

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061423\  
 Data File : VX036158.D  
 Acq On : 14 Jun 2023 16:22  
 Operator : JC/MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Quant Time: Jun 15 01:35:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061423W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 15 01:28:15 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	206926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	331962	99.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	198.540%#
35) Dibromofluoromethane	5.385	113	245692	102.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	205.700%#
50) Toluene-d8	8.647	98	898348	104.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	209.700%#
62) 4-Bromofluorobenzene	11.079	95	371401	99.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	198.460%#

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.166	85	242515	107.826	ug/l	98
3) Chloromethane	1.294	50	262840	108.487	ug/l	97
4) Vinyl Chloride	1.374	62	256058	112.226	ug/l	98
5) Bromomethane	1.618	94	172748	117.573	ug/l	99
6) Chloroethane	1.691	64	158976	110.470	ug/l	99
7) Trichlorofluoromethane	1.886	101	347260	106.509	ug/l	99
8) Diethyl Ether	2.130	74	155544	114.488	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	228328	115.248	ug/l	99
10) Methyl Iodide	2.453	142	261044	118.066	ug/l	97
11) Tert butyl alcohol	3.081	59	330458	575.449	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	220151	111.777	ug/l	95
13) Acrolein	2.245	56	379036	567.741	ug/l	100
14) Allyl chloride	2.666	41	455138	113.585	ug/l	97
15) Acrylonitrile	3.075	53	780007	570.175	ug/l	99
16) Acetone	2.410	43	677965	506.306	ug/l	97
17) Carbon Disulfide	2.514	76	588659	117.443	ug/l	99
18) Methyl Acetate	2.709	43	618285	109.843	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	905283	115.849	ug/l	99
20) Methylene Chloride	2.788	84	265844	107.242	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	249957	111.269	ug/l	97
22) Diisopropyl ether	3.757	45	891434	113.044	ug/l	95
23) Vinyl Acetate	3.727	43	3400379	589.870	ug/l	98
24) 1,1-Dichloroethane	3.611	63	489873	112.599	ug/l	98
25) 2-Butanone	4.574	43	1094749	559.606	ug/l	100
26) 2,2-Dichloropropane	4.477	77	412434	118.454	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	299092	115.394	ug/l	98
28) Bromochloromethane	4.897	49	234588	104.182	ug/l	96
29) Tetrahydrofuran	5.019	42	709585	563.856	ug/l	99
30) Chloroform	5.093	83	500075	109.772	ug/l	96
31) Cyclohexane	5.471	56	400641	115.219	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	436051	113.245	ug/l	99
36) 1,1-Dichloropropene	5.696	75	363161	114.373	ug/l	99
37) Ethyl Acetate	4.721	43	456075	116.954	ug/l	99
38) Carbon Tetrachloride	5.678	117	367711	119.962	ug/l	97
39) Methylcyclohexane	7.379	83	408035	120.991	ug/l	97
40) Benzene	6.037	78	1049133	115.133	ug/l	99

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	251564	115.690	ug/l	98
42) 1,2-Dichloroethane	6.086	62	443866	112.918	ug/l	99
43) Isopropyl Acetate	6.342	43	748967	123.844	ug/l	99
44) Trichloroethene	7.129	130	271771	116.248	ug/l	97
45) 1,2-Dichloropropane	7.434	63	279080	116.994	ug/l	100
46) Dibromomethane	7.580	93	203997	117.113	ug/l	97
47) Bromodichloromethane	7.824	83	403564	124.228	ug/l	97
48) Methyl methacrylate	7.696	41	363253	120.649	ug/l	97
49) 1,4-Dioxane	7.738	88	130557	2216.387	ug/l #	99
51) 4-Methyl-2-Pentanone	8.580	43	2184032	599.033	ug/l	99
52) Toluene	8.720	92	676362	118.047	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	473704	137.921	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	481271	129.082	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	284594	118.371	ug/l	97
56) Ethyl methacrylate	9.116	69	480395	129.283	ug/l	98
57) 1,3-Dichloropropane	9.311	76	499554	120.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1123435	572.631	ug/l	100
59) 2-Hexanone	9.433	43	1628986	602.276	ug/l	99
60) Dibromochloromethane	9.519	129	307831	134.518	ug/l	99
61) 1,2-Dibromoethane	9.610	107	309496	122.755	ug/l	100
64) Tetrachloroethene	9.275	164	215207	111.653	ug/l	97
65) Chlorobenzene	10.079	112	730541	113.796	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	274300	121.450	ug/l	99
67) Ethyl Benzene	10.195	91	1327467	117.066	ug/l	100
68) m/p-Xylenes	10.299	106	1012846	234.195	ug/l	99
69) o-Xylene	10.640	106	499559	117.027	ug/l	99
70) Styrene	10.653	104	844275	120.525	ug/l	100
71) Bromoform	10.799	173	203144	107.755	ug/l #	99
73) Isopropylbenzene	10.963	105	1276346	114.915	ug/l	98
74) N-amyl acetate	10.841	43	614203	121.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	422390	111.318	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	499990	136.774	ug/l	90
77) Bromobenzene	11.201	156	301997	115.855	ug/l	99
78) n-propylbenzene	11.305	91	1515473	117.217	ug/l	100
79) 2-Chlorotoluene	11.366	91	917956	112.124	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1089082	116.180	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	142019	108.918	ug/l	95
82) 4-Chlorotoluene	11.457	91	1077015	115.447	ug/l	99
83) tert-Butylbenzene	11.713	119	1067191	120.072	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1091274	115.903	ug/l	98
85) sec-Butylbenzene	11.890	105	1270320	117.532	ug/l	100
86) p-Isopropyltoluene	12.006	119	1078229	117.859	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	560150	112.641	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	563936	109.905	ug/l	100
89) n-Butylbenzene	12.335	91	951415	121.024	ug/l	100
90) Hexachloroethane	12.542	117	181968	104.962	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	529987	108.827	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	100699	115.921	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	333127	120.326	ug/l	98
94) Hexachlorobutadiene	13.725	225	126143	118.164	ug/l	98
95) Naphthalene	13.774	128	1206067	123.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	327622	119.228	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

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Quant Title : SW846 8260  
QLast Update : Thu Jun 15 01:28:15 2023  
Response via : Initial Calibration

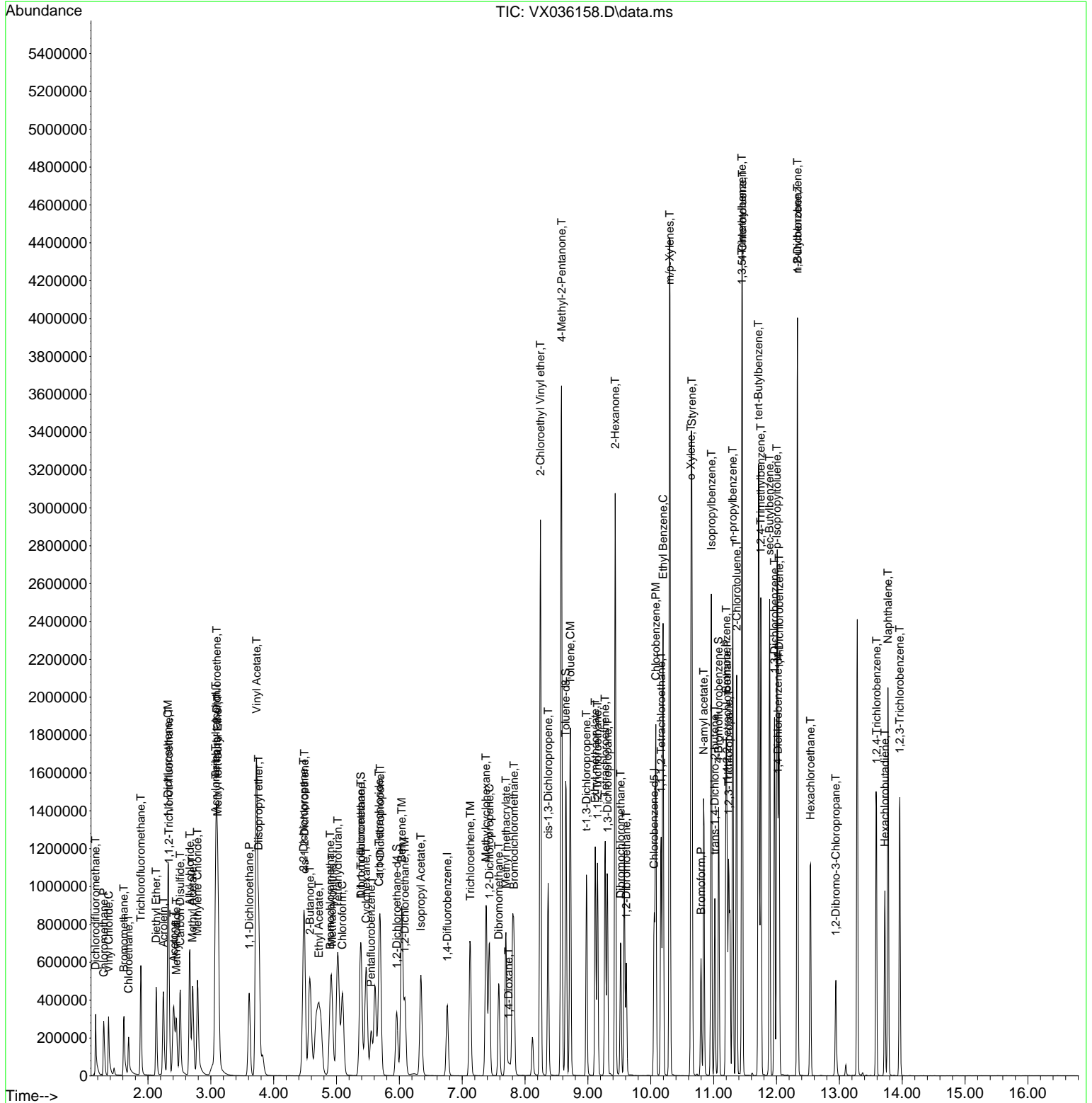
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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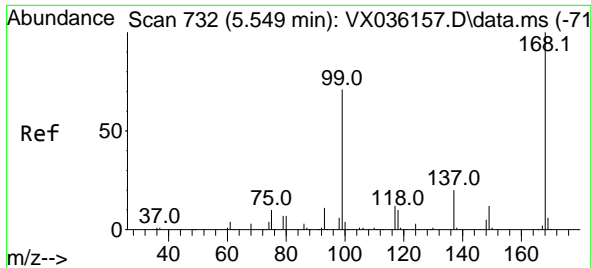
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VX036158.D  
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**Instrument :**  
 MSVOA\_X  
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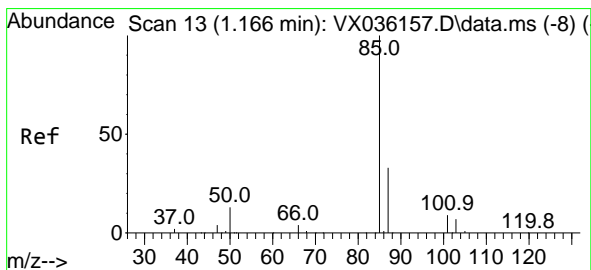
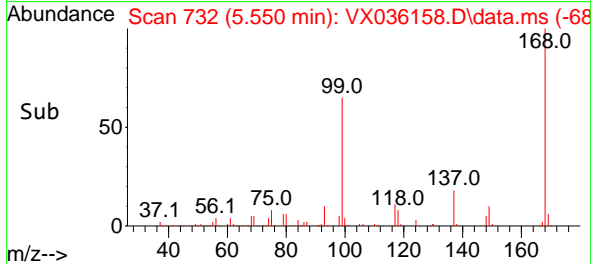
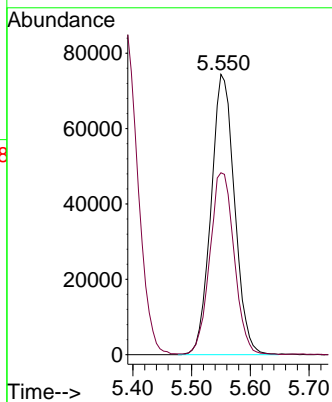
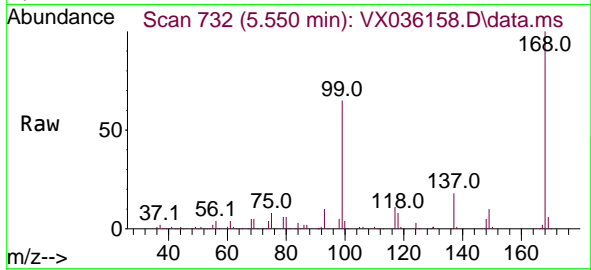




