Ion Ratio Lower Upper

76 100

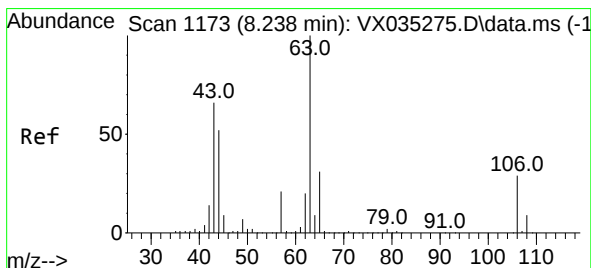
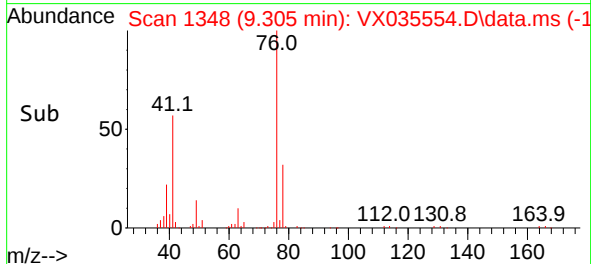
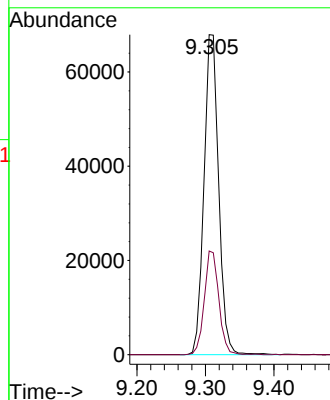
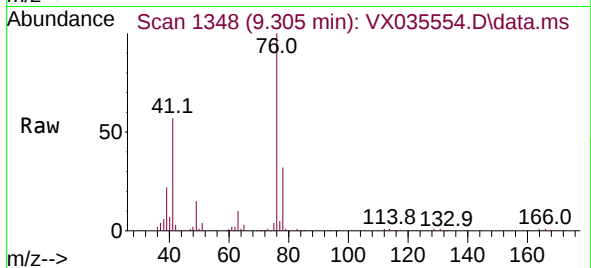
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.132 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035554.D

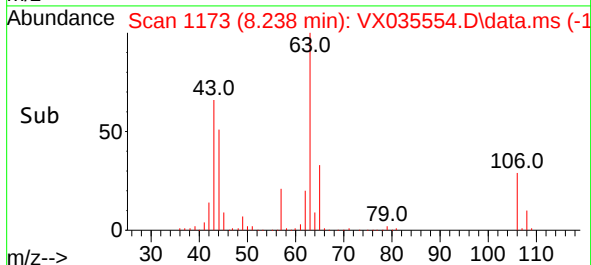
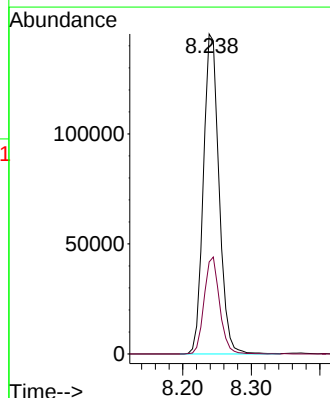
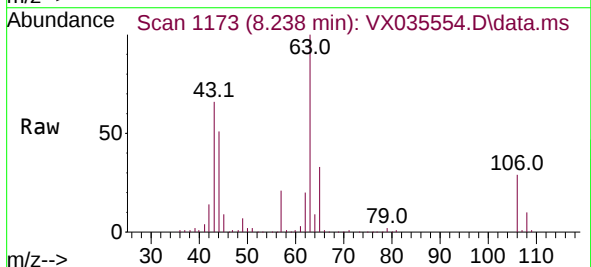
Acq: 08 May 2023 12:50

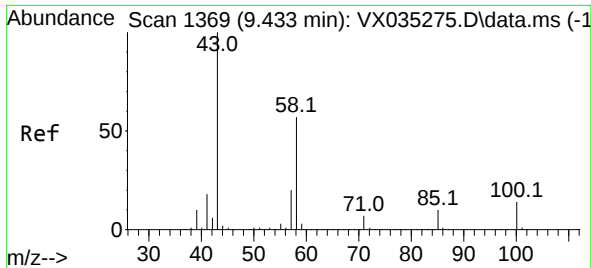
Tgt Ion: 63 Resp: 231436

Ion Ratio Lower Upper

63 100

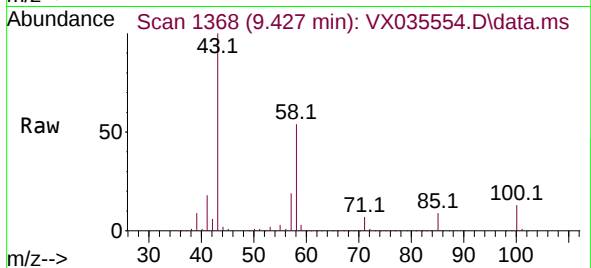
106 29.9 22.2 33.2





#59
2-Hexanone
Concen: 100.190 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

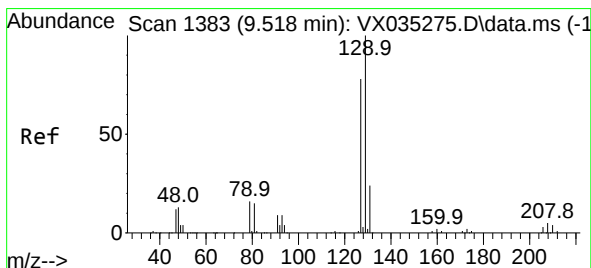
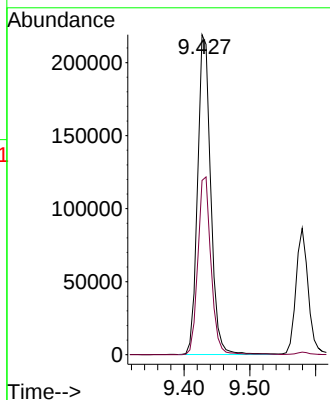
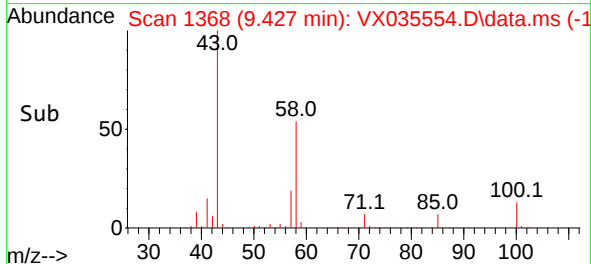
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 43 Resp: 30378
Ion Ratio Lower Upper
43 100
58 55.8 26.3 78.9

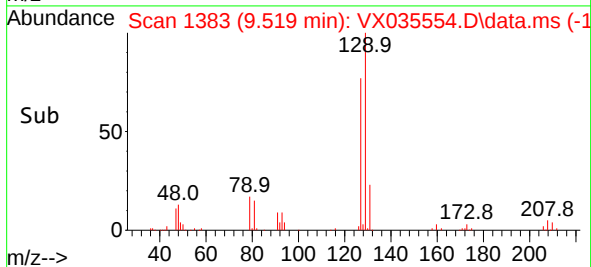
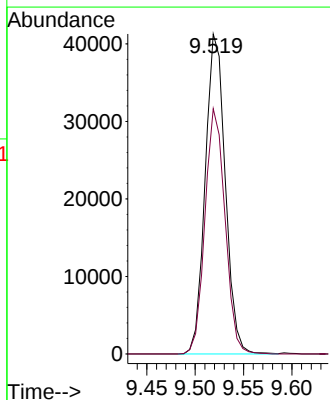
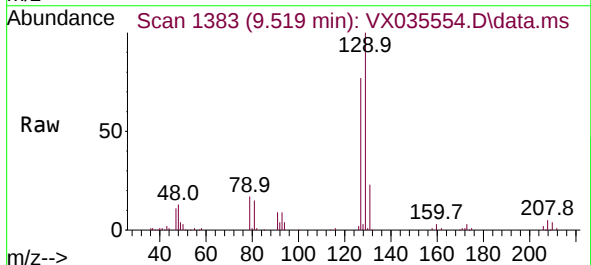
Manual Integrations
APPROVED

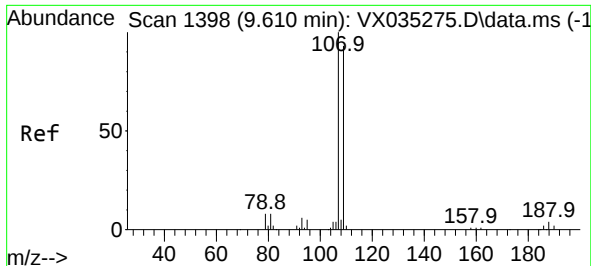
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#60
Dibromochloromethane
Concen: 20.050 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

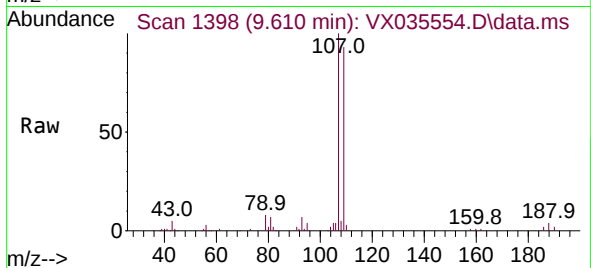
Tgt Ion:129 Resp: 59609
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.468 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

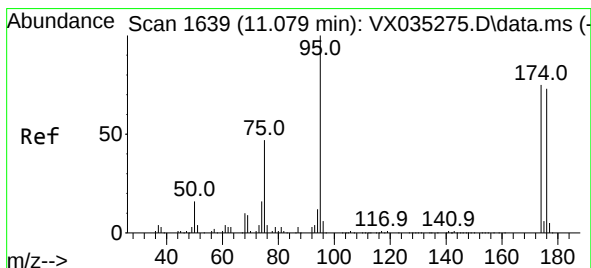
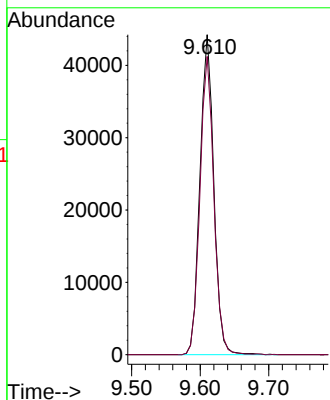
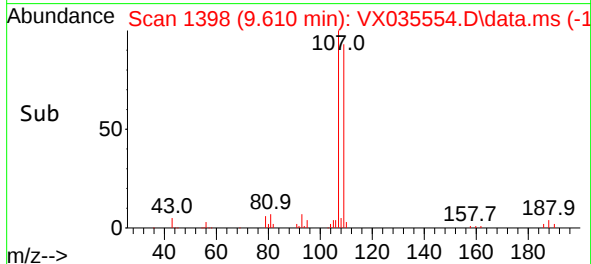
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



