

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028695.D
 Acq On : 13 May 2022 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 16 02:27:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/16/2022
 Supervised By : Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134629	50.649	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.300%			
35) Dibromofluoromethane	5.391	113	109735	49.976	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.960%			
50) Toluene-d8	8.653	98	410371	49.572	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.140%			
62) 4-Bromofluorobenzene	11.079	95	150154	48.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	124686	49.107	ug/l	98
3) Chloromethane	1.288	50	115926	48.480	ug/l	99
4) Vinyl Chloride	1.374	62	129033	50.073	ug/l	97
5) Bromomethane	1.605	94	102621	57.103	ug/l	99
6) Chloroethane	1.679	64	85705	52.927	ug/l	99
7) Trichlorofluoromethane	1.886	101	200016	48.684	ug/l	96
8) Diethyl Ether	2.136	74	75751	50.601	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	102875	47.584	ug/l	95
10) Methyl Iodide	2.453	142	113306	43.775	ug/l	95
11) Tert butyl alcohol	2.989	59	139331	246.898	ug/l	99
12) 1,1-Dichloroethene	2.319	96	99003	49.332	ug/l	95
13) Acrolein	2.233	56	114484	262.403	ug/l	100
14) Allyl chloride	2.666	41	158936	49.378	ug/l	91
15) Acrylonitrile	3.062	53	331253	258.656	ug/l	99
16) Acetone	2.380	43	284486	249.378	ug/l	94
17) Carbon Disulfide	2.514	76	248344	47.737	ug/l	100
18) Methyl Acetate	2.703	43	147023	51.457	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	360891	50.674	ug/l	100
20) Methylene Chloride	2.788	84	114889	48.004	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	111795	49.455	ug/l	99
22) Diisopropyl ether	3.764	45	353032	51.324	ug/l	92
23) Vinyl Acetate	3.721	43	1558006	262.741	ug/l	95
24) 1,1-Dichloroethane	3.611	63	202512	50.643	ug/l	98
25) 2-Butanone	4.556	43	461697	257.837	ug/l	97
26) 2,2-Dichloropropane	4.477	77	133355	42.532	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	129891	49.197	ug/l	99
28) Bromochloromethane	4.898	49	85823	50.988	ug/l	92
29) Tetrahydrofuran	5.007	42	302310	259.728	ug/l	92
30) Chloroform	5.099	83	220518	50.954	ug/l	97
31) Cyclohexane	5.471	56	180907	49.032	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	189281	50.099	ug/l	98
36) 1,1-Dichloropropene	5.696	75	158216	47.974	ug/l	100
37) Ethyl Acetate	4.715	43	178460	51.808	ug/l	96
38) Carbon Tetrachloride	5.678	117	164508	49.566	ug/l	98
39) Methylcyclohexane	7.385	83	180664	47.768	ug/l	94
40) Benzene	6.044	78	468905	49.471	ug/l	99

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Quant Time: May 16 02:27:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
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Manual Integrations
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Reviewed By : John Carlone 05/16/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	96110	52.037	ug/l	93
42) 1,2-Dichloroethane	6.092	62	173149	49.526	ug/l	99
43) Isopropyl Acetate	6.342	43	271786	50.433	ug/l	96
44) Trichloroethene	7.129	130	125134	48.679	ug/l	95
45) 1,2-Dichloropropane	7.434	63	118096	49.939	ug/l	98
46) Dibromomethane	7.586	93	87507	49.550	ug/l	92
47) Bromodichloromethane	7.824	83	165149	50.369	ug/l	97
48) Methyl methacrylate	7.696	41	134262	51.574	ug/l	87
49) 1,4-Dioxane	7.671	88	65127	1001.416	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	910956	256.630	ug/l	93
52) Toluene	8.720	92	300641	49.308	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	166898	44.410	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	184368	49.974	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	125359	50.421	ug/l	99
56) Ethyl methacrylate	9.116	69	190221	50.523	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	209645	49.994	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	450981	244.660	ug/l	99
59) 2-Hexanone	9.433	43	714068	258.922	ug/l	91
60) Dibromochloromethane	9.525	129	123121	50.777	ug/l	98
61) 1,2-Dibromoethane	9.610	107	130650	50.032	ug/l	99
64) Tetrachloroethene	9.275	164	112809	48.504	ug/l	94
65) Chlorobenzene	10.080	112	318034	48.676	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118440	51.174	ug/l	98
67) Ethyl Benzene	10.195	91	579256	49.463	ug/l	100
68) m/p-Xylenes	10.305	106	450292	98.762	ug/l	99
69) o-Xylene	10.640	106	219938	48.996	ug/l	99
70) Styrene	10.659	104	368247	50.515	ug/l	98
71) Bromoform	10.799	173	85255	44.656	ug/l #	100
73) Isopropylbenzene	10.964	105	571531	48.372	ug/l	98
74) N-amyl acetate	10.848	43	239299	51.523	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	201371	49.680	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	179790m	49.275	ug/l	
77) Bromobenzene	11.201	156	134952	48.273	ug/l	95
78) n-propylbenzene	11.305	91	663562	48.552	ug/l	100
79) 2-Chlorotoluene	11.366	91	397616	47.467	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	486481	49.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50667	42.089	ug/l #	84
82) 4-Chlorotoluene	11.457	91	465423	48.062	ug/l	100
83) tert-Butylbenzene	11.713	119	466431	48.933	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	486171	49.245	ug/l	100
85) sec-Butylbenzene	11.890	105	571476	48.604	ug/l	99
86) p-Isopropyltoluene	12.012	119	480041	48.655	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	262211	47.819	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	263025	46.245	ug/l	98
89) n-Butylbenzene	12.335	91	407044	47.615	ug/l	98
90) Hexachloroethane	12.542	117	77017	48.271	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	265489	49.286	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44797	51.759	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	154875	49.780	ug/l	98
94) Hexachlorobutadiene	13.725	225	59686	47.222	ug/l	93
95) Naphthalene	13.774	128	584072	52.756	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152314	48.744	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDCCC050

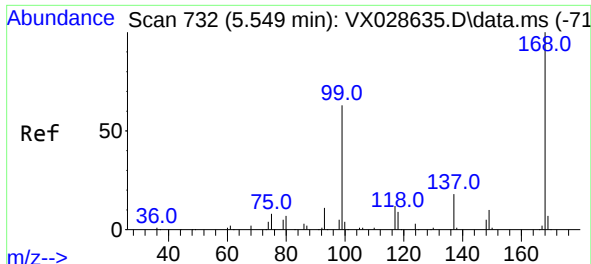
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 16 02:27:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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



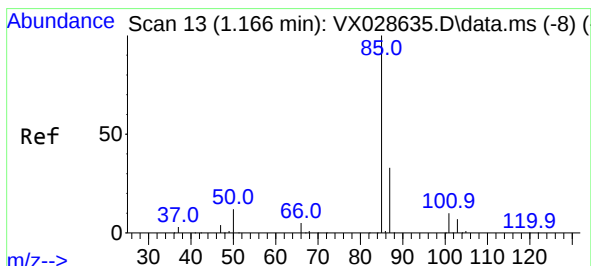
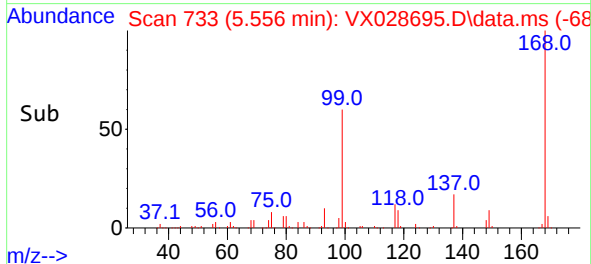
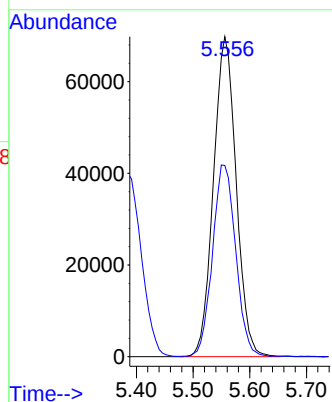
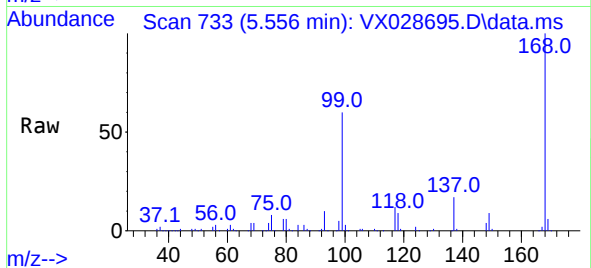
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 19391
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5

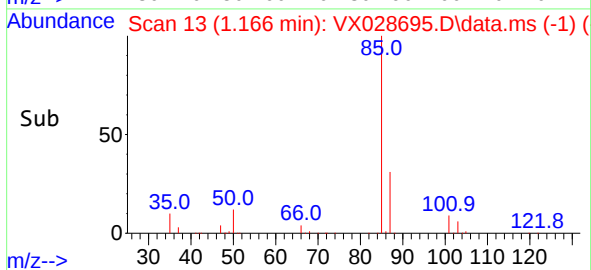
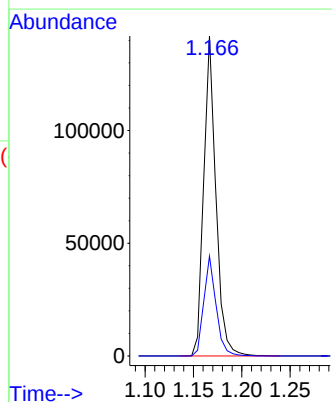
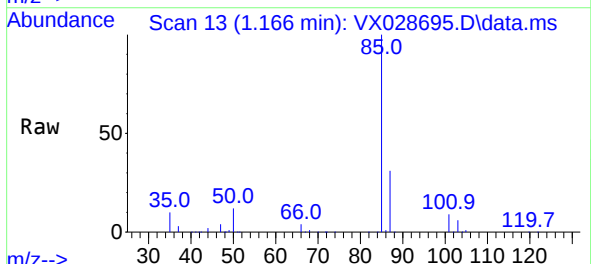
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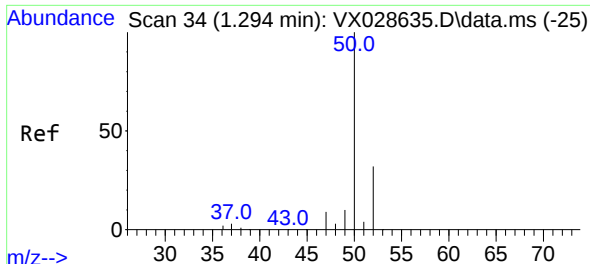
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#2
Dichlorodifluoromethane
Concen: 49.107 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Tgt Ion: 85 Resp: 124686
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6





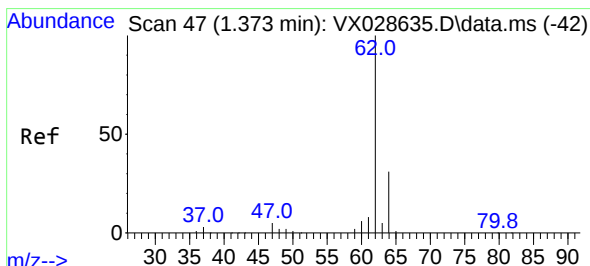
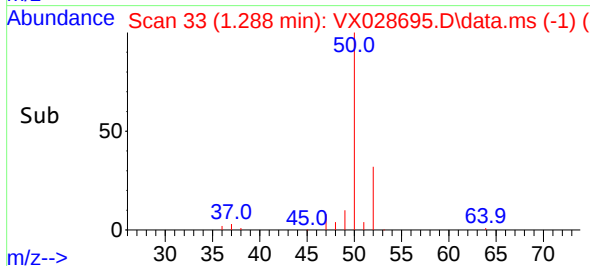
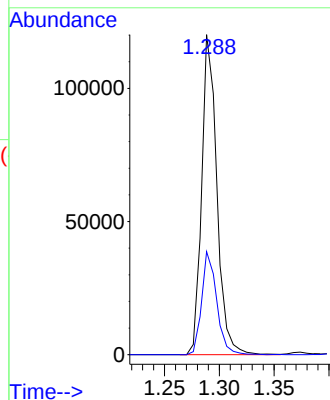
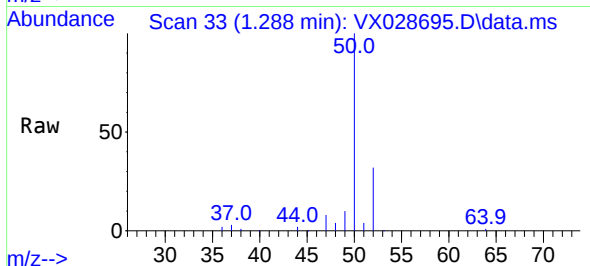
#3
Chloromethane
Concen: 48.480 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 115920
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

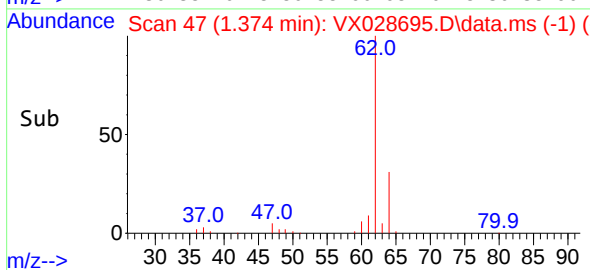
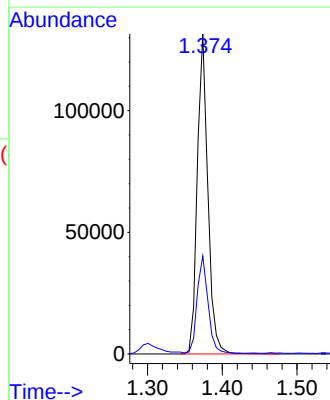
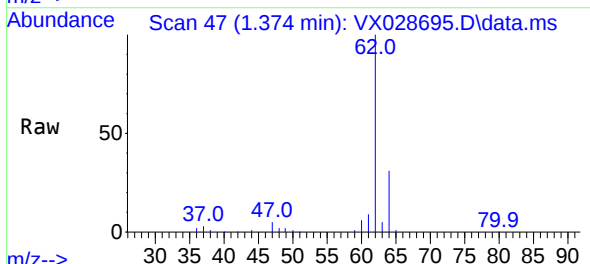
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#4
Vinyl Chloride
Concen: 50.073 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

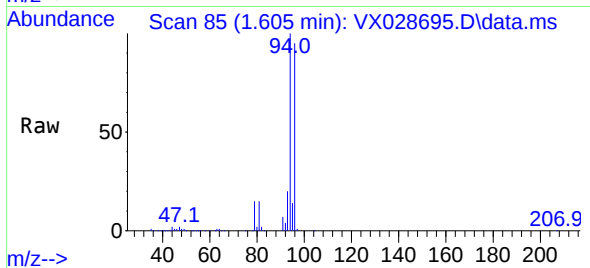
Tgt Ion: 62 Resp: 129033
Ion Ratio Lower Upper
62 100
64 30.3 25.5 38.3





#5
Bromomethane
Concen: 57.103 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

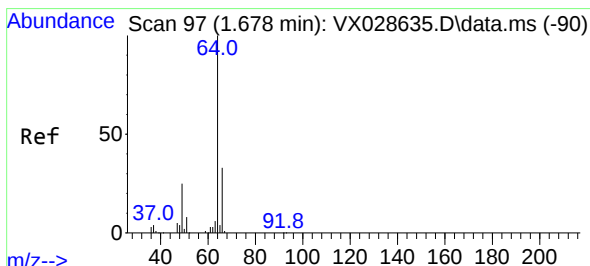
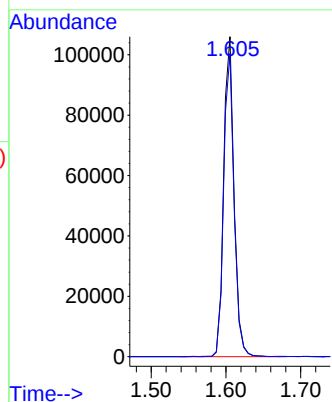
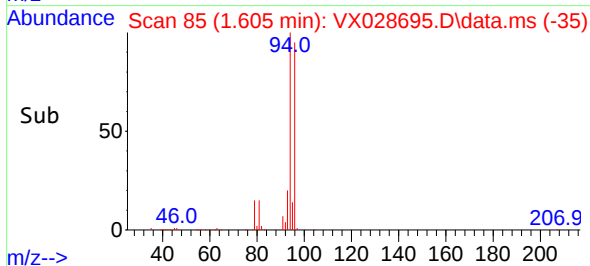
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 10262
Ion Ratio Lower Upper
94 100
96 94.8 75.3 112.9

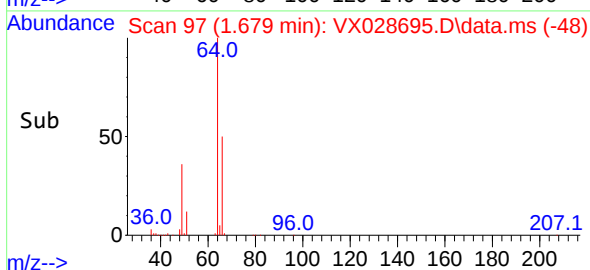
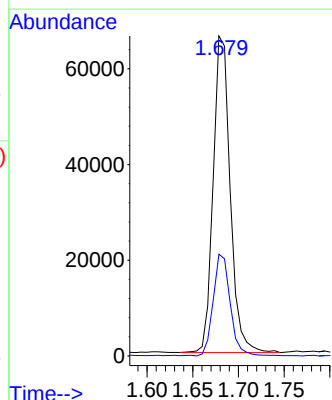
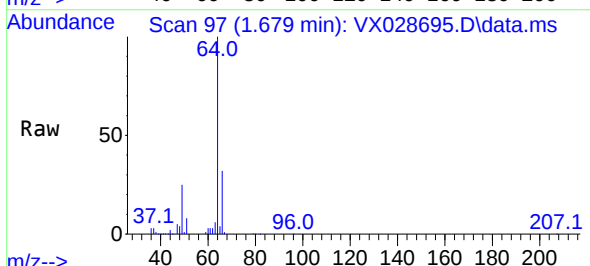
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#6
Chloroethane
Concen: 52.927 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

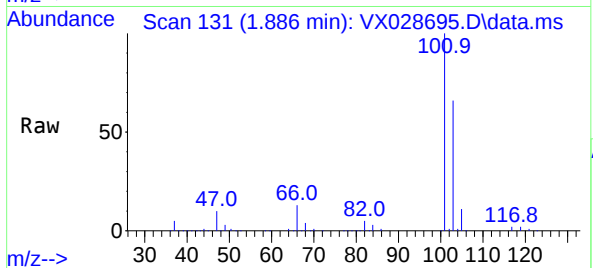
Tgt Ion: 64 Resp: 85705
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.684 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

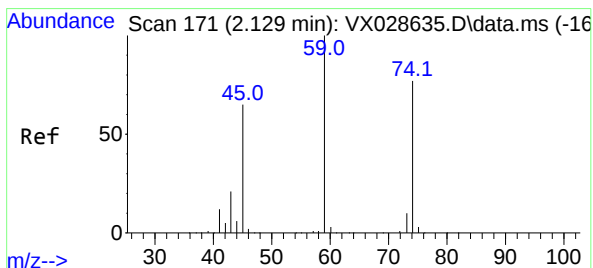
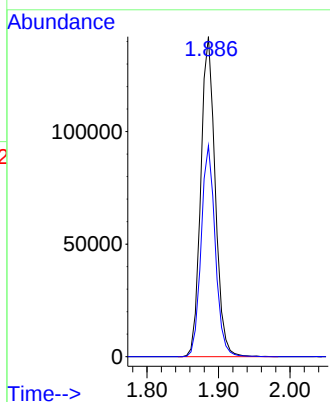
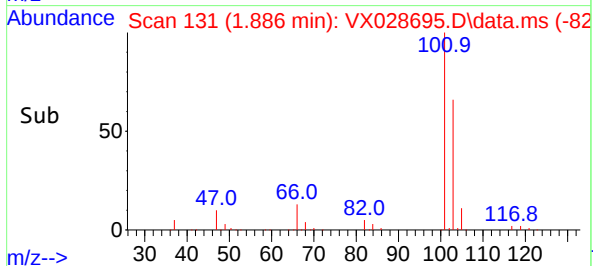
Instrument :
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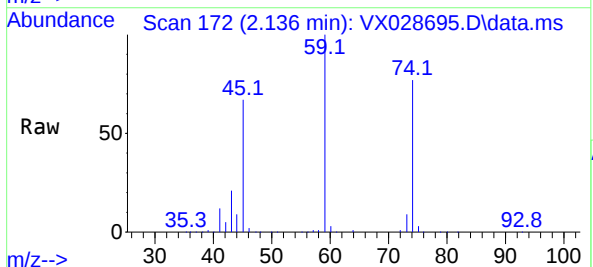
Tgt Ion:101 Resp: 200010
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7

Manual Integrations
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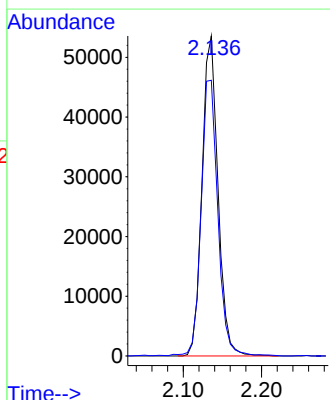
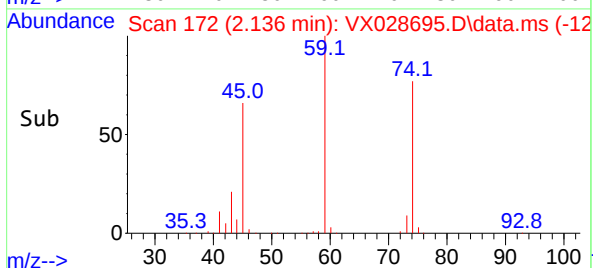
Reviewed By :John Carlone 05/16/2022
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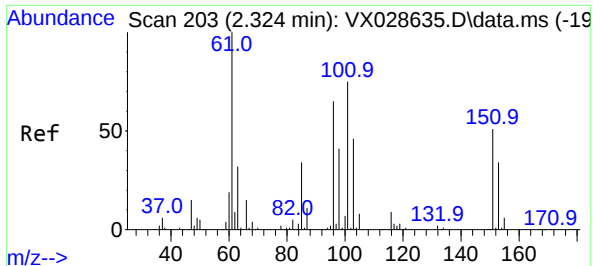


#8
Diethyl Ether
Concen: 50.601 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion: 74 Resp: 75751
Ion Ratio Lower Upper
74 100
45 90.3 42.0 126.0





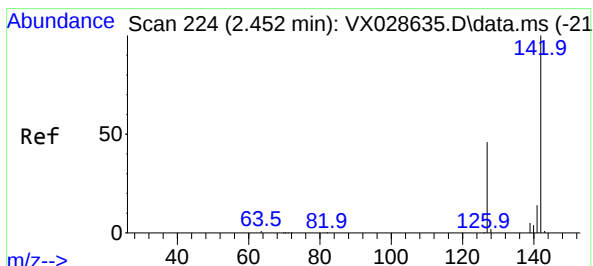
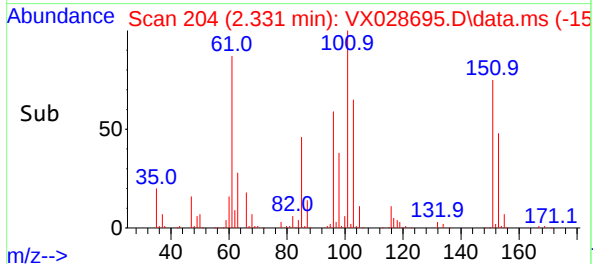
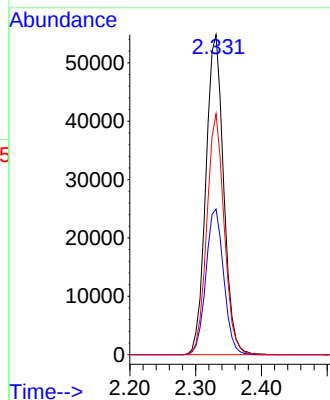
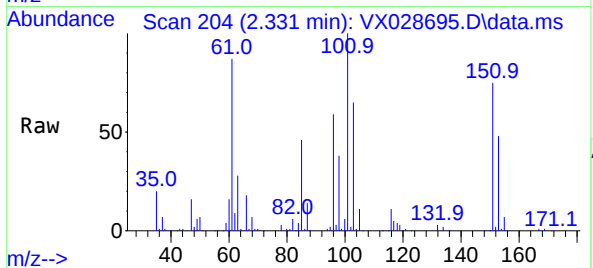
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.584 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

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MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 102875
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 73.5 61.8 92.6

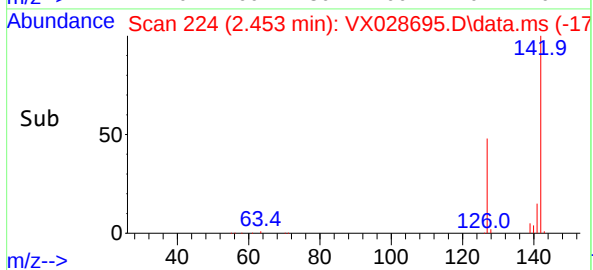
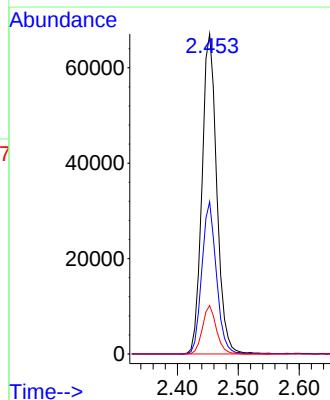
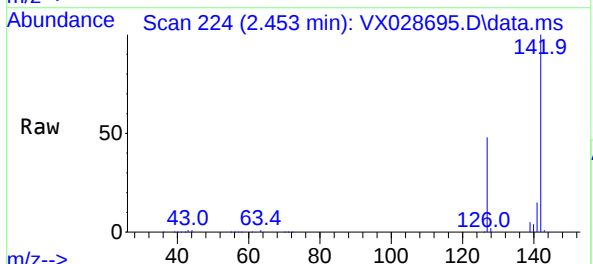
Manual Integrations
APPROVED

