

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035623.D
 Acq On : 11 May 2023 21:20
 Operator : JC/MD
 Sample : VX0511WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:56:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216871	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	390043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158613	41.923	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.840%		
35) Dibromofluoromethane	5.385	113	107380	40.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	81.640%		
50) Toluene-d8	8.647	98	396557	40.809	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	81.620%#		
62) 4-Bromofluorobenzene	11.079	95	156003	39.871	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.740%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50442	17.847	ug/l	96
3) Chloromethane	1.294	50	58666	17.104	ug/l	99
4) Vinyl Chloride	1.374	62	52013	17.869	ug/l	98
5) Bromomethane	1.611	94	27245	17.282	ug/l	99
6) Chloroethane	1.691	64	30350	17.187	ug/l	95
7) Trichlorofluoromethane	1.886	101	77912	18.204	ug/l	98
8) Diethyl Ether	2.130	74	29278	17.766	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	44831	17.642	ug/l	95
10) Methyl Iodide	2.453	142	40178	17.678	ug/l	91
11) Tert butyl alcohol	2.983	59	52105	78.061	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43715	18.100	ug/l	87
13) Acrolein	2.239	56	67557	85.274	ug/l	99
14) Allyl chloride	2.666	41	88465	17.098	ug/l	95
15) Acrylonitrile	3.068	53	135184	91.972	ug/l	99
16) Acetone	2.386	43	127994	78.713	ug/l	93
17) Carbon Disulfide	2.514	76	94395	16.195	ug/l	98
18) Methyl Acetate	2.703	43	114008	19.011	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	174246	18.131	ug/l	98
20) Methylene Chloride	2.788	84	53552	18.171	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	47033	17.772	ug/l	93
22) Diisopropyl ether	3.757	45	180737	17.841	ug/l	97
23) Vinyl Acetate	3.721	43	644829	89.960	ug/l	98
24) 1,1-Dichloroethane	3.611	63	96808	17.868	ug/l	99
25) 2-Butanone	4.556	43	197046	87.536	ug/l	96
26) 2,2-Dichloropropane	4.477	77	71569	15.599	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	55905	17.573	ug/l	95
28) Bromochloromethane	4.897	49	57360	23.537	ug/l	96
29) Tetrahydrofuran	5.007	42	128423	90.768	ug/l	98
30) Chloroform	5.093	83	99543	17.930	ug/l	97
31) Cyclohexane	5.477	56	84119	17.598	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	84072	17.404	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70657	17.017	ug/l	99
37) Ethyl Acetate	4.715	43	77919	17.992	ug/l	100
38) Carbon Tetrachloride	5.678	117	66418	16.887	ug/l	97
39) Methylcyclohexane	7.379	83	83189	17.021	ug/l	94
40) Benzene	6.037	78	205594	17.700	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46257	17.990	ug/l	96
42) 1,2-Dichloroethane	6.086	62	88709	17.754	ug/l	96
43) Isopropyl Acetate	6.336	43	134421	17.800	ug/l	99
44) Trichloroethene	7.123	130	50942	17.297	ug/l	94
45) 1,2-Dichloropropane	7.427	63	54617	17.754	ug/l	98
46) Dibromomethane	7.580	93	36788	17.470	ug/l	95
47) Bromodichloromethane	7.818	83	68806	16.905	ug/l	98
48) Methyl methacrylate	7.690	41	65505	17.576	ug/l	95
49) 1,4-Dioxane	7.696	88	24403	304.882	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	404059	92.874	ug/l	98
52) Toluene	8.720	92	127126	17.338	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	72824	16.469	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80670	17.027	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	51492	17.880	ug/l	97
56) Ethyl methacrylate	9.116	69	82443	17.678	ug/l	96
57) 1,3-Dichloropropane	9.305	76	91950	17.613	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	193881	81.722	ug/l	100
59) 2-Hexanone	9.427	43	301583	92.046	ug/l	98
60) Dibromochloromethane	9.519	129	45912	16.725	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53259	17.553	ug/l	99
64) Tetrachloroethene	9.275	164	40915	17.675	ug/l	96
65) Chlorobenzene	10.079	112	132417	17.642	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	45203	17.032	ug/l	99
67) Ethyl Benzene	10.195	91	249834	17.699	ug/l	96
68) m/p-Xylenes	10.299	106	184603	35.380	ug/l	94
69) o-Xylene	10.640	106	90981	17.572	ug/l	94
70) Styrene	10.653	104	147714	17.702	ug/l	97
71) Bromoform	10.799	173	26745	15.316	ug/l #	96
73) Isopropylbenzene	10.963	105	241057	17.802	ug/l	98
74) N-amyl acetate	10.842	43	113075	17.910	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	78734	17.924	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74865m	19.046	ug/l	
77) Bromobenzene	11.195	156	52740	17.160	ug/l	91
78) n-propylbenzene	11.305	91	281264	17.670	ug/l	98
79) 2-Chlorotoluene	11.366	91	174031	17.463	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	204249	17.747	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19055	15.623	ug/l #	81
82) 4-Chlorotoluene	11.451	91	198840	17.325	ug/l	97
83) tert-Butylbenzene	11.713	119	194249	17.363	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	206381	17.859	ug/l	96
85) sec-Butylbenzene	11.890	105	245845	17.502	ug/l	98
86) p-Isopropyltoluene	12.006	119	203936	17.660	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	98736	16.911	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	102359	17.361	ug/l	98
89) n-Butylbenzene	12.329	91	179937	17.129	ug/l	98
90) Hexachloroethane	12.536	117	28277	16.156	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	100626	17.600	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16314	16.678	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	57220	16.621	ug/l	95
94) Hexachlorobutadiene	13.725	225	21903	16.029	ug/l	99
95) Naphthalene	13.774	128	216158	18.335	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58638	17.319	ug/l	98

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ALS Vial : 26 Sample Multiplier: 1

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

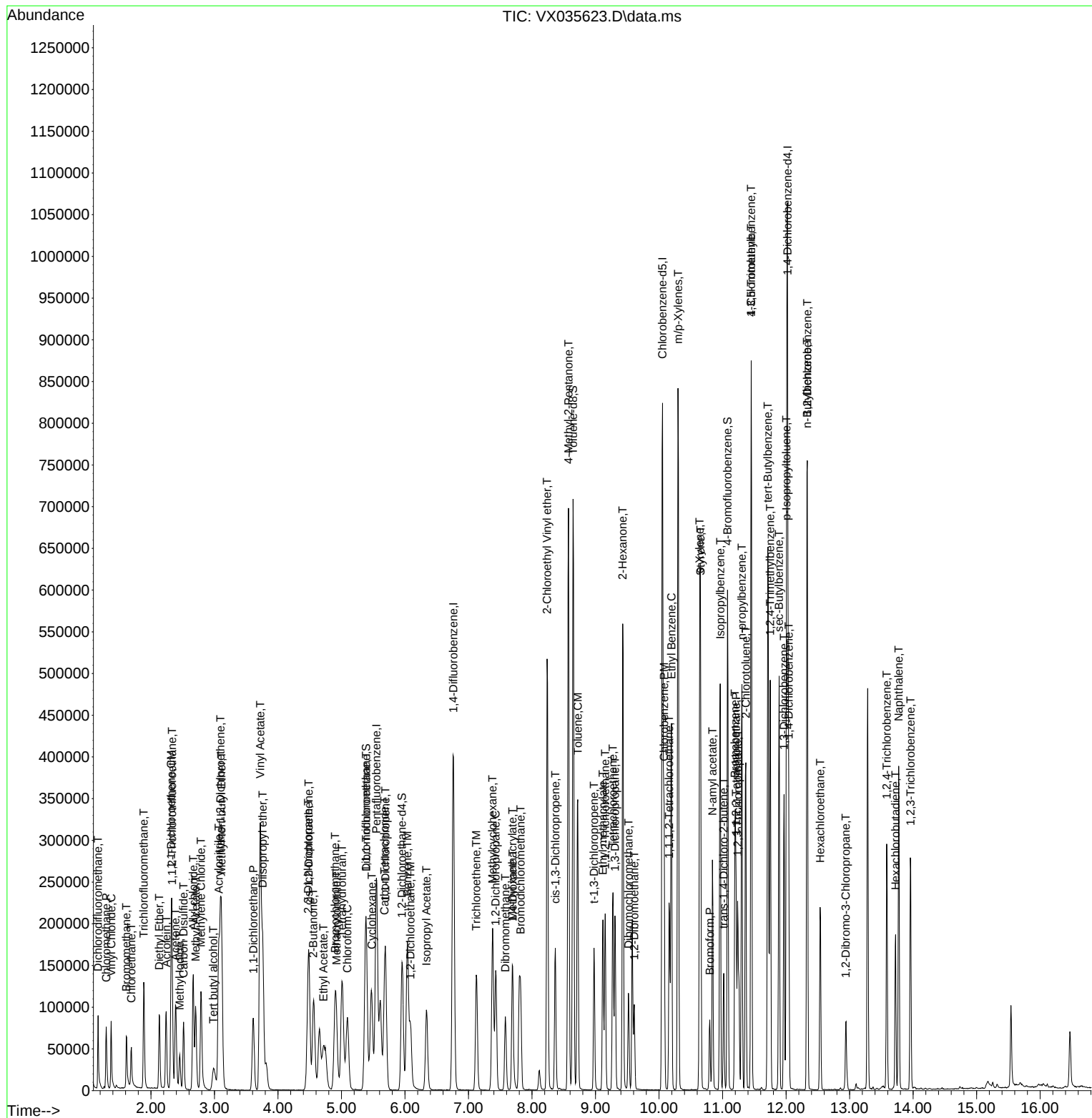
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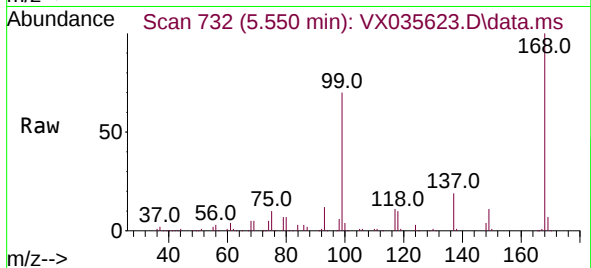
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

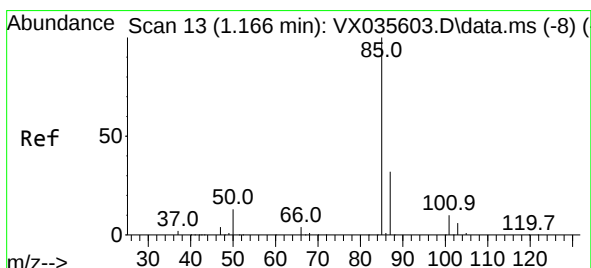
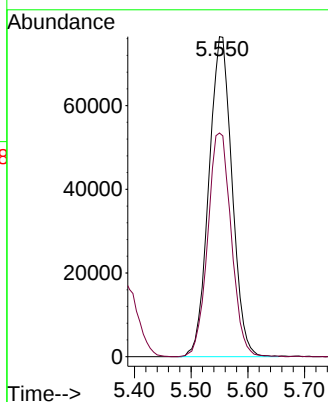
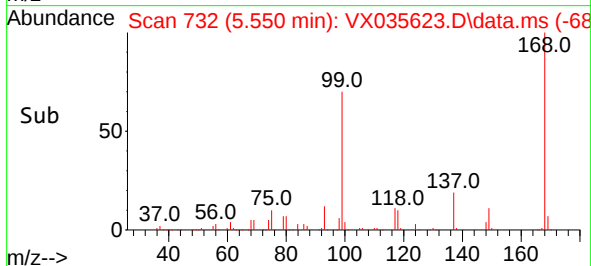
Instrument :
MSVOA_X
ClientSampleId :
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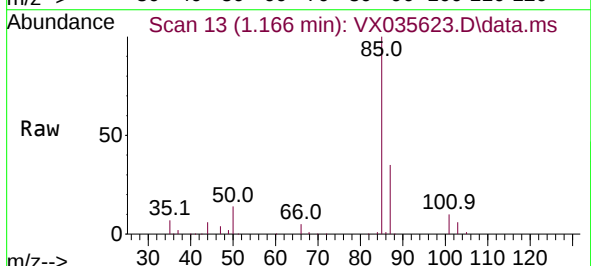
Tgt Ion:168 Resp: 21687
Ion Ratio Lower Upper
168 100
99 69.9 45.7 68.5

Manual Integrations
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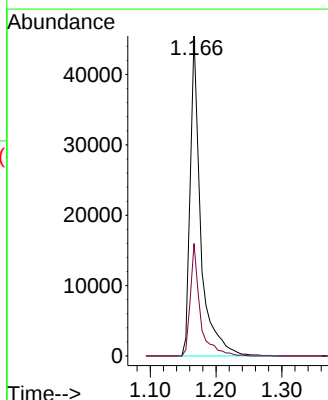
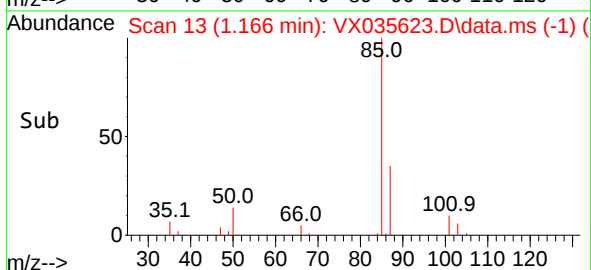
Reviewed By :John Carlone 05/12/2023
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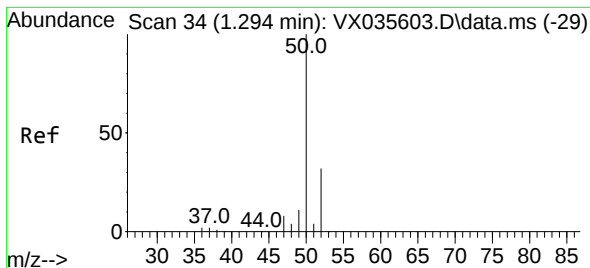


#2
Dichlorodifluoromethane
Concen: 17.847 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



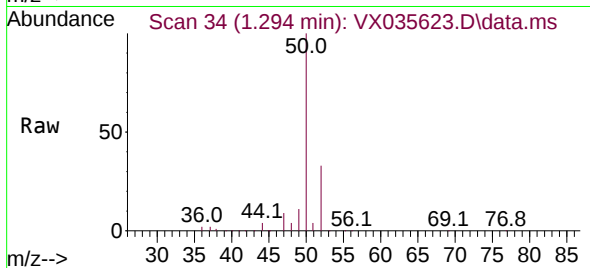
Tgt Ion: 85 Resp: 50442
Ion Ratio Lower Upper
85 100
87 35.1 16.4 49.1





#3
Chloromethane
Concen: 17.104 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

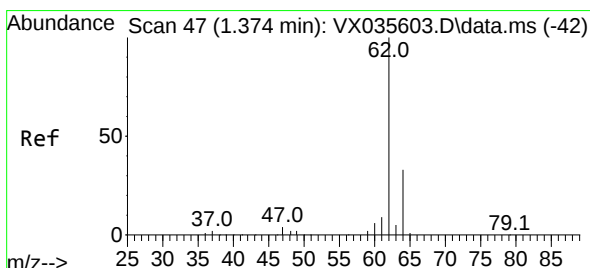
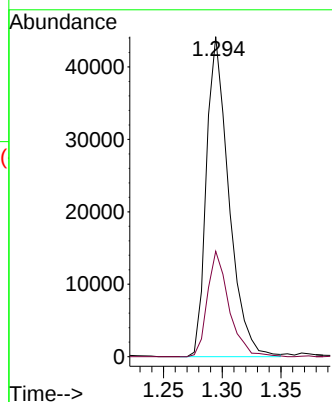
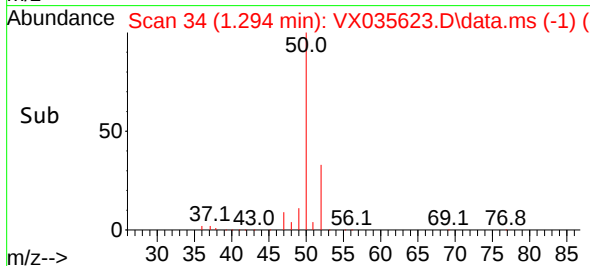
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5866
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

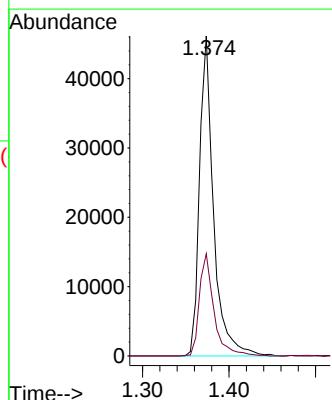
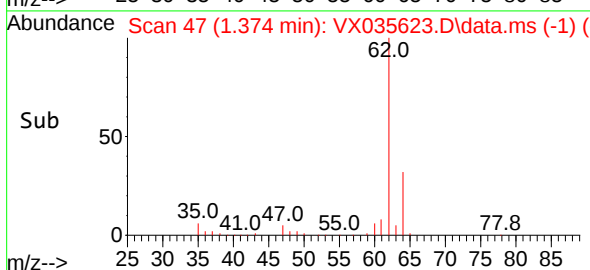
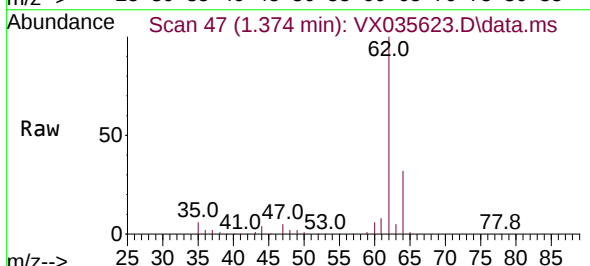
Manual Integrations
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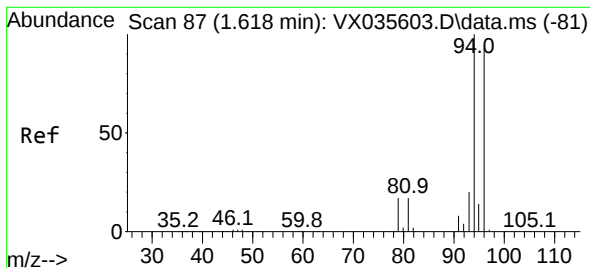
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#4
Vinyl Chloride
Concen: 17.869 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

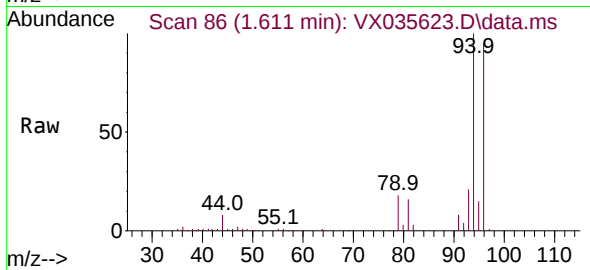
Tgt Ion: 62 Resp: 52013
Ion Ratio Lower Upper
62 100
64 31.9 26.4 39.6





#5
Bromomethane
Concen: 17.282 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

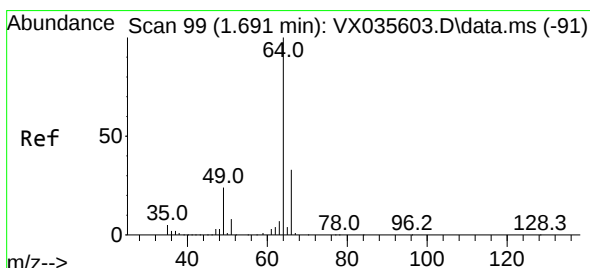
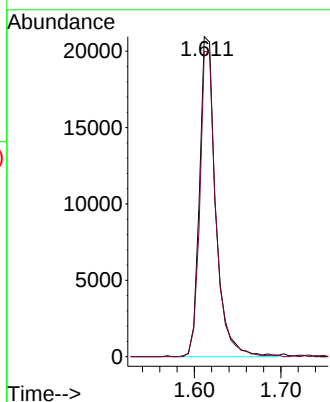
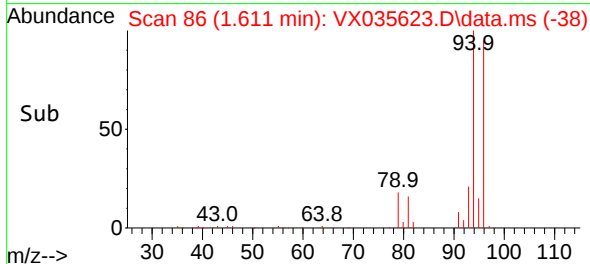
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Tgt Ion: 94 Resp: 2724
Ion Ratio Lower Upper
94 100
96 95.5 77.0 115.6

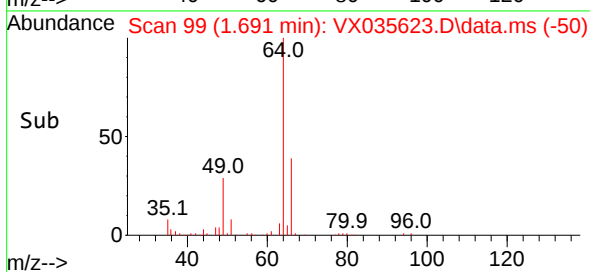
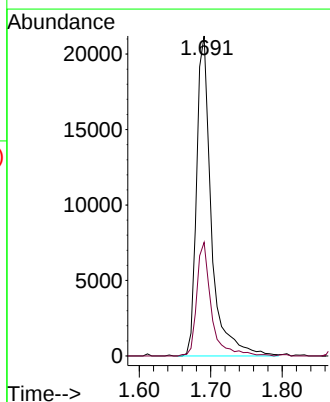
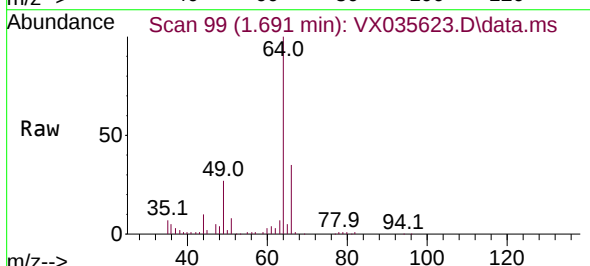
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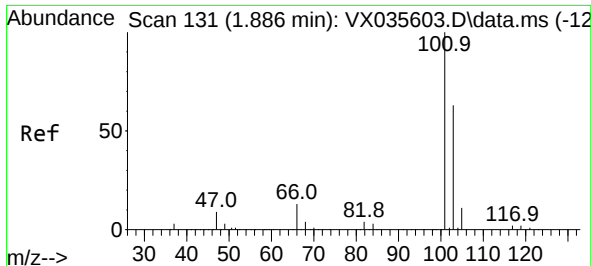
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#6
Chloroethane
Concen: 17.187 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

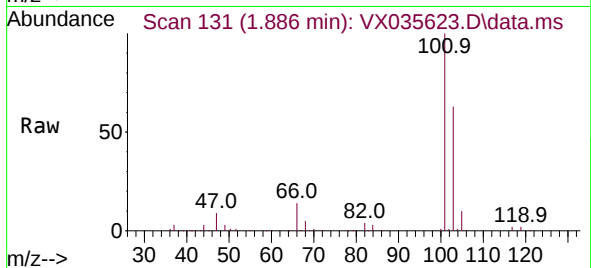
Tgt Ion: 64 Resp: 30350
Ion Ratio Lower Upper
64 100
66 35.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.204 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

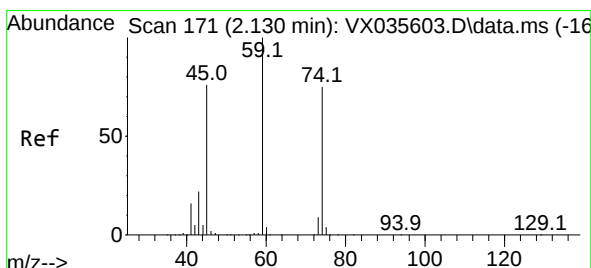
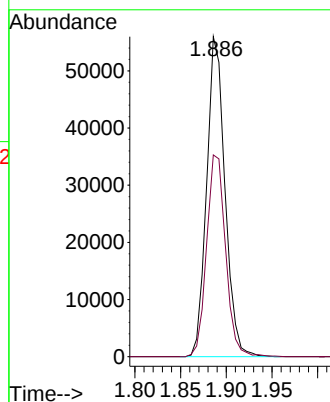
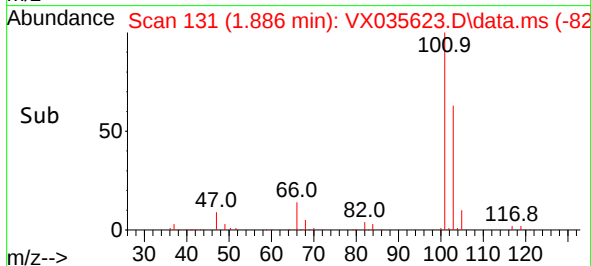
Instrument :
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ClientSampleId :
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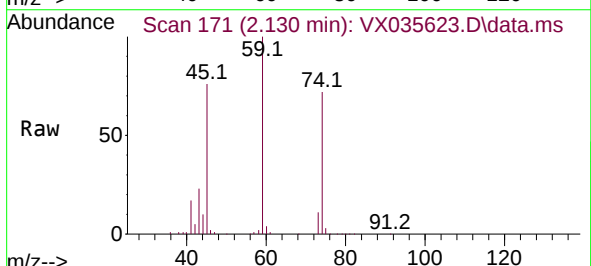
Tgt Ion:101 Resp: 77912
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0

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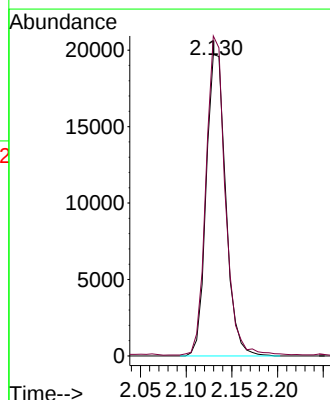
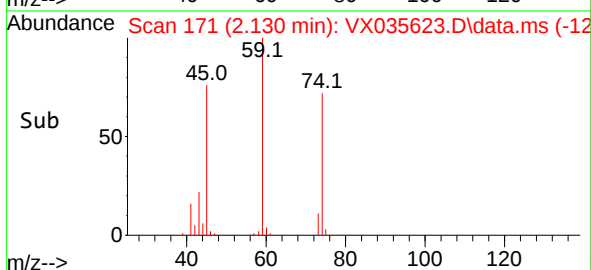
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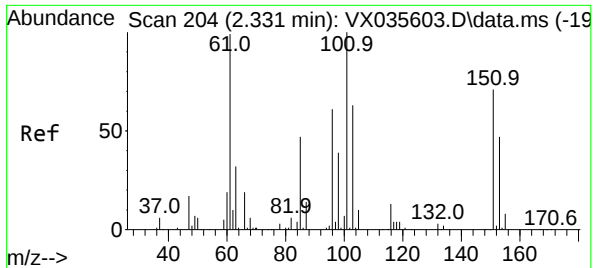


