

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031423\  
 Data File : VX034449.D  
 Acq On : 14 Mar 2023 08:54  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 15 02:31:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 13 10:29:32 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	320300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	541230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	233799	50.174	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.340%	
35) Dibromofluoromethane	5.379	113	182121	50.965	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.920%	
50) Toluene-d8	8.647	98	697213	52.265	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	104.540%	
62) 4-Bromofluorobenzene	11.079	95	288684	53.576	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	107.160%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	135093	45.242	ug/l	100
3) Chloromethane	1.307	50	198990	43.831	ug/l	98
4) Vinyl Chloride	1.374	62	185548	45.636	ug/l	98
5) Bromomethane	1.599	94	99451	48.479	ug/l	100
6) Chloroethane	1.679	64	116573	49.796	ug/l	98
7) Trichlorofluoromethane	1.886	101	297207	48.648	ug/l	99
8) Diethyl Ether	2.130	74	111425	49.962	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	162692	45.695	ug/l	98
10) Methyl Iodide	2.447	142	230322	49.273	ug/l	99
11) Tert butyl alcohol	2.953	59	201226	207.374	ug/l	100
12) 1,1-Dichloroethene	2.319	96	157173	44.824	ug/l	98
13) Acrolein	2.233	56	200194	260.791	ug/l	99
14) Allyl chloride	2.660	41	315253	44.347	ug/l	100
15) Acrylonitrile	3.056	53	491350	234.407	ug/l	100
16) Acetone	2.374	43	580228	264.345	ug/l	99
17) Carbon Disulfide	2.508	76	412489	41.802	ug/l	99
18) Methyl Acetate	2.697	43	326275	45.493	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	590384	47.025	ug/l	99
20) Methylene Chloride	2.788	84	187621	44.043	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	176283	47.339	ug/l	99
22) Diisopropyl ether	3.758	45	653261	48.198	ug/l	91
23) Vinyl Acetate	3.715	43	2520620	244.359	ug/l	99
24) 1,1-Dichloroethane	3.605	63	337662	46.345	ug/l	98
25) 2-Butanone	4.544	43	801679	255.256	ug/l	99
26) 2,2-Dichloropropane	4.471	77	291269	45.991	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	209260	46.681	ug/l	100
28) Bromochloromethane	4.891	49	172301	50.861	ug/l	99
29) Tetrahydrofuran	4.995	42	463390	239.109	ug/l	99
30) Chloroform	5.087	83	347220	48.618	ug/l	99
31) Cyclohexane	5.465	56	299951	45.899	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	299412	47.357	ug/l	100
36) 1,1-Dichloropropene	5.690	75	254129	46.301	ug/l	99
37) Ethyl Acetate	4.702	43	279446	46.604	ug/l	99
38) Carbon Tetrachloride	5.672	117	257902	47.233	ug/l	97
39) Methylcyclohexane	7.373	83	305942	46.578	ug/l	96
40) Benzene	6.032	78	760730	47.379	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	158048	48.096	ug/l	99
42) 1,2-Dichloroethane	6.080	62	286243	48.508	ug/l	100
43) Isopropyl Acetate	6.336	43	492419	48.477	ug/l	100
44) Trichloroethene	7.123	130	193100	46.287	ug/l	97
45) 1,2-Dichloropropane	7.428	63	204270	48.724	ug/l	98
46) Dibromomethane	7.574	93	138071	48.443	ug/l	98
47) Bromodichloromethane	7.818	83	275037	49.860	ug/l	98
48) Methyl methacrylate	7.690	41	237658	48.647	ug/l	99
49) 1,4-Dioxane	7.653	88	97960	954.666	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	1470983	249.629	ug/l	99
52) Toluene	8.714	92	484903	48.780	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	320976	51.649	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	334492	49.750	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	199797	50.645	ug/l	99
56) Ethyl methacrylate	9.116	69	324592	50.112	ug/l	99
57) 1,3-Dichloropropane	9.305	76	346213	49.378	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	835329	250.238	ug/l	100
59) 2-Hexanone	9.427	43	1211388	265.939	ug/l	100
60) Dibromochloromethane	9.519	129	216353	52.290	ug/l	100
61) 1,2-Dibromoethane	9.610	107	211012	49.567	ug/l	100
64) Tetrachloroethene	9.269	164	156493	45.864	ug/l	98
65) Chlorobenzene	10.080	112	525102	47.116	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	199652	49.187	ug/l	99
67) Ethyl Benzene	10.189	91	962216	48.227	ug/l	97
68) m/p-Xylenes	10.299	106	735756	95.997	ug/l	100
69) o-Xylene	10.640	106	364411	47.379	ug/l	99
70) Styrene	10.653	104	606905	48.907	ug/l	100
71) Bromoform	10.799	173	158071	50.591	ug/l #	99
73) Isopropylbenzene	10.964	105	949651	46.404	ug/l	100
74) N-amyl acetate	10.842	43	470089	47.959	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	321583	47.091	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	369277	60.739	ug/l	83
77) Bromobenzene	11.195	156	230641	46.974	ug/l	100
78) n-propylbenzene	11.305	91	1141150	48.283	ug/l	100
79) 2-Chlorotoluene	11.366	91	694906	47.607	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	824670	48.043	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	107045	47.632	ug/l	99
82) 4-Chlorotoluene	11.451	91	808516	48.089	ug/l	99
83) tert-Butylbenzene	11.713	119	814240	47.048	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	835371	47.619	ug/l	99
85) sec-Butylbenzene	11.890	105	1008973	47.687	ug/l	100
86) p-Isopropyltoluene	12.006	119	856624	48.173	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	443763	46.128	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	456268	46.905	ug/l	100
89) n-Butylbenzene	12.329	91	772662	48.877	ug/l	99
90) Hexachloroethane	12.536	117	161924	49.212	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	436727	46.975	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	72757	46.894	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	270730	46.566	ug/l	98
94) Hexachlorobutadiene	13.725	225	109735	46.851	ug/l	98
95) Naphthalene	13.774	128	902413	46.287	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	266883	46.961	ug/l	98

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Instrument :  
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ClientSampleId :  
VSTDCCC050

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Quant Title : SW846 8260  
QLast Update : Mon Mar 13 10:29:32 2023  
Response via : Initial Calibration

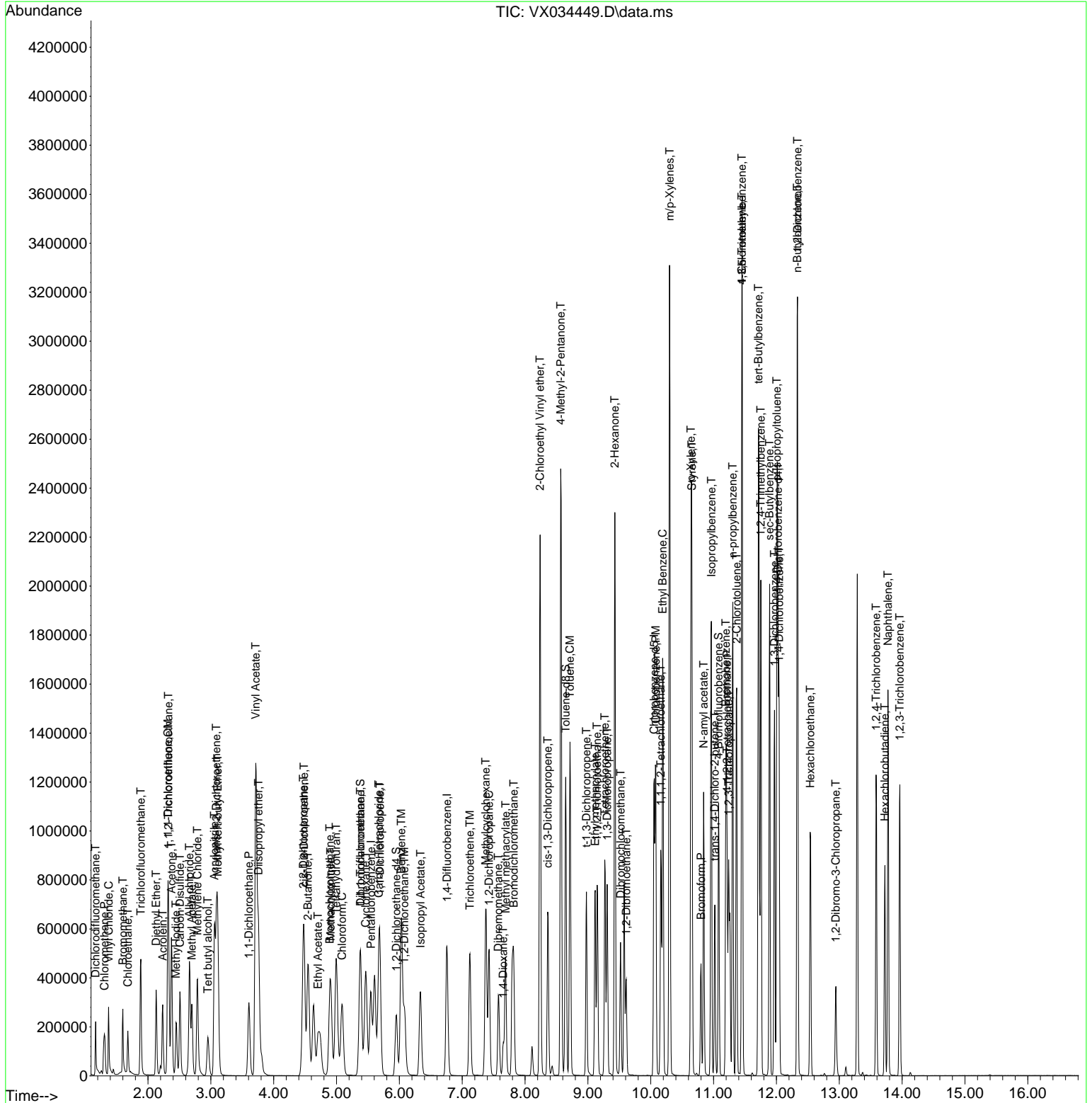
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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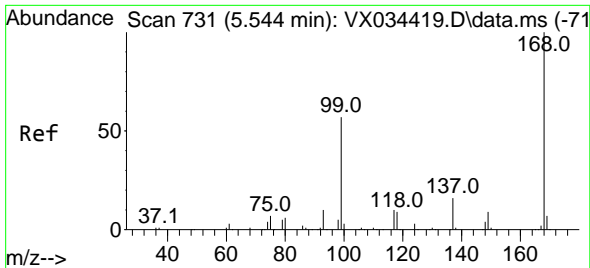
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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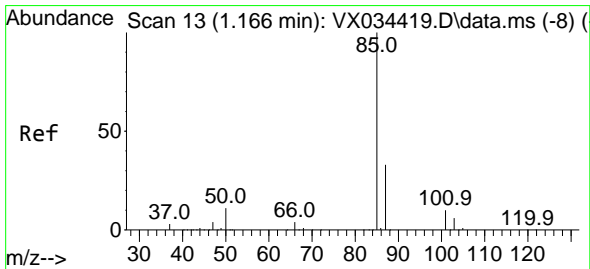
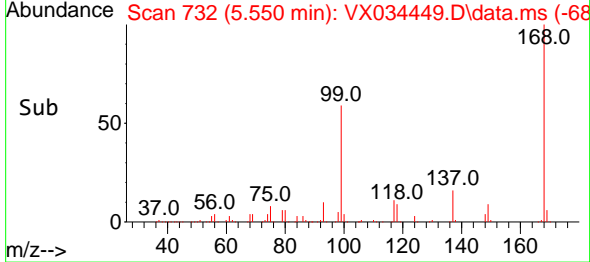
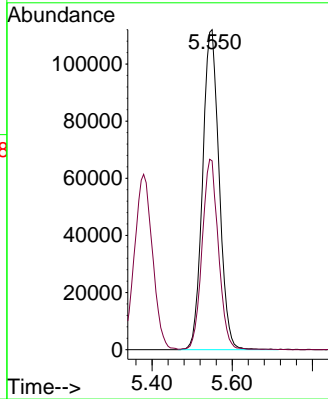
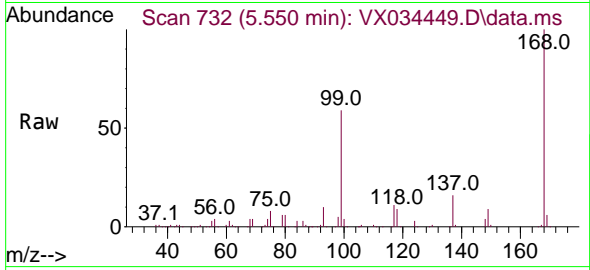




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.550 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

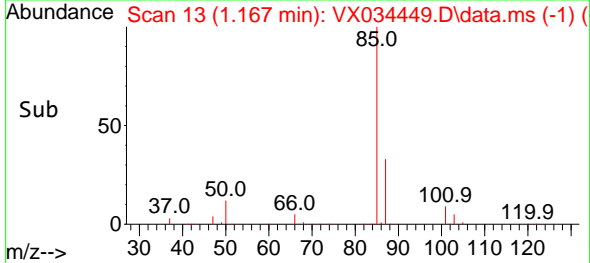
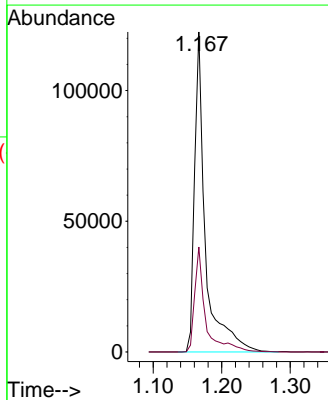
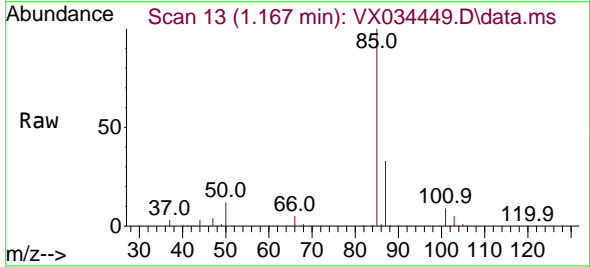
Instrument :  
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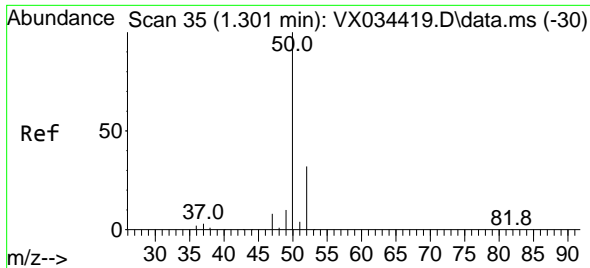
Tgt Ion:168 Resp: 320300  
 Ion Ratio Lower Upper  
 168 100  
 99 58.9 45.7 68.5



#2  
 Dichlorodifluoromethane  
 Concen: 45.242 ug/l  
 RT: 1.167 min Scan# 13  
 Delta R.T. 0.001 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 85 Resp: 135093  
 Ion Ratio Lower Upper  
 85 100  
 87 32.8 16.4 49.1

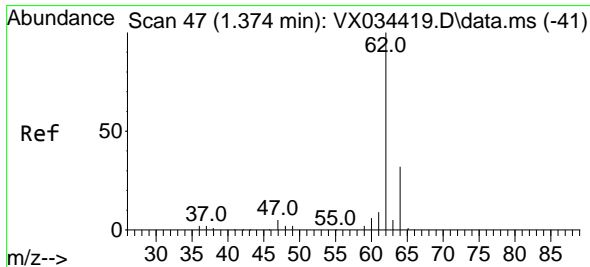
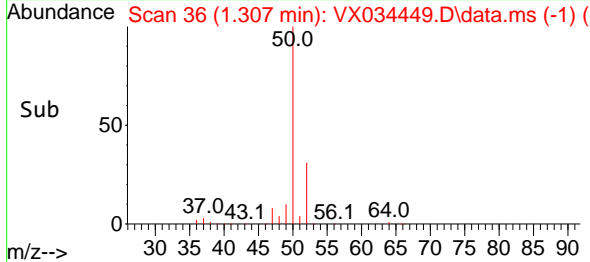
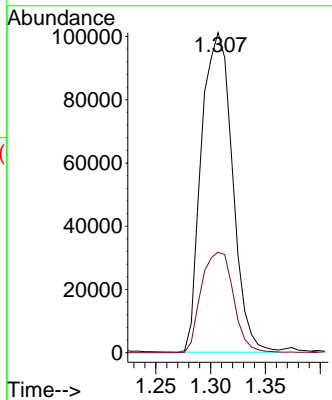
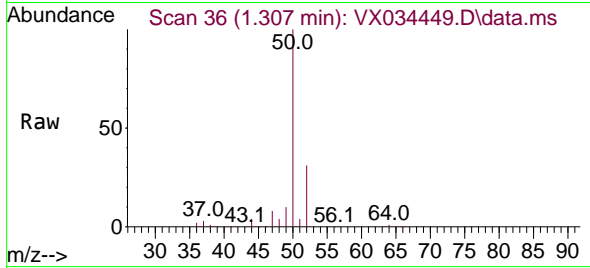




#3  
 Chloromethane  
 Concen: 43.831 ug/l  
 RT: 1.307 min Scan# 30  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

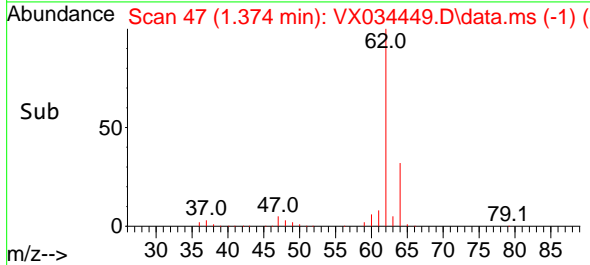
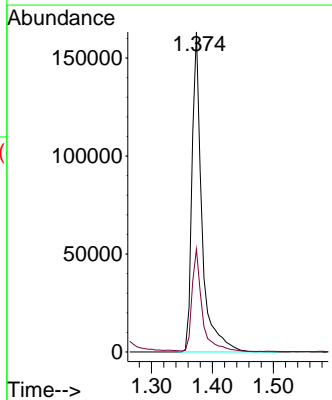
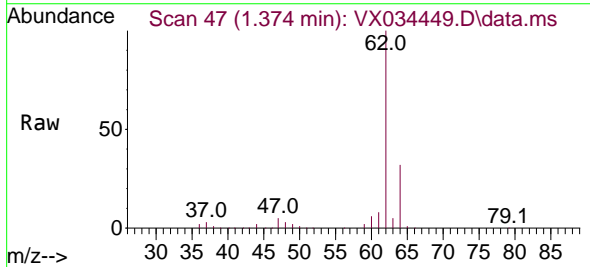
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

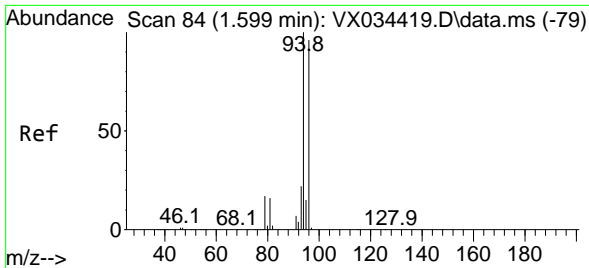
Tgt Ion: 50 Resp: 198990  
 Ion Ratio Lower Upper  
 50 100  
 52 31.4 25.9 38.9



#4  
 Vinyl Chloride  
 Concen: 45.636 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 62 Resp: 185548  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 26.4 39.6

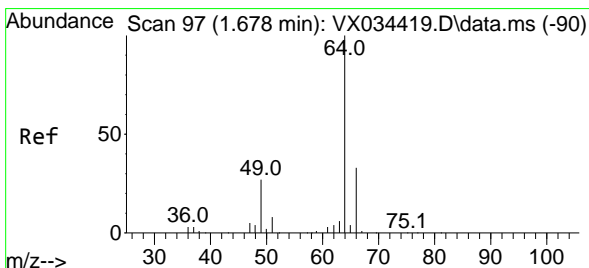
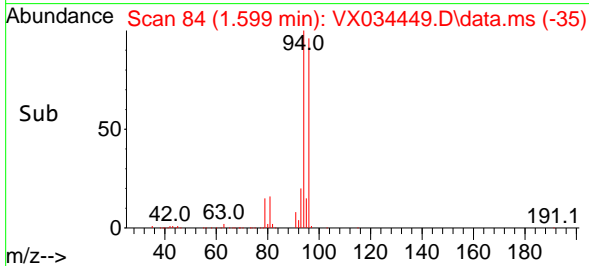
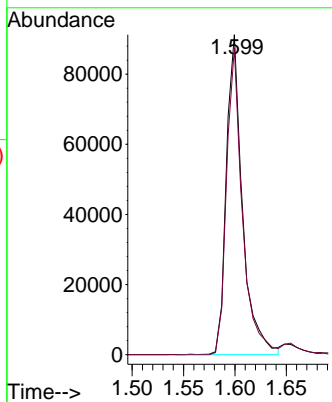
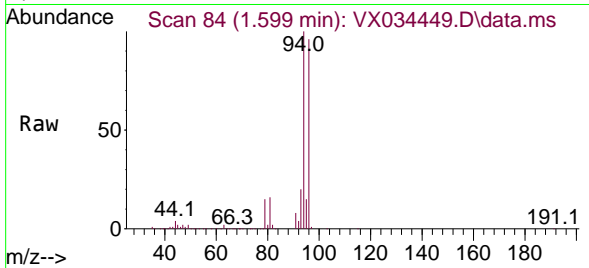




#5  
 Bromomethane  
 Concen: 48.479 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
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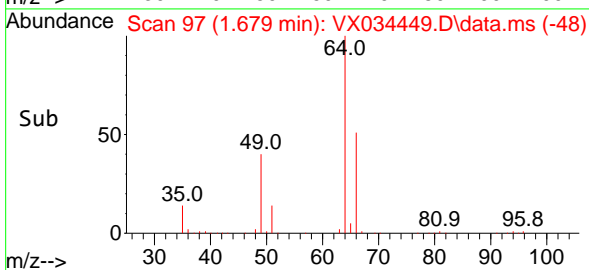
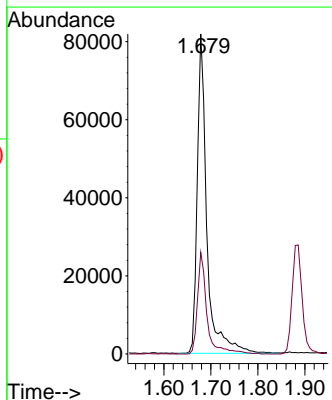
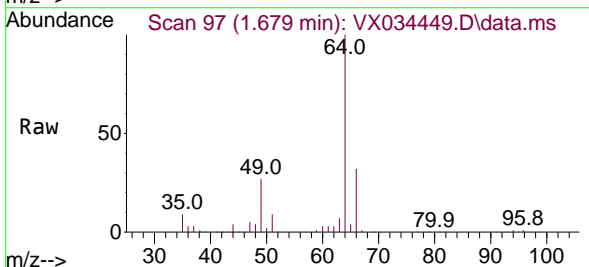
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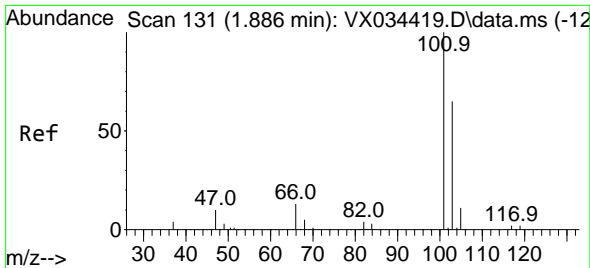
Tgt Ion: 94 Resp: 99451  
 Ion Ratio Lower Upper  
 94 100  
 96 95.9 77.0 115.6



#6  
 Chloroethane  
 Concen: 49.796 ug/l  
 RT: 1.679 min Scan# 97  
 Delta R.T. 0.001 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 64 Resp: 116573  
 Ion Ratio Lower Upper  
 64 100  
 66 31.8 26.2 39.4

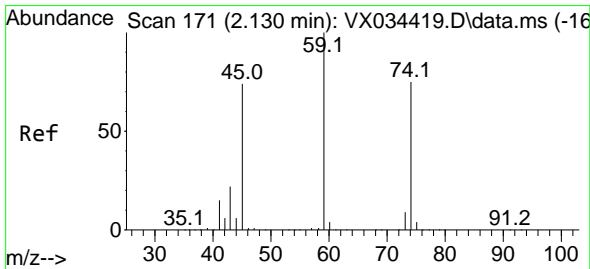
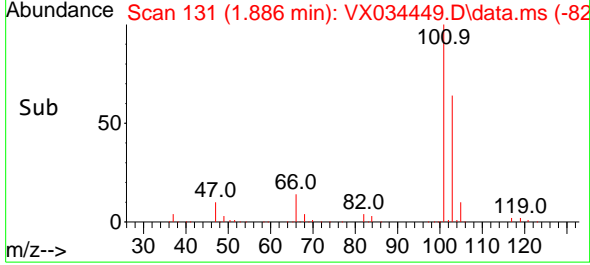
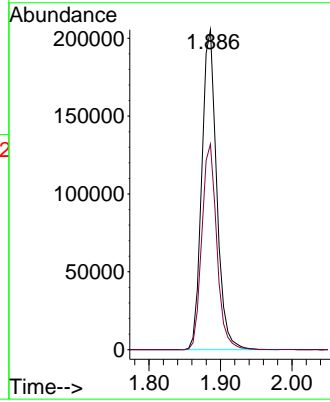
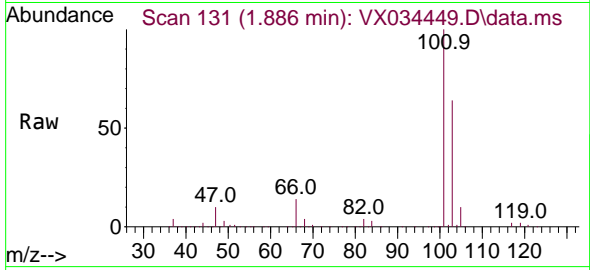




#7  
 Trichlorofluoromethane  
 Concen: 48.648 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

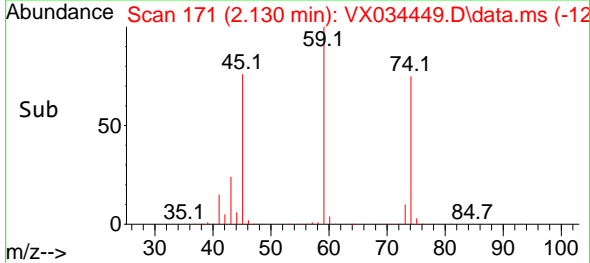
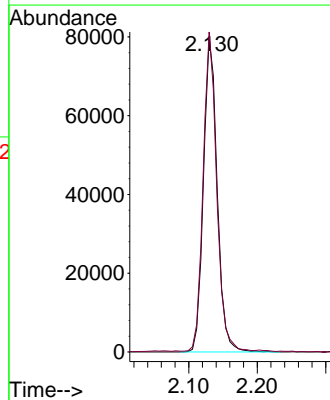
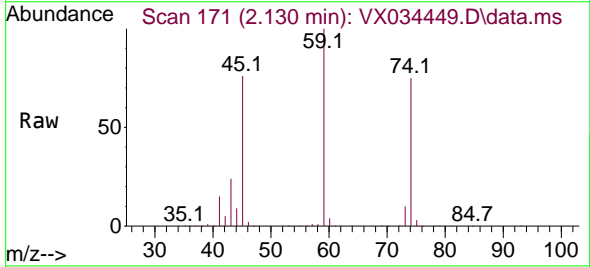
Instrument :  
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Tgt Ion:101 Resp: 297207  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 52.0 78.0

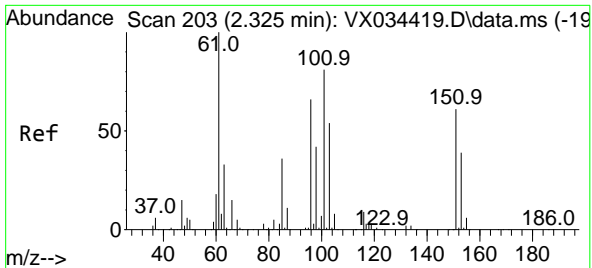


#8  
 Diethyl Ether  
 Concen: 49.962 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 74 Resp: 111425  
 Ion Ratio Lower Upper  
 74 100  
 45 100.0 49.8 149.3