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.550 min Scan# 71  
 Delta R.T. 0.001 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

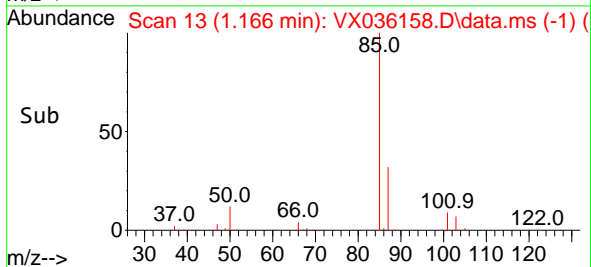
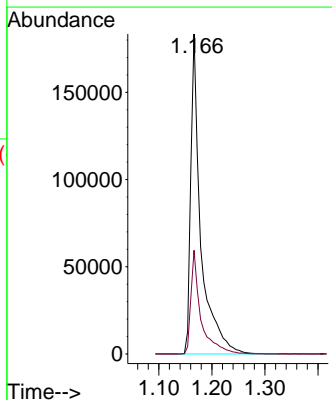
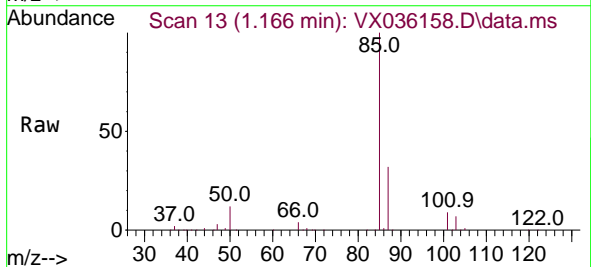
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

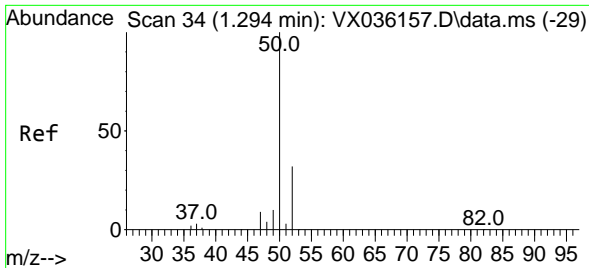
Tgt Ion:168 Resp: 206926  
 Ion Ratio Lower Upper  
 168 100  
 99 64.8 56.6 85.0



#2  
 Dichlorodifluoromethane  
 Concen: 107.826 ug/l  
 RT: 1.166 min Scan# 13  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 85 Resp: 242515  
 Ion Ratio Lower Upper  
 85 100  
 87 32.4 16.7 50.1

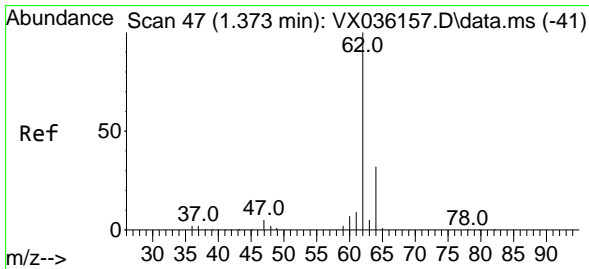
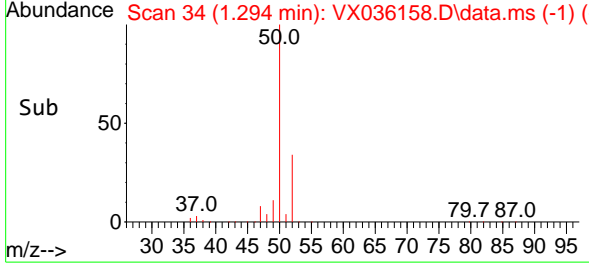
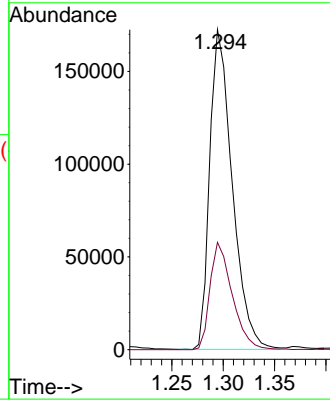
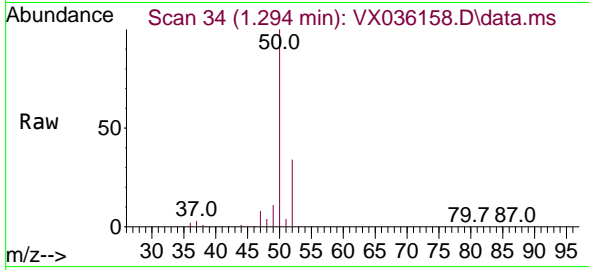




#3  
 Chloromethane  
 Concen: 108.487 ug/l  
 RT: 1.294 min Scan# 34  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

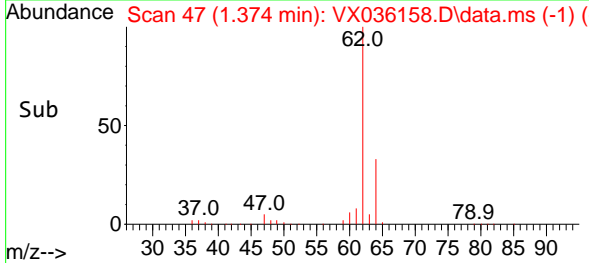
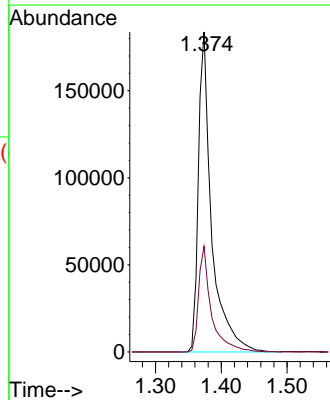
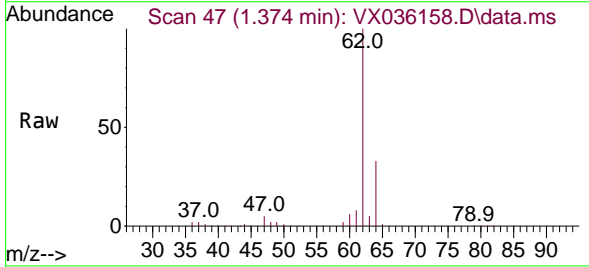
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

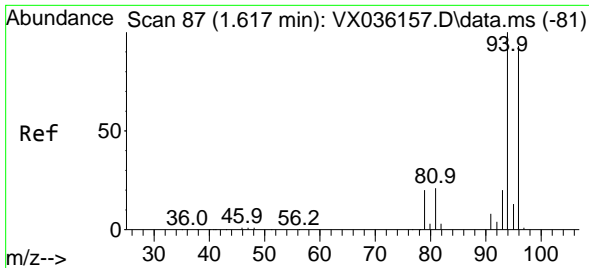
Tgt Ion: 50 Resp: 262840  
 Ion Ratio Lower Upper  
 50 100  
 52 33.6 25.5 38.3



#4  
 Vinyl Chloride  
 Concen: 112.226 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 62 Resp: 256058  
 Ion Ratio Lower Upper  
 62 100  
 64 33.0 25.4 38.0

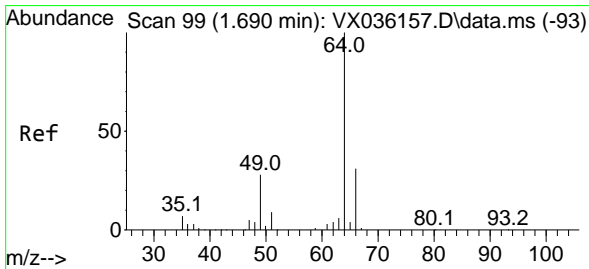
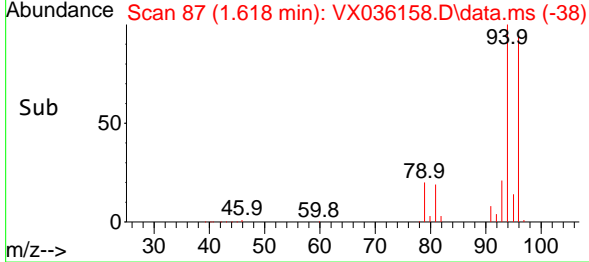
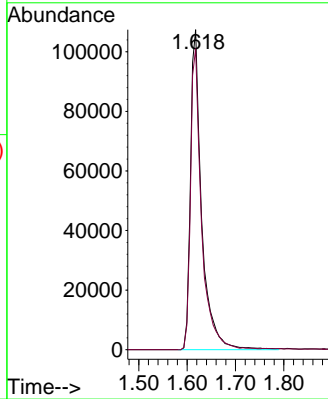
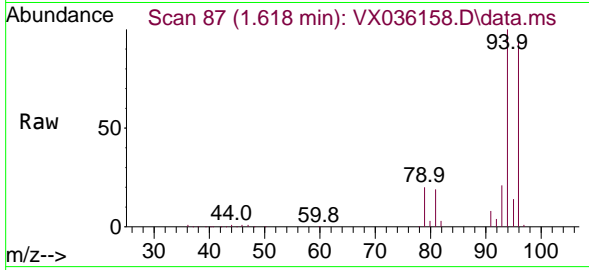




#5  
 Bromomethane  
 Concen: 117.573 ug/l  
 RT: 1.618 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

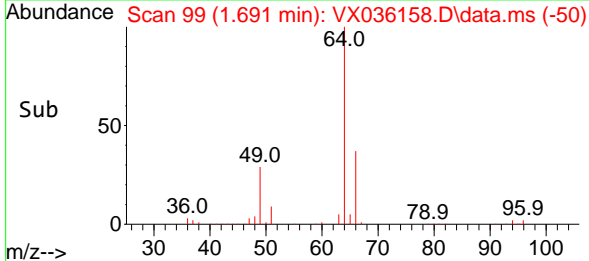
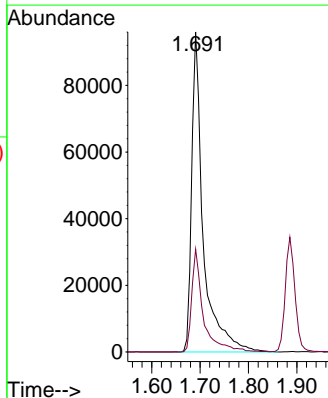
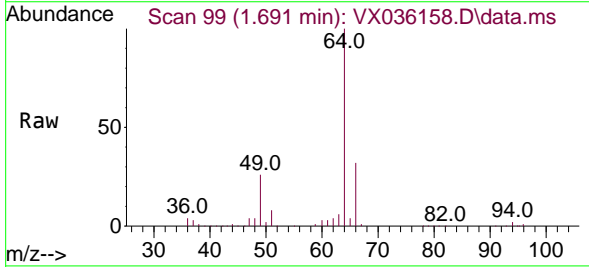
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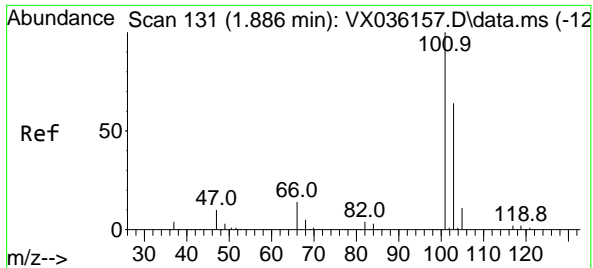
Tgt Ion: 94 Resp: 172748  
 Ion Ratio Lower Upper  
 94 100  
 96 94.0 74.6 111.8



#6  
 Chloroethane  
 Concen: 110.470 ug/l  
 RT: 1.691 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 64 Resp: 158976  
 Ion Ratio Lower Upper  
 64 100  
 66 32.1 25.1 37.7