#8
Diethyl Ether
Concen: 17.766 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035623.D
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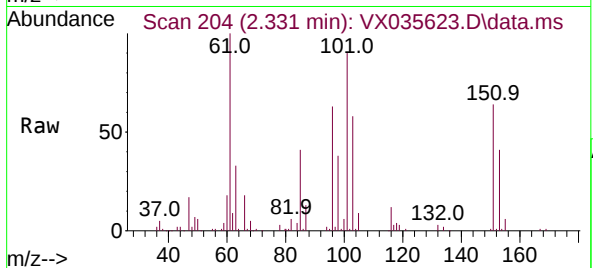
Tgt Ion: 74 Resp: 29278
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.642 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

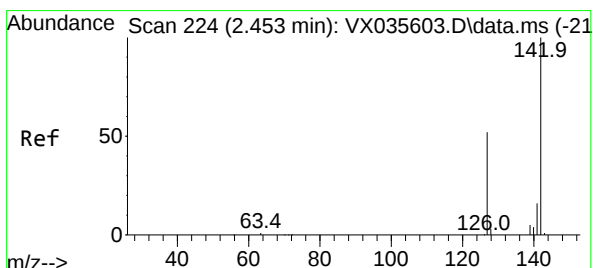
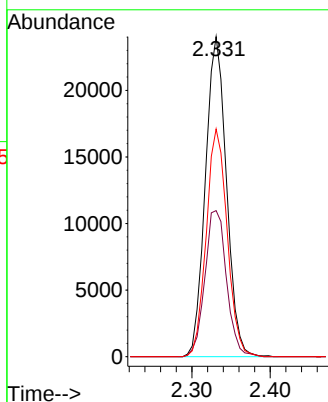
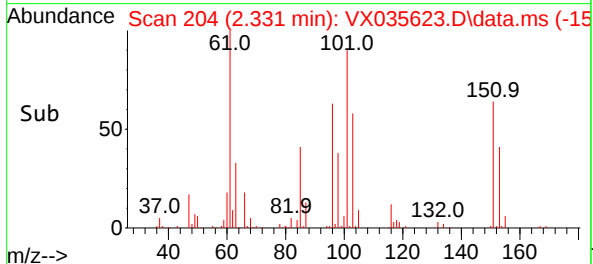
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion:101 Resp: 4483
Ion Ratio Lower Upper
101 100
85 47.1 35.4 53.2
151 70.7 60.2 90.4

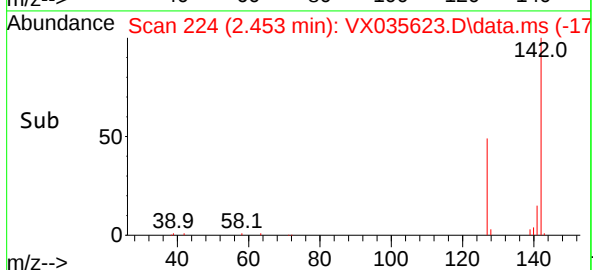
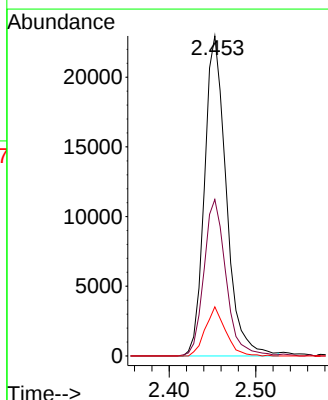
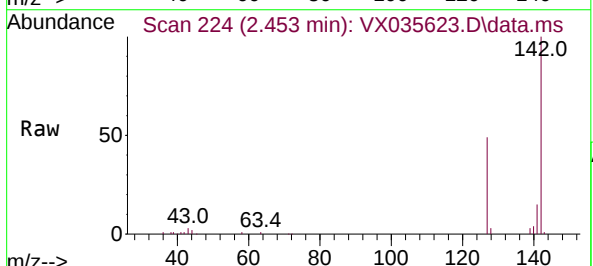
Manual Integrations
APPROVED

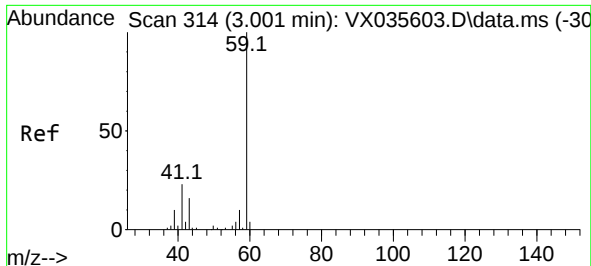
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#10
Methyl Iodide
Concen: 17.678 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

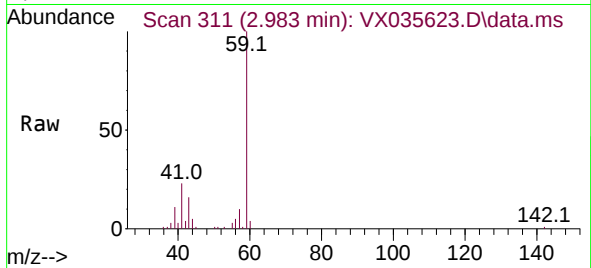
Tgt Ion:142 Resp: 40178
Ion Ratio Lower Upper
142 100
127 49.5 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 78.061 ug/l
RT: 2.983 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

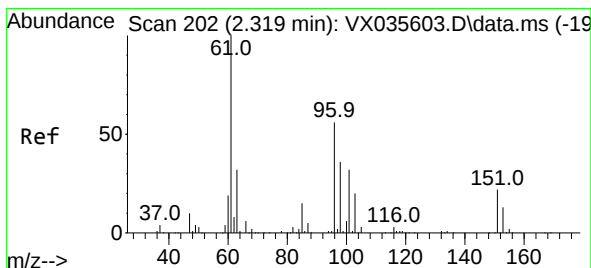
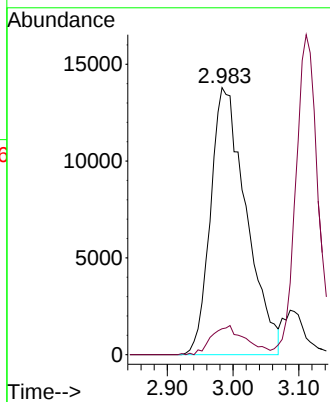
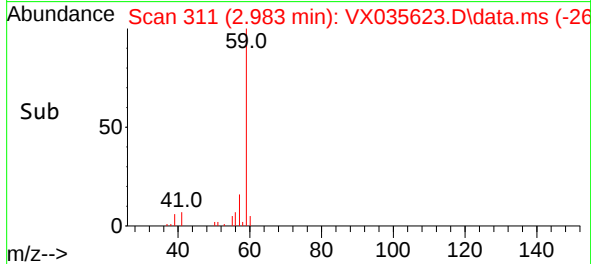
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 59 Resp: 5210
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

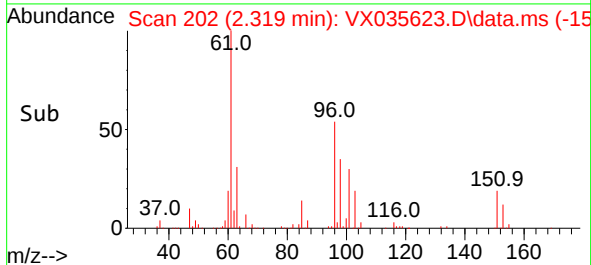
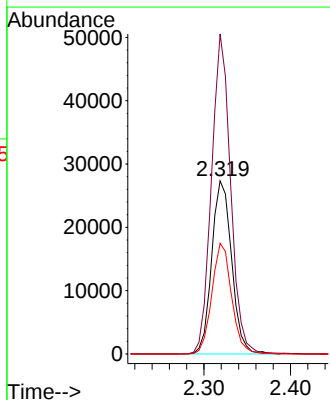
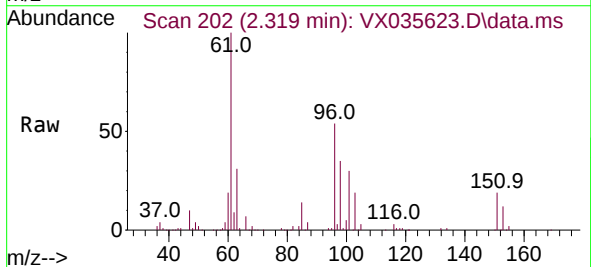
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#12
1,1-Dichloroethene
Concen: 18.100 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

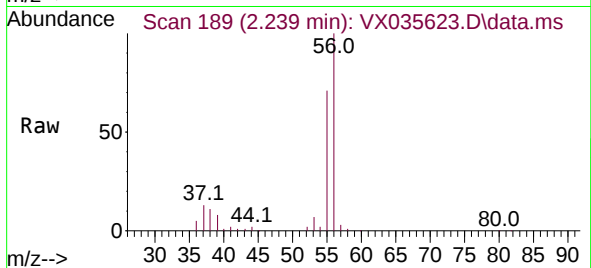
Tgt Ion: 96 Resp: 43715
Ion Ratio Lower Upper
96 100
61 184.9 128.8 193.2
98 63.9 51.4 77.0





#13
Acrolein
Concen: 85.274 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

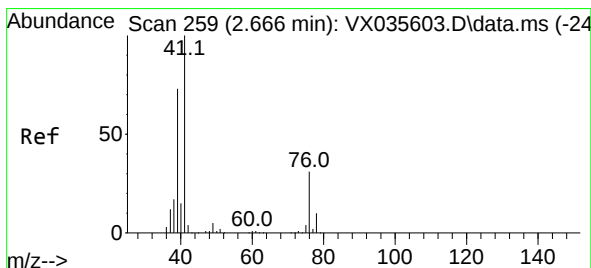
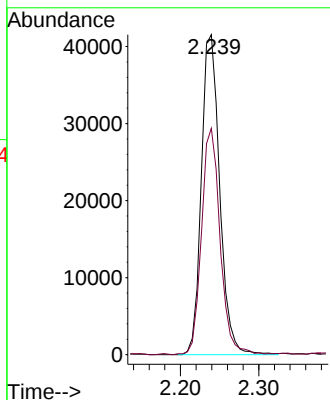
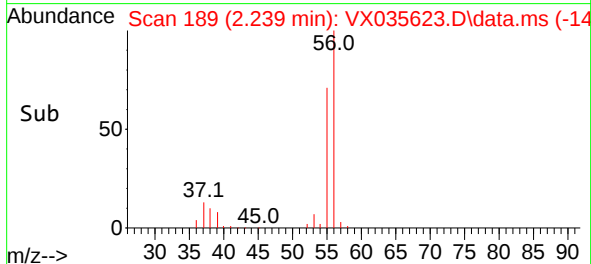
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 56 Resp: 6755
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

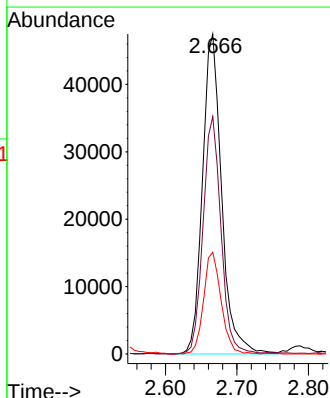
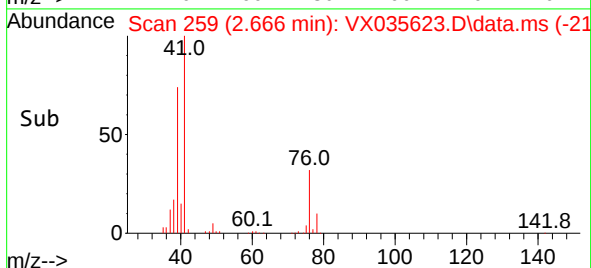
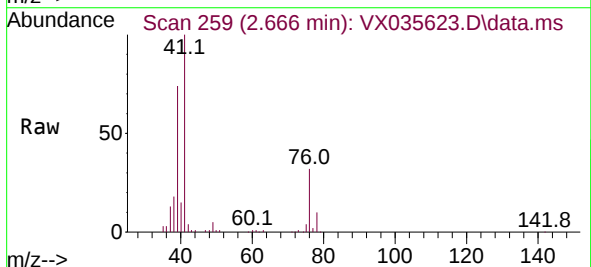
Manual Integrations
APPROVED

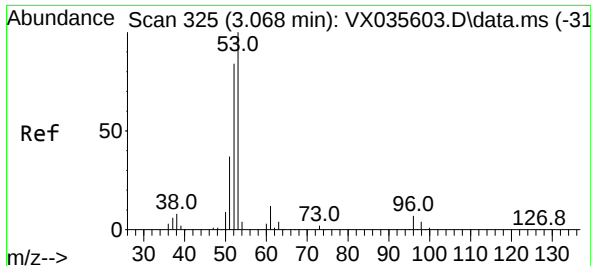
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#14
Allyl chloride
Concen: 17.098 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

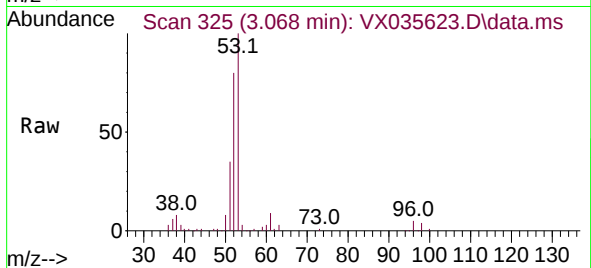
Tgt Ion: 41 Resp: 88465
Ion Ratio Lower Upper
41 100
39 69.4 52.4 78.6
76 29.1 26.0 39.0





#15
Acrylonitrile
Concen: 91.972 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

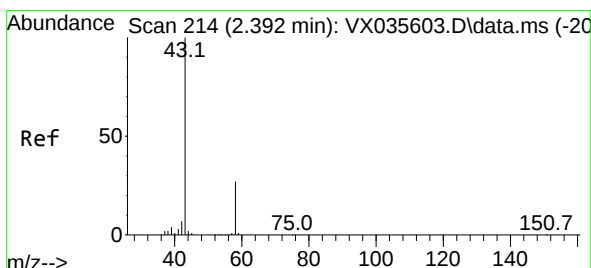
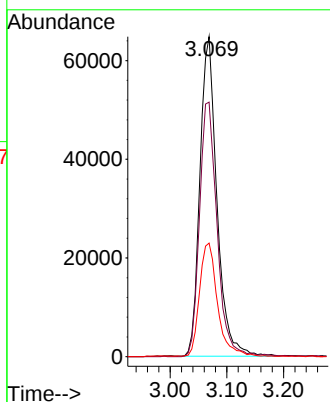
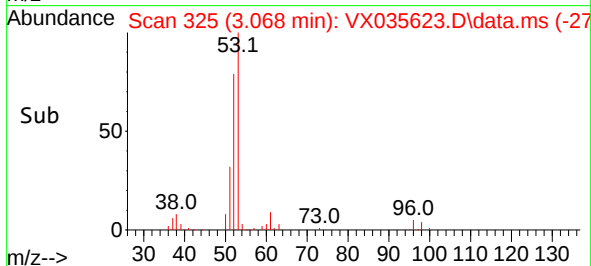
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



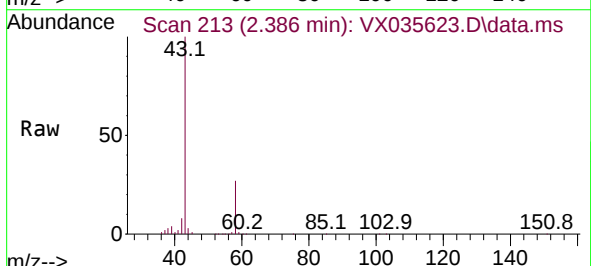
Tgt Ion: 53 Resp: 135184
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 37.5 28.3 42.5

Manual Integrations
APPROVED

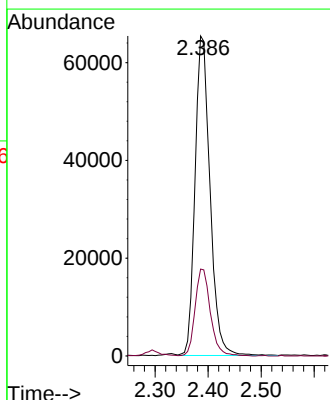
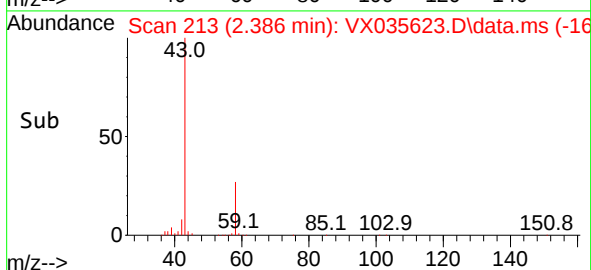
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

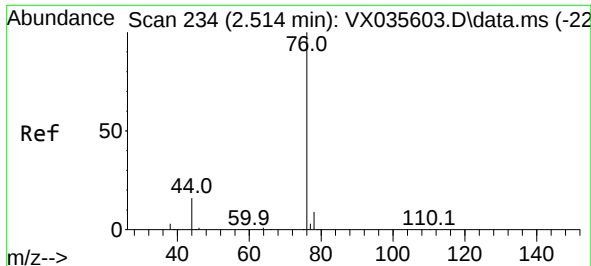


#16
Acetone
Concen: 78.713 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



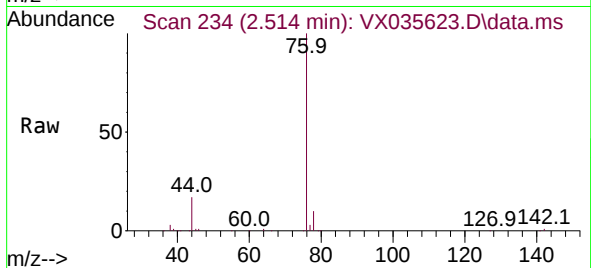
Tgt Ion: 43 Resp: 127994
Ion Ratio Lower Upper
43 100
58 27.2 24.7 37.1





#17
Carbon Disulfide
Concen: 16.195 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

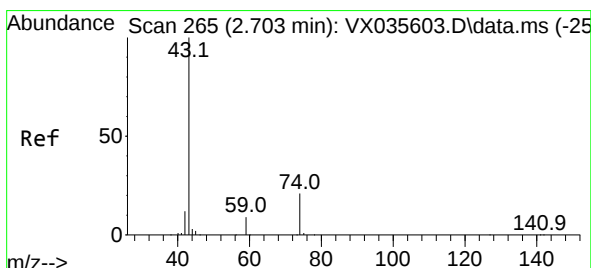
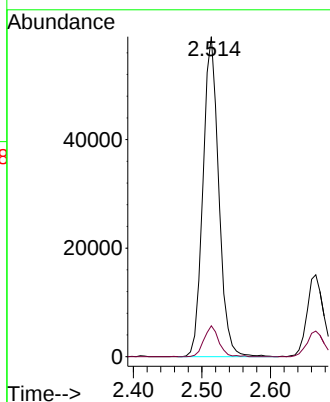
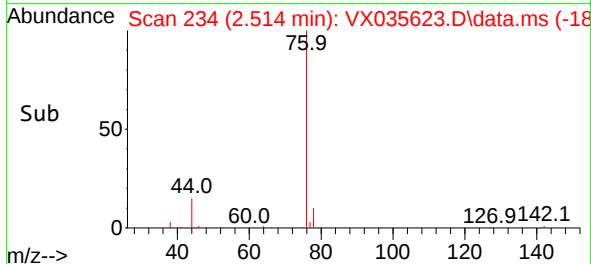
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 76 Resp: 9439
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

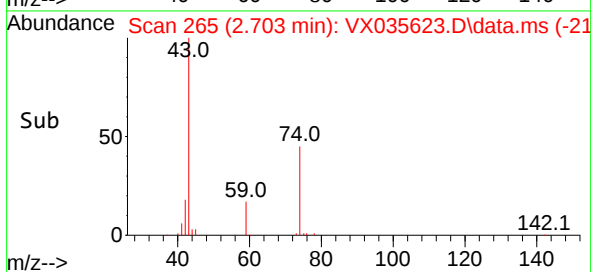
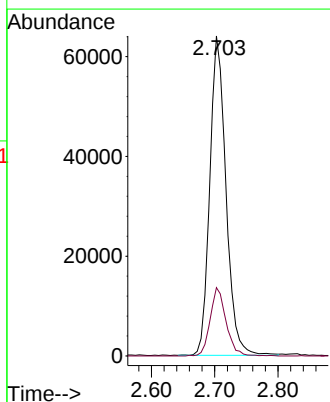
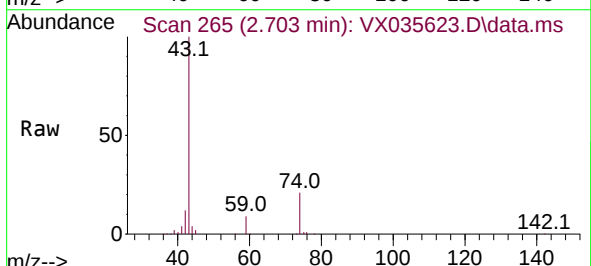
Manual Integrations
APPROVED

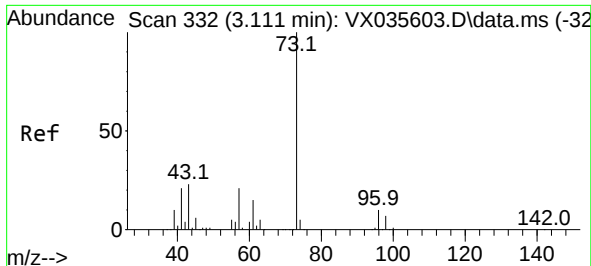
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#18
Methyl Acetate
Concen: 19.011 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion: 43 Resp: 114008
Ion Ratio Lower Upper
43 100
74 21.1 18.3 27.5





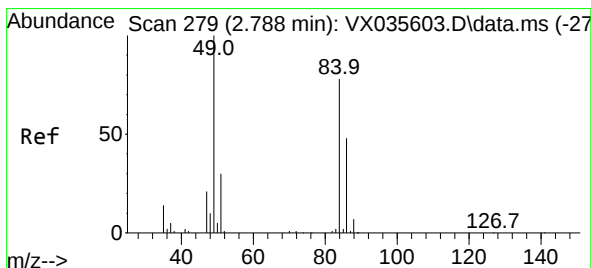
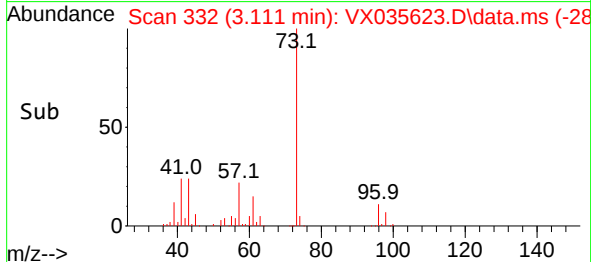
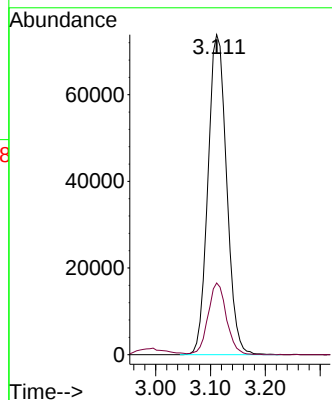
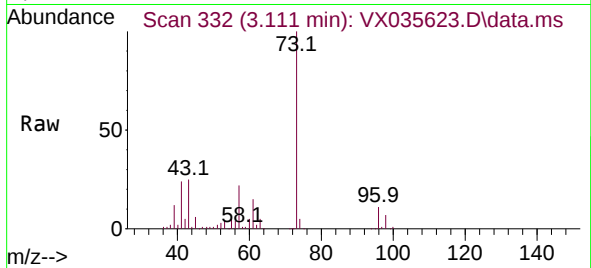
#19
Methyl tert-butyl Ether
Concen: 18.131 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 73 Resp: 174240
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

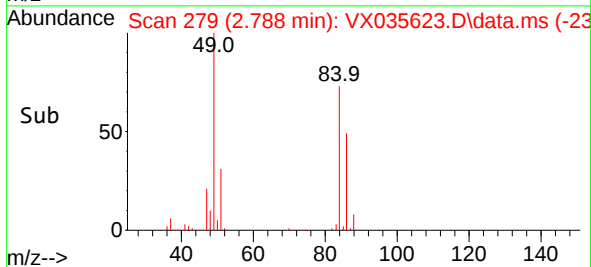
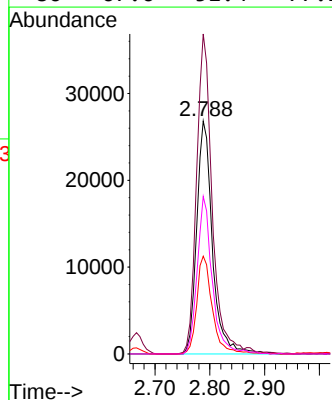
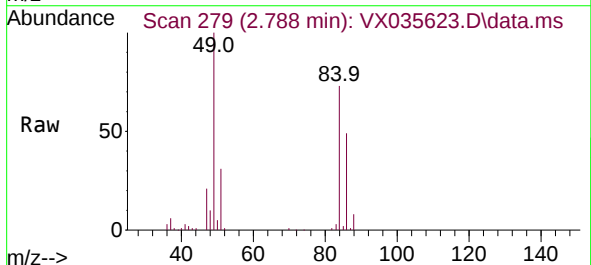
Manual Integrations
APPROVED

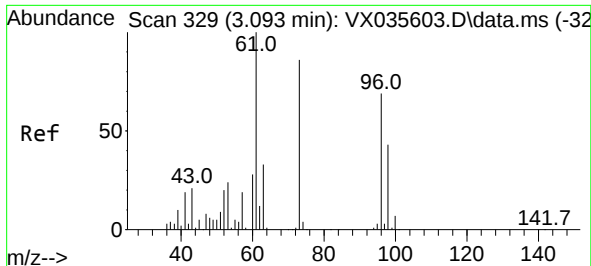
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#20
Methylene Chloride
Concen: 18.171 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

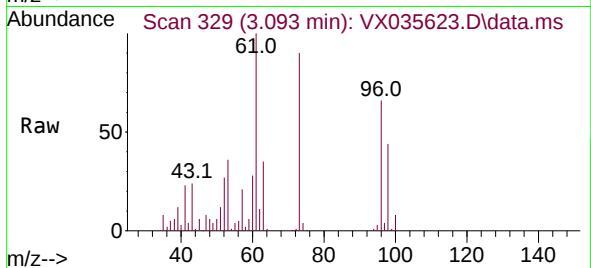
Tgt Ion: 84 Resp: 53552
Ion Ratio Lower Upper
84 100
49 137.1 103.8 155.8
51 42.0 31.8 47.8
86 67.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.772 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