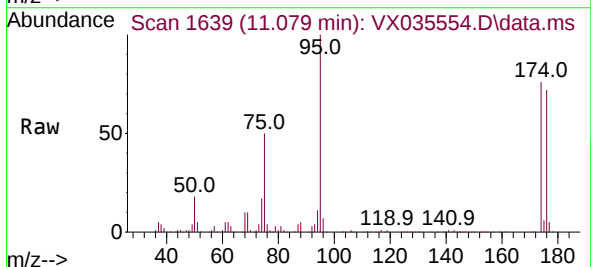
Tgt Ion:107 Resp: 62270
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9

Manual Integrations
APPROVED

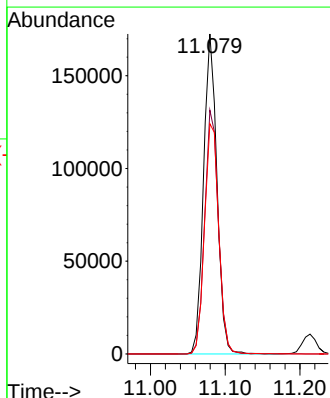
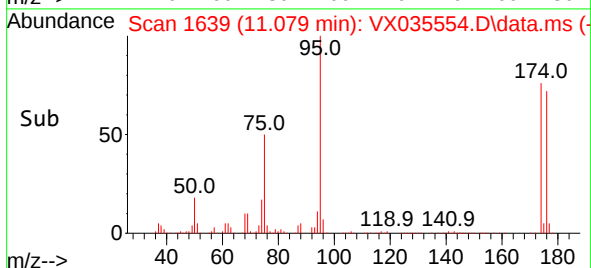
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

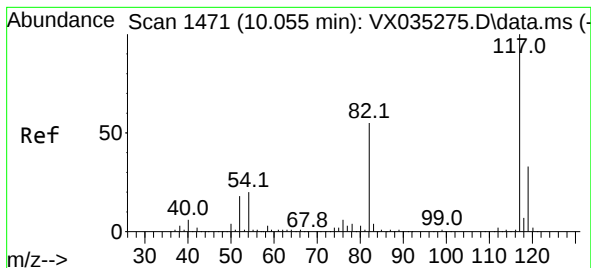


#62
4-Bromofluorobenzene
Concen: 55.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



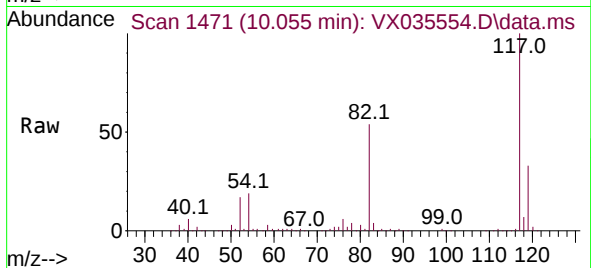
Tgt Ion: 95 Resp: 214426
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 76.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

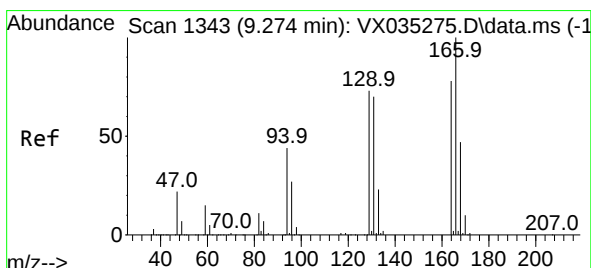
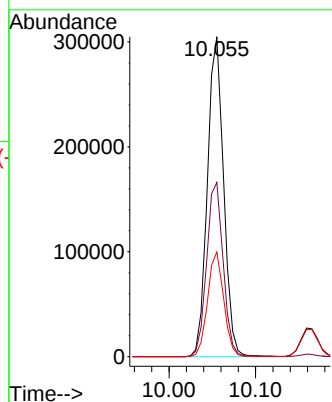
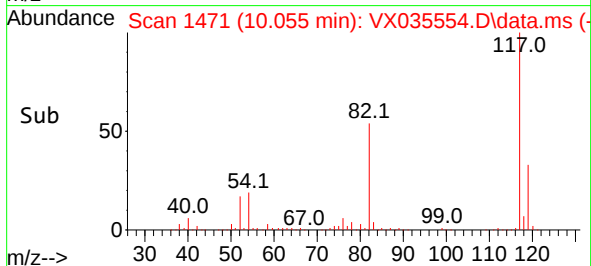
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:117 Resp: 396895
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.8 26.0 39.0

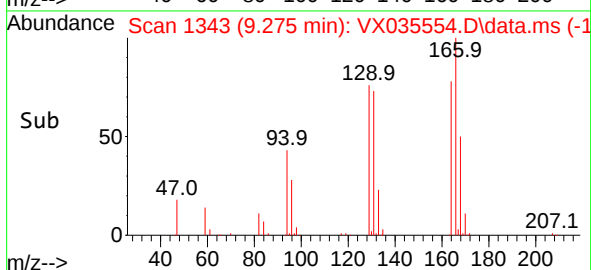
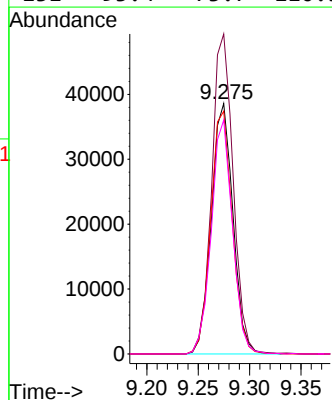
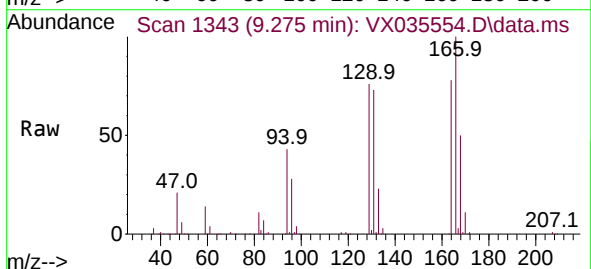
Manual Integrations
APPROVED

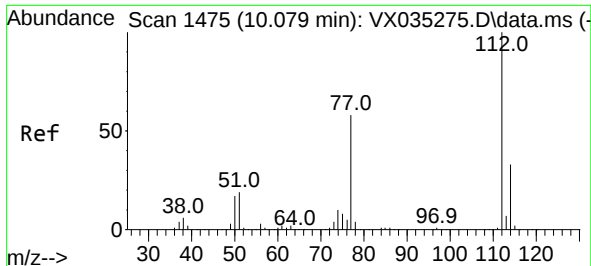
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#64
Tetrachloroethene
Concen: 18.617 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

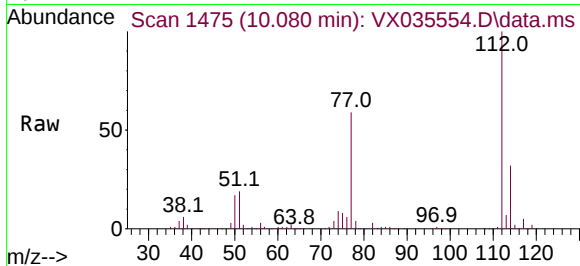
Tgt Ion:164 Resp: 56576
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 96.9 75.6 113.4
131 93.4 73.7 110.5





#65
Chlorobenzene
Concen: 18.557 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

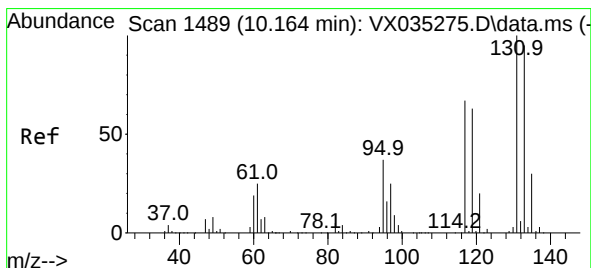
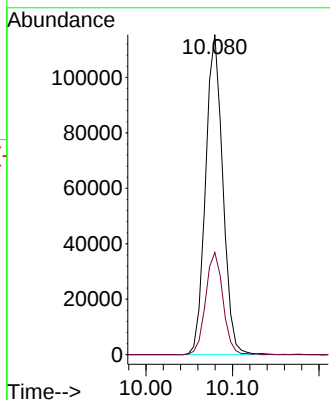
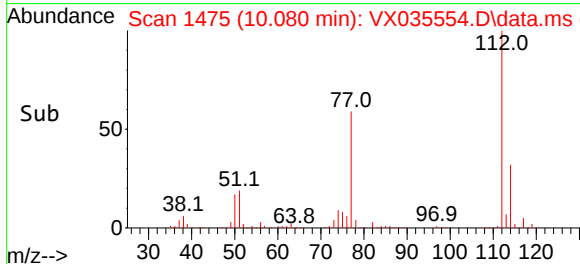
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



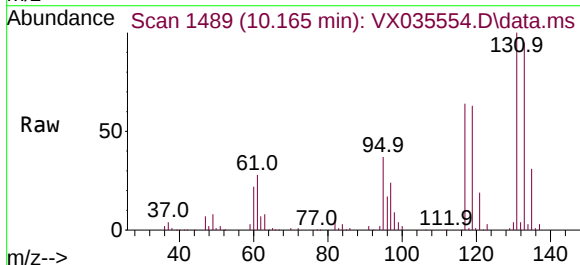
Tgt Ion:112 Resp: 159344
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

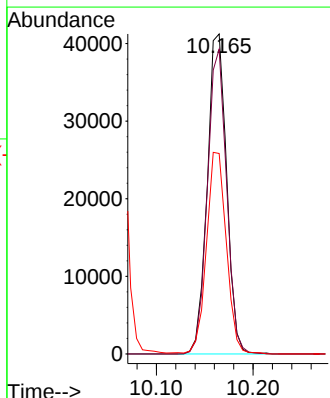
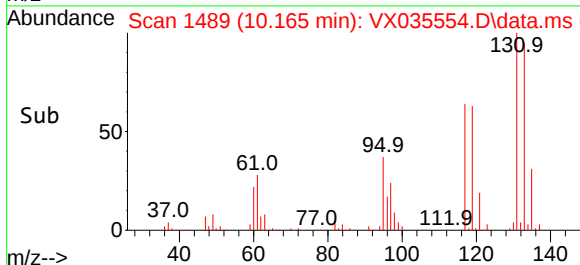
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

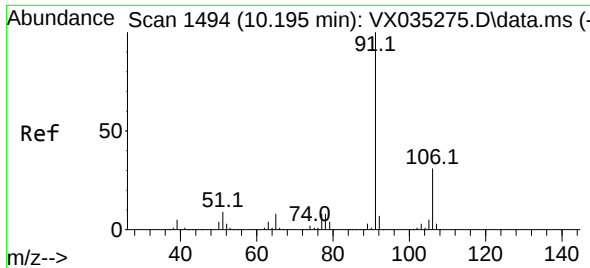


#66
1,1,1,2-Tetrachloroethane
Concen: 19.213 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