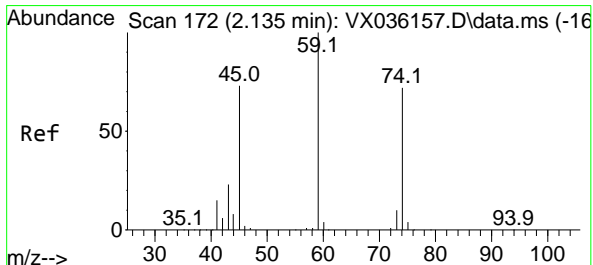
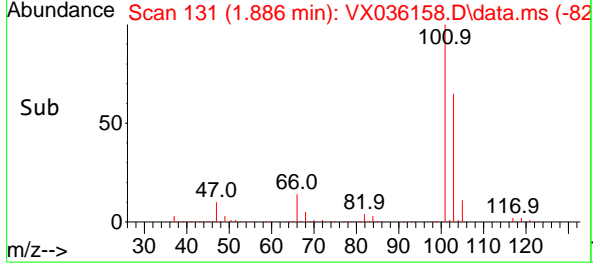
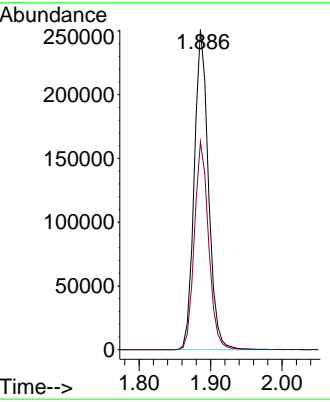
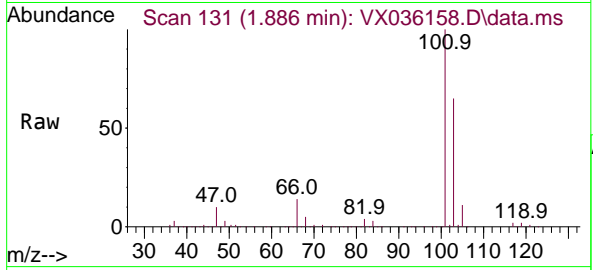




#7  
 Trichlorofluoromethane  
 Concen: 106.509 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

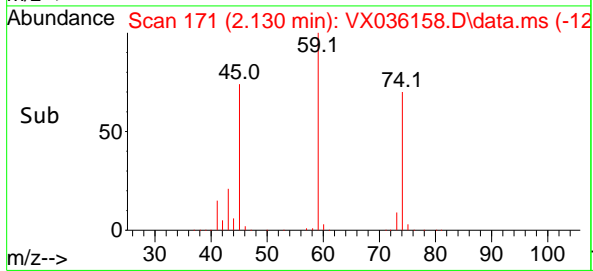
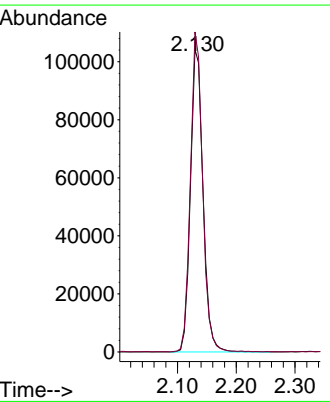
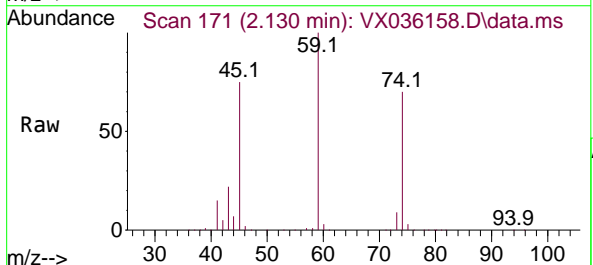
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICC100

Tgt Ion:101 Resp: 347260  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 51.4 77.2

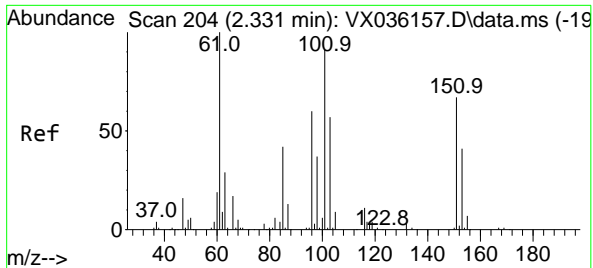


#8  
 Diethyl Ether  
 Concen: 114.488 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX036158.D  
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Tgt Ion: 74 Resp: 155544  
 Ion Ratio Lower Upper  
 74 100  
 45 102.6 53.3 159.8





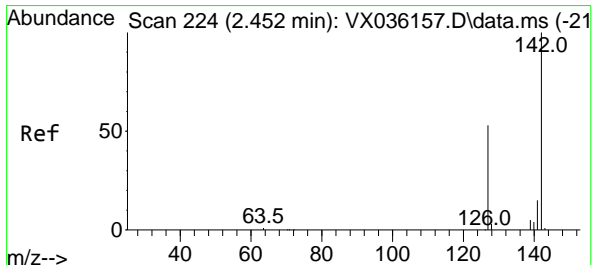
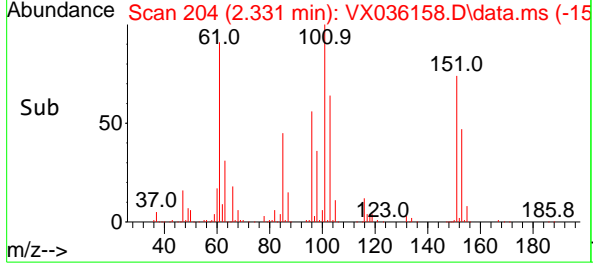
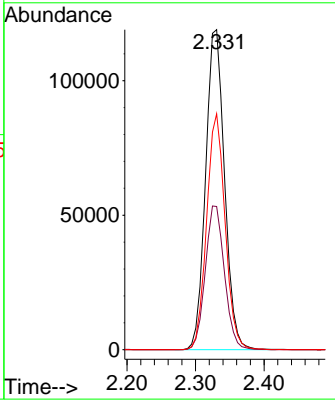
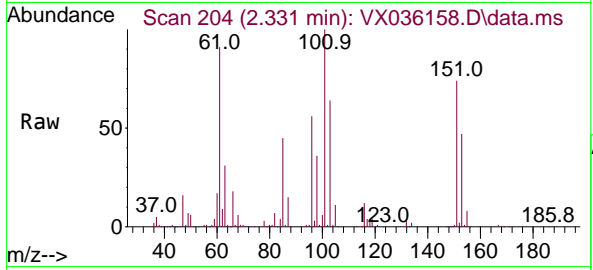


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 115.248 ug/l  
 RT: 2.331 min Scan# 204  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

Tgt Ion:101 Resp: 228328

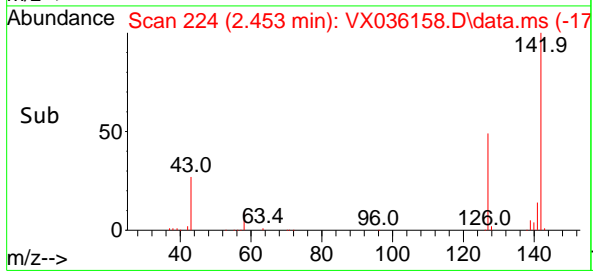
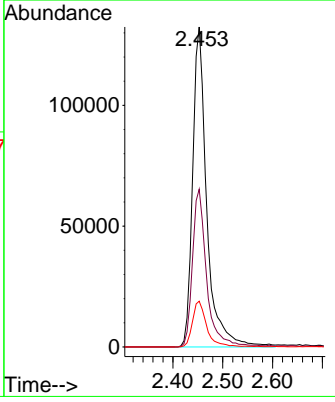
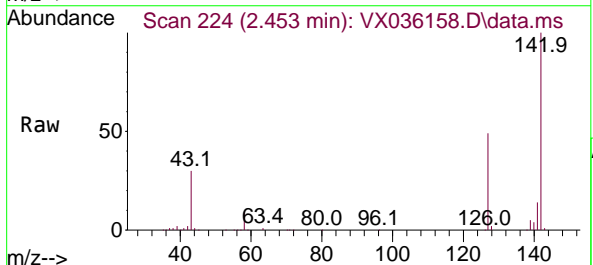
Ion	Ratio	Lower	Upper
101	100		
85	45.5	37.0	55.6
151	71.9	58.6	87.8

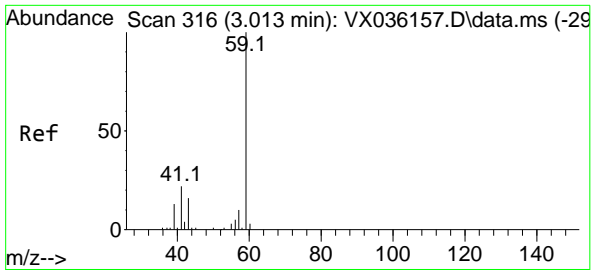


#10  
 Methyl Iodide  
 Concen: 118.066 ug/l  
 RT: 2.453 min Scan# 224  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion:142 Resp: 261044

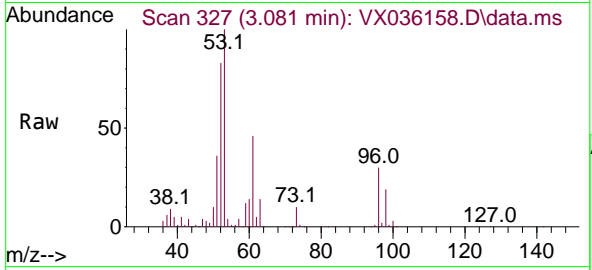
Ion	Ratio	Lower	Upper
142	100		
127	49.5	41.6	62.4
141	14.7	11.6	17.4



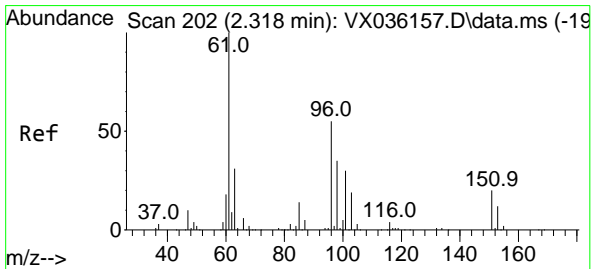
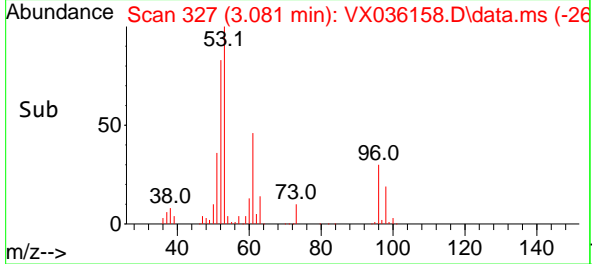
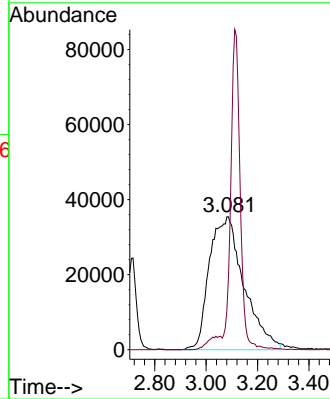


#11  
 Tert butyl alcohol  
 Concen: 575.449 ug/l  
 RT: 3.081 min Scan# 316  
 Delta R.T. 0.067 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

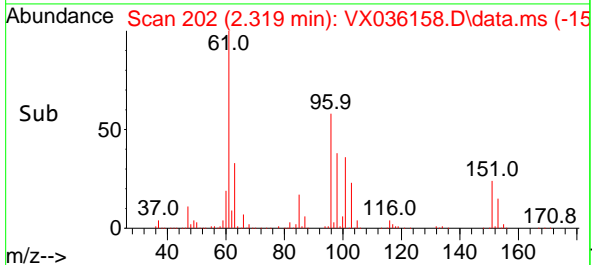
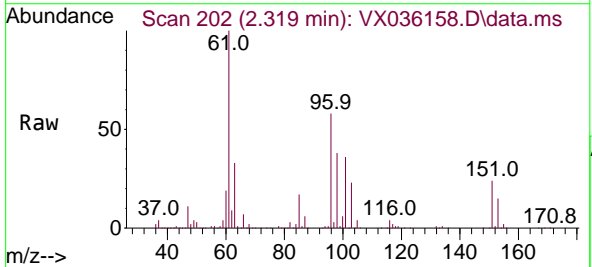
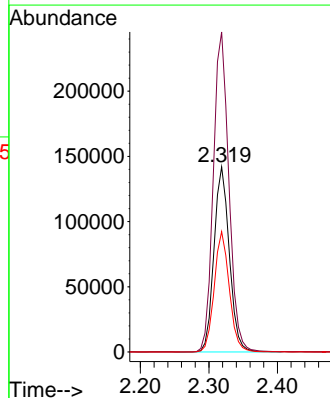