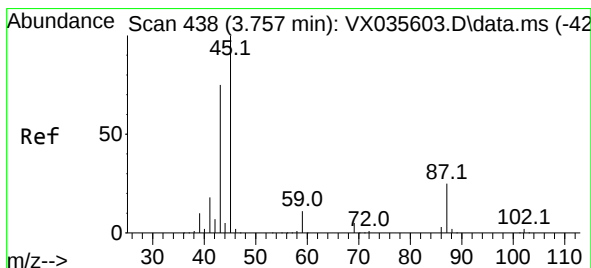
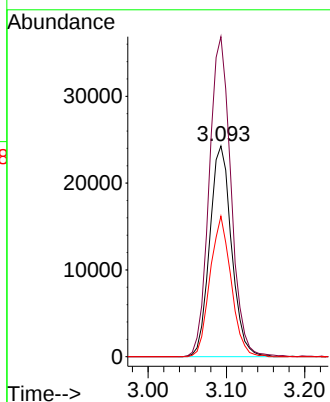
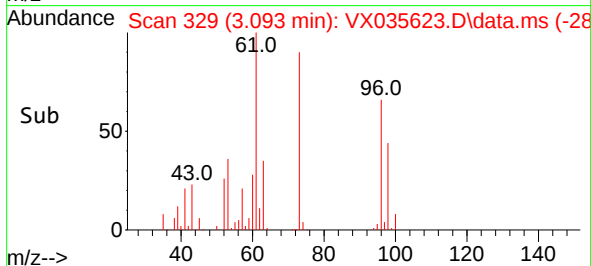
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 96 Resp: 47033
Ion Ratio Lower Upper
96 100
61 151.8 113.0 169.6
98 66.7 52.1 78.1

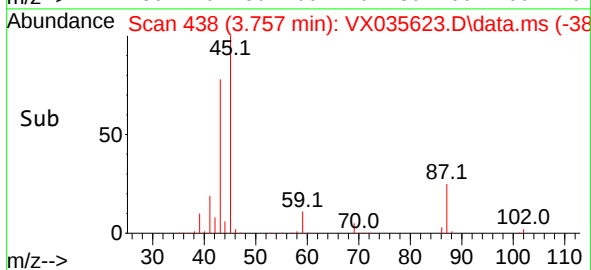
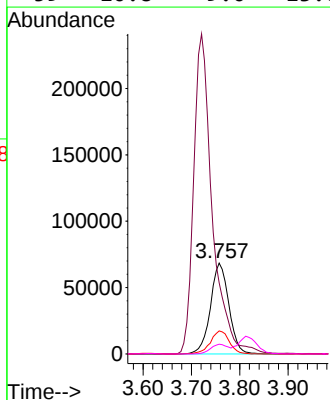
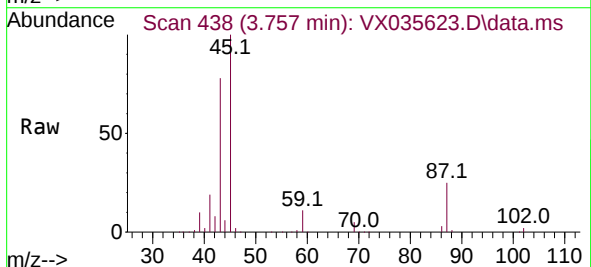
Manual Integrations
APPROVED

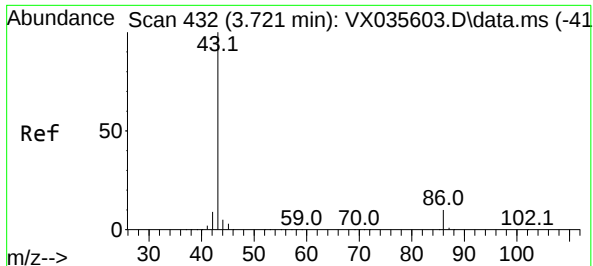
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#22
Diisopropyl ether
Concen: 17.841 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

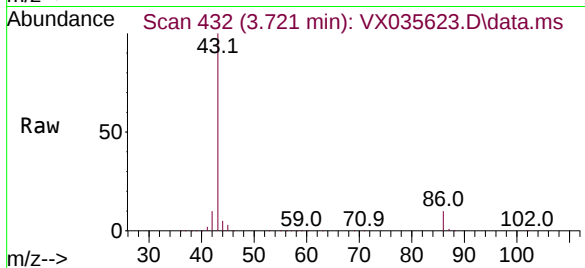
Tgt Ion: 45 Resp: 180737
Ion Ratio Lower Upper
45 100
43 77.7 65.4 98.2
87 25.4 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 89.960 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035623.D
 Acq: 11 May 2023 21:20

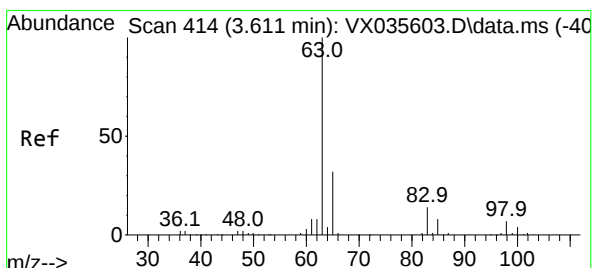
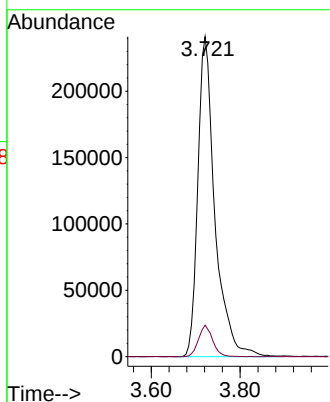
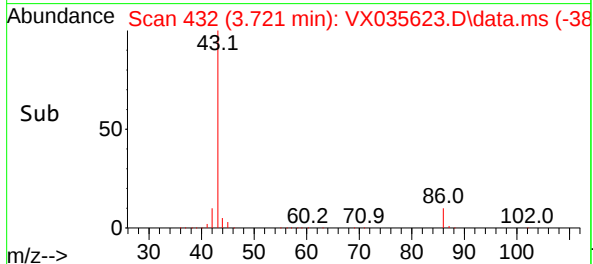
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBSD01



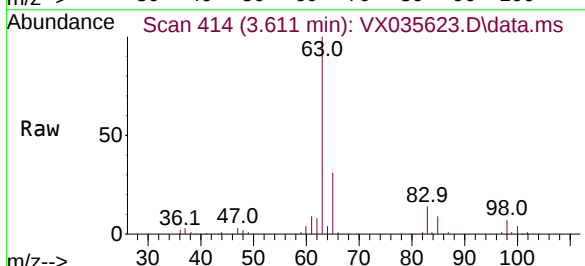
Tgt Ion: 43 Resp: 644829
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
 APPROVED

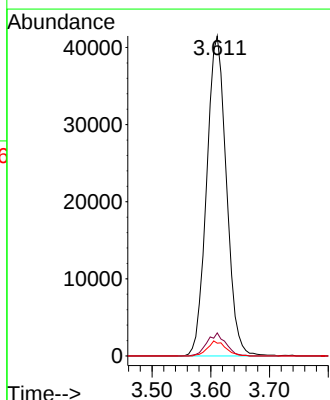
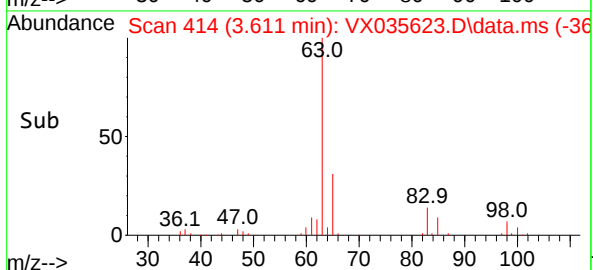
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

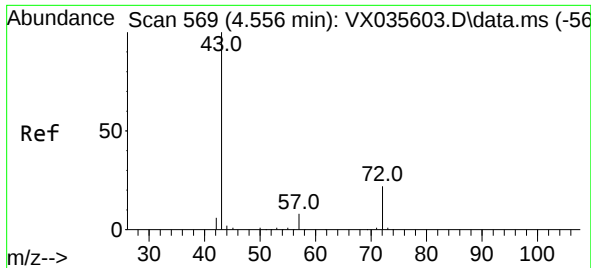


#24
 1,1-Dichloroethane
 Concen: 17.868 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035623.D
 Acq: 11 May 2023 21:20



Tgt Ion: 63 Resp: 96808
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.0 2.4 7.1





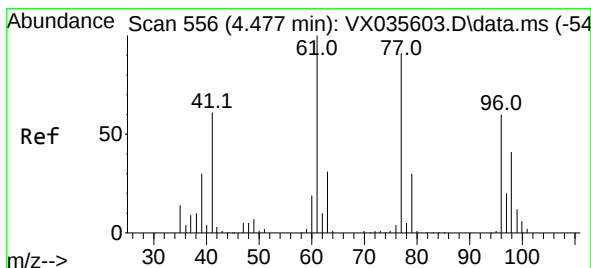
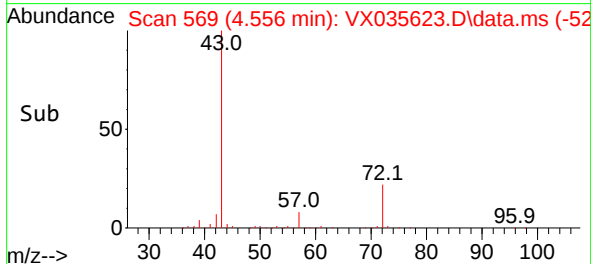
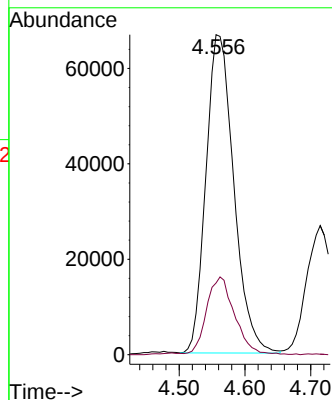
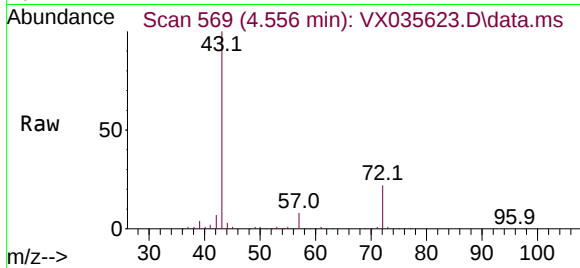
#25
2-Butanone
Concen: 87.536 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 43 Resp: 197040
Ion Ratio Lower Upper
43 100
72 22.3 19.3 28.9

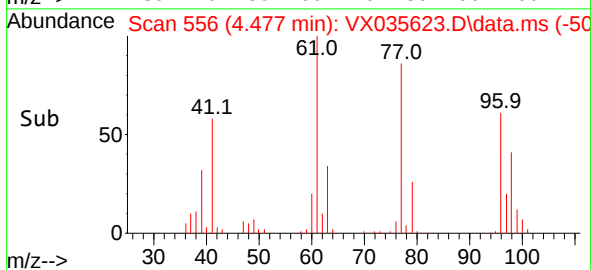
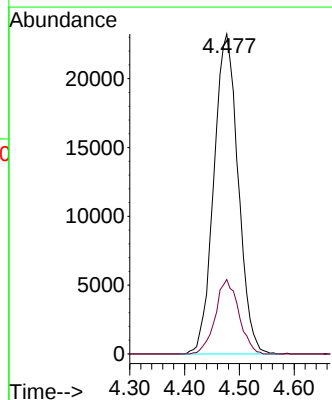
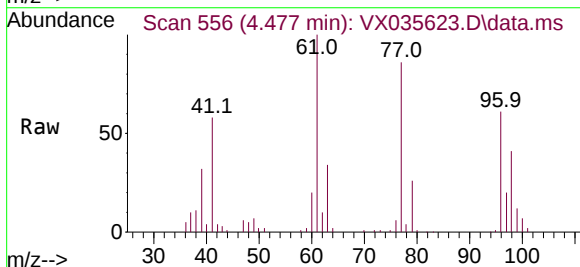
Manual Integrations
APPROVED

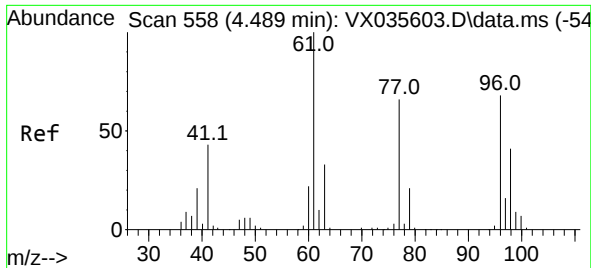
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#26
2,2-Dichloropropane
Concen: 15.599 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

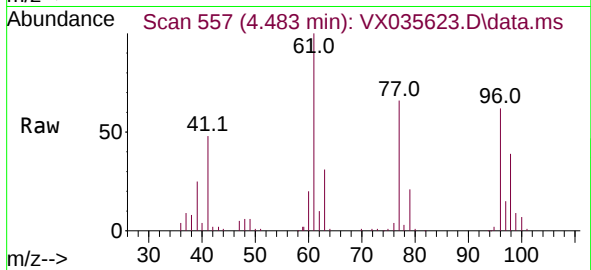
Tgt Ion: 77 Resp: 71569
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.573 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035623.D
 Acq: 11 May 2023 21:20

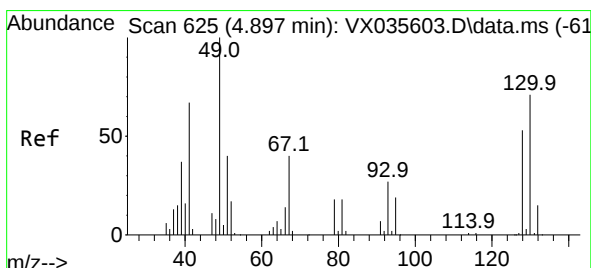
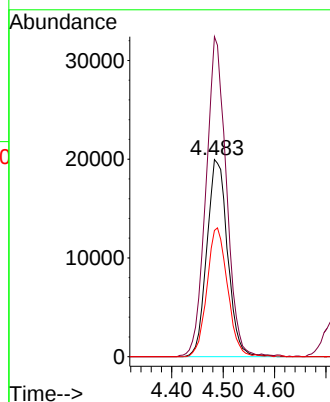
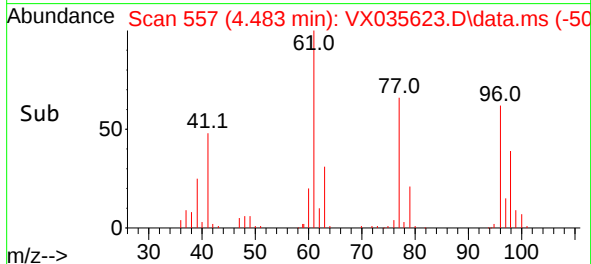
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBSD01



Tgt Ion: 96 Resp: 5590
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 300.4
 98 65.0 0.0 129.0

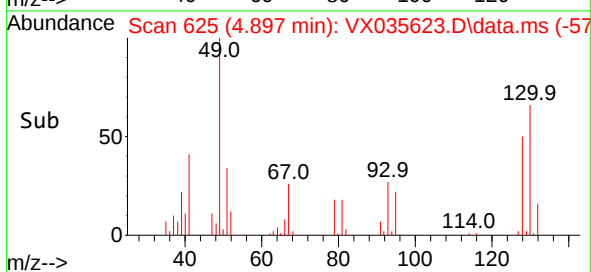
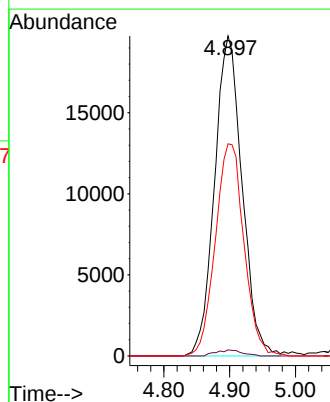
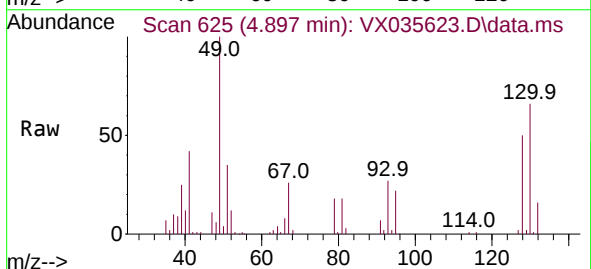
Manual Integrations
 APPROVED

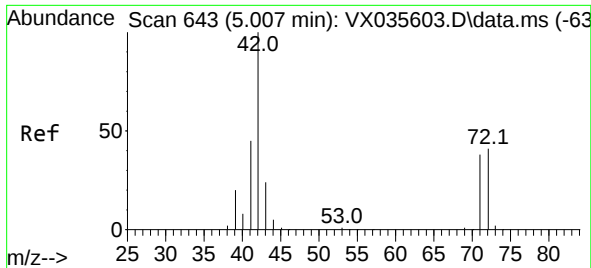
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#28
 Bromochloromethane
 Concen: 23.537 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035623.D
 Acq: 11 May 2023 21:20

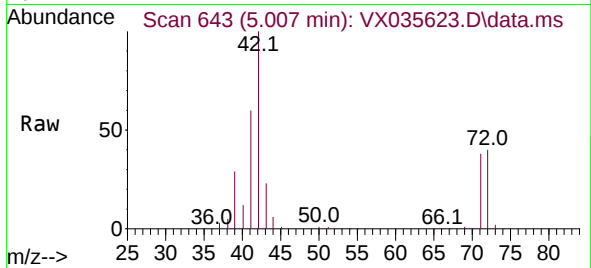
Tgt Ion: 49 Resp: 57360
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 69.0 58.2 87.2





#29
Tetrahydrofuran
Concen: 90.768 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

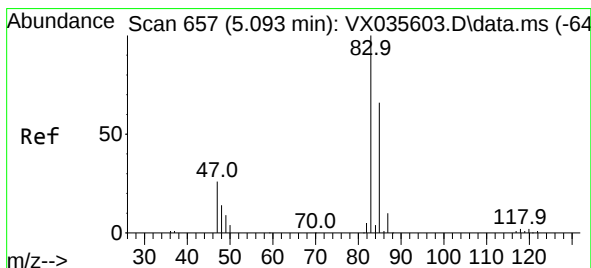
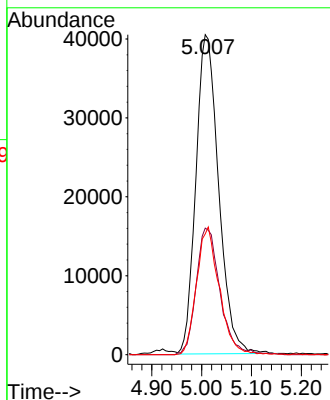
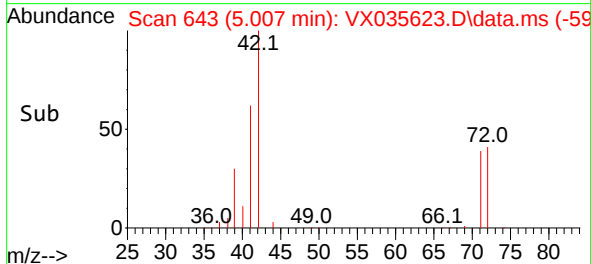
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



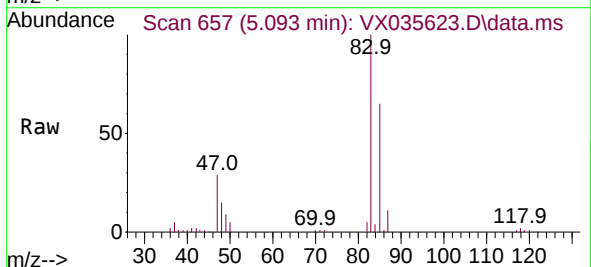
Tgt Ion: 42 Resp: 12842
Ion Ratio Lower Upper
42 100
72 41.4 34.5 51.7
71 39.9 32.1 48.1

Manual Integrations
APPROVED

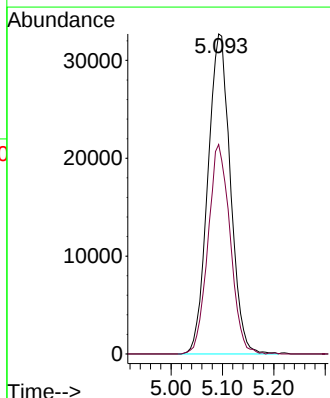
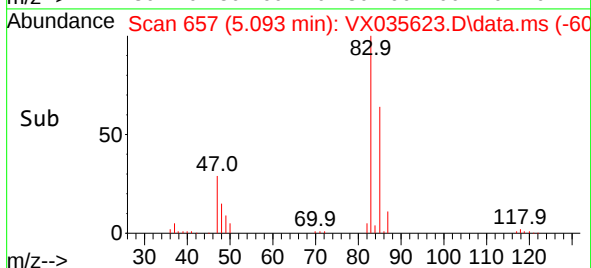
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

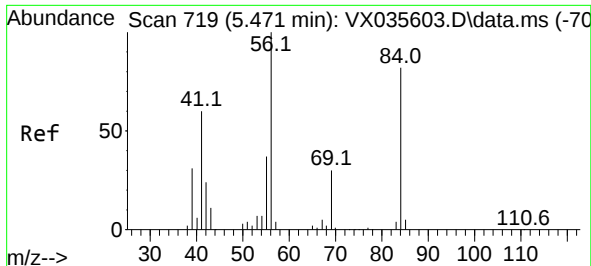


#30
Chloroform
Concen: 17.930 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



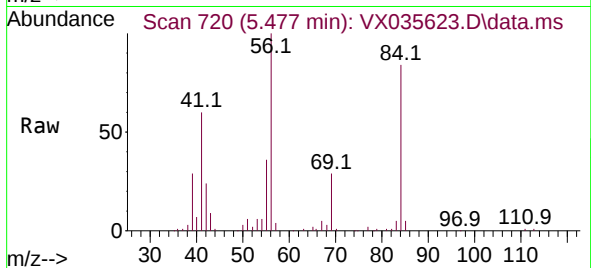
Tgt Ion: 83 Resp: 99543
Ion Ratio Lower Upper
83 100
85 65.5 50.6 76.0





#31
Cyclohexane
Concen: 17.598 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

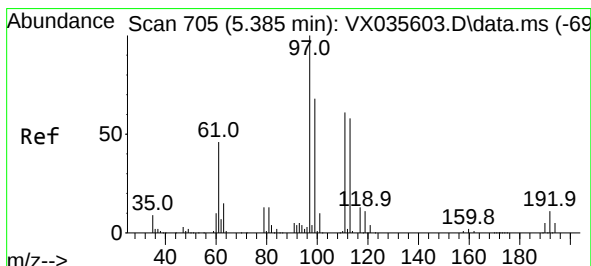
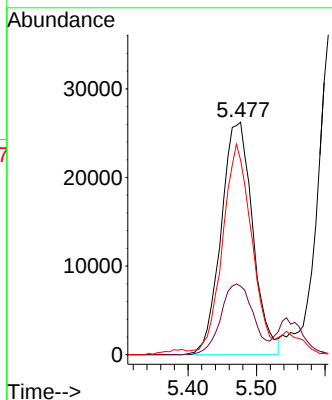
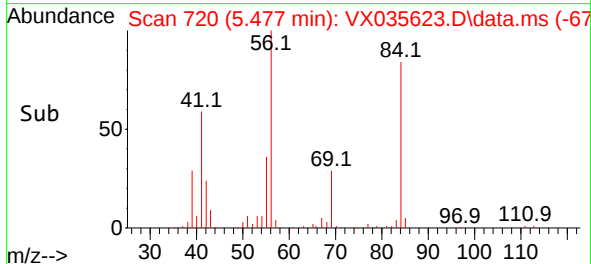
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



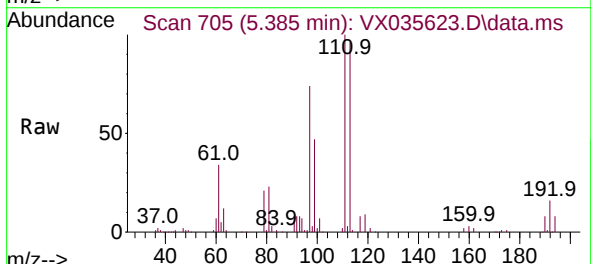
Tgt Ion: 56 Resp: 84119
Ion Ratio Lower Upper
56 100
69 29.4 23.7 35.5
84 81.8 68.5 102.7

Manual Integrations
APPROVED

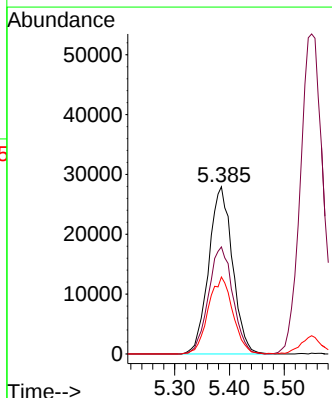
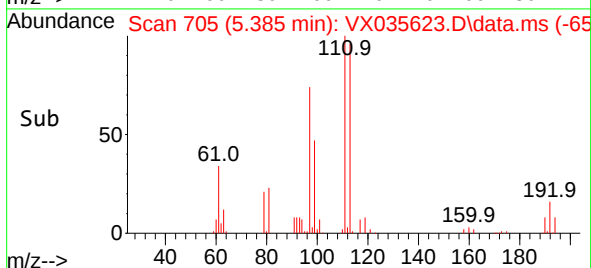
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#32
1,1,1-Trichloroethane
Concen: 17.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



Tgt Ion: 97 Resp: 84072
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 47.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 41.923 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 65 Resp: 15861

Ion Ratio Lower Upper

65 100

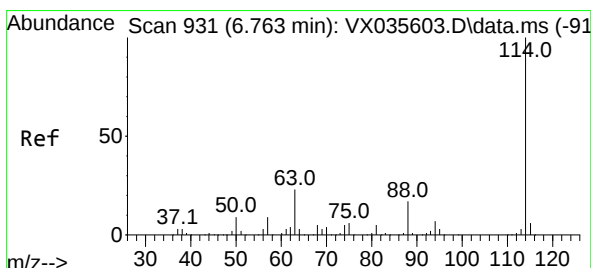
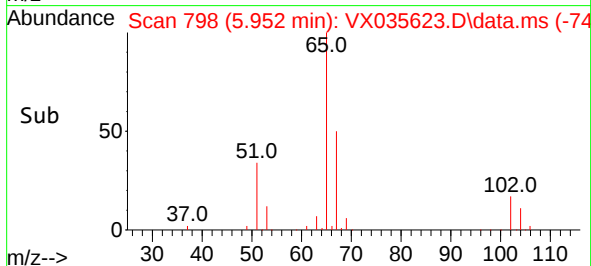
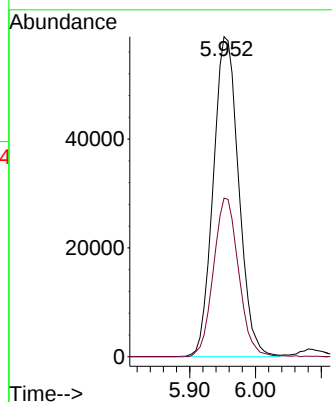
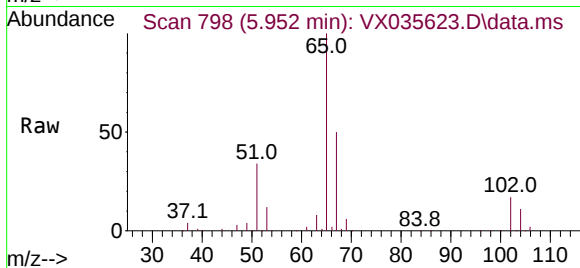
67 49.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