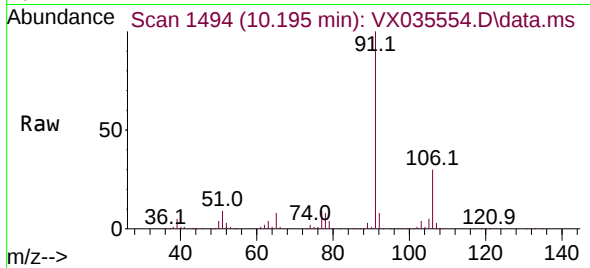
Tgt Ion:131 Resp: 57417
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 18.873 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

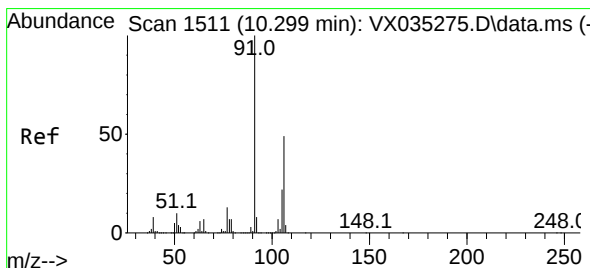
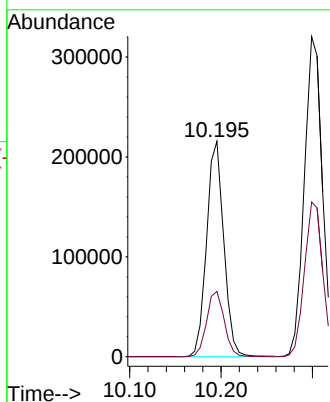
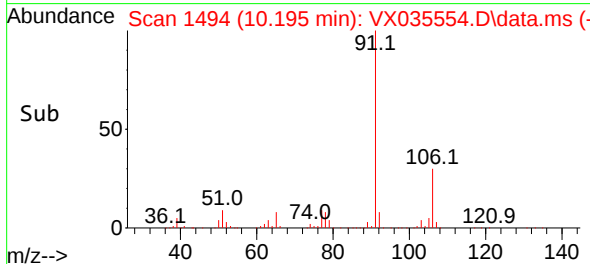
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



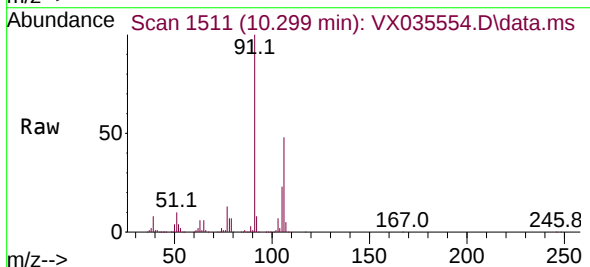
Tgt Ion: 91 Resp: 28066
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

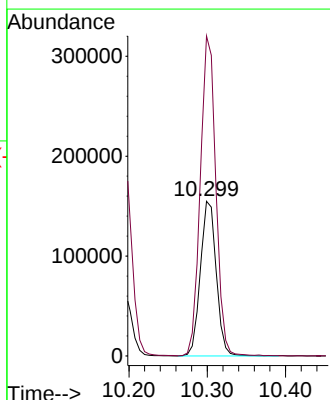
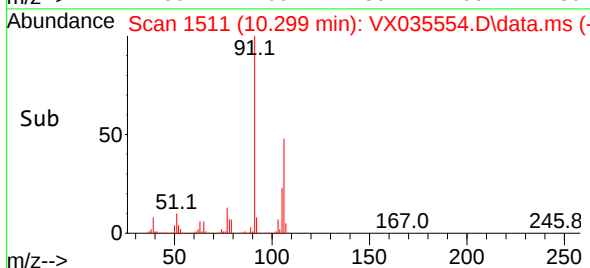
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

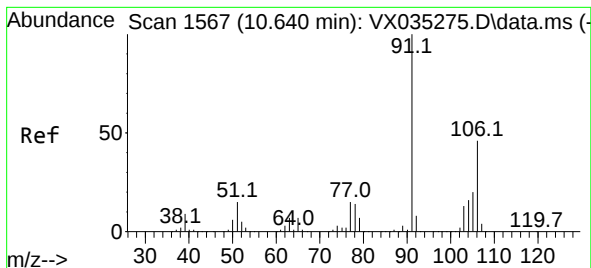


#68
m/p-Xylenes
Concen: 38.192 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



Tgt Ion:106 Resp: 217624
Ion Ratio Lower Upper
106 100
91 203.0 164.0 246.0





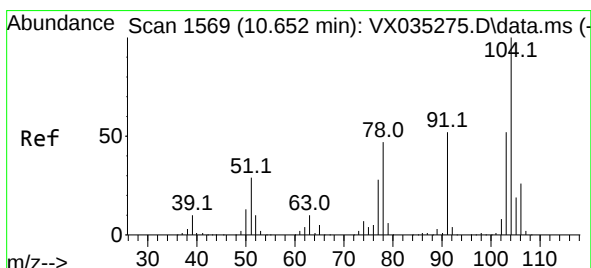
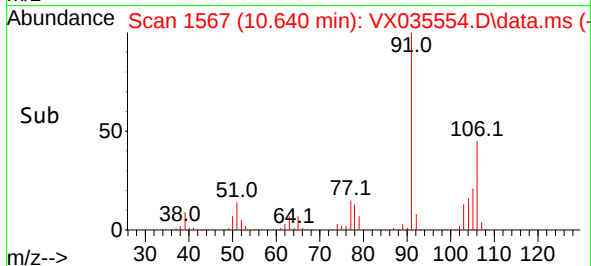
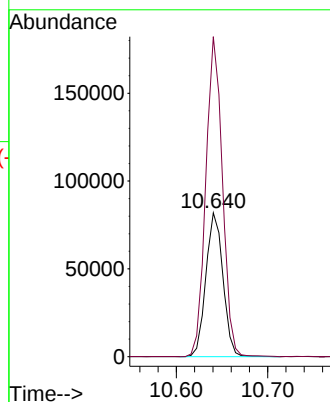
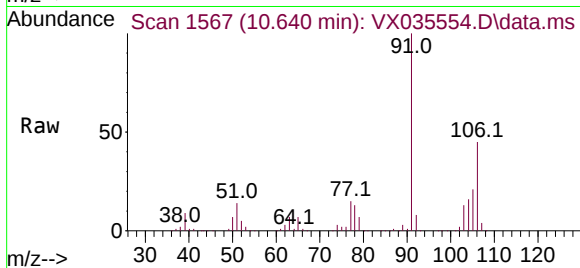
#69
o-Xylene
Concen: 19.046 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:106 Resp: 10642
Ion Ratio Lower Upper
106 100
91 216.7 108.5 325.3

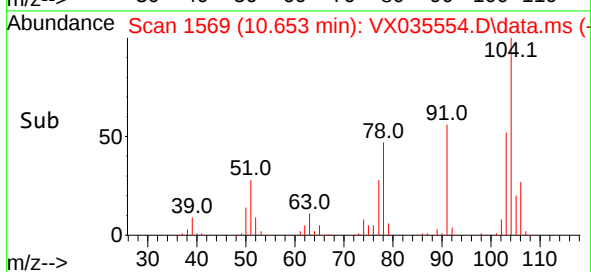
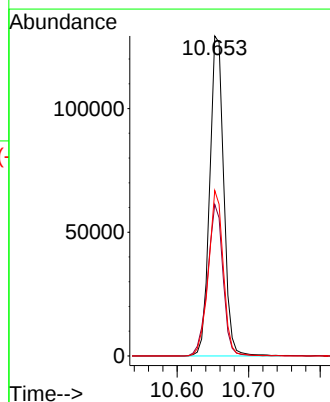
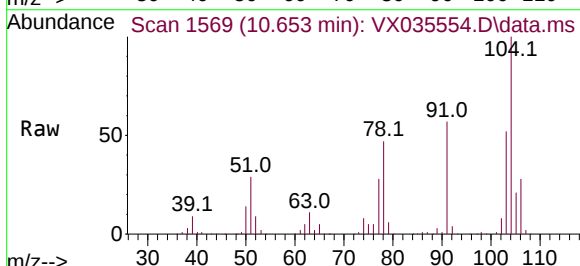
Manual Integrations
APPROVED

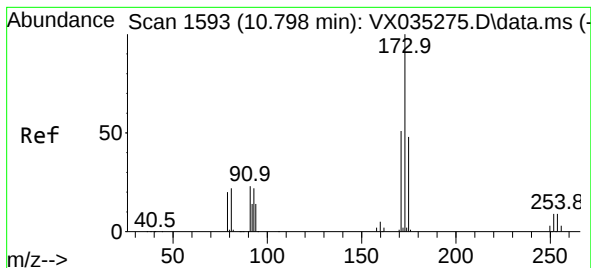
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#70
Styrene
Concen: 19.556 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion:104 Resp: 177169
Ion Ratio Lower Upper
104 100
78 51.7 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 18.968 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

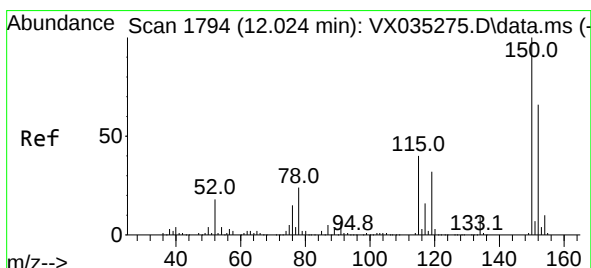
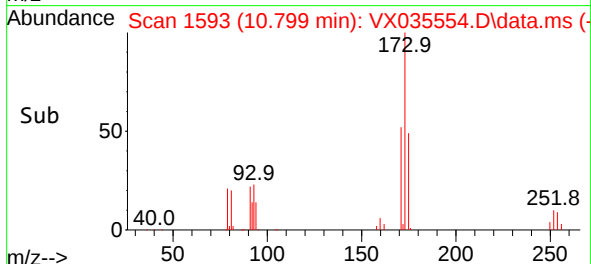
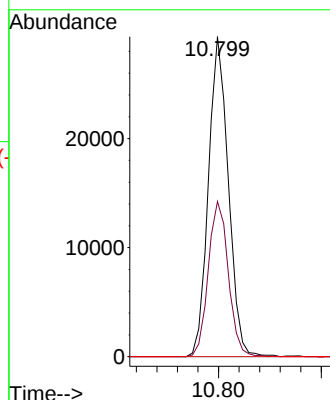
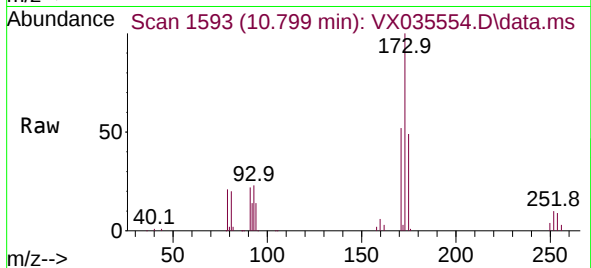
Tgt Ion:173	Resp:	39429
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