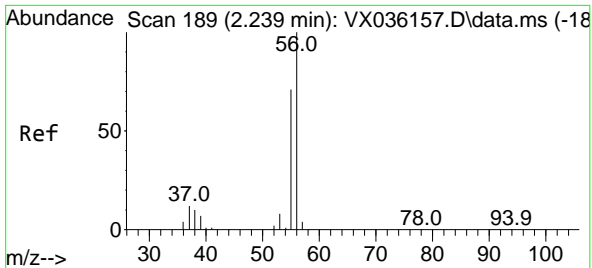
Tgt Ion: 59 Resp: 330458  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 6.0 9.0#



#12  
 1,1-Dichloroethene  
 Concen: 111.777 ug/l  
 RT: 2.319 min Scan# 202  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 96 Resp: 220151  
 Ion Ratio Lower Upper  
 96 100  
 61 173.0 144.6 216.8  
 98 65.0 50.4 75.6

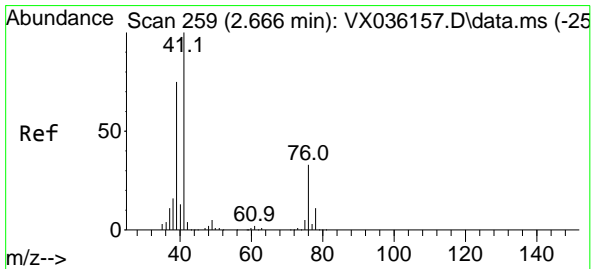
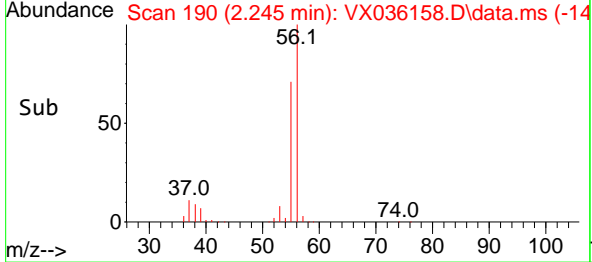
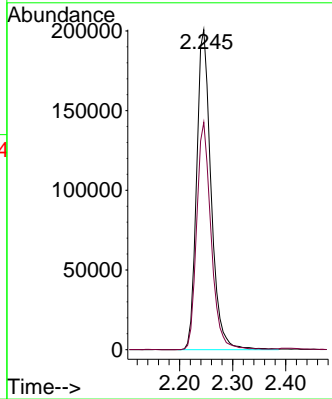
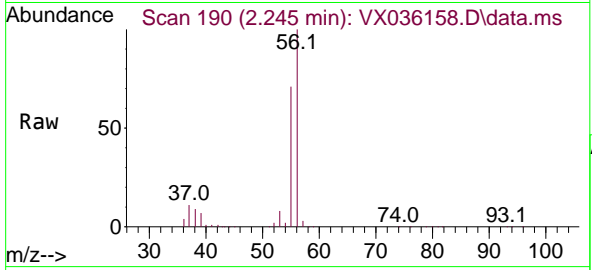




#13  
 Acrolein  
 Concen: 567.741 ug/l  
 RT: 2.245 min Scan# 189  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

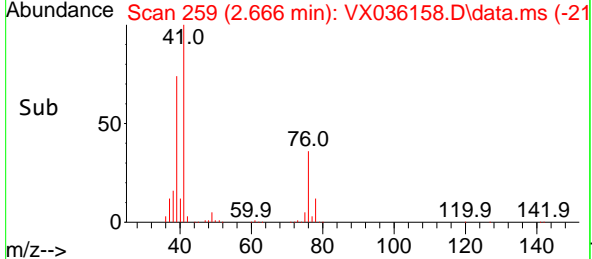
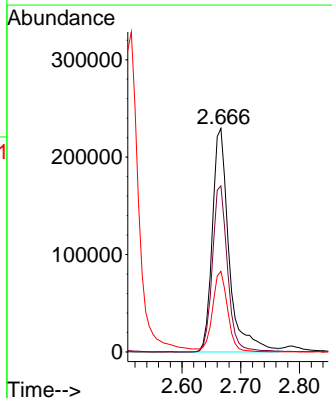
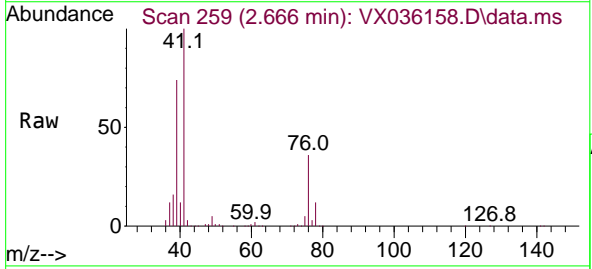
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

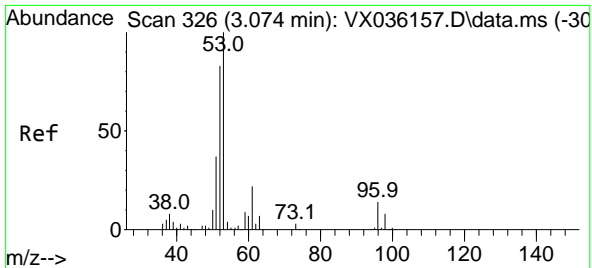
Tgt Ion: 56 Resp: 379036  
 Ion Ratio Lower Upper  
 56 100  
 55 71.0 57.1 85.7



#14  
 Allyl chloride  
 Concen: 113.585 ug/l  
 RT: 2.666 min Scan# 259  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 41 Resp: 455138  
 Ion Ratio Lower Upper  
 41 100  
 39 67.6 55.8 83.6  
 76 32.3 24.3 36.5



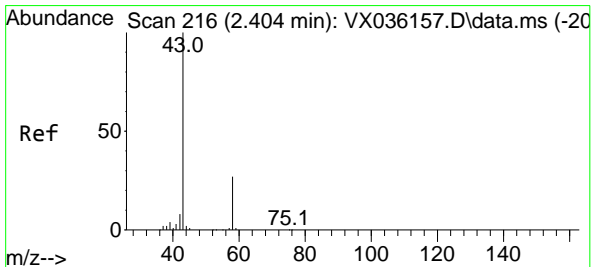
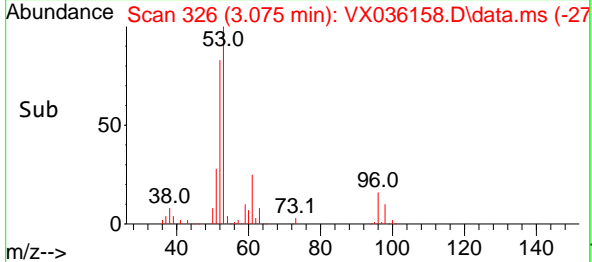
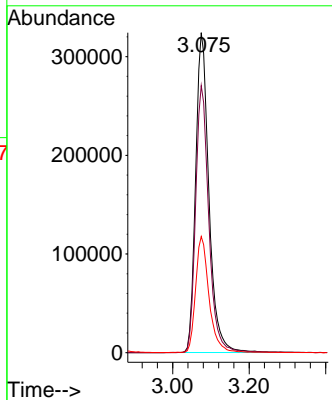
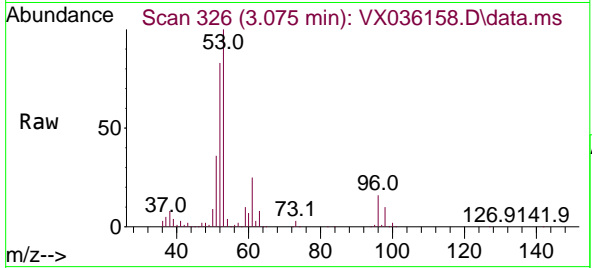


#15  
 Acrylonitrile  
 Concen: 570.175 ug/l  
 RT: 3.075 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Tgt Ion: 53 Resp: 780007

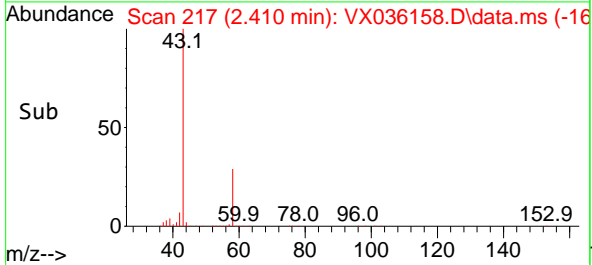
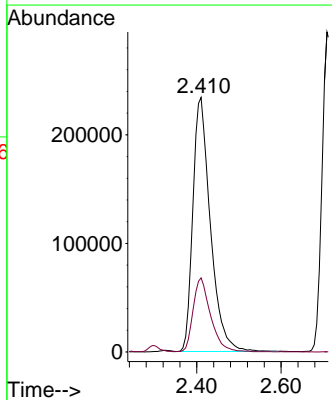
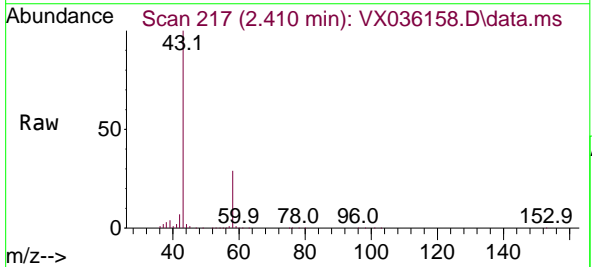
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	36.8	29.8	44.6

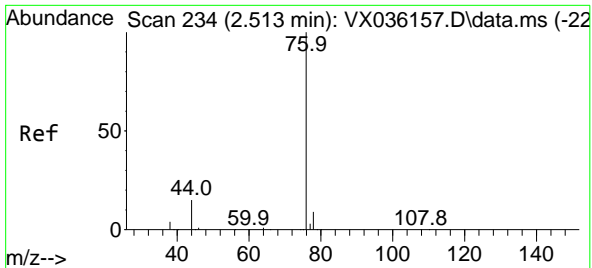


#16  
 Acetone  
 Concen: 506.306 ug/l  
 RT: 2.410 min Scan# 217  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 43 Resp: 677965

Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.9	32.9

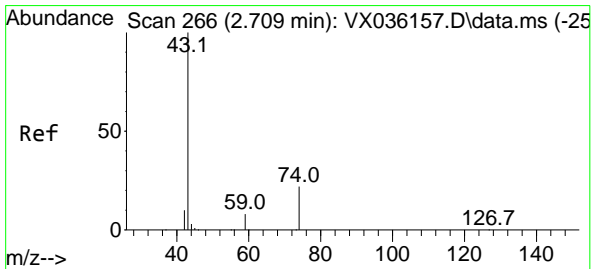
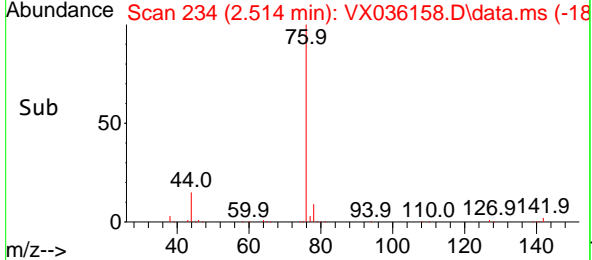
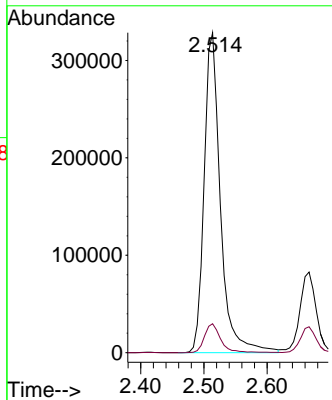
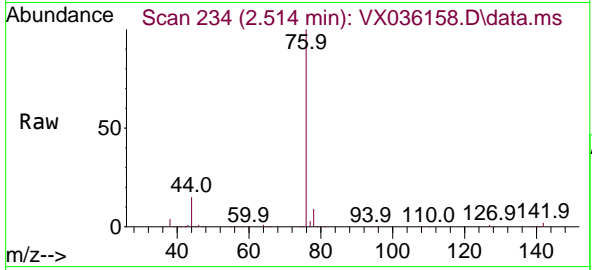




#17  
 Carbon Disulfide  
 Concen: 117.443 ug/l  
 RT: 2.514 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