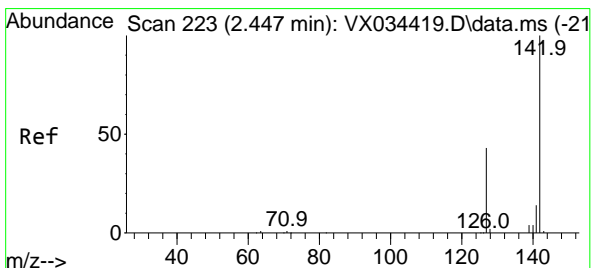
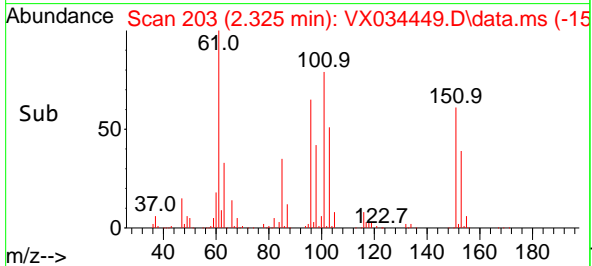
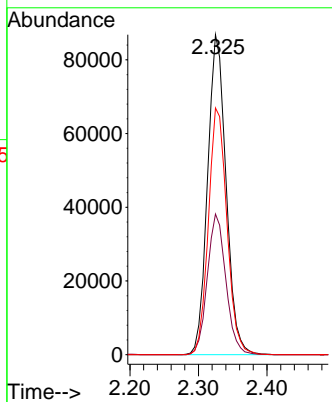
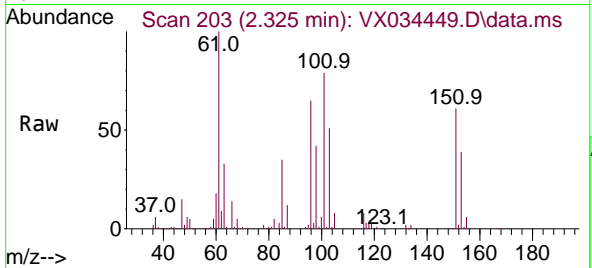


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 45.695 ug/l  
 RT: 2.325 min Scan# 203  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 162692

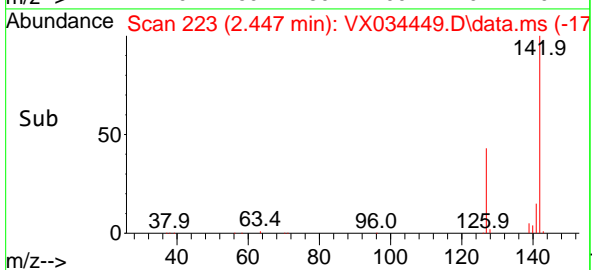
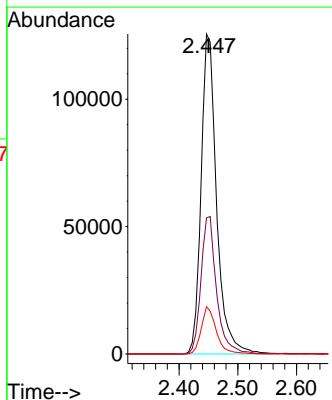
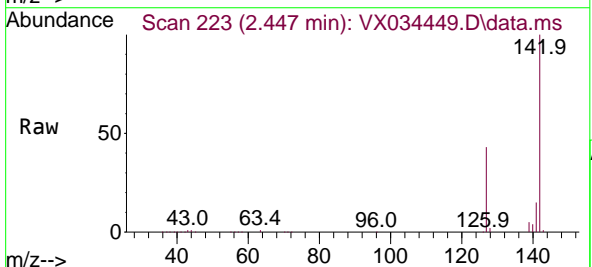
Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.4	53.2
151	77.3	60.2	90.4

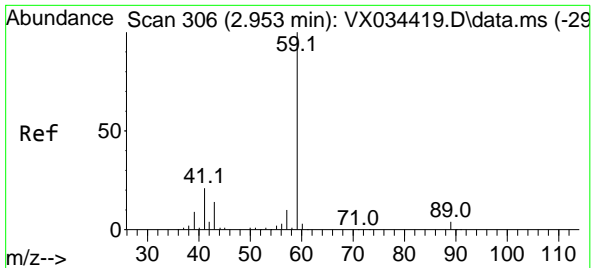


#10  
 Methyl Iodide  
 Concen: 49.273 ug/l  
 RT: 2.447 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:142 Resp: 230322

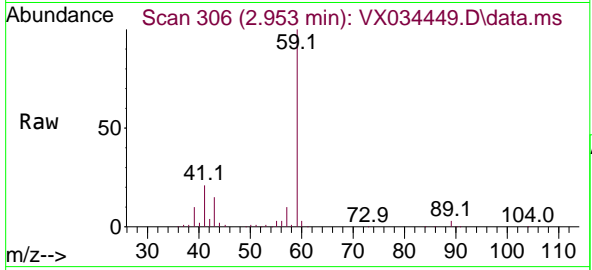
Ion	Ratio	Lower	Upper
142	100		
127	43.3	34.0	51.0
141	14.3	11.1	16.7



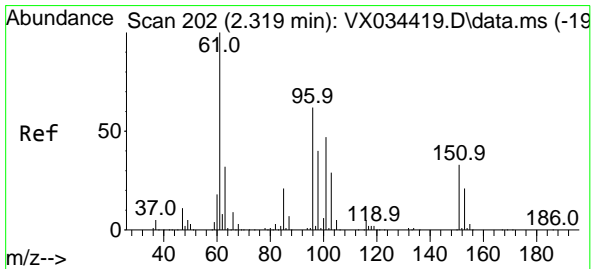
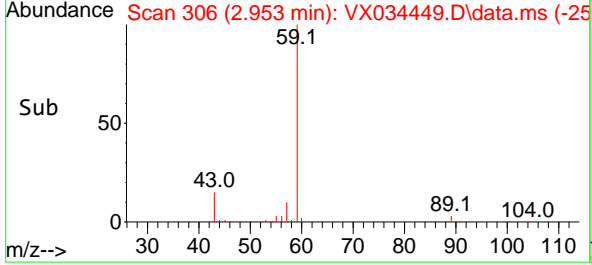
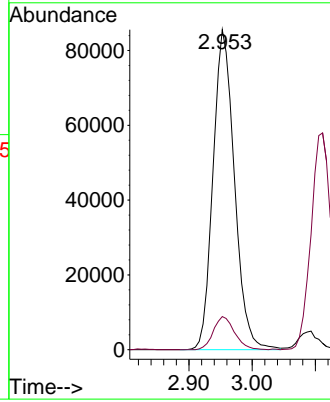


#11  
 Tert butyl alcohol  
 Concen: 207.374 ug/l  
 RT: 2.953 min Scan# 306  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

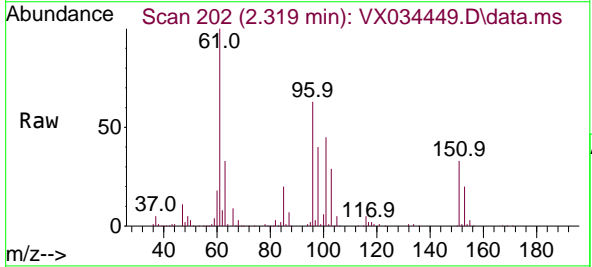
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050



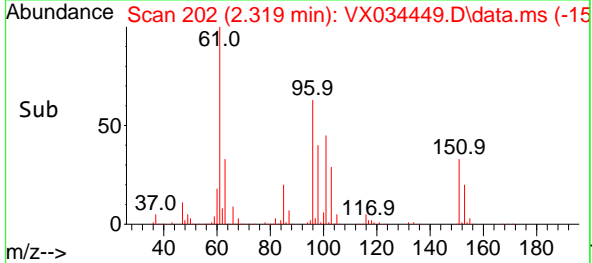
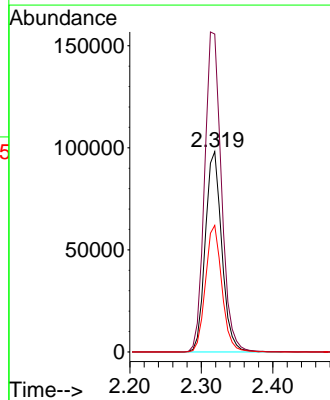
Tgt Ion: 59 Resp: 201226  
 Ion Ratio Lower Upper  
 59 100  
 57 10.2 8.1 12.1

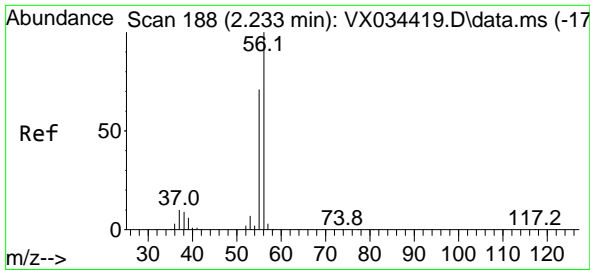


#12  
 1,1-Dichloroethene  
 Concen: 44.824 ug/l  
 RT: 2.319 min Scan# 202  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



Tgt Ion: 96 Resp: 157173  
 Ion Ratio Lower Upper  
 96 100  
 61 158.7 128.8 193.2  
 98 63.2 51.4 77.0

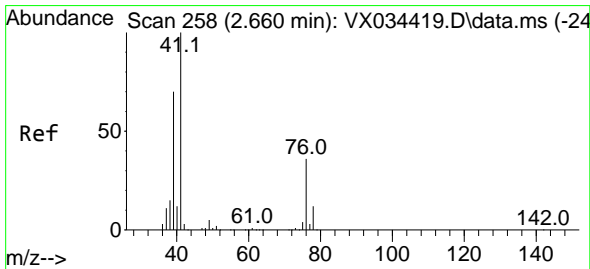
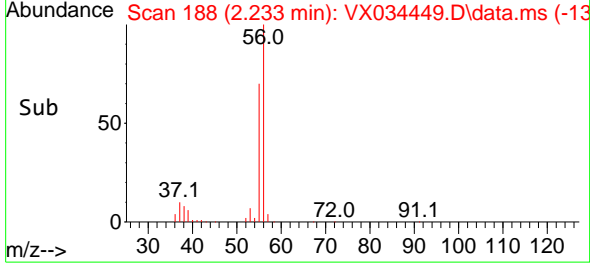
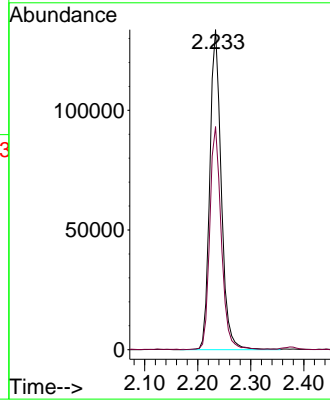
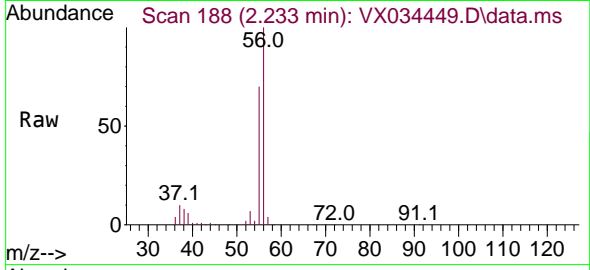




#13  
 Acrolein  
 Concen: 260.791 ug/l  
 RT: 2.233 min Scan# 188  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

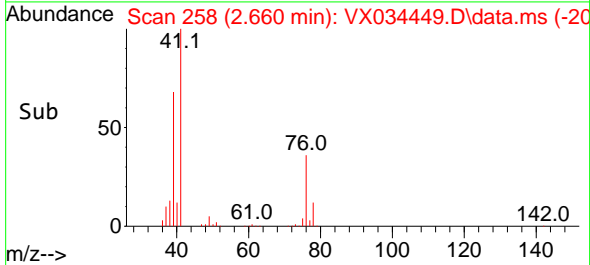
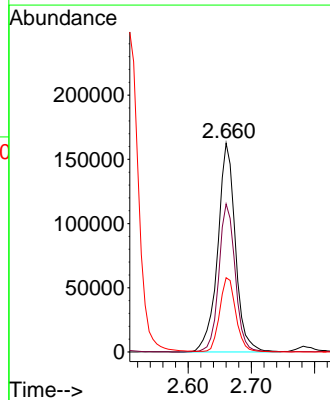
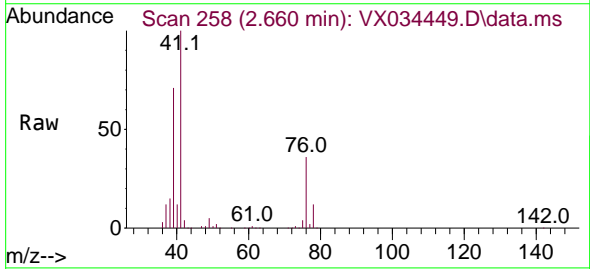
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

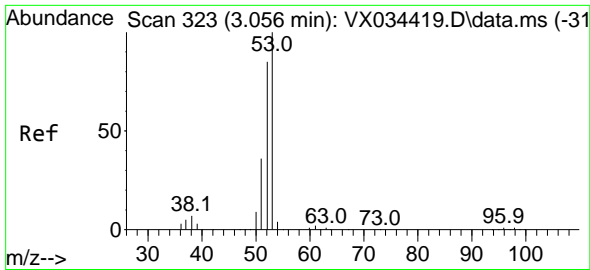
Tgt Ion: 56 Resp: 200194  
 Ion Ratio Lower Upper  
 56 100  
 55 69.9 56.6 85.0



#14  
 Allyl chloride  
 Concen: 44.347 ug/l  
 RT: 2.660 min Scan# 258  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 41 Resp: 315253  
 Ion Ratio Lower Upper  
 41 100  
 39 65.6 52.4 78.6  
 76 32.4 26.0 39.0

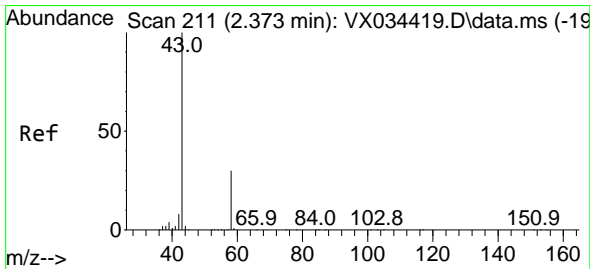
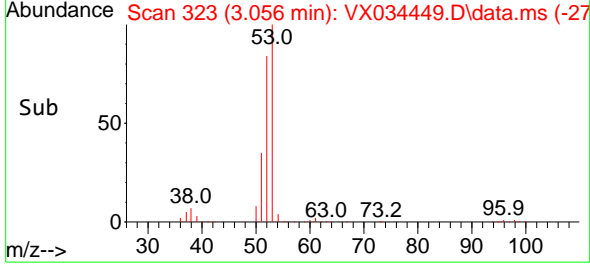
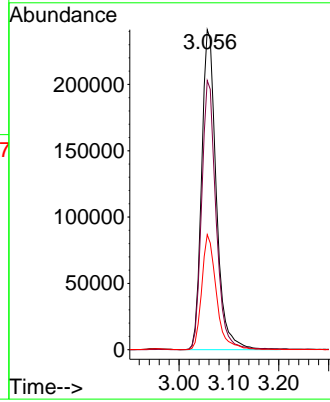
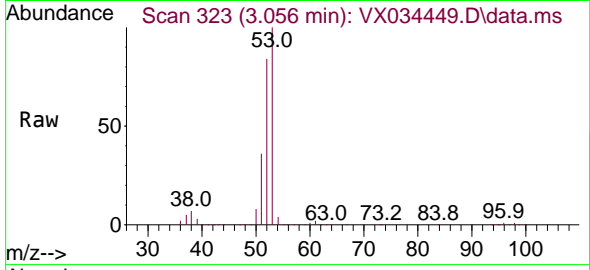




#15  
 Acrylonitrile  
 Concen: 234.407 ug/l  
 RT: 3.056 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

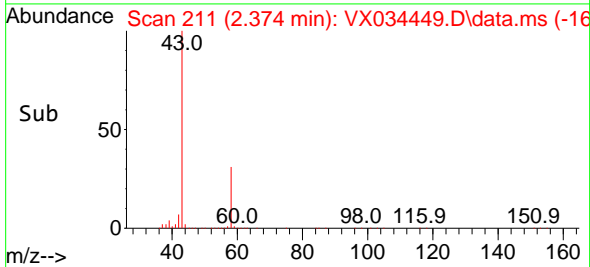
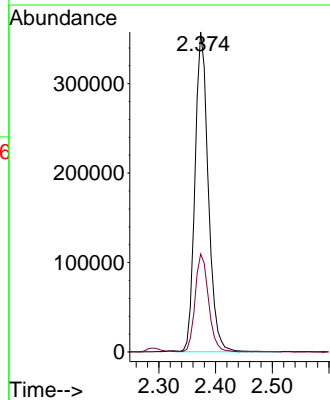
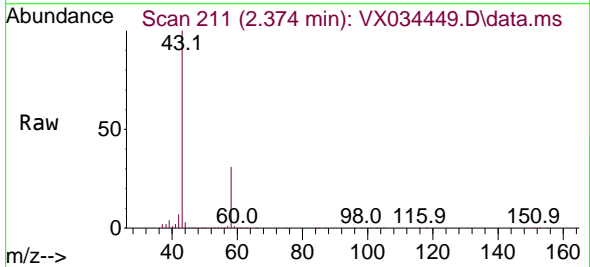
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

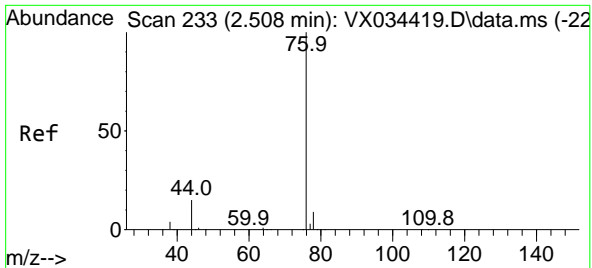
Tgt Ion: 53 Resp: 491350  
 Ion Ratio Lower Upper  
 53 100  
 52 82.9 66.2 99.2  
 51 36.1 28.3 42.5



#16  
 Acetone  
 Concen: 264.345 ug/l  
 RT: 2.374 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 43 Resp: 580228  
 Ion Ratio Lower Upper  
 43 100  
 58 30.6 24.7 37.1

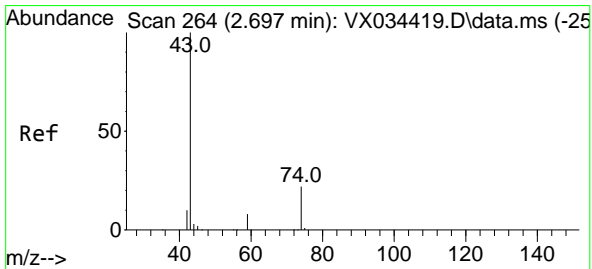
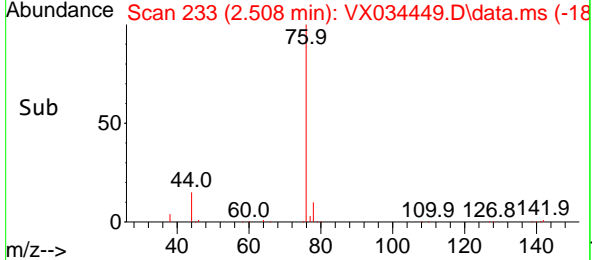
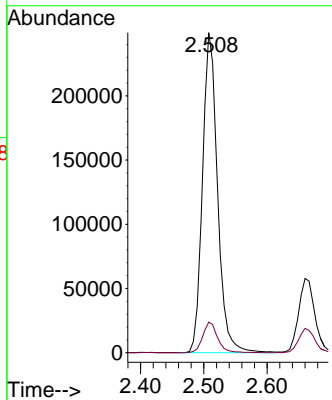
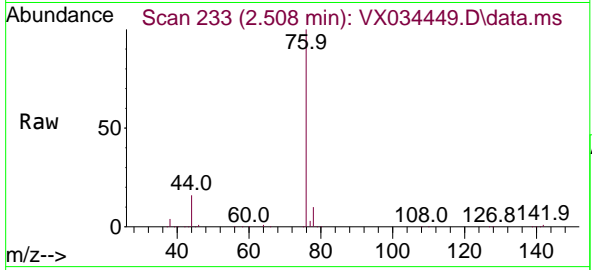




#17  
 Carbon Disulfide  
 Concen: 41.802 ug/l  
 RT: 2.508 min Scan# 211  
 Delta R.T. -0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

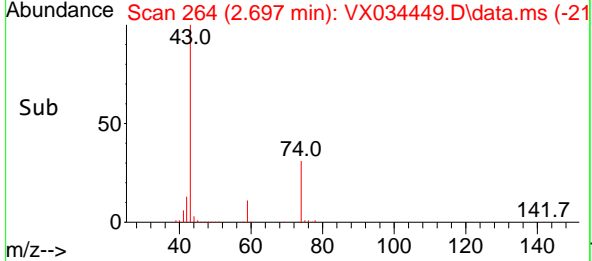
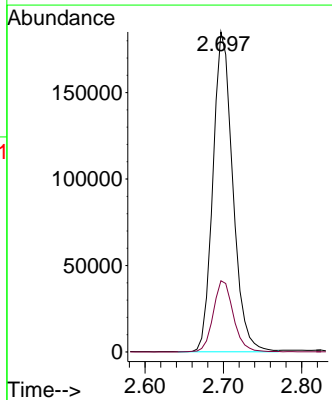
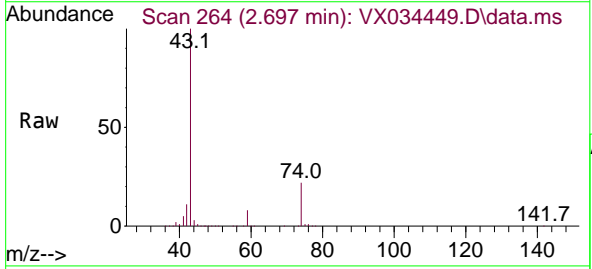
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

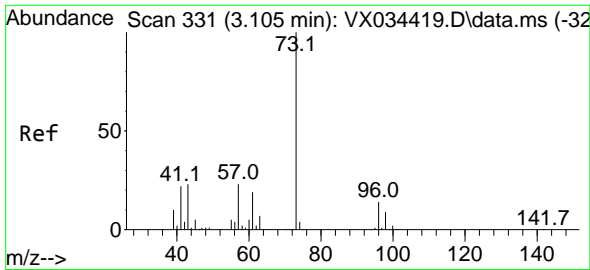
Tgt Ion: 76 Resp: 412489  
 Ion Ratio Lower Upper  
 76 100  
 78 9.5 7.2 10.8



#18  
 Methyl Acetate  
 Concen: 45.493 ug/l  
 RT: 2.697 min Scan# 264  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 43 Resp: 326275  
 Ion Ratio Lower Upper  
 43 100  
 74 22.8 18.3 27.5

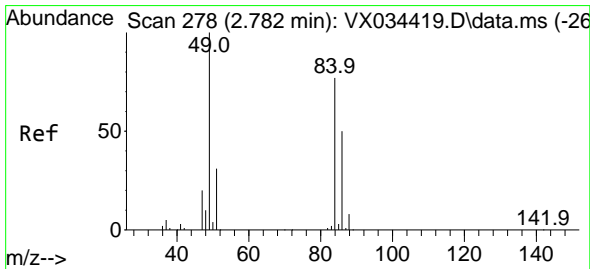
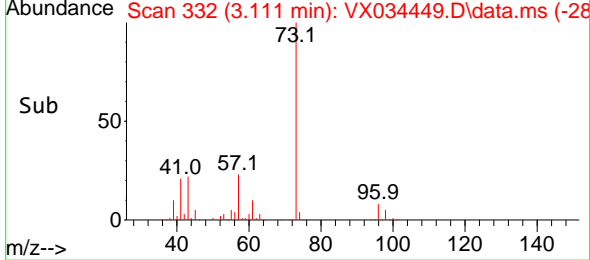
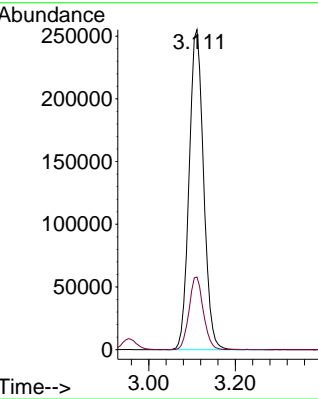
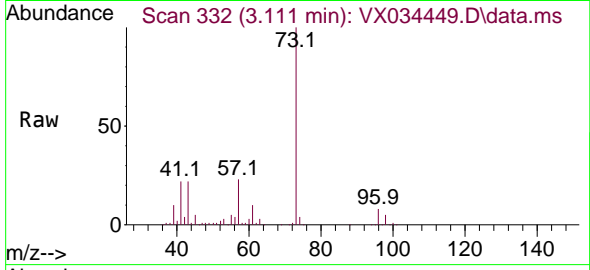




#19  
 Methyl tert-butyl Ether  
 Concen: 47.025 ug/l  
 RT: 3.111 min Scan# 311  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

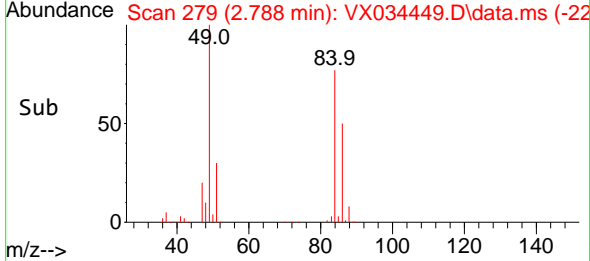
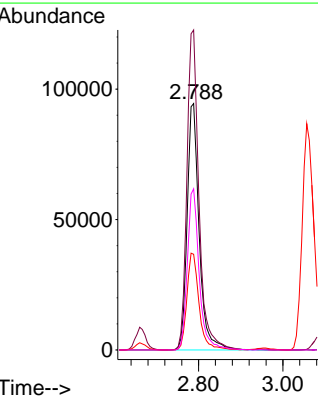
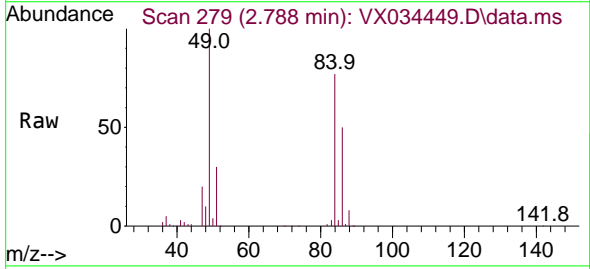
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

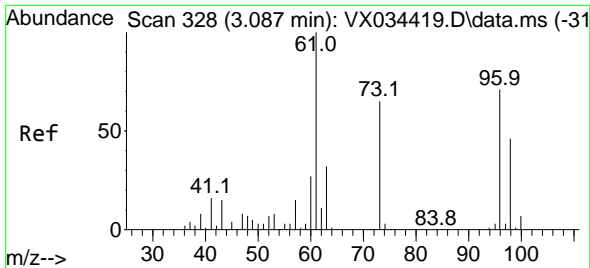
Tgt Ion: 73 Resp: 590384  
 Ion Ratio Lower Upper  
 73 100  
 57 22.7 18.5 27.7



#20  
 Methylene Chloride  
 Concen: 44.043 ug/l  
 RT: 2.788 min Scan# 279  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 84 Resp: 187621  
 Ion Ratio Lower Upper  
 84 100  
 49 129.8 103.8 155.8  
 51 38.8 31.8 47.8  
 86 65.4 51.4 77.2