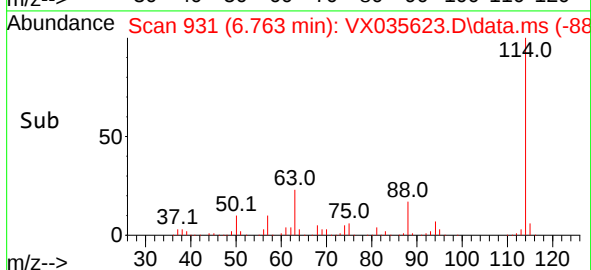
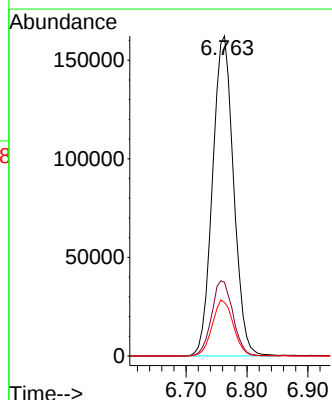
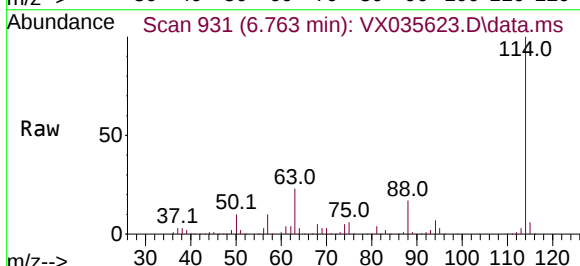
Tgt Ion:114 Resp: 390043

Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 40.822 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035623.D

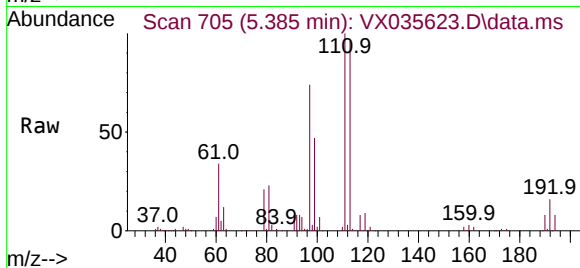
Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01



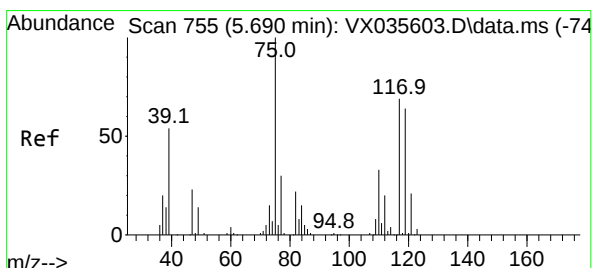
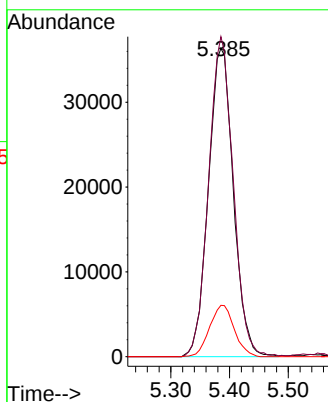
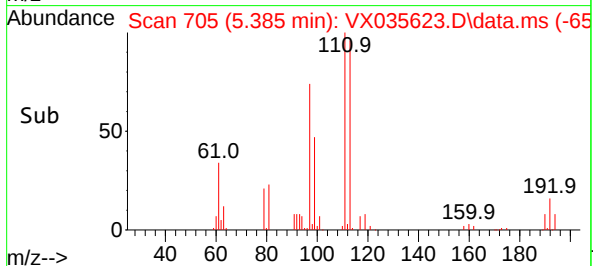
Tgt Ion:	113	Resp:	107380
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.7	125.5
192	16.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#36

1,1-Dichloropropene

Concen: 17.017 ug/l

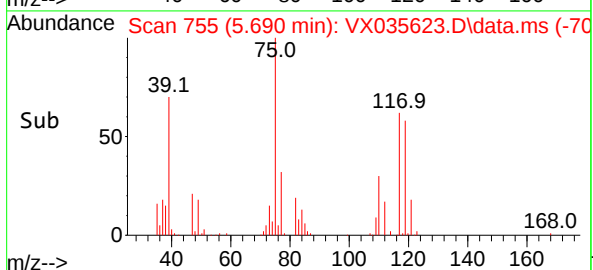
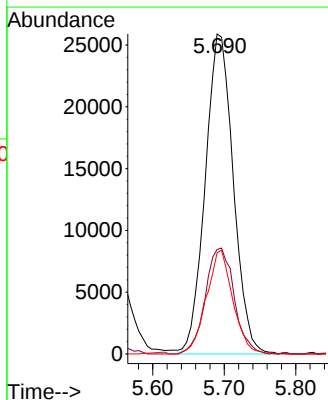
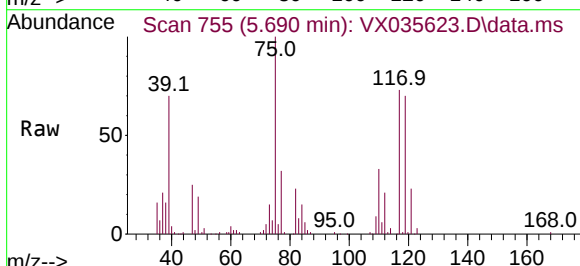
RT: 5.690 min Scan# 755

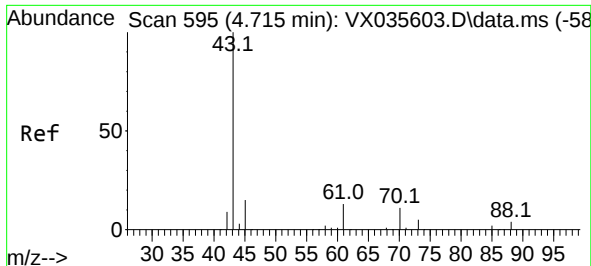
Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Tgt Ion:	75	Resp:	70657
Ion Ratio	Lower	Upper	
75	100		
110	33.8	17.5	52.5
77	30.7	24.3	36.5





#37

Ethyl Acetate

Concen: 17.992 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 43 Resp: 77919

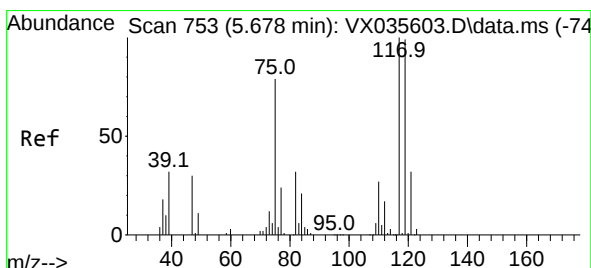
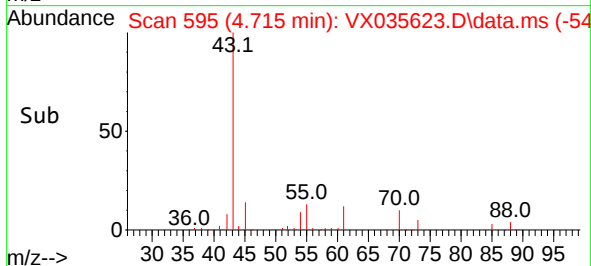
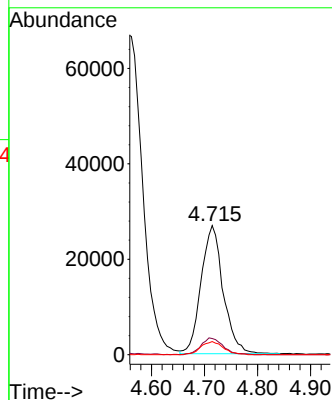
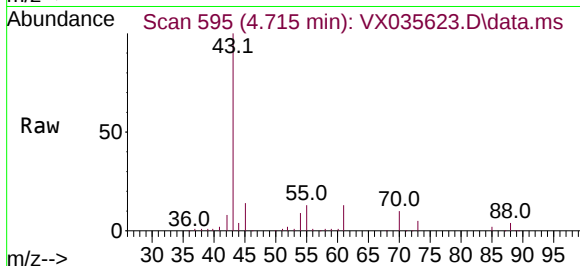
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#38

Carbon Tetrachloride

Concen: 16.887 ug/l

RT: 5.678 min Scan# 753

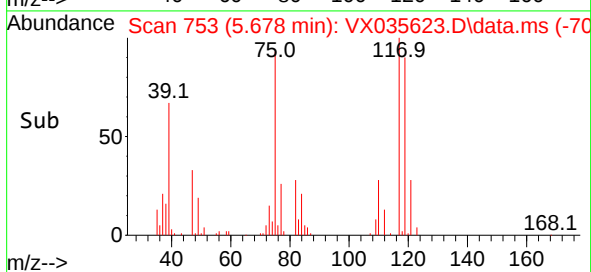
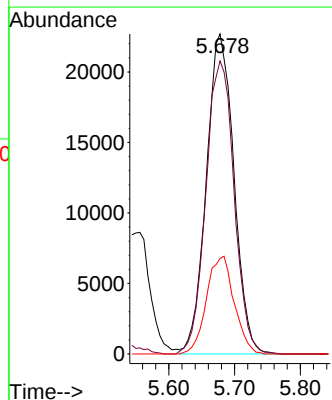
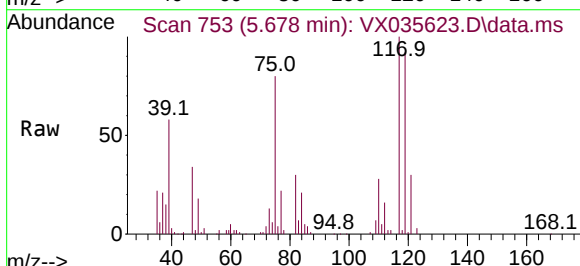
Delta R.T. -0.000 min

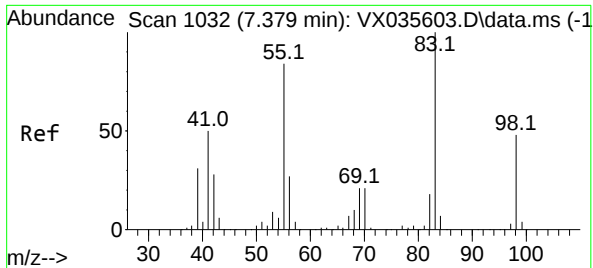
Lab File: VX035623.D

Acq: 11 May 2023 21:20

Tgt Ion:117 Resp: 66418

Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.6	114.8
121	29.8	23.8	35.6





#39

Methylcyclohexane

Concen: 17.021 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

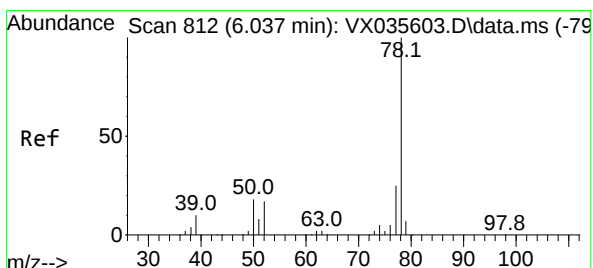
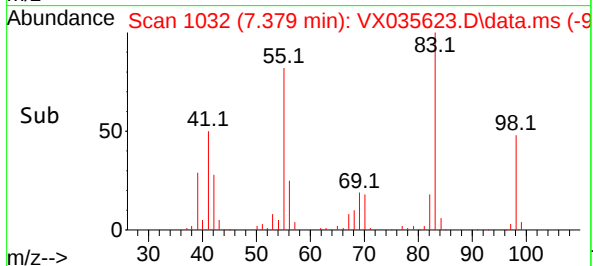
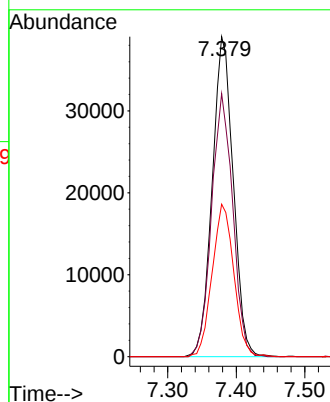
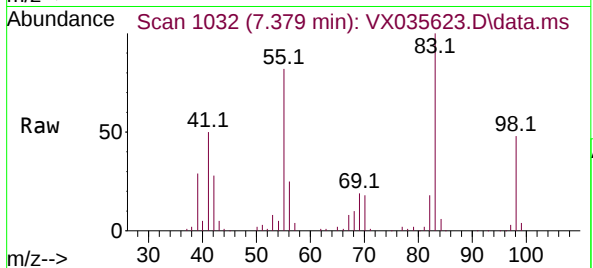
Tgt Ion: 83	Resp: 83189
Ion Ratio	Lower Upper
83 100	
55 82.2	60.5 90.7
98 47.6	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#40

Benzene

Concen: 17.700 ug/l

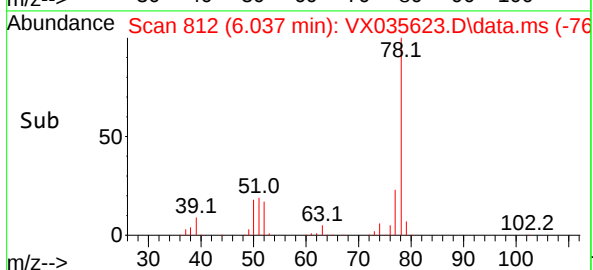
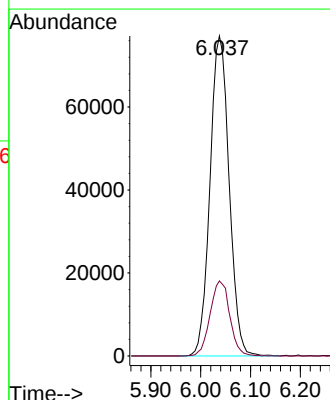
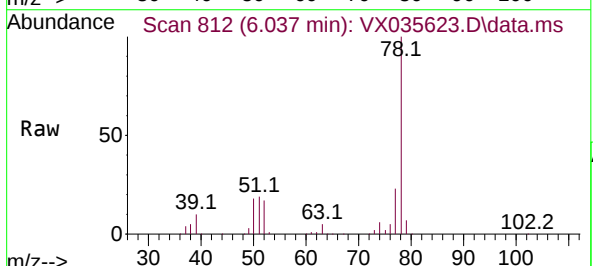
RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Tgt Ion: 78	Resp: 205594
Ion Ratio	Lower Upper
78 100	
77 23.4	19.0 28.4





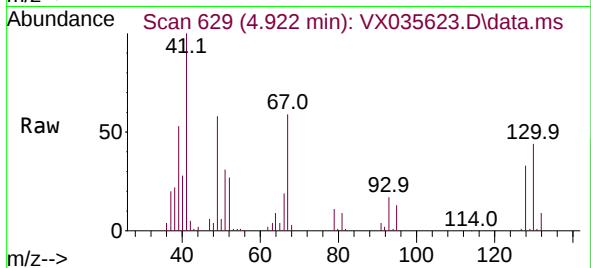
#41
Methacrylonitrile
Concen: 17.990 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01



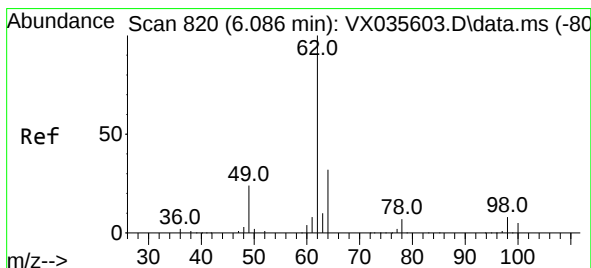
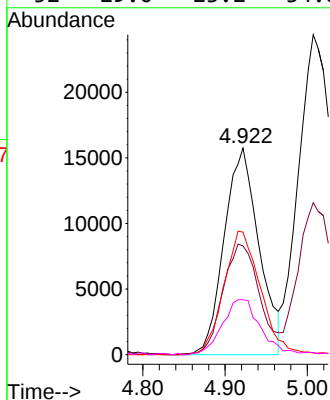
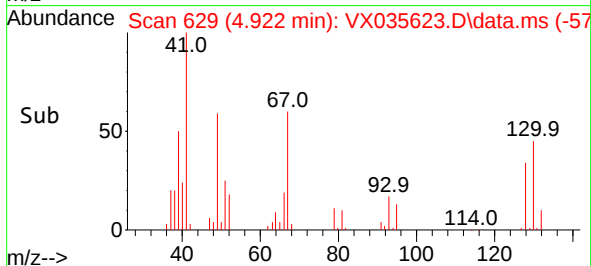
Tgt Ion: 41 Resp: 4625
Ion Ratio Lower Upper
41 100
39 56.1 45.0 67.6
67 62.9 55.6 83.4
52 29.0 23.2 34.8

Manual Integrations

APPROVED

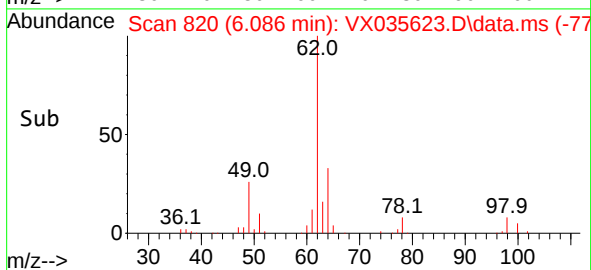
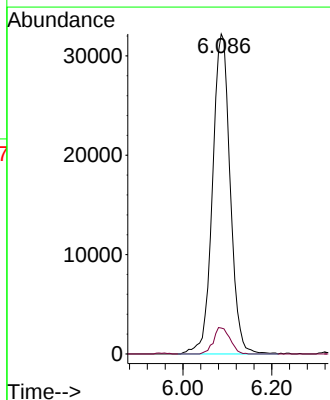
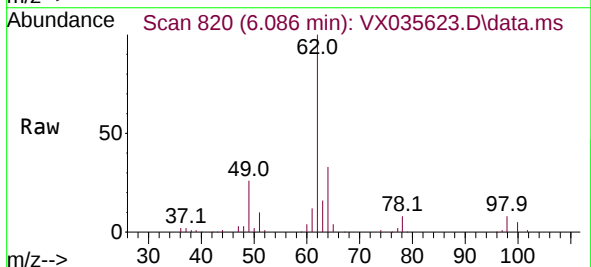
Reviewed By :John Carlone 05/12/2023

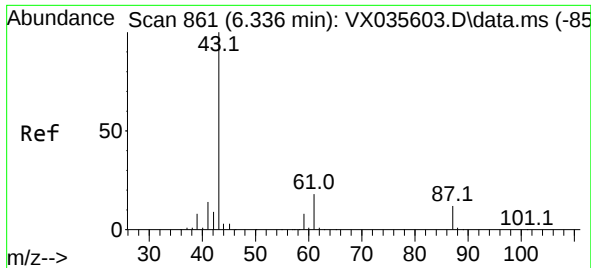
Supervised By :Mahesh Dadoda 05/12/2023



#42
1,2-Dichloroethane
Concen: 17.754 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion: 62 Resp: 88709
Ion Ratio Lower Upper
62 100
98 7.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 17.800 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 43 Resp: 13442

Ion Ratio Lower Upper

43 100

61 18.2 15.2 22.8

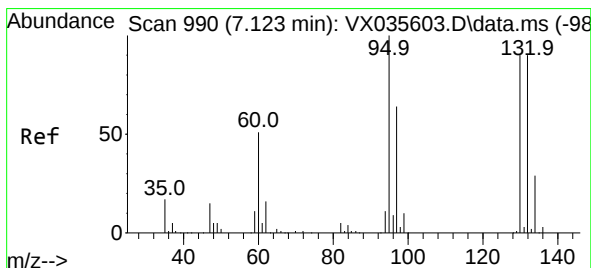
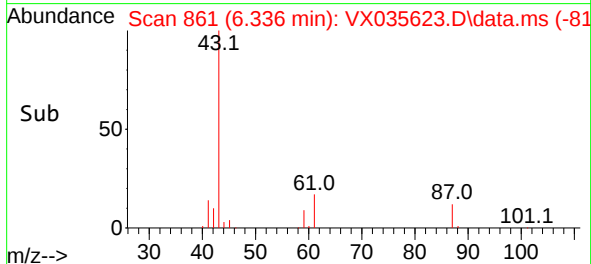
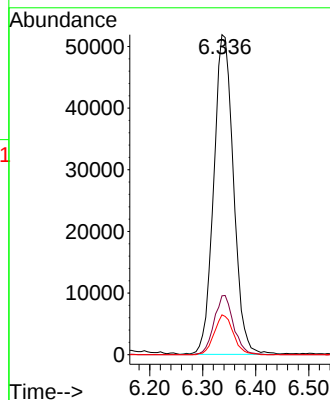
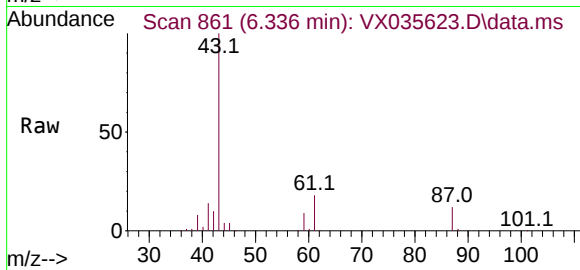
87 12.0 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#44

Trichloroethene

Concen: 17.297 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035623.D

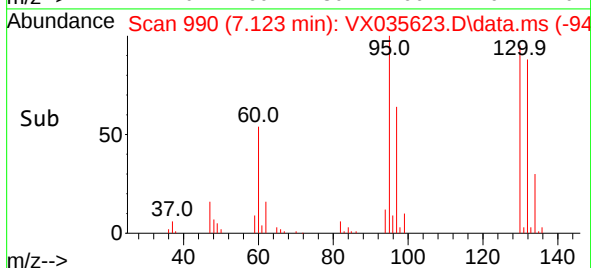
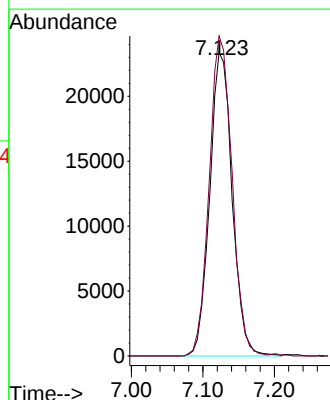
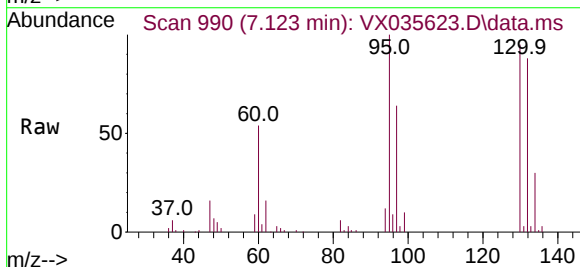
Acq: 11 May 2023 21:20

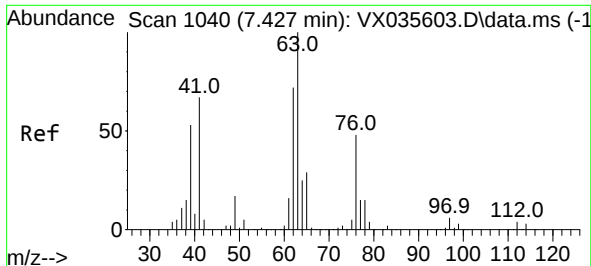
Tgt Ion:130 Resp: 50942

Ion Ratio Lower Upper

130 100

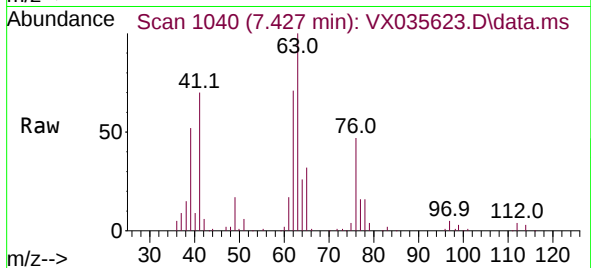
95 105.4 0.0 198.4





#45
1,2-Dichloropropane
Concen: 17.754 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

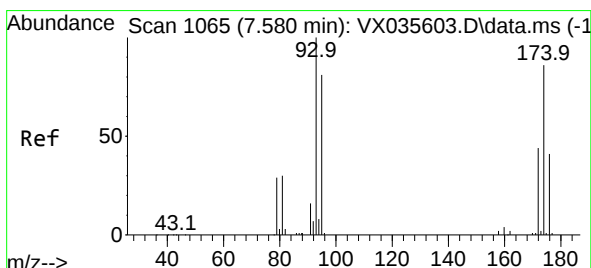
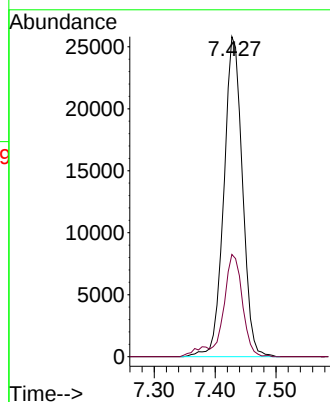
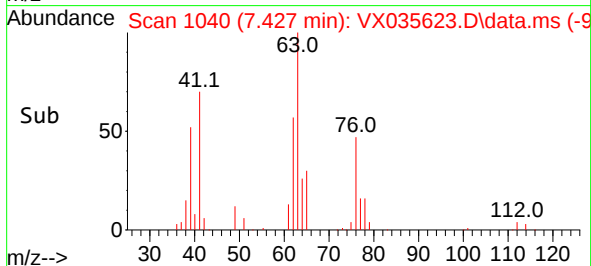
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