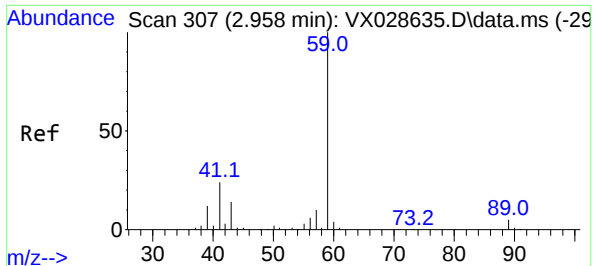
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#10
Methyl Iodide
Concen: 43.775 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

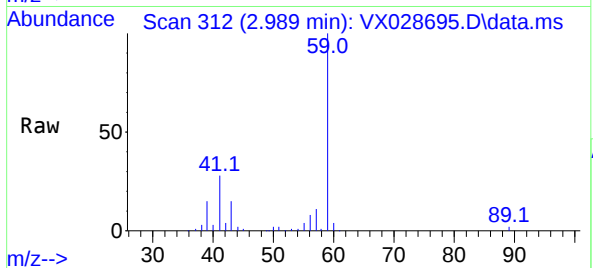
Tgt Ion:142 Resp: 113306
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 246.898 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

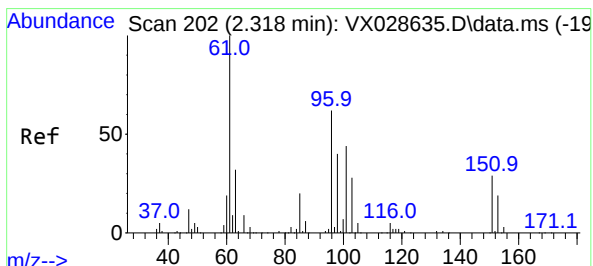
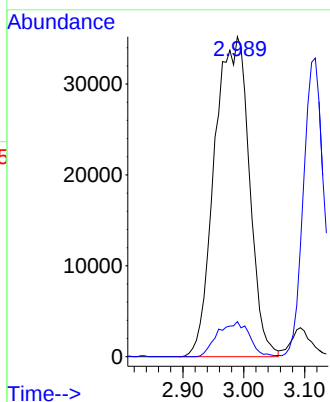
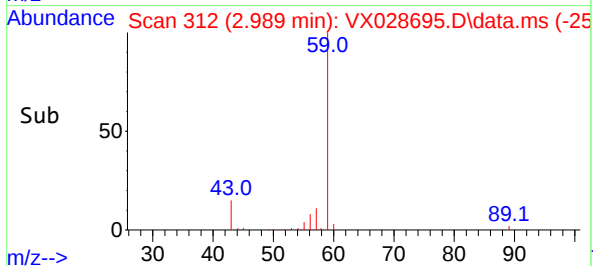
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



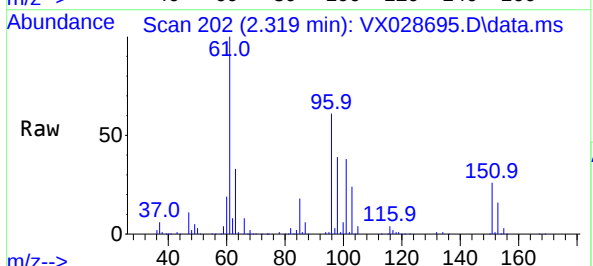
Tgt Ion: 59 Resp: 13933
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

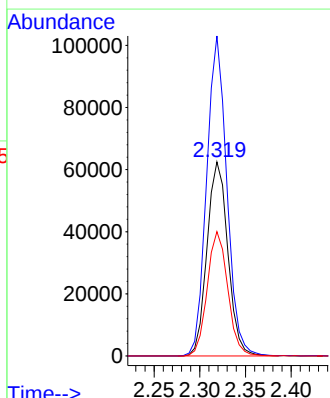
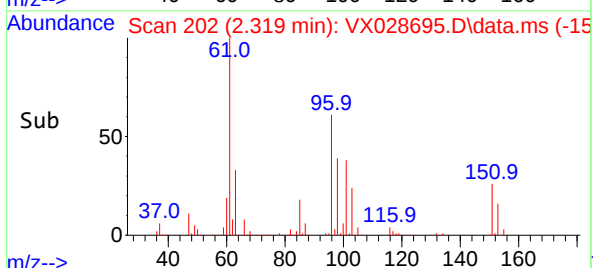
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

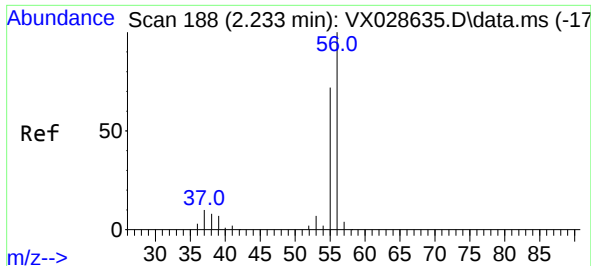


#12
1,1-Dichloroethene
Concen: 49.332 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



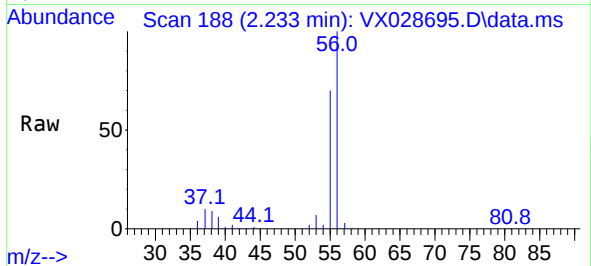
Tgt Ion: 96 Resp: 99003
Ion Ratio Lower Upper
96 100
61 164.8 124.6 187.0
98 64.1 51.0 76.4





#13
Acrolein
Concen: 262.403 ug/l
RT: 2.233 min Scan# 114484
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

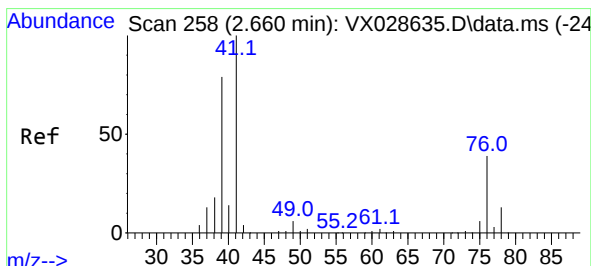
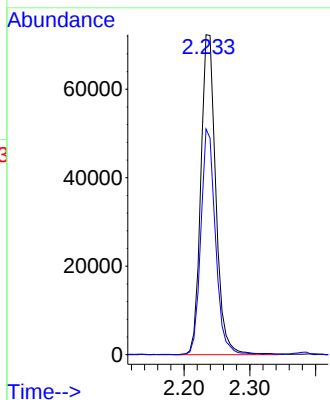
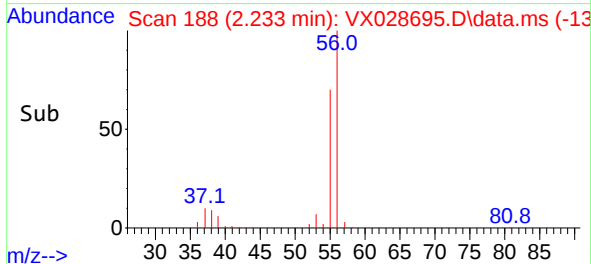
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



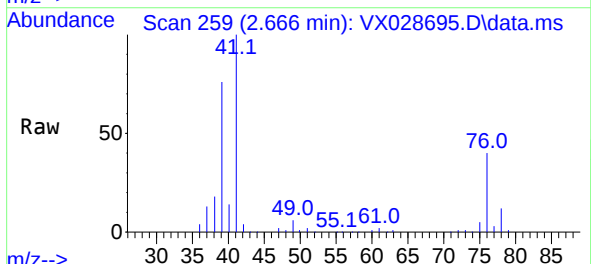
Tgt Ion: 56 Resp: 114484
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6

Manual Integrations
APPROVED

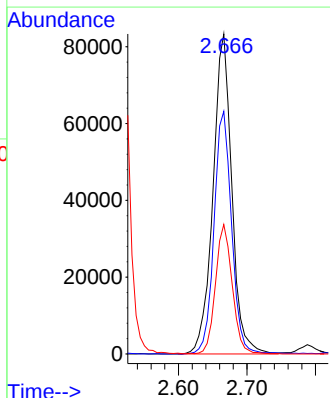
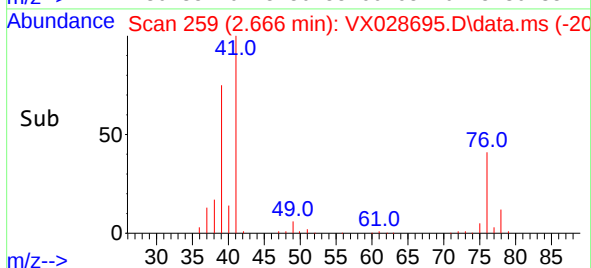
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

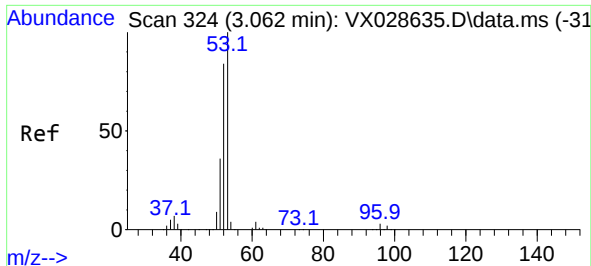


#14
Allyl chloride
Concen: 49.378 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



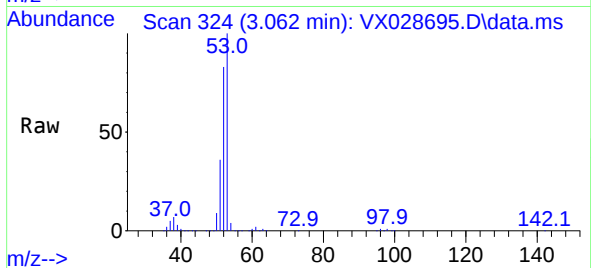
Tgt Ion: 41 Resp: 158936
Ion Ratio Lower Upper
41 100
39 70.8 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 258.656 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

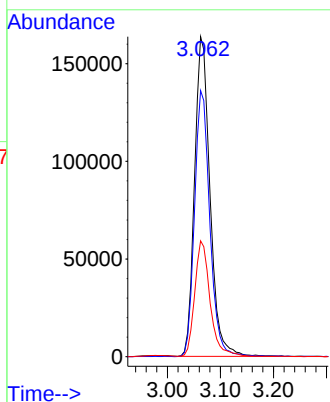
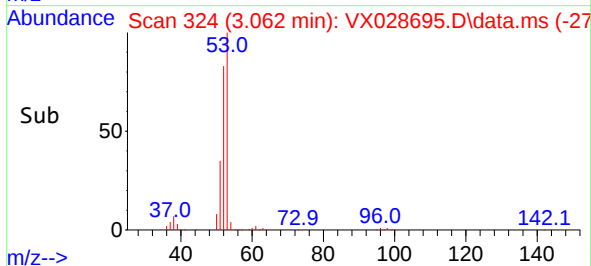
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



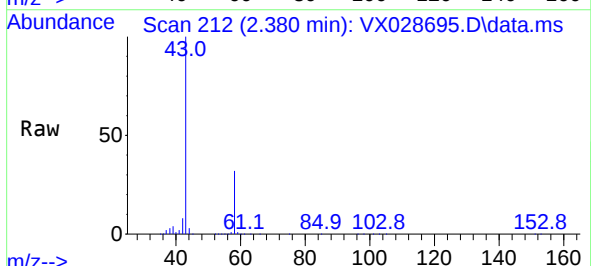
Tgt Ion: 53 Resp: 33125
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.3 28.4 42.6

Manual Integrations
APPROVED

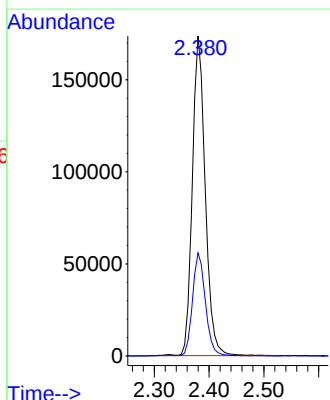
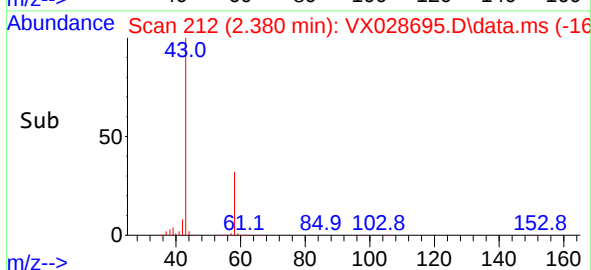
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

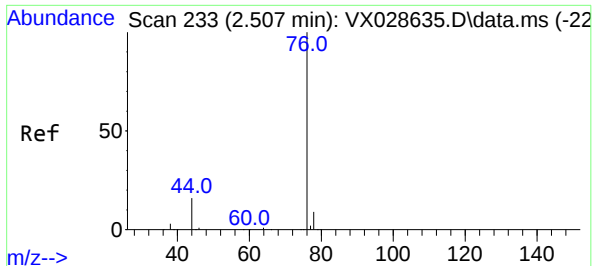


#16
Acetone
Concen: 249.378 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



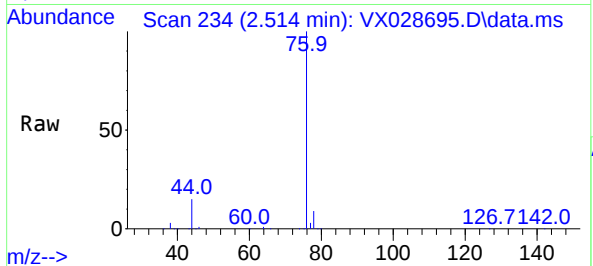
Tgt Ion: 43 Resp: 284486
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2





#17
Carbon Disulfide
Concen: 47.737 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

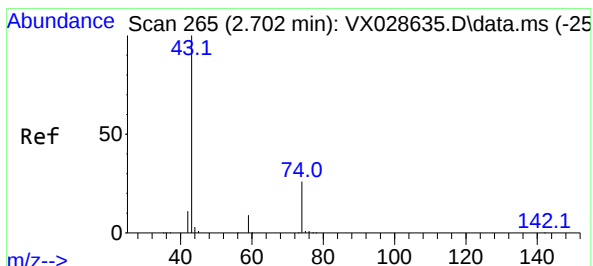
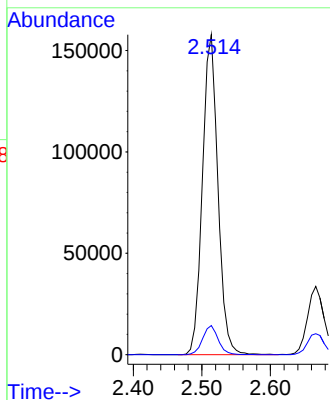
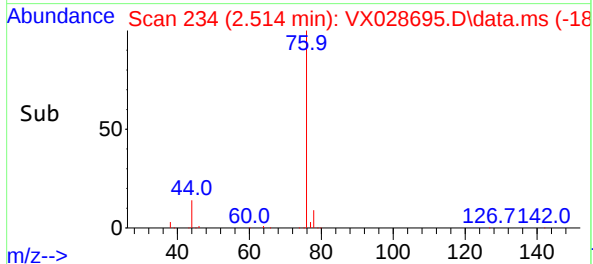
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



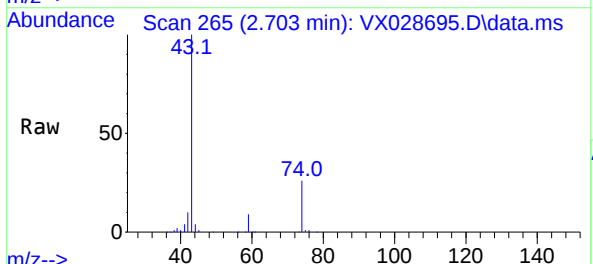
Tgt Ion: 76 Resp: 248344
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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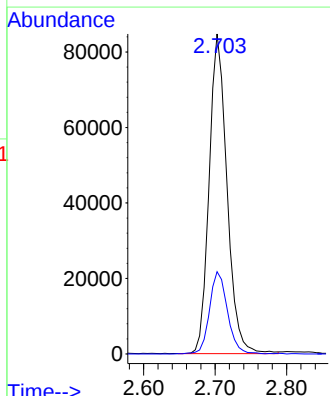
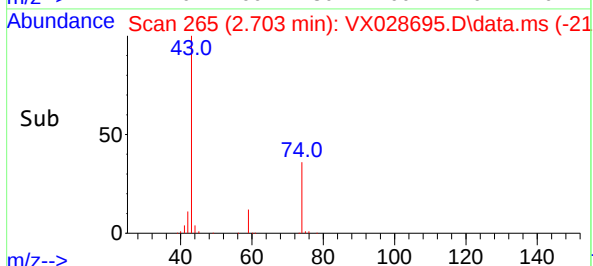
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#18
Methyl Acetate
Concen: 51.457 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



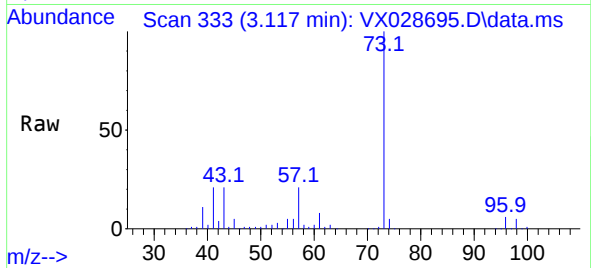
Tgt Ion: 43 Resp: 147023
Ion Ratio Lower Upper
43 100
74 25.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.674 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

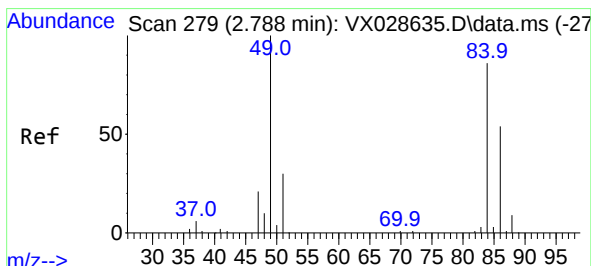
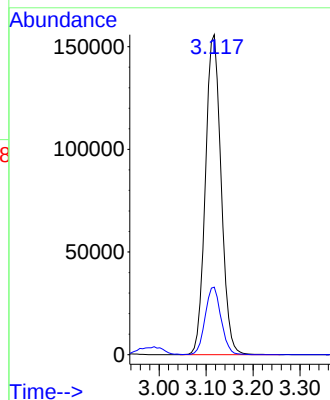
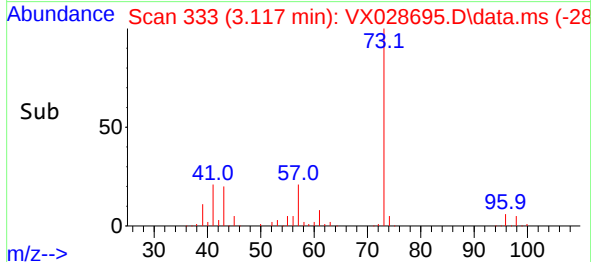
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



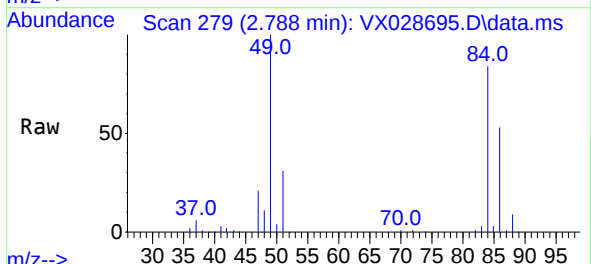
Tgt Ion: 73 Resp: 36089
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

Manual Integrations
APPROVED

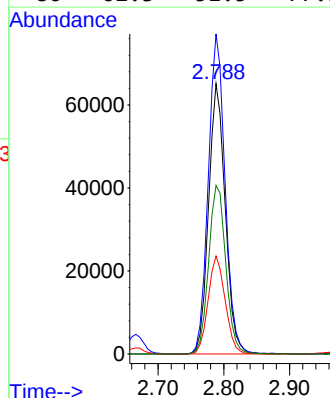
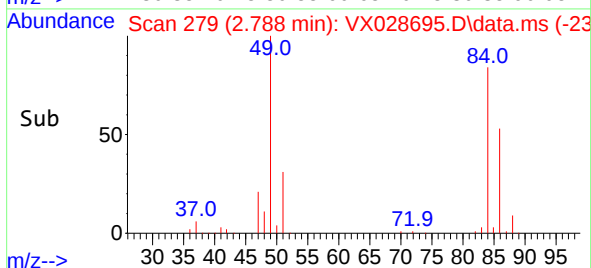
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

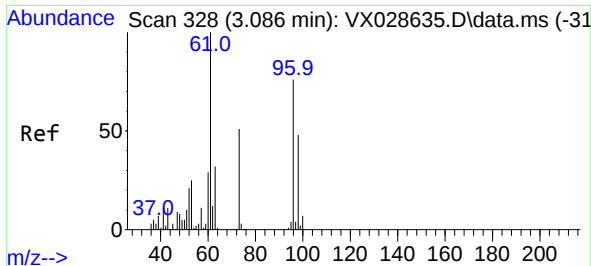


#20
Methylene Chloride
Concen: 48.004 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



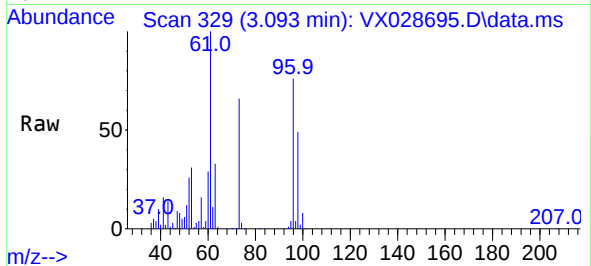
Tgt Ion: 84 Resp: 114889
Ion Ratio Lower Upper
84 100
49 118.4 85.5 128.3
51 36.2 26.6 39.8
86 62.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.455 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

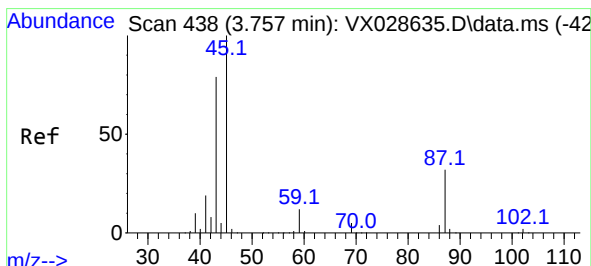
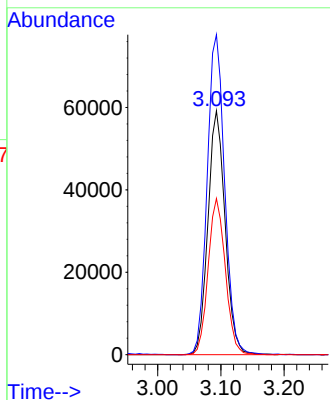
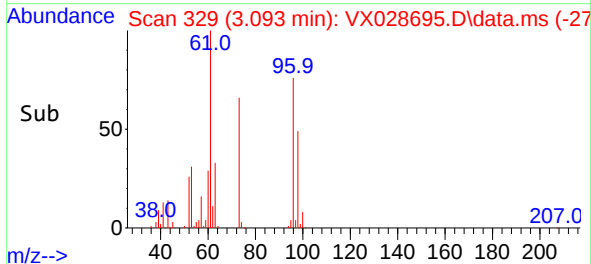
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



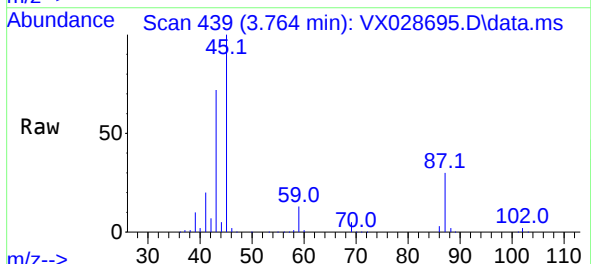
Tgt Ion: 96 Resp: 111795
Ion Ratio Lower Upper
96 100
61 131.3 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
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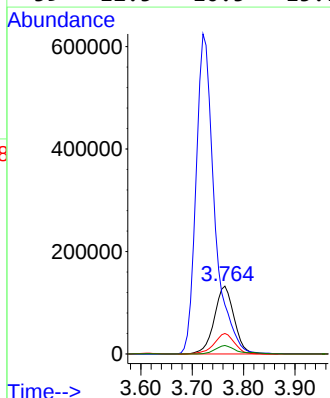
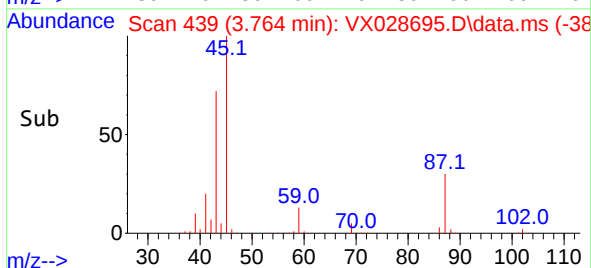
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

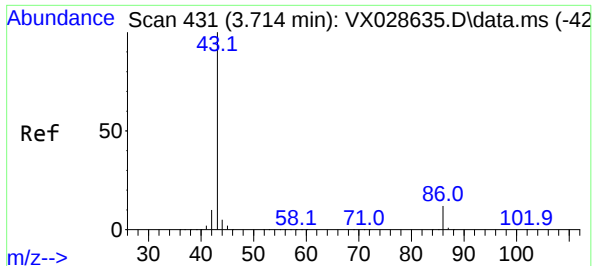


#22
Diisopropyl ether
Concen: 51.324 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