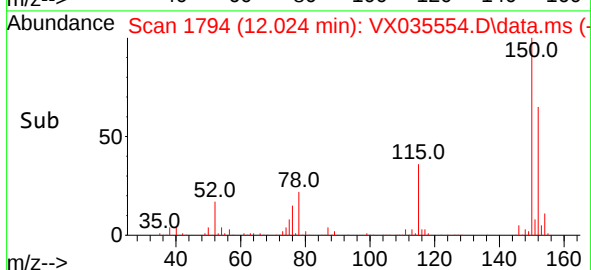
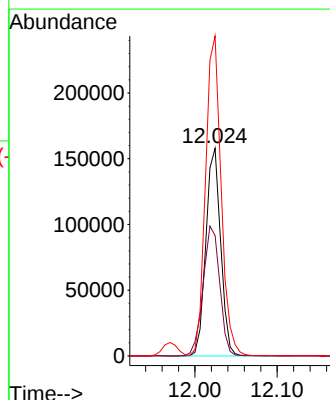
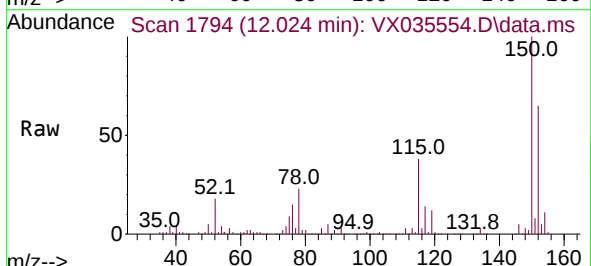
RT: 12.024 min Scan# 1794

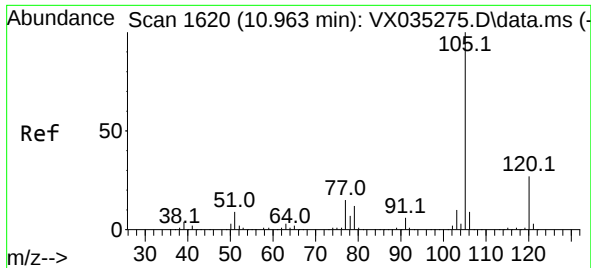
Delta R.T. 0.000 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

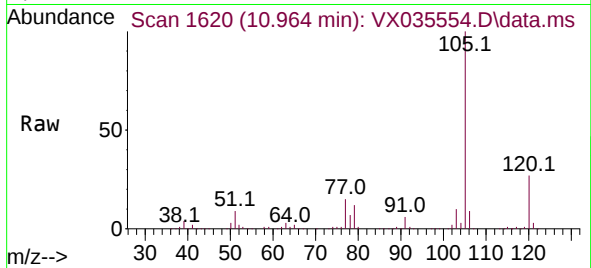
Tgt Ion:152	Resp:	197539
Ion Ratio	Lower	Upper
152	100	
115	70.1	45.0 135.0
150	161.8	0.0 352.4





#73
Isopropylbenzene
Concen: 19.435 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

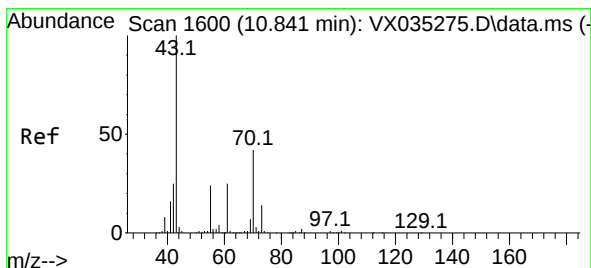
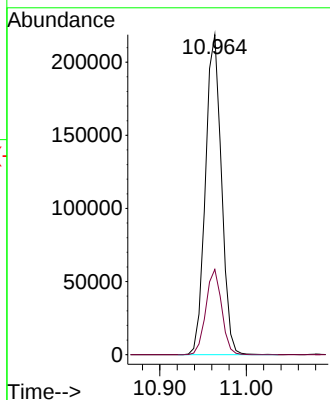
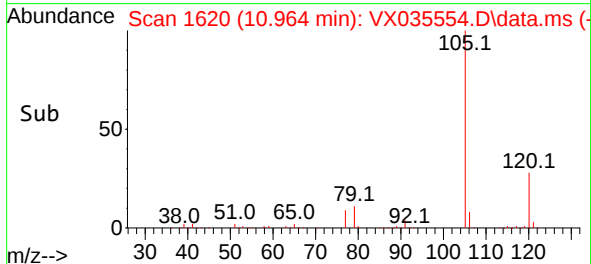
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



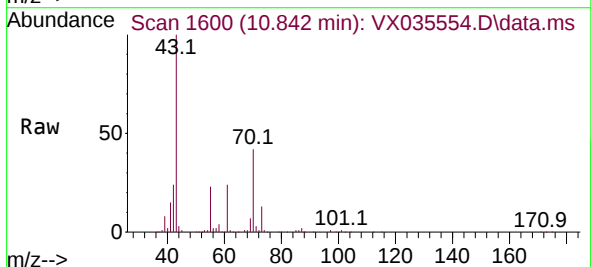
Tgt Ion:105 Resp: 280644
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

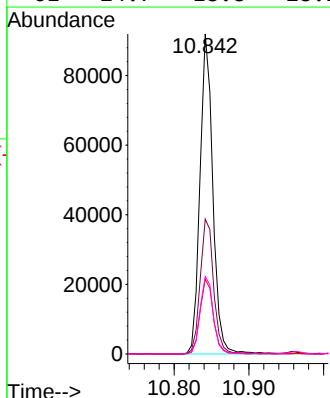
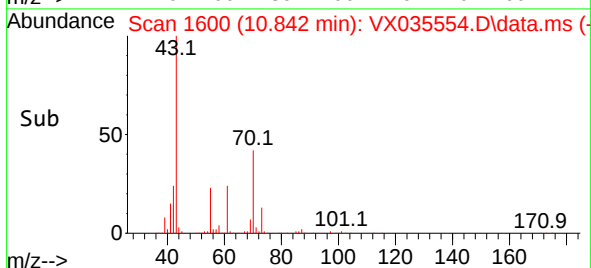
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

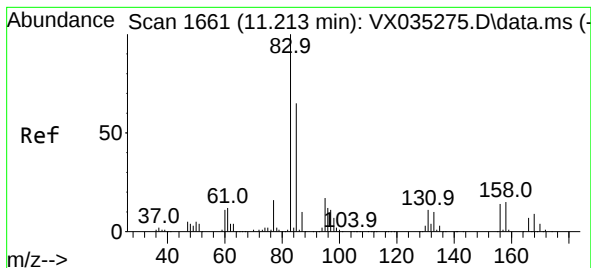


#74
N-ethyl acetate
Concen: 20.239 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



Tgt Ion: 43 Resp: 109828
Ion Ratio Lower Upper
43 100
70 44.3 32.1 48.1
55 24.3 18.3 27.5
61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.695 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

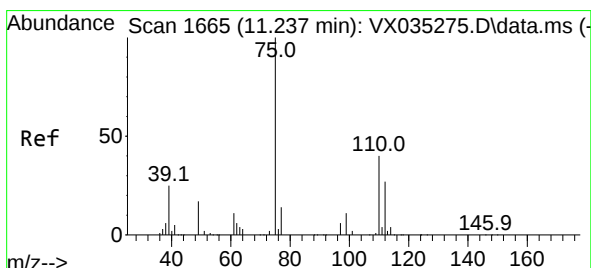
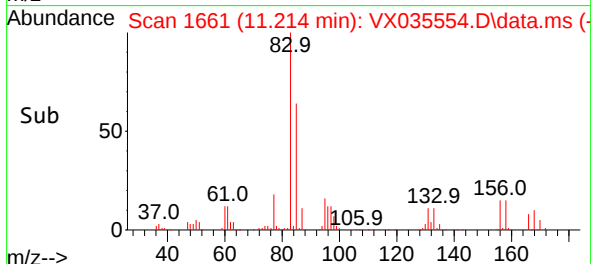
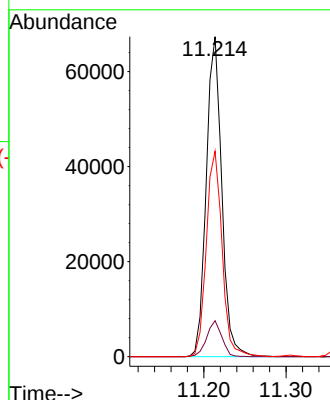
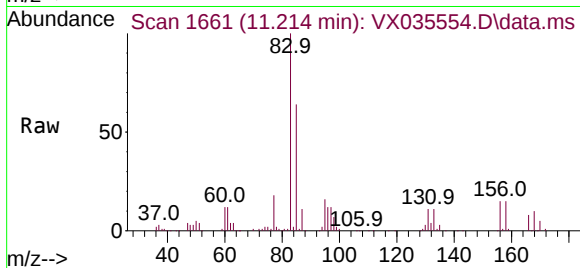
Tgt Ion:	83	Resp:	8827
Ion Ratio	Lower	Upper	
83	100		
131	11.0	4.8	14.3
85	65.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#76

1,2,3-Trichloropropane

Concen: 18.233 ug/l m

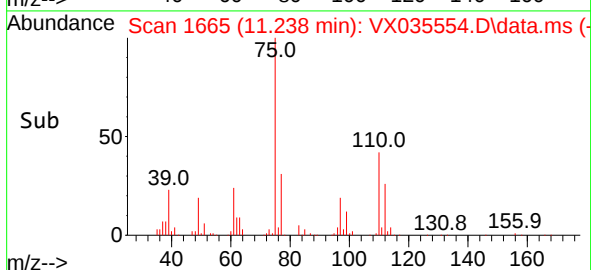
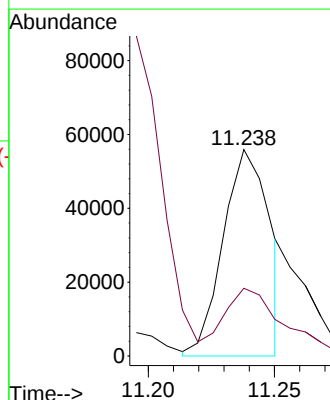
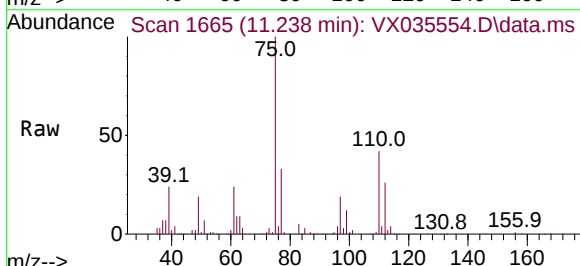
RT: 11.238 min Scan# 1665