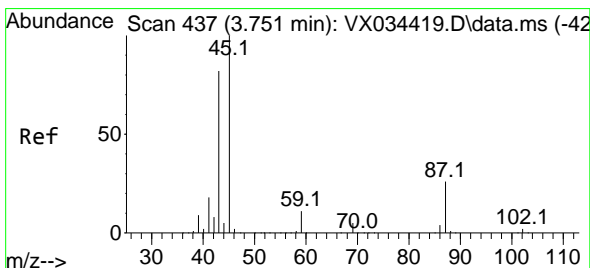
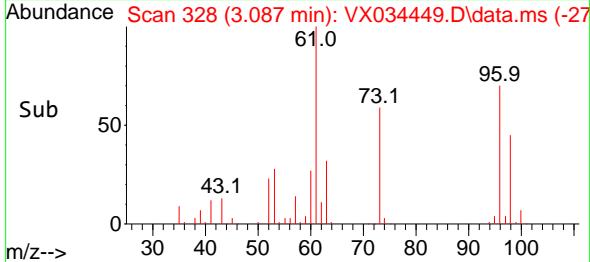
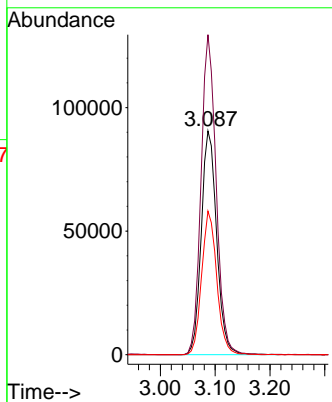
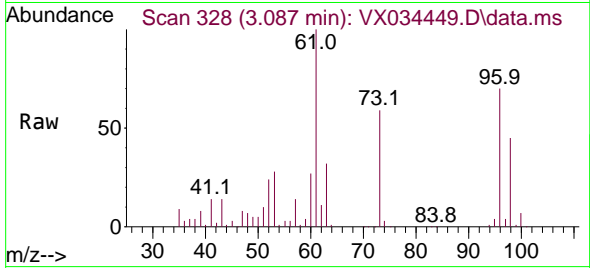




#21  
 trans-1,2-Dichloroethene  
 Concen: 47.339 ug/l  
 RT: 3.087 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

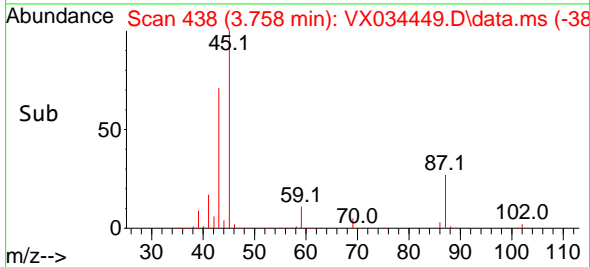
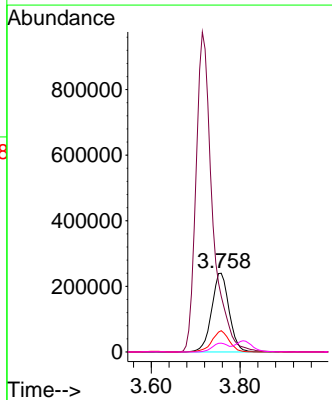
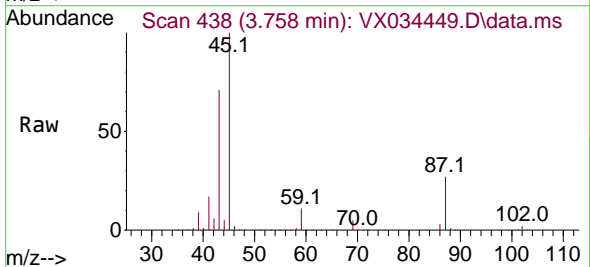
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

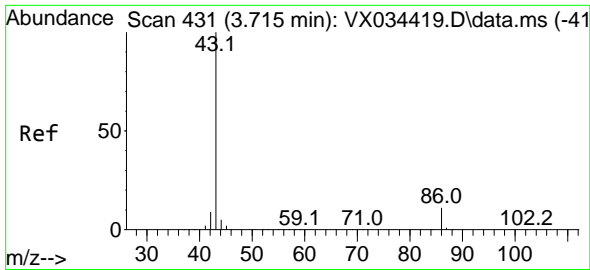
Tgt Ion: 96 Resp: 176283  
 Ion Ratio Lower Upper  
 96 100  
 61 143.0 113.0 169.6  
 98 64.1 52.1 78.1



#22  
 Diisopropyl ether  
 Concen: 48.198 ug/l  
 RT: 3.758 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 45 Resp: 653261  
 Ion Ratio Lower Upper  
 45 100  
 43 70.8 65.4 98.2  
 87 27.1 20.6 31.0  
 59 11.2 9.0 13.6

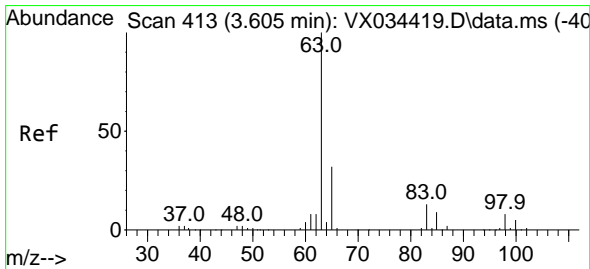
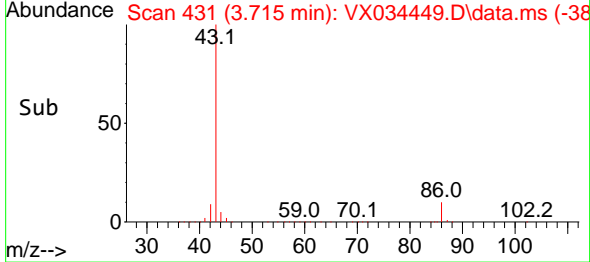
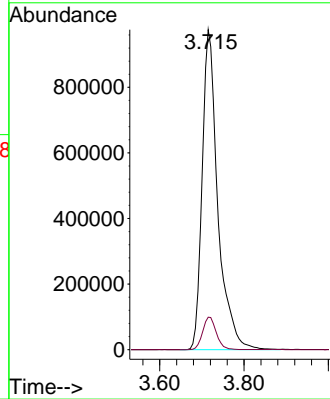
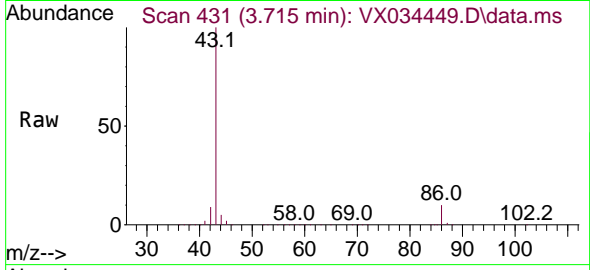




#23  
 Vinyl Acetate  
 Concen: 244.359 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

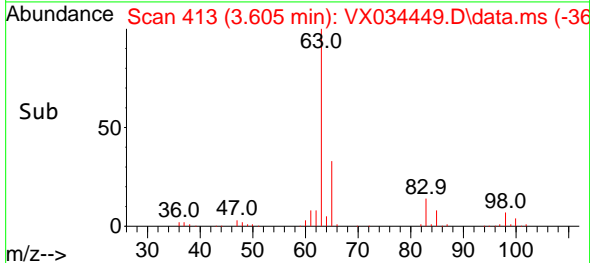
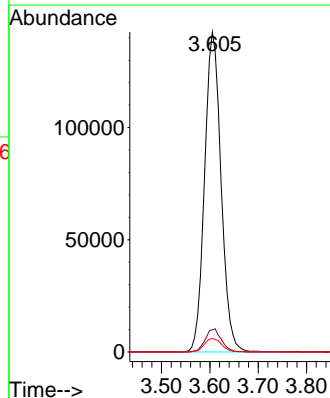
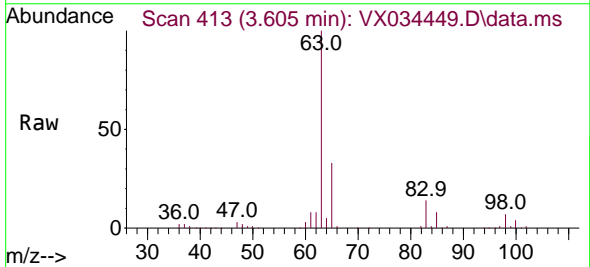
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 2520620  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.5 12.7

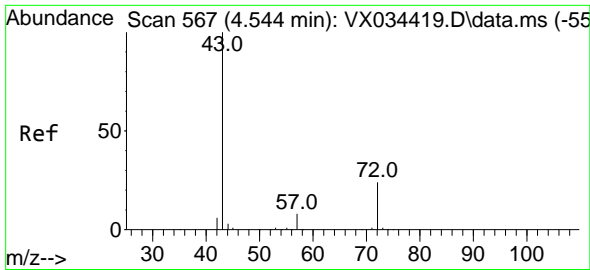


#24  
 1,1-Dichloroethane  
 Concen: 46.345 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 63 Resp: 337662  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.2 2.4 7.1



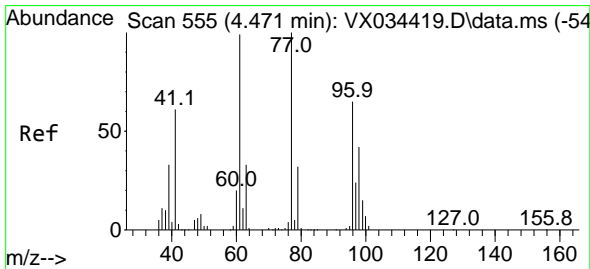
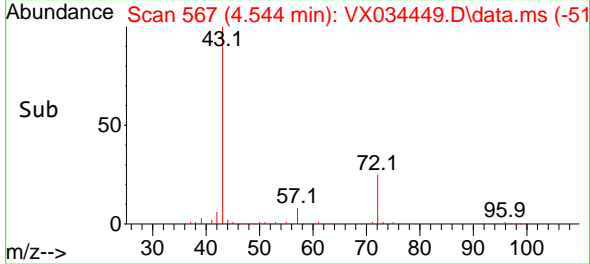
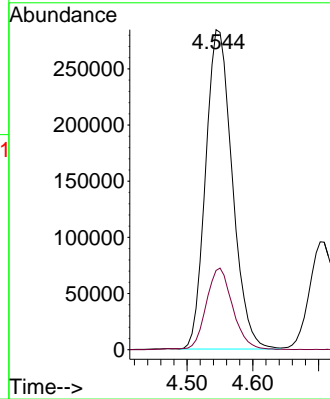
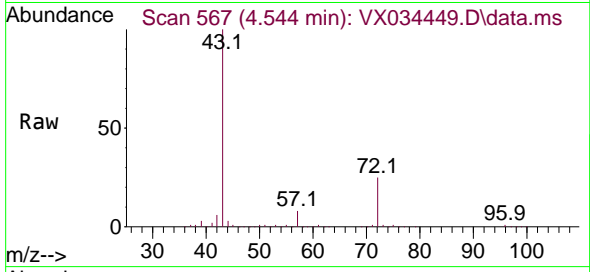




#25  
 2-Butanone  
 Concen: 255.256 ug/l  
 RT: 4.544 min Scan# 567  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

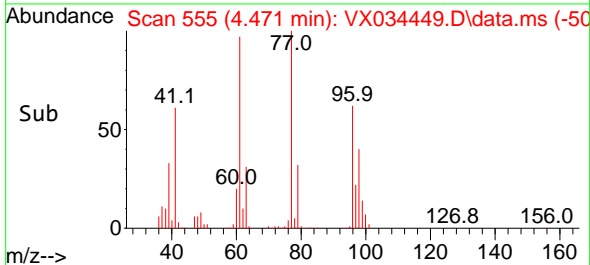
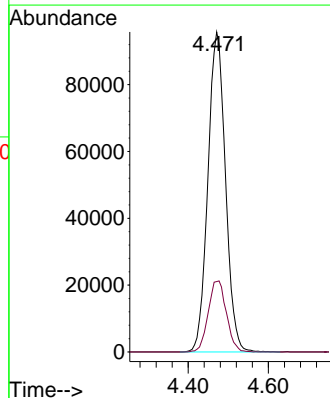
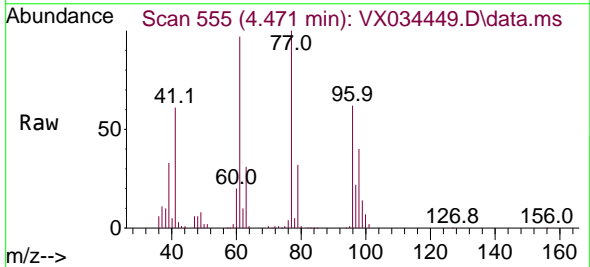
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

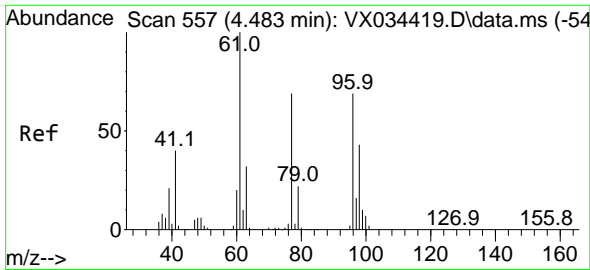
Tgt Ion: 43 Resp: 801679  
 Ion Ratio Lower Upper  
 43 100  
 72 24.6 19.3 28.9



#26  
 2,2-Dichloropropane  
 Concen: 45.991 ug/l  
 RT: 4.471 min Scan# 555  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 77 Resp: 291269  
 Ion Ratio Lower Upper  
 77 100  
 97 23.0 11.4 34.1



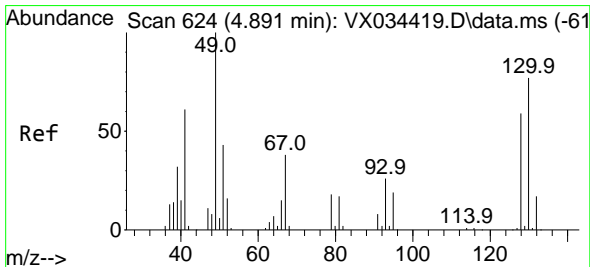
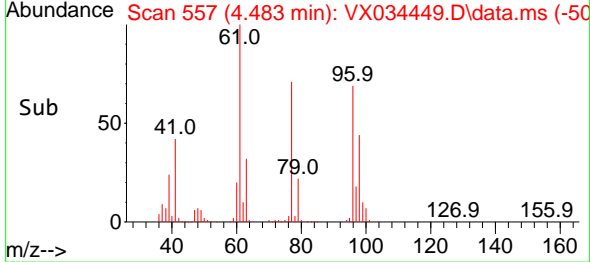
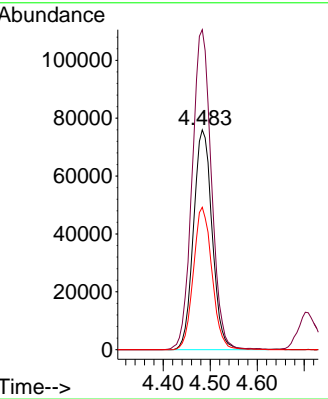
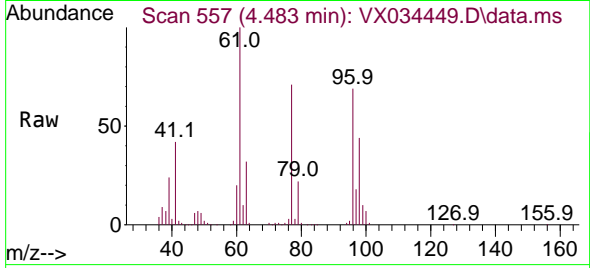


#27  
 cis-1,2-Dichloroethene  
 Concen: 46.681 ug/l  
 RT: 4.483 min Scan# 557  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 209260

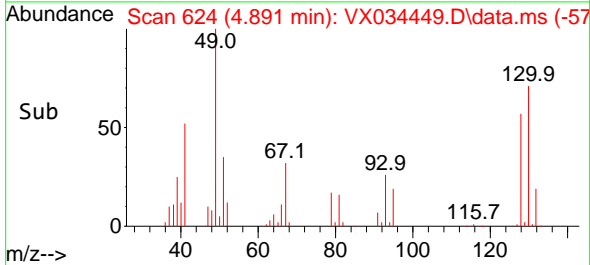
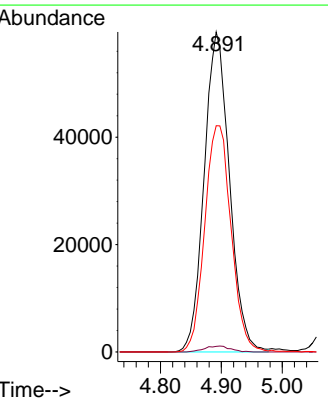
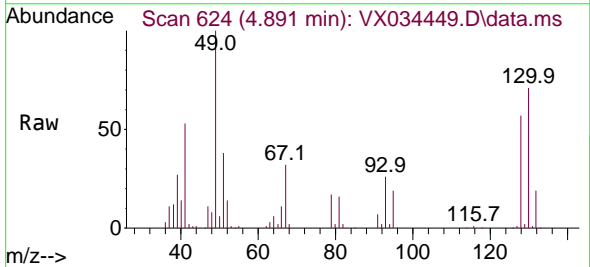
Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	300.4
98	64.6	0.0	129.0

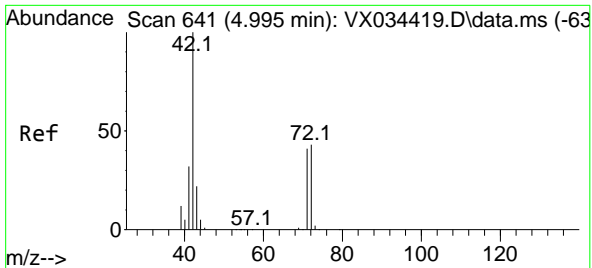


#28  
 Bromochloromethane  
 Concen: 50.861 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 49 Resp: 172301

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	73.8	58.2	87.2



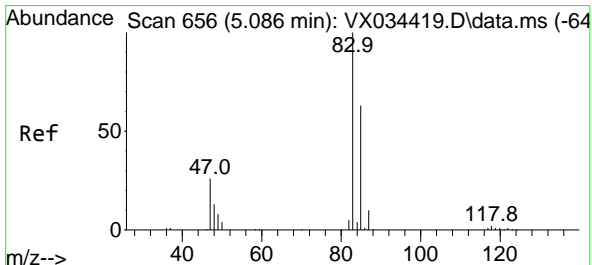
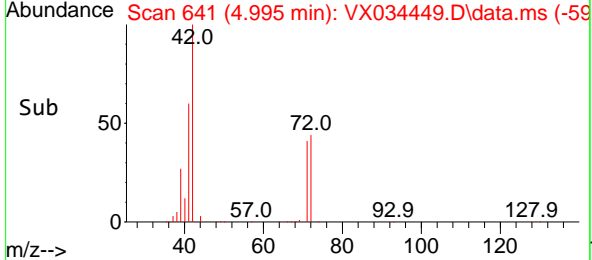
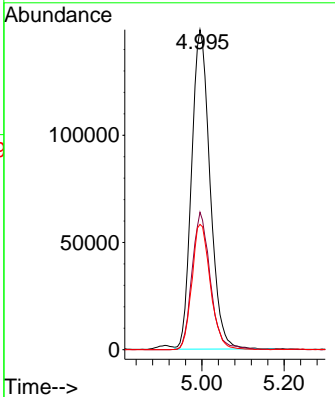
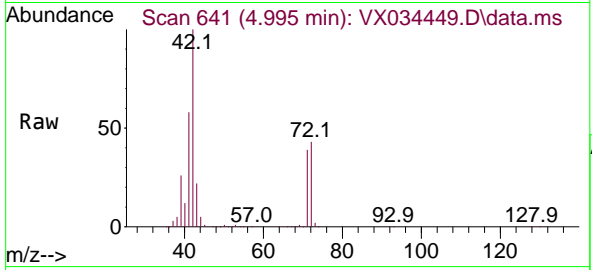


#29  
 Tetrahydrofuran  
 Concen: 239.109 ug/l  
 RT: 4.995 min Scan# 641  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 463390

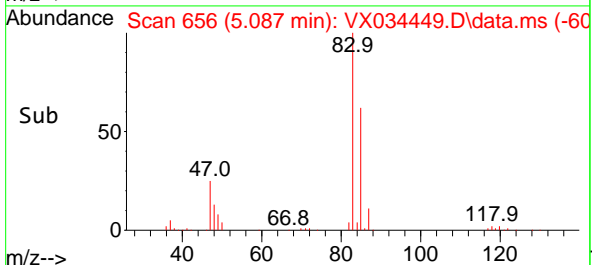
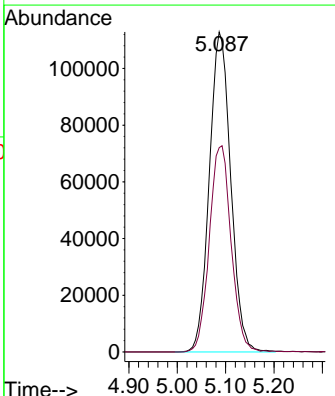
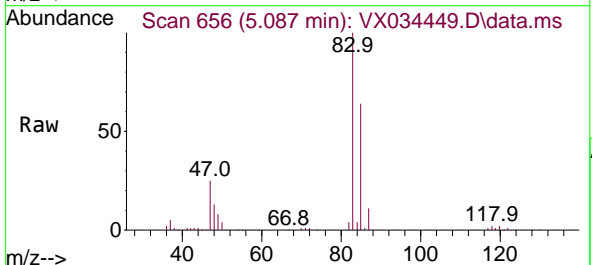
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.5	51.7
71	39.4	32.1	48.1

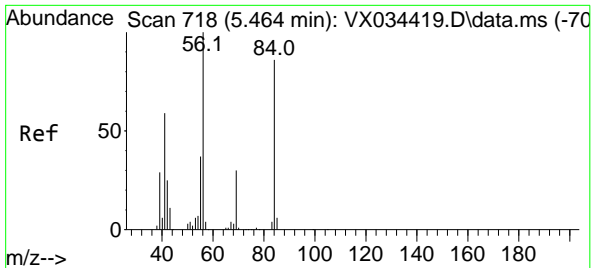


#30  
 Chloroform  
 Concen: 48.618 ug/l  
 RT: 5.087 min Scan# 656  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 83 Resp: 347220

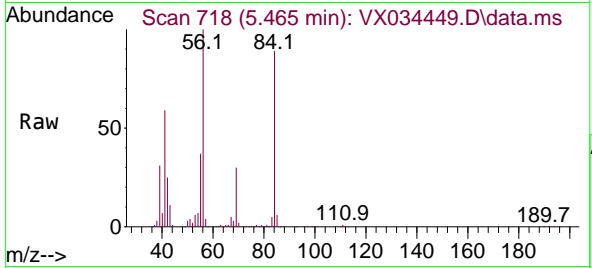
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	76.0



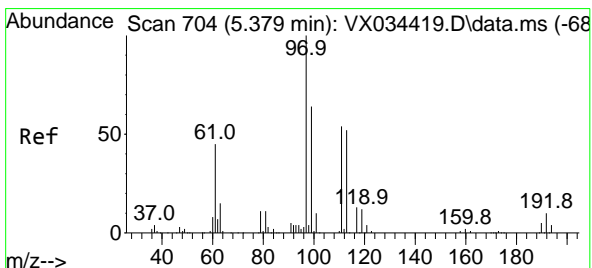
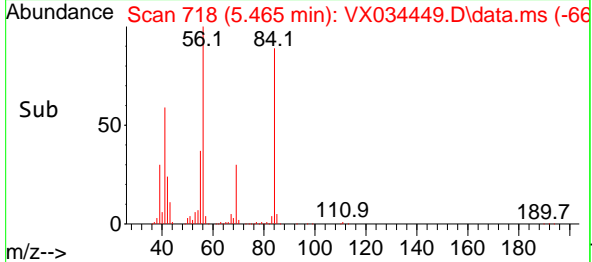
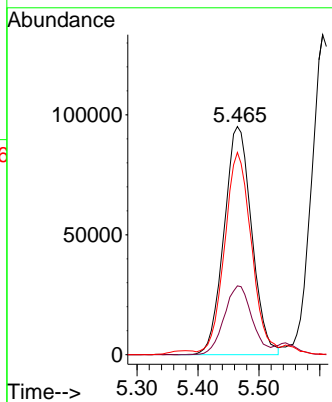


#31  
 Cyclohexane  
 Concen: 45.899 ug/l  
 RT: 5.465 min Scan# 718  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

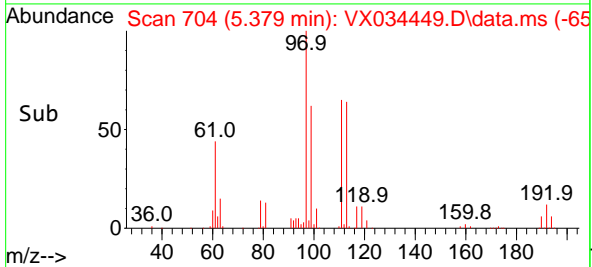
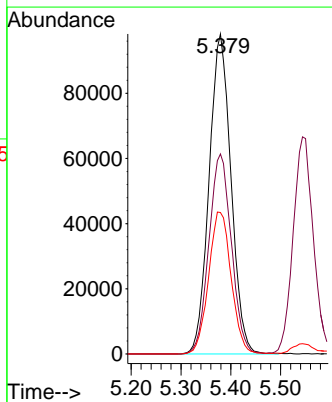
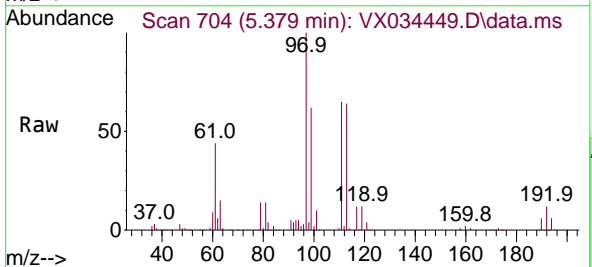


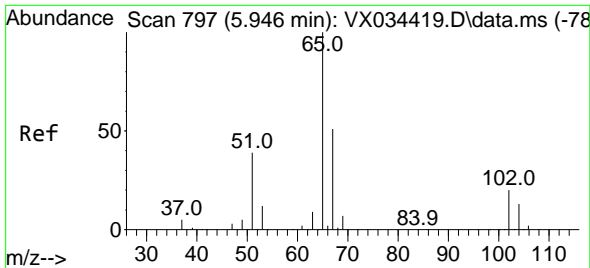
Tgt Ion: 56 Resp: 299951  
 Ion Ratio Lower Upper  
 56 100  
 69 30.2 23.7 35.5  
 84 87.0 68.5 102.7



#32  
 1,1,1-Trichloroethane  
 Concen: 47.357 ug/l  
 RT: 5.379 min Scan# 704  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 97 Resp: 299412  
 Ion Ratio Lower Upper  
 97 100  
 99 64.2 51.1 76.7  
 61 45.8 36.5 54.7

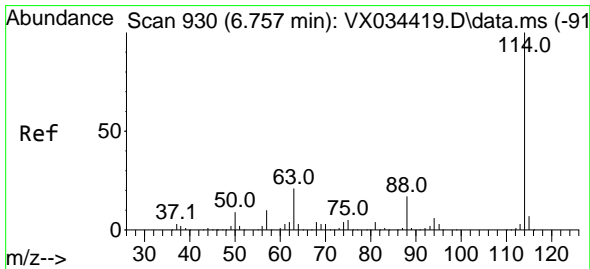
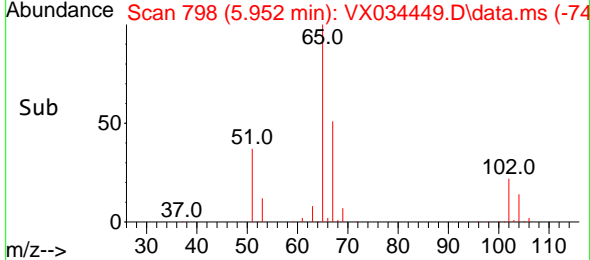
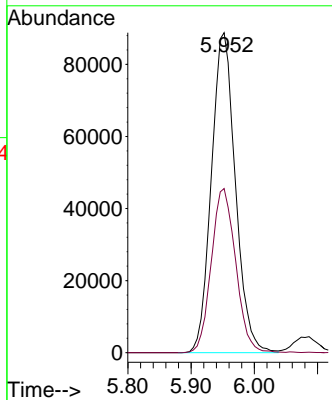
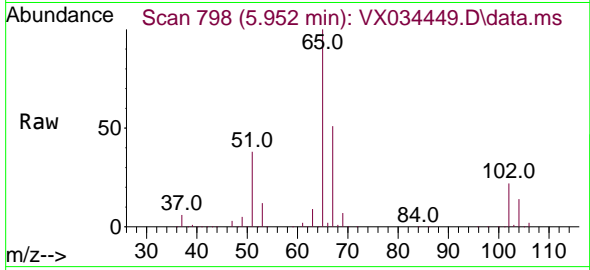