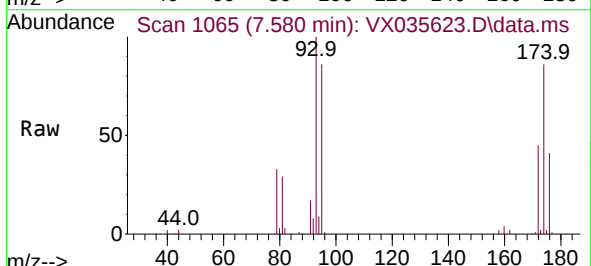
Tgt Ion: 63 Resp: 5461
Ion Ratio Lower Upper
63 100
65 32.0 24.6 37.0

Manual Integrations
APPROVED

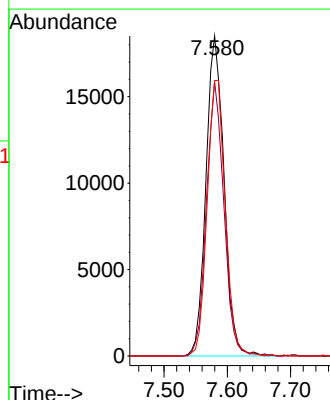
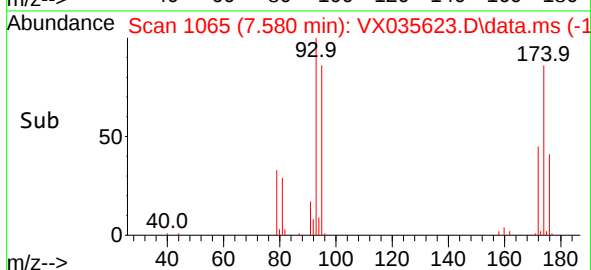
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

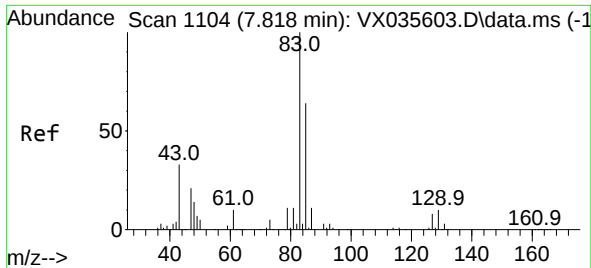


#46
Dibromomethane
Concen: 17.470 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



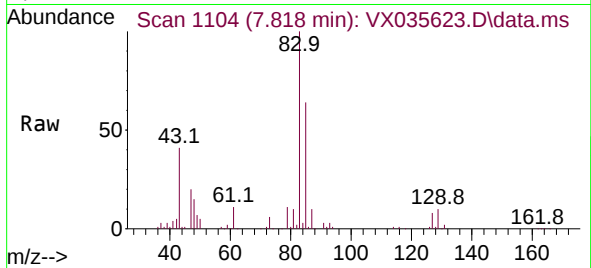
Tgt Ion: 93 Resp: 36788
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 86.4 75.4 113.0





#47
Bromodichloromethane
Concen: 16.905 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

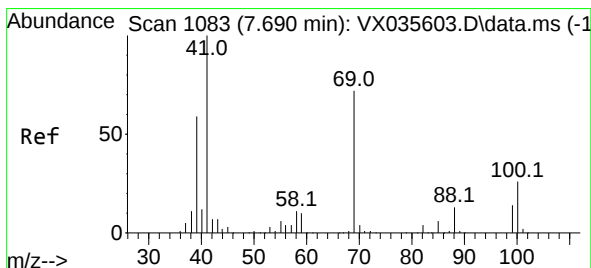
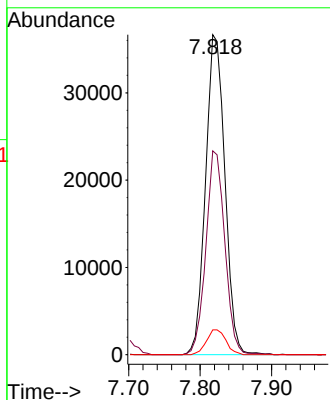
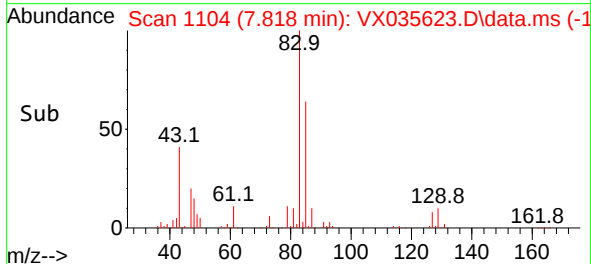
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



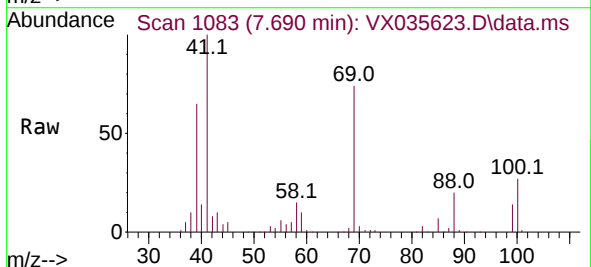
Tgt Ion: 83 Resp: 68800
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 7.7 6.6 9.8

Manual Integrations
APPROVED

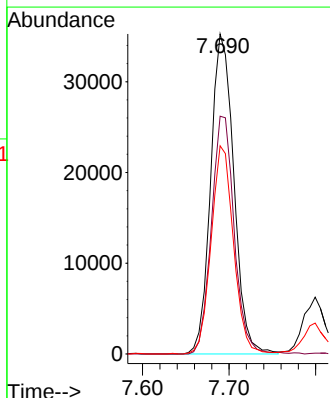
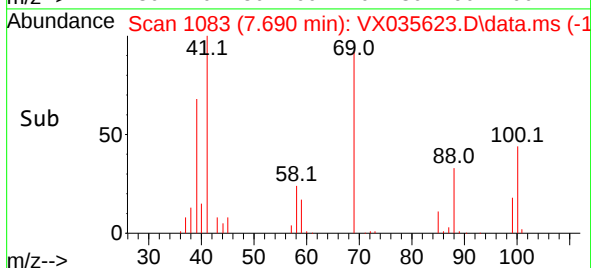
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

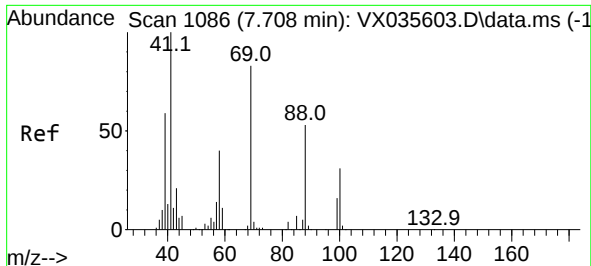


#48
Methyl methacrylate
Concen: 17.576 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



Tgt Ion: 41 Resp: 65505
Ion Ratio Lower Upper
41 100
69 73.2 62.2 93.4
39 62.9 47.7 71.5





#49

1,4-Dioxane

Concen: 304.882 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

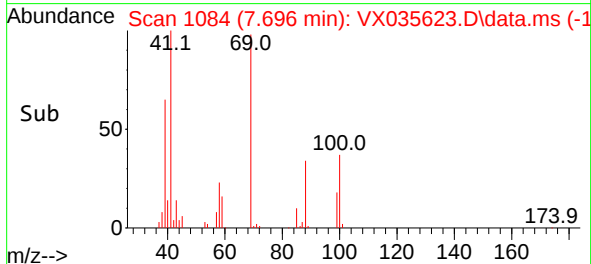
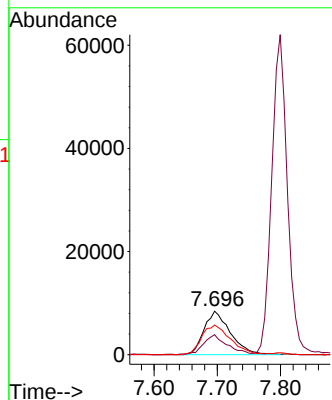
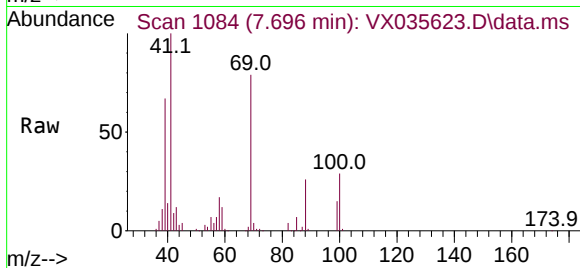
Tgt Ion:	88	Resp:	2440
Ion	Ratio	Lower	Upper
88	100		
43	41.7	27.7	41.5
58	74.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#50

Toluene-d8

Concen: 40.809 ug/l

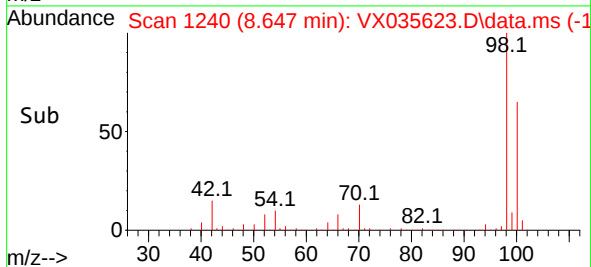
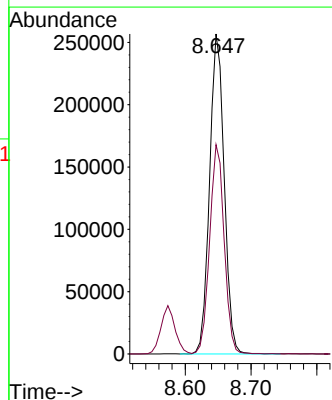
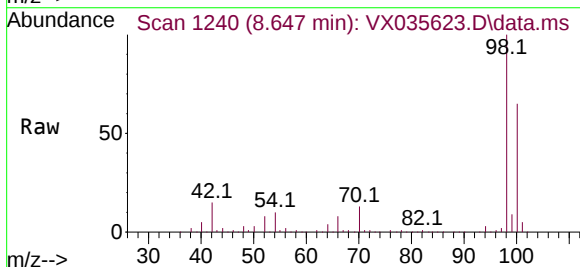
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

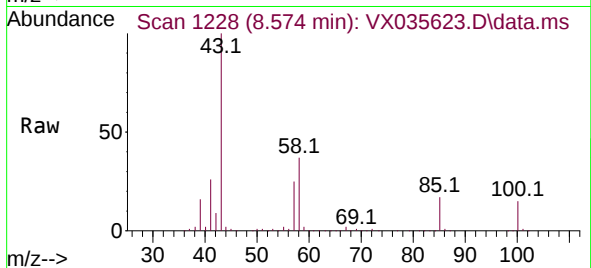
Tgt Ion:	98	Resp:	396557
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 92.874 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

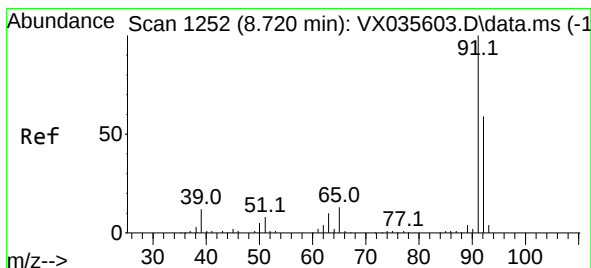
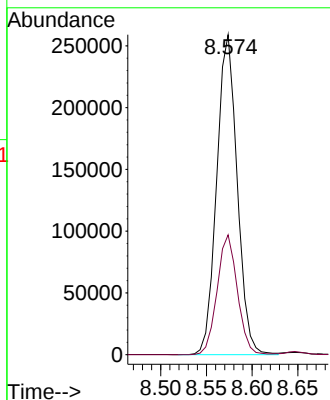
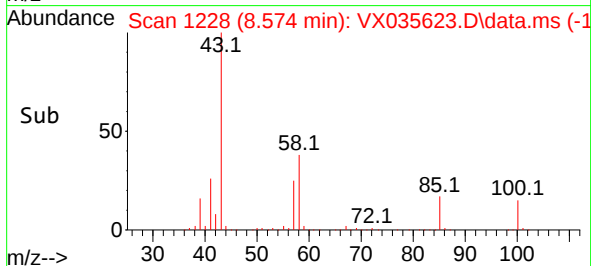
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 43 Resp: 404059
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

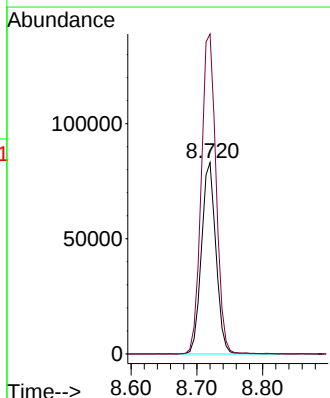
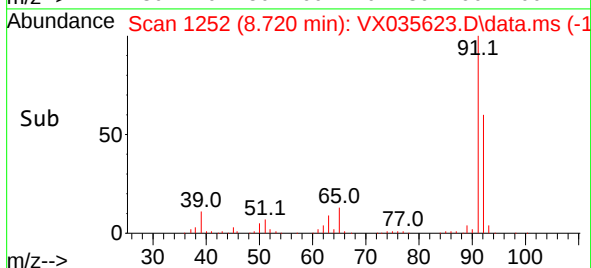
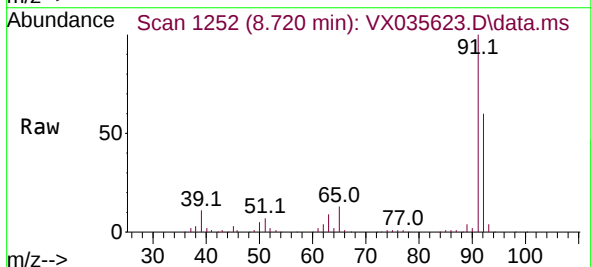
Manual Integrations
APPROVED

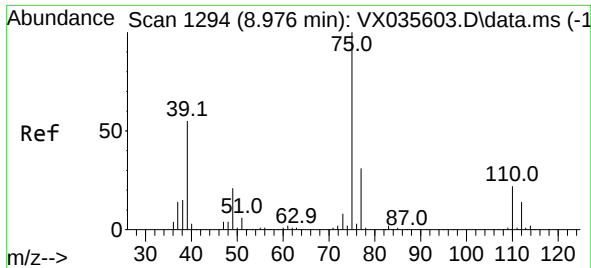
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#52
Toluene
Concen: 17.338 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion: 92 Resp: 127126
Ion Ratio Lower Upper
92 100
91 171.3 136.8 205.2





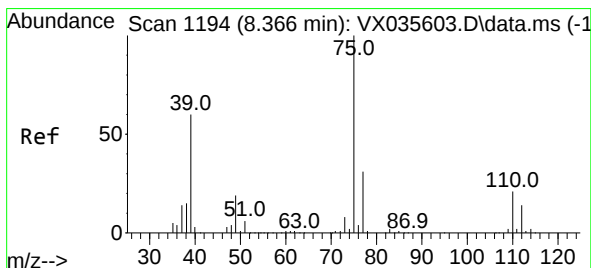
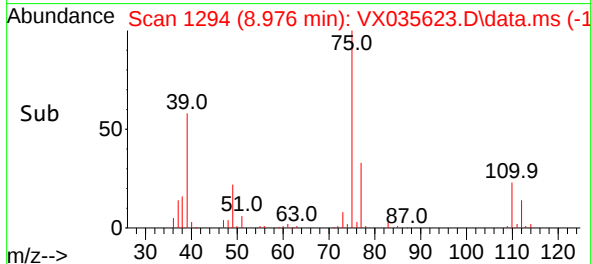
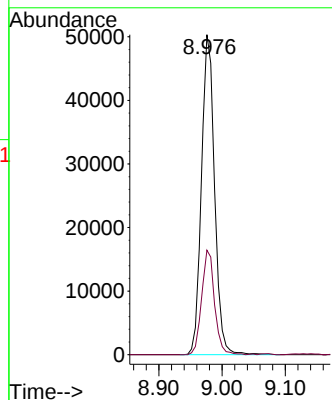
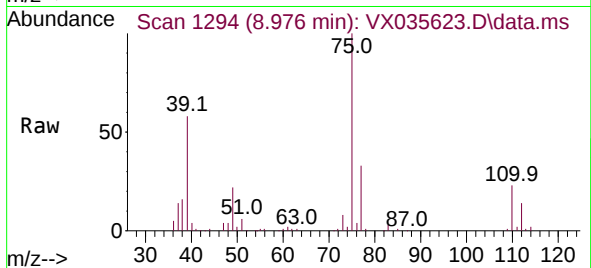
#53
t-1,3-Dichloropropene
Concen: 16.469 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 75 Resp: 72824
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

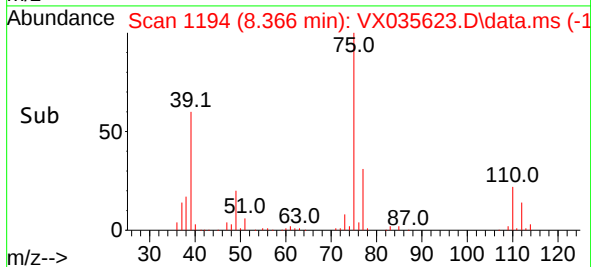
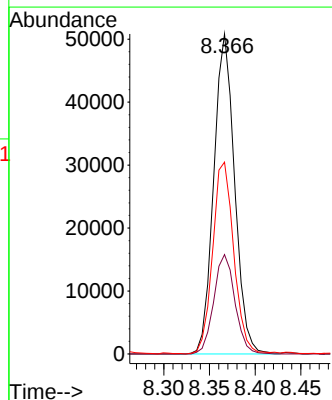
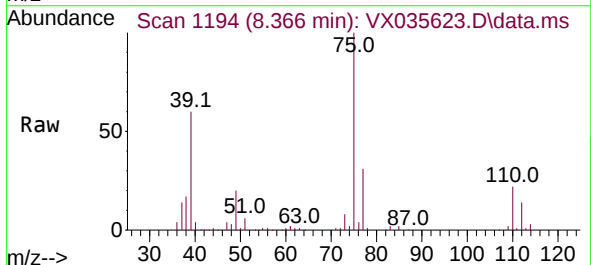
Manual Integrations
APPROVED

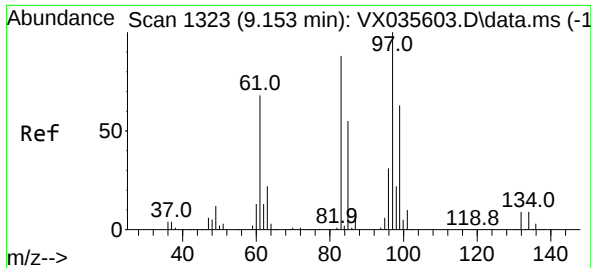
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#54
cis-1,3-Dichloropropene
Concen: 17.027 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

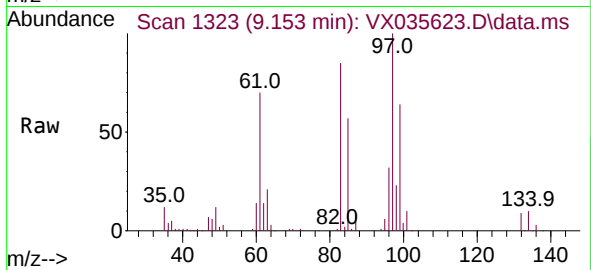
Tgt Ion: 75 Resp: 80670
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 59.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 17.880 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

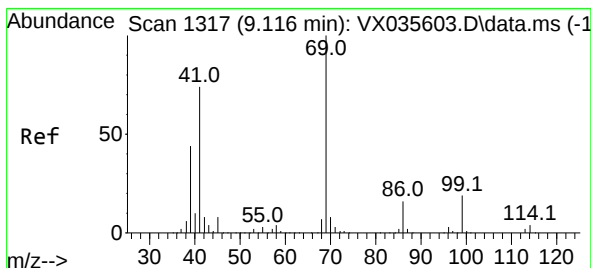
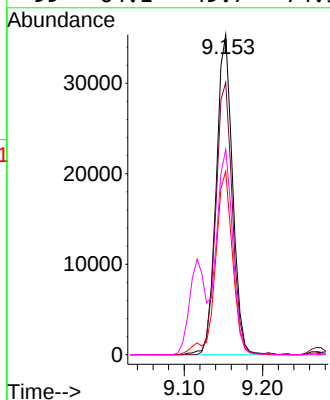
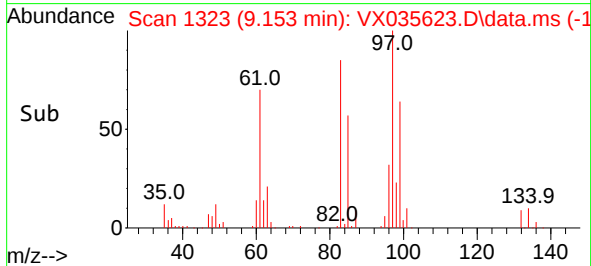


Tgt Ion: 97 Resp: 51492

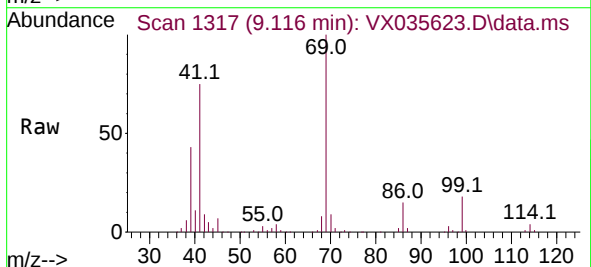
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.7	104.5
85	57.2	43.7	65.5
99	64.1	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

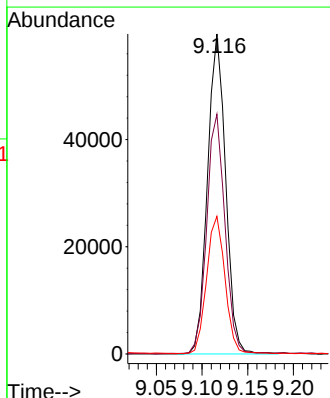
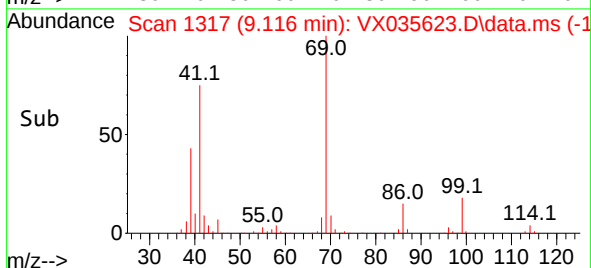


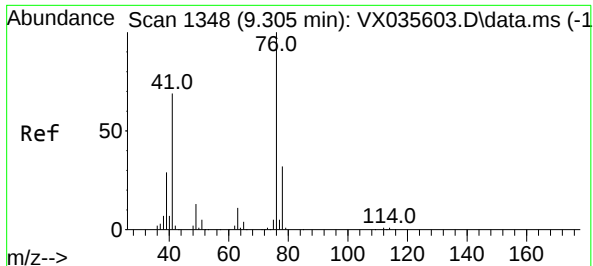
#56
Ethyl methacrylate
Concen: 17.678 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



Tgt Ion: 69 Resp: 82443

Ion	Ratio	Lower	Upper
69	100		
41	75.7	57.4	86.0
39	43.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 17.613 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 76 Resp: 91950

Ion Ratio Lower Upper

76 100

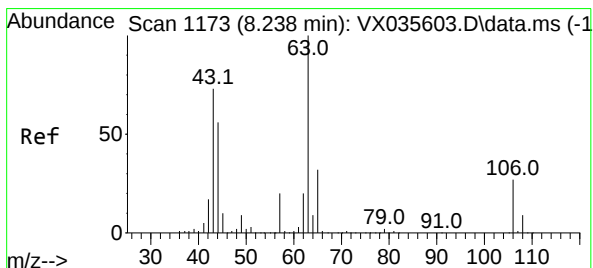
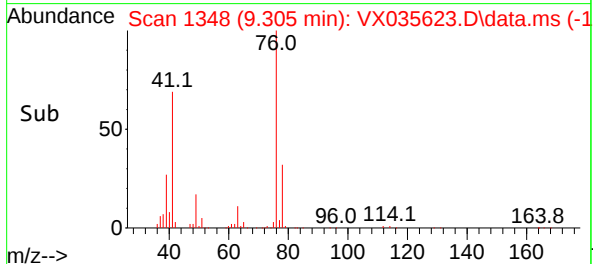
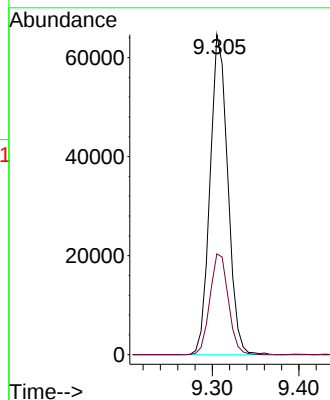
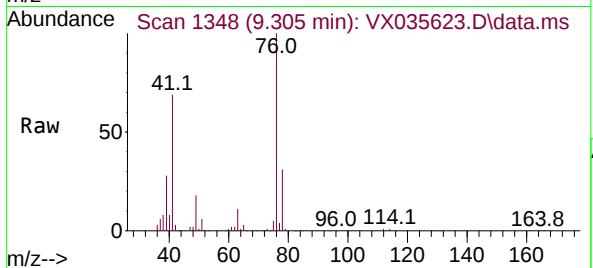
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 81.722 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035623.D

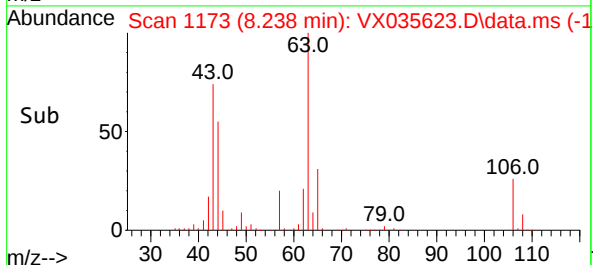
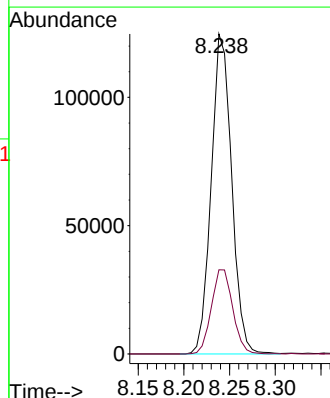
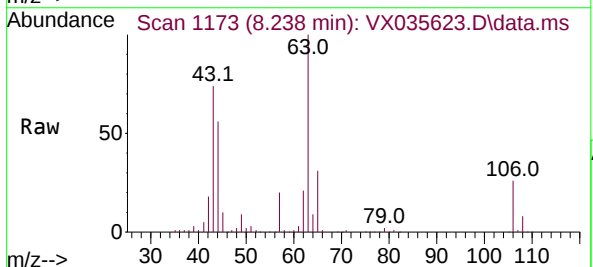
Acq: 11 May 2023 21:20