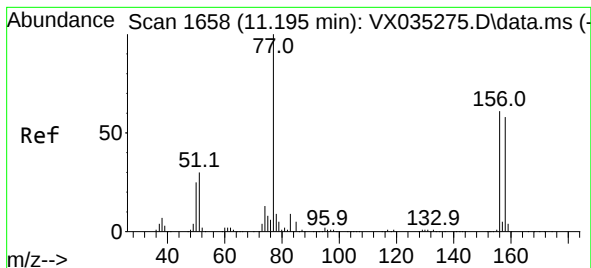
Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Tgt Ion:	75	Resp:	71847
Ion Ratio	Lower	Upper	
75	100		
77	42.4	21.6	64.8





#77

Bromobenzene

Concen: 19.506 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion:156 Resp: 70010

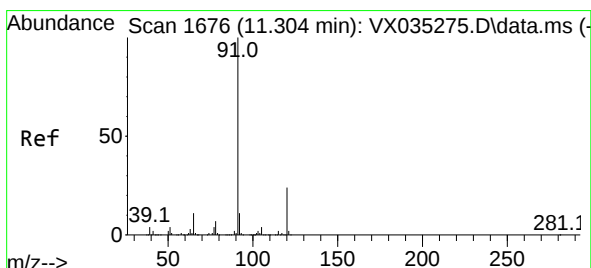
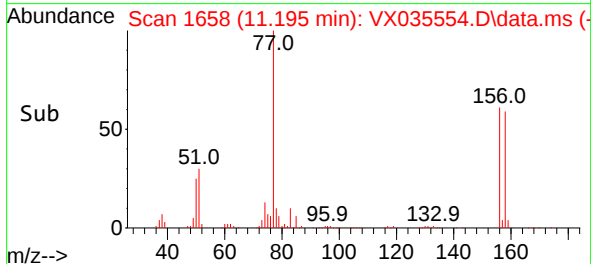
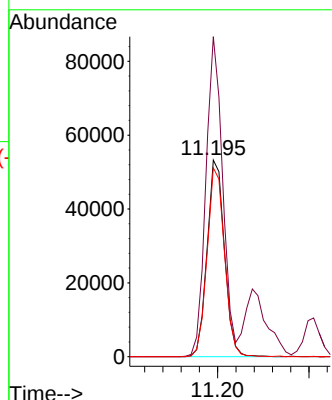
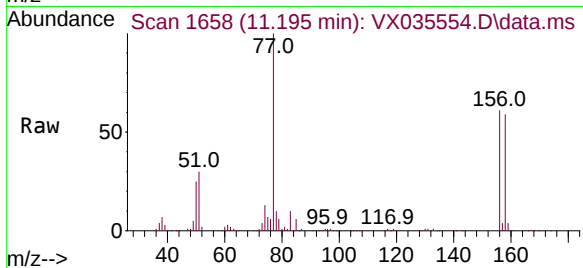
Ion	Ratio	Lower	Upper
156	100		
77	156.9	86.7	259.9
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#78

n-propylbenzene

Concen: 18.985 ug/l

RT: 11.305 min Scan# 1676

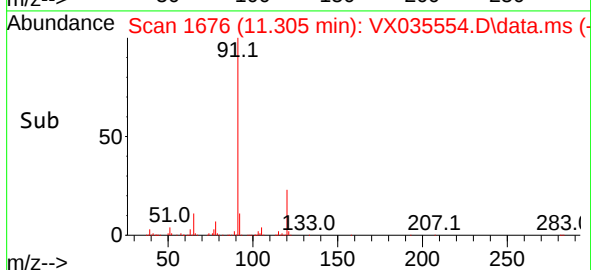
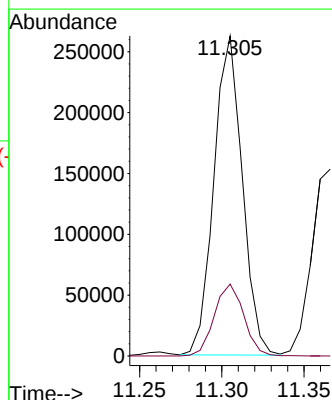
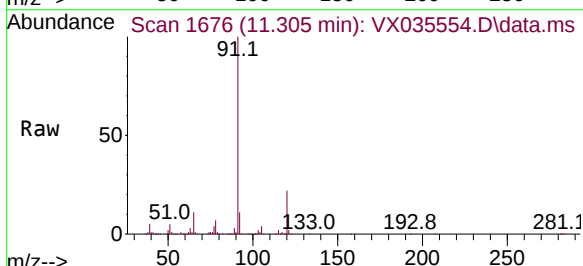
Delta R.T. 0.001 min

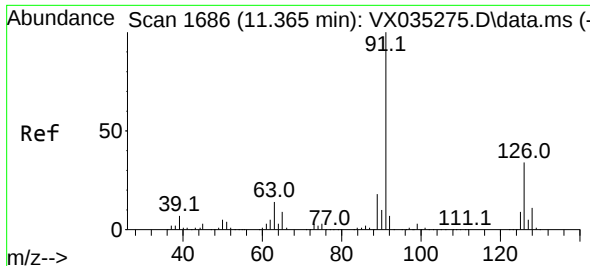
Lab File: VX035554.D

Acq: 08 May 2023 12:50

Tgt Ion: 91 Resp: 314849

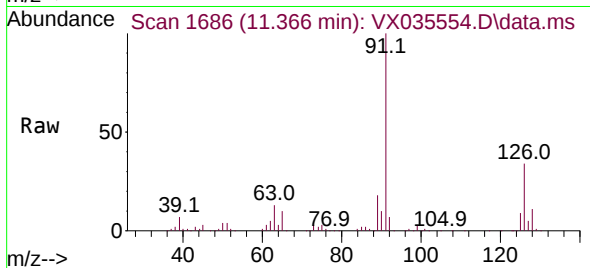
Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.881 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

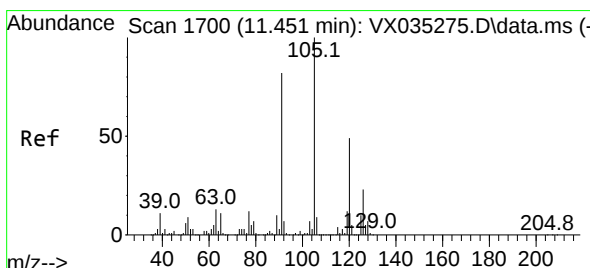
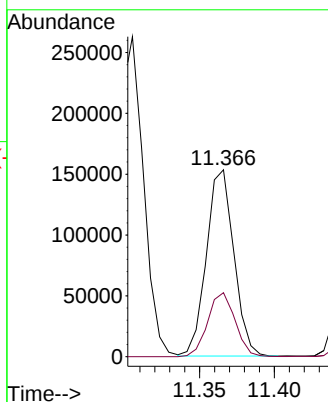
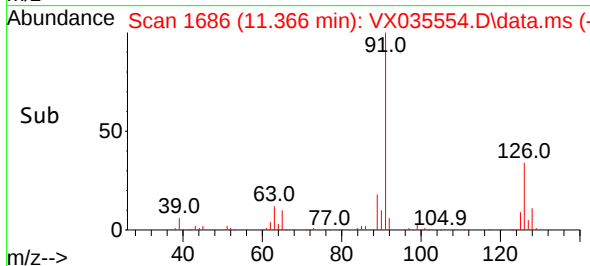
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



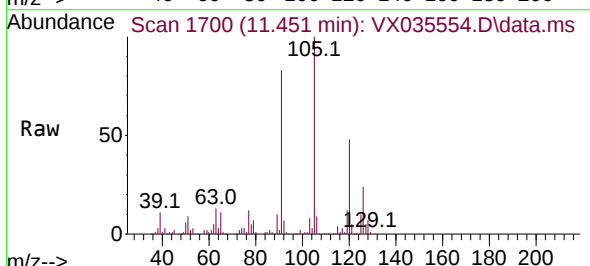
Tgt Ion: 91 Resp: 195670
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.9

Manual Integrations
APPROVED

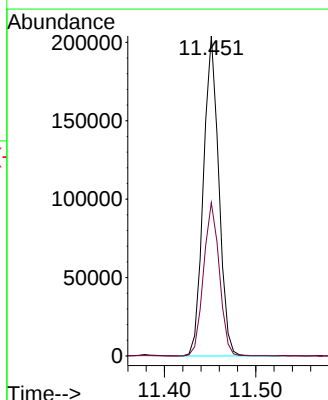
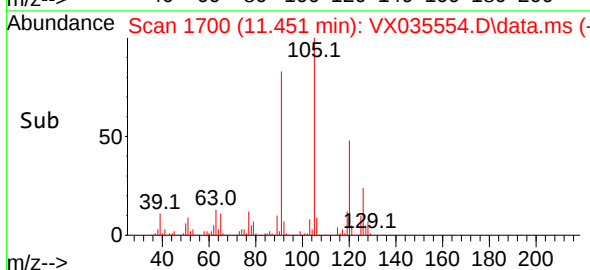
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

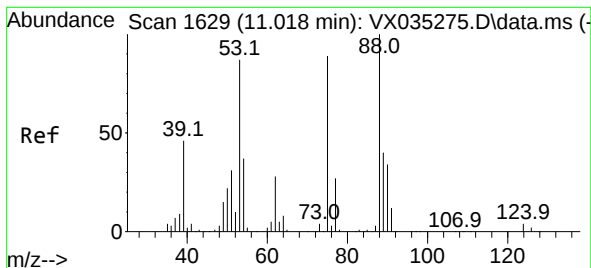


#80
1,3,5-Trimethylbenzene
Concen: 19.525 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



Tgt Ion:105 Resp: 237731
Ion Ratio Lower Upper
105 100
120 49.2 23.7 71.1





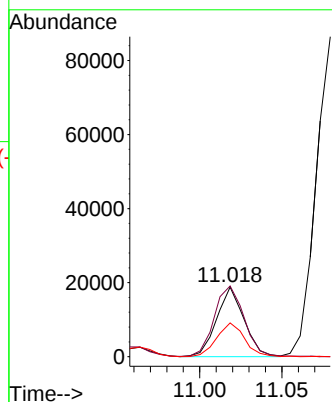
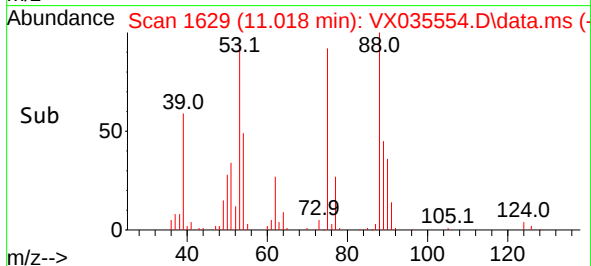
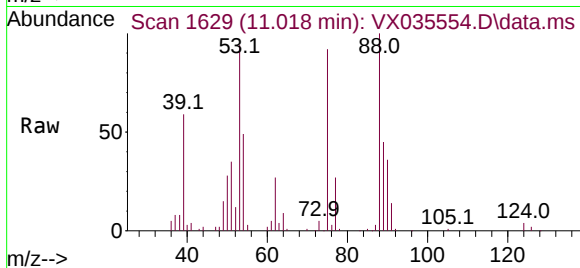
#81
trans-1,4-Dichloro-2-butene
Concen: 17.882 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 75 Resp: 21750
Ion Ratio Lower Upper
75 100
53 111.3 82.6 124.0
89 49.6 36.9 55.3