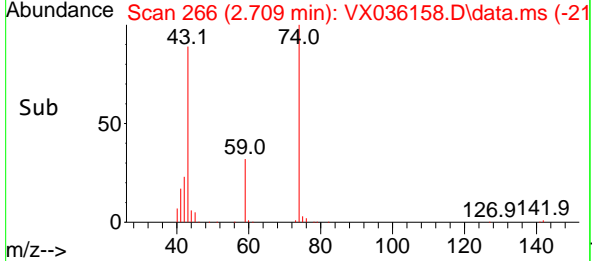
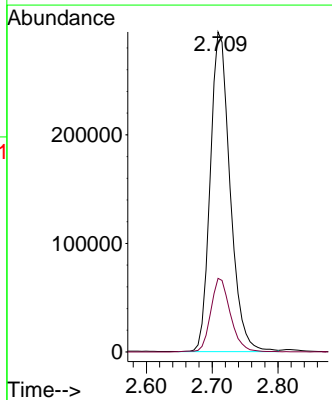
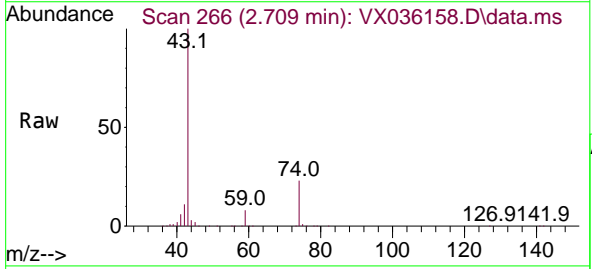
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

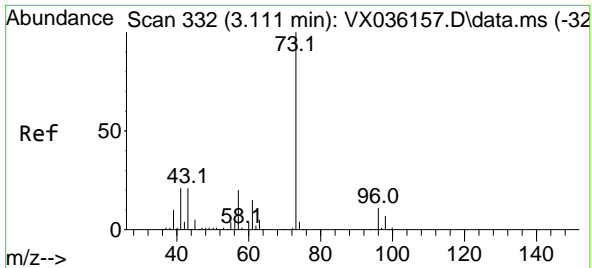
Tgt Ion: 76 Resp: 588659  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 7.0 10.6



#18  
 Methyl Acetate  
 Concen: 109.843 ug/l  
 RT: 2.709 min Scan# 266  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 43 Resp: 618285  
 Ion Ratio Lower Upper  
 43 100  
 74 23.0 17.8 26.8

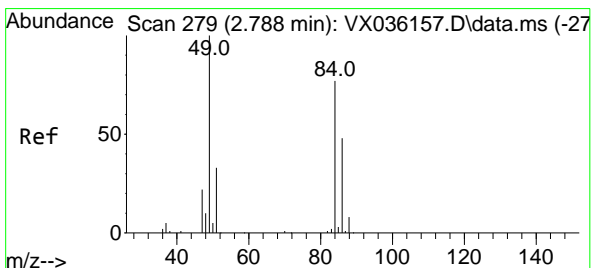
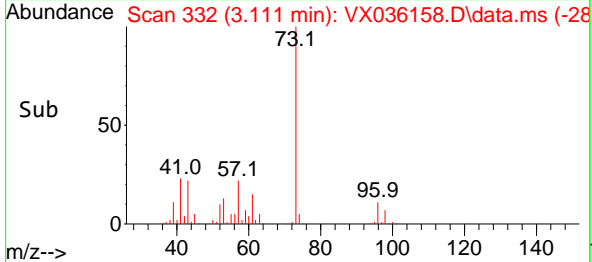
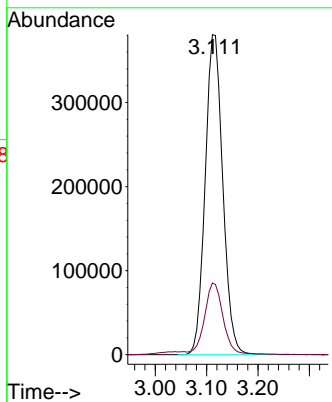
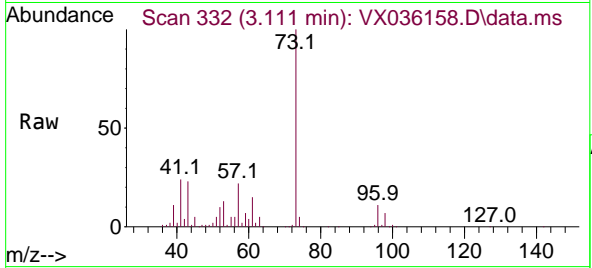




#19  
 Methyl tert-butyl Ether  
 Concen: 115.849 ug/l  
 RT: 3.111 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

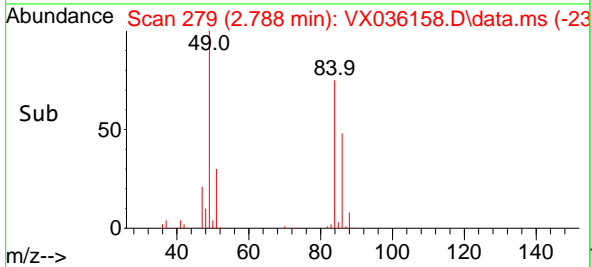
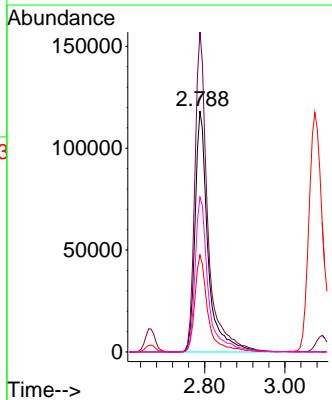
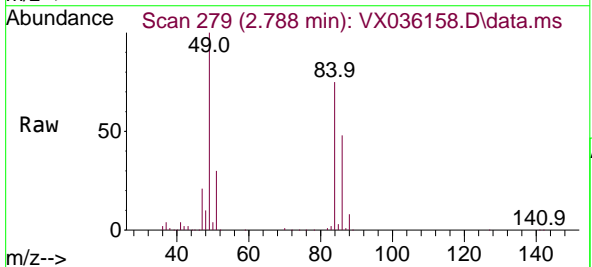
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

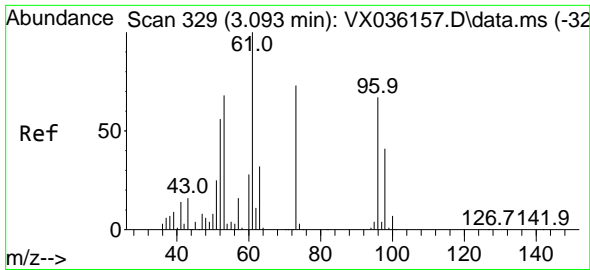
Tgt Ion: 73 Resp: 905283  
 Ion Ratio Lower Upper  
 73 100  
 57 22.3 17.3 25.9



#20  
 Methylene Chloride  
 Concen: 107.242 ug/l  
 RT: 2.788 min Scan# 279  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

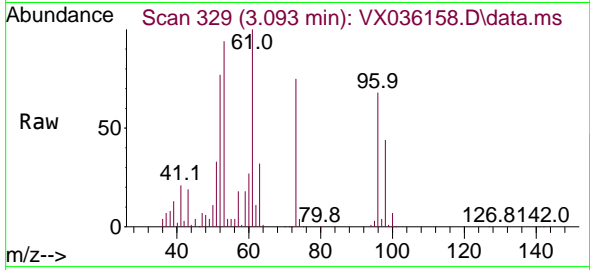
Tgt Ion: 84 Resp: 265844  
 Ion Ratio Lower Upper  
 84 100  
 49 132.8 103.6 155.4  
 51 40.2 33.8 50.6  
 86 64.2 49.4 74.0



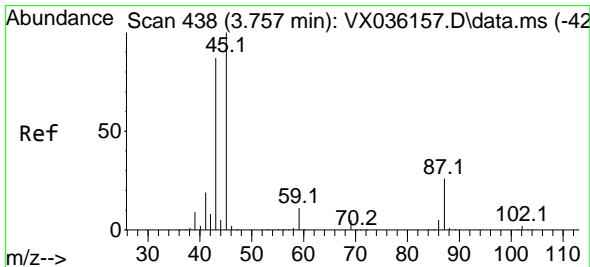
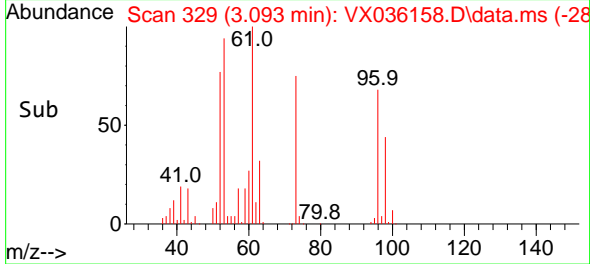
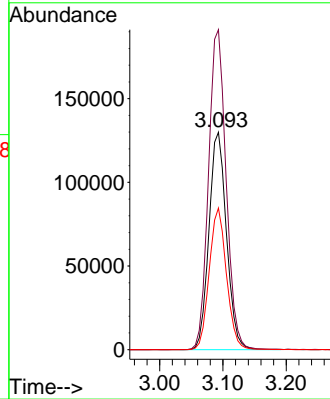


#21  
 trans-1,2-Dichloroethene  
 Concen: 111.269 ug/l  
 RT: 3.093 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

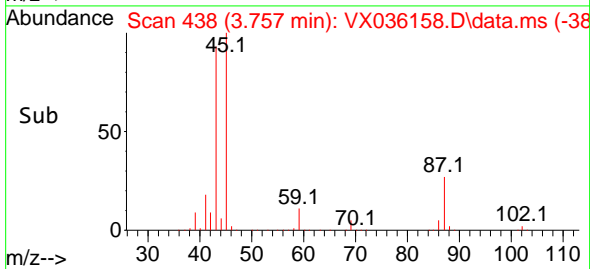
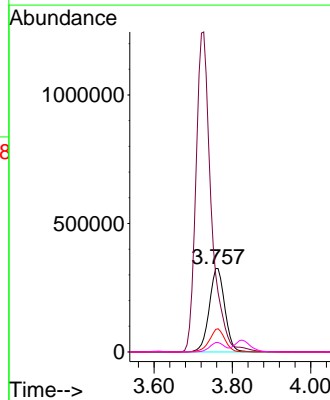
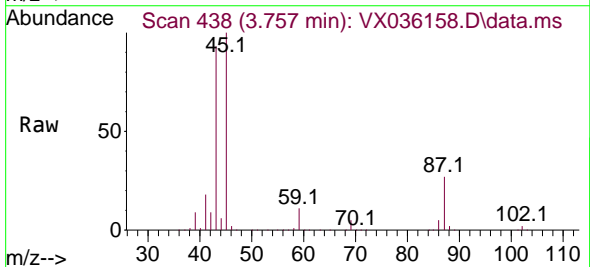


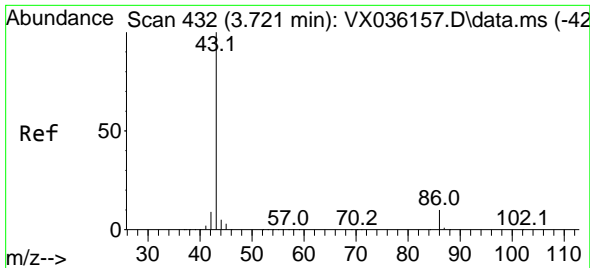
Tgt Ion: 96 Resp: 249957  
 Ion Ratio Lower Upper  
 96 100  
 61 147.1 119.2 178.8  
 98 65.1 48.7 73.1



#22  
 Diisopropyl ether  
 Concen: 113.044 ug/l  
 RT: 3.757 min Scan# 438  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 45 Resp: 891434  
 Ion Ratio Lower Upper  
 45 100  
 43 92.5 69.7 104.5  
 87 27.1 20.8 31.2  
 59 11.3 9.0 13.4