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.174 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

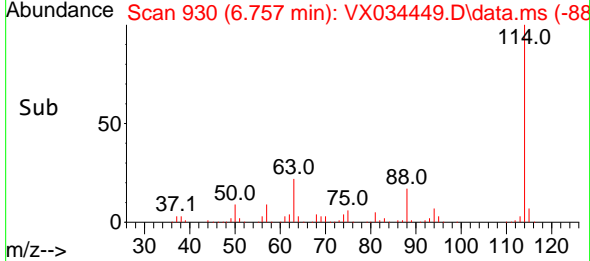
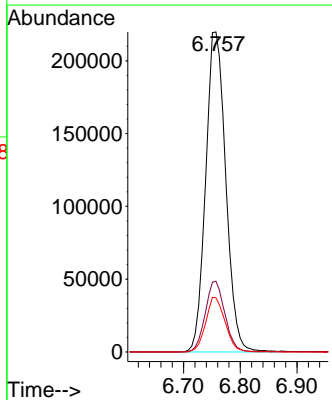
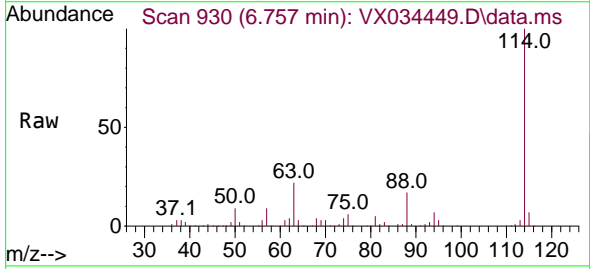
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

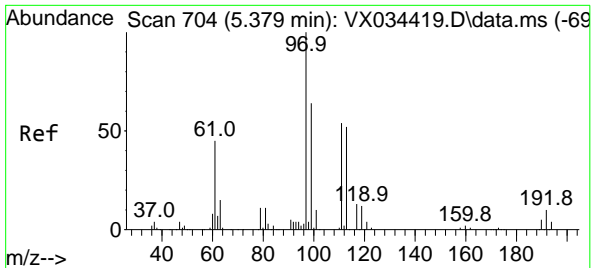
Tgt Ion: 65 Resp: 233799  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 114 Resp: 541230  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 42.2  
 88 16.9 0.0 33.2

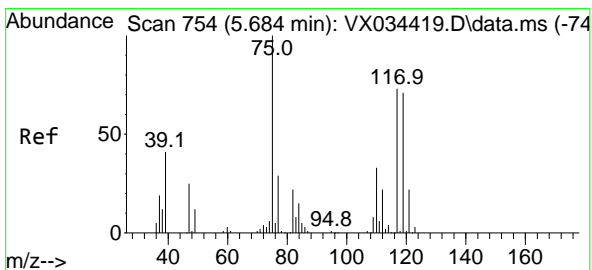
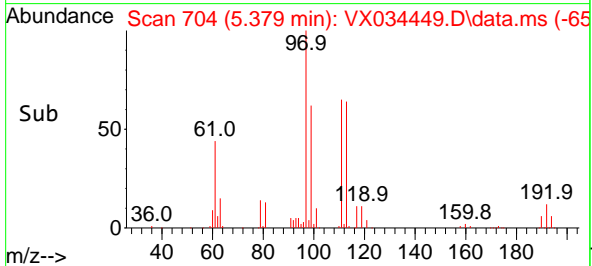
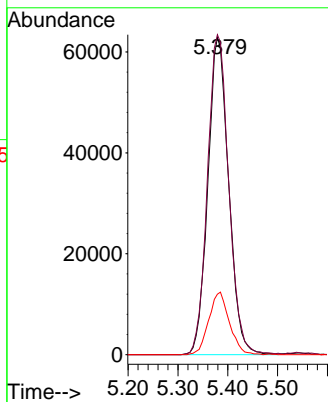
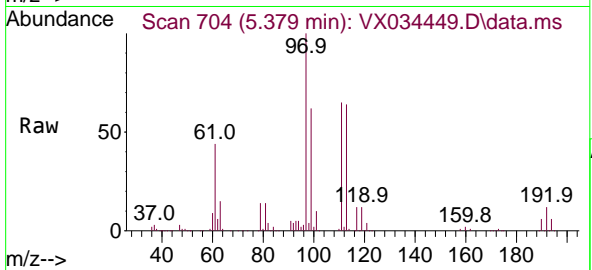




#35  
 Dibromofluoromethane  
 Concen: 50.965 ug/l  
 RT: 5.379 min Scan# 704  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

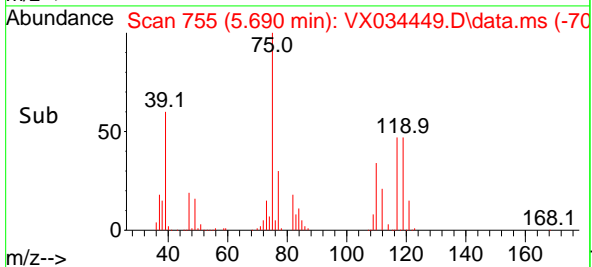
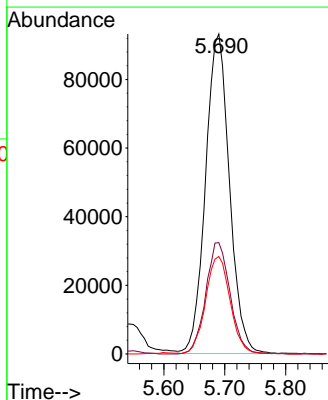
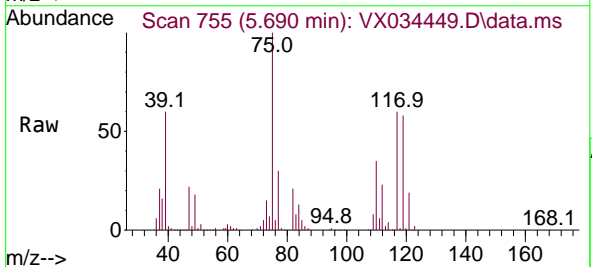
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

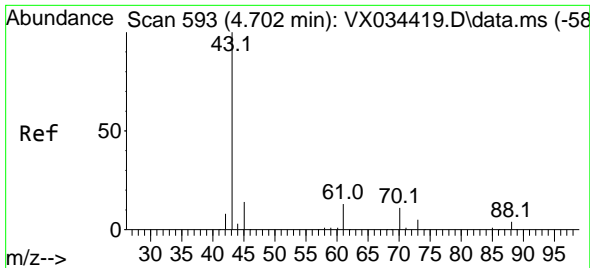
Tgt Ion:113 Resp: 182121  
 Ion Ratio Lower Upper  
 113 100  
 111 103.5 83.7 125.5  
 192 19.6 15.4 23.2



#36  
 1,1-Dichloropropene  
 Concen: 46.301 ug/l  
 RT: 5.690 min Scan# 755  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 75 Resp: 254129  
 Ion Ratio Lower Upper  
 75 100  
 110 35.5 17.5 52.5  
 77 31.5 24.3 36.5



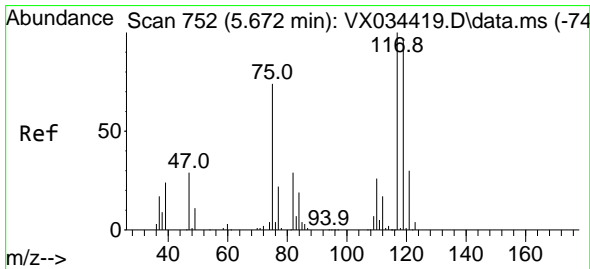
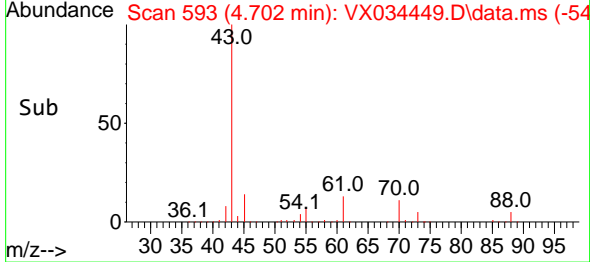
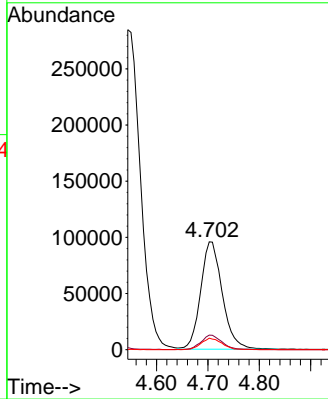
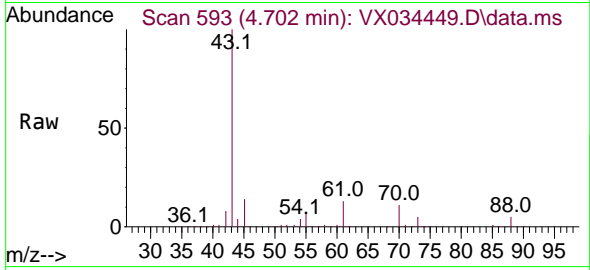


#37  
 Ethyl Acetate  
 Concen: 46.604 ug/l  
 RT: 4.702 min Scan# 593  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 279446

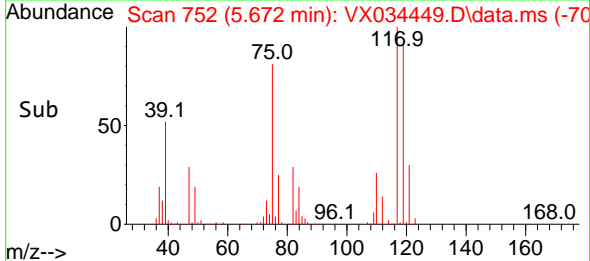
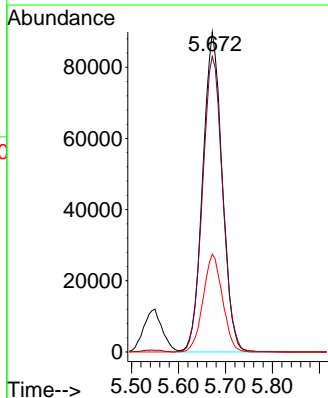
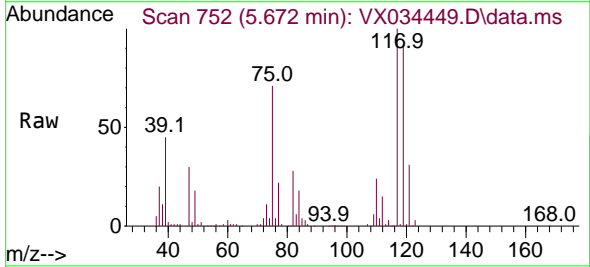
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.4
70	10.4	8.2	12.4

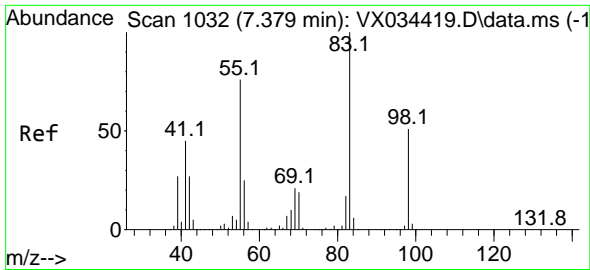


#38  
 Carbon Tetrachloride  
 Concen: 47.233 ug/l  
 RT: 5.672 min Scan# 752  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 117 Resp: 257902

Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.6	114.8
121	30.6	23.8	35.6

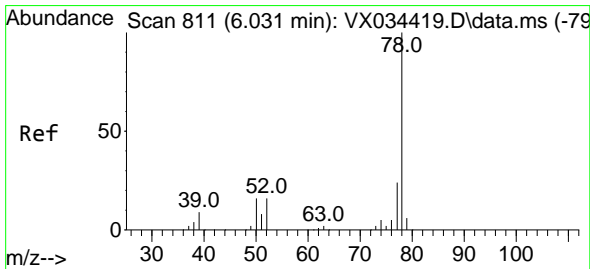
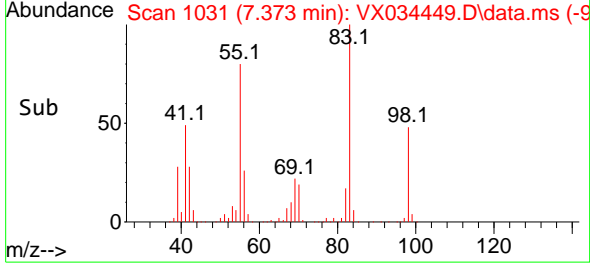
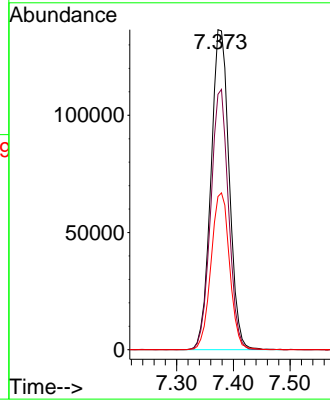
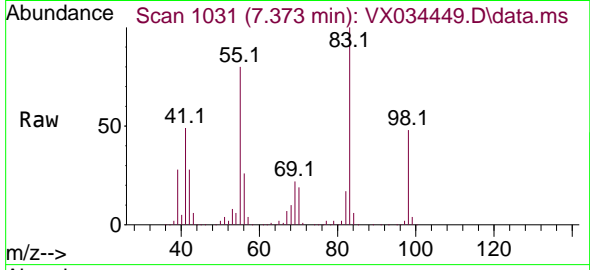




#39  
 Methylcyclohexane  
 Concen: 46.578 ug/l  
 RT: 7.373 min Scan# 1031  
 Delta R.T. -0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

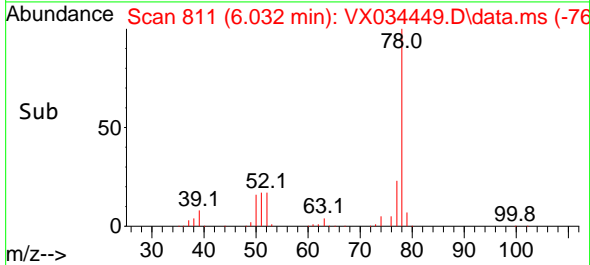
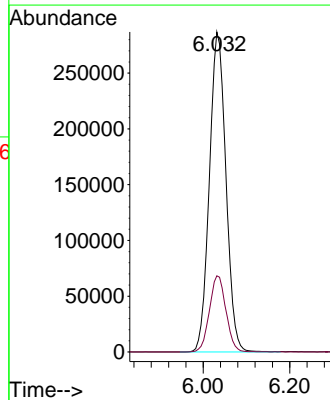
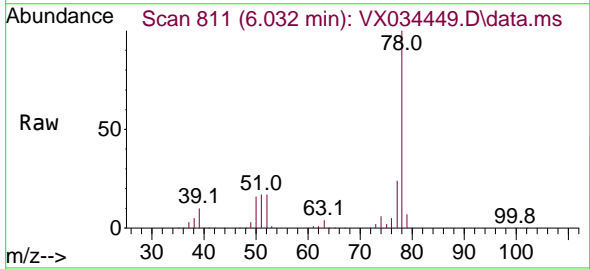
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 83 Resp: 305942  
 Ion Ratio Lower Upper  
 83 100  
 55 79.7 60.5 90.7  
 98 47.9 40.4 60.6

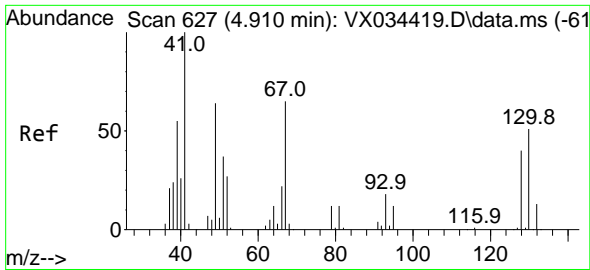


#40  
 Benzene  
 Concen: 47.379 ug/l  
 RT: 6.032 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 78 Resp: 760730  
 Ion Ratio Lower Upper  
 78 100  
 77 23.8 19.0 28.4

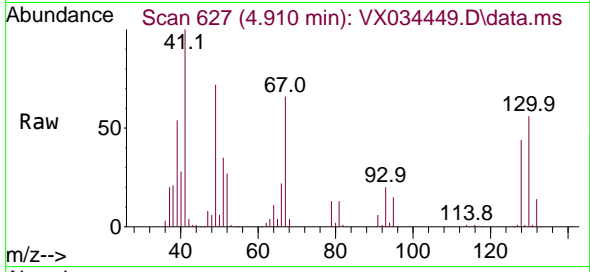




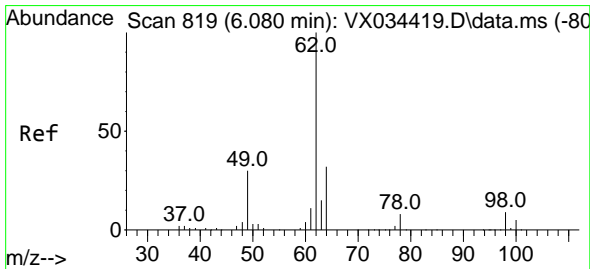
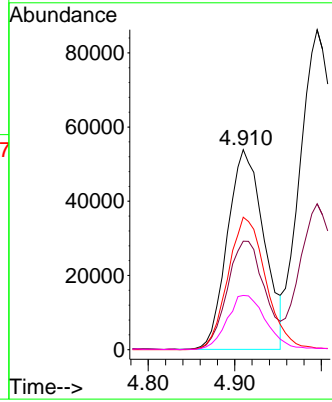
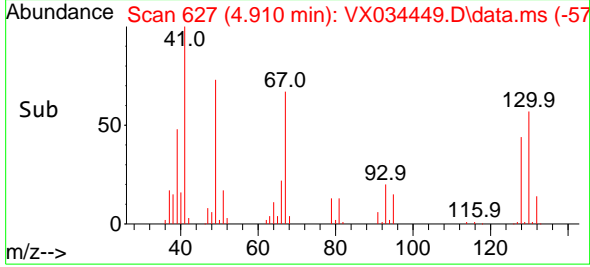


#41  
 Methacrylonitrile  
 Concen: 48.096 ug/l  
 RT: 4.910 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

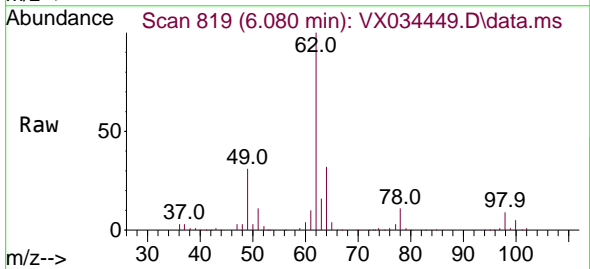
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



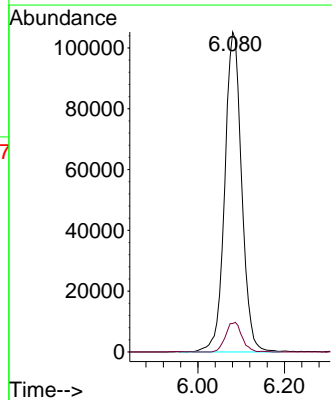
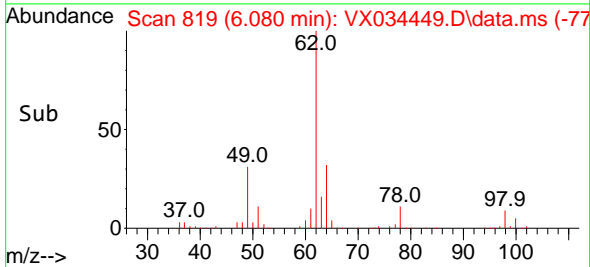
Tgt Ion: 41 Resp: 158048  
 Ion Ratio Lower Upper  
 41 100  
 39 55.6 45.0 67.6  
 67 69.2 55.6 83.4  
 52 29.4 23.2 34.8

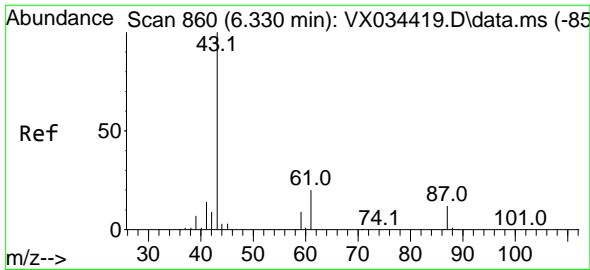


#42  
 1,2-Dichloroethane  
 Concen: 48.508 ug/l  
 RT: 6.080 min Scan# 819  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



Tgt Ion: 62 Resp: 286243  
 Ion Ratio Lower Upper  
 62 100  
 98 9.0 0.0 18.0

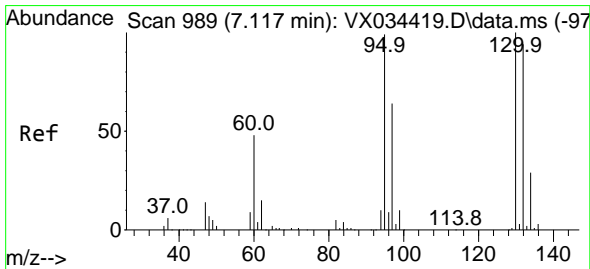
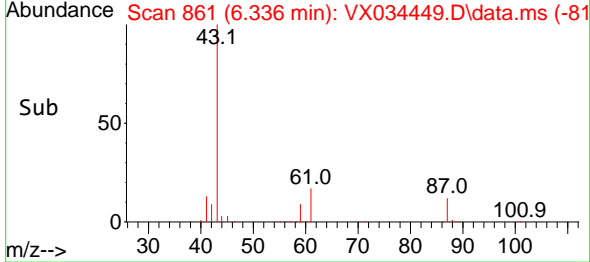
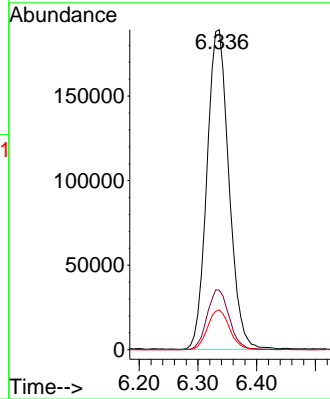
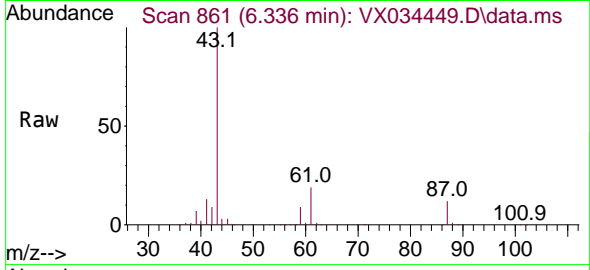




#43  
 Isopropyl Acetate  
 Concen: 48.477 ug/l  
 RT: 6.336 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

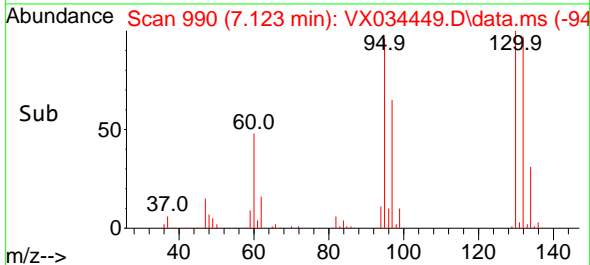
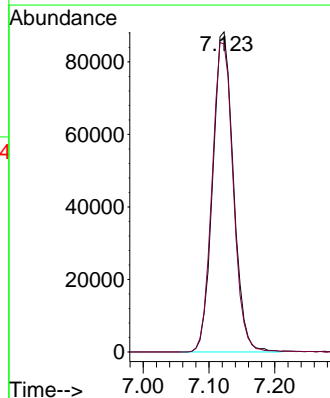
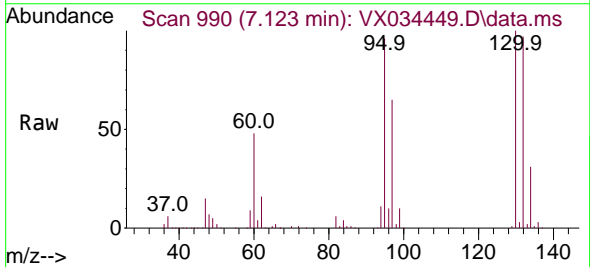
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

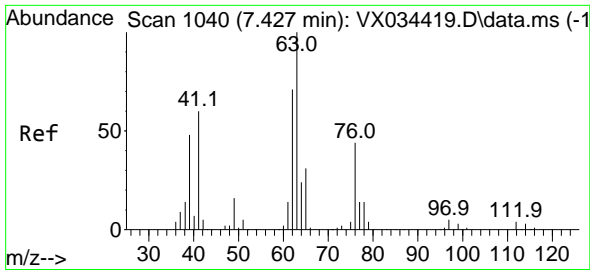
Tgt Ion: 43 Resp: 492419  
 Ion Ratio Lower Upper  
 43 100  
 61 18.9 15.2 22.8  
 87 12.4 9.8 14.8



#44  
 Trichloroethene  
 Concen: 46.287 ug/l  
 RT: 7.123 min Scan# 990  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:130 Resp: 193100  
 Ion Ratio Lower Upper  
 130 100  
 95 96.3 0.0 198.4

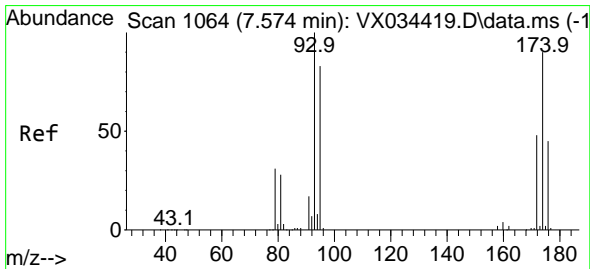
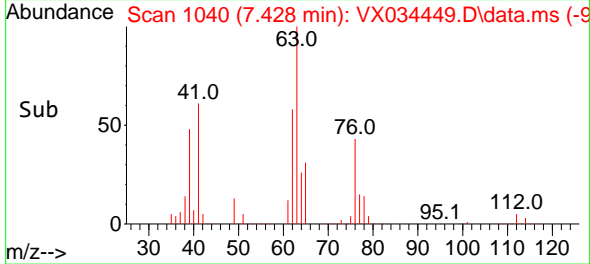
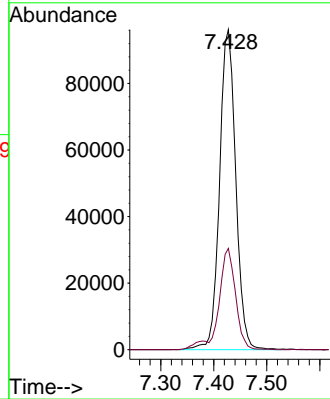
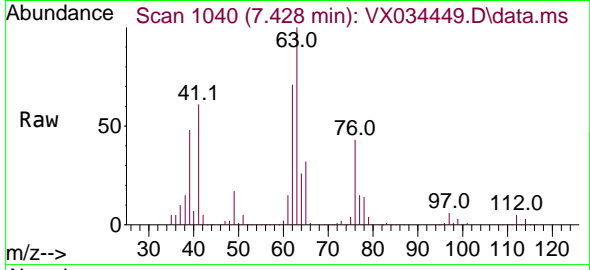




#45  
 1,2-Dichloropropane  
 Concen: 48.724 ug/l  
 RT: 7.428 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