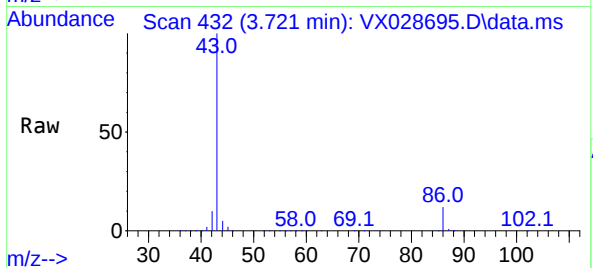
Tgt Ion: 45 Resp: 353032
Ion Ratio Lower Upper
45 100
43 72.2 50.8 76.2
87 30.3 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 262.741 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028695.D
 Acq: 13 May 2022 22:19

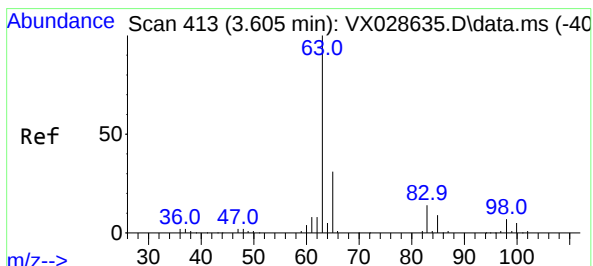
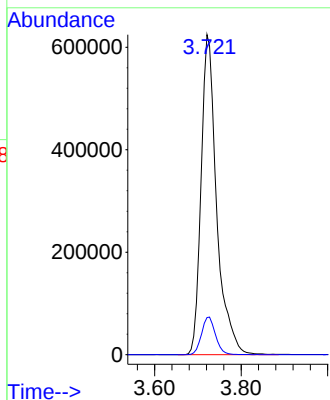
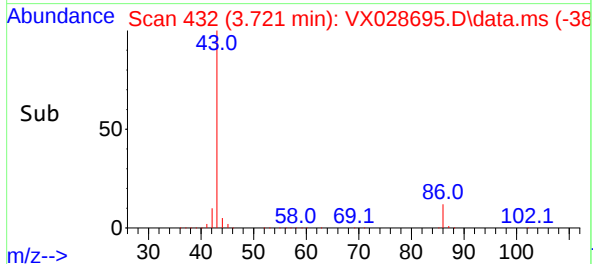
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



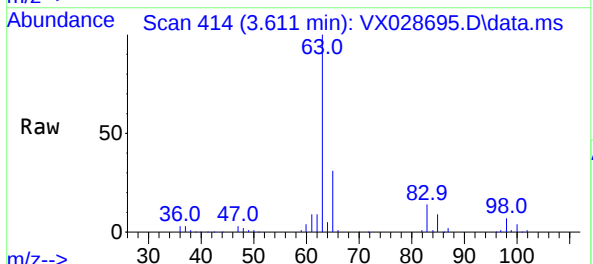
Tgt Ion: 43 Resp: 1558000
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

Manual Integrations
 APPROVED

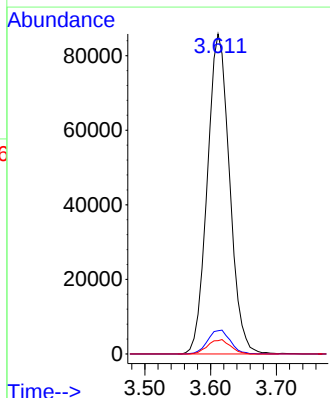
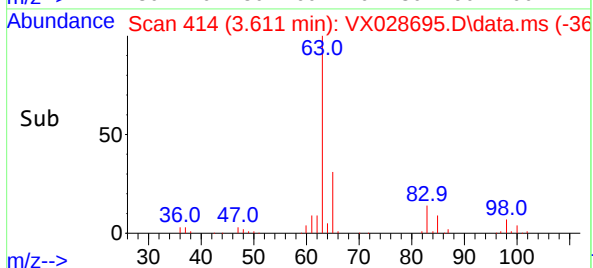
Reviewed By :John Carlone 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

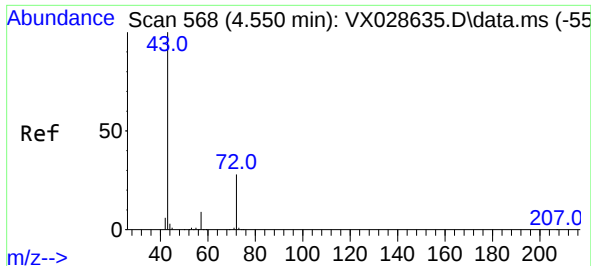


#24
 1,1-Dichloroethane
 Concen: 50.643 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028695.D
 Acq: 13 May 2022 22:19



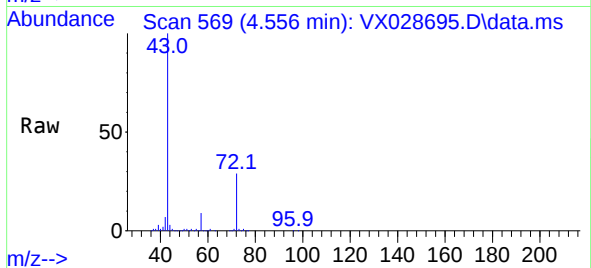
Tgt Ion: 63 Resp: 202512
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 257.837 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

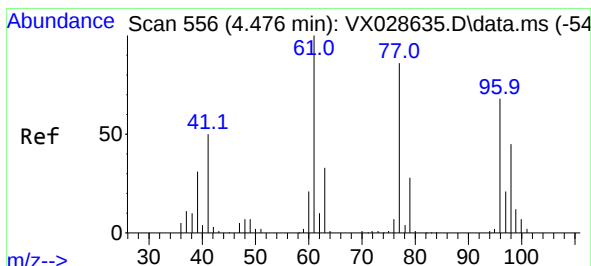
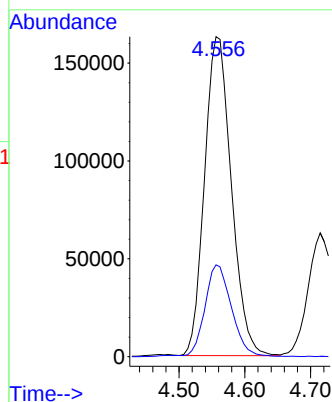
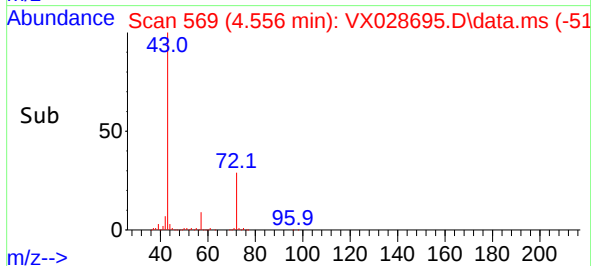
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 46169
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

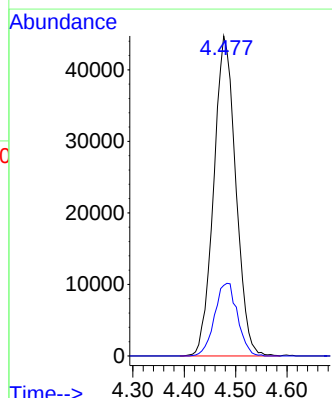
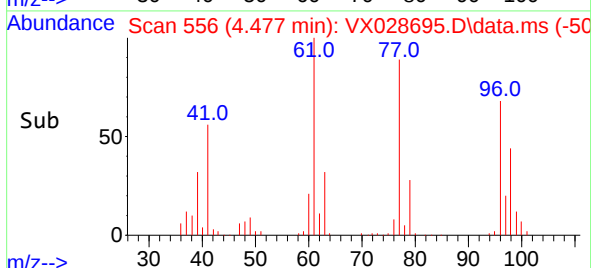
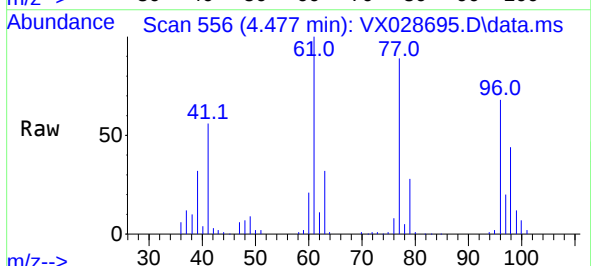
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#26
2,2-Dichloropropane
Concen: 42.532 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

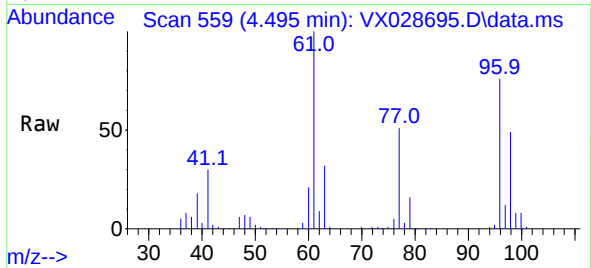
Tgt Ion: 77 Resp: 133355
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 49.197 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

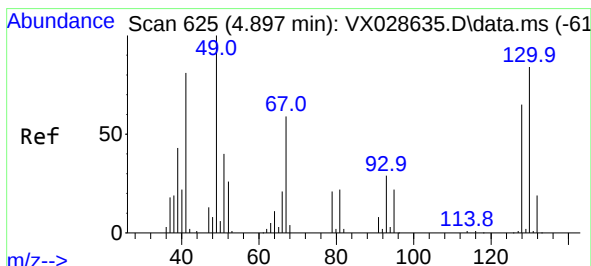
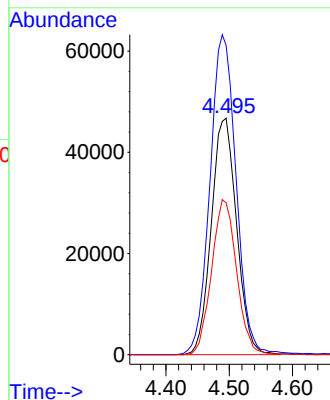
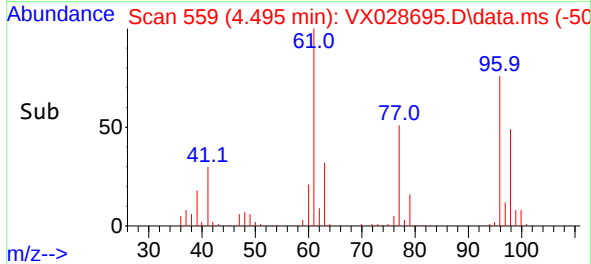
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



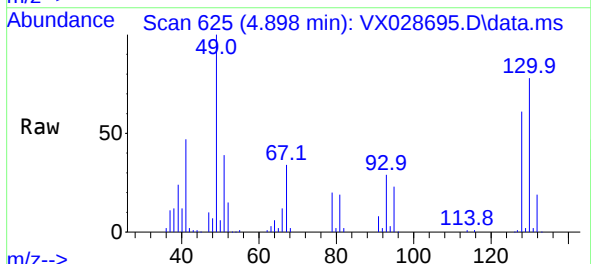
Tgt Ion: 96 Resp: 12989
Ion Ratio Lower Upper
96 100
61 140.0 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

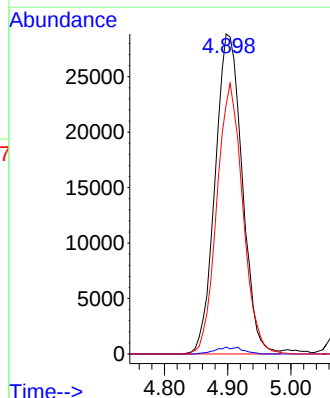
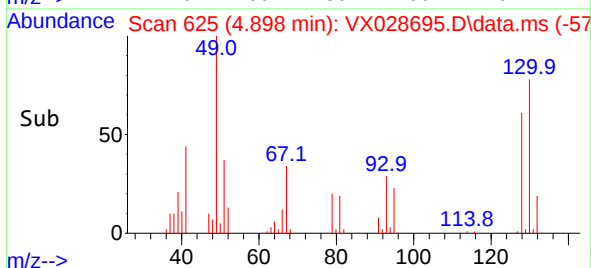
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

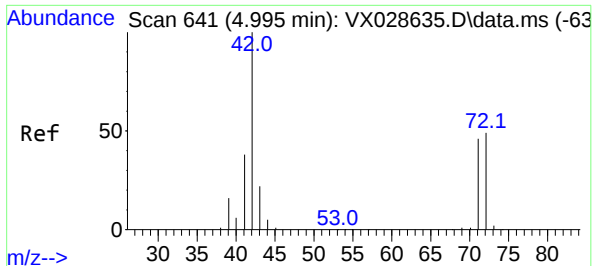


#28
Bromochloromethane
Concen: 50.988 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion: 49 Resp: 85823
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 81.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 259.728 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 302310

Ion Ratio Lower Upper

42 100

72 49.4 44.1 66.1

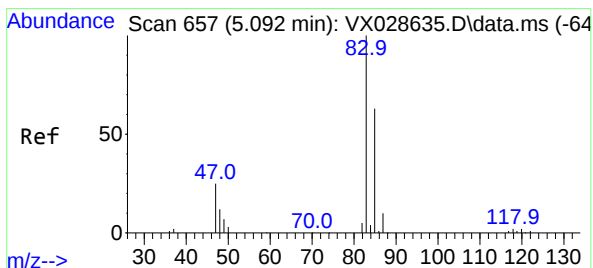
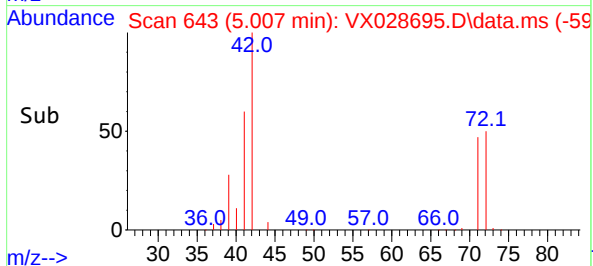
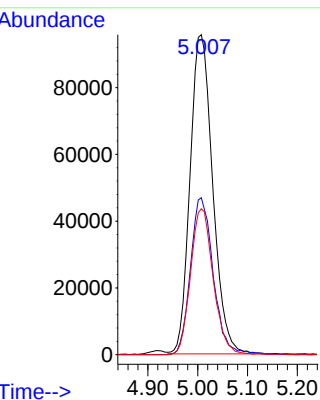
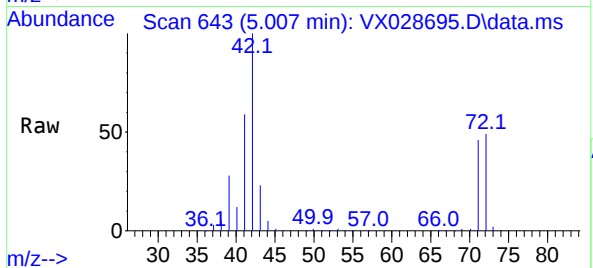
71 45.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#30

Chloroform

Concen: 50.954 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028695.D

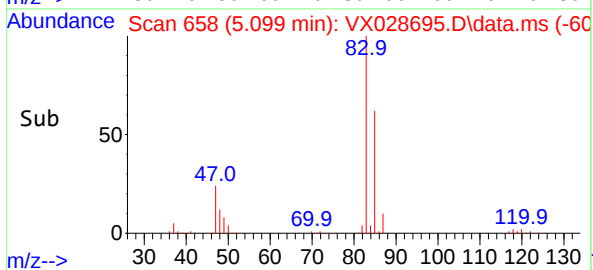
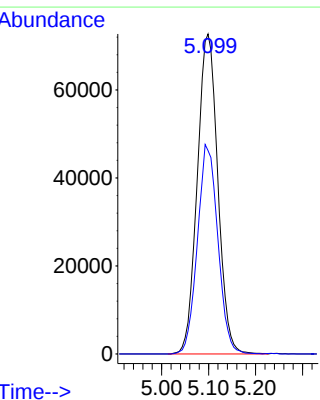
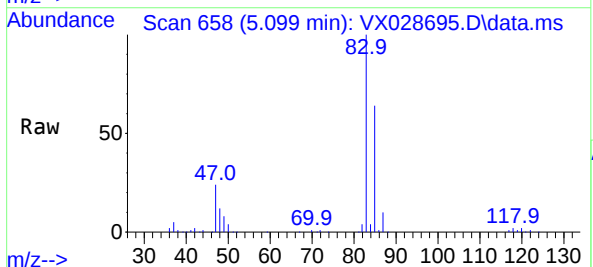
Acq: 13 May 2022 22:19

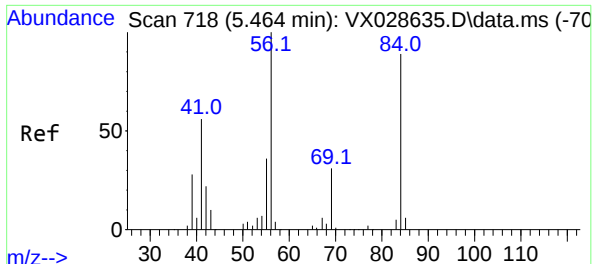
Tgt Ion: 83 Resp: 220518

Ion Ratio Lower Upper

83 100

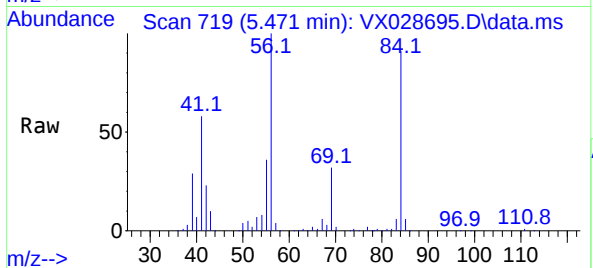
85 63.5 52.7 79.1





#31
Cyclohexane
Concen: 49.032 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

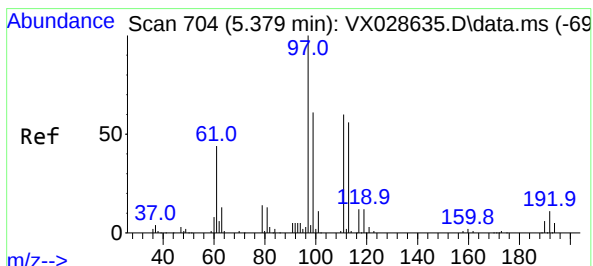
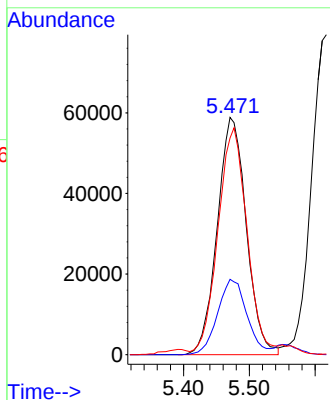
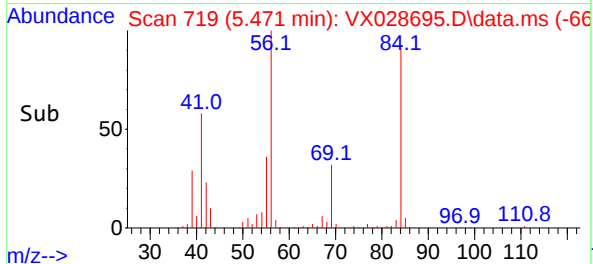
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



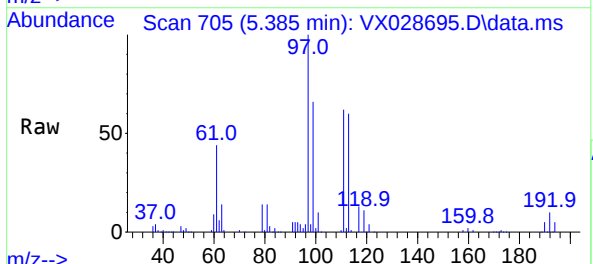
Tgt Ion: 56 Resp: 18090
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 89.1 77.2 115.8

Manual Integrations
APPROVED

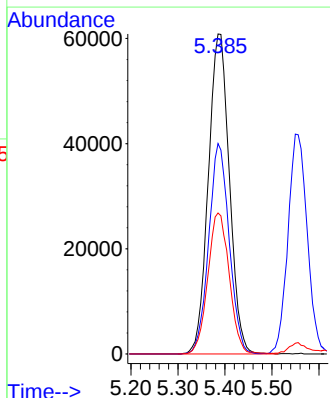
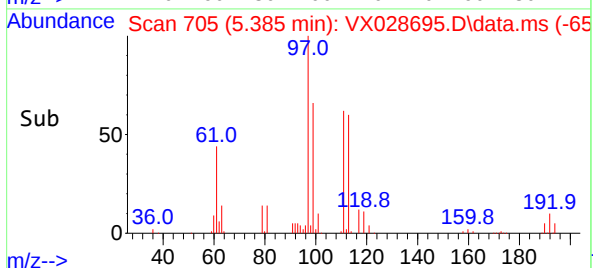
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

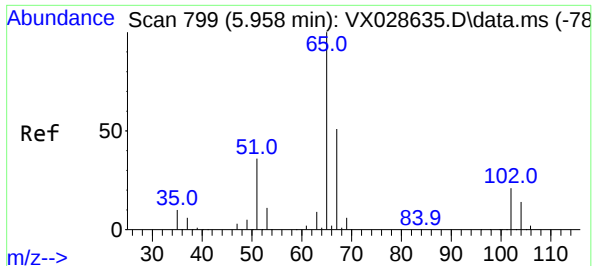


#32
1,1,1-Trichloroethane
Concen: 50.099 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



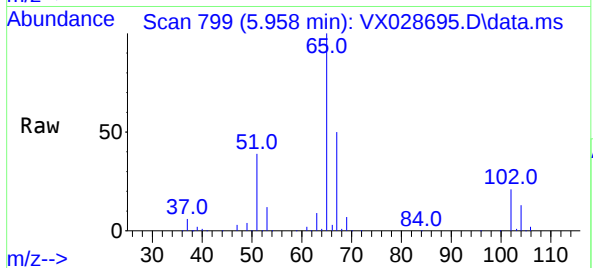
Tgt Ion: 97 Resp: 189281
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 45.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.649 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

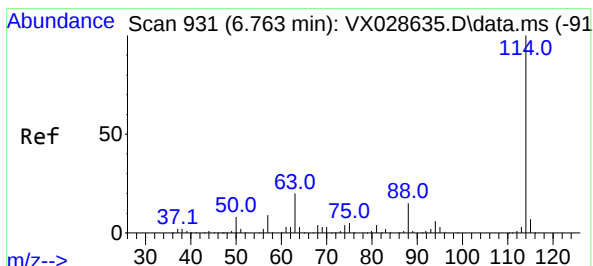
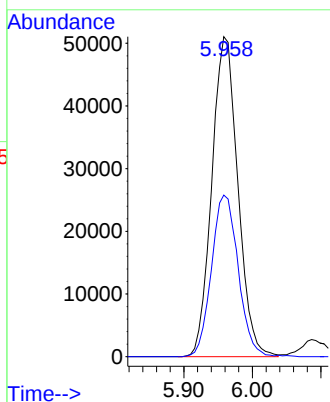
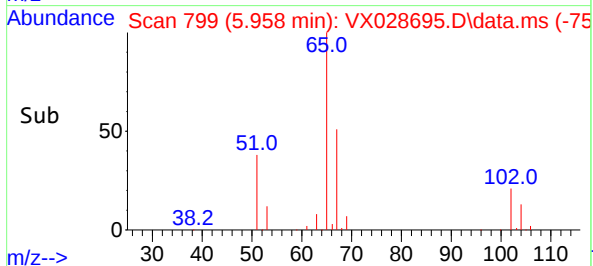
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



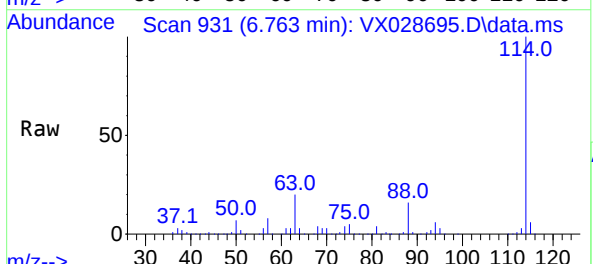
Tgt Ion: 65 Resp: 134629
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

Manual Integrations
APPROVED

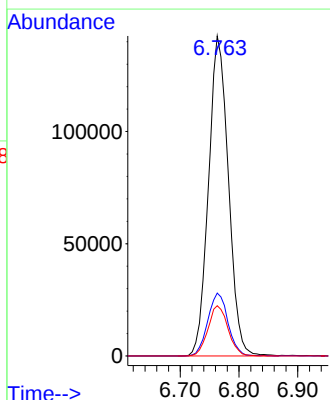
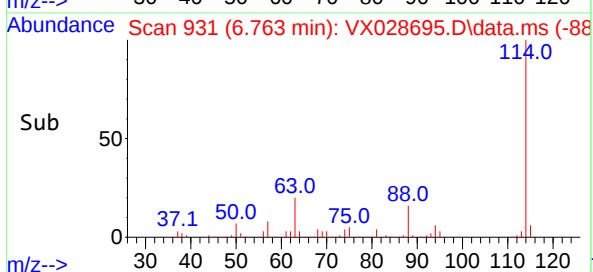
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

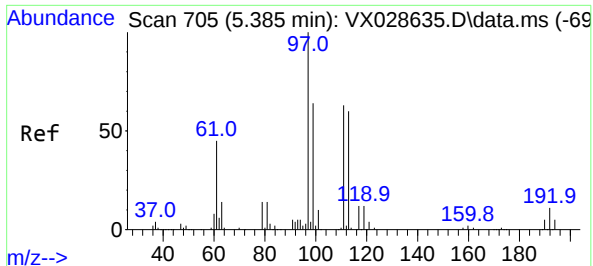


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



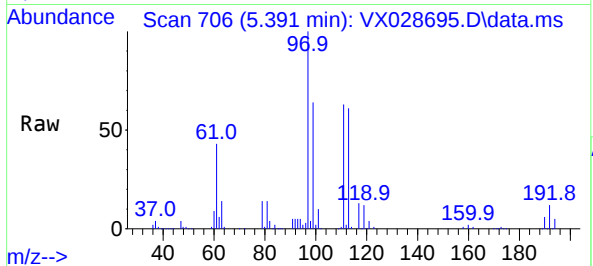
Tgt Ion:114 Resp: 335133
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.976 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