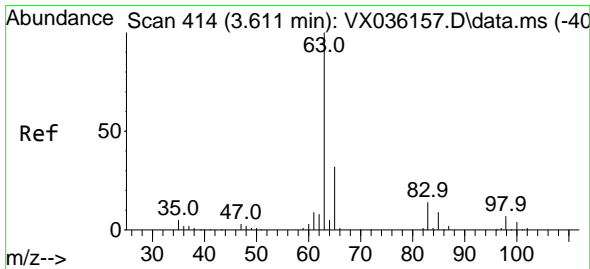
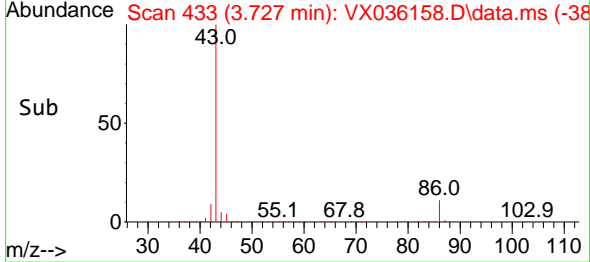
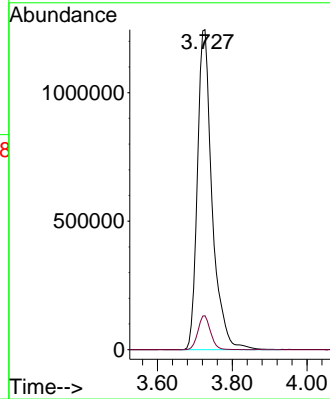
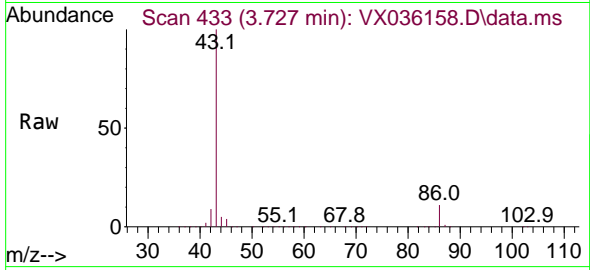




#23  
 Vinyl Acetate  
 Concen: 589.870 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

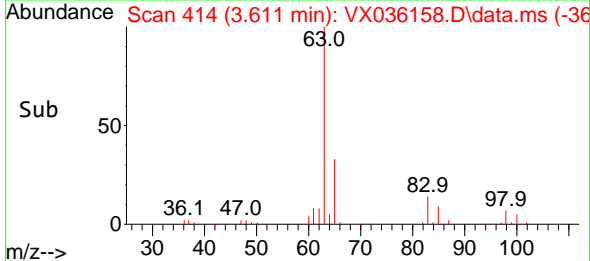
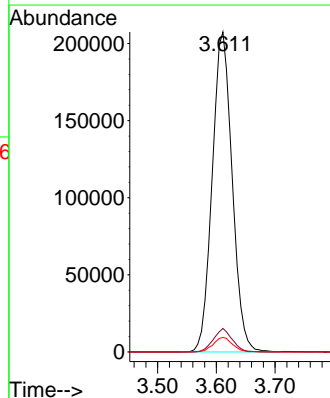
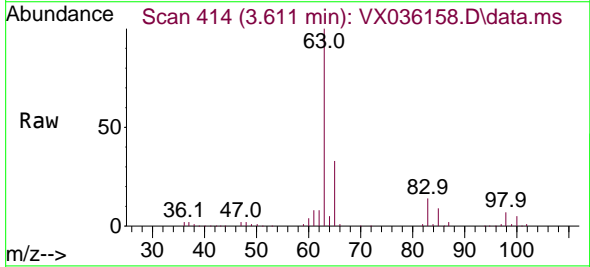
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Tgt Ion: 43 Resp: 3400379  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 7.8 11.8

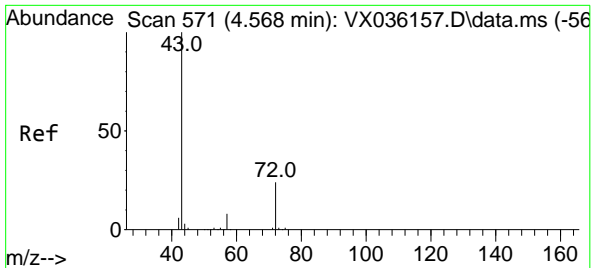


#24  
 1,1-Dichloroethane  
 Concen: 112.599 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 63 Resp: 489873  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.3 9.8  
 100 4.5 2.1 6.5



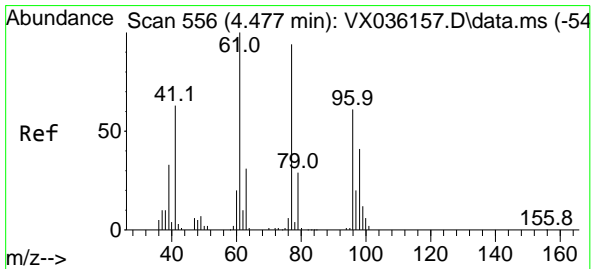
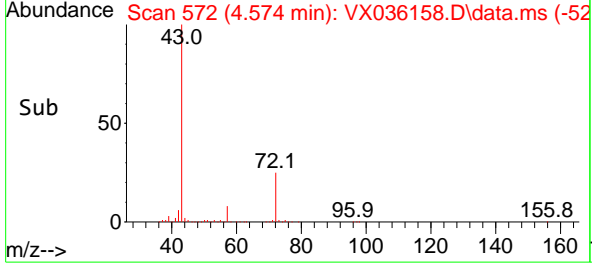
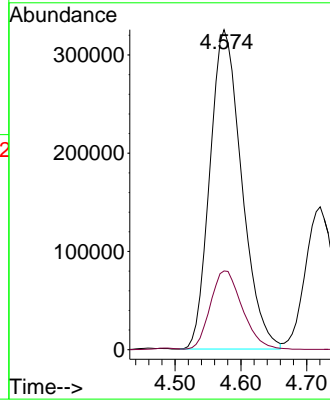
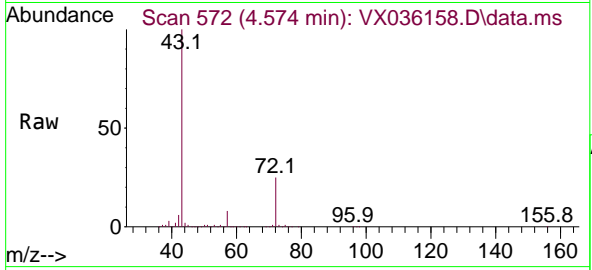




#25  
 2-Butanone  
 Concen: 559.606 ug/l  
 RT: 4.574 min Scan# 572  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

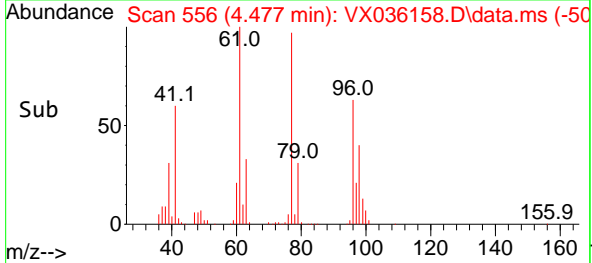
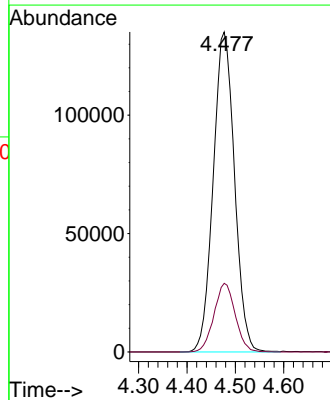
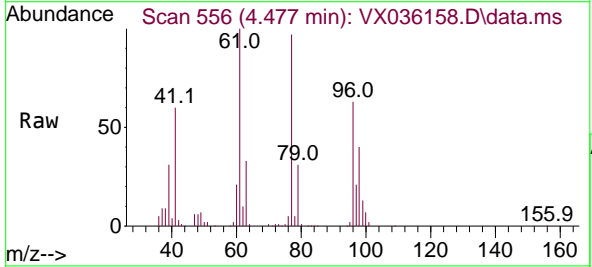
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICC100

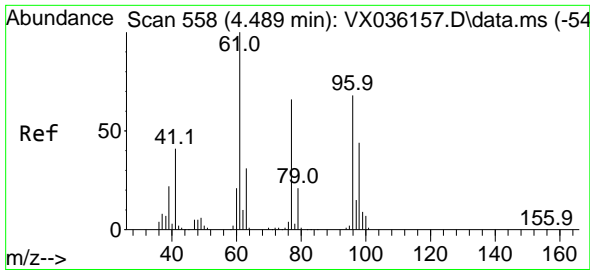
Tgt Ion: 43 Resp: 1094749  
 Ion Ratio Lower Upper  
 43 100  
 72 24.4 19.4 29.2



#26  
 2,2-Dichloropropane  
 Concen: 118.454 ug/l  
 RT: 4.477 min Scan# 556  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

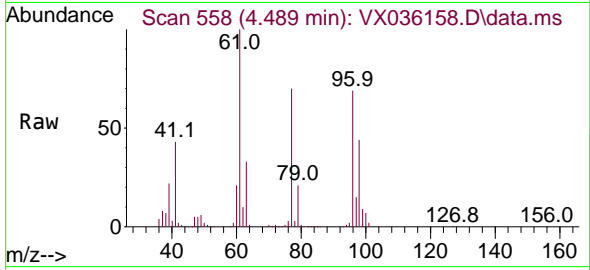
Tgt Ion: 77 Resp: 412434  
 Ion Ratio Lower Upper  
 77 100  
 97 21.4 10.8 32.3





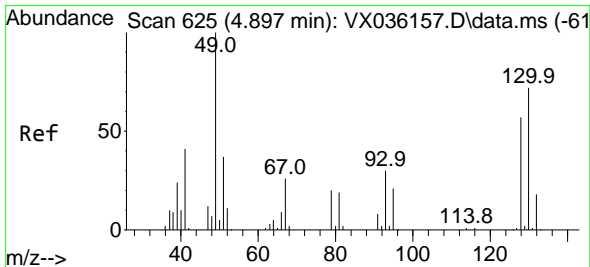
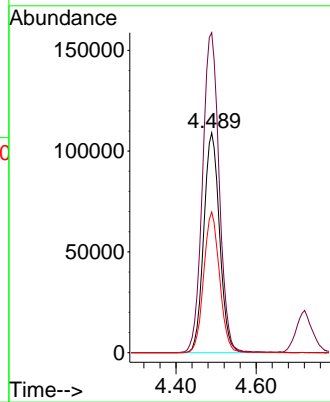
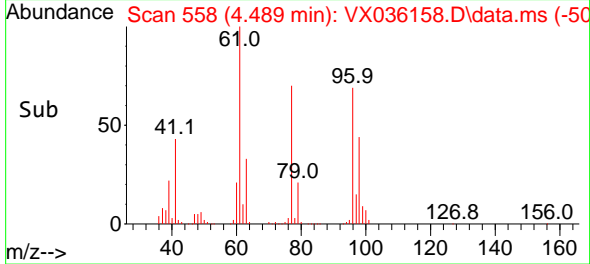
#27  
 cis-1,2-Dichloroethene  
 Concen: 115.394 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

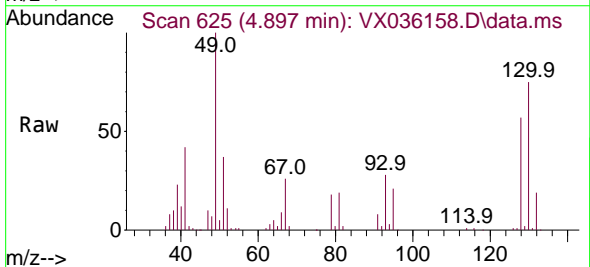


Tgt Ion: 96 Resp: 299092

Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	312.2
98	63.9	0.0	129.0

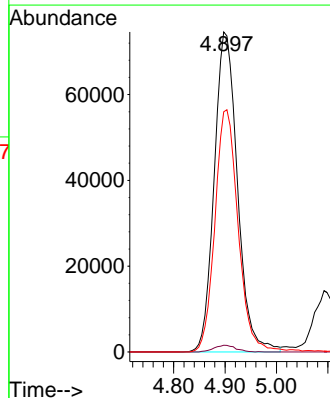
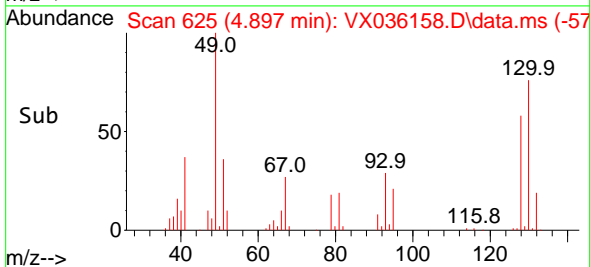