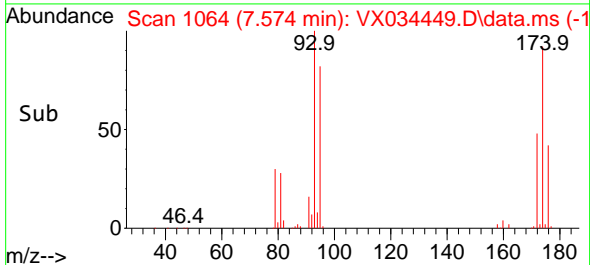
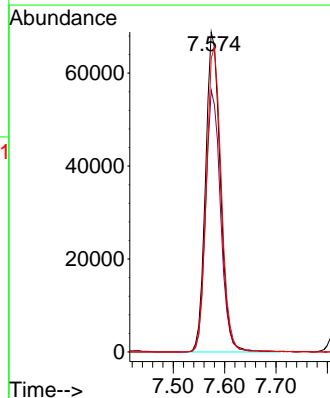
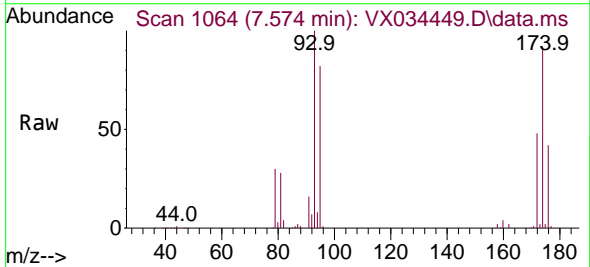
Instrument : MSVOA\_X  
 ClientSampleId : VSTDC050

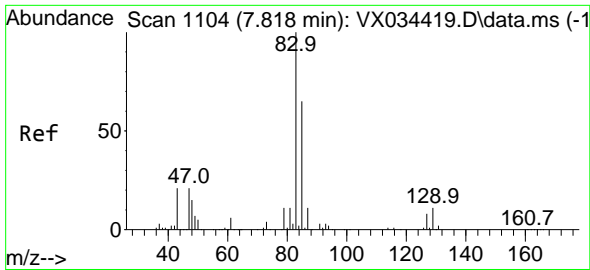
Tgt Ion: 63 Resp: 204270  
 Ion Ratio Lower Upper  
 63 100  
 65 31.6 24.6 37.0



#46  
 Dibromomethane  
 Concen: 48.443 ug/l  
 RT: 7.574 min Scan# 1064  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

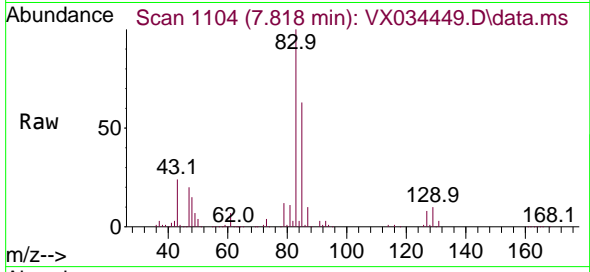
Tgt Ion: 93 Resp: 138071  
 Ion Ratio Lower Upper  
 93 100  
 95 81.9 66.9 100.3  
 174 95.7 75.4 113.0



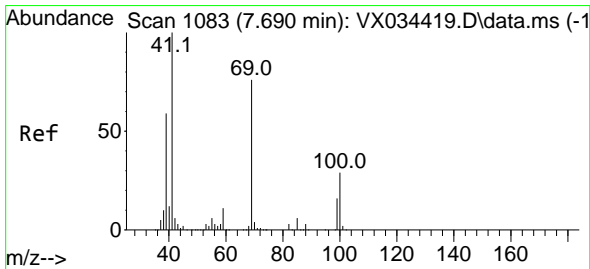
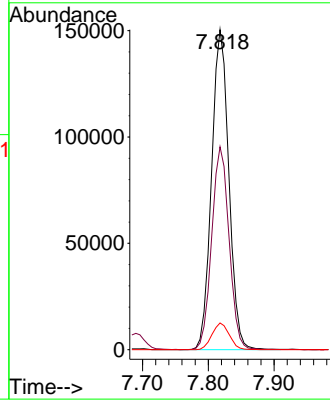
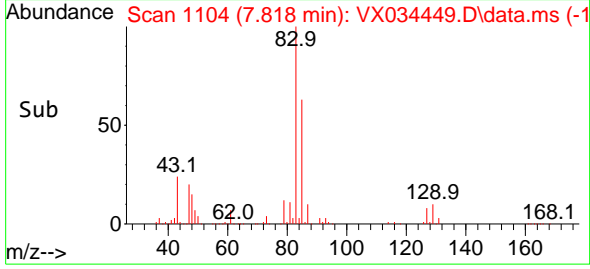


#47  
 Bromodichloromethane  
 Concen: 49.860 ug/l  
 RT: 7.818 min Scan# 1104  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

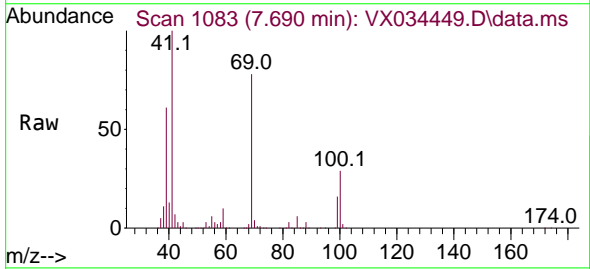
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



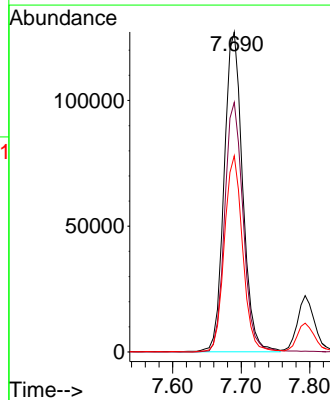
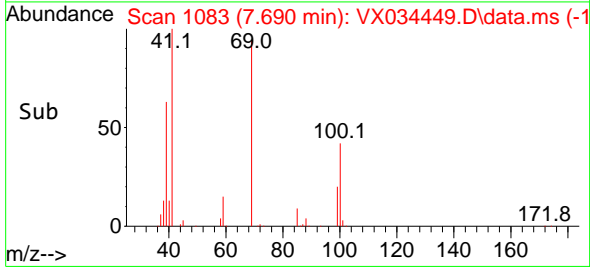
Tgt Ion: 83 Resp: 275037  
 Ion Ratio Lower Upper  
 83 100  
 85 63.4 52.2 78.4  
 127 8.3 6.6 9.8

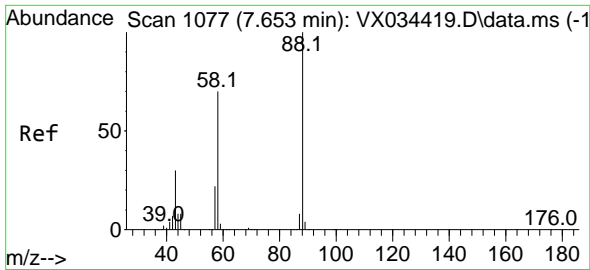


#48  
 Methyl methacrylate  
 Concen: 48.647 ug/l  
 RT: 7.690 min Scan# 1083  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



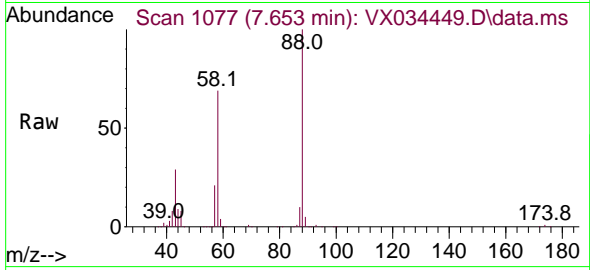
Tgt Ion: 41 Resp: 237658  
 Ion Ratio Lower Upper  
 41 100  
 69 78.1 62.2 93.4  
 39 60.6 47.7 71.5



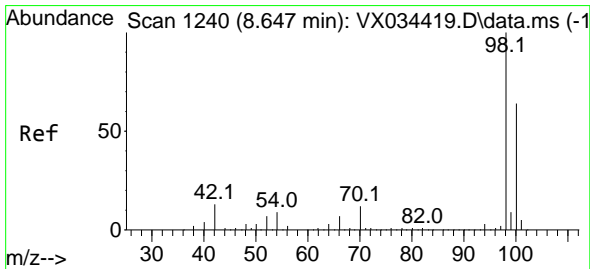
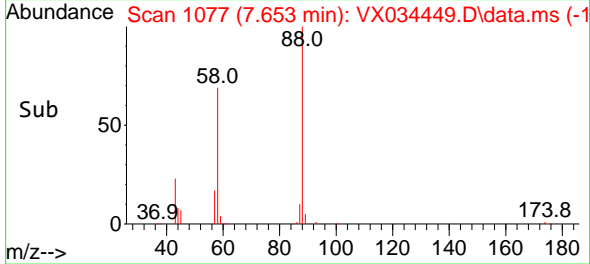
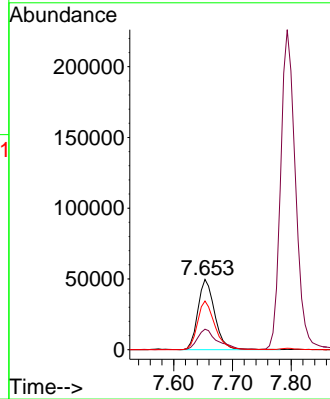


#49  
 1,4-Dioxane  
 Concen: 954.666 ug/l  
 RT: 7.653 min Scan# 1077  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

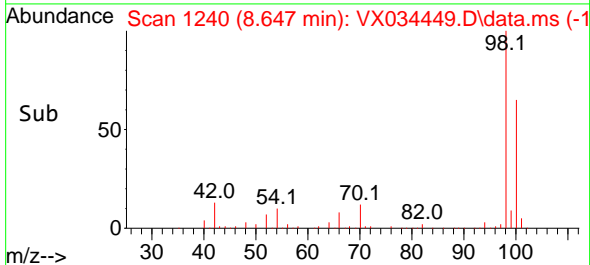
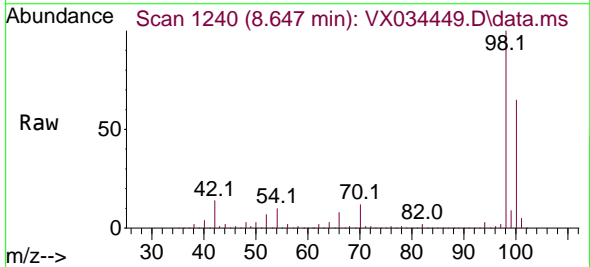
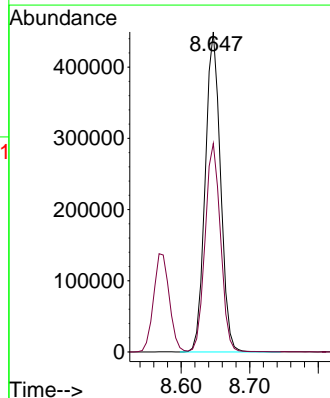


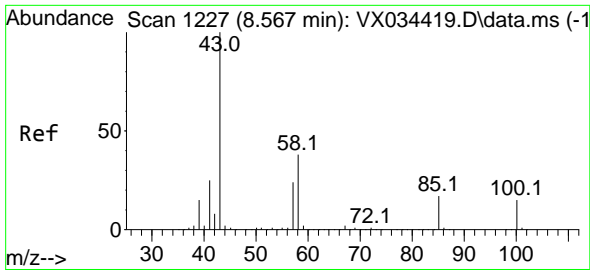
Tgt Ion: 88 Resp: 97960  
 Ion Ratio Lower Upper  
 88 100  
 43 34.0 27.7 41.5  
 58 71.6 56.8 85.2



#50  
 Toluene-d8  
 Concen: 52.265 ug/l  
 RT: 8.647 min Scan# 1240  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 98 Resp: 697213  
 Ion Ratio Lower Upper  
 98 100  
 100 65.6 52.5 78.7

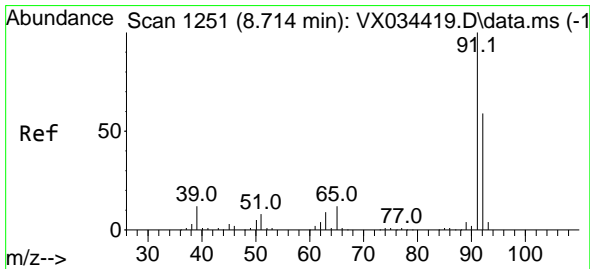
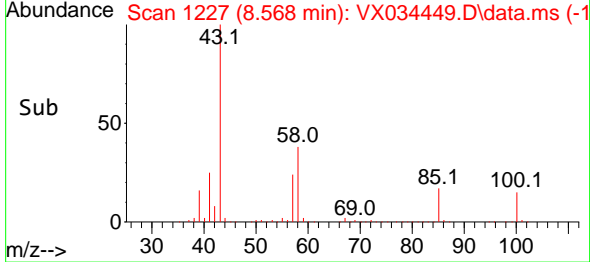
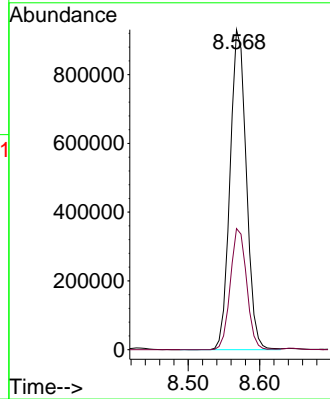
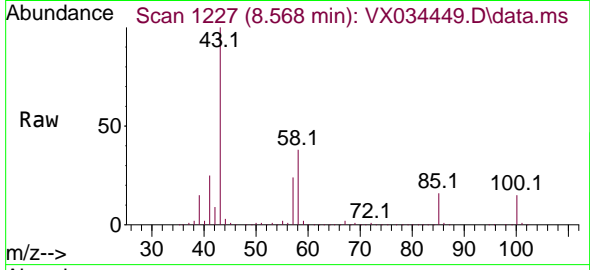




#51  
 4-Methyl-2-Pentanone  
 Concen: 249.629 ug/l  
 RT: 8.568 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

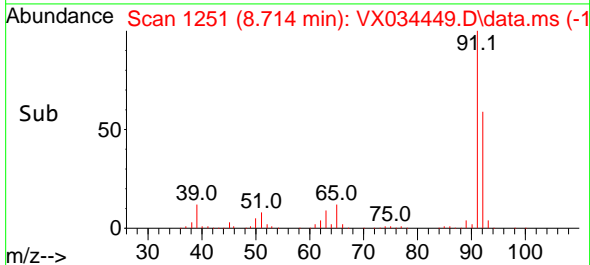
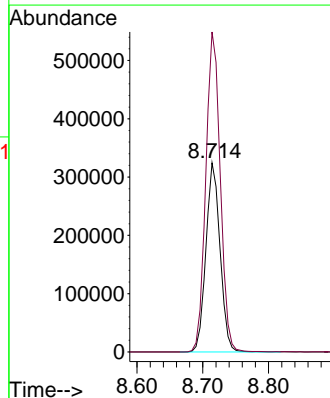
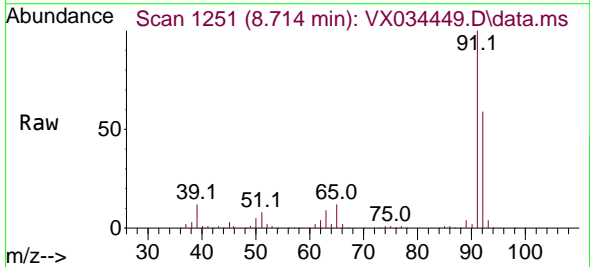
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

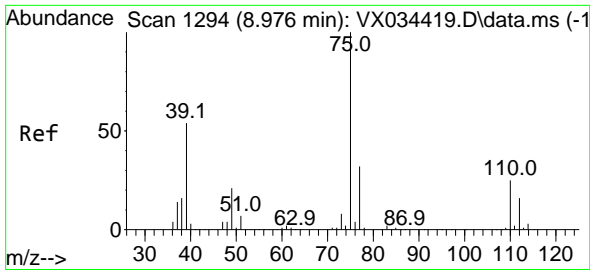
Tgt Ion: 43 Resp: 1470983  
 Ion Ratio Lower Upper  
 43 100  
 58 37.9 30.6 46.0



#52  
 Toluene  
 Concen: 48.780 ug/l  
 RT: 8.714 min Scan# 1251  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 92 Resp: 484903  
 Ion Ratio Lower Upper  
 92 100  
 91 173.4 136.8 205.2

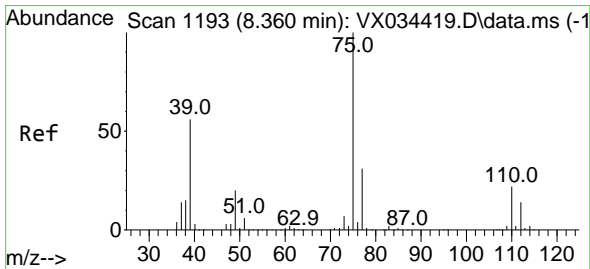
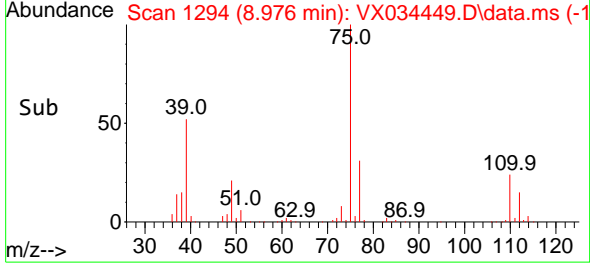
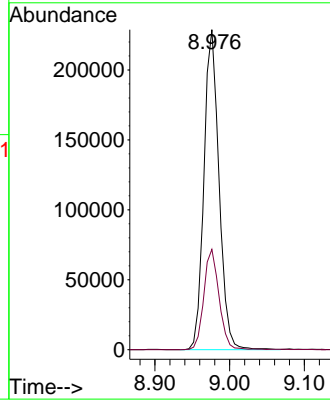
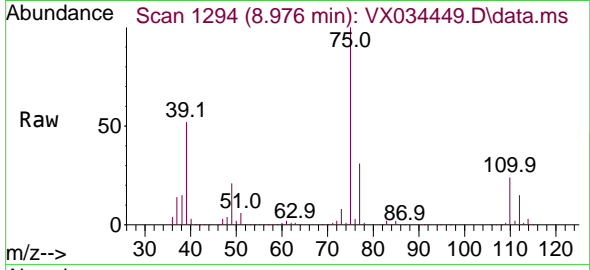




#53  
 t-1,3-Dichloropropene  
 Concen: 51.649 ug/l  
 RT: 8.976 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

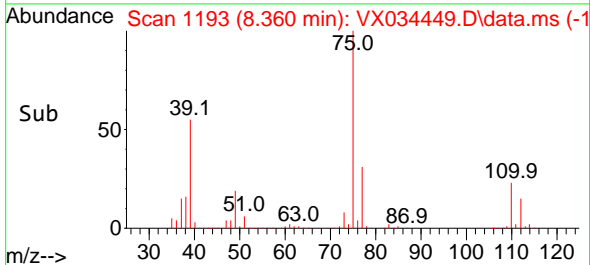
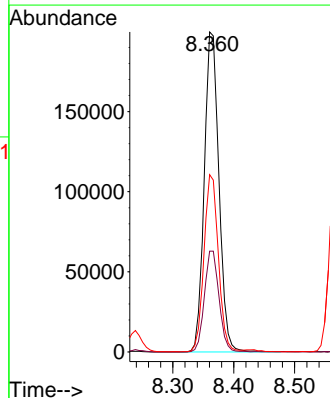
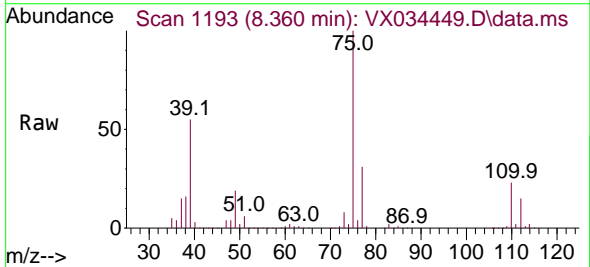
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

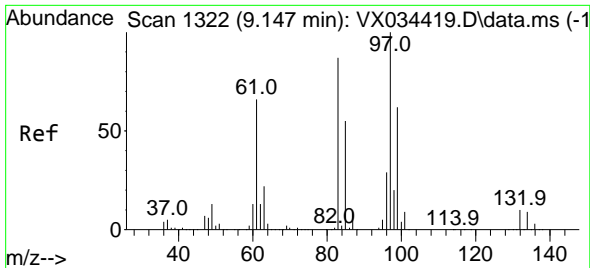
Tgt Ion: 75 Resp: 320976  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.750 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 75 Resp: 334492  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.0 37.4  
 39 55.4 44.6 66.8





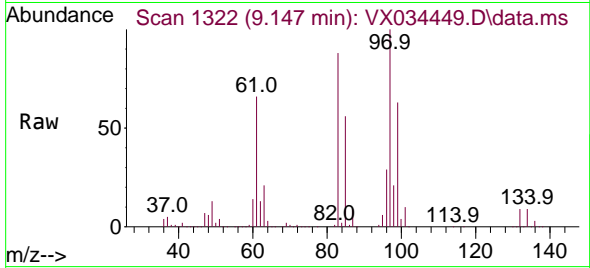
#55  
 1,1,2-Trichloroethane  
 Concen: 50.645 ug/l  
 RT: 9.147 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument :

MSVOA\_X

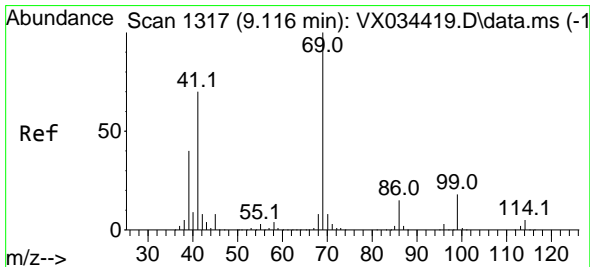
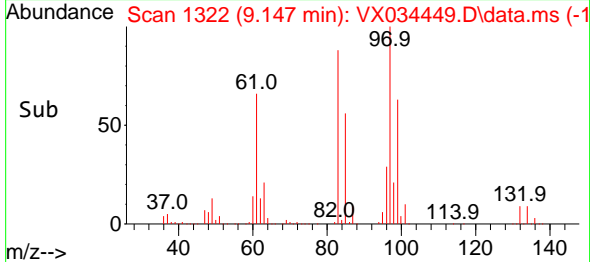
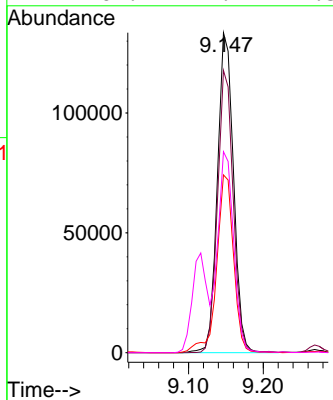
ClientSampleId :

VSTDCCC050

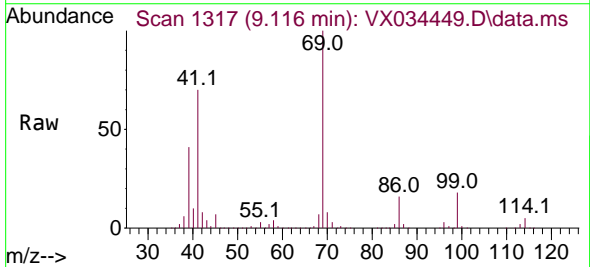


Tgt Ion: 97 Resp: 199797

Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.7	104.5
85	55.6	43.7	65.5
99	62.7	49.7	74.5

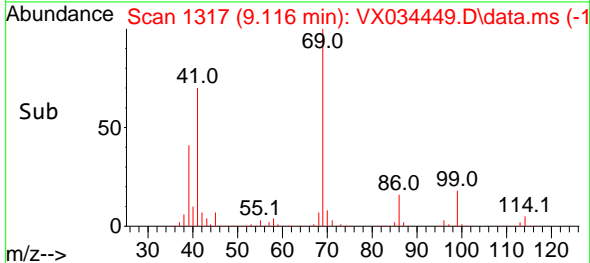
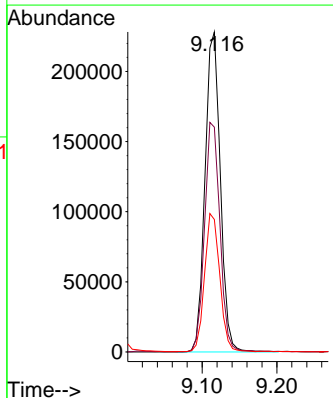


#56  
 Ethyl methacrylate  
 Concen: 50.112 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

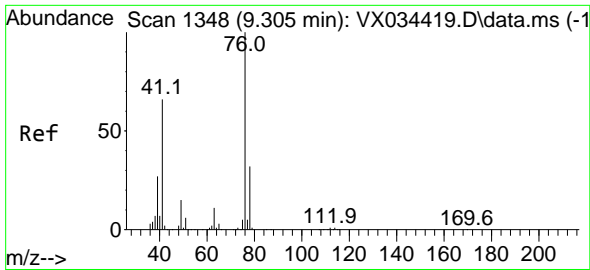


Tgt Ion: 69 Resp: 324592

Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.4	86.0
39	42.9	33.7	50.5



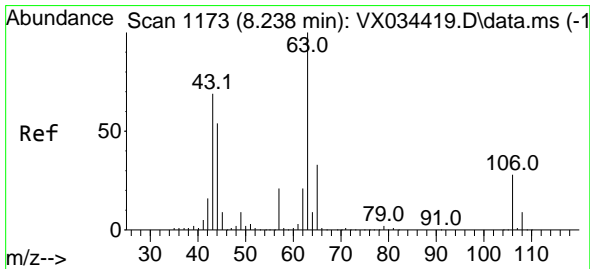
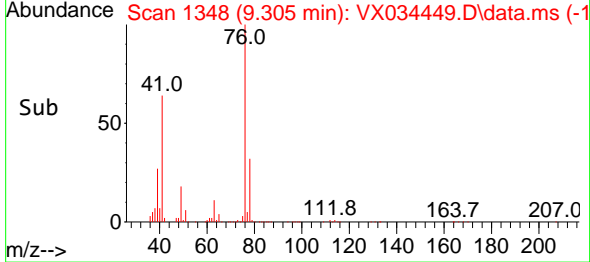
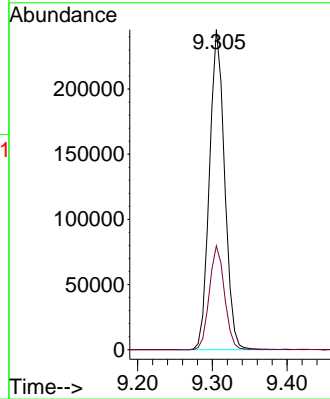
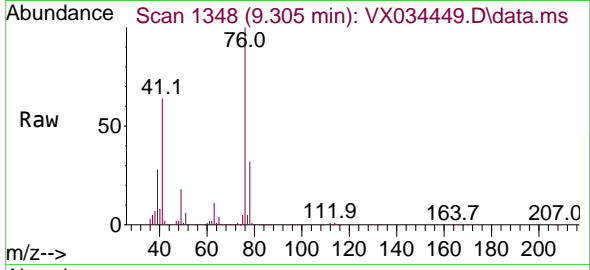




#57  
 1,3-Dichloropropane  
 Concen: 49.378 ug/l  
 RT: 9.305 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

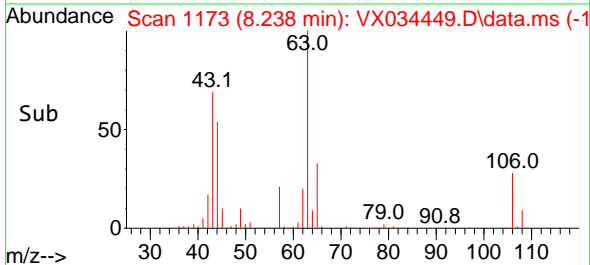
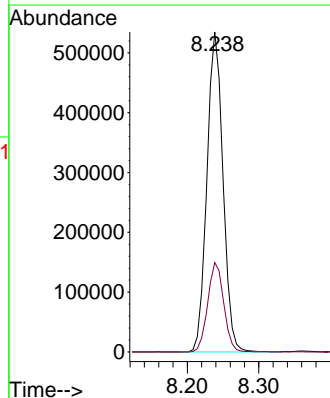
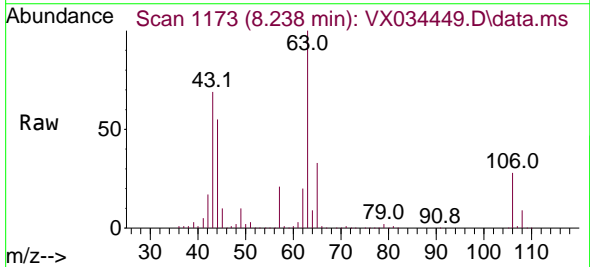
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