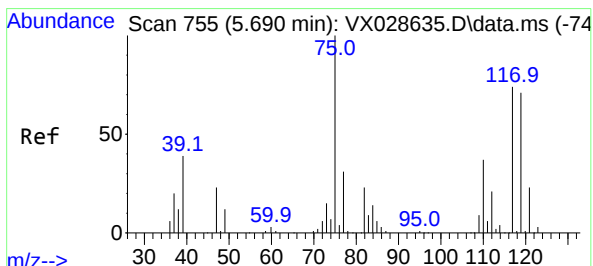
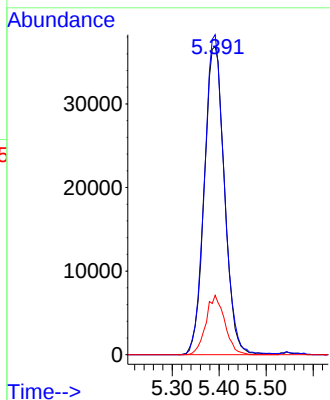
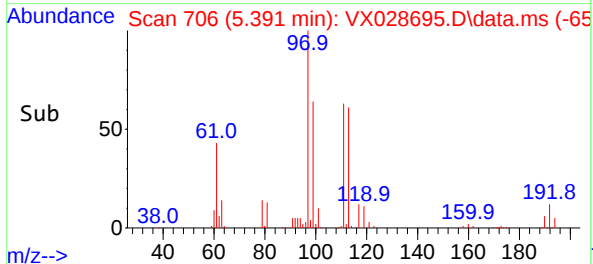
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 109735
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.0 16.9 25.3

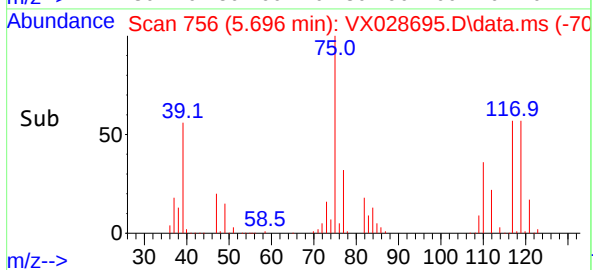
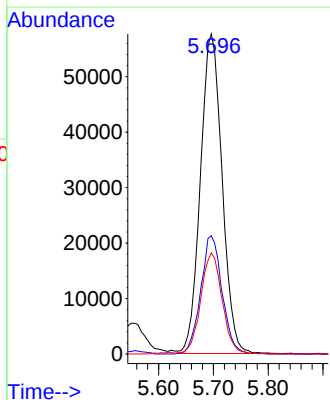
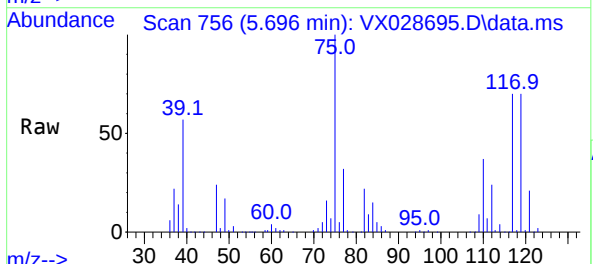
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#36
1,1-Dichloropropene
Concen: 47.974 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

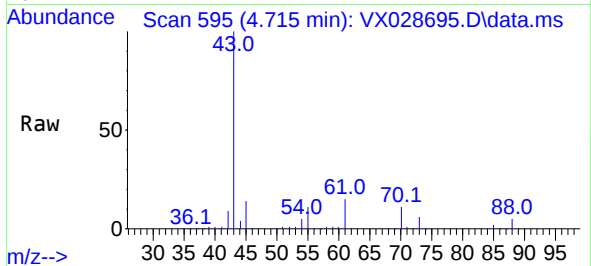
Tgt Ion: 75 Resp: 158216
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 51.808 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

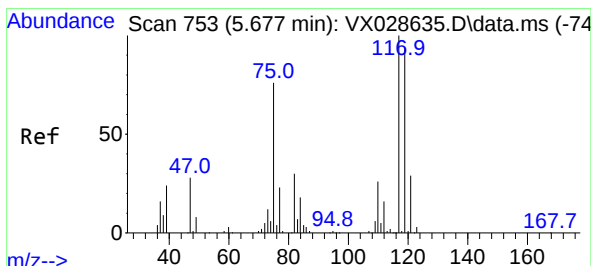
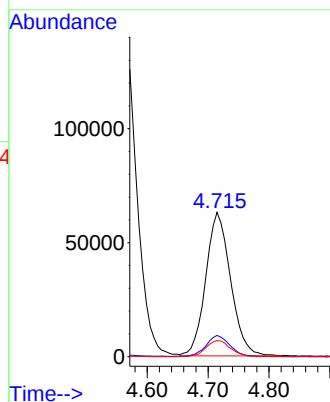
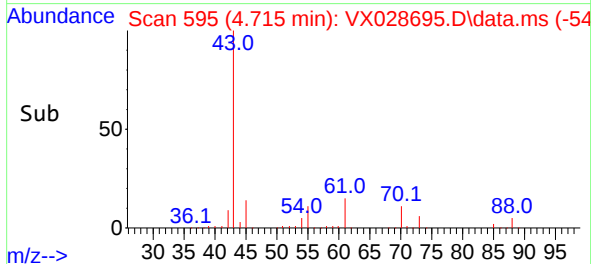
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



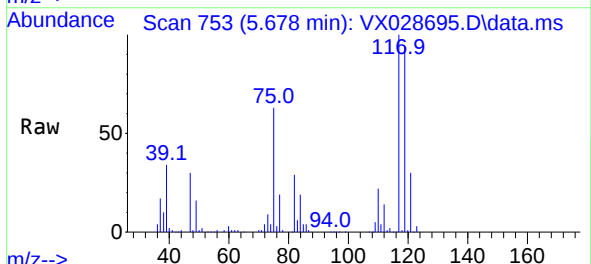
Tgt Ion: 43 Resp: 178460
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 11.2 10.2 15.2

Manual Integrations
APPROVED

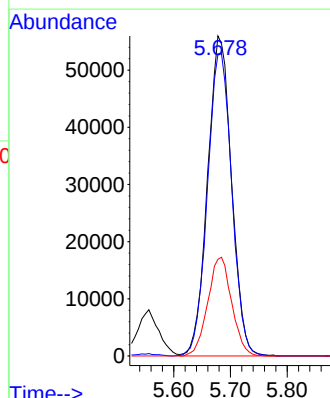
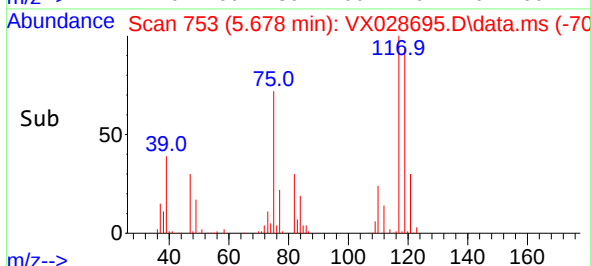
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

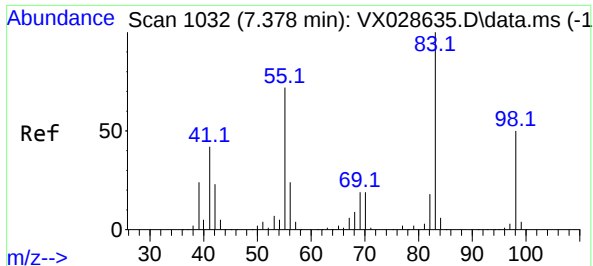


#38
Carbon Tetrachloride
Concen: 49.566 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion:117 Resp: 164508
Ion Ratio Lower Upper
117 100
119 94.4 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 47.768 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 180664

Ion Ratio Lower Upper

83 100

55 73.8 54.6 81.8

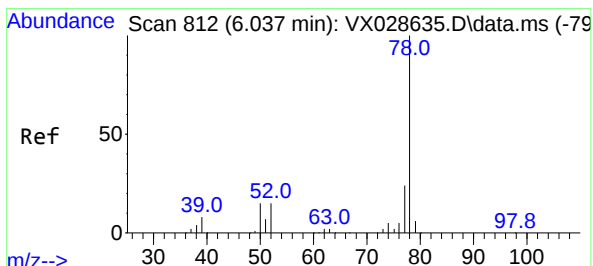
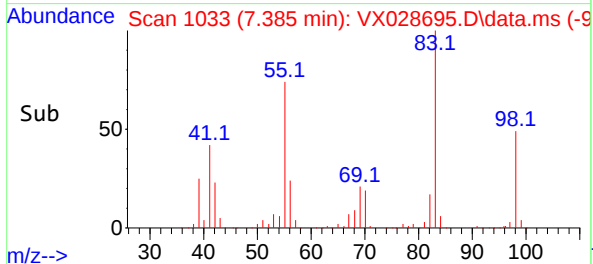
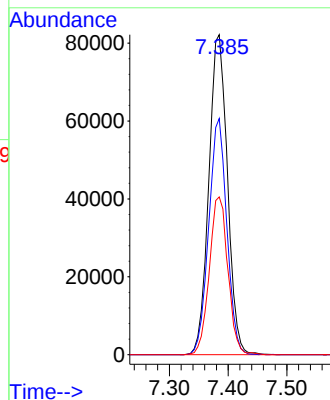
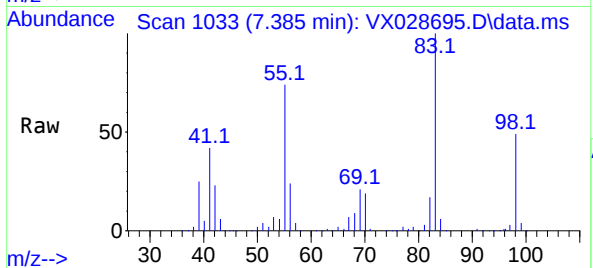
98 49.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 49.471 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028695.D

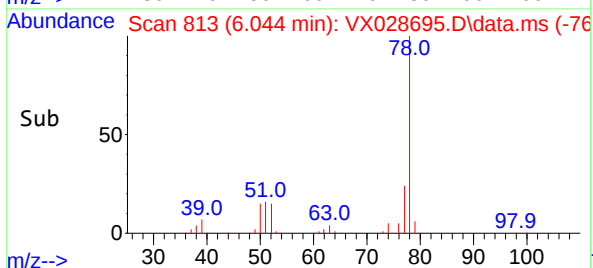
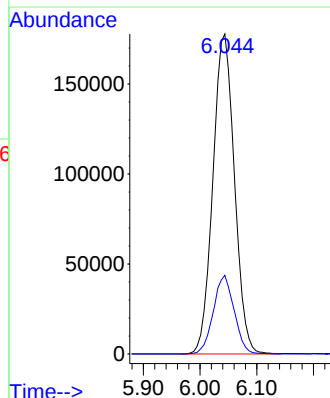
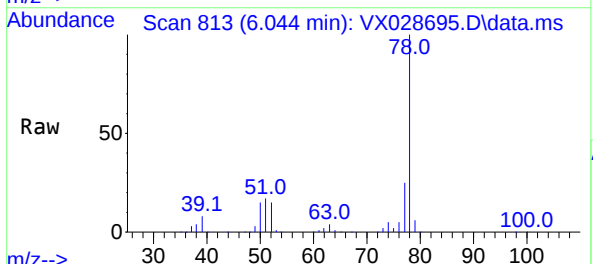
Acq: 13 May 2022 22:19

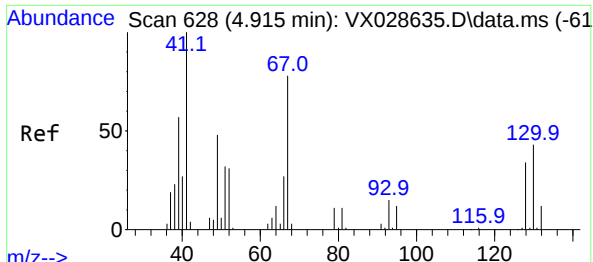
Tgt Ion: 78 Resp: 468905

Ion Ratio Lower Upper

78 100

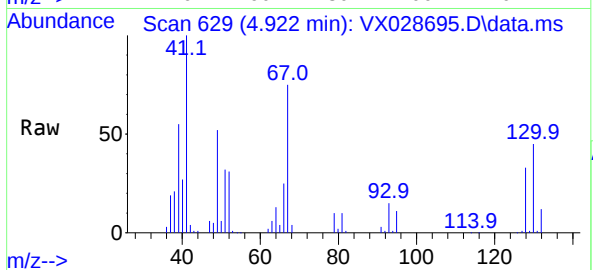
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 52.037 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

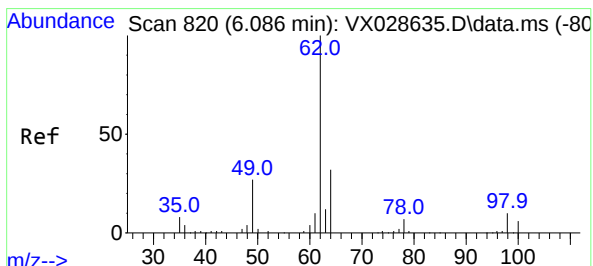
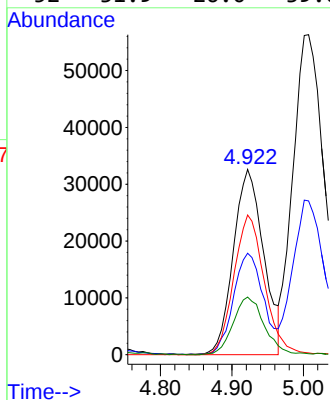
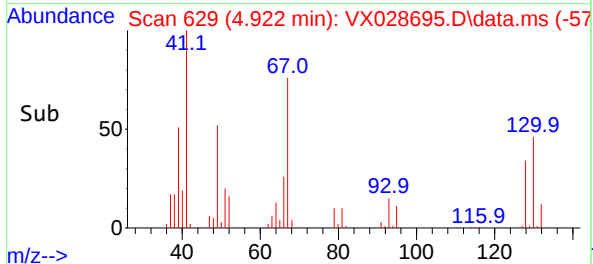
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



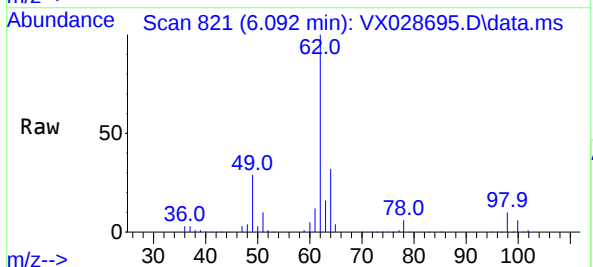
Tgt Ion: 41 Resp: 96110
Ion Ratio Lower Upper
41 100
39 54.9 43.0 64.4
67 76.5 70.2 105.4
52 31.9 26.0 39.0

Manual Integrations
APPROVED

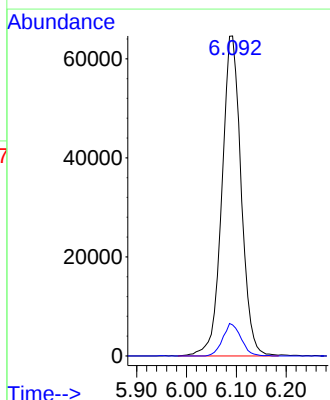
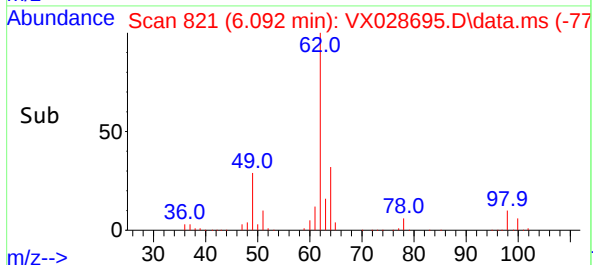
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

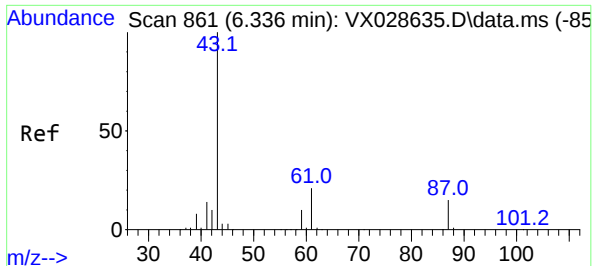


#42
1,2-Dichloroethane
Concen: 49.526 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



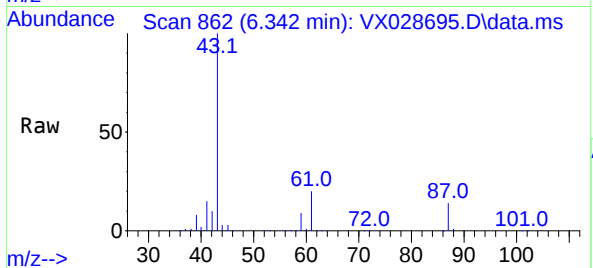
Tgt Ion: 62 Resp: 173149
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.433 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

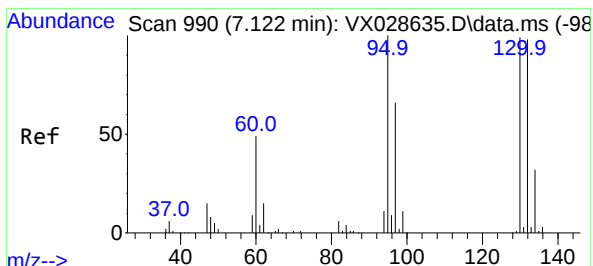
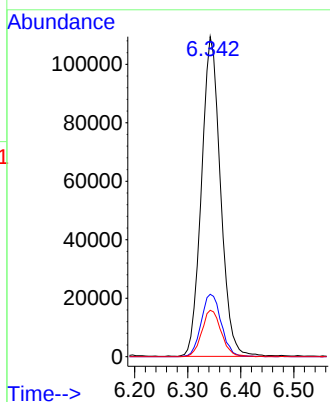
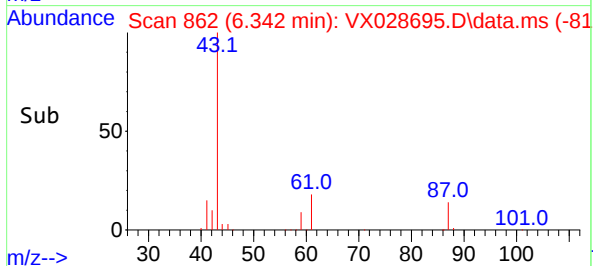
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 271780
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 14.8 13.0 19.6

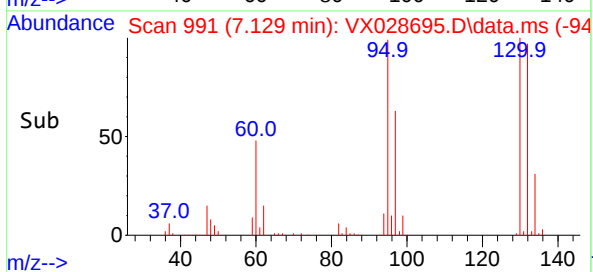
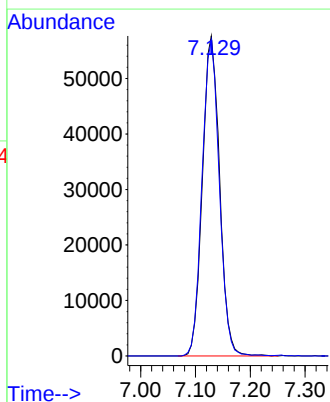
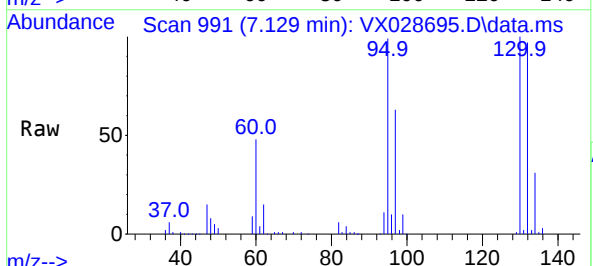
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 48.679 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Tgt Ion:130 Resp: 125134
Ion Ratio Lower Upper
130 100
95 98.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.939 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 118090

Ion Ratio Lower Upper

63 100

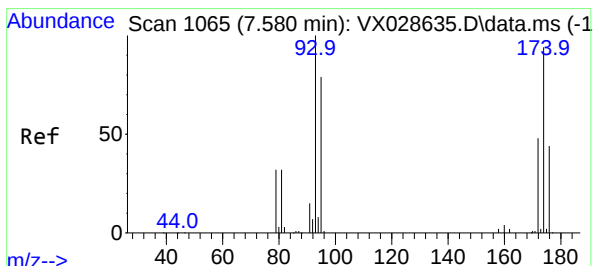
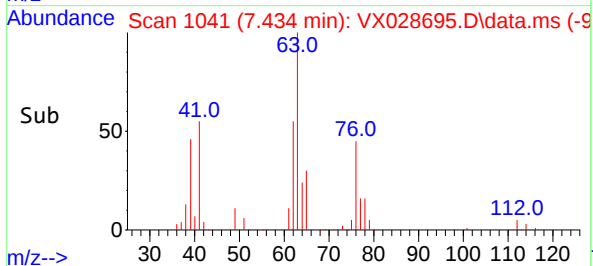
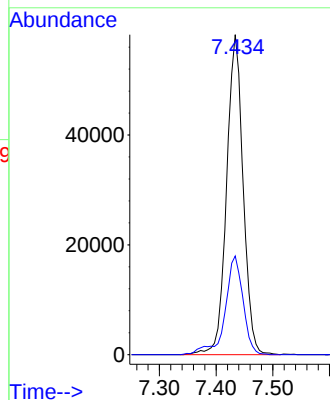
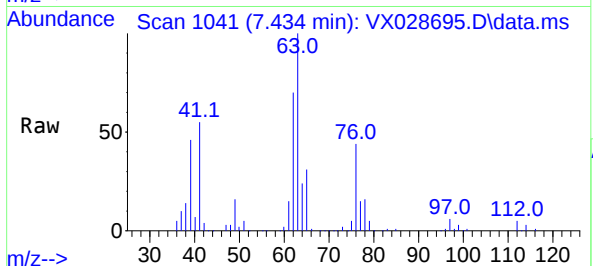
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#46

Dibromomethane

Concen: 49.550 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

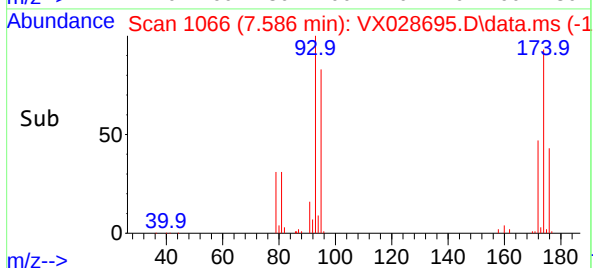
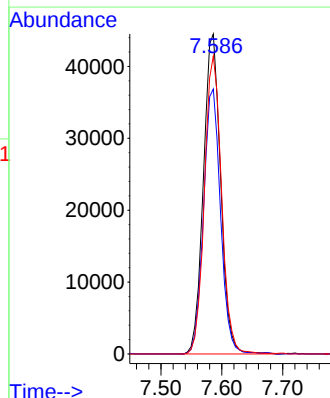
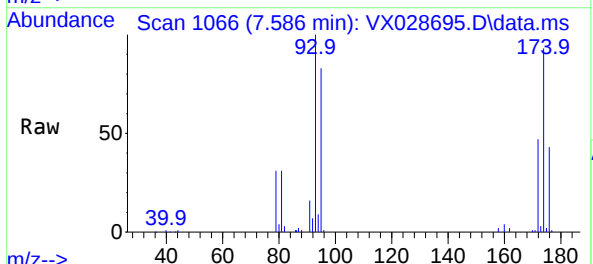
Tgt Ion: 93 Resp: 87507

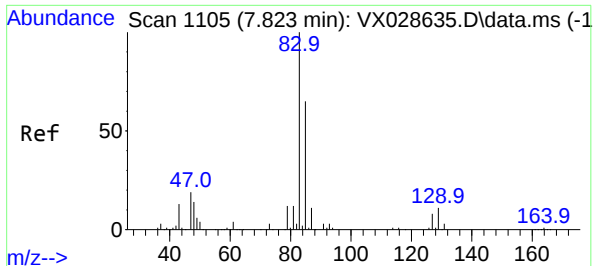
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

174 92.5 85.4 128.2





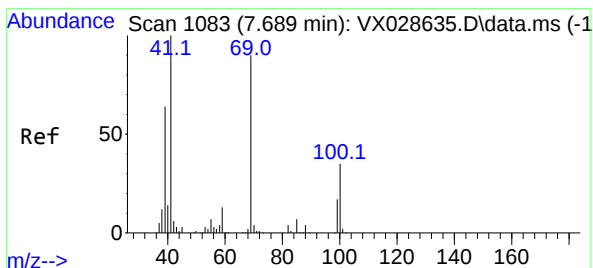
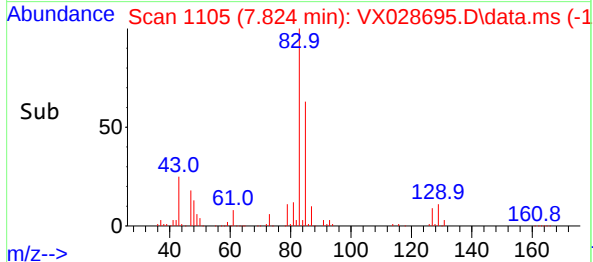
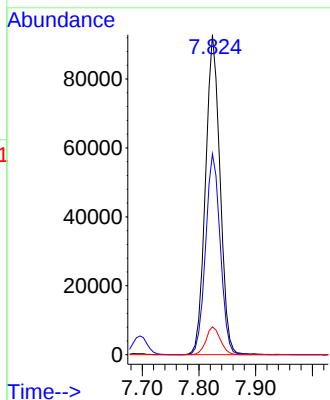
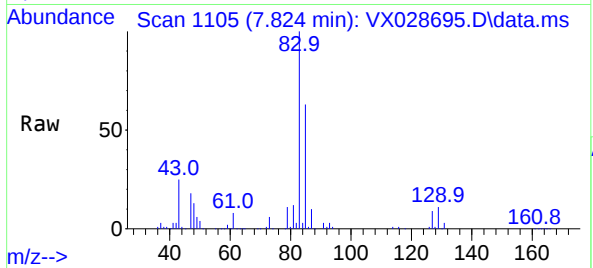
#47
Bromodichloromethane
Concen: 50.369 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 165149
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.2
127 8.7 6.8 10.2