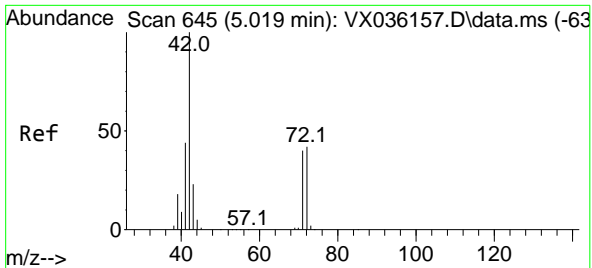
#28  
 Bromochloromethane  
 Concen: 104.182 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion: 49 Resp: 234588

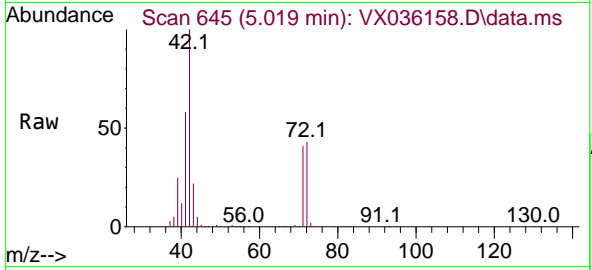
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	75.5	57.5	86.3





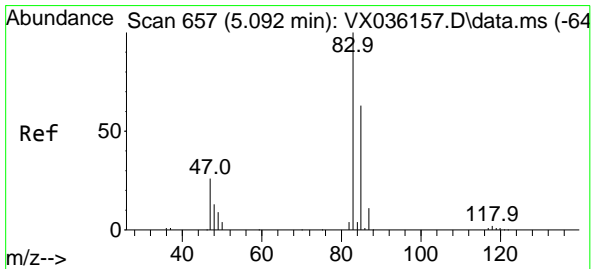
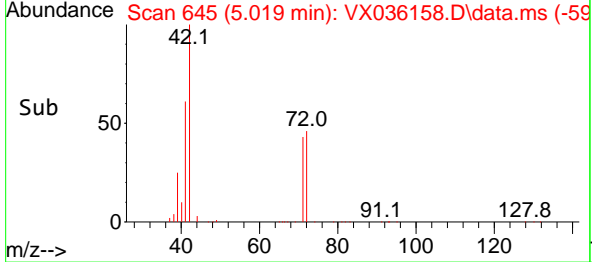
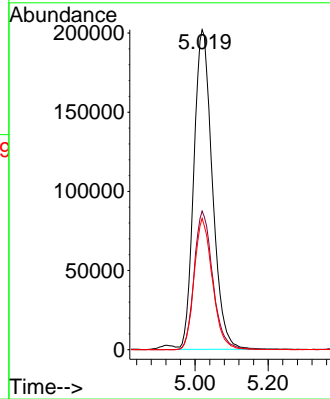
#29  
 Tetrahydrofuran  
 Concen: 563.856 ug/l  
 RT: 5.019 min Scan# 645  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



Tgt Ion: 42 Resp: 709585

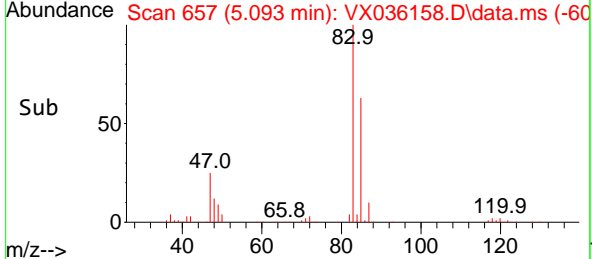
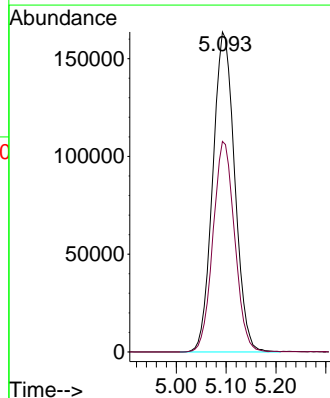
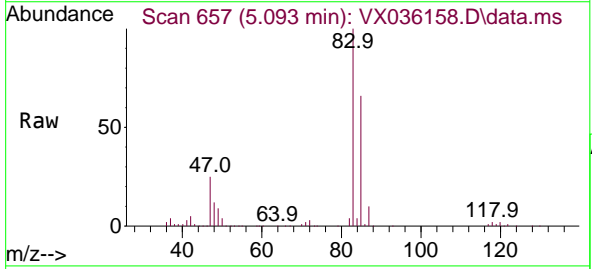
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.2	51.4
71	40.5	32.2	48.2

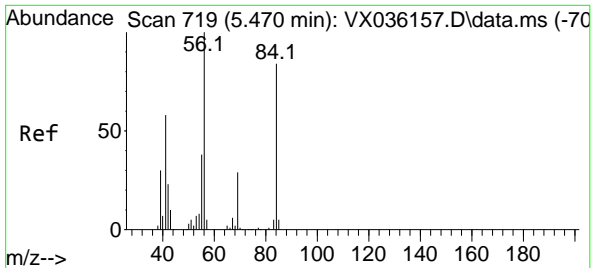


#30  
 Chloroform  
 Concen: 109.772 ug/l  
 RT: 5.093 min Scan# 657  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 83 Resp: 500075

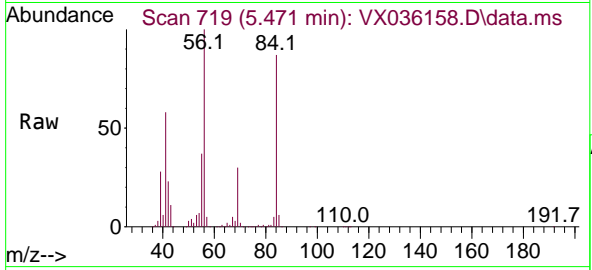
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.3	75.5





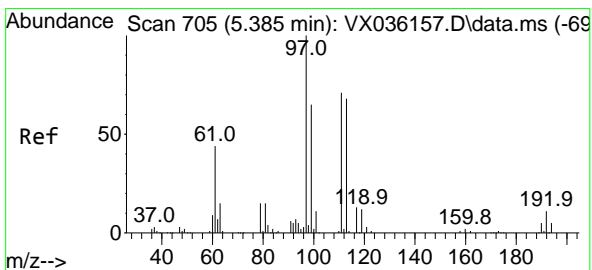
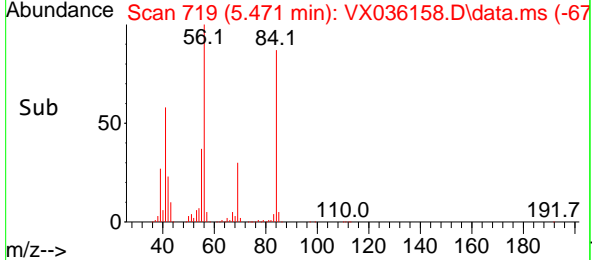
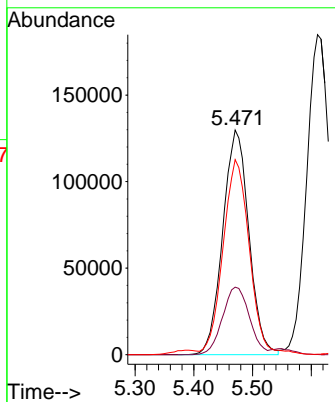
#31  
 Cyclohexane  
 Concen: 115.219 ug/l  
 RT: 5.471 min Scan# 719  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICC100



Tgt Ion: 56 Resp: 400641

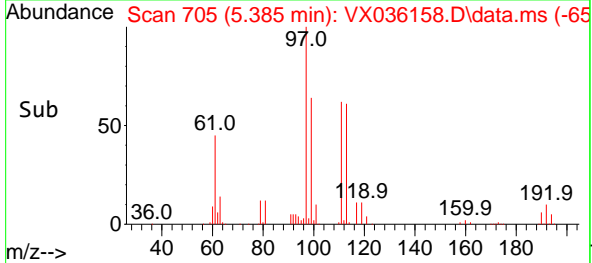
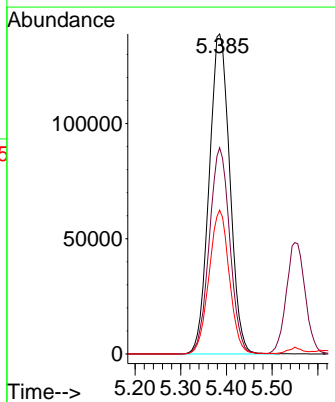
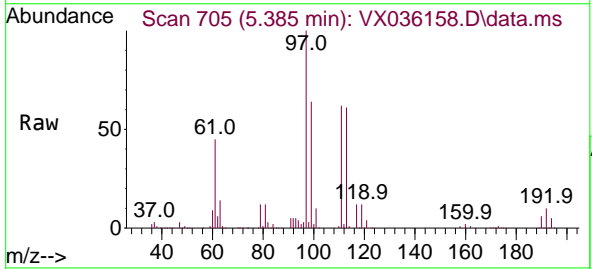
Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.4	35.2
84	85.0	65.9	98.9

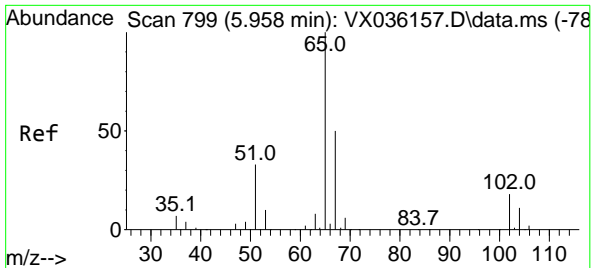


#32  
 1,1,1-Trichloroethane  
 Concen: 113.245 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 97 Resp: 436051

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	44.3	36.4	54.6

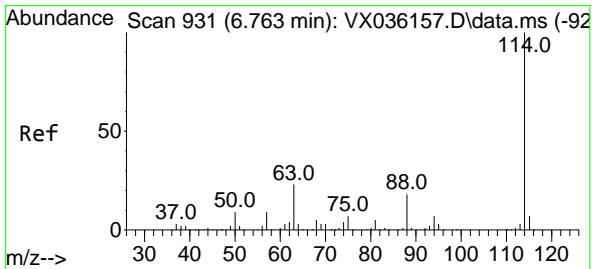
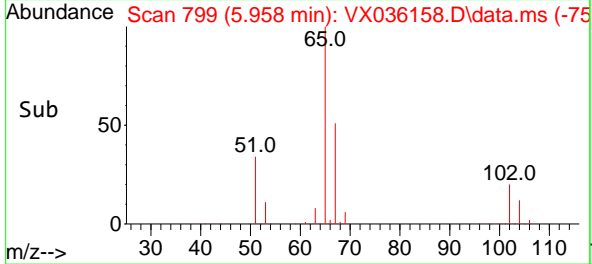
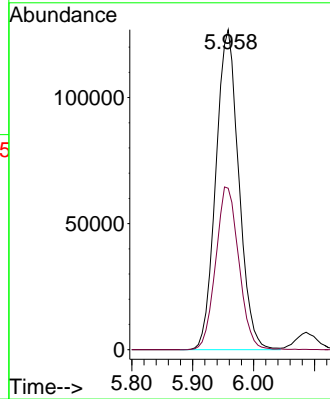
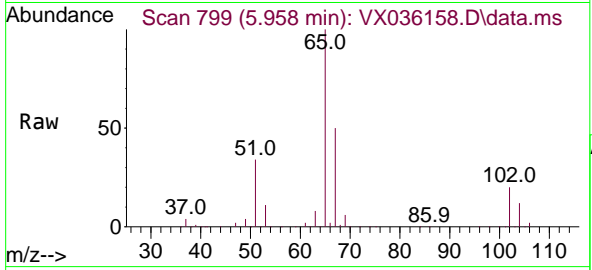




#33  
 1,2-Dichloroethane-d4  
 Concen: 99.273 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