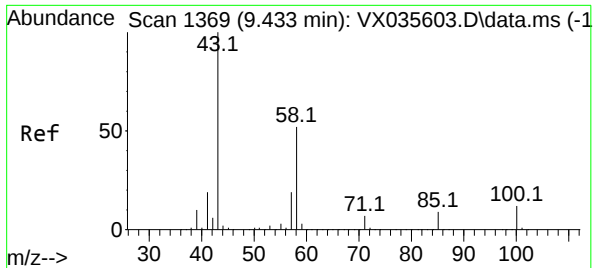
Tgt Ion: 63 Resp: 193881

Ion Ratio Lower Upper

63 100

106 27.5 22.2 33.2





#59

2-Hexanone

Concen: 92.046 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 43 Resp: 30158

Ion Ratio Lower Upper

43 100

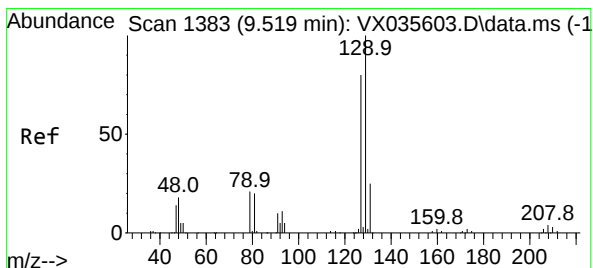
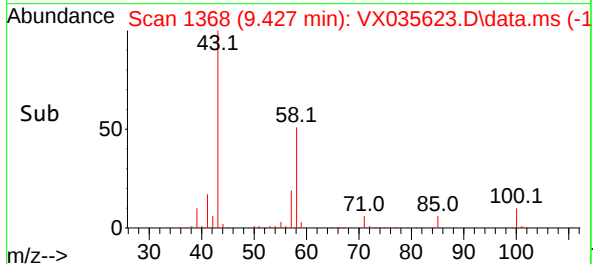
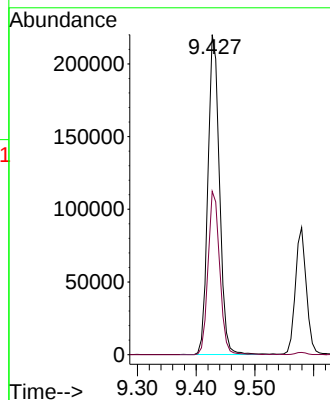
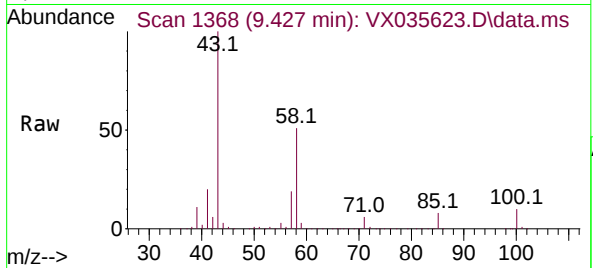
58 51.3 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#60

Dibromochloromethane

Concen: 16.725 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035623.D

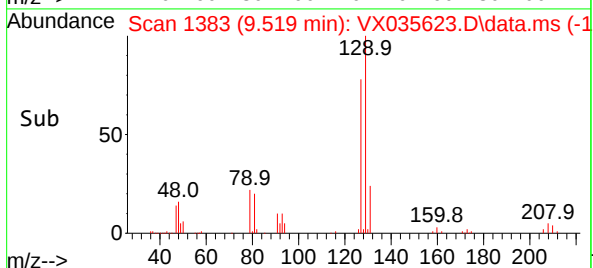
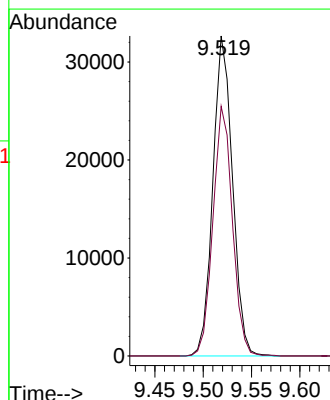
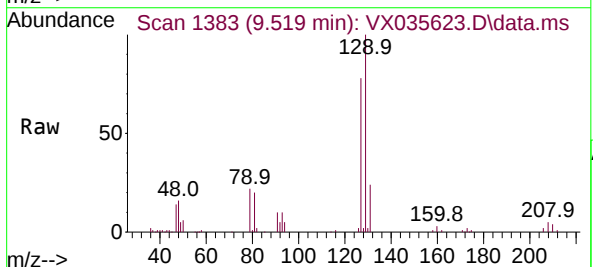
Acq: 11 May 2023 21:20

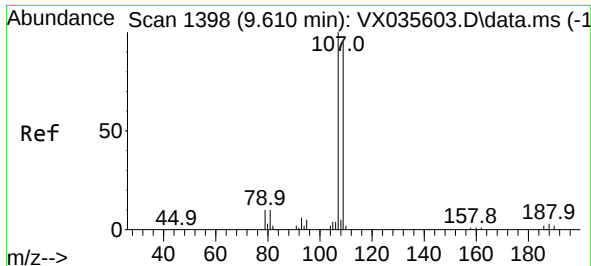
Tgt Ion:129 Resp: 45912

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0





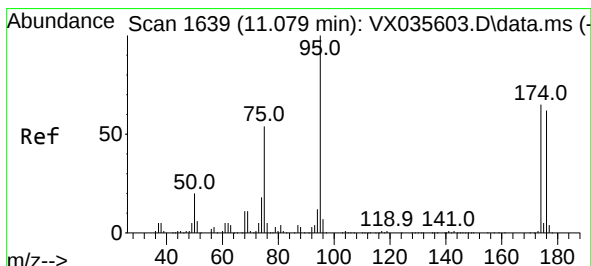
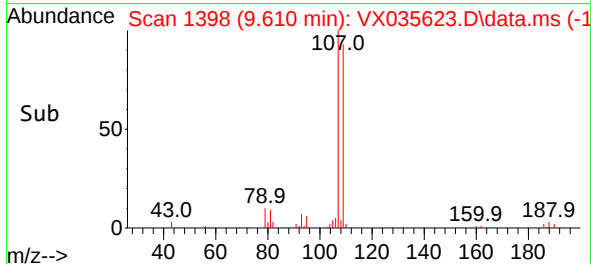
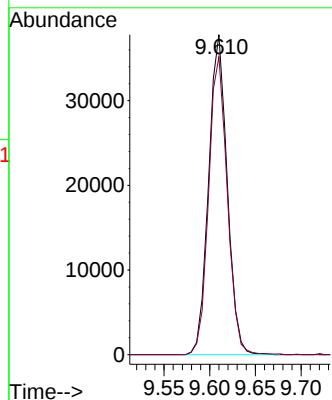
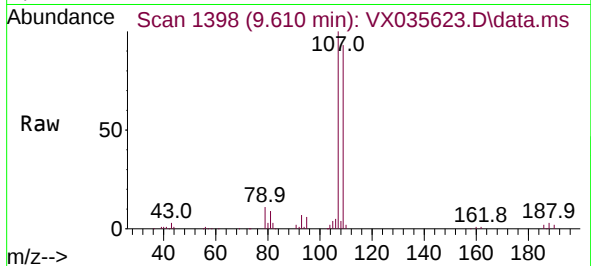
#61
1,2-Dibromoethane
Concen: 17.553 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:107 Resp: 53259
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

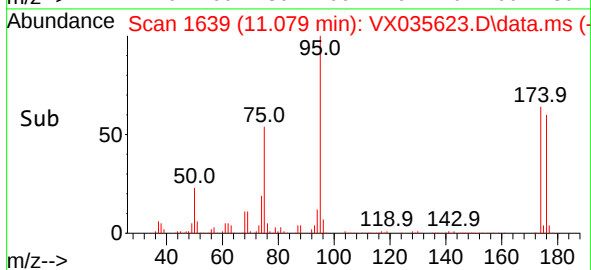
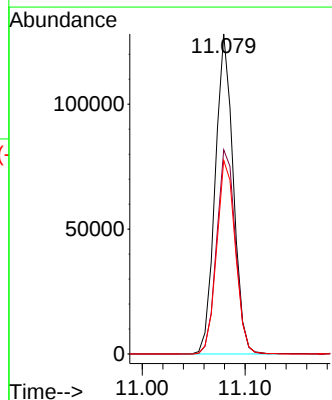
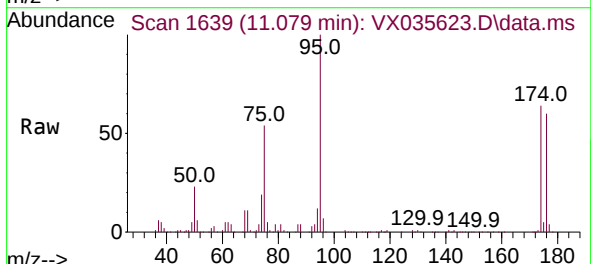
Manual Integrations
APPROVED

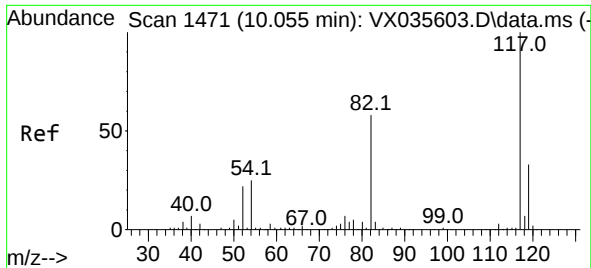
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#62
4-Bromofluorobenzene
Concen: 39.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

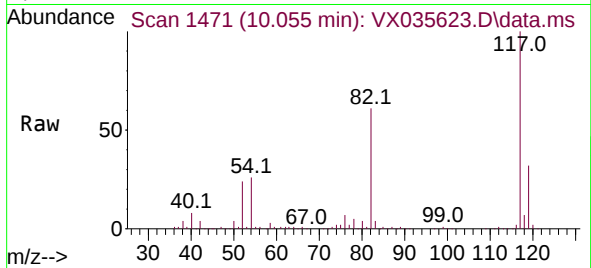
Tgt Ion: 95 Resp: 156003
Ion Ratio Lower Upper
95 100
174 66.5 0.0 147.4
176 62.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

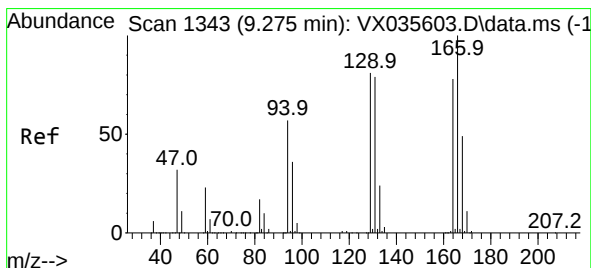
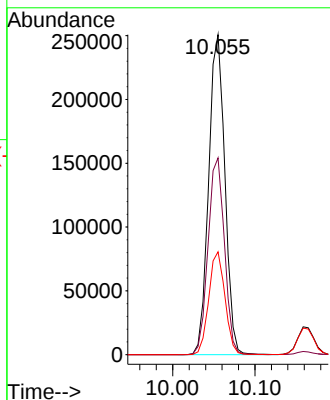
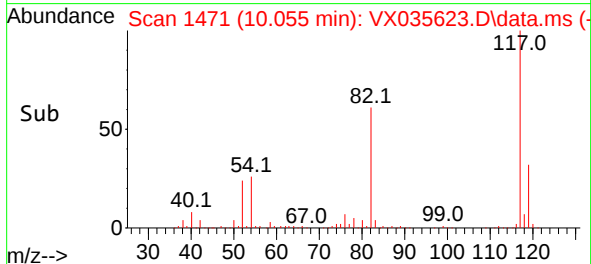
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion:117 Resp: 343838
Ion Ratio Lower Upper
117 100
82 61.5 45.0 67.4
119 32.2 26.0 39.0

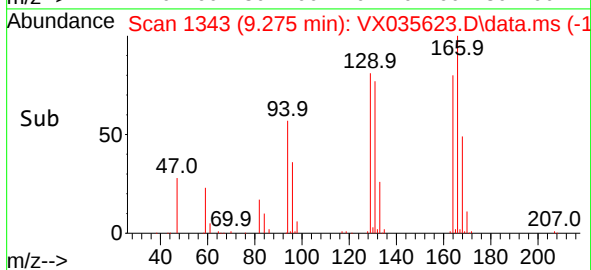
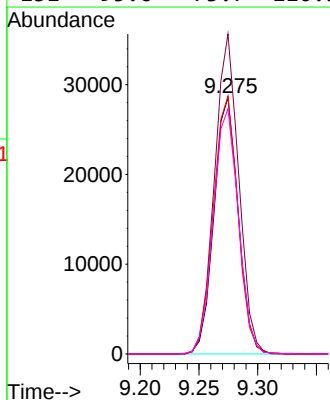
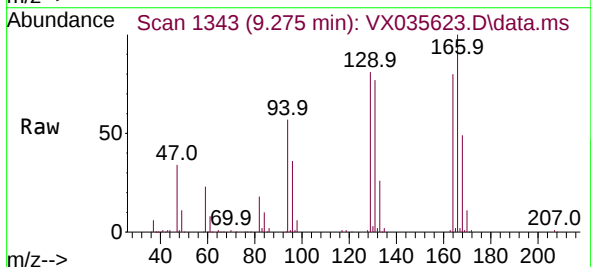
Manual Integrations
APPROVED

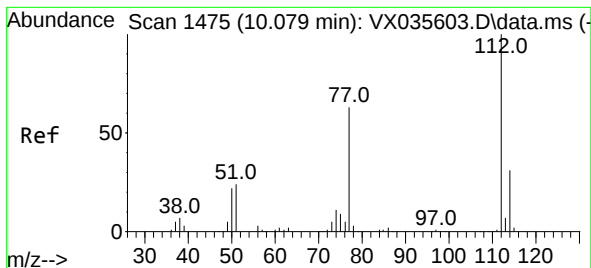
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#64
Tetrachloroethene
Concen: 17.675 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion:164 Resp: 40915
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 100.5 75.6 113.4
131 95.6 73.7 110.5





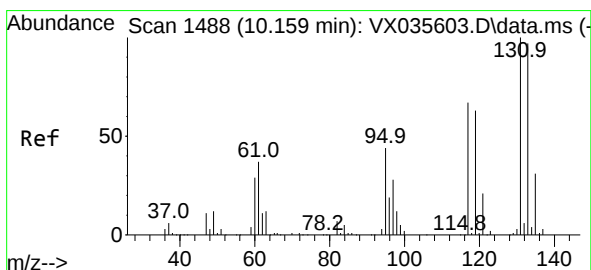
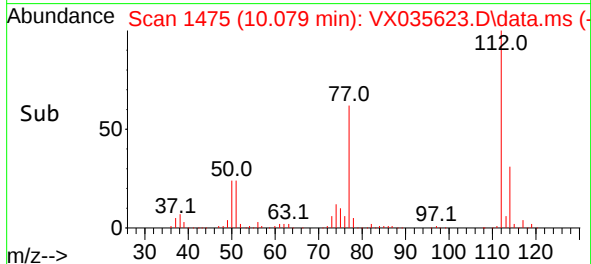
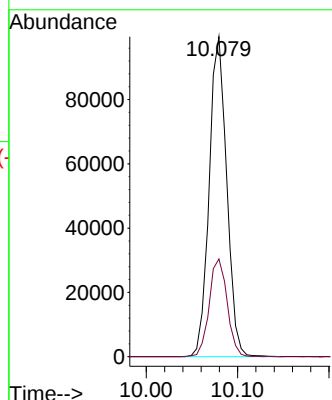
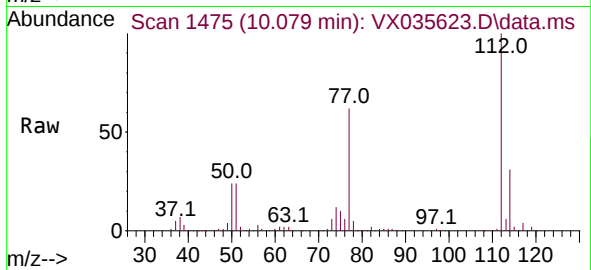
#65
Chlorobenzene
Concen: 17.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:112 Resp: 13241
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2

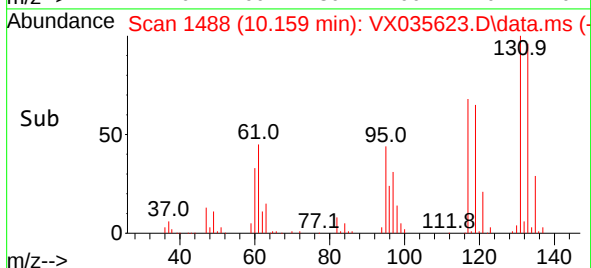
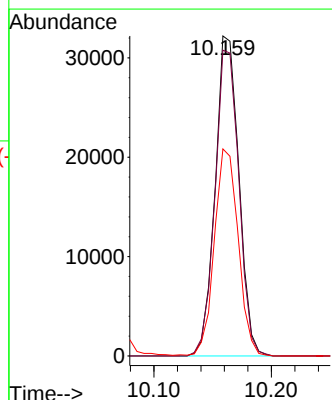
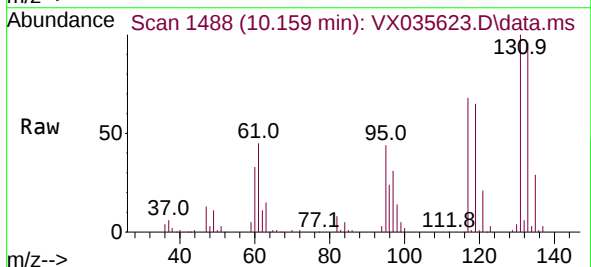
Manual Integrations
APPROVED

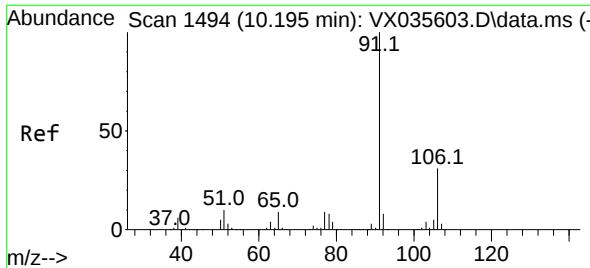
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.032 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion:131 Resp: 45203
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 65.2 32.6 98.0





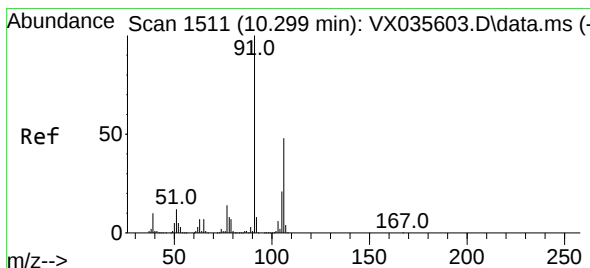
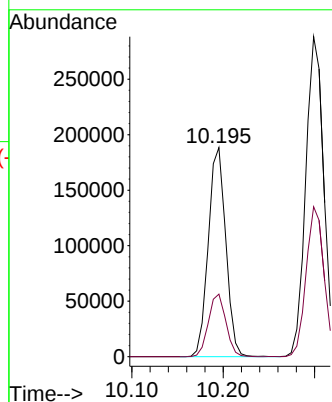
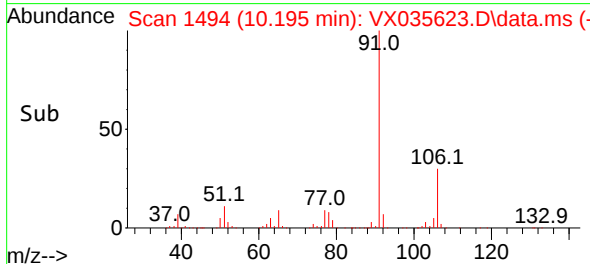
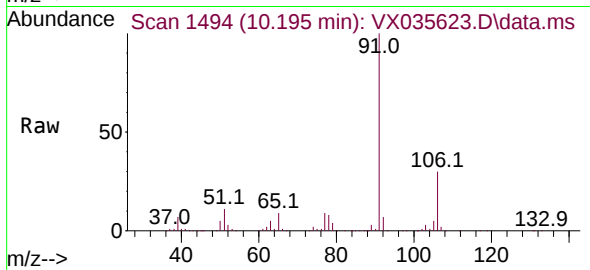
#67
Ethyl Benzene
Concen: 17.699 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 91 Resp: 249834
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

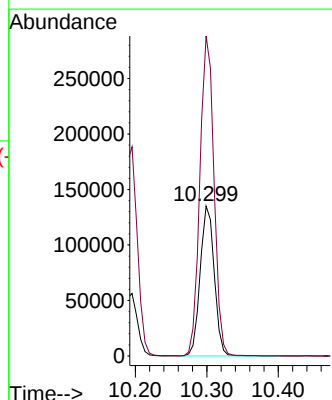
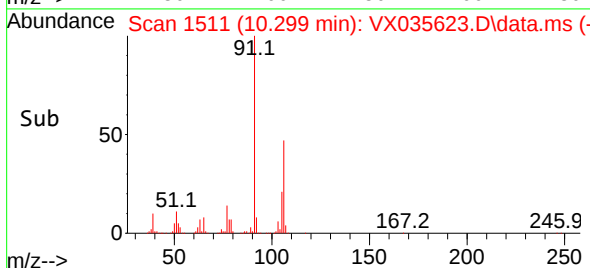
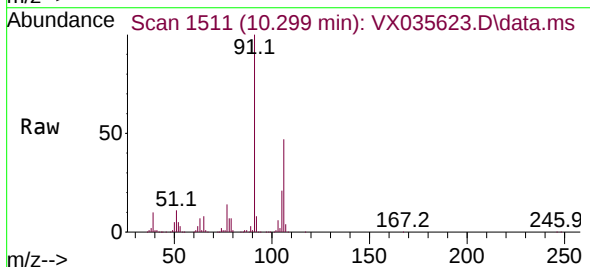
Manual Integrations
APPROVED

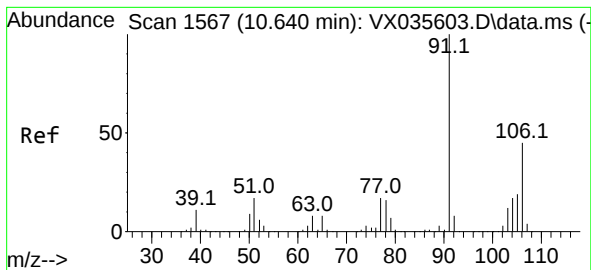
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#68
m/p-Xylenes
Concen: 35.380 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion:106 Resp: 184603
Ion Ratio Lower Upper
106 100
91 213.9 164.0 246.0





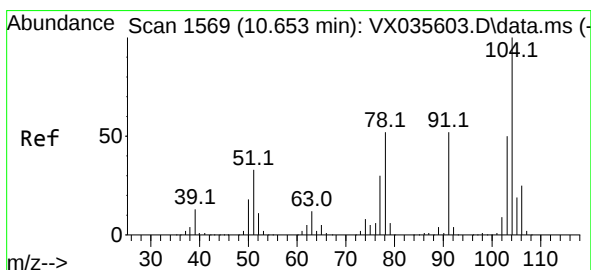
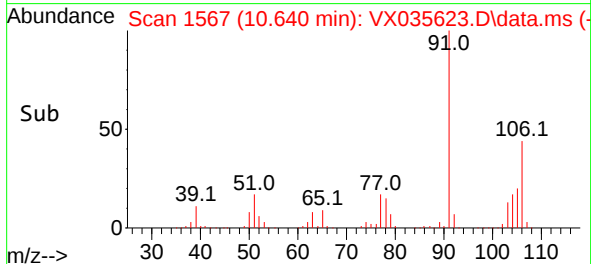
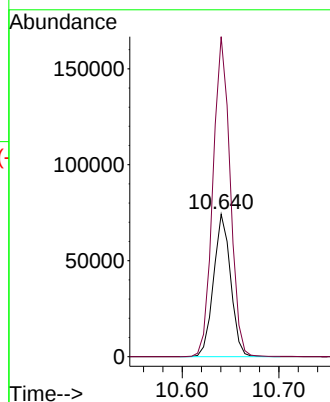
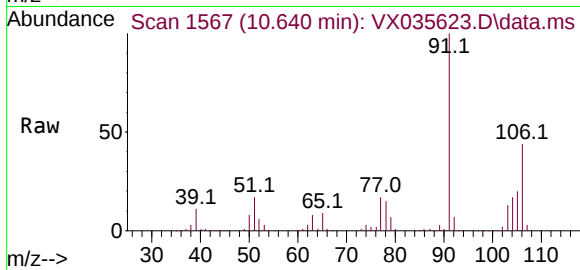
#69
o-Xylene
Concen: 17.572 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:106 Resp: 9098
Ion Ratio Lower Upper
106 100
91 226.6 108.5 325.3

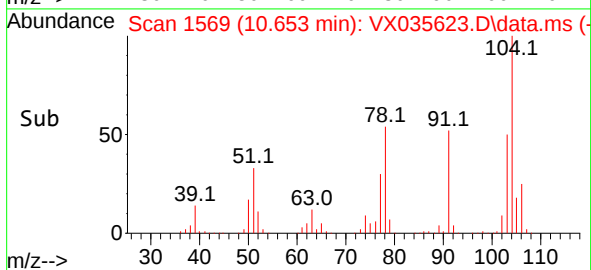
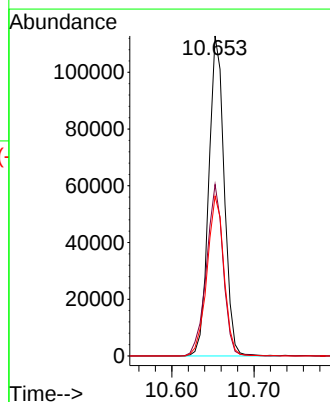
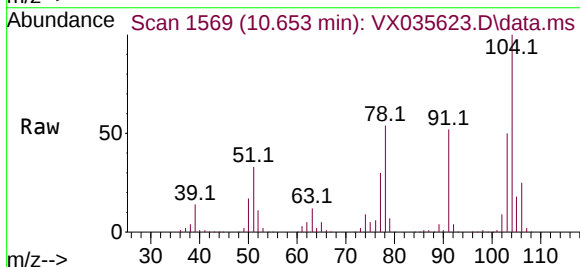
Manual Integrations
APPROVED

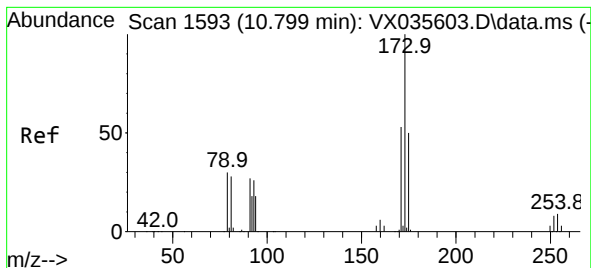
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#70
Styrene
Concen: 17.702 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion:104 Resp: 147714
Ion Ratio Lower Upper
104 100
78 57.6 43.4 65.2
103 54.3 44.2 66.2