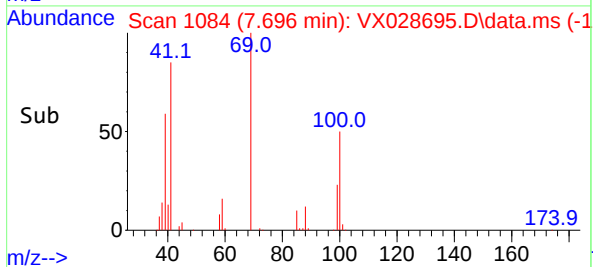
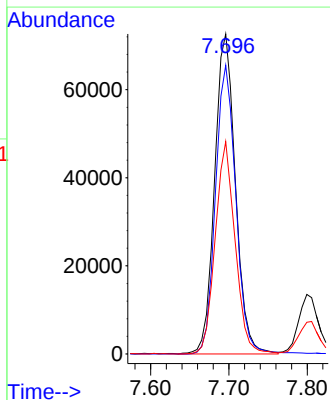
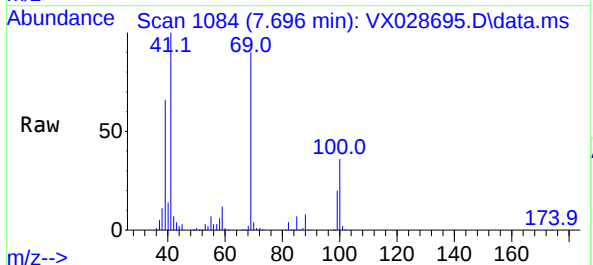
Manual Integrations
APPROVED

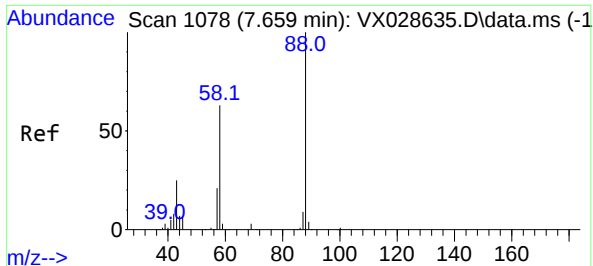
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#48
Methyl methacrylate
Concen: 51.574 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Tgt Ion: 41 Resp: 134262
Ion Ratio Lower Upper
41 100
69 88.7 82.5 123.7
39 63.5 43.8 65.8





#49

1,4-Dioxane

Concen: 1001.416 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

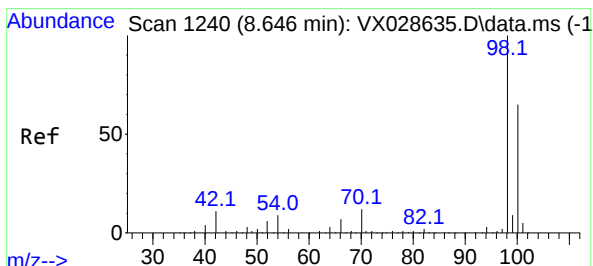
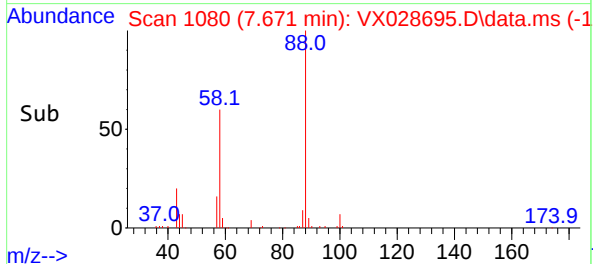
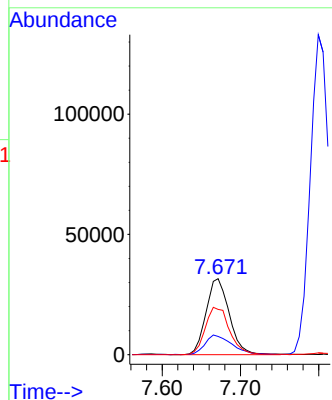
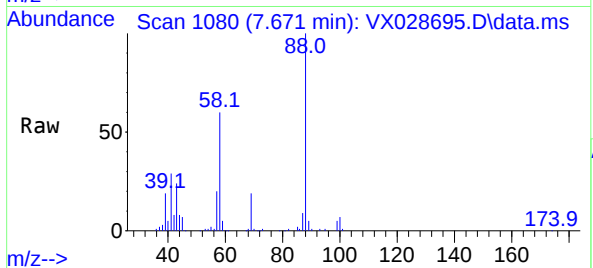
Tgt Ion:	88	Resp:	6512
Ion	Ratio	Lower	Upper
88	100		
43	30.2	21.9	32.9
58	65.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#50

Toluene-d8

Concen: 49.572 ug/l

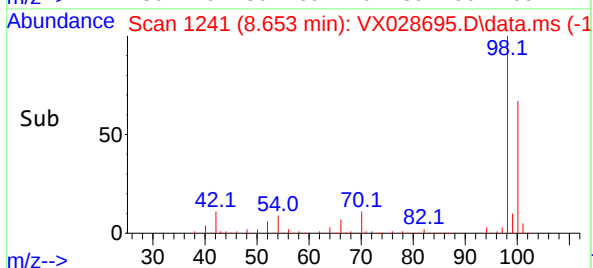
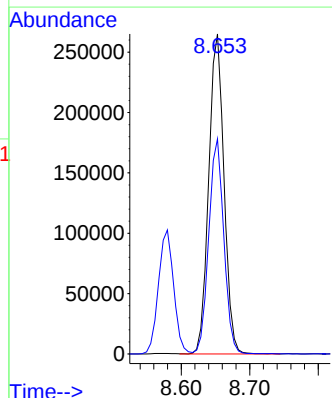
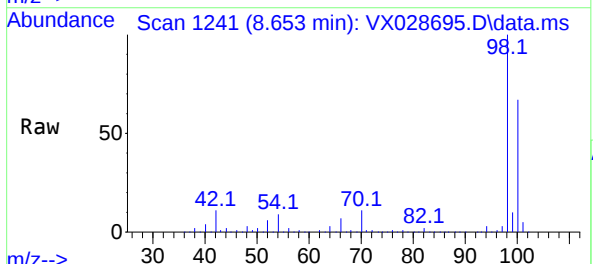
RT: 8.653 min Scan# 1241

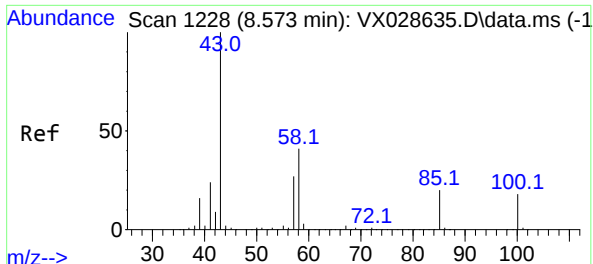
Delta R.T. 0.007 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Tgt Ion:	98	Resp:	410371
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 256.630 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 910950

Ion Ratio Lower Upper

43 100

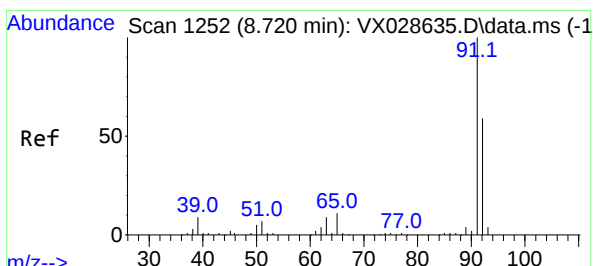
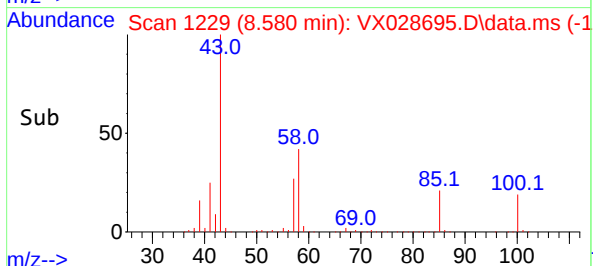
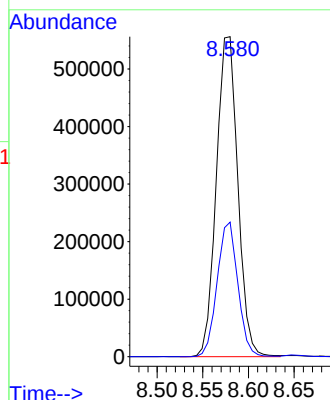
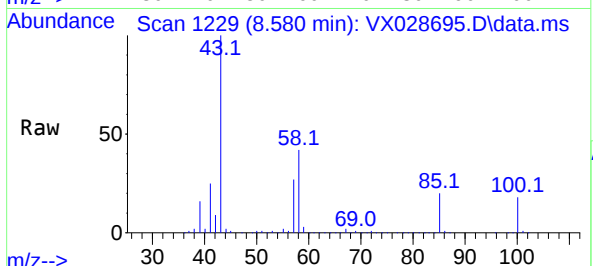
58 40.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#52

Toluene

Concen: 49.308 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028695.D

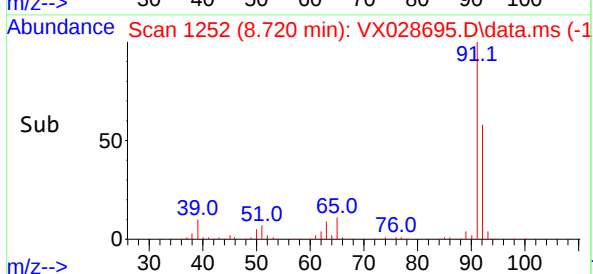
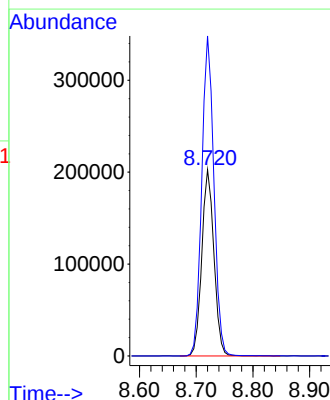
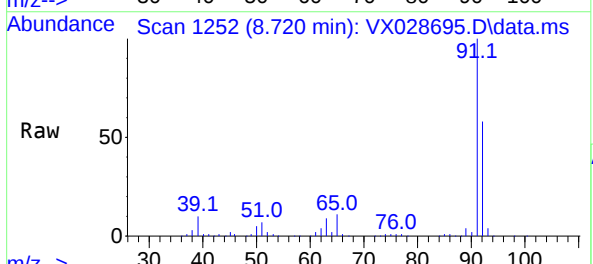
Acq: 13 May 2022 22:19

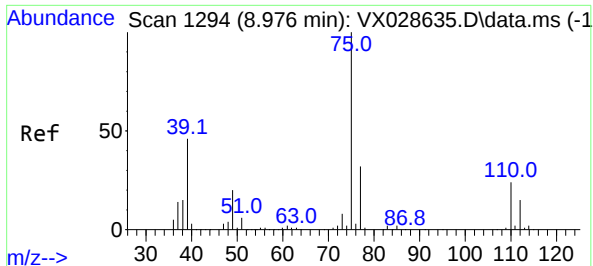
Tgt Ion: 92 Resp: 300641

Ion Ratio Lower Upper

92 100

91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.410 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 166898

Ion Ratio Lower Upper

75 100

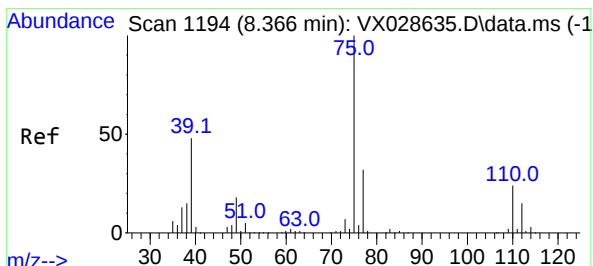
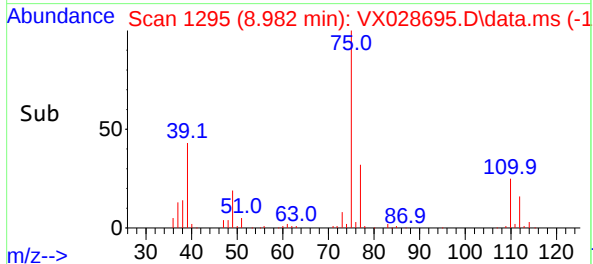
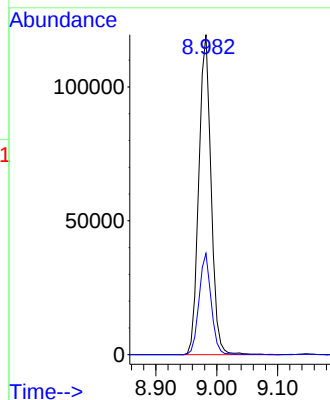
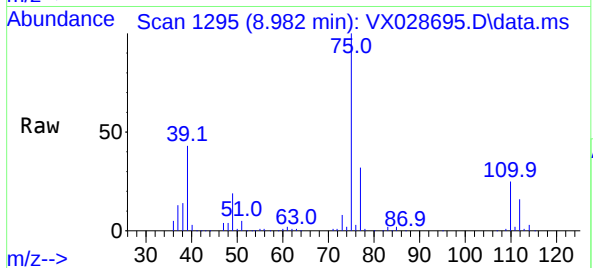
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#54

cis-1,3-Dichloropropene

Concen: 49.974 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

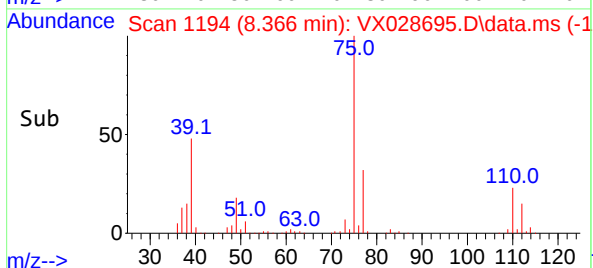
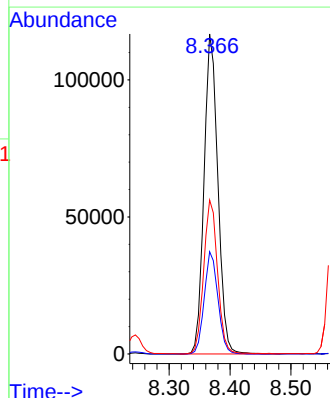
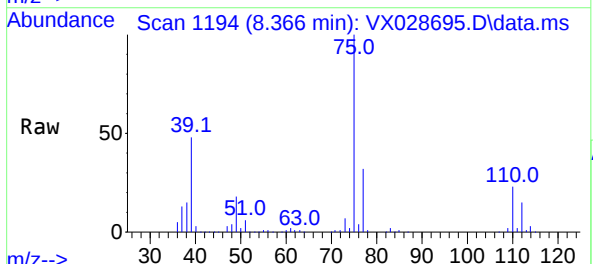
Tgt Ion: 75 Resp: 184368

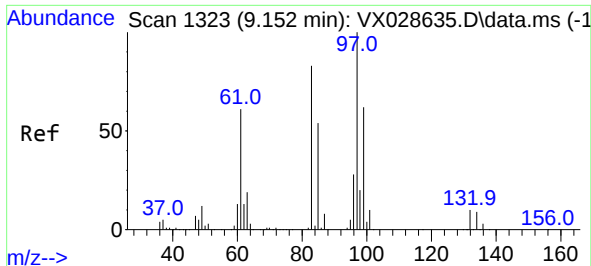
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

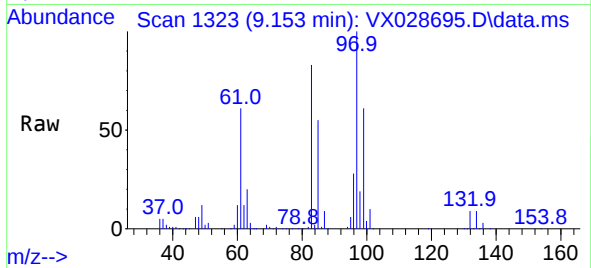
39 48.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.421 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

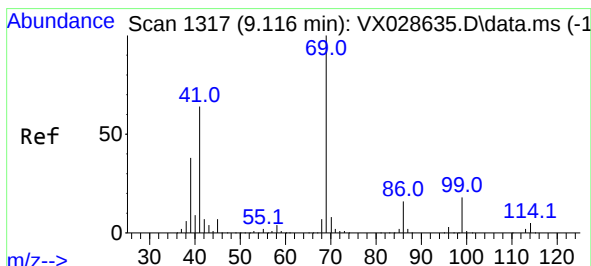
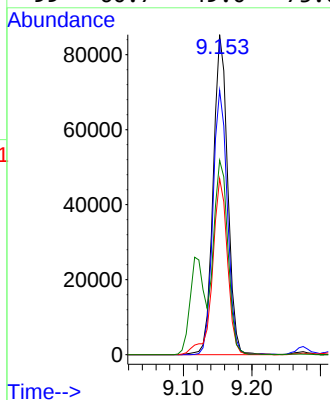
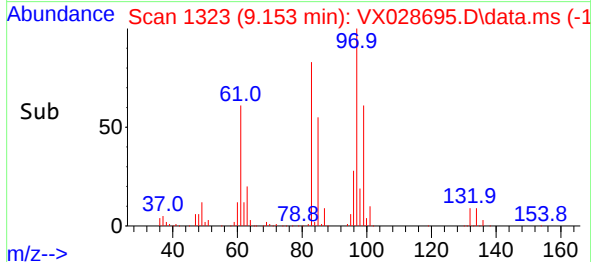
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



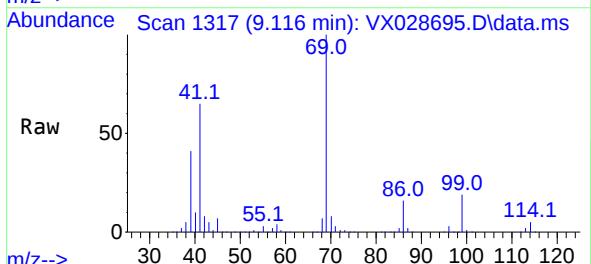
Tgt Ion: 97 Resp: 125359
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 55.0 42.9 64.3
99 60.7 49.0 73.6

Manual Integrations
APPROVED

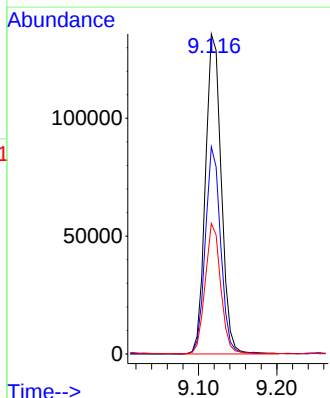
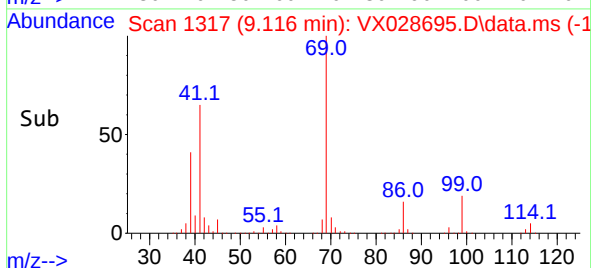
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

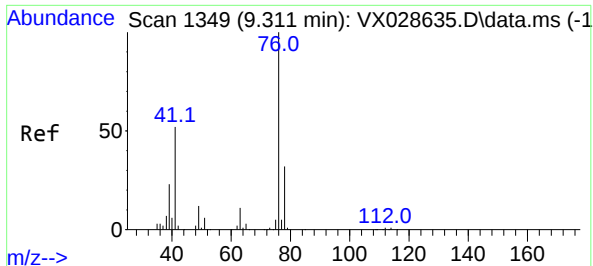


#56
Ethyl methacrylate
Concen: 50.523 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion: 69 Resp: 190221
Ion Ratio Lower Upper
69 100
41 62.7 43.8 65.6
39 39.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 49.994 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 209649

Ion Ratio Lower Upper

76 100

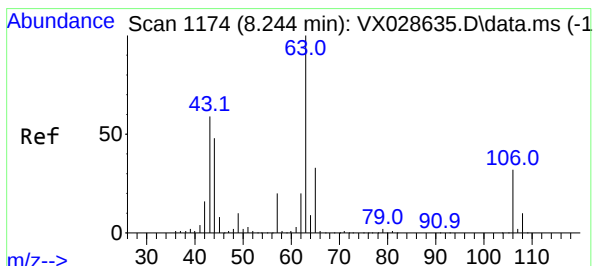
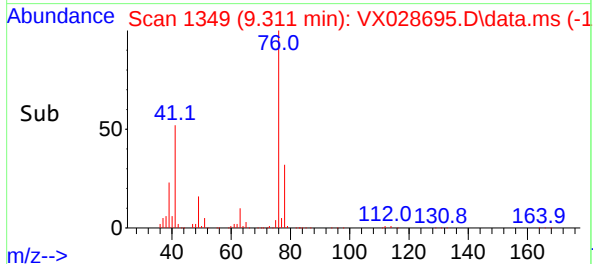
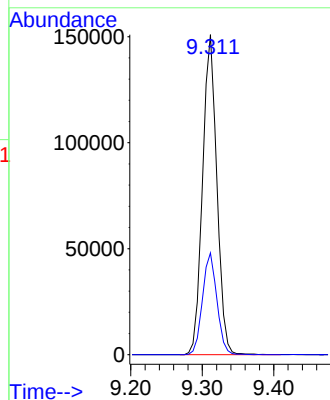
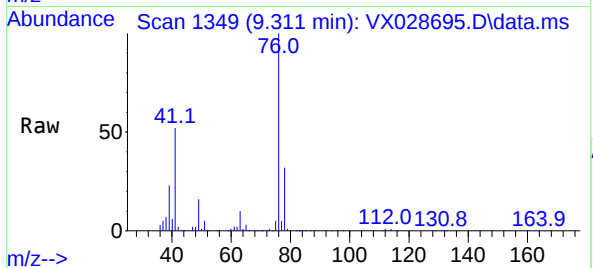
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.660 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028695.D

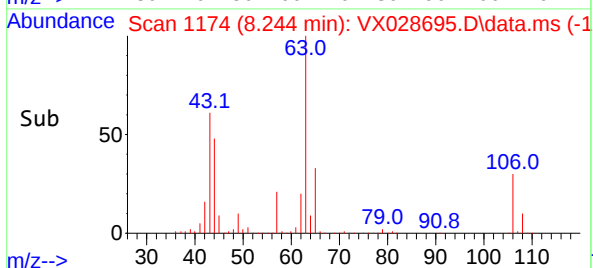
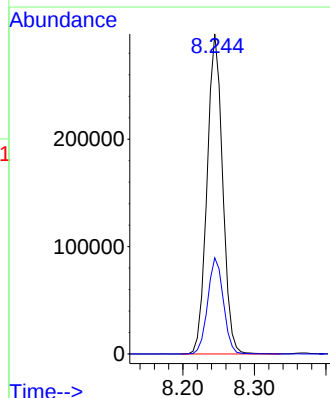
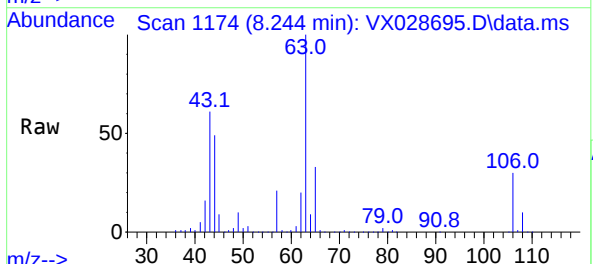
Acq: 13 May 2022 22:19

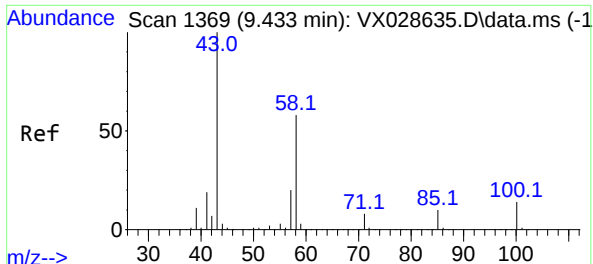
Tgt Ion: 63 Resp: 450981

Ion Ratio Lower Upper

63 100

106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 258.922 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 714068

Ion Ratio Lower Upper

43 100

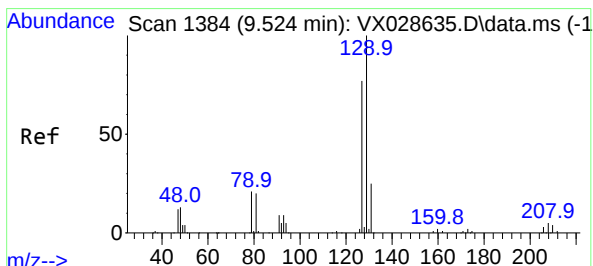
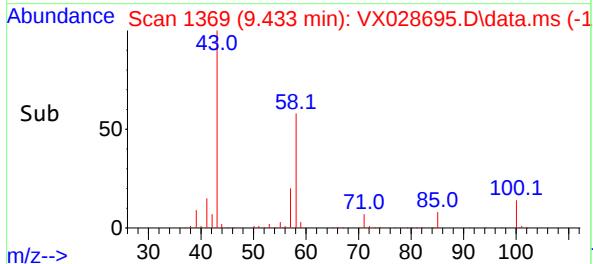
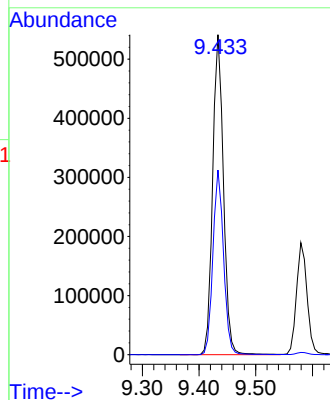
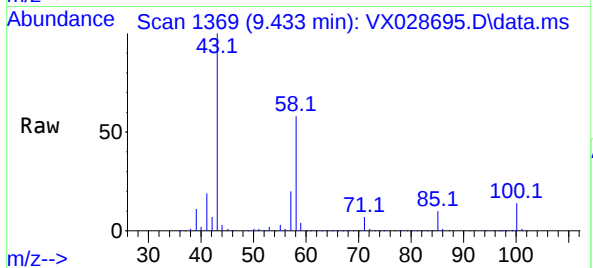
58 56.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#60