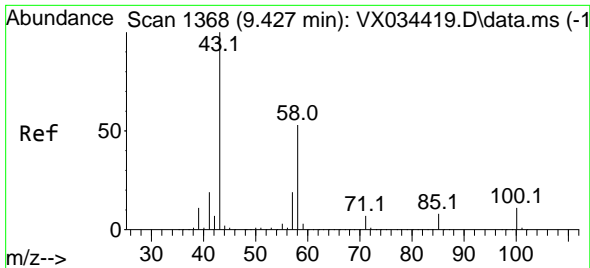
Tgt Ion: 76 Resp: 346213  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 250.238 ug/l  
 RT: 8.238 min Scan# 1173  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 63 Resp: 835329  
 Ion Ratio Lower Upper  
 63 100  
 106 27.9 22.2 33.2

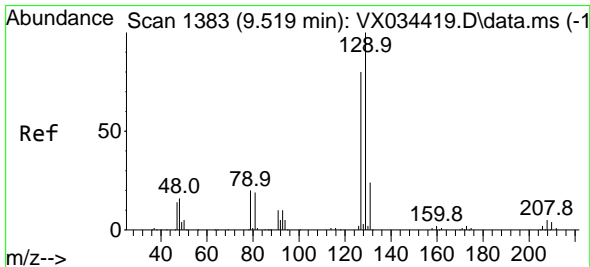
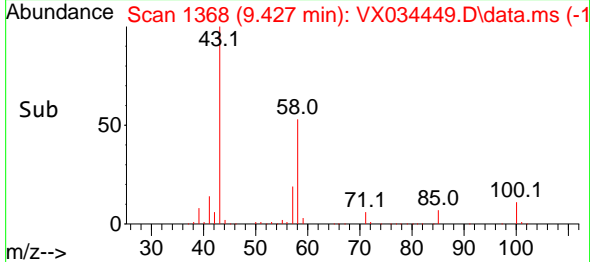
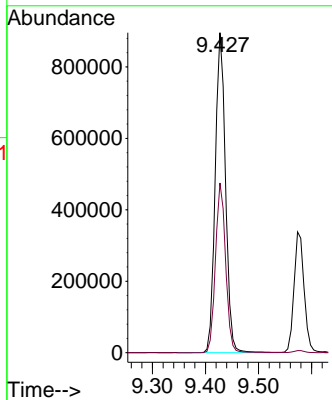
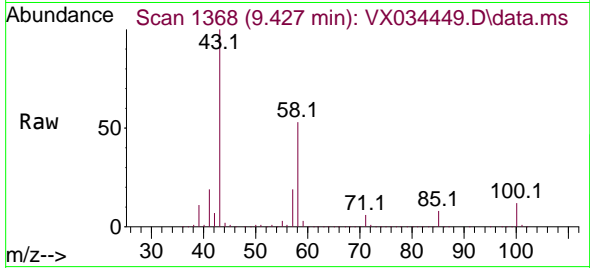




#59  
 2-Hexanone  
 Concen: 265.939 ug/l  
 RT: 9.427 min Scan# 1368  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

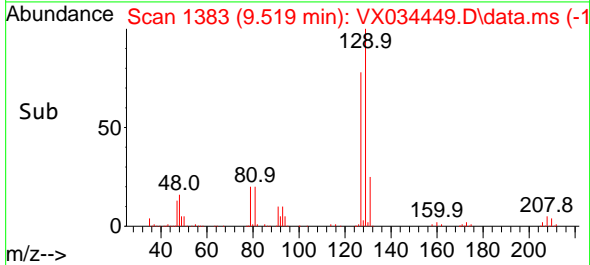
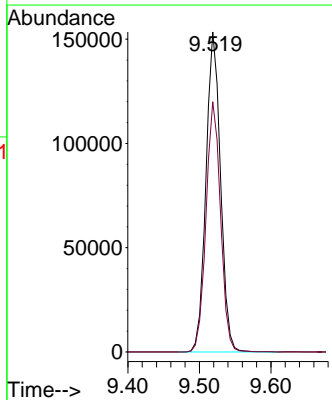
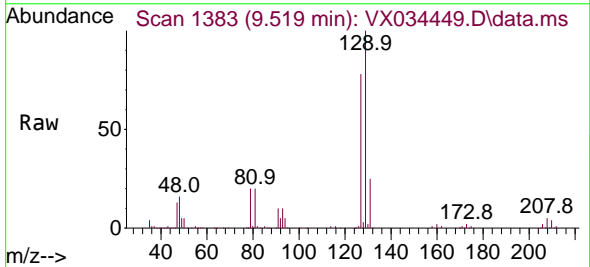
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

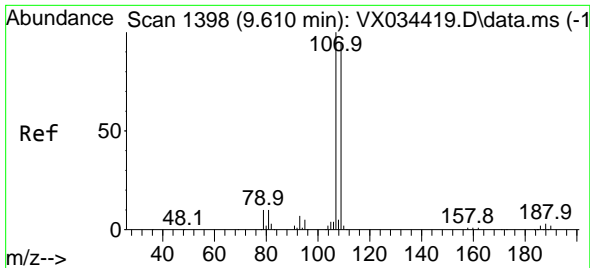
Tgt Ion: 43 Resp: 1211388  
 Ion Ratio Lower Upper  
 43 100  
 58 52.4 26.3 78.9



#60  
 Dibromochloromethane  
 Concen: 52.290 ug/l  
 RT: 9.519 min Scan# 1383  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 129 Resp: 216353  
 Ion Ratio Lower Upper  
 129 100  
 127 78.2 39.0 117.0

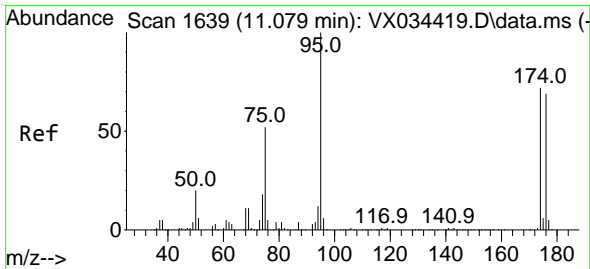
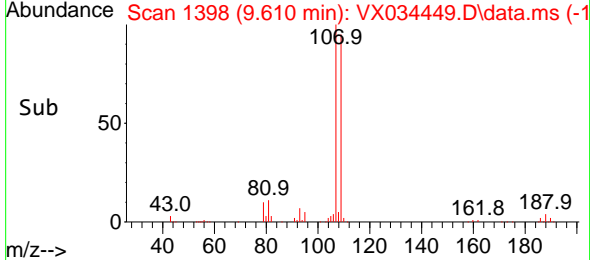
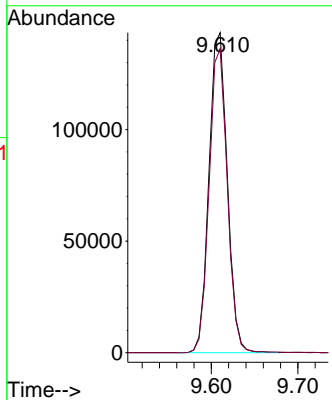
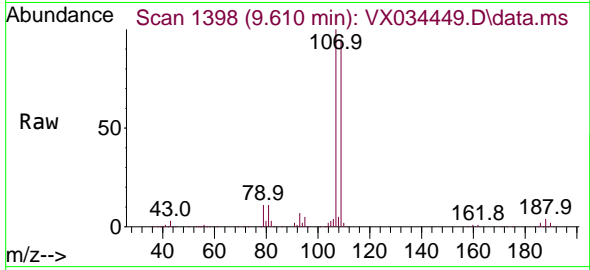




#61  
 1,2-Dibromoethane  
 Concen: 49.567 ug/l  
 RT: 9.610 min Scan# 1398  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

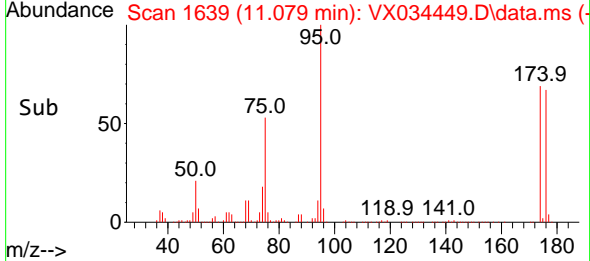
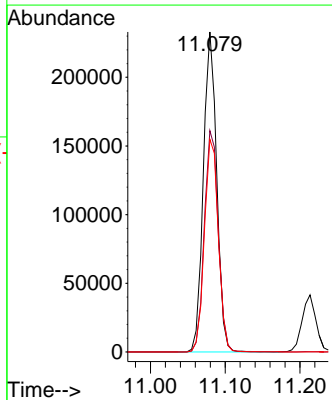
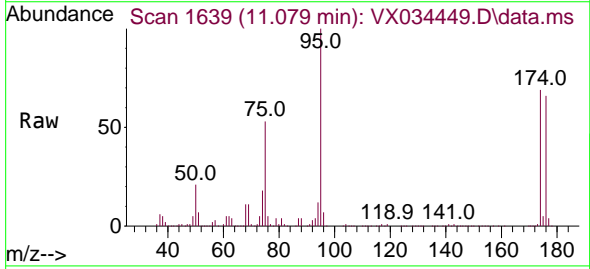
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

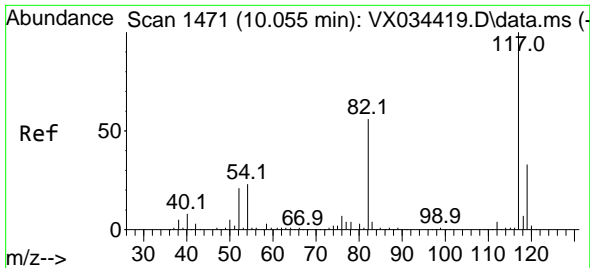
Tgt Ion:107 Resp: 211012  
 Ion Ratio Lower Upper  
 107 100  
 109 94.0 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 53.576 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 95 Resp: 288684  
 Ion Ratio Lower Upper  
 95 100  
 174 72.3 0.0 147.4  
 176 69.5 0.0 140.6



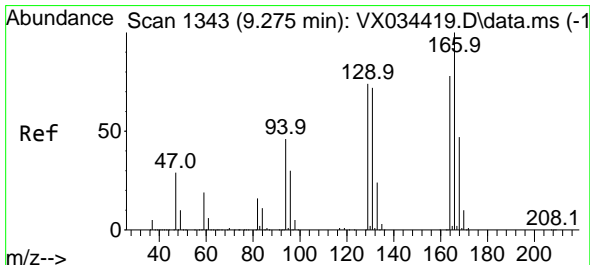
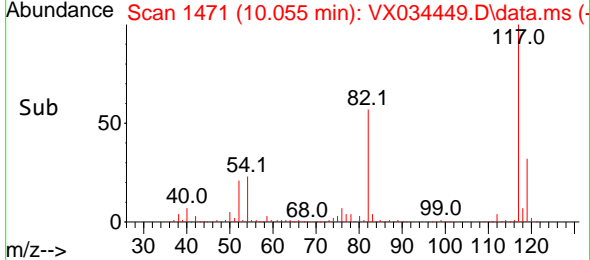
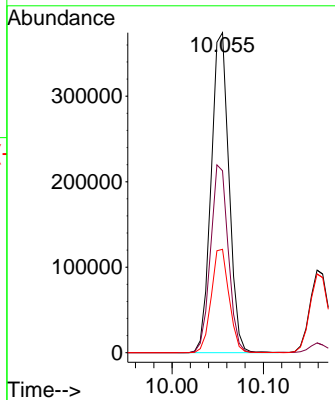
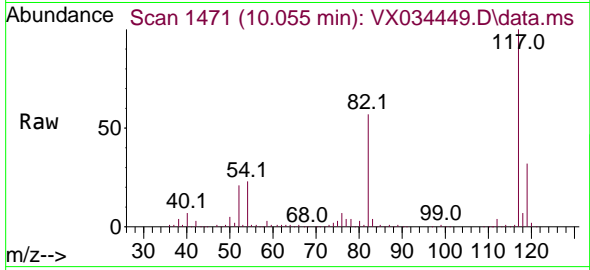


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 507950

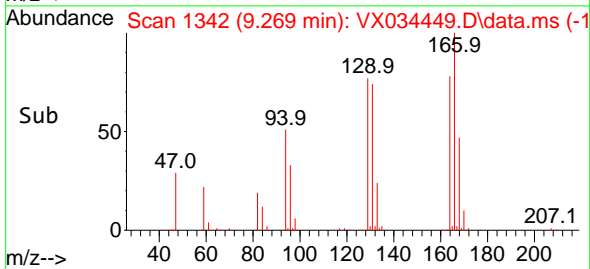
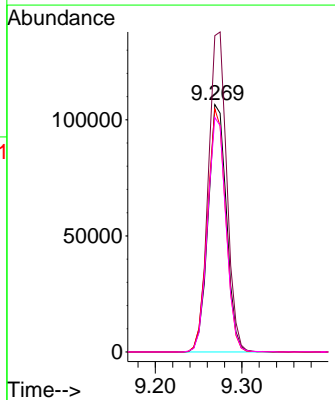
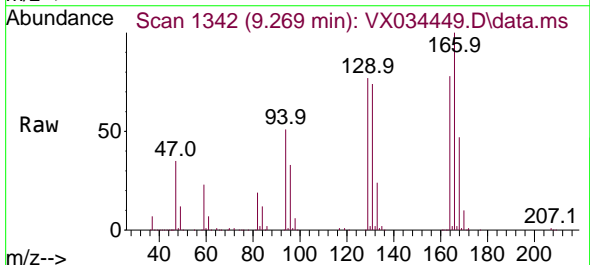
Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.0	67.4
119	32.3	26.0	39.0

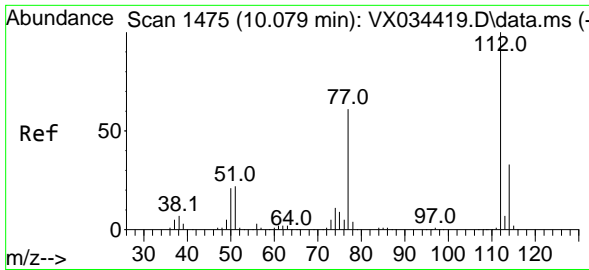


#64  
 Tetrachloroethene  
 Concen: 45.864 ug/l  
 RT: 9.269 min Scan# 1342  
 Delta R.T. -0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:164 Resp: 156493

Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.7	154.1
129	98.3	75.6	113.4
131	94.8	73.7	110.5

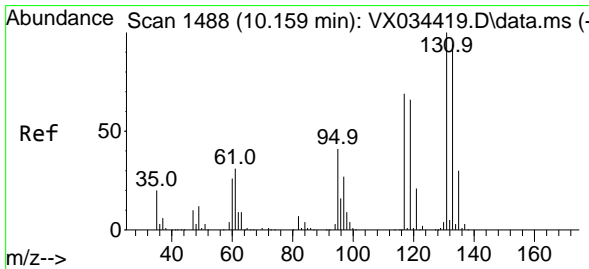
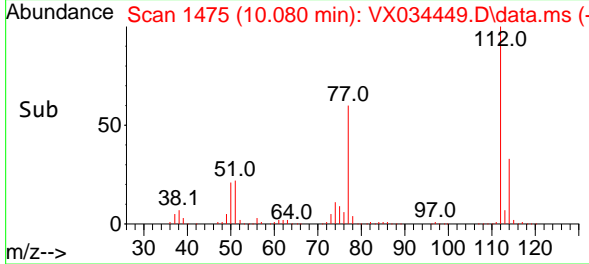
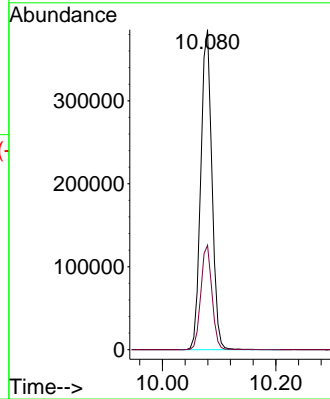
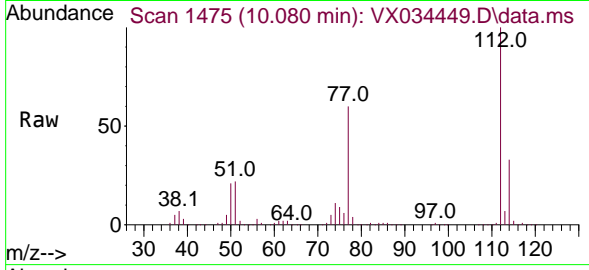




#65  
 Chlorobenzene  
 Concen: 47.116 ug/l  
 RT: 10.080 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

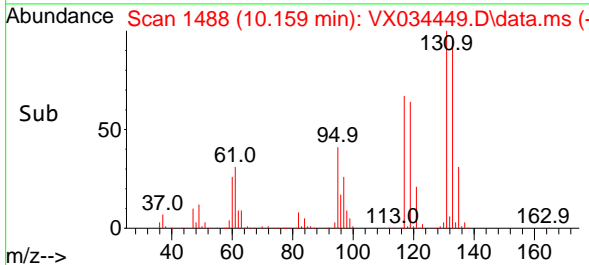
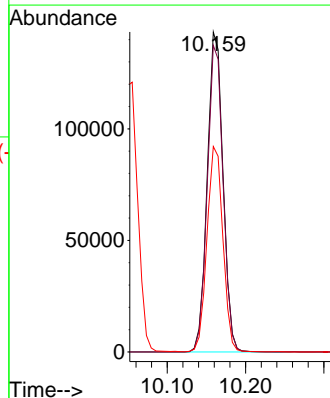
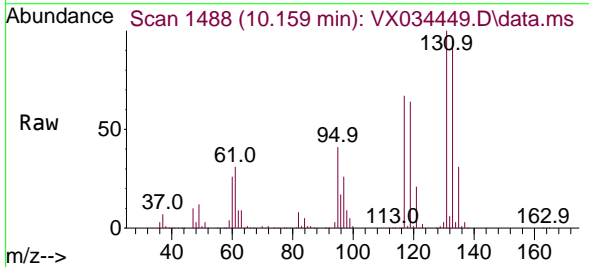
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

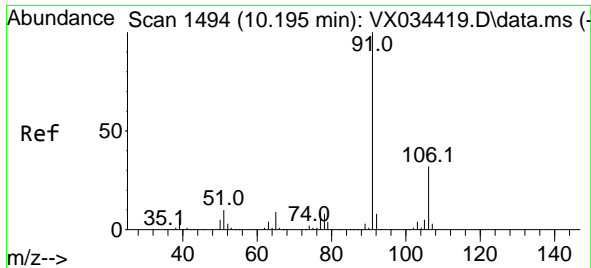
Tgt Ion:112 Resp: 525102  
 Ion Ratio Lower Upper  
 112 100  
 114 32.6 26.2 39.2



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.187 ug/l  
 RT: 10.159 min Scan# 1488  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:131 Resp: 199652  
 Ion Ratio Lower Upper  
 131 100  
 133 96.0 47.1 141.4  
 119 64.8 32.6 98.0

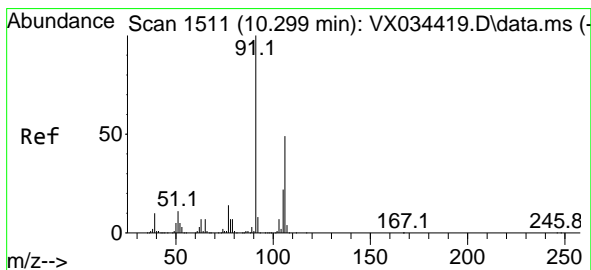
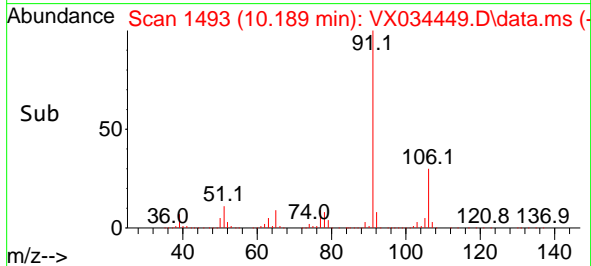
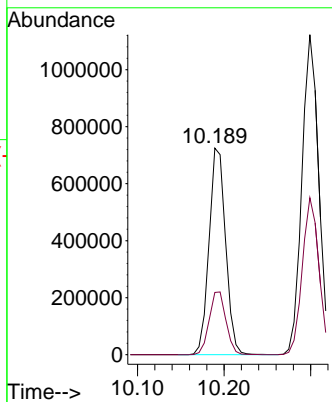
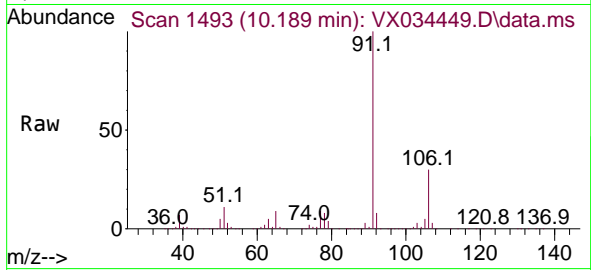




#67  
 Ethyl Benzene  
 Concen: 48.227 ug/l  
 RT: 10.189 min Scan# 1493  
 Delta R.T. -0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

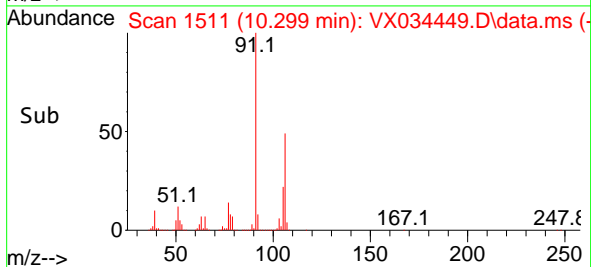
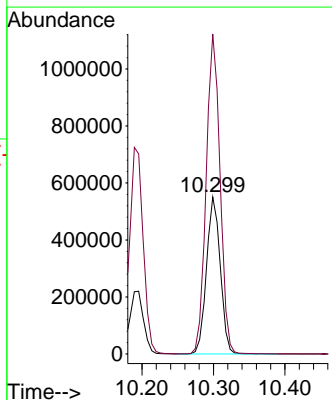
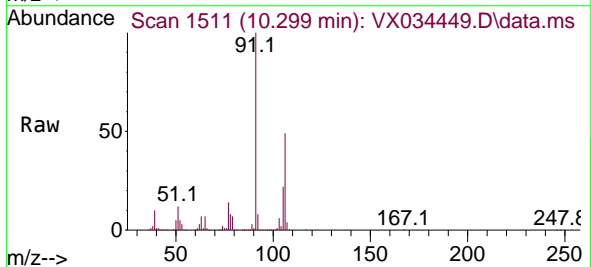
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

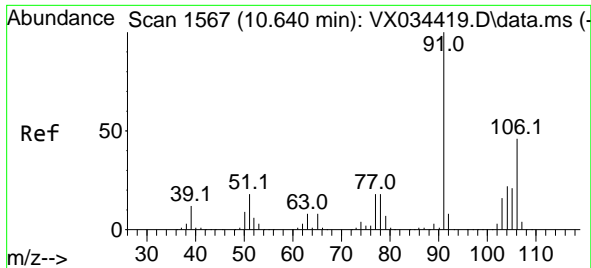
Tgt Ion: 91 Resp: 962216  
 Ion Ratio Lower Upper  
 91 100  
 106 30.2 25.6 38.4



#68  
 m/p-Xylenes  
 Concen: 95.997 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 106 Resp: 735756  
 Ion Ratio Lower Upper  
 106 100  
 91 205.5 164.0 246.0

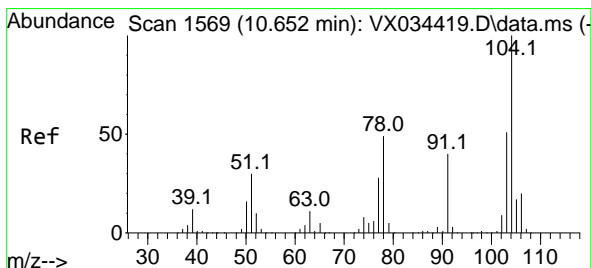
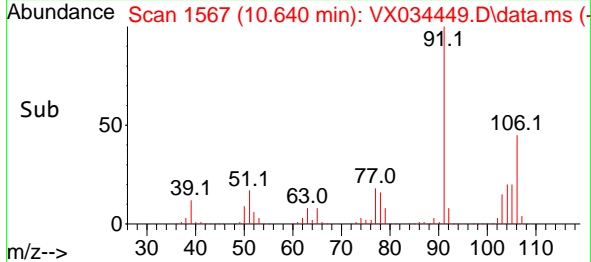
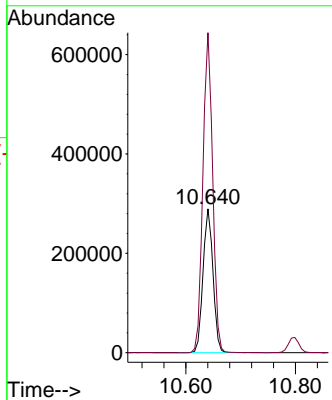
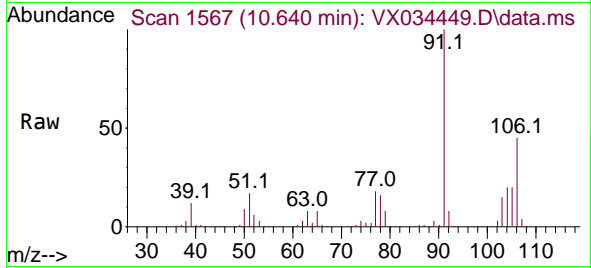




#69  
 o-Xylene  
 Concen: 47.379 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

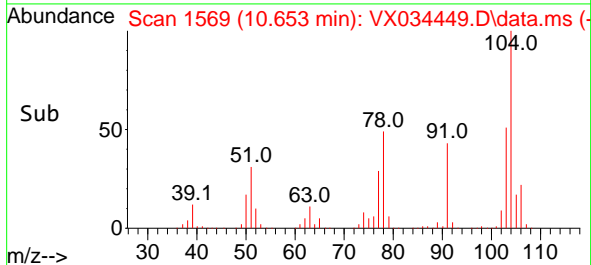
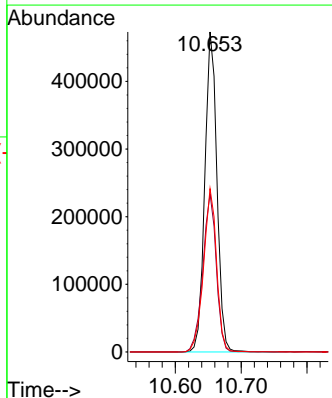
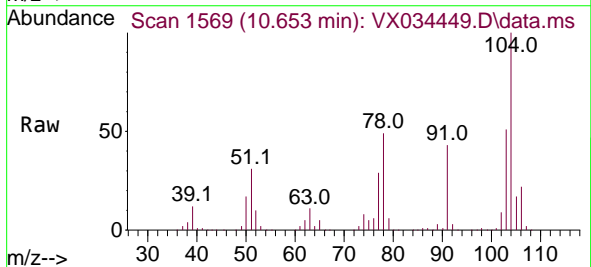
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

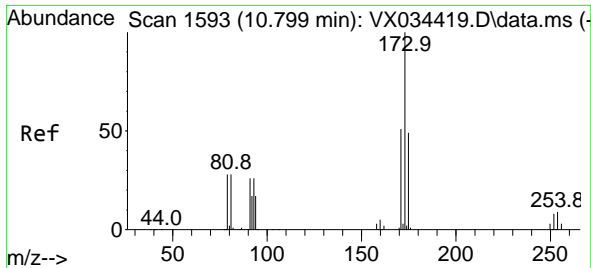
Tgt Ion:106 Resp: 364411  
 Ion Ratio Lower Upper  
 106 100  
 91 218.3 108.5 325.3



#70  
 Styrene  
 Concen: 48.907 ug/l  
 RT: 10.653 min Scan# 1569  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:104 Resp: 606905  
 Ion Ratio Lower Upper  
 104 100  
 78 54.8 43.4 65.2  
 103 55.1 44.2 66.2