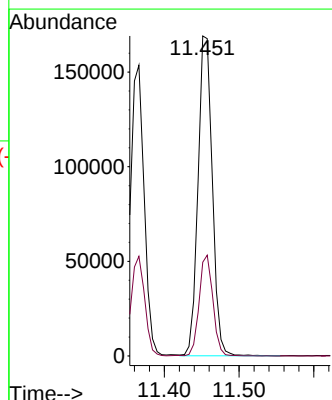
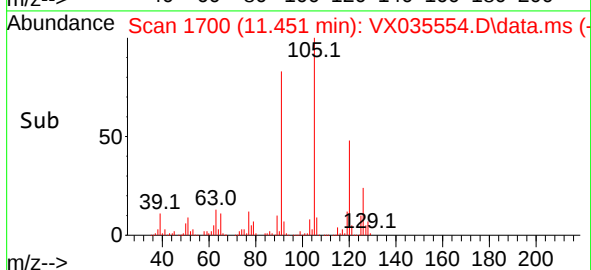
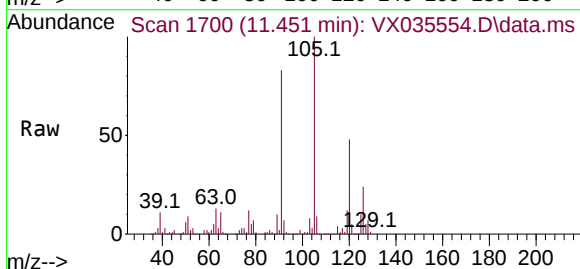
Manual Integrations
APPROVED

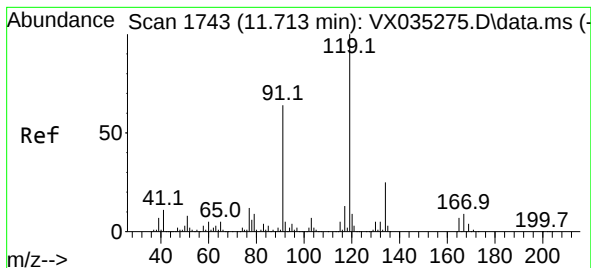
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#82
4-Chlorotoluene
Concen: 19.268 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Tgt Ion: 91 Resp: 224269
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.930 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

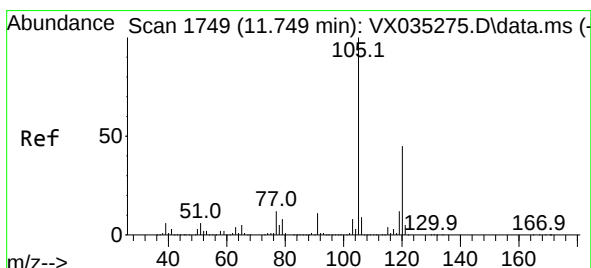
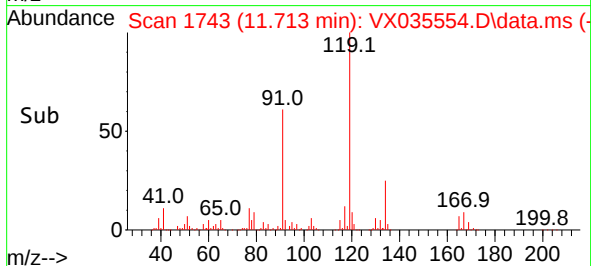
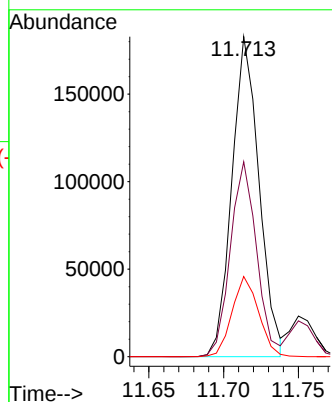
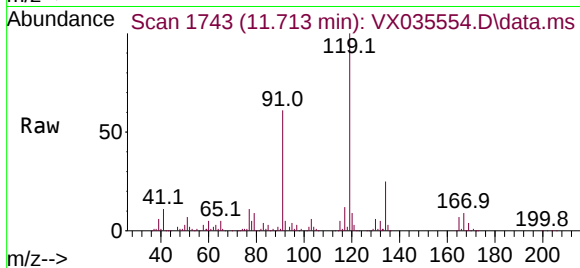
Tgt Ion:	119	Resp:	23126
Ion Ratio	Lower	Upper	
119	100		
91	59.0	30.6	92.0
134	24.5	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.165 ug/l

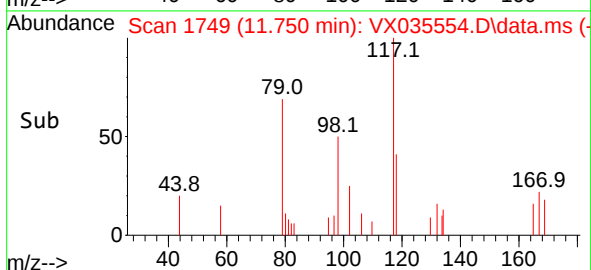
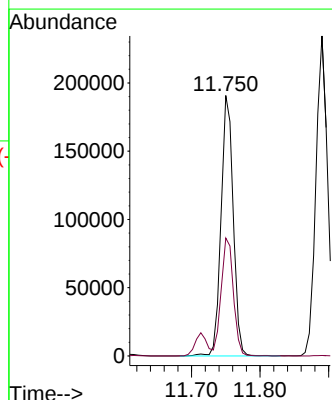
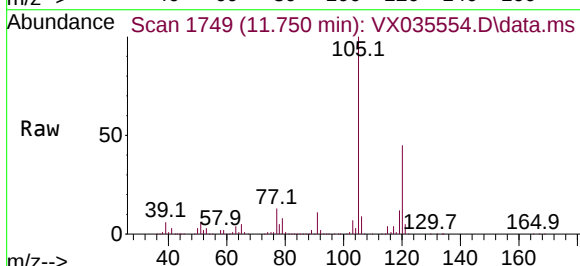
RT: 11.750 min Scan# 1749

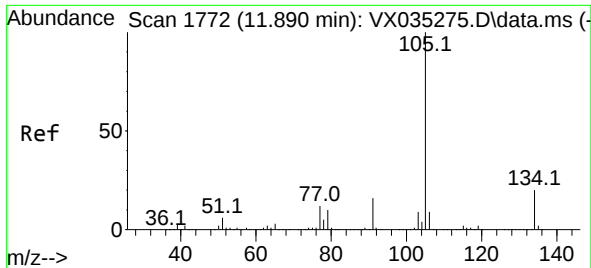
Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

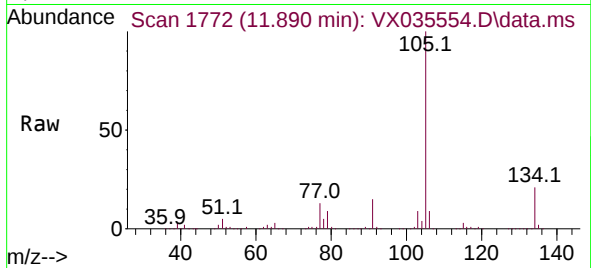
Tgt Ion:	105	Resp:	234459
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.663 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035554.D
 Acq: 08 May 2023 12:50

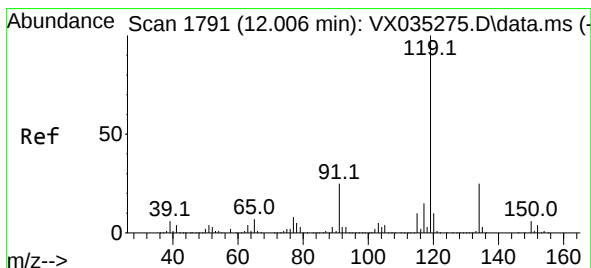
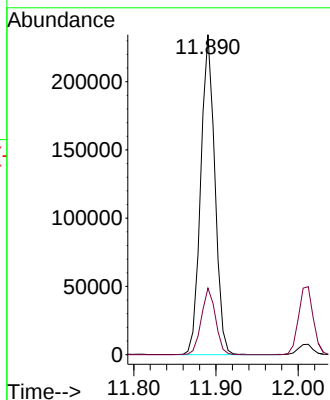
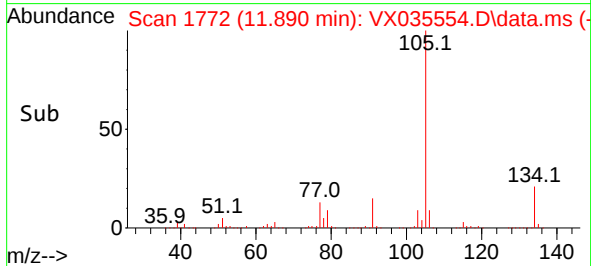
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01



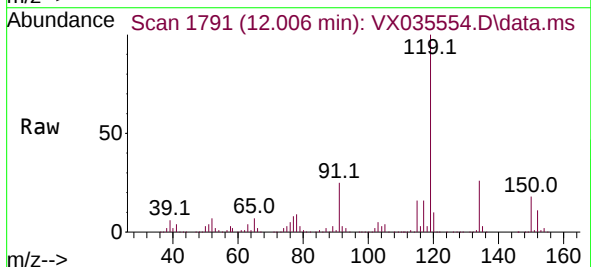
Tgt Ion:105 Resp: 279660
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

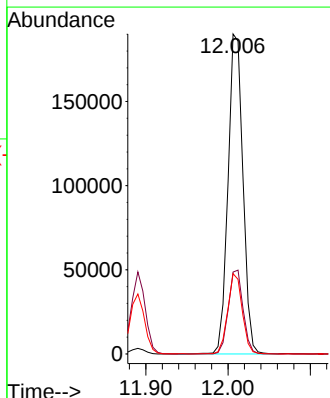
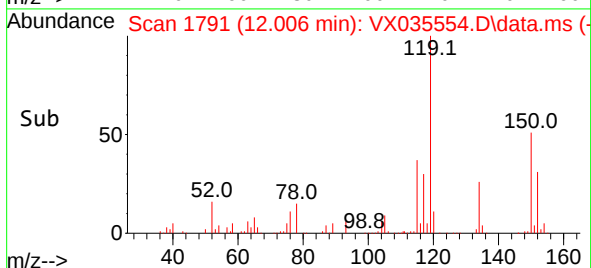
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