Dibromochloromethane

Concen: 50.777 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028695.D

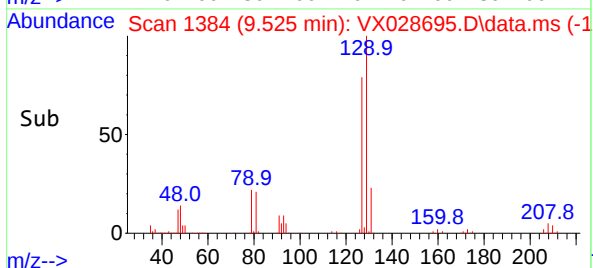
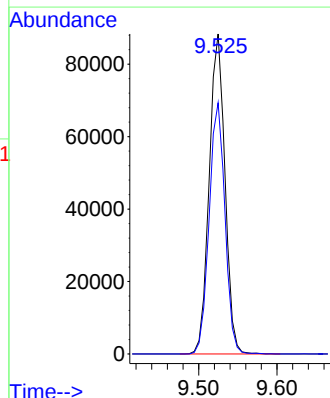
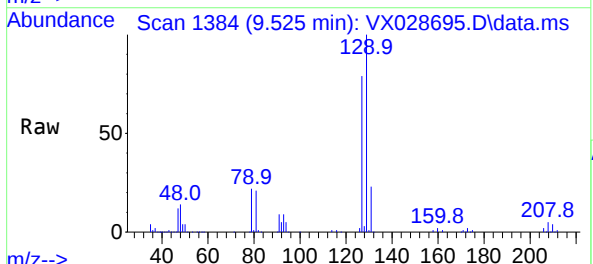
Acq: 13 May 2022 22:19

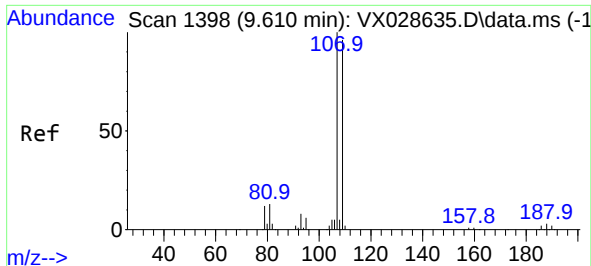
Tgt Ion:129 Resp: 123121

Ion Ratio Lower Upper

129 100

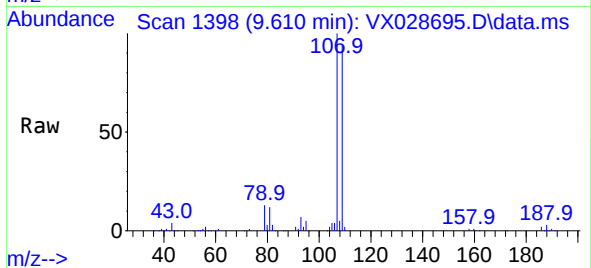
127 78.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.032 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

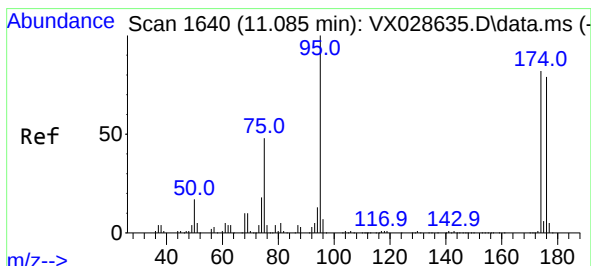
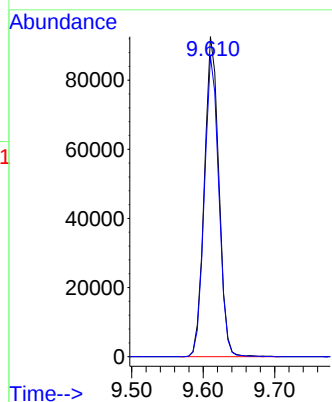
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



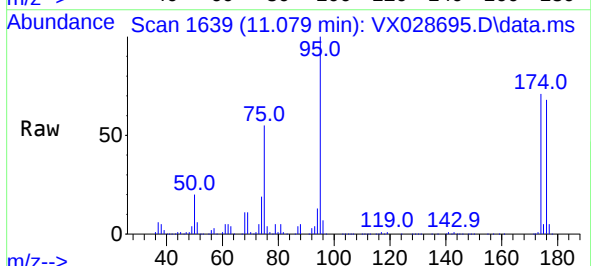
Tgt Ion:107 Resp: 130650
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

Manual Integrations
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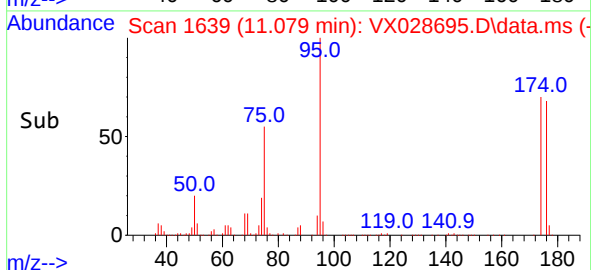
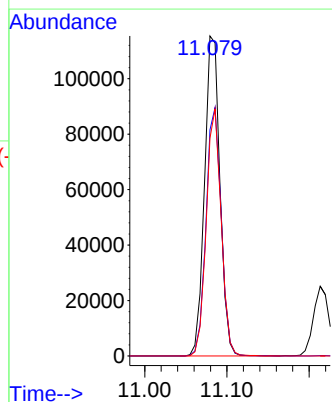
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

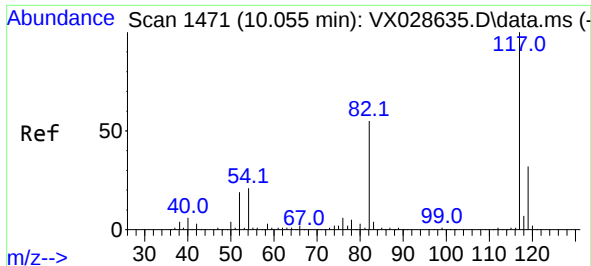


#62
4-Bromofluorobenzene
Concen: 48.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



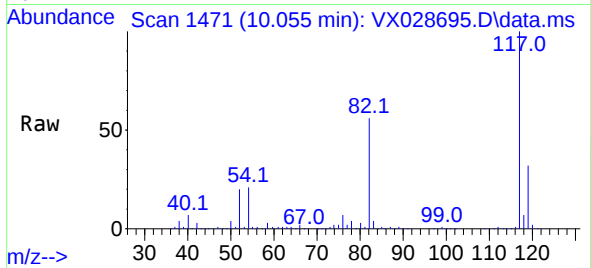
Tgt Ion: 95 Resp: 150154
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 74.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

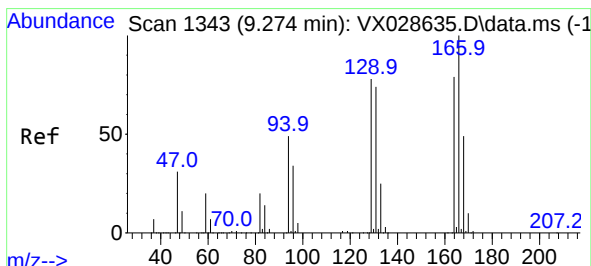
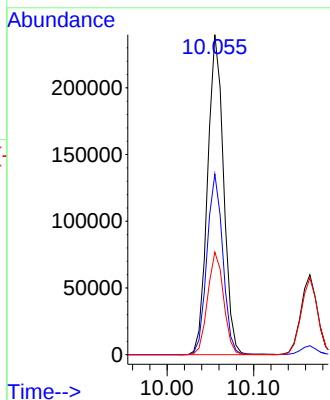
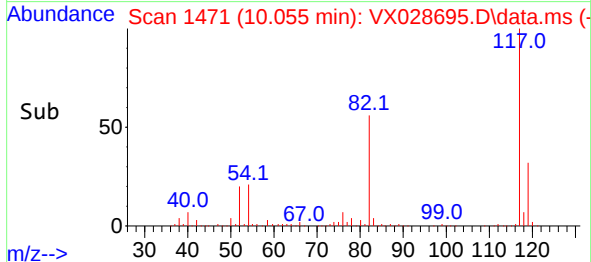
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 307982
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.0 24.8 37.2

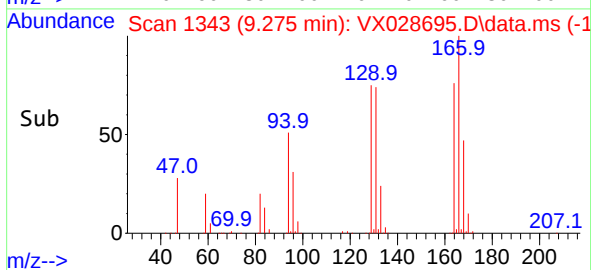
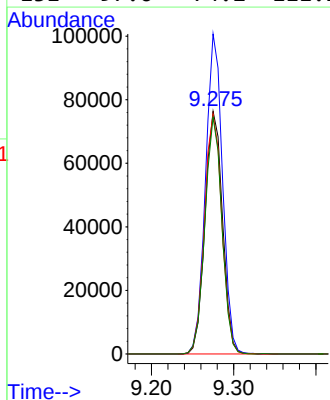
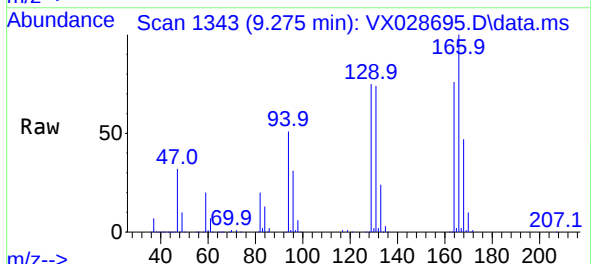
Manual Integrations
APPROVED

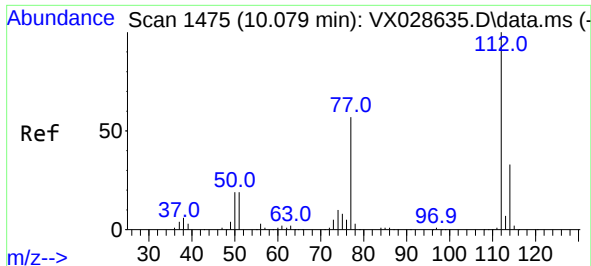
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#64
Tetrachloroethene
Concen: 48.504 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

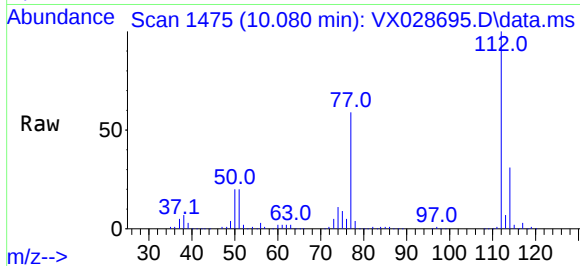
Tgt Ion:164 Resp: 112809
Ion Ratio Lower Upper
164 100
166 131.9 101.2 151.8
129 98.9 73.0 109.4
131 97.6 74.2 111.2





#65
Chlorobenzene
Concen: 48.676 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

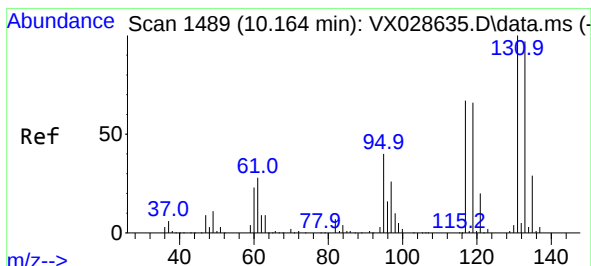
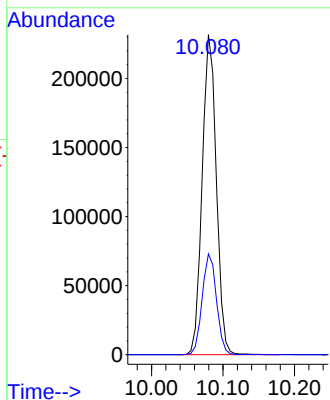
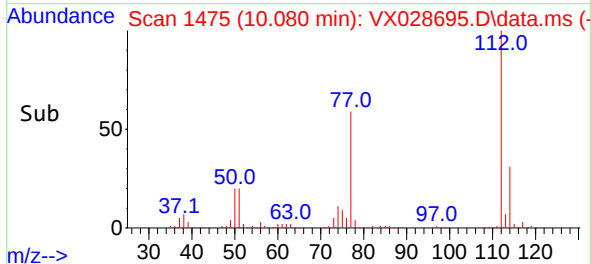
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 318034
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

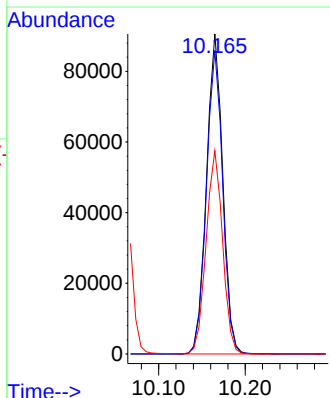
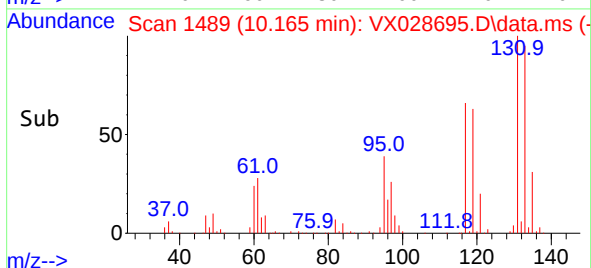
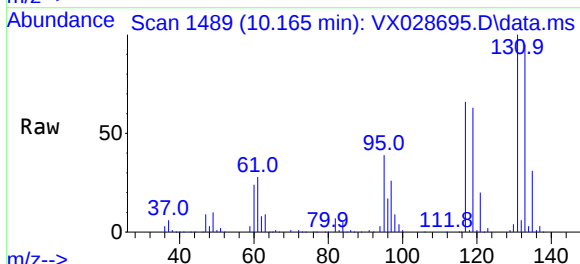
Manual Integrations
APPROVED

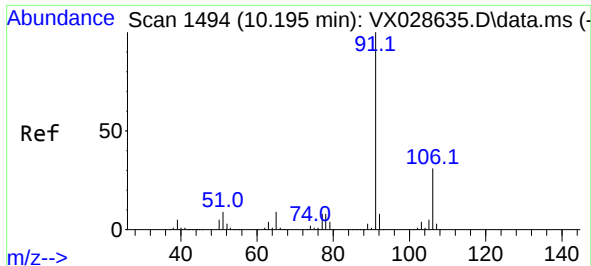
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.174 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Tgt Ion:131 Resp: 118440
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 49.463 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 579250

Ion Ratio Lower Upper

91 100

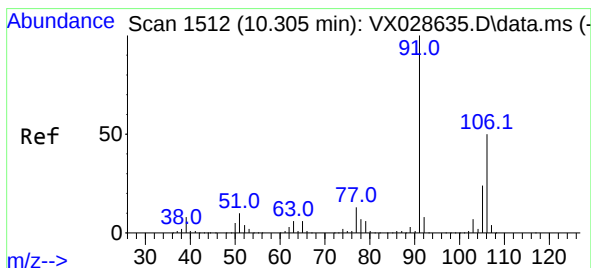
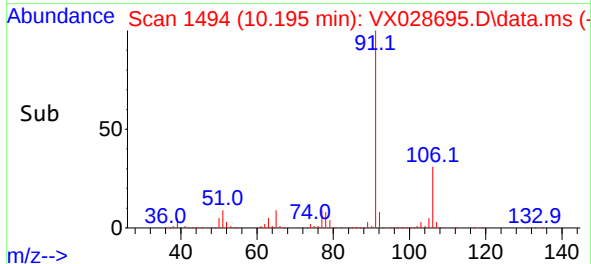
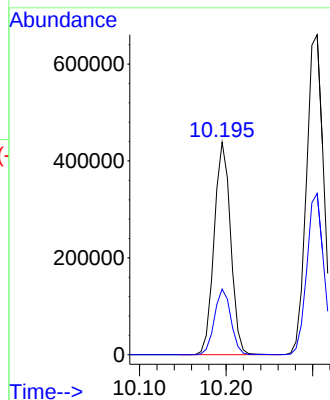
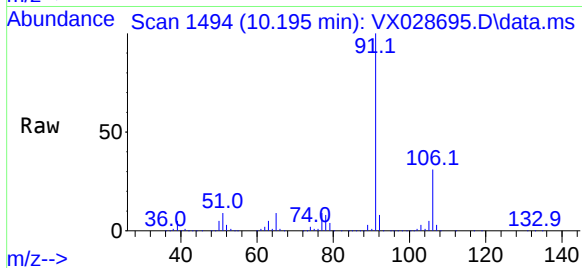
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#68

m/p-Xylenes

Concen: 98.762 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028695.D

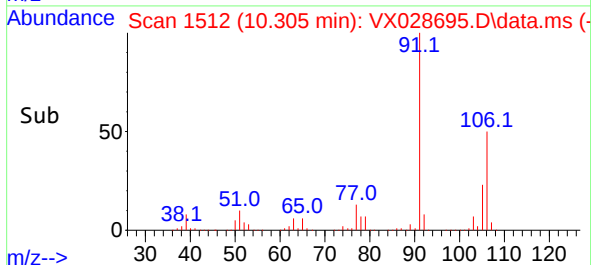
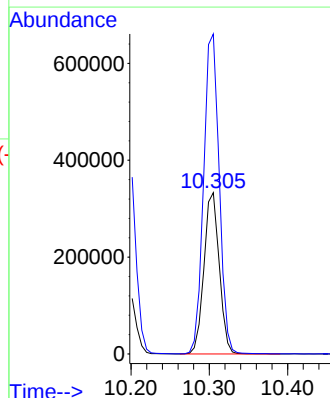
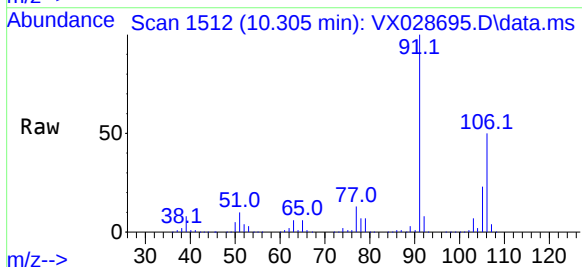
Acq: 13 May 2022 22:19

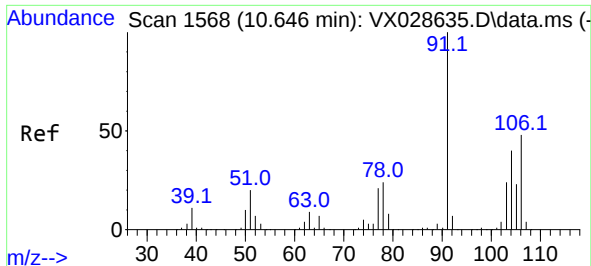
Tgt Ion:106 Resp: 450292

Ion Ratio Lower Upper

106 100

91 202.4 160.4 240.6





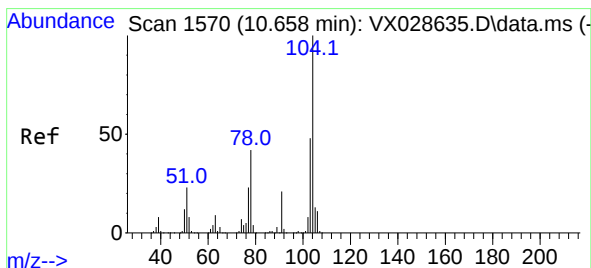
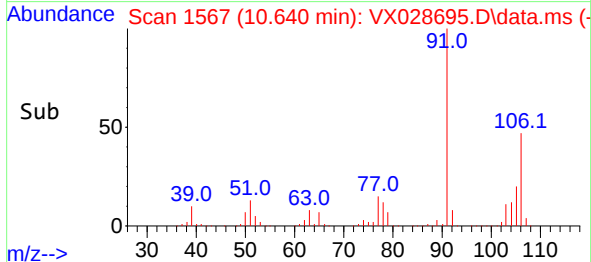
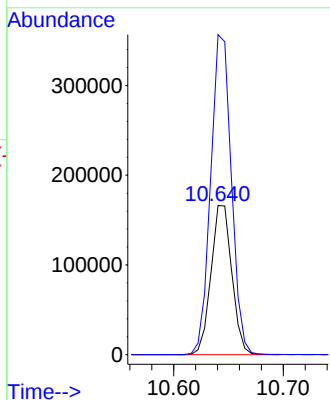
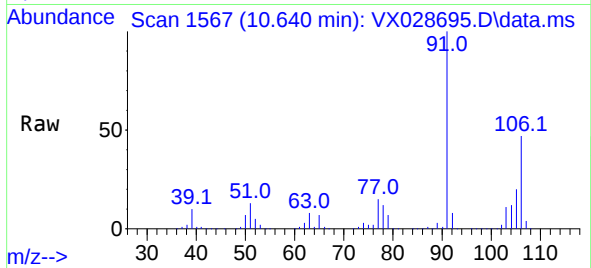
#69
o-Xylene
Concen: 48.996 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 219938
Ion Ratio Lower Upper
106 100
91 213.1 106.1 318.1

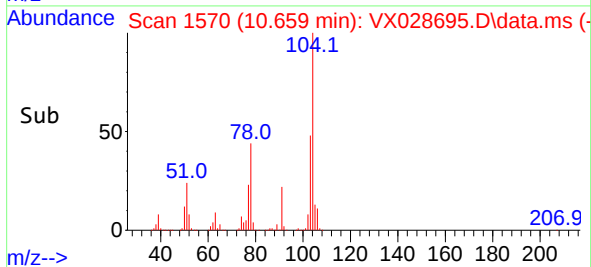
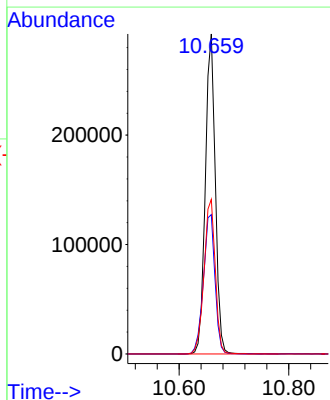
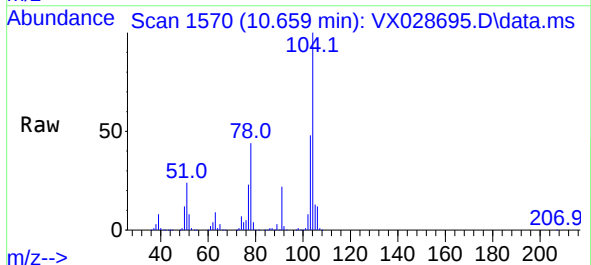
Manual Integrations
APPROVED

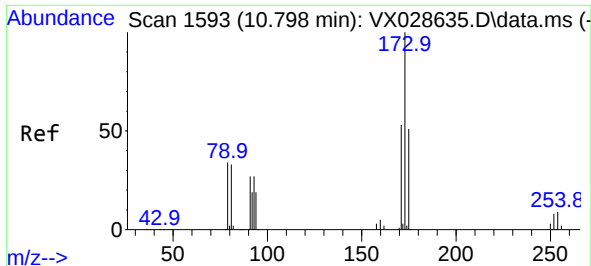
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#70
Styrene
Concen: 50.515 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

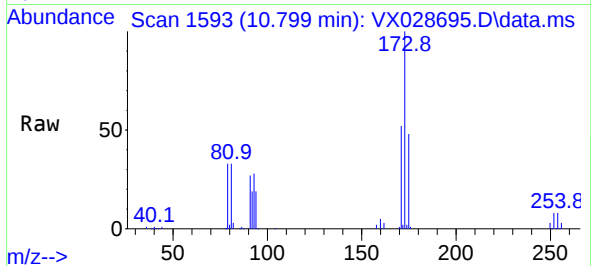
Tgt Ion:104 Resp: 368247
Ion Ratio Lower Upper
104 100
78 50.5 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 44.656 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

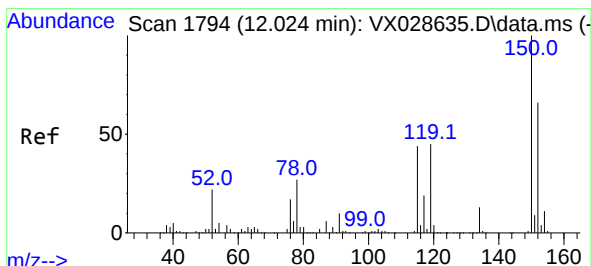
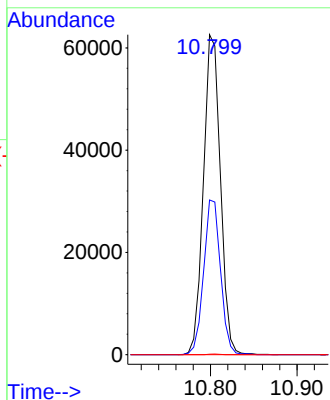
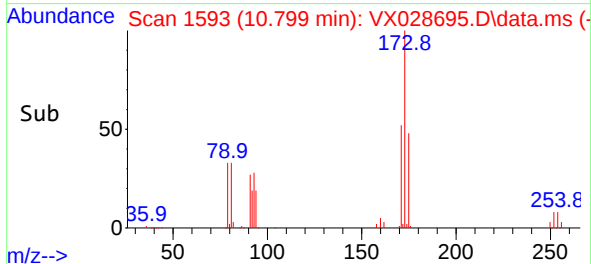
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