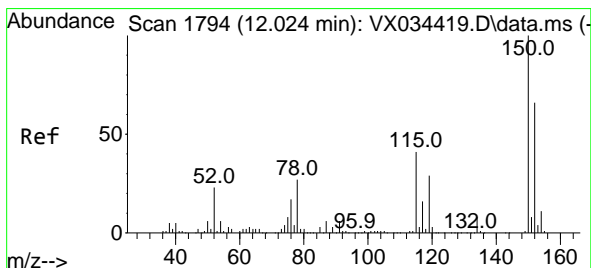
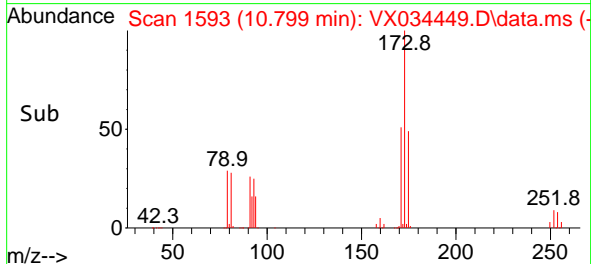
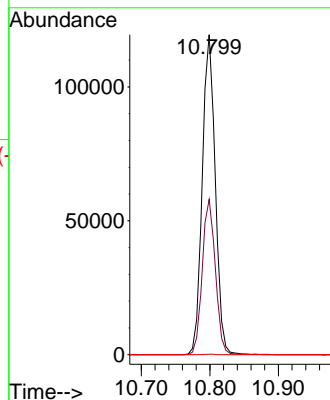
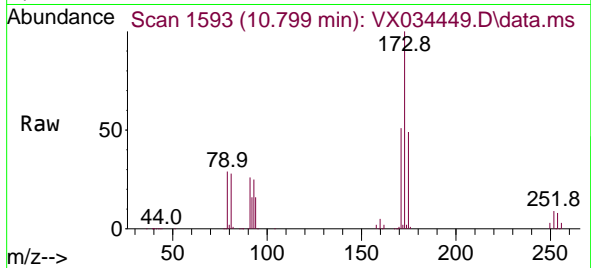




#71  
 Bromoform  
 Concen: 50.591 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

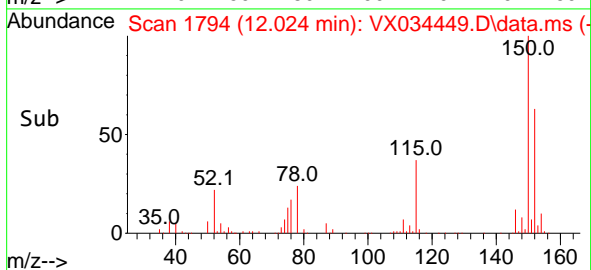
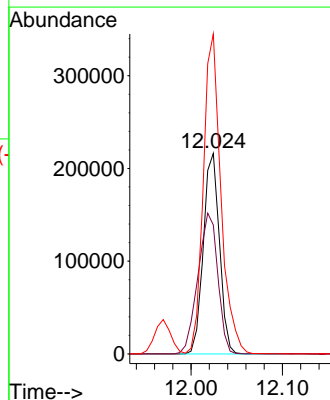
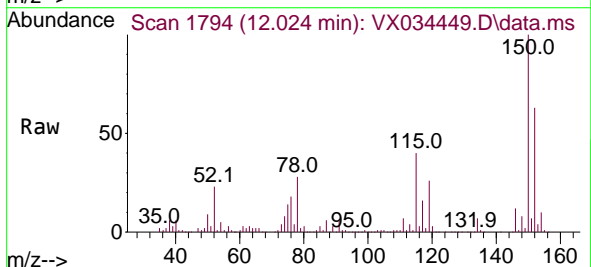
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:173 Resp: 158071  
 Ion Ratio Lower Upper  
 173 100  
 175 48.9 24.1 72.4  
 254 0.1 0.1 0.1#

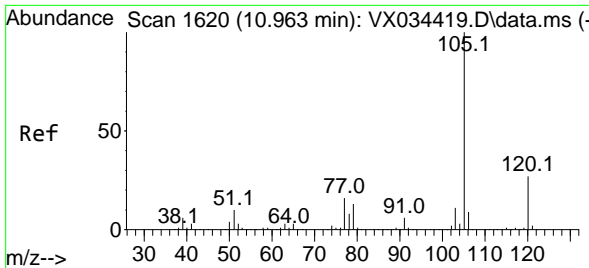


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:152 Resp: 264785  
 Ion Ratio Lower Upper  
 152 100  
 115 86.8 45.0 135.0  
 150 174.4 0.0 352.4



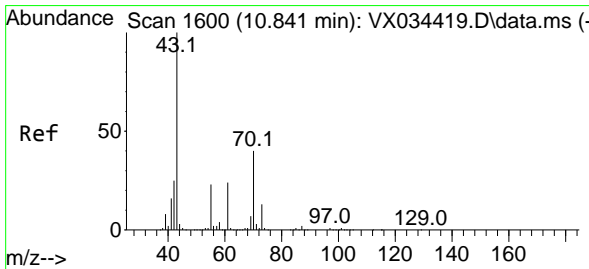
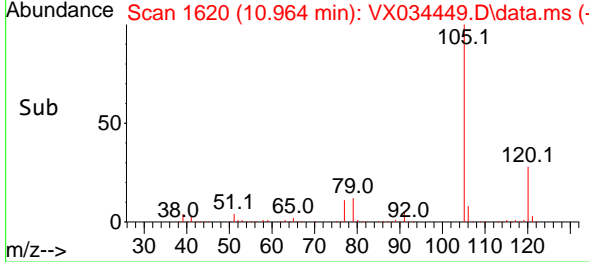
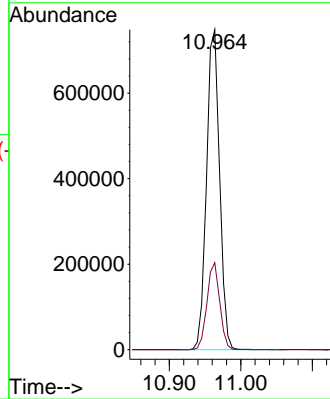
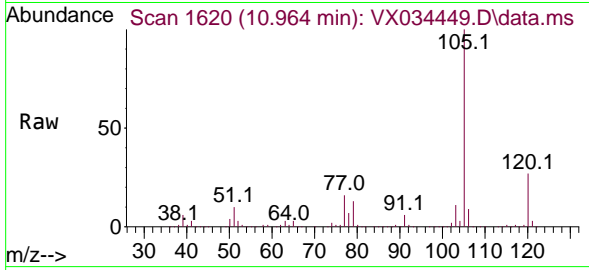




#73  
 Isopropylbenzene  
 Concen: 46.404 ug/l  
 RT: 10.964 min Scan# 1600  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

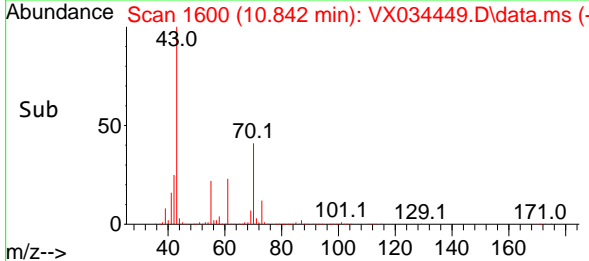
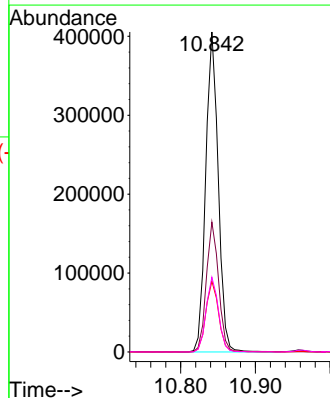
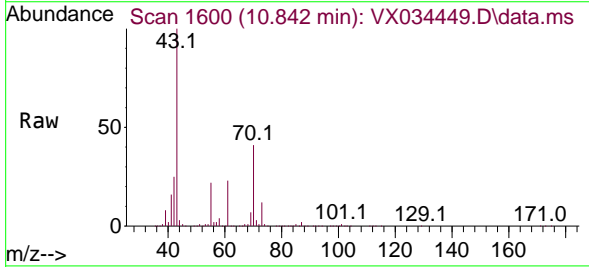
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

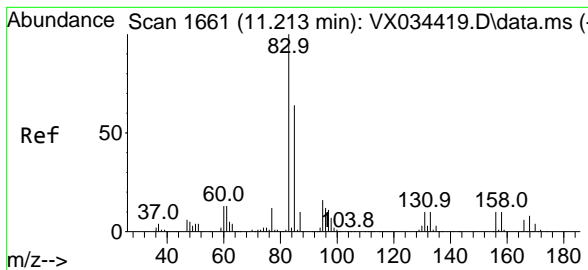
Tgt Ion:105 Resp: 949651  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 13.3 39.9



#74  
 N-ethyl acetate  
 Concen: 47.959 ug/l  
 RT: 10.842 min Scan# 1600  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 43 Resp: 470089  
 Ion Ratio Lower Upper  
 43 100  
 70 40.1 32.1 48.1  
 55 22.7 18.3 27.5  
 61 23.3 18.8 28.2

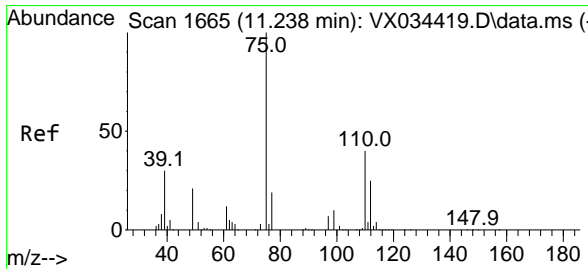
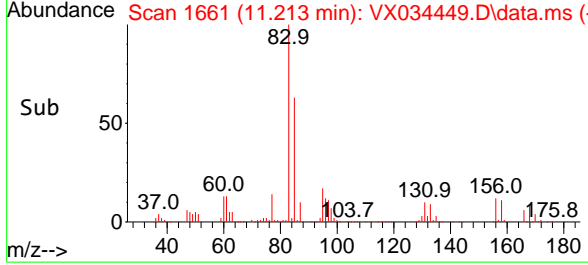
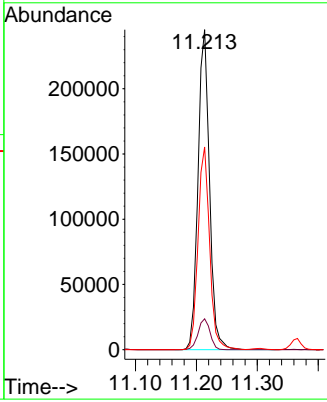
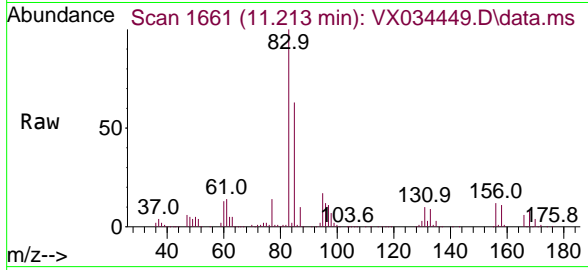




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.091 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

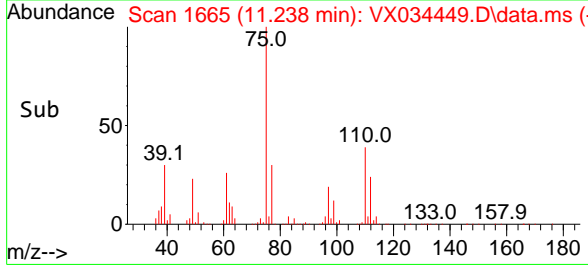
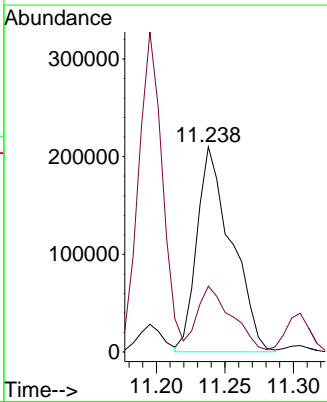
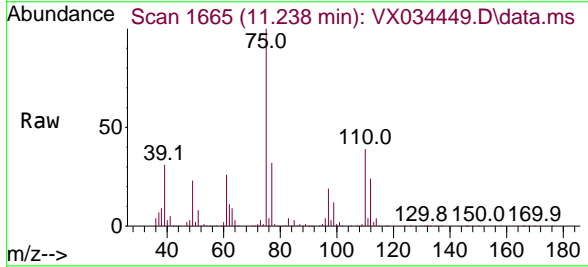
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

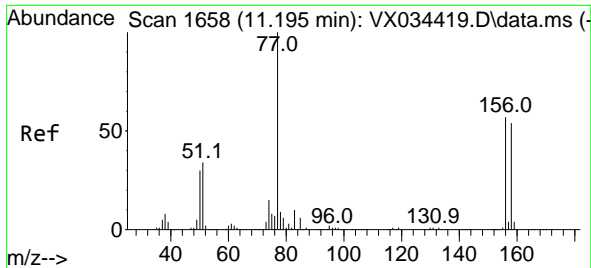
Tgt Ion	Resp	Lower	Upper
83	321583		
83	100		
131	10.0	4.8	14.3
85	63.9	32.0	96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 60.739 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

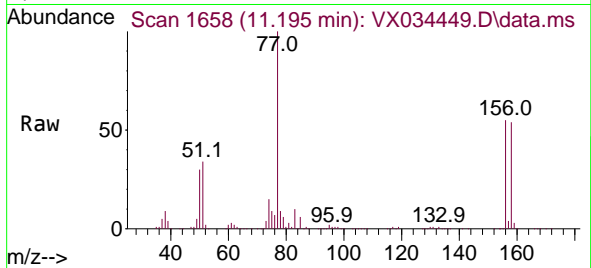
Tgt Ion	Resp	Lower	Upper
75	369277		
75	100		
77	32.1	21.6	64.8



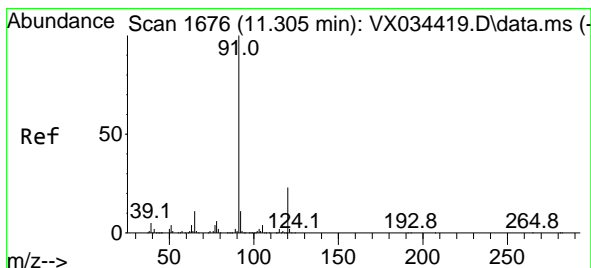
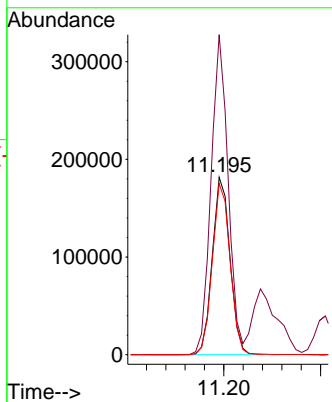
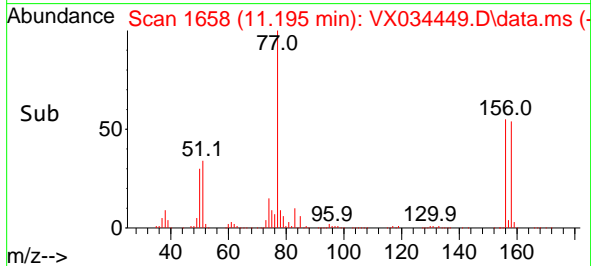


#77  
 Bromobenzene  
 Concen: 46.974 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

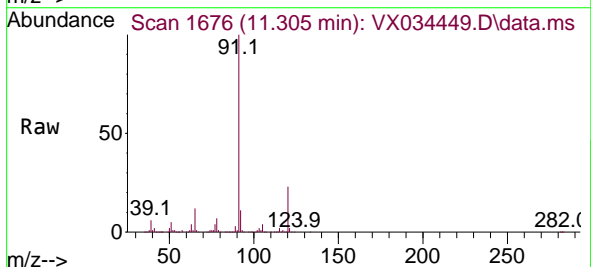
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050



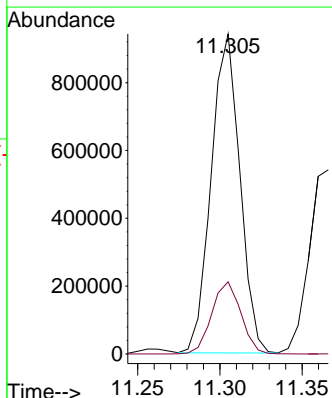
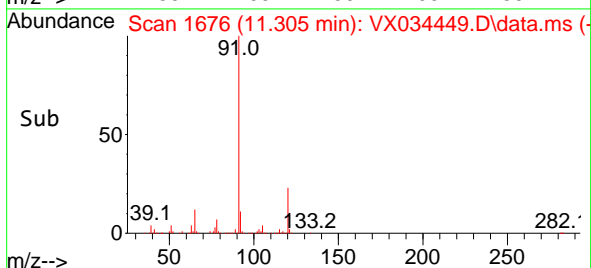
Tgt Ion:156 Resp: 230641  
 Ion Ratio Lower Upper  
 156 100  
 77 173.4 86.7 259.9  
 158 96.2 48.0 144.0

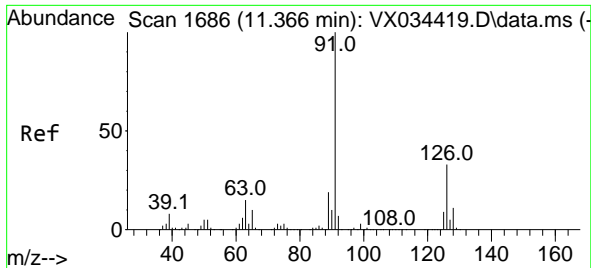


#78  
 n-propylbenzene  
 Concen: 48.283 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



Tgt Ion: 91 Resp: 1141150  
 Ion Ratio Lower Upper  
 91 100  
 120 23.0 11.5 34.5

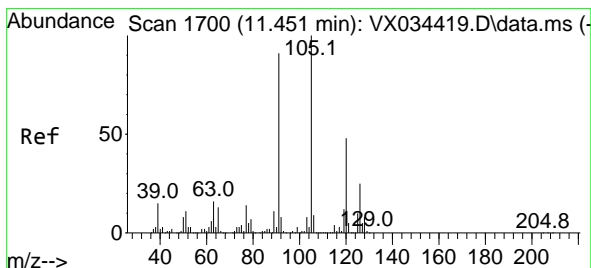
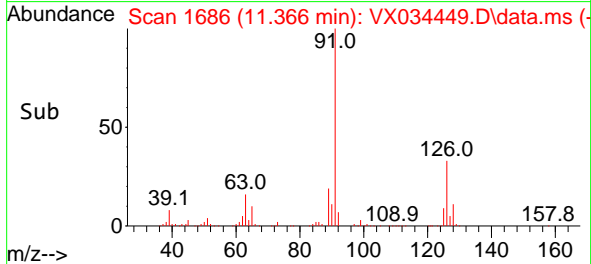
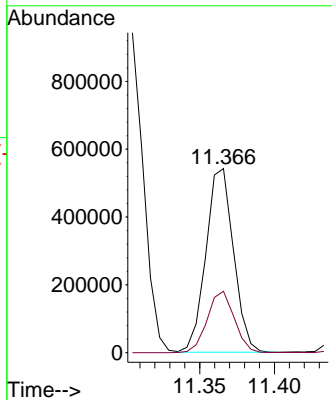
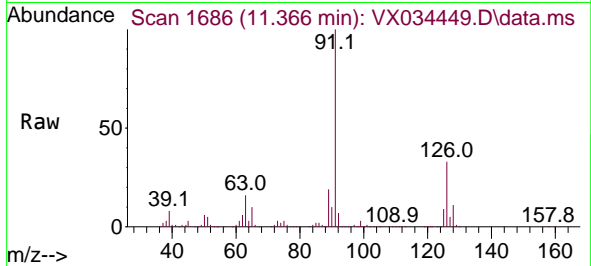




#79  
 2-Chlorotoluene  
 Concen: 47.607 ug/l  
 RT: 11.366 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

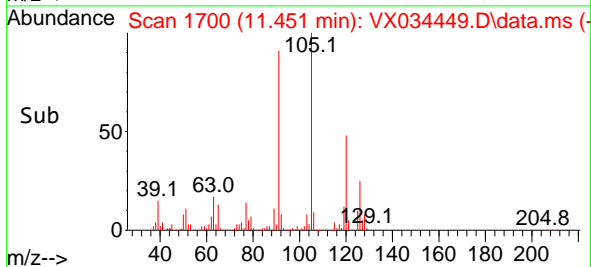
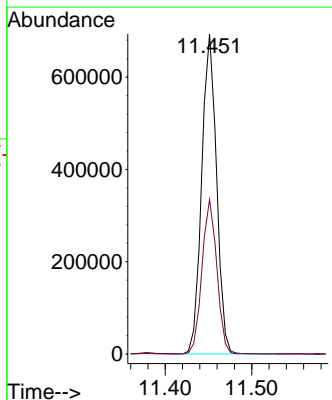
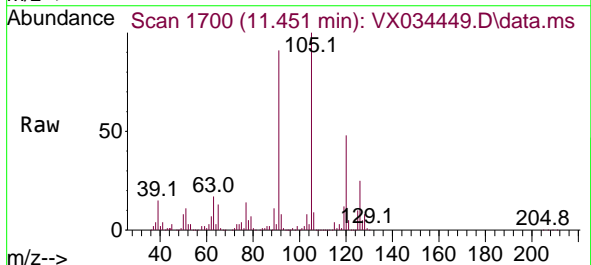
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

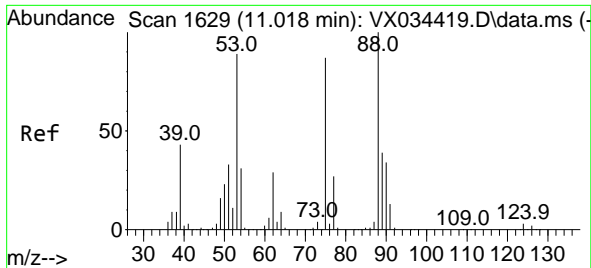
Tgt Ion: 91 Resp: 694906  
 Ion Ratio Lower Upper  
 91 100  
 126 32.9 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.043 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion: 105 Resp: 824670  
 Ion Ratio Lower Upper  
 105 100  
 120 48.2 23.7 71.1

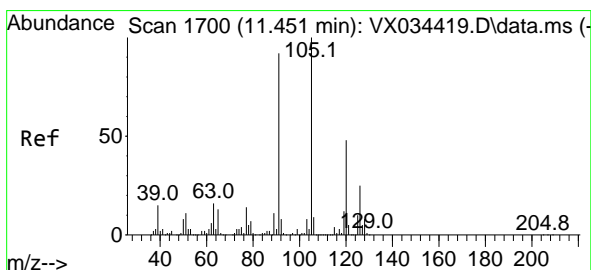
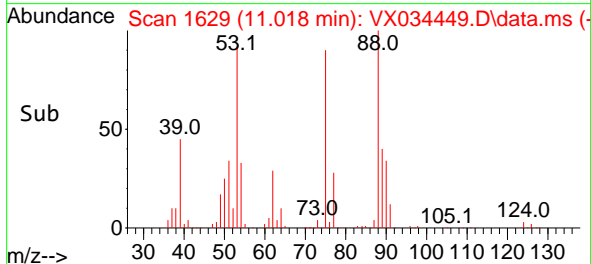
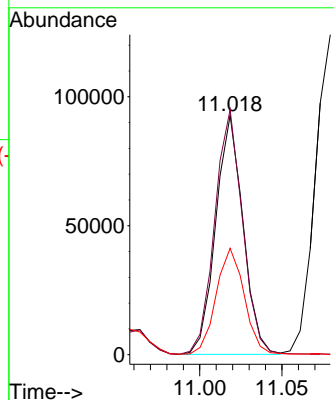
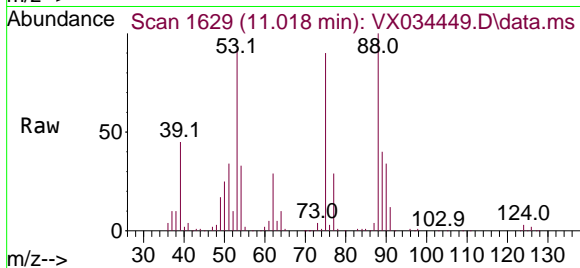




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 47.632 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

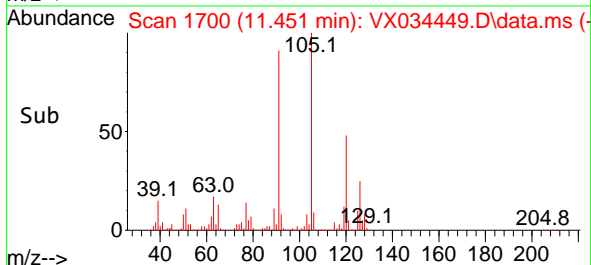
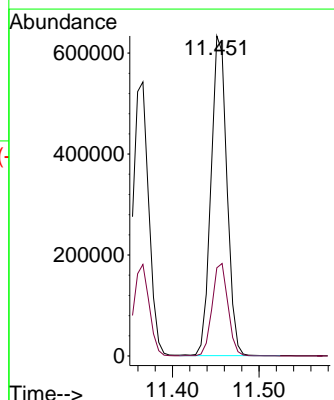
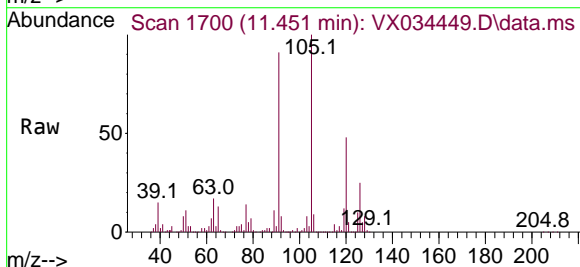
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

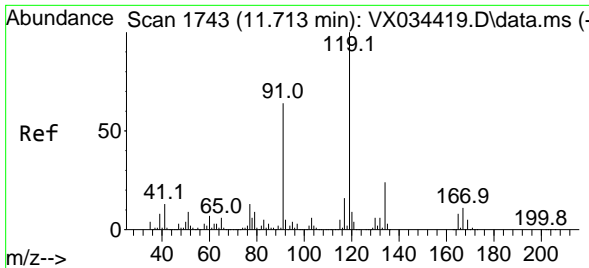
Tgt Ion: 75 Resp: 107045  
 Ion Ratio Lower Upper  
 75 100  
 53 105.1 82.6 124.0  
 89 46.4 36.9 55.3



#82  
 4-Chlorotoluene  
 Concen: 48.089 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

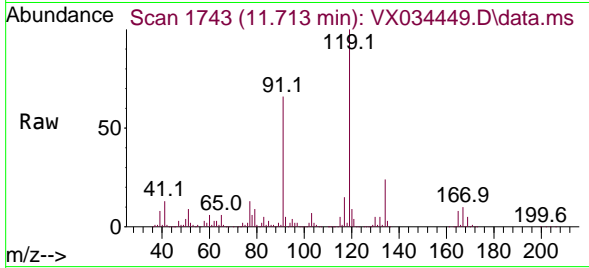
Tgt Ion: 91 Resp: 808516  
 Ion Ratio Lower Upper  
 91 100  
 126 28.8 14.2 42.6



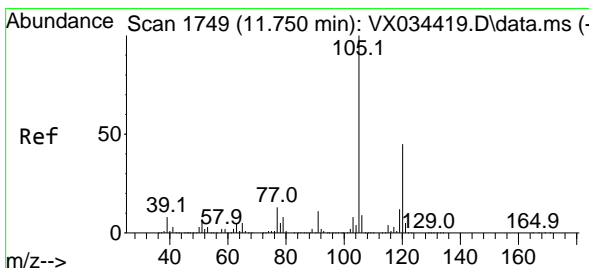
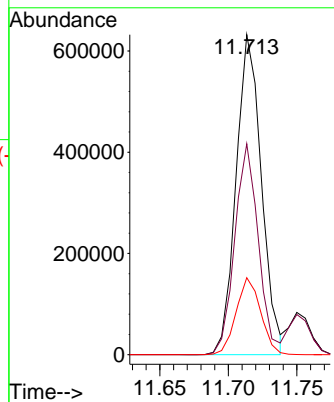
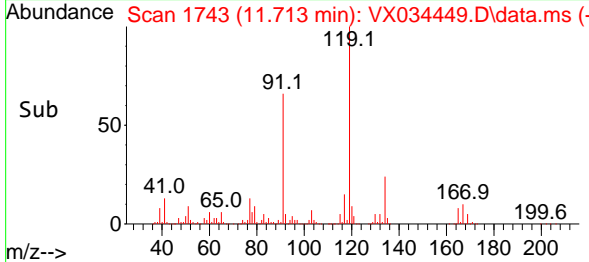