#71

Bromoform

Concen: 15.316 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

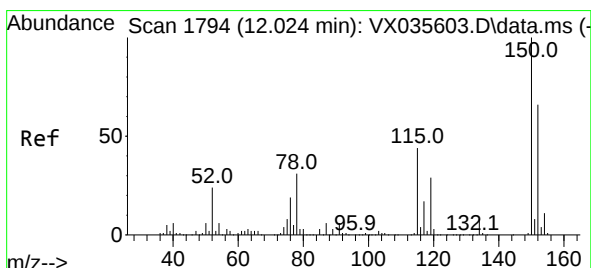
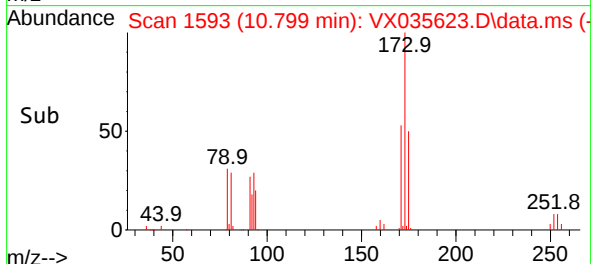
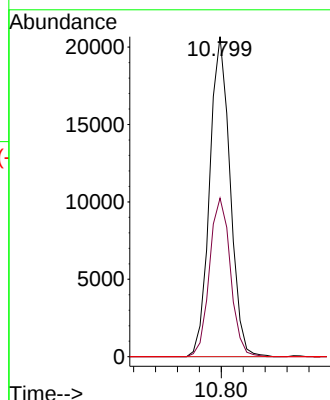
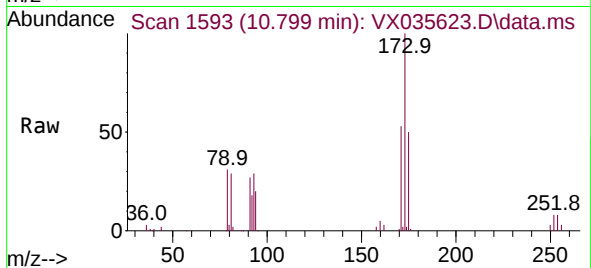
Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.8	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

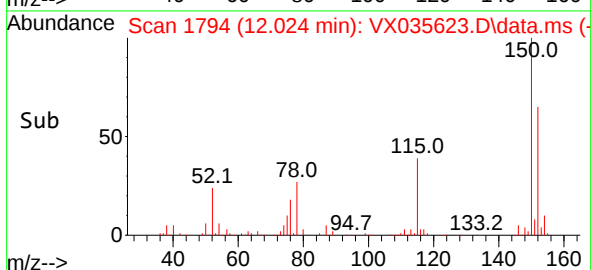
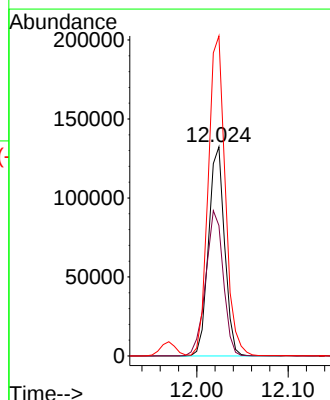
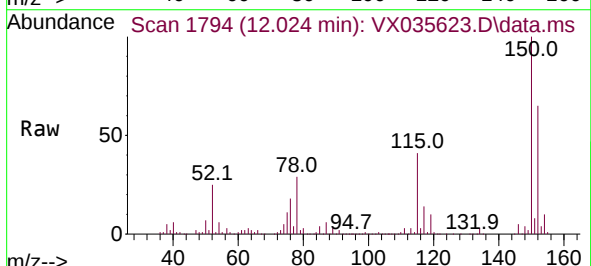
RT: 12.024 min Scan# 1794

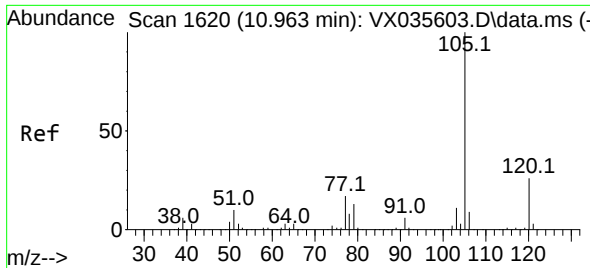
Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

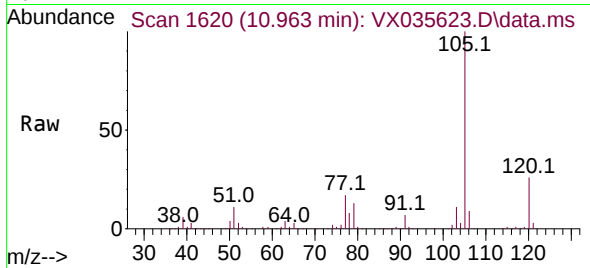
Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.2	45.0	135.0
150	162.4	0.0	352.4





#73
Isopropylbenzene
Concen: 17.802 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

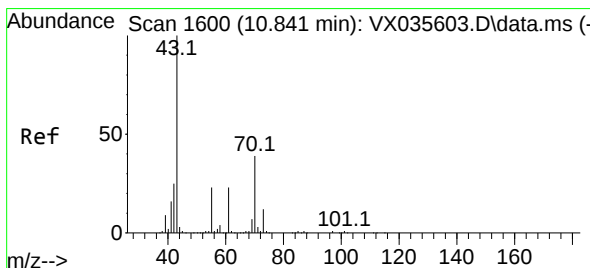
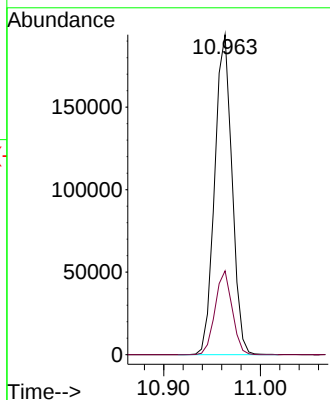
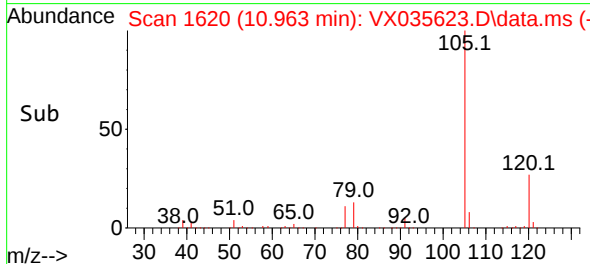
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



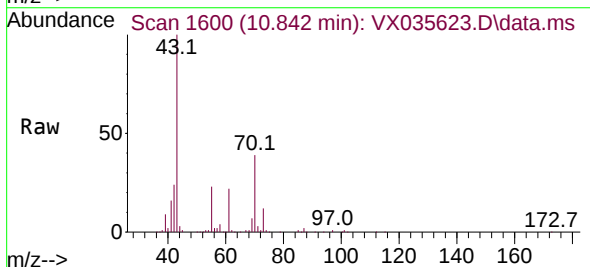
Tgt Ion:105 Resp: 24105
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
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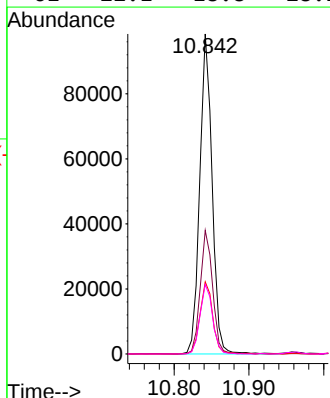
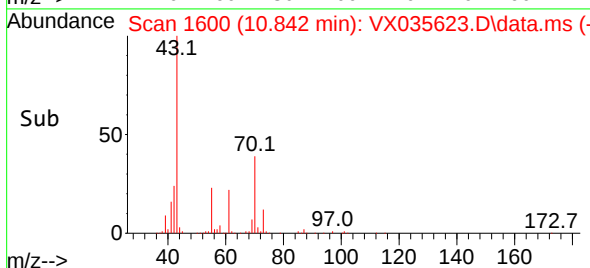
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

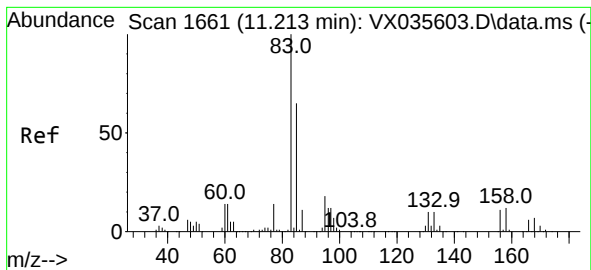


#74
N-ethyl acetate
Concen: 17.910 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



Tgt Ion: 43 Resp: 113075
Ion Ratio Lower Upper
43 100
70 38.7 32.1 48.1
55 23.3 18.3 27.5
61 22.1 18.8 28.2





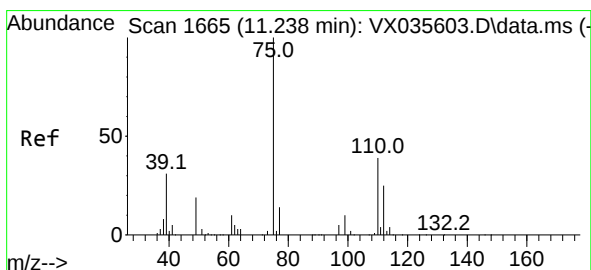
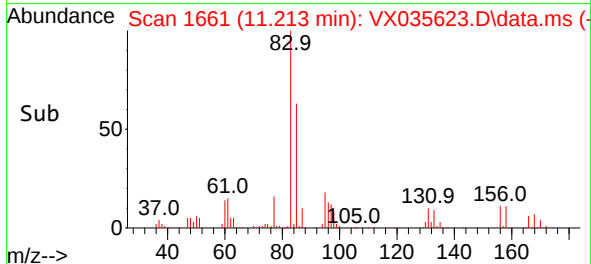
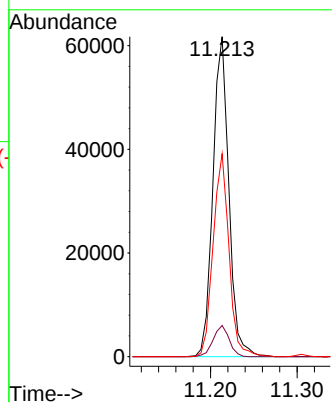
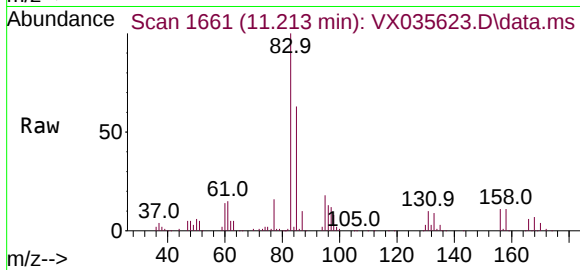
#75
1,1,2,2-Tetrachloroethane
Concen: 17.924 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 83 Resp: 78734
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 63.4 32.0 96.0

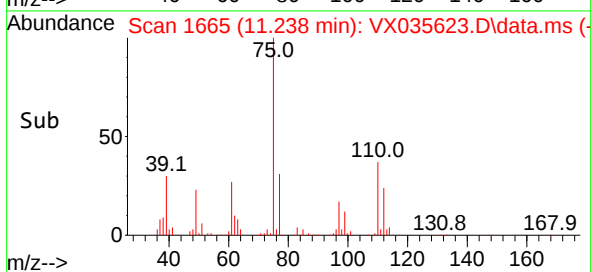
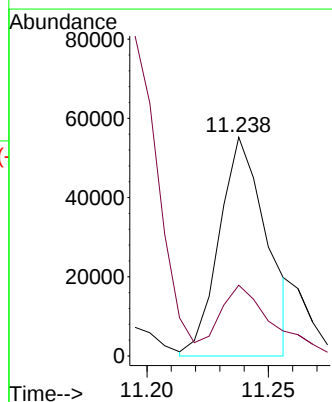
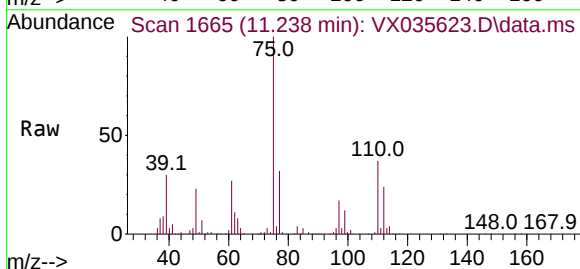
Manual Integrations
APPROVED

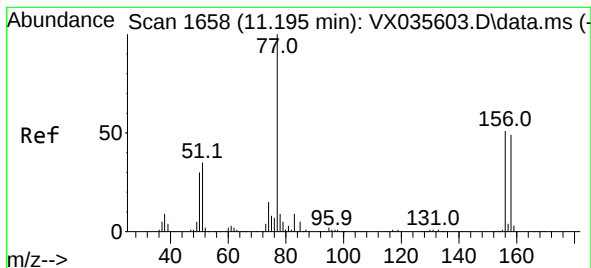
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#76
1,2,3-Trichloropropane
Concen: 19.046 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion: 75 Resp: 74865
Ion Ratio Lower Upper
75 100
77 36.4 21.6 64.8





#77

Bromobenzene

Concen: 17.160 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

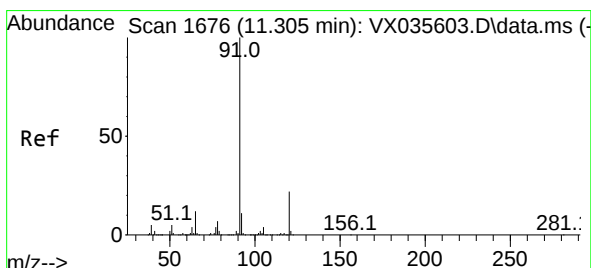
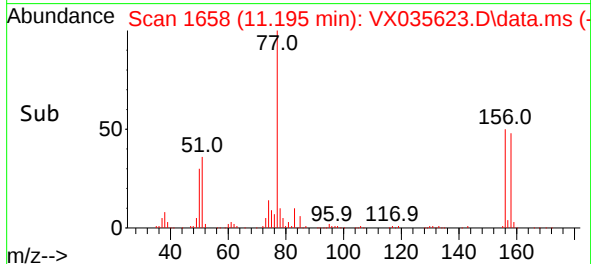
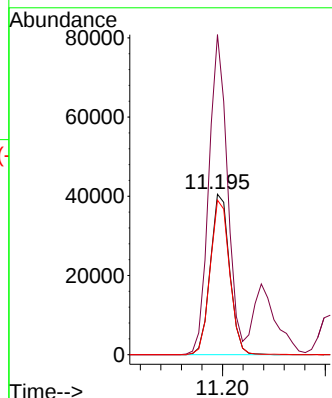
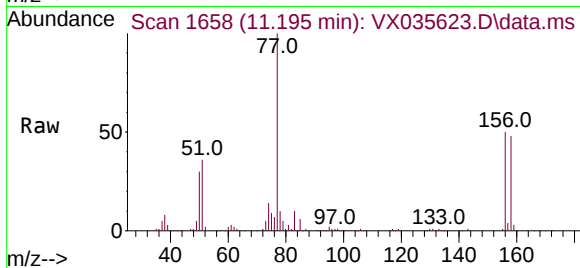
Tgt Ion:	156	Resp:	52740
Ion Ratio	Lower	Upper	
156	100		
77	192.3	86.7	259.9
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#78

n-propylbenzene

Concen: 17.670 ug/l

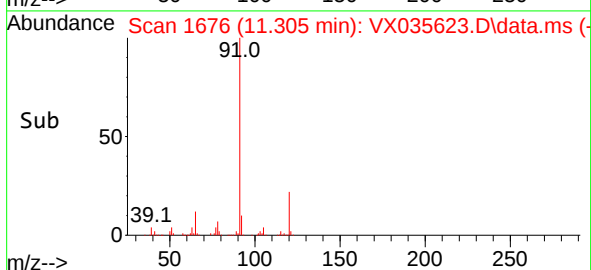
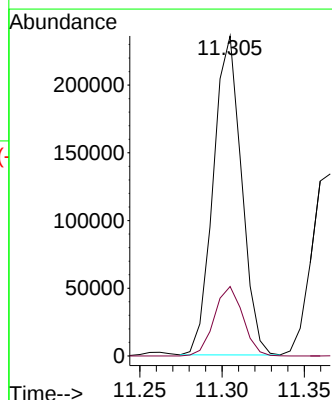
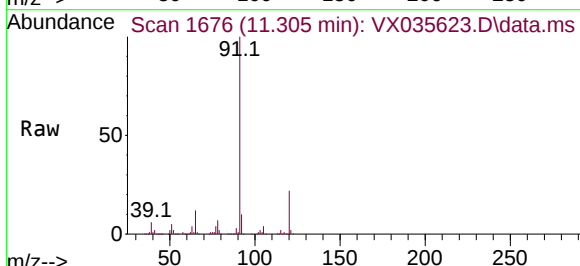
RT: 11.305 min Scan# 1676

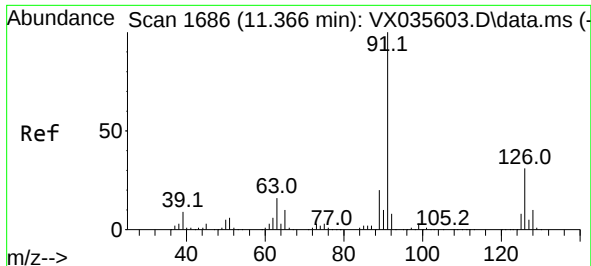
Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Tgt Ion:	91	Resp:	281264
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.5





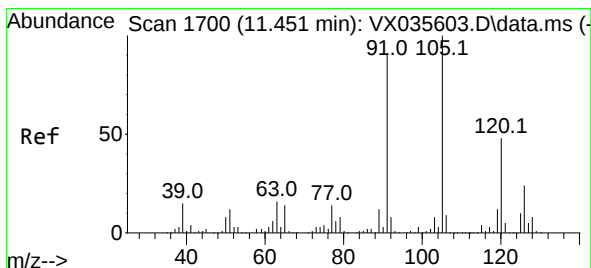
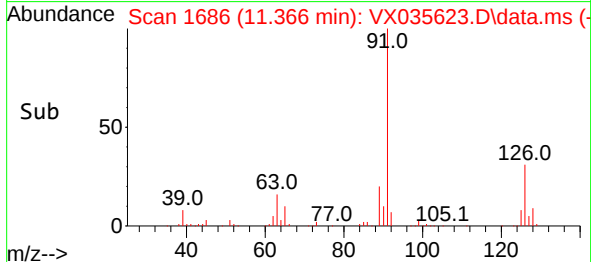
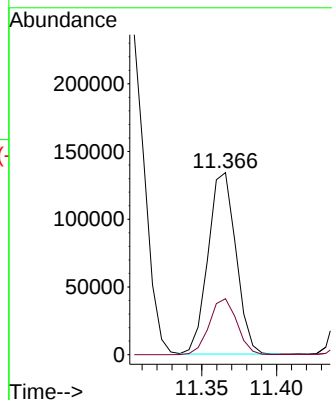
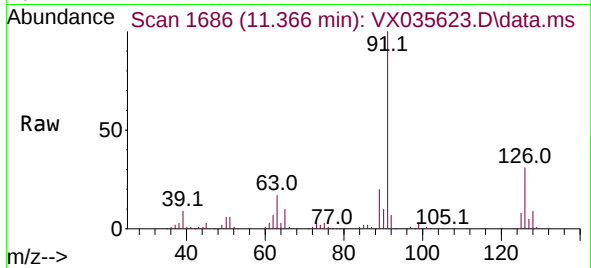
#79
2-Chlorotoluene
Concen: 17.463 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 91 Resp: 17403
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.9

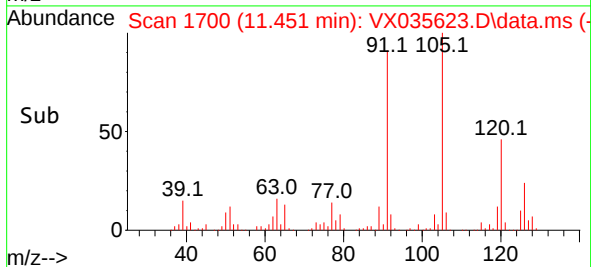
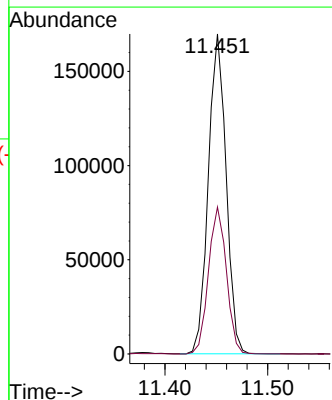
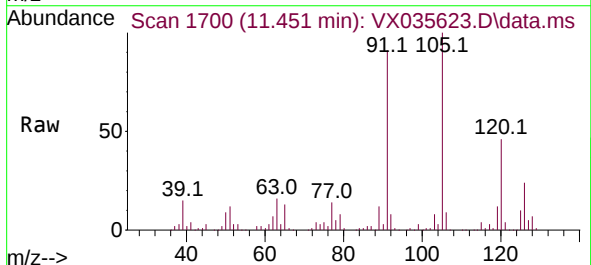
Manual Integrations
APPROVED

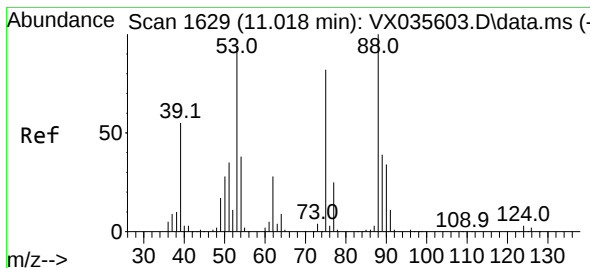
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.747 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion:105 Resp: 204249
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1





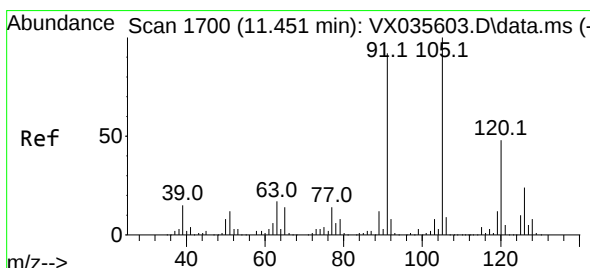
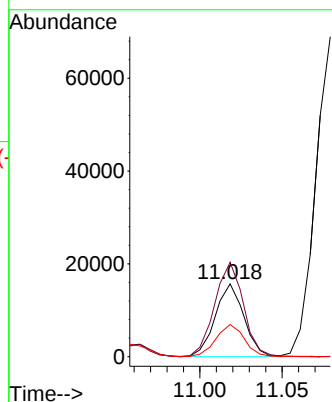
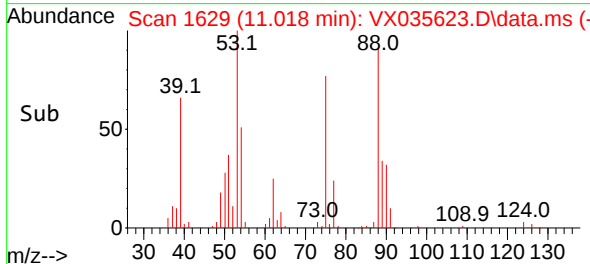
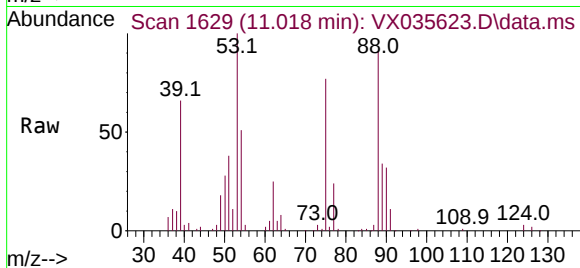
#81
trans-1,4-Dichloro-2-butene
Concen: 15.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 75 Resp: 1905
Ion Ratio Lower Upper
75 100
53 130.2 82.6 124.0
89 43.6 36.9 55.3

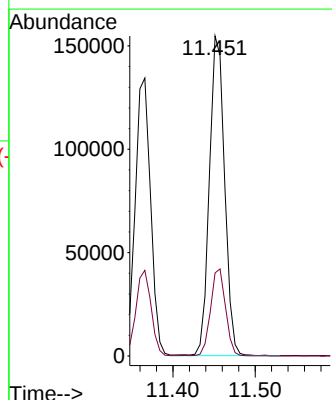
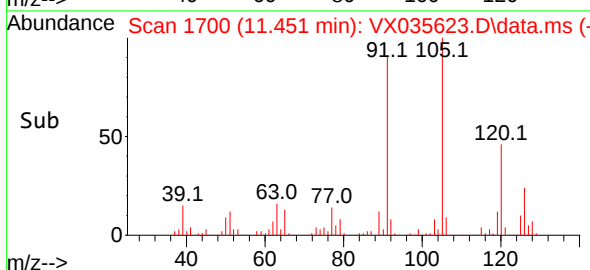
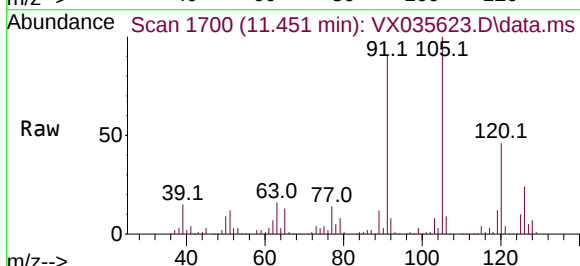
Manual Integrations
APPROVED

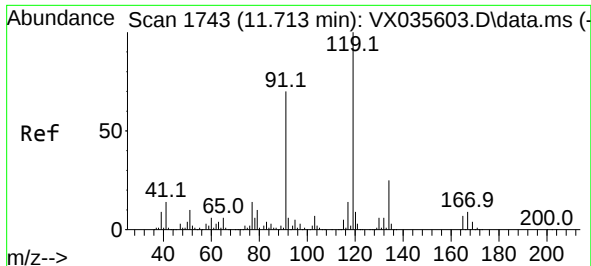
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#82
4-Chlorotoluene
Concen: 17.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

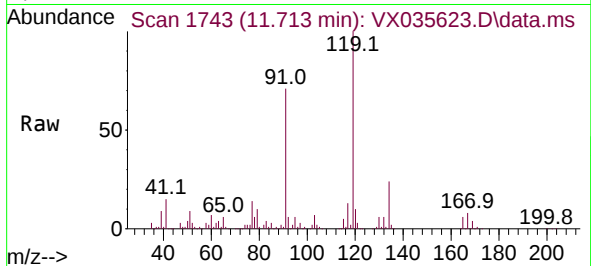
Tgt Ion: 91 Resp: 198840
Ion Ratio Lower Upper
91 100
126 26.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.363 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