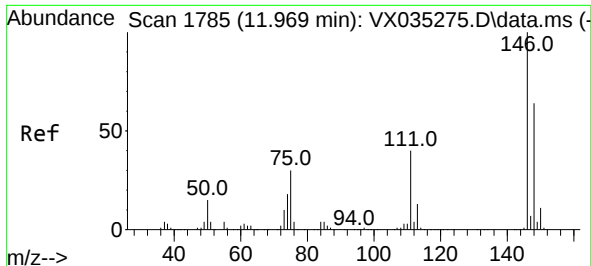


#86
 p-Isopropyltoluene
 Concen: 18.872 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035554.D
 Acq: 08 May 2023 12:50



Tgt Ion:119 Resp: 240523
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.936 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035554.D

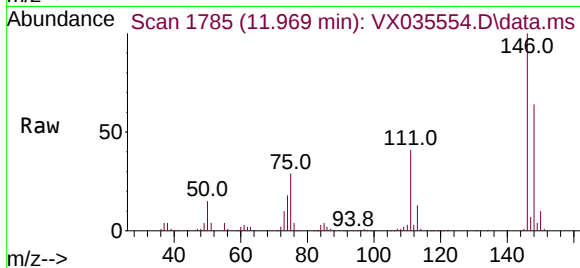
Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01



Tgt Ion:146 Resp: 129168

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

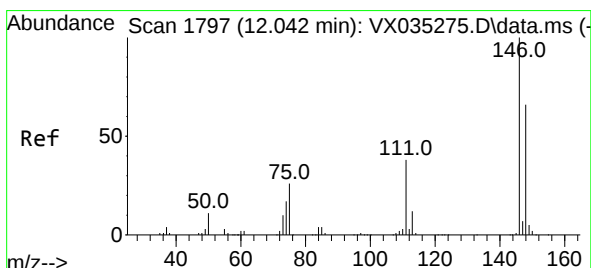
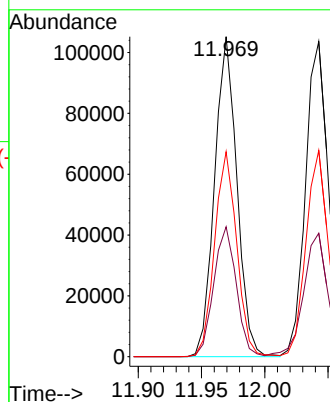
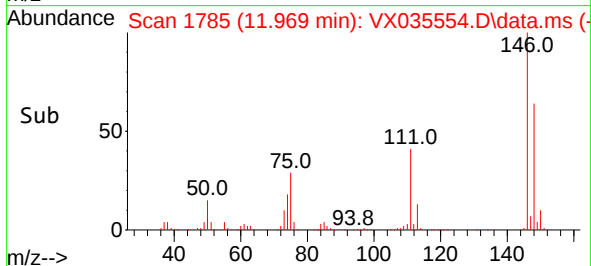
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#88

1,4-Dichlorobenzene

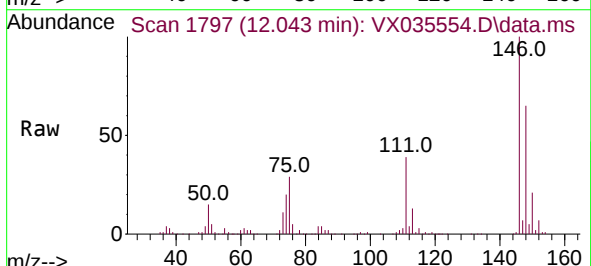
Concen: 18.136 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50



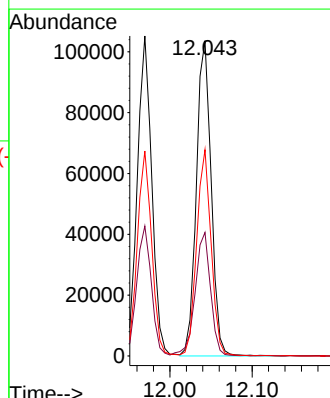
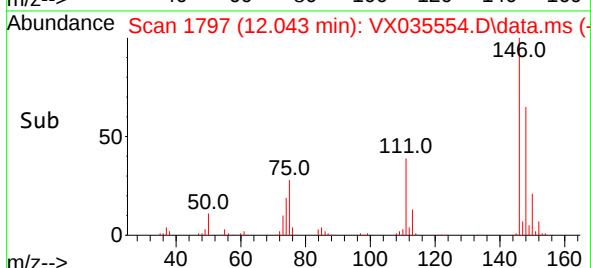
Tgt Ion:146 Resp: 129710

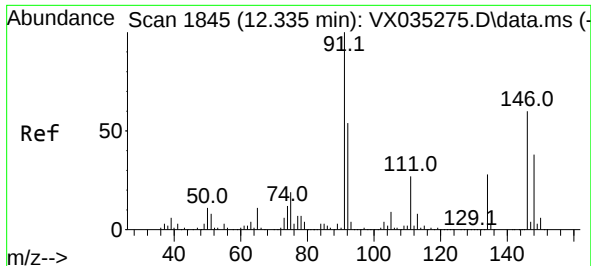
Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.9

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 17.822 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035554.D

Acq: 08 May 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 91 Resp: 191748

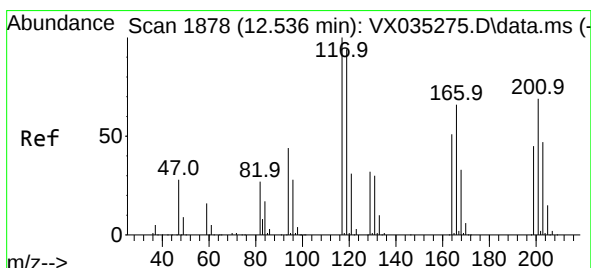
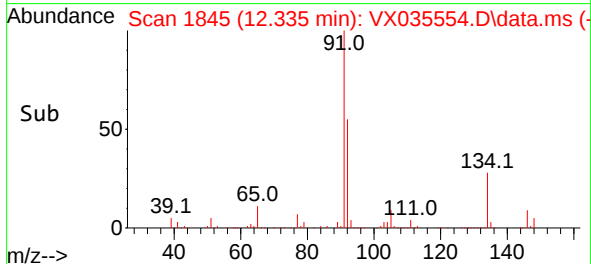
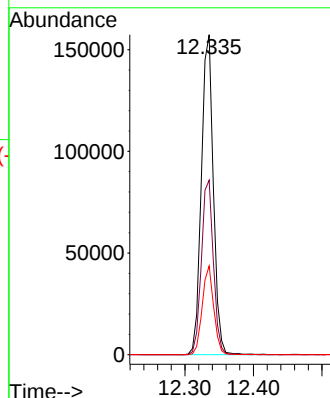
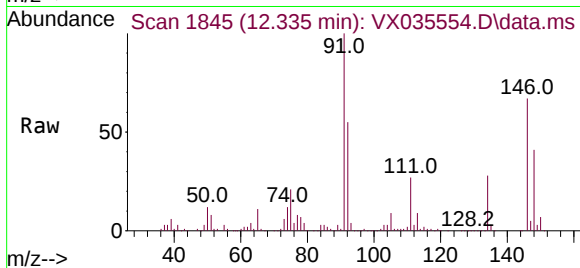
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.7	83.0
134	26.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#90

Hexachloroethane

Concen: 18.512 ug/l

RT: 12.536 min Scan# 1878

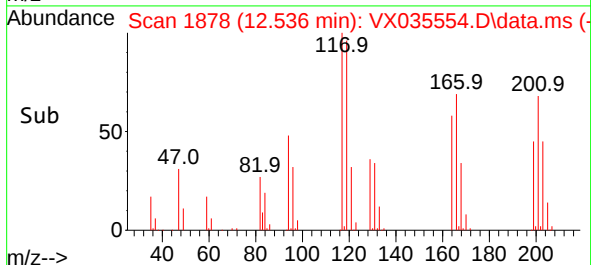
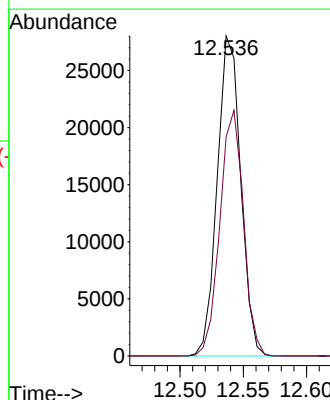
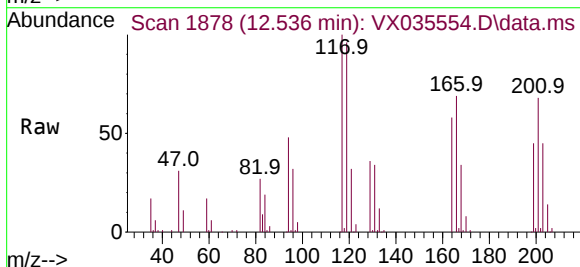
Delta R.T. 0.000 min

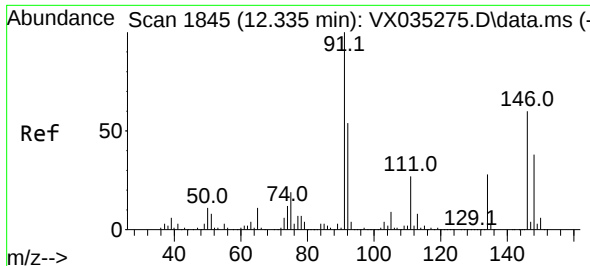
Lab File: VX035554.D

Acq: 08 May 2023 12:50

Tgt Ion:117 Resp: 36116

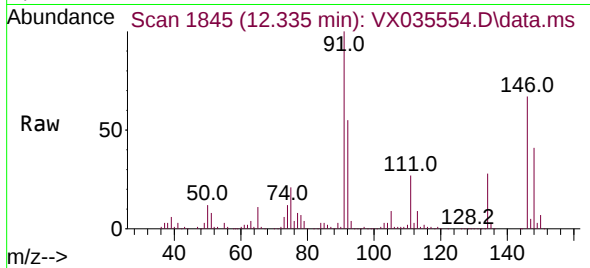
Ion	Ratio	Lower	Upper
117	100		
201	77.1	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 18.788 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