#83  
 tert-Butylbenzene  
 Concen: 47.048 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

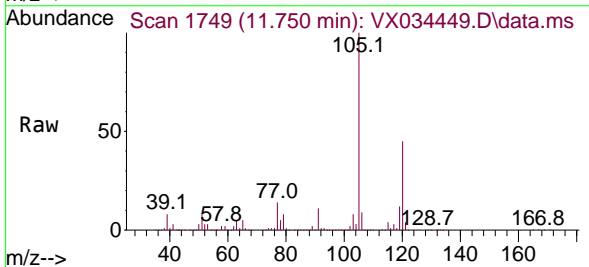
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



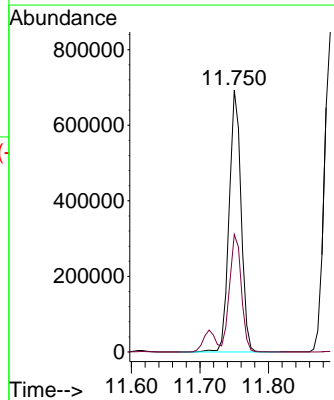
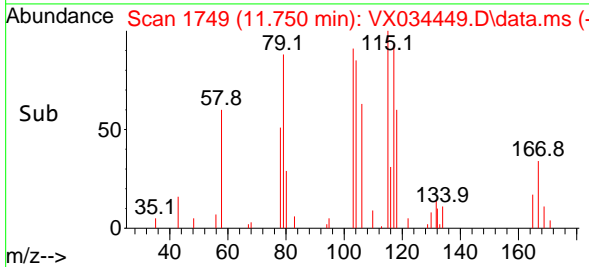
Tgt Ion:119 Resp: 814240  
 Ion Ratio Lower Upper  
 119 100  
 91 61.4 30.6 92.0  
 134 23.3 11.8 35.4

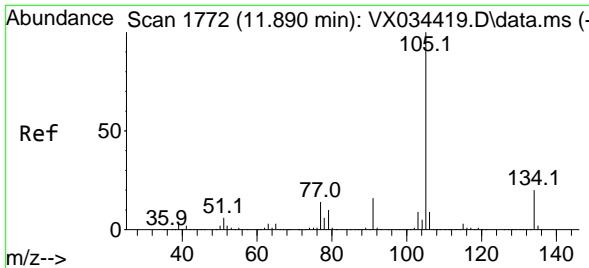


#84  
 1,2,4-Trimethylbenzene  
 Concen: 47.619 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



Tgt Ion:105 Resp: 835371  
 Ion Ratio Lower Upper  
 105 100  
 120 44.3 22.4 67.0

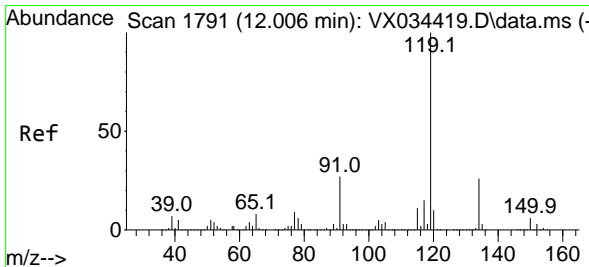
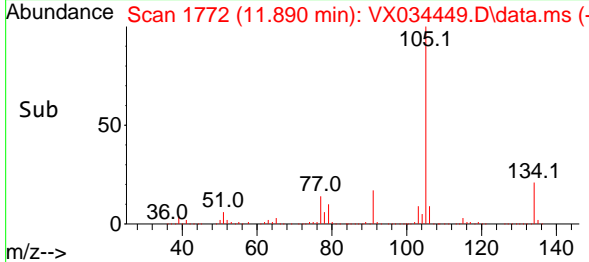
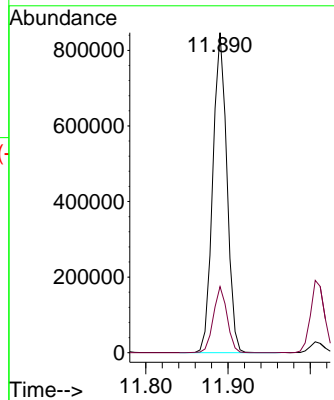
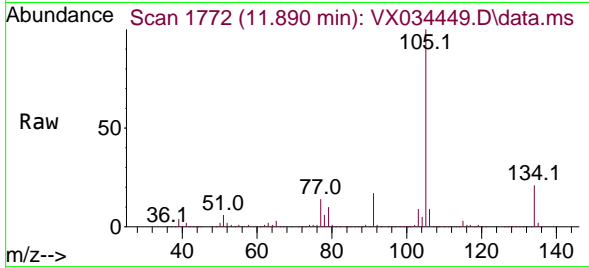




#85  
 sec-Butylbenzene  
 Concen: 47.687 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

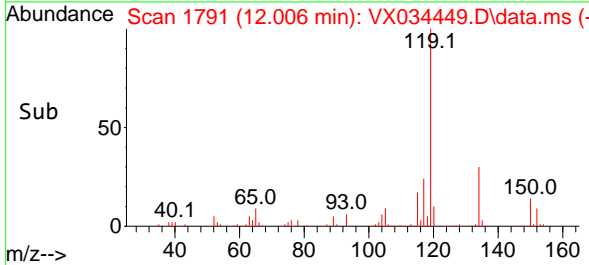
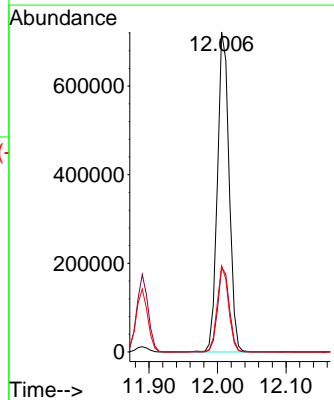
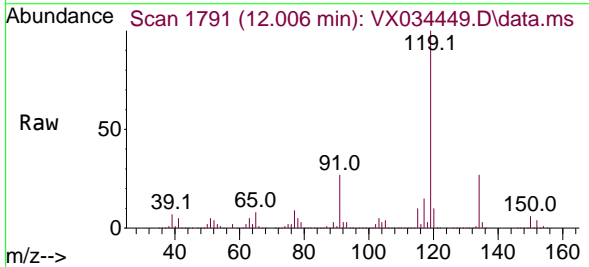
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 ClientSampleId :  
 VSTDCCC050

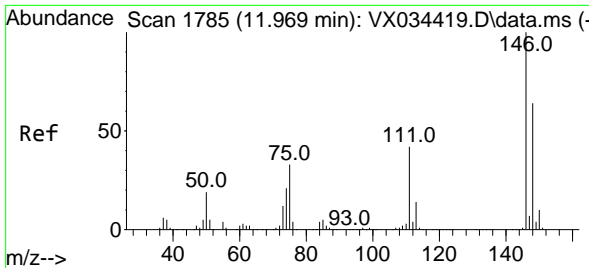
Tgt Ion:105 Resp: 1008973  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 48.173 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

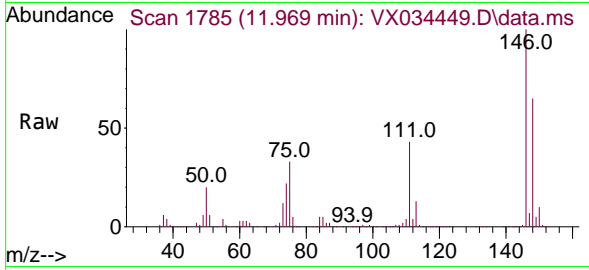
Tgt Ion:119 Resp: 856624  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.2 39.5  
 91 26.1 12.9 38.7



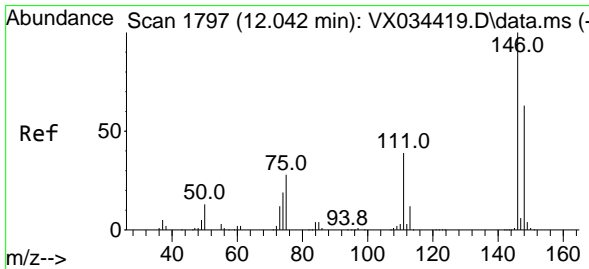
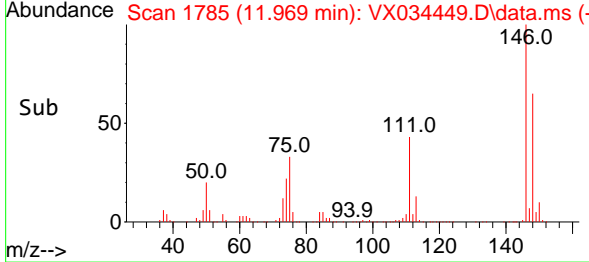
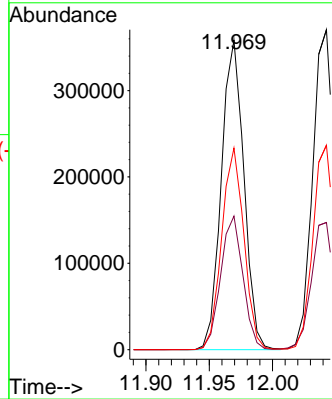


#87  
 1,3-Dichlorobenzene  
 Concen: 46.128 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

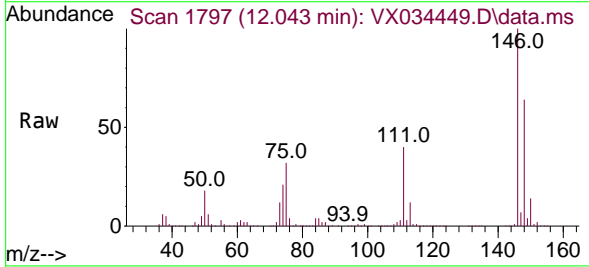
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050



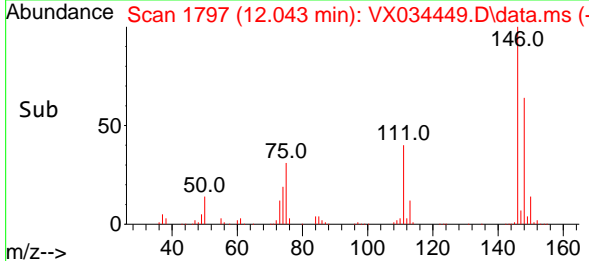
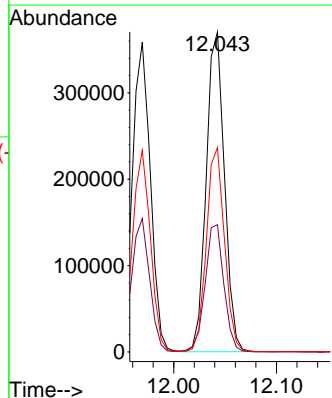
Tgt Ion:146 Resp: 443763  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 20.9 62.8  
 148 64.2 31.6 95.0



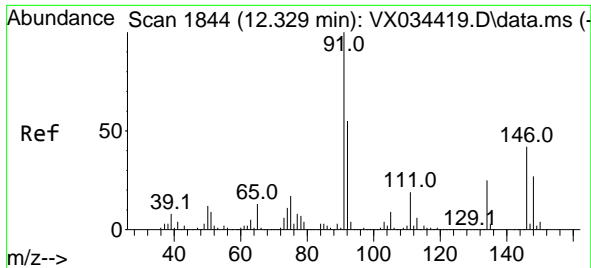
#88  
 1,4-Dichlorobenzene  
 Concen: 46.905 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



Tgt Ion:146 Resp: 456268  
 Ion Ratio Lower Upper  
 146 100  
 111 41.1 20.6 61.9  
 148 63.6 31.8 95.4

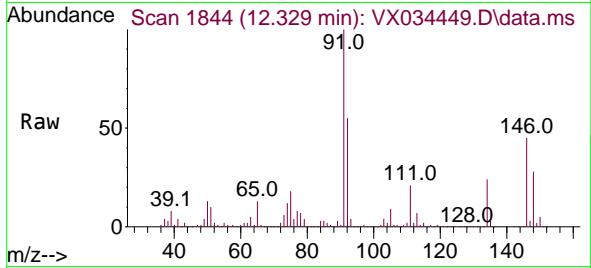




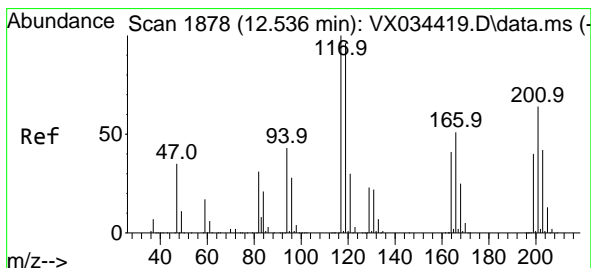
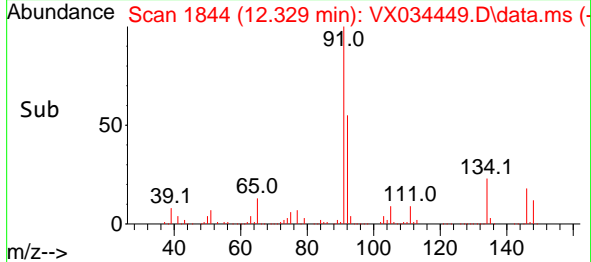
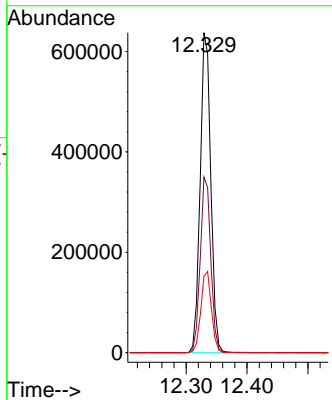


#89  
 n-Butylbenzene  
 Concen: 48.877 ug/l  
 RT: 12.329 min Scan# 1844  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

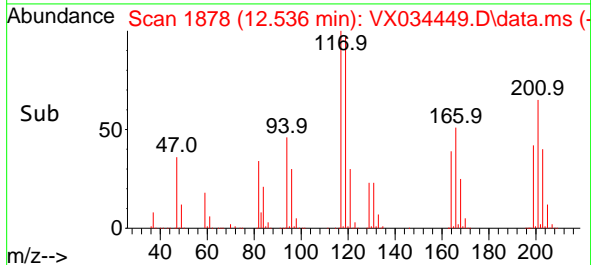
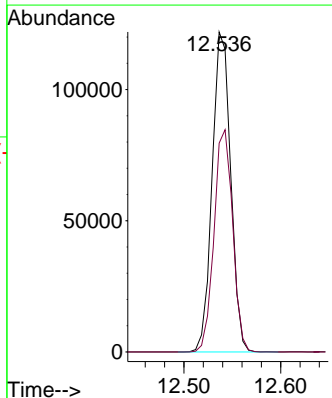
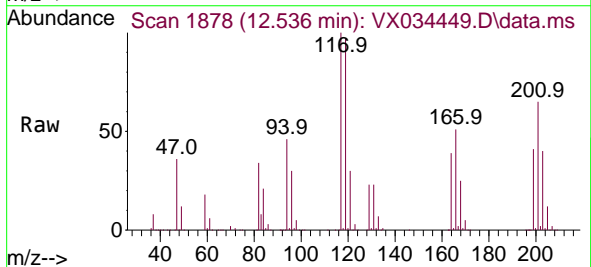


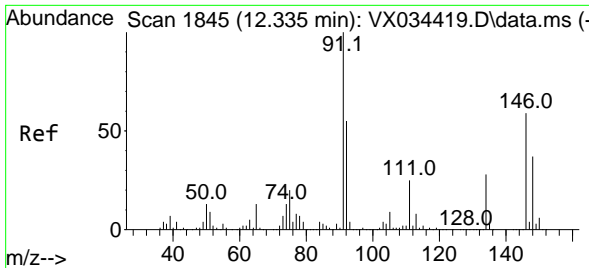
Tgt Ion: 91 Resp: 772662  
 Ion Ratio Lower Upper  
 91 100  
 92 54.5 27.7 83.0  
 134 25.3 13.0 38.9



#90  
 Hexachloroethane  
 Concen: 49.212 ug/l  
 RT: 12.536 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

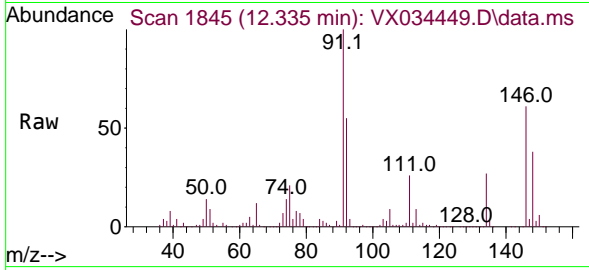
Tgt Ion: 117 Resp: 161924  
 Ion Ratio Lower Upper  
 117 100  
 201 69.9 34.4 103.1



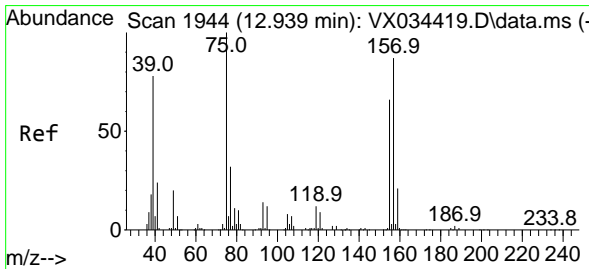
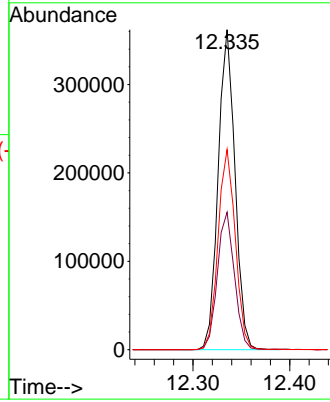
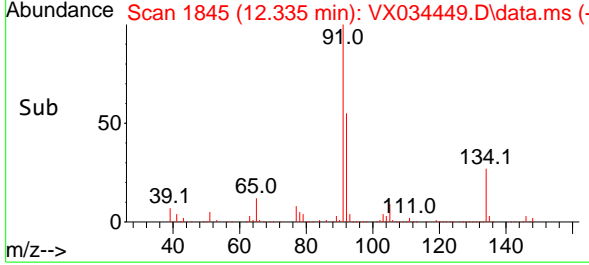


#91  
 1,2-Dichlorobenzene  
 Concen: 46.975 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

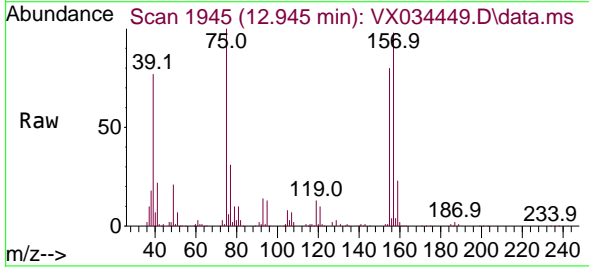
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050



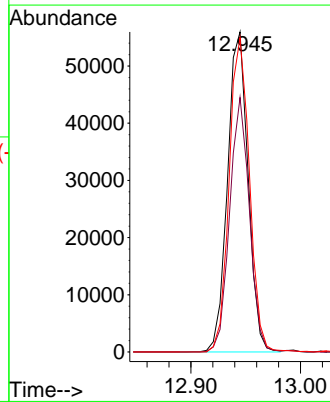
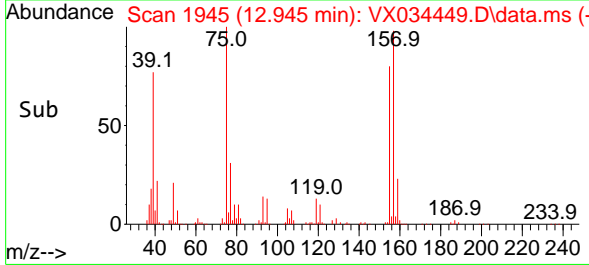
Tgt Ion:146 Resp: 436727  
 Ion Ratio Lower Upper  
 146 100  
 111 43.6 22.0 66.0  
 148 64.0 32.0 96.0

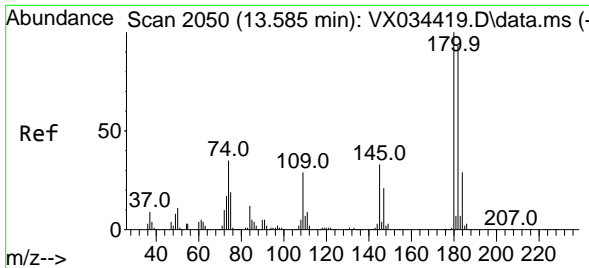


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.894 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.006 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54



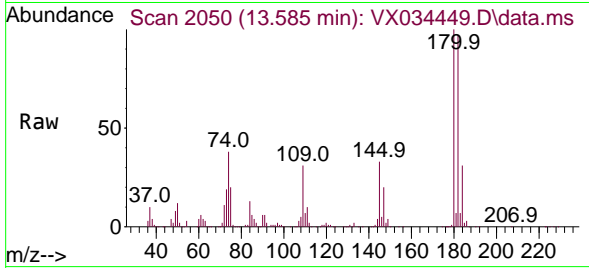
Tgt Ion: 75 Resp: 72757  
 Ion Ratio Lower Upper  
 75 100  
 155 76.6 38.4 115.1  
 157 97.1 49.9 149.7



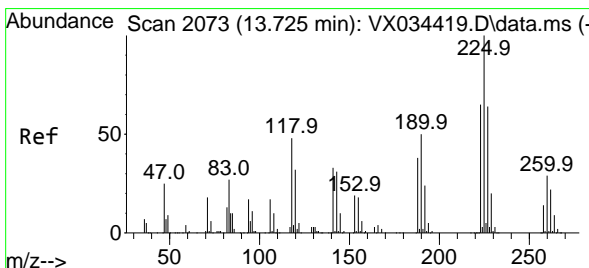
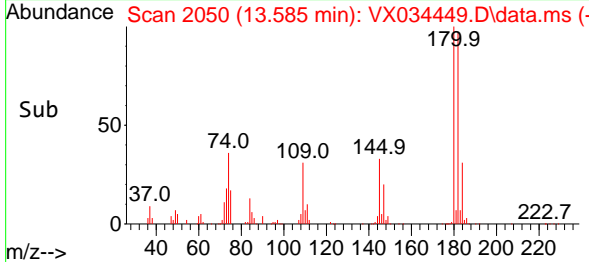
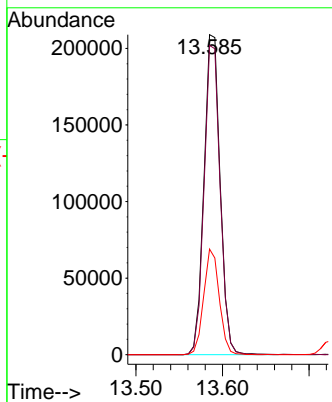


#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.566 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

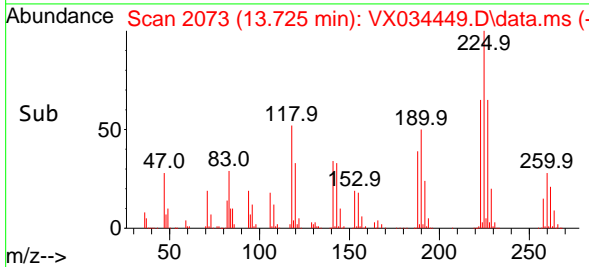
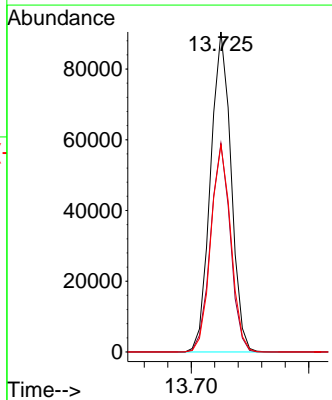
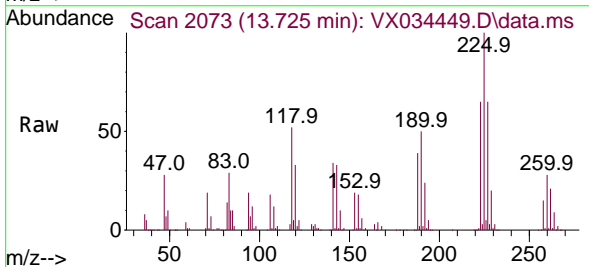


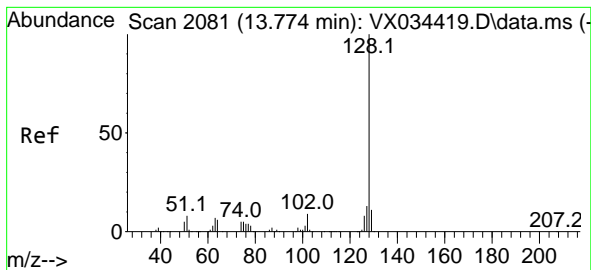
Tgt Ion:180 Resp: 270730  
 Ion Ratio Lower Upper  
 180 100  
 182 96.0 47.0 141.0  
 145 31.9 15.9 47.7



#94  
 Hexachlorobutadiene  
 Concen: 46.851 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:225 Resp: 109735  
 Ion Ratio Lower Upper  
 225 100  
 223 62.5 32.1 96.5  
 227 62.8 31.8 95.4

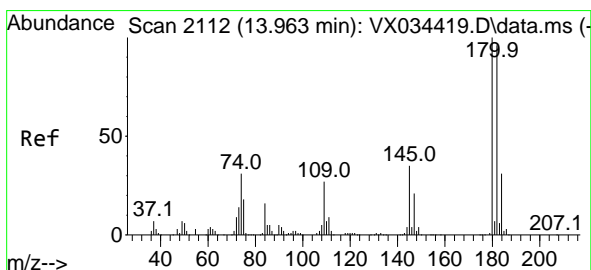
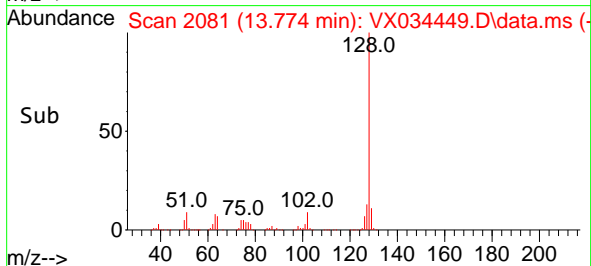
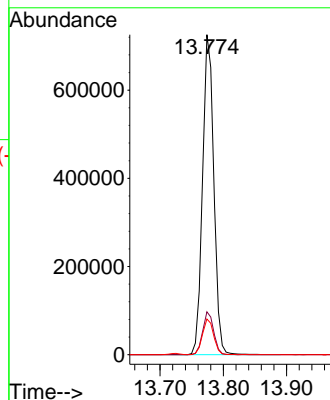
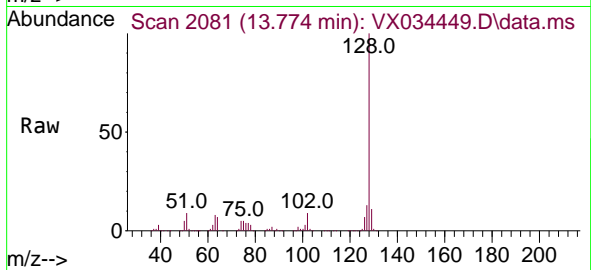




#95  
 Naphthalene  
 Concen: 46.287 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:128 Resp: 902413  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.2 15.4  
 129 11.0 8.6 13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 46.961 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX034449.D  
 Acq: 14 Mar 2023 08:54

Tgt Ion:180 Resp: 266883  
 Ion Ratio Lower Upper  
 180 100  
 182 94.8 48.0 144.2  
 145 33.8 17.7 53.1