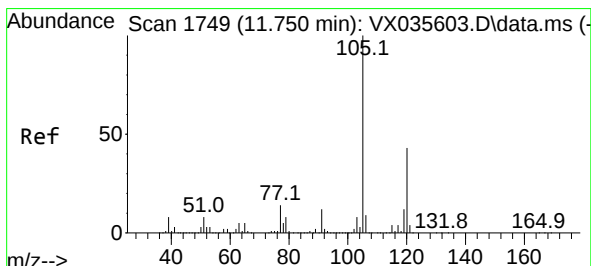
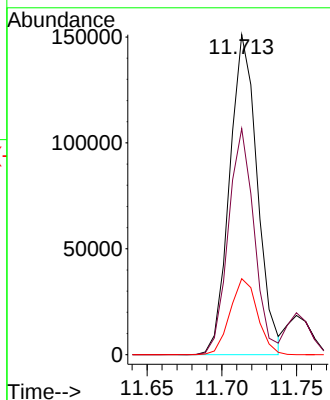
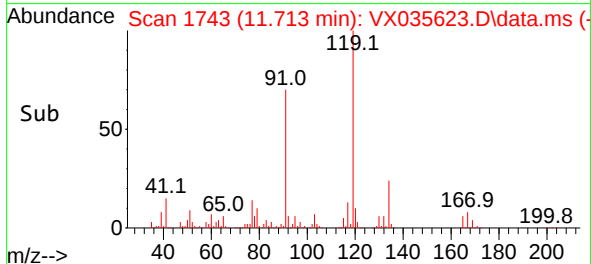
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



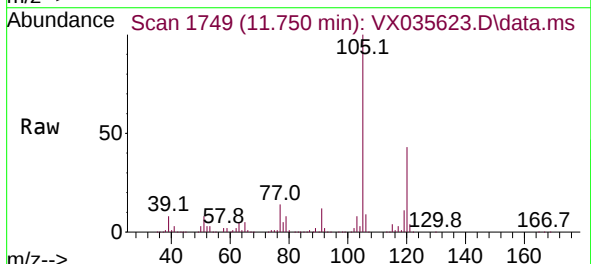
Tgt Ion:119 Resp: 194249
Ion Ratio Lower Upper
119 100
91 66.4 30.6 92.0
134 23.5 11.8 35.4

Manual Integrations
APPROVED

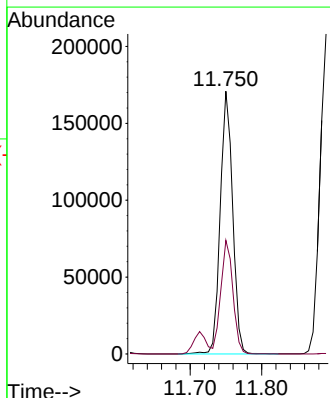
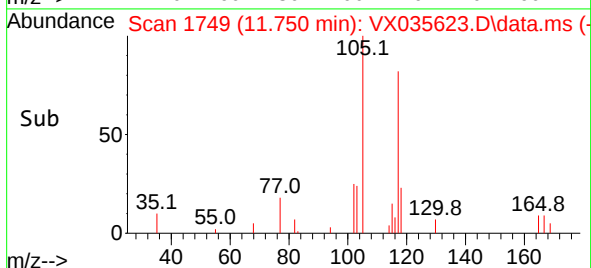
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.859 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



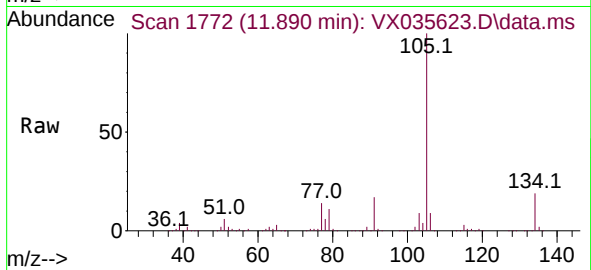
Tgt Ion:105 Resp: 206381
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.502 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035623.D
 Acq: 11 May 2023 21:20

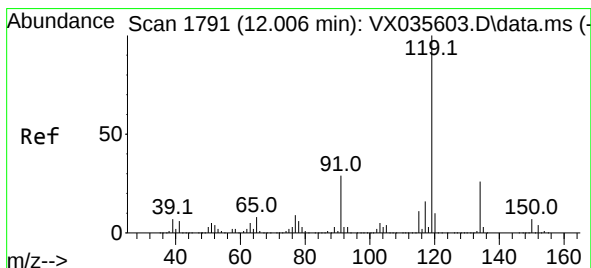
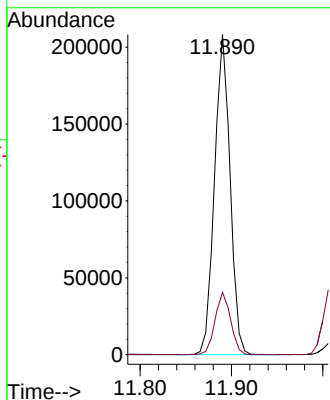
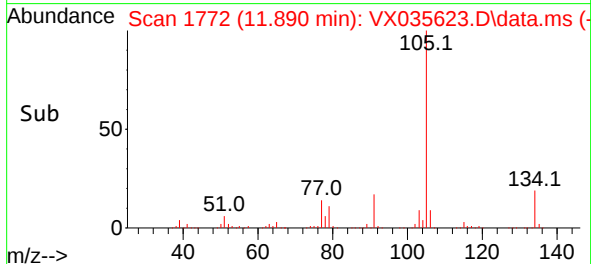
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBSD01



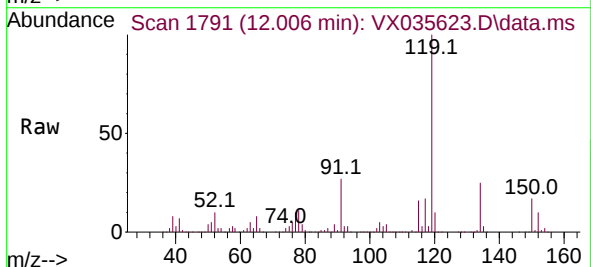
Tgt Ion:105 Resp: 245845
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

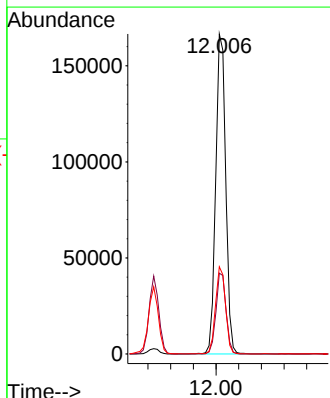
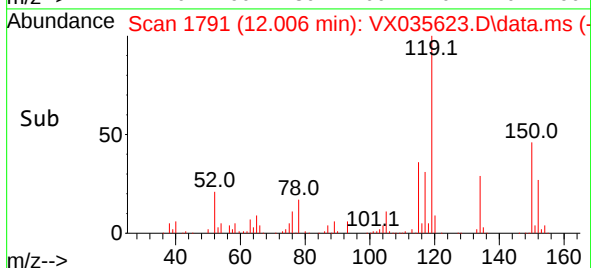
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

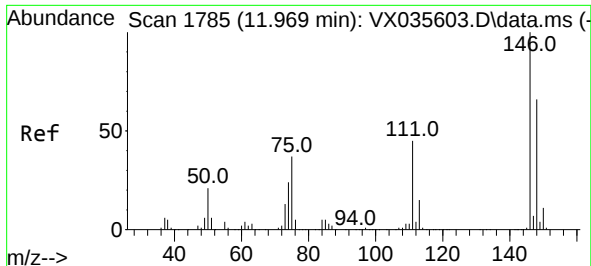


#86
 p-Isopropyltoluene
 Concen: 17.660 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035623.D
 Acq: 11 May 2023 21:20



Tgt Ion:119 Resp: 203936
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 27.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.911 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035623.D

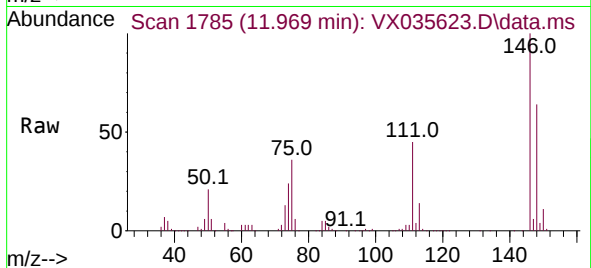
Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01



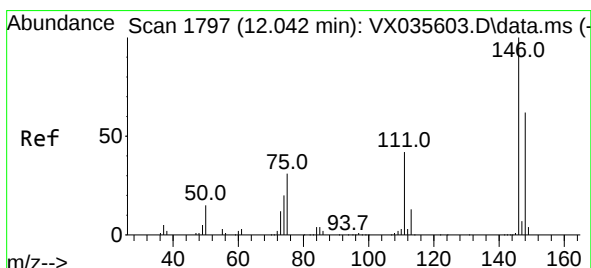
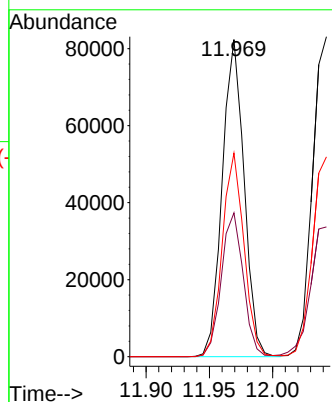
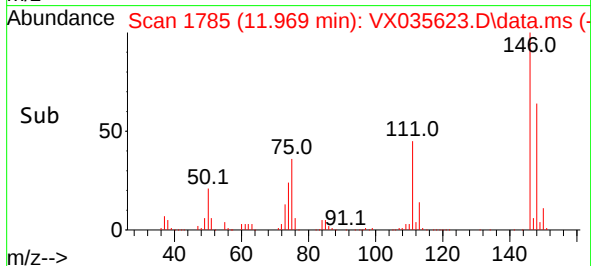
Tgt Ion:146	Resp:	98730
Ion Ratio	Lower	Upper
146	100	
111	45.5	20.9 62.8
148	63.7	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#88

1,4-Dichlorobenzene

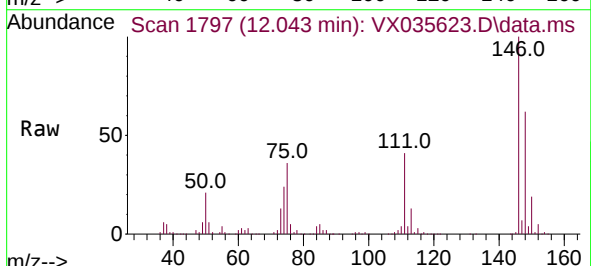
Concen: 17.361 ug/l

RT: 12.043 min Scan# 1797

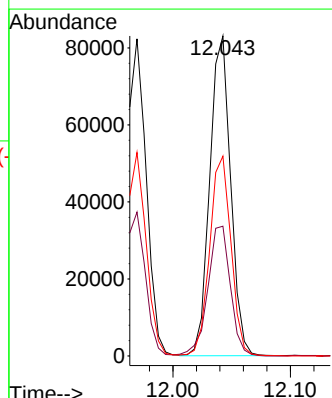
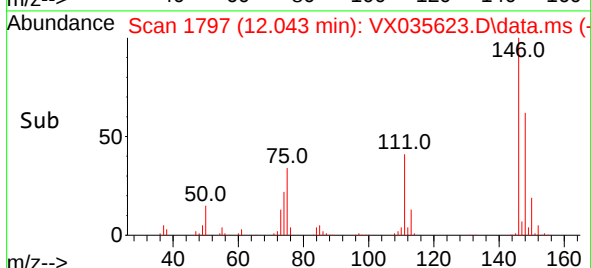
Delta R.T. 0.001 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20



Tgt Ion:146	Resp:	102359
Ion Ratio	Lower	Upper
146	100	
111	44.0	20.6 61.9
148	64.0	31.8 95.4





#89

n-Butylbenzene

Concen: 17.129 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 91 Resp: 17993

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

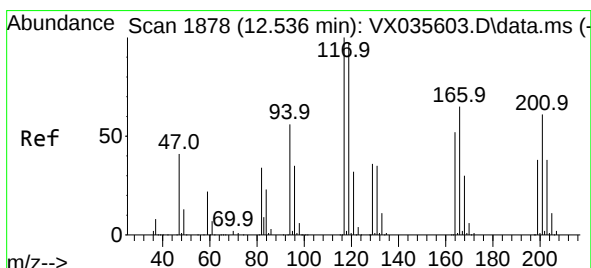
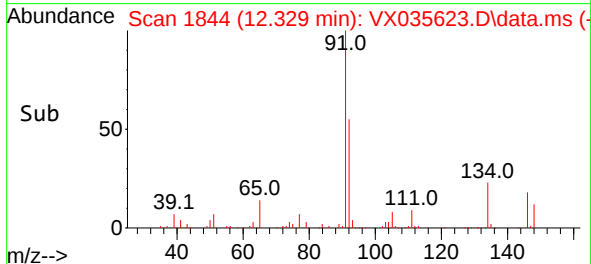
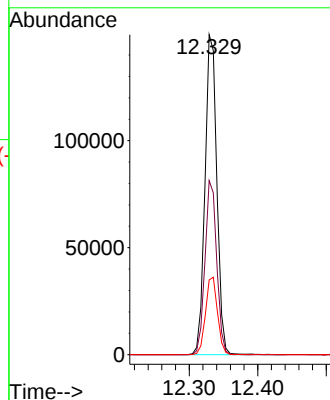
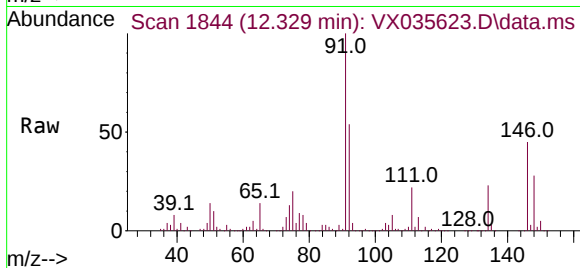
134 24.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#90

Hexachloroethane

Concen: 16.156 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035623.D

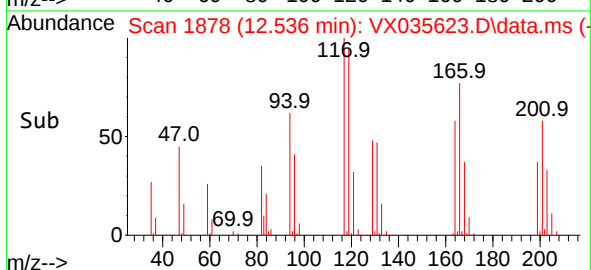
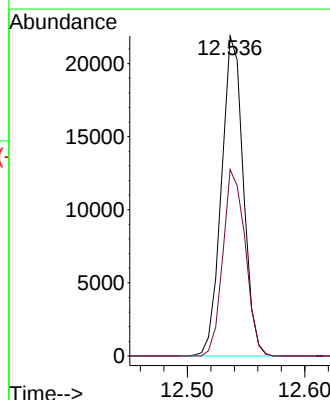
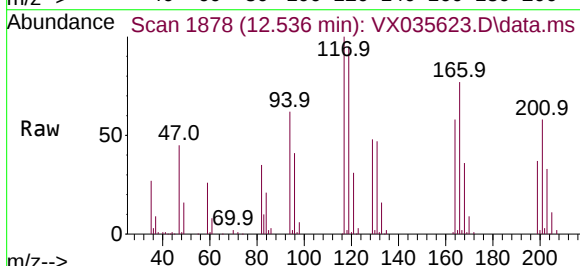
Acq: 11 May 2023 21:20

Tgt Ion:117 Resp: 28277

Ion Ratio Lower Upper

117 100

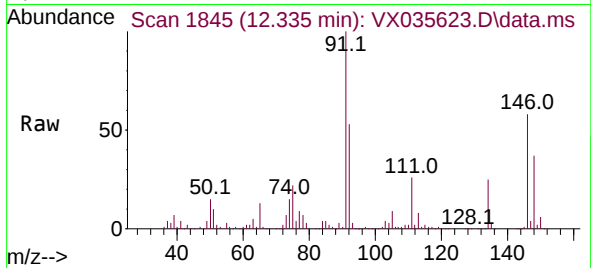
201 59.8 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.600 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

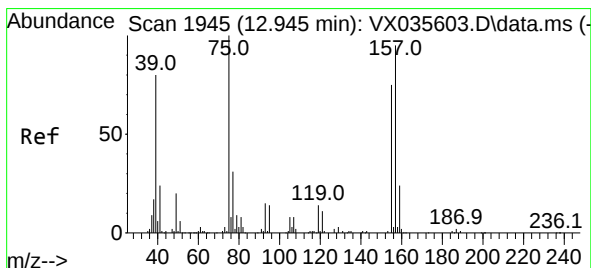
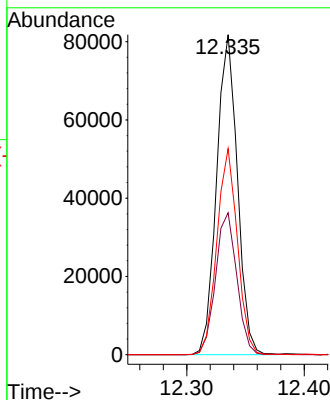
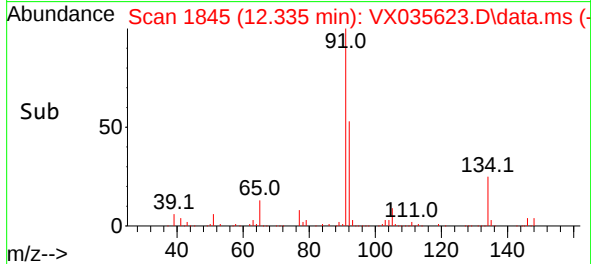
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



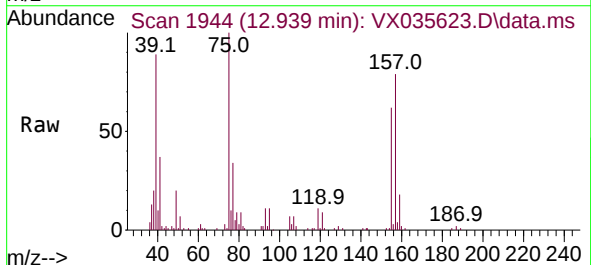
Tgt Ion:146 Resp: 100620
Ion Ratio Lower Upper
146 100
111 45.5 22.0 66.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

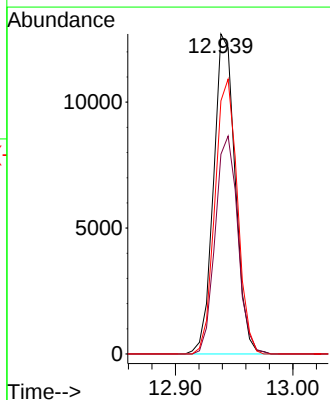
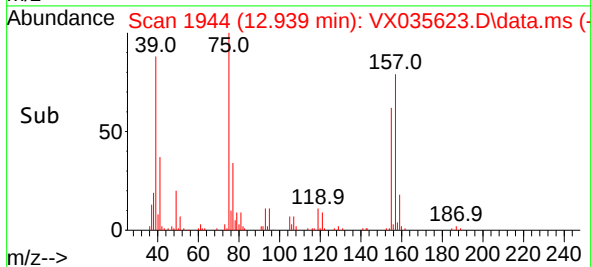
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

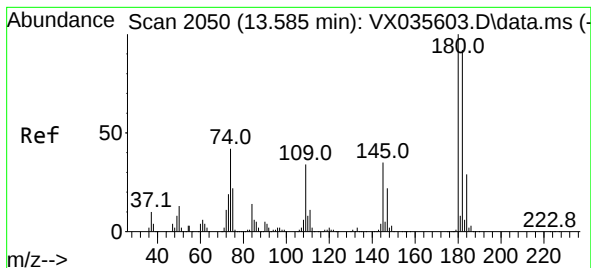


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.678 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20



Tgt Ion: 75 Resp: 16314
Ion Ratio Lower Upper
75 100
155 70.9 38.4 115.1
157 88.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 16.621 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

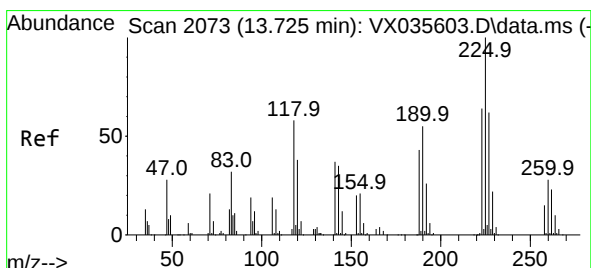
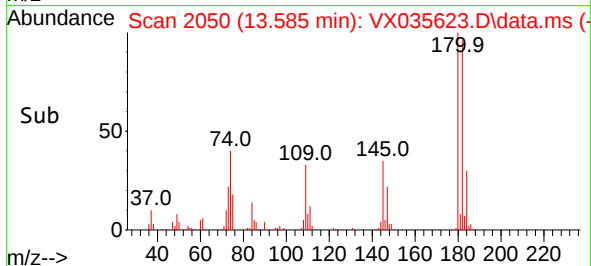
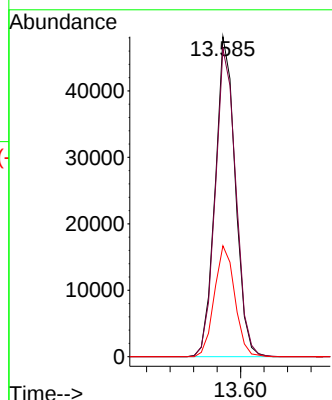
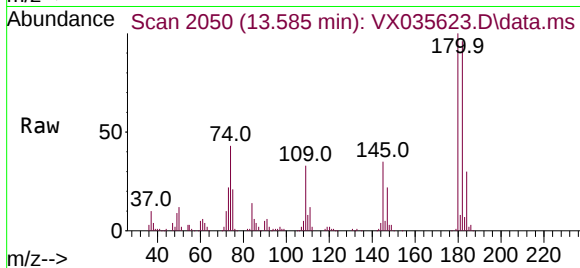
Tgt Ion:180	Resp:	57220
Ion Ratio	Lower	Upper
180	100	
182	98.6	47.0 141.0
145	35.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#94

Hexachlorobutadiene

Concen: 16.029 ug/l

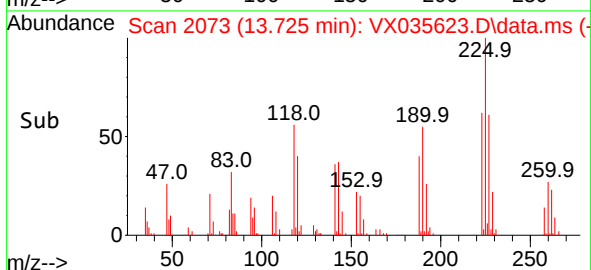
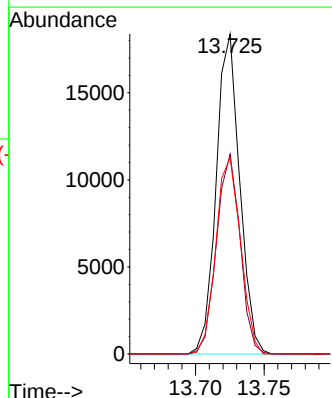
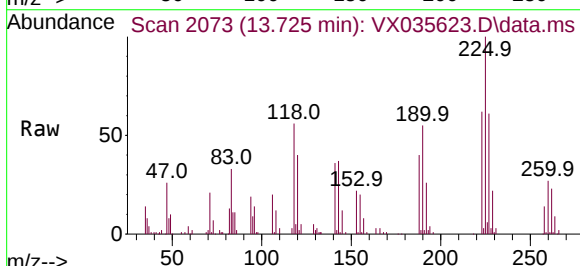
RT: 13.725 min Scan# 2073

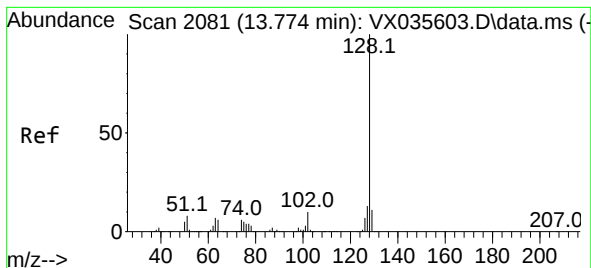
Delta R.T. 0.000 min

Lab File: VX035623.D

Acq: 11 May 2023 21:20

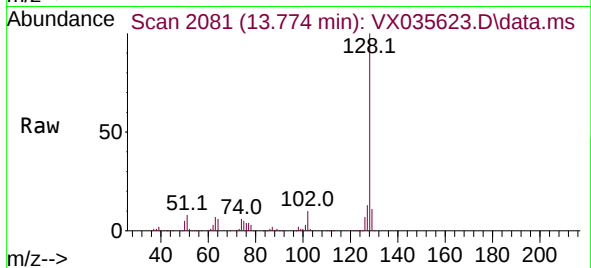
Tgt Ion:225	Resp:	21903
Ion Ratio	Lower	Upper
225	100	
223	62.6	32.1 96.5
227	64.2	31.8 95.4





#95
Naphthalene
Concen: 18.335 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

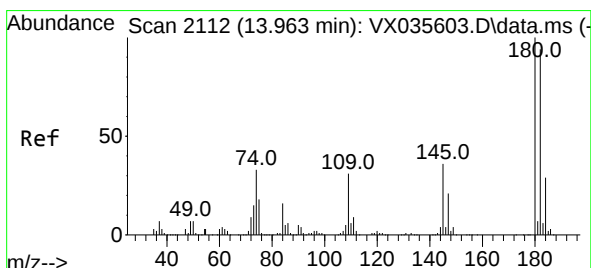
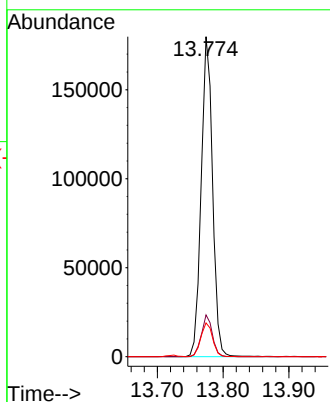
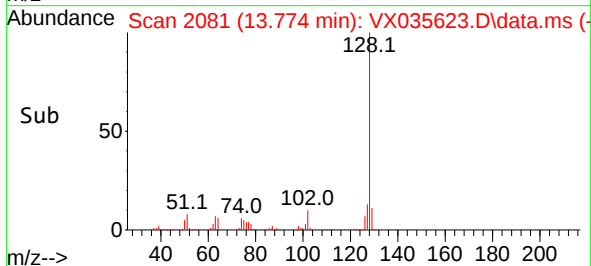
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion:128 Resp: 216158
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.319 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035623.D
Acq: 11 May 2023 21:20

Tgt Ion:180 Resp: 58638
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.2
145 36.8 17.7 53.1