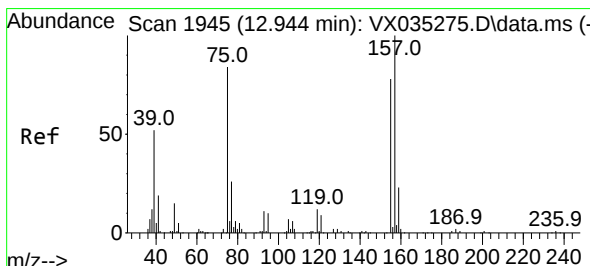
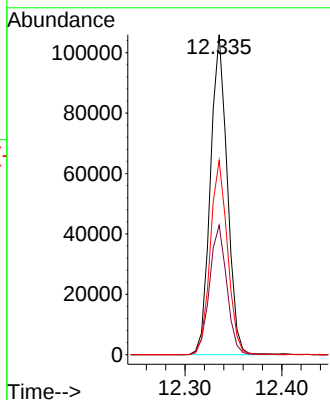
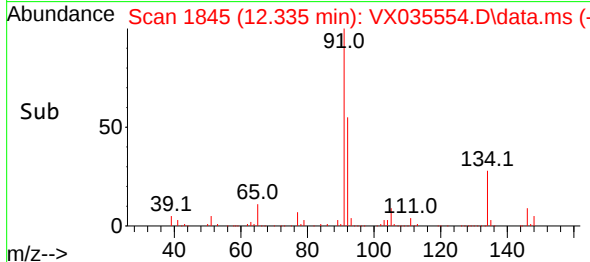
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



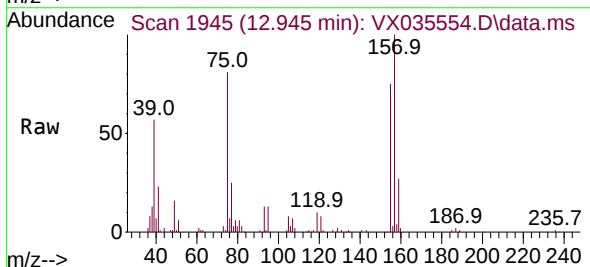
Tgt Ion:146 Resp: 128179
Ion Ratio Lower Upper
146 100
111 41.6 22.0 66.0
148 62.2 32.0 96.0

Manual Integrations
APPROVED

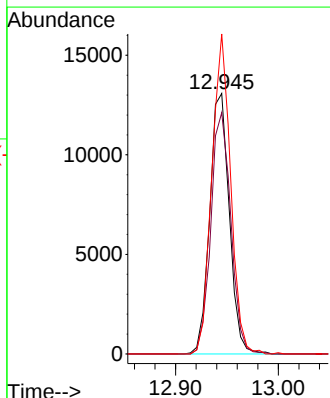
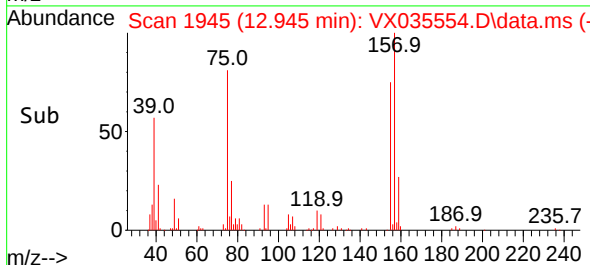
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

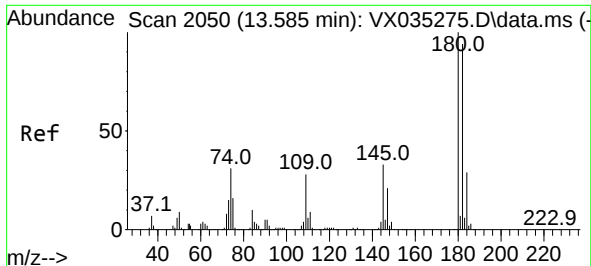


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.244 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



Tgt Ion: 75 Resp: 17295
Ion Ratio Lower Upper
75 100
155 94.4 38.4 115.1
157 117.6 49.9 149.7





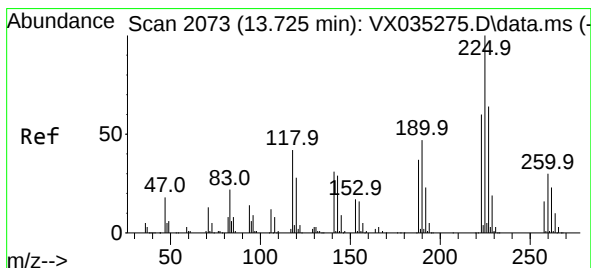
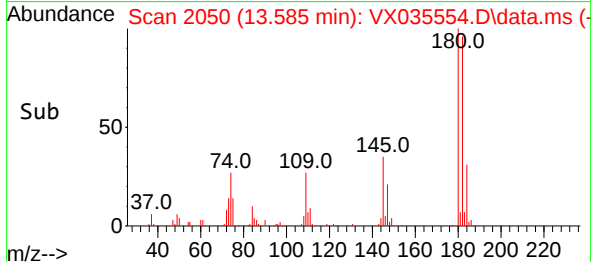
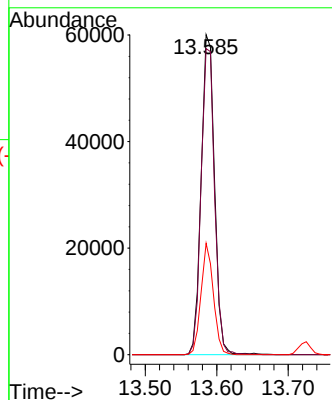
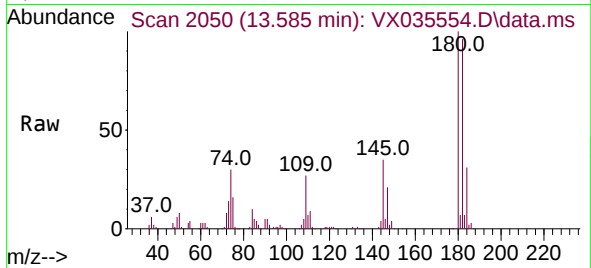
#93
1,2,4-Trichlorobenzene
Concen: 18.164 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:180 Resp: 7789
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 32.3 15.9 47.7

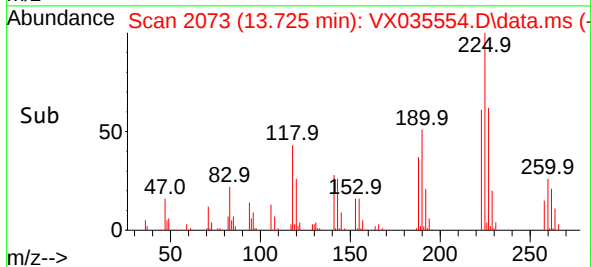
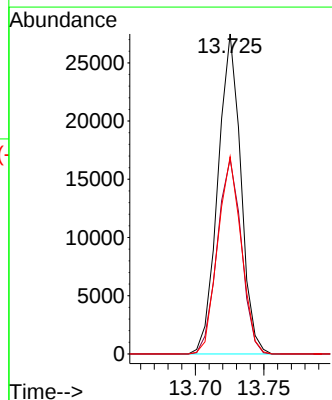
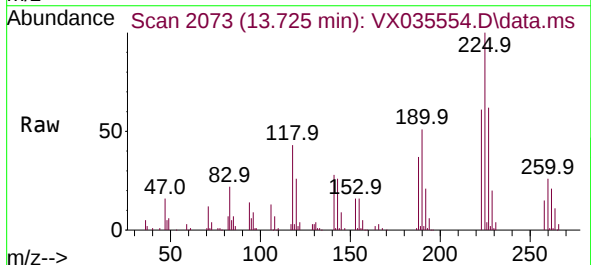
Manual Integrations
APPROVED

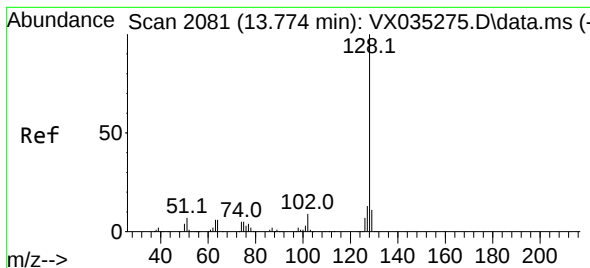
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#94
Hexachlorobutadiene
Concen: 16.956 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

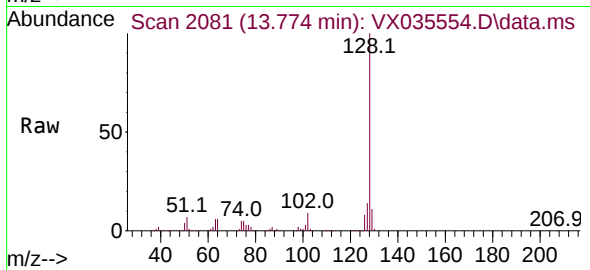
Tgt Ion:225 Resp: 31913
Ion Ratio Lower Upper
225 100
223 64.0 32.1 96.5
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 19.412 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50

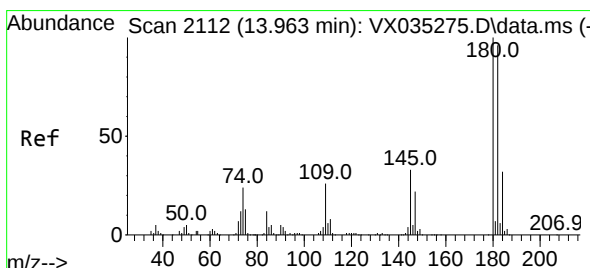
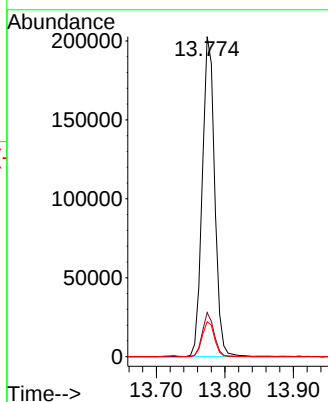
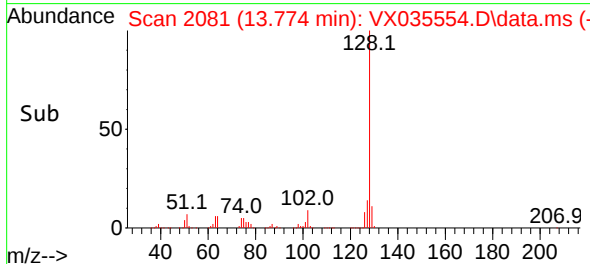
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



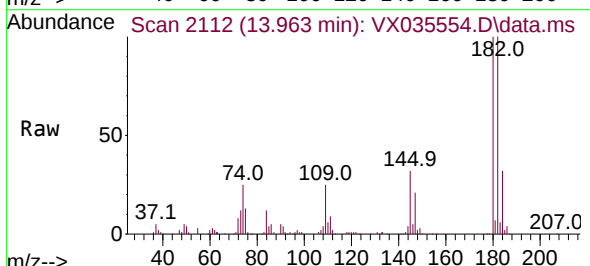
Tgt Ion:128 Resp: 256275
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035554.D
Acq: 08 May 2023 12:50



Tgt Ion:180 Resp: 77684
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.2
145 33.6 17.7 53.1