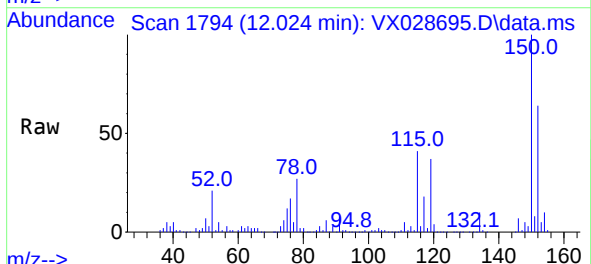
Tgt Ion:173 Resp: 8525
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

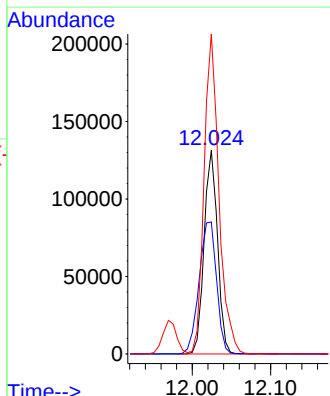
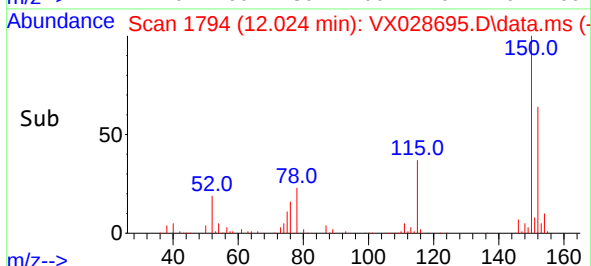
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

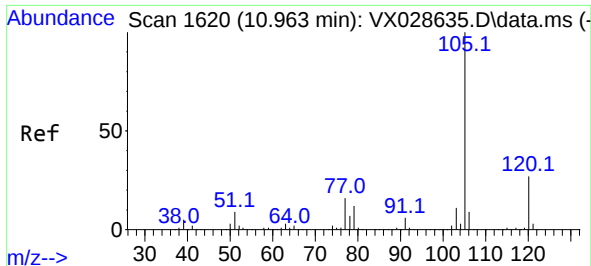


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



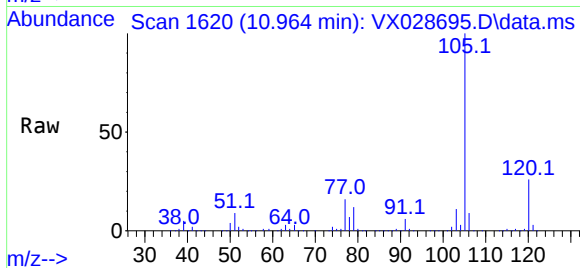
Tgt Ion:152 Resp: 155802
Ion Ratio Lower Upper
152 100
115 84.6 37.5 112.7
150 173.8 0.0 338.2





#73
Isopropylbenzene
Concen: 48.372 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

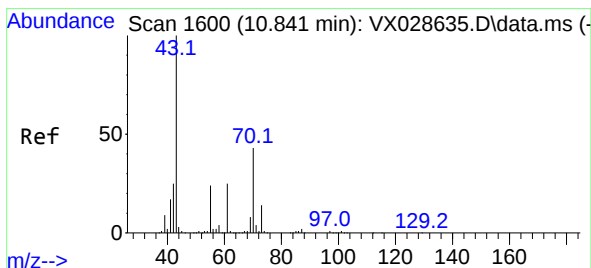
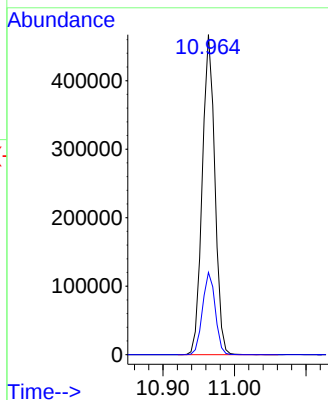
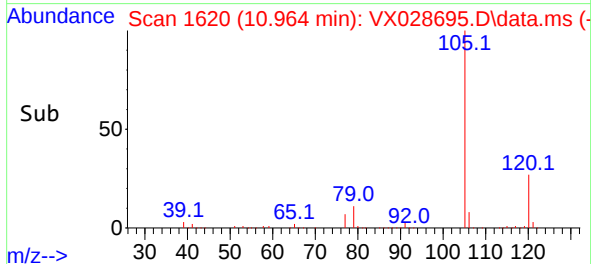
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



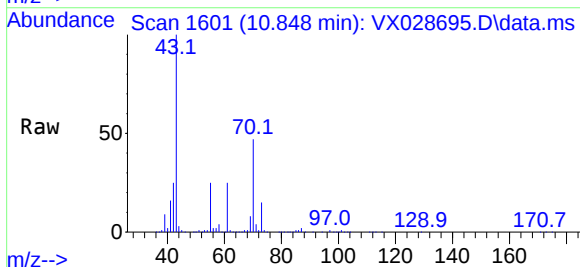
Tgt Ion:105 Resp: 57153
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

Manual Integrations
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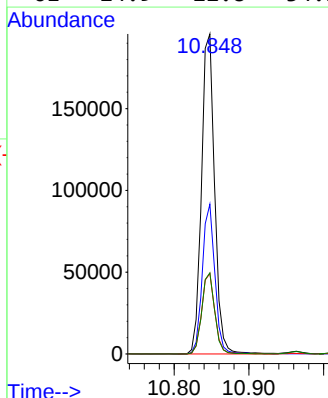
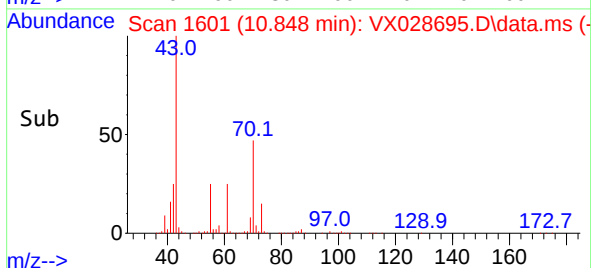
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

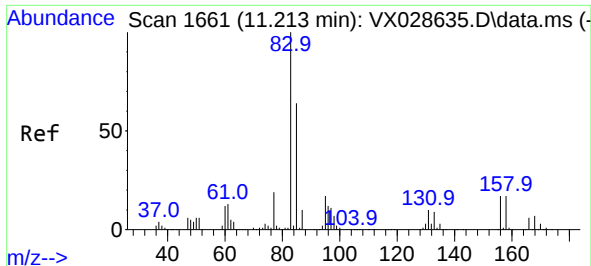


#74
N-ethyl acetate
Concen: 51.523 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



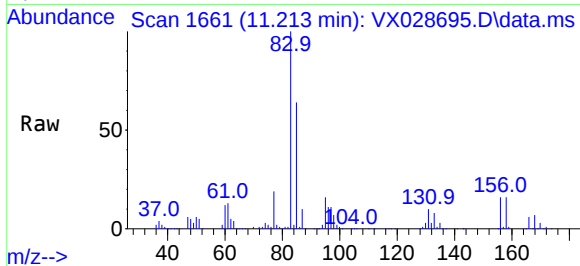
Tgt Ion: 43 Resp: 239299
Ion Ratio Lower Upper
43 100
70 45.0 42.5 63.7
55 25.2 23.1 34.7
61 24.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.680 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

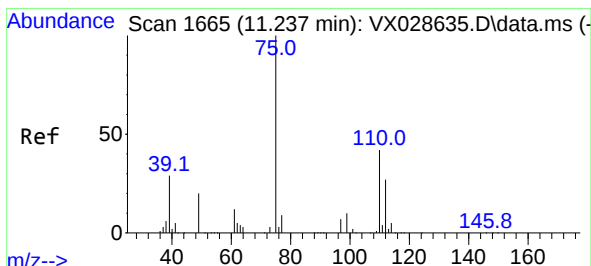
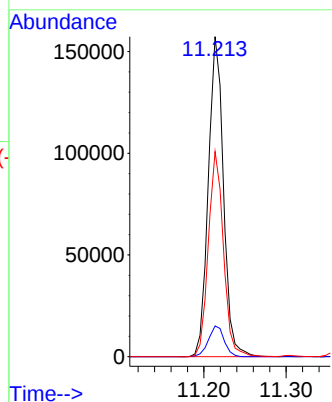
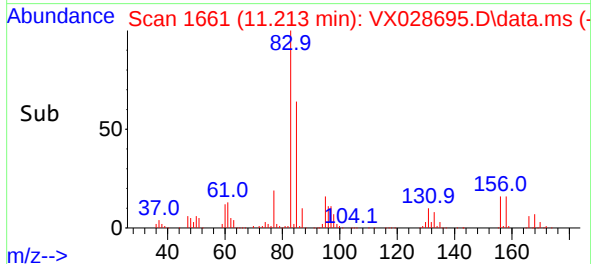
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



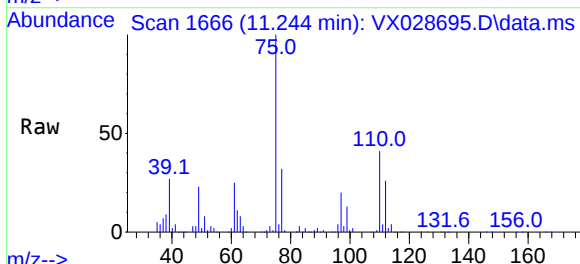
Tgt Ion: 83 Resp: 20137
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.9 32.6 97.7

Manual Integrations
APPROVED

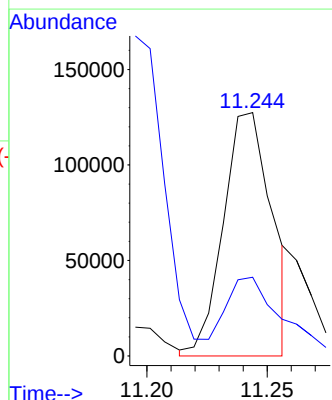
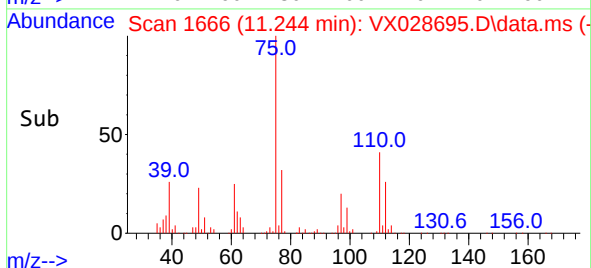
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

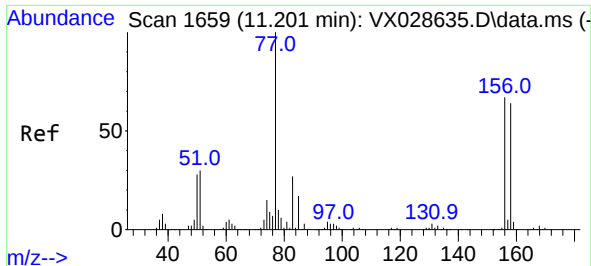


#76
1,2,3-Trichloropropane
Concen: 49.275 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



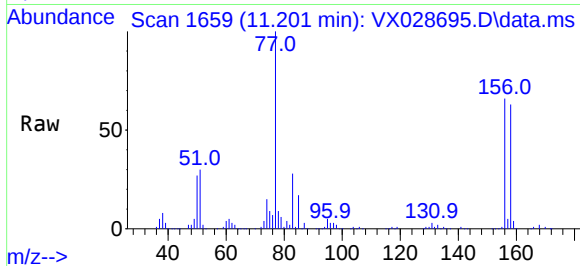
Tgt Ion: 75 Resp: 179790
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 48.273 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

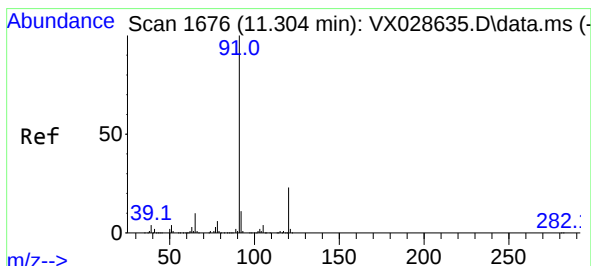
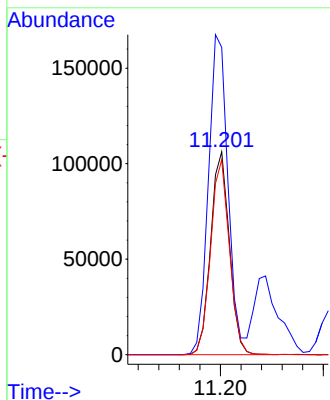
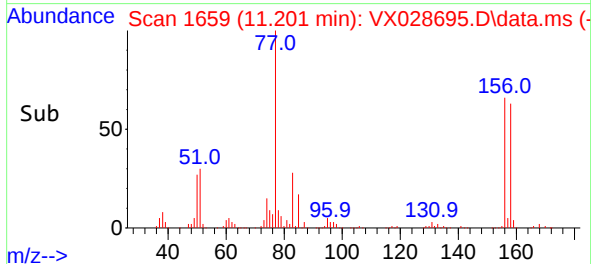
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



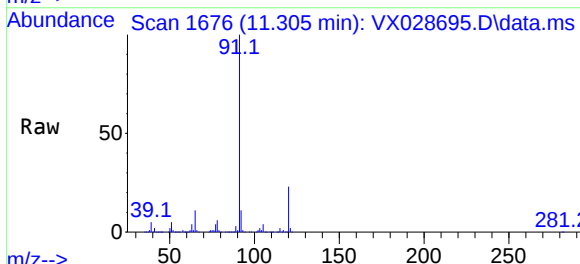
Tgt Ion:156 Resp: 134952
Ion Ratio Lower Upper
156 100
77 165.0 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

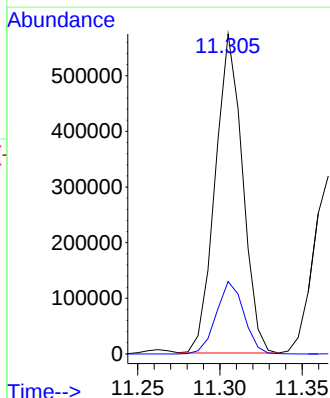
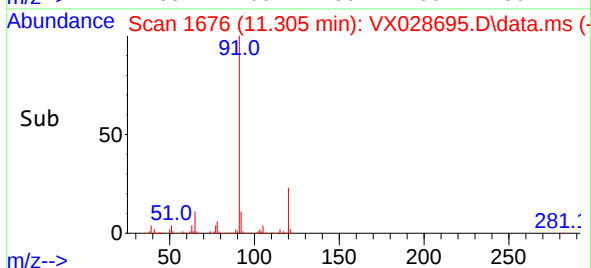
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

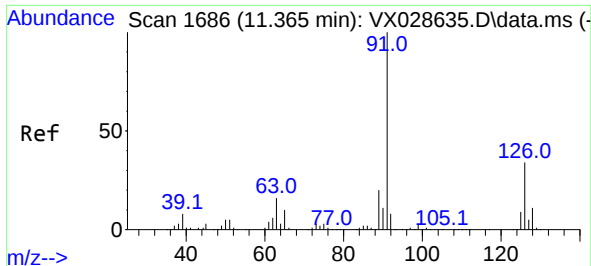


#78
n-propylbenzene
Concen: 48.552 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



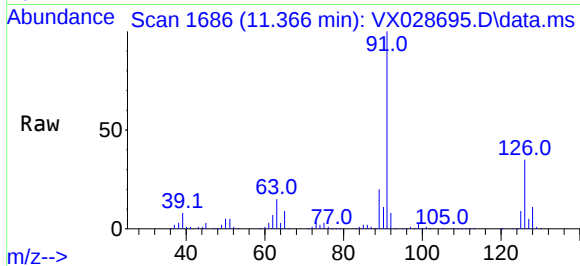
Tgt Ion: 91 Resp: 663562
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 47.467 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

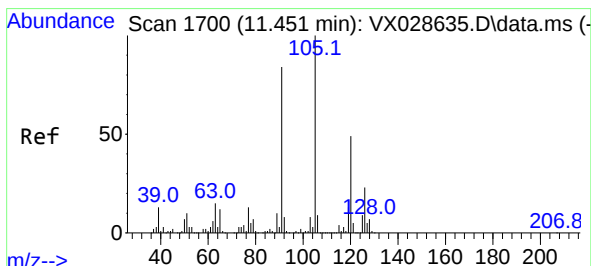
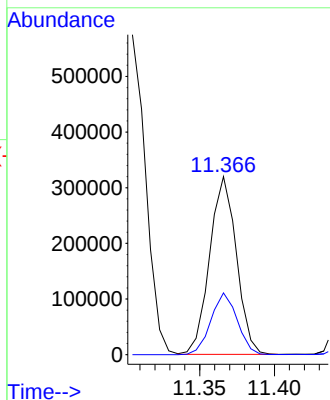
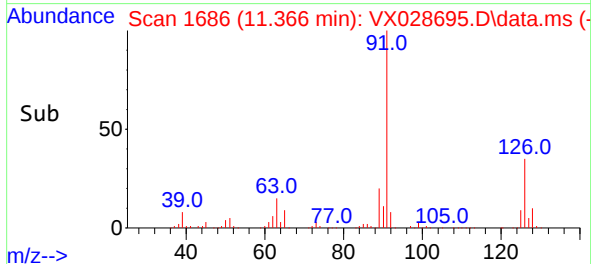
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



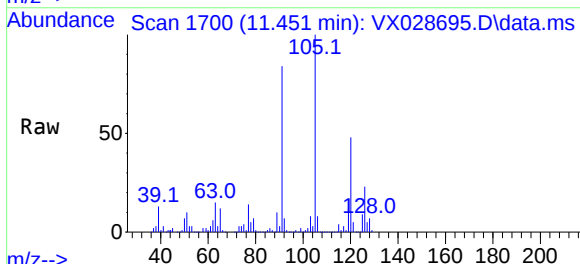
Tgt Ion: 91 Resp: 397610
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

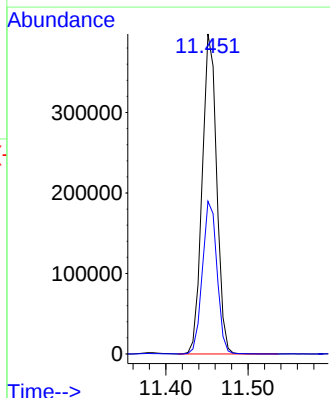
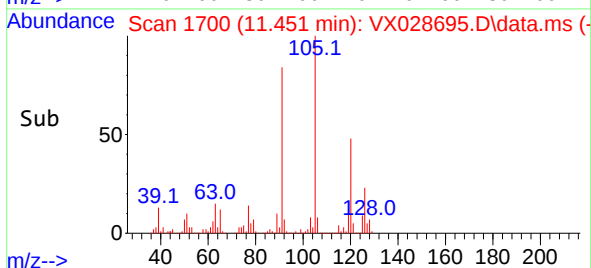
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

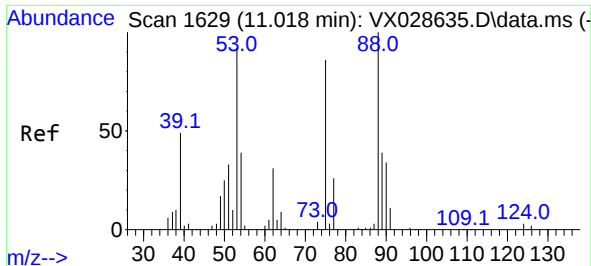


#80
1,3,5-Trimethylbenzene
Concen: 49.414 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



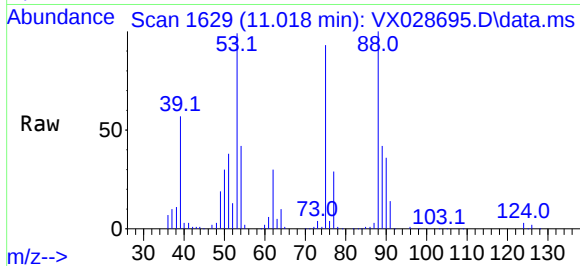
Tgt Ion:105 Resp: 486481
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.089 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

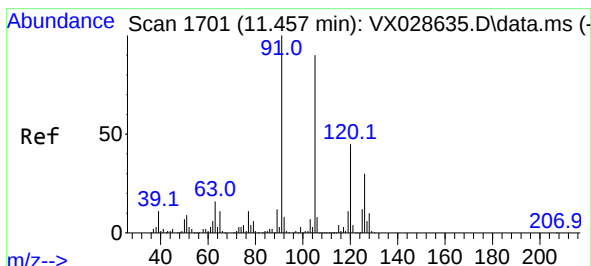
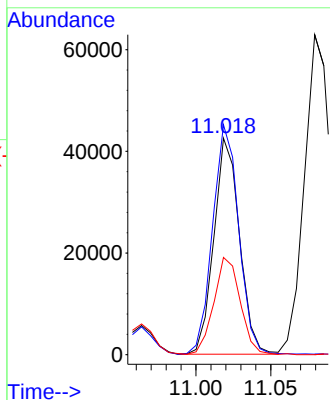
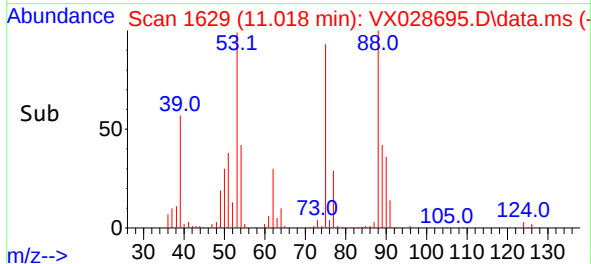
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



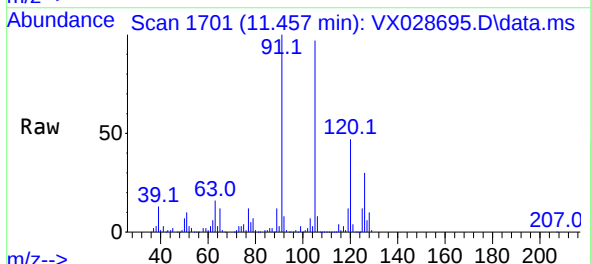
Tgt Ion: 75 Resp: 5066
Ion Ratio Lower Upper
75 100
53 108.1 69.0 103.4
89 46.6 37.0 55.6

Manual Integrations
APPROVED

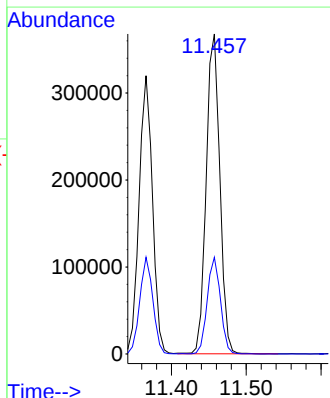
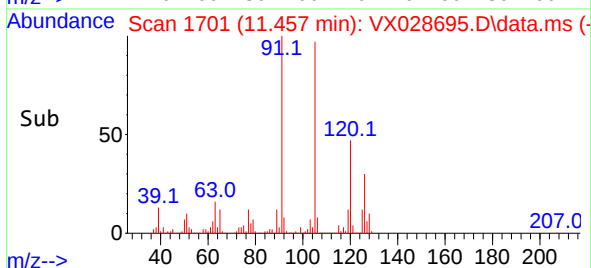
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#82
4-Chlorotoluene
Concen: 48.062 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion: 91 Resp: 465423
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





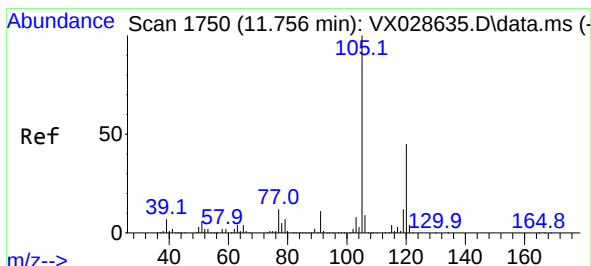
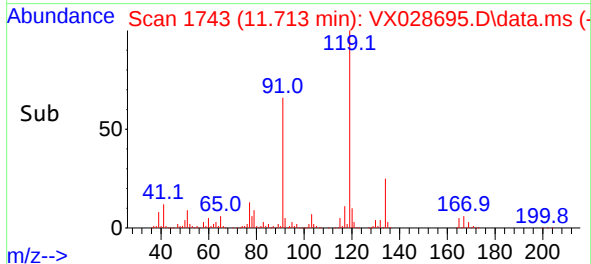
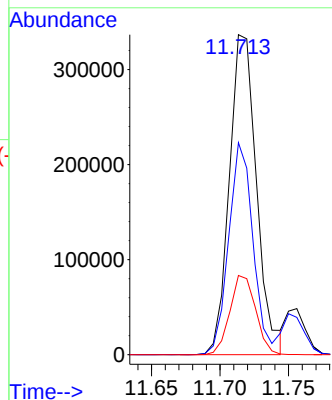
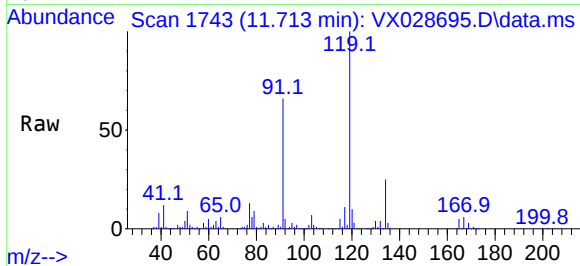
#83
tert-Butylbenzene
Concen: 48.933 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 466431
Ion Ratio Lower Upper
119 100
91 58.9 26.9 80.6
134 23.5 11.4 34.2

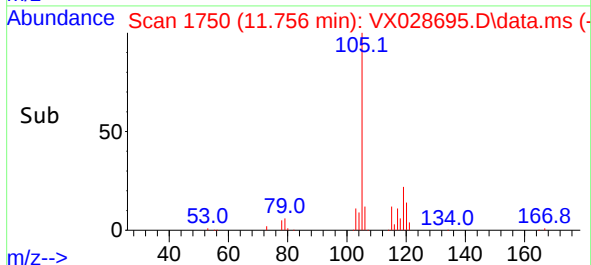
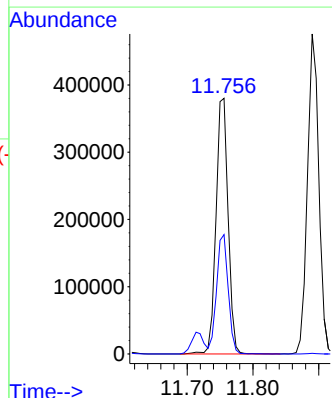
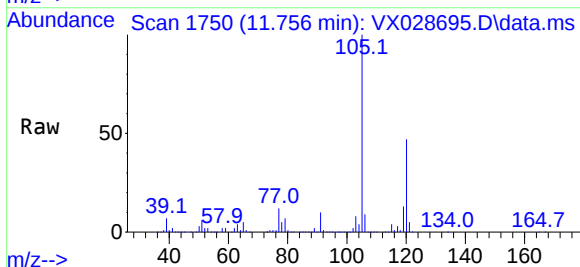
Manual Integrations
APPROVED

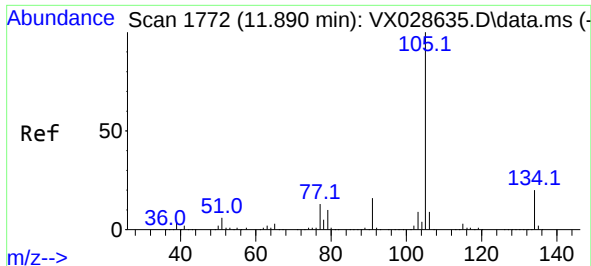
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.245 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

Tgt Ion:105 Resp: 486171
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





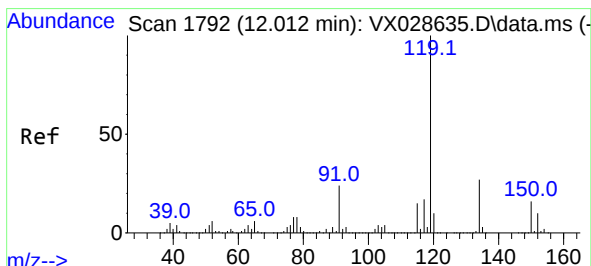
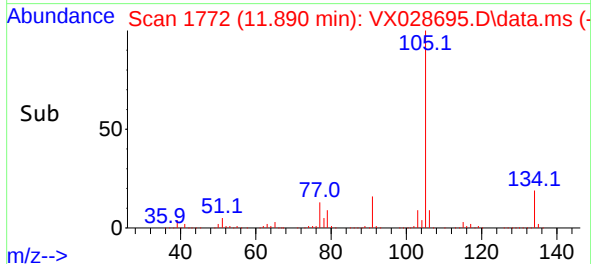
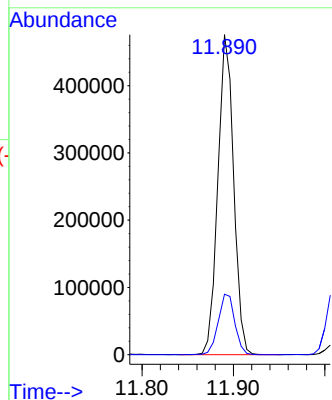
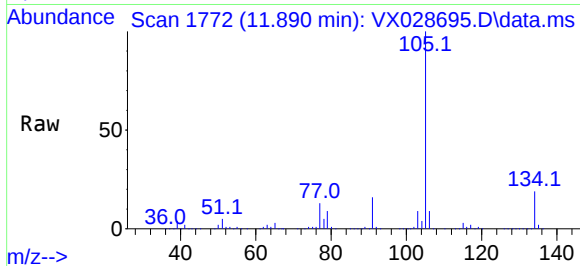
#85
 sec-Butylbenzene
 Concen: 48.604 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028695.D
 Acq: 13 May 2022 22:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 571470
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

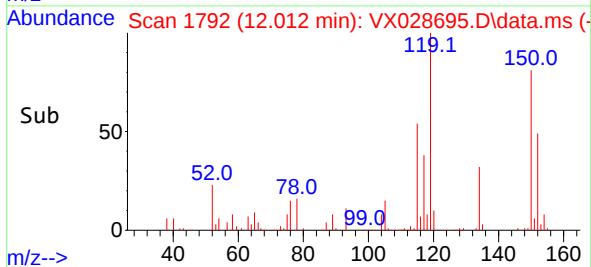
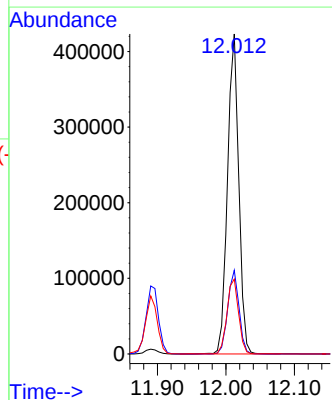
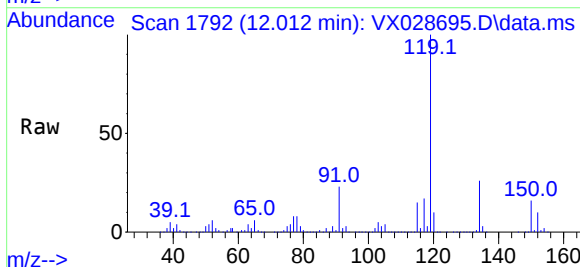
Manual Integrations
 APPROVED

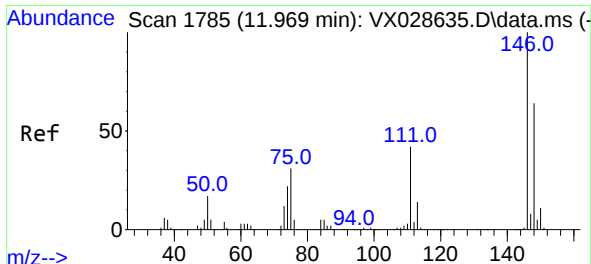
Reviewed By :John Carlone 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#86
 p-Isopropyltoluene
 Concen: 48.655 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028695.D
 Acq: 13 May 2022 22:19

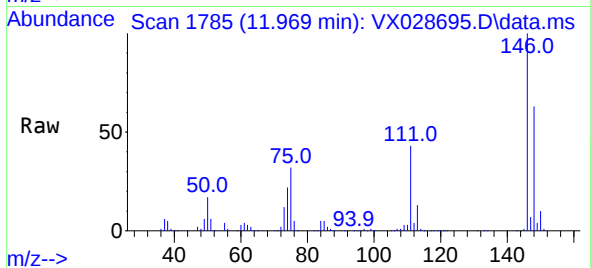
Tgt Ion:119 Resp: 480041
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.819 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

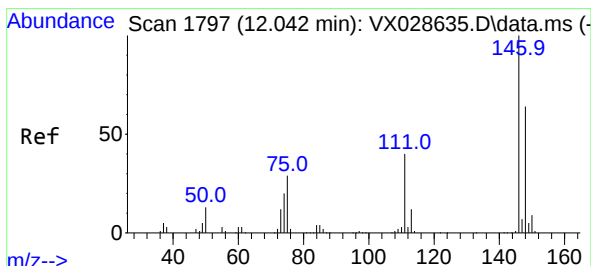
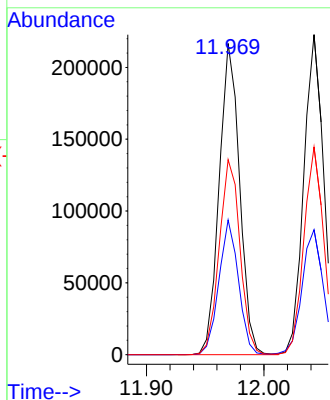
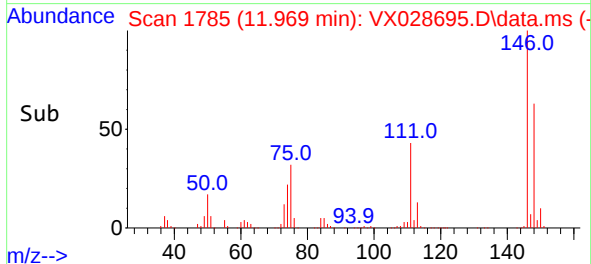
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



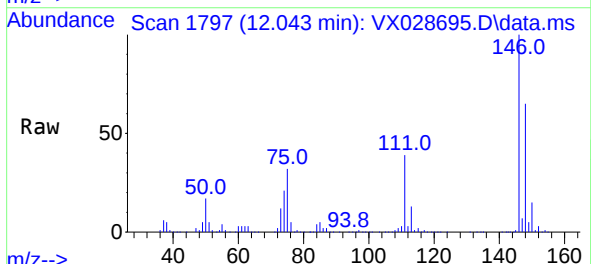
Tgt Ion:146 Resp: 26221
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 63.8 31.6 94.7

Manual Integrations
APPROVED

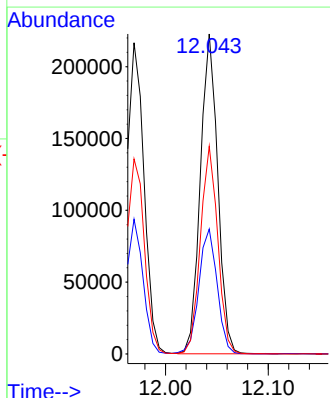
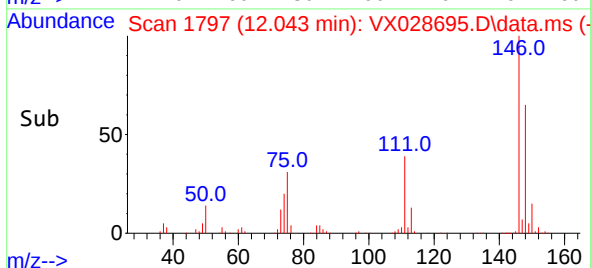
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

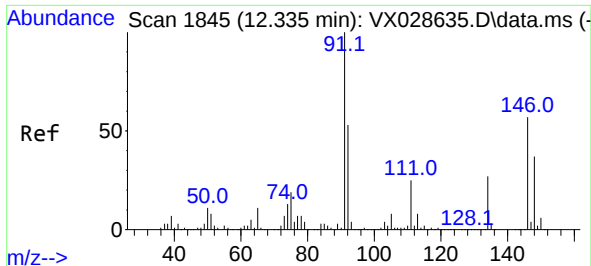


#88
1,4-Dichlorobenzene
Concen: 46.245 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion:146 Resp: 263025
Ion Ratio Lower Upper
146 100
111 41.1 19.2 57.6
148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 47.615 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028695.D

Acq: 13 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 407044

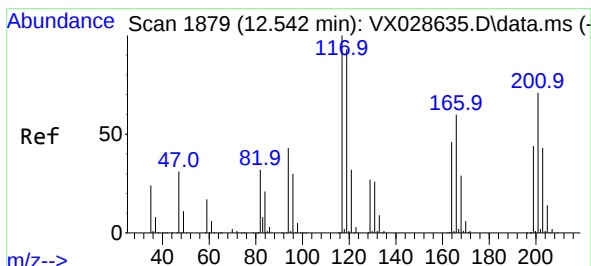
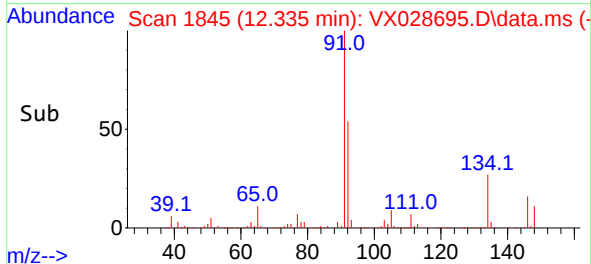
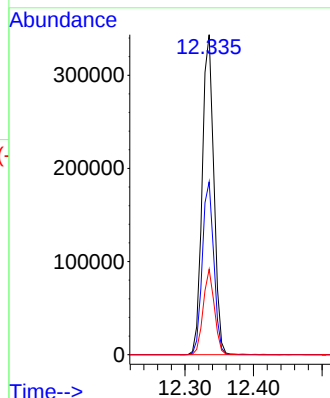
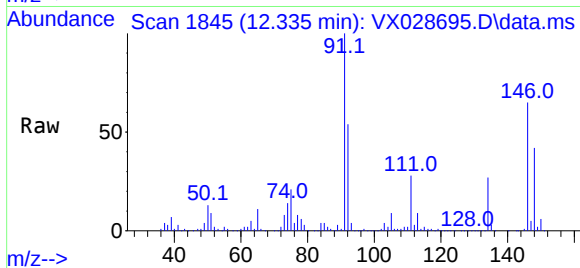
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.8	83.3
134	25.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#90

Hexachloroethane

Concen: 48.271 ug/l

RT: 12.542 min Scan# 1879

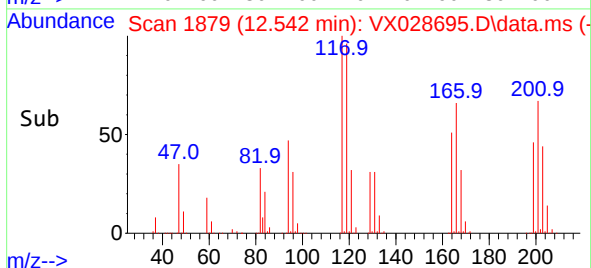
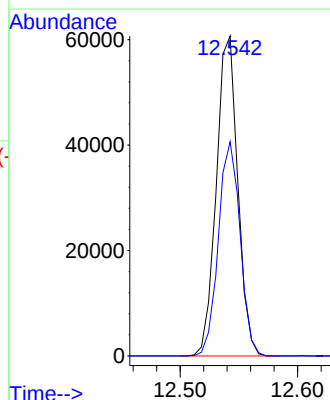
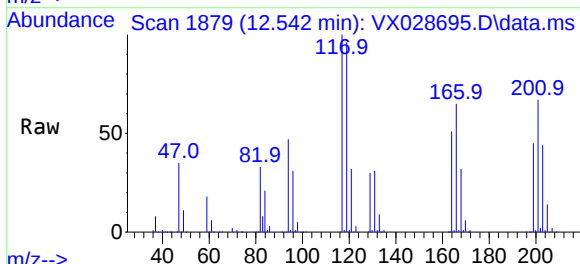
Delta R.T. 0.000 min

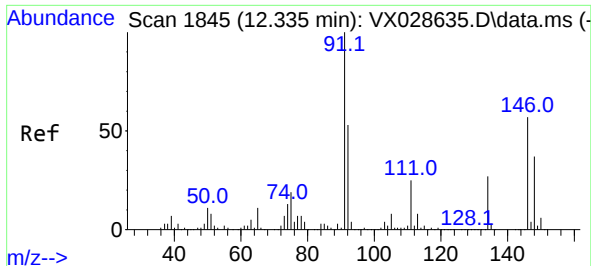
Lab File: VX028695.D

Acq: 13 May 2022 22:19

Tgt Ion:117 Resp: 77017

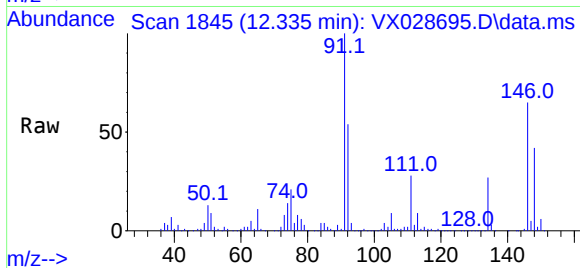
Ion	Ratio	Lower	Upper
117	100		
201	67.9	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 49.286 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

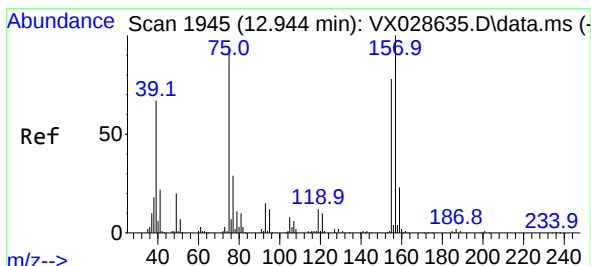
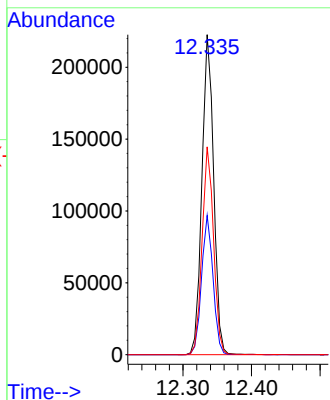
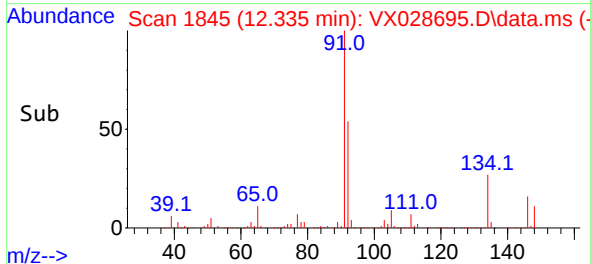
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



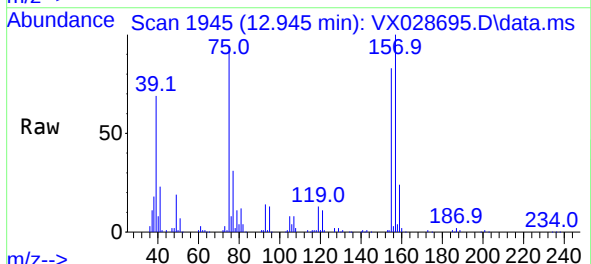
Tgt Ion:146 Resp: 265489
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

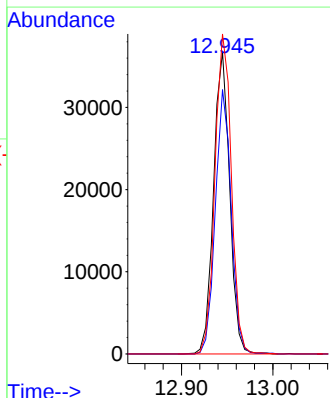
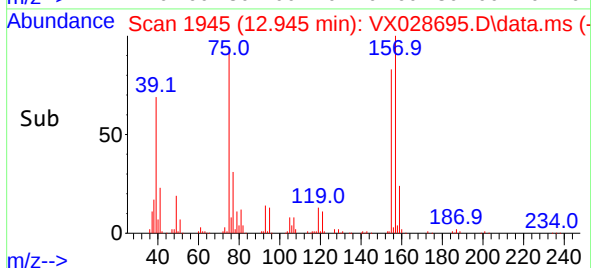
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

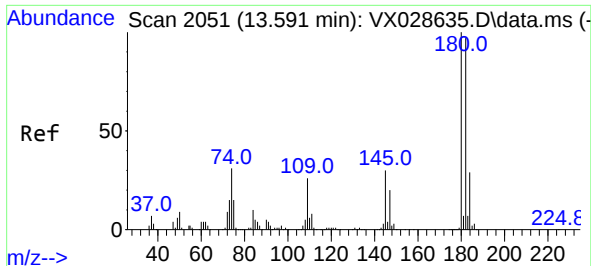


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



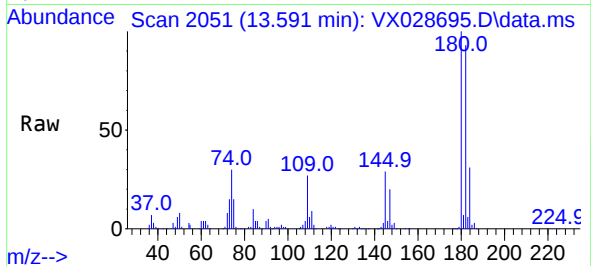
Tgt Ion: 75 Resp: 44797
Ion Ratio Lower Upper
75 100
155 86.6 47.0 141.2
157 108.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.780 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

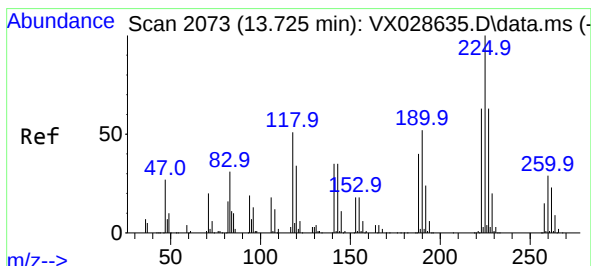
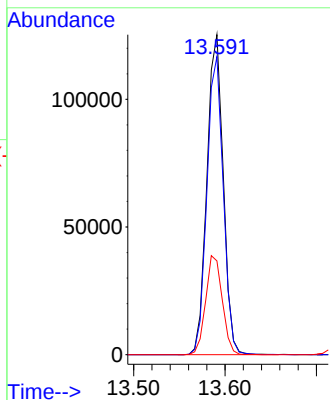
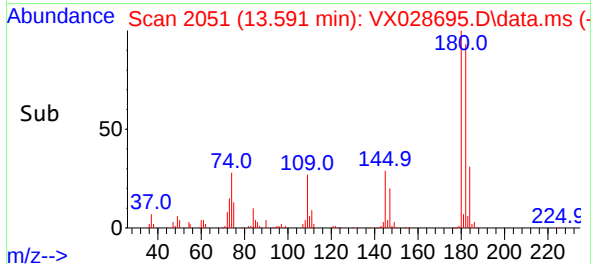
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



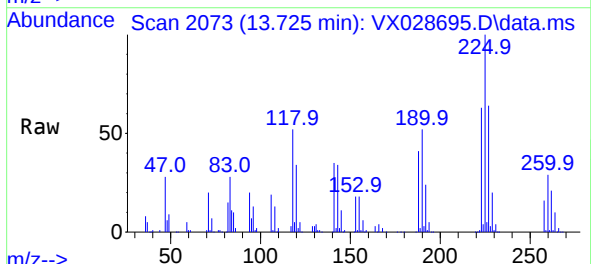
Tgt Ion:180 Resp: 154875
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 31.6 15.2 45.5

Manual Integrations
APPROVED

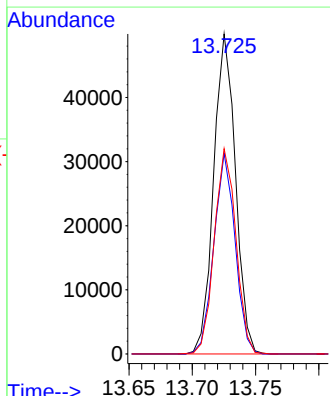
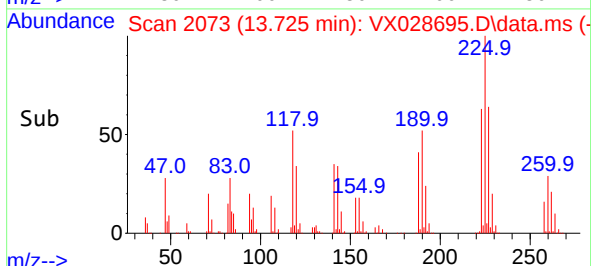
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

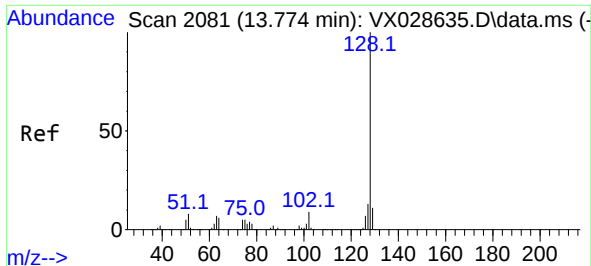


#94
Hexachlorobutadiene
Concen: 47.222 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



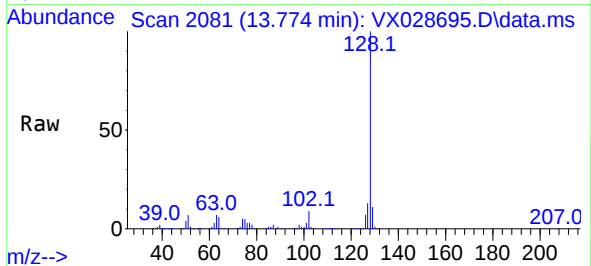
Tgt Ion:225 Resp: 59686
Ion Ratio Lower Upper
225 100
223 61.0 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 52.756 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19

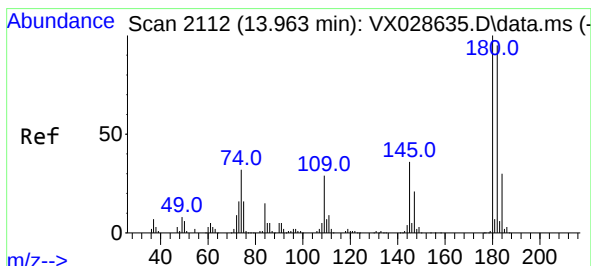
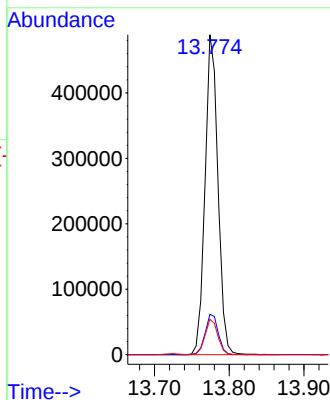
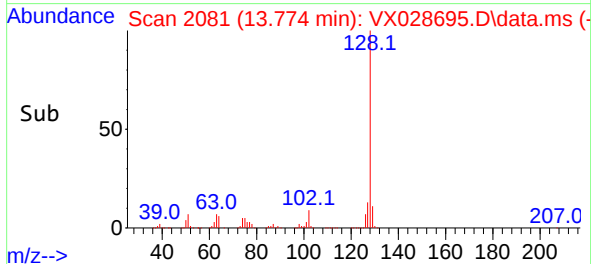
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



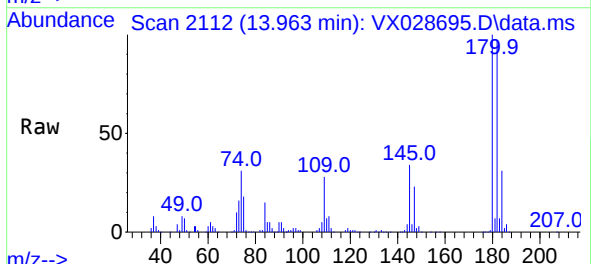
Tgt Ion:128 Resp: 584072
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.744 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028695.D
Acq: 13 May 2022 22:19



Tgt Ion:180 Resp: 152314
Ion Ratio Lower Upper
180 100
182 96.5 50.0 149.8
145 34.5 16.2 48.5