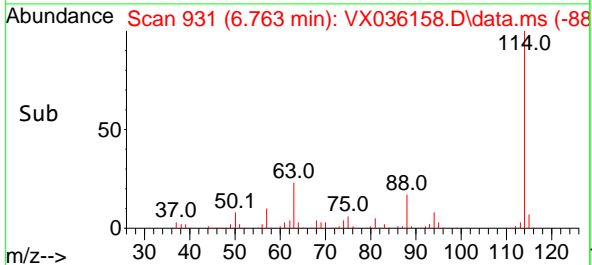
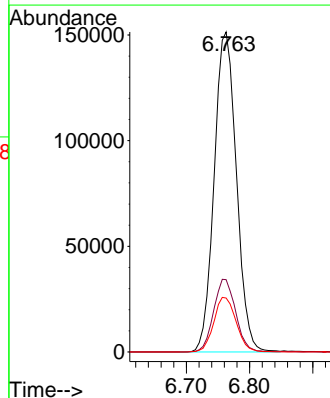
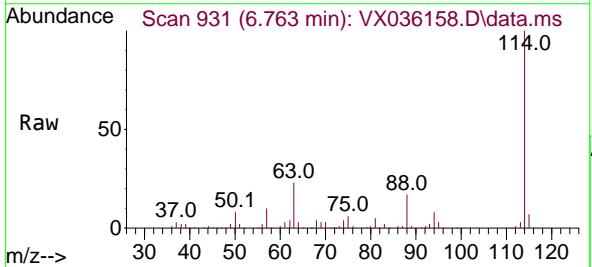
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

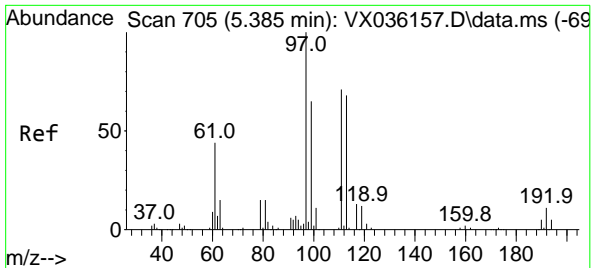
Tgt Ion: 65 Resp: 331962  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 114 Resp: 369049  
 Ion Ratio Lower Upper  
 114 100  
 63 22.6 0.0 45.0  
 88 16.8 0.0 36.6



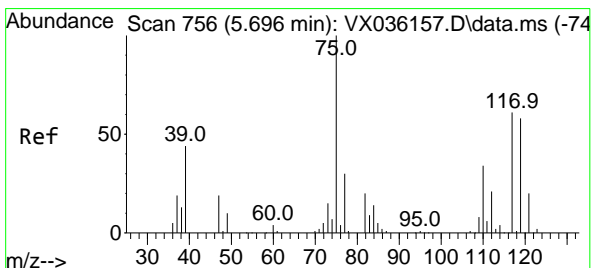
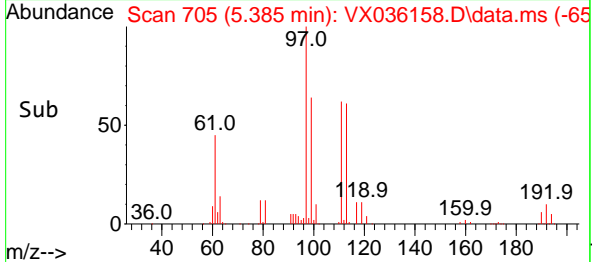
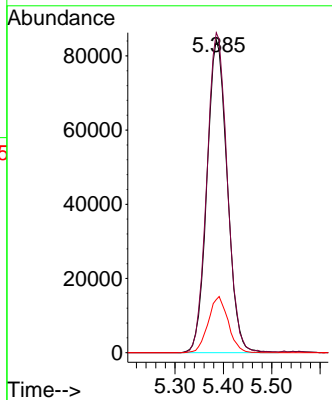
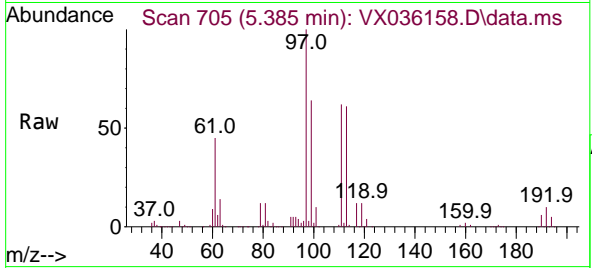


#35  
 Dibromofluoromethane  
 Concen: 102.854 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

Tgt Ion:113 Resp: 245692

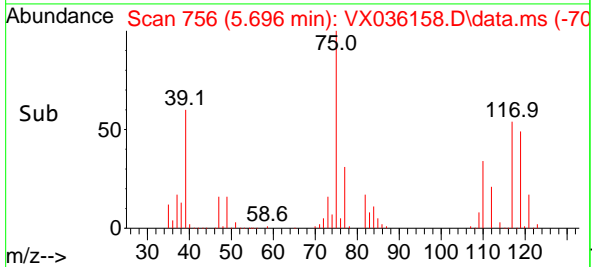
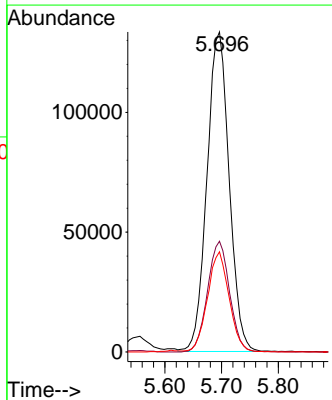
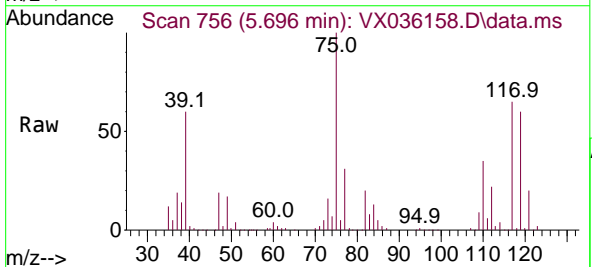
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	17.6	13.3	19.9

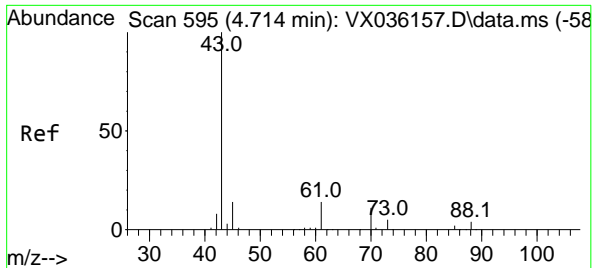


#36  
 1,1-Dichloropropene  
 Concen: 114.373 ug/l  
 RT: 5.696 min Scan# 756  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 75 Resp: 363161

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.0	50.9
77	30.6	24.7	37.1





#37  
 Ethyl Acetate  
 Concen: 116.954 ug/l  
 RT: 4.721 min Scan# 595  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

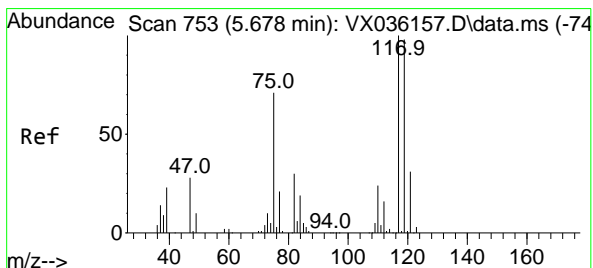
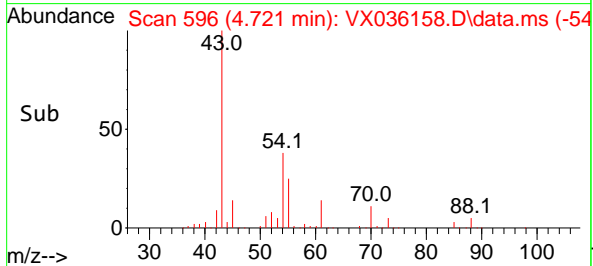
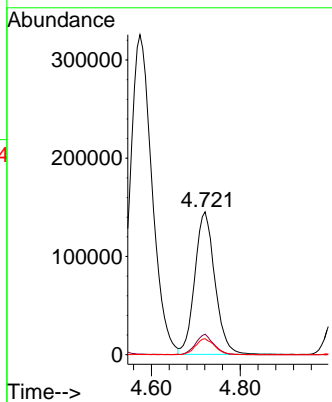
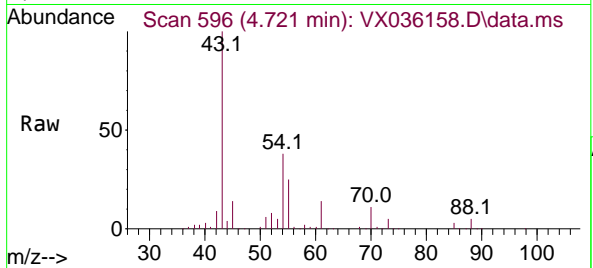
Instrument :

MSVOA\_X

ClientSampleId :

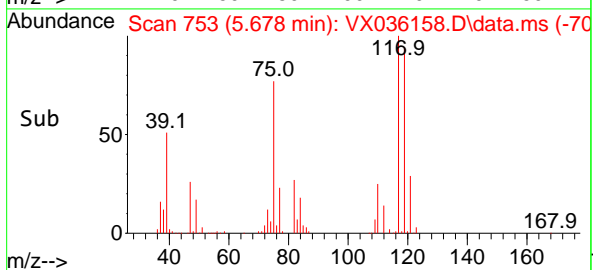
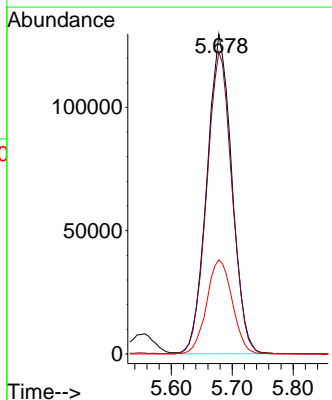
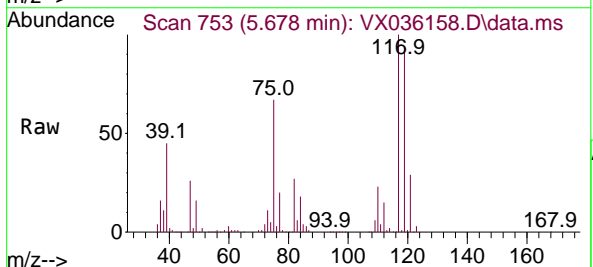
VSTDIC100

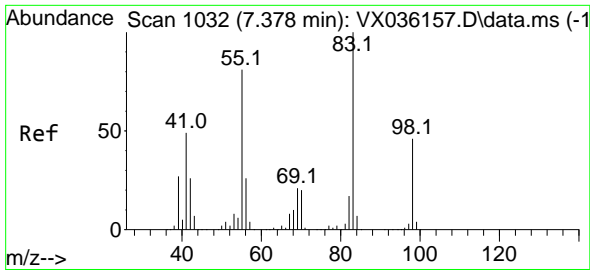
Tgt Ion: 43 Resp: 456075  
 Ion Ratio Lower Upper  
 43 100  
 61 13.1 10.6 16.0  
 70 10.7 8.3 12.5



#38  
 Carbon Tetrachloride  
 Concen: 119.962 ug/l  
 RT: 5.678 min Scan# 753  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

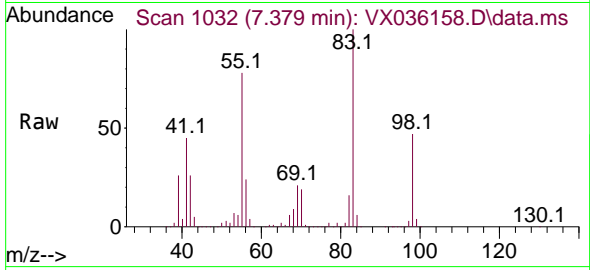
Tgt Ion:117 Resp: 367711  
 Ion Ratio Lower Upper  
 117 100  
 119 94.4 78.2 117.2  
 121 29.5 24.4 36.6



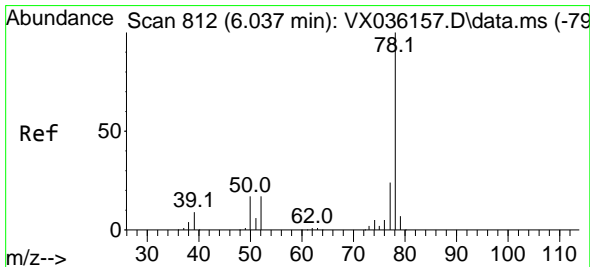
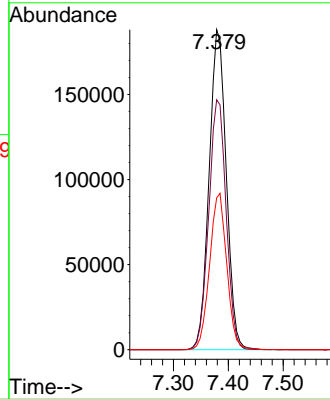
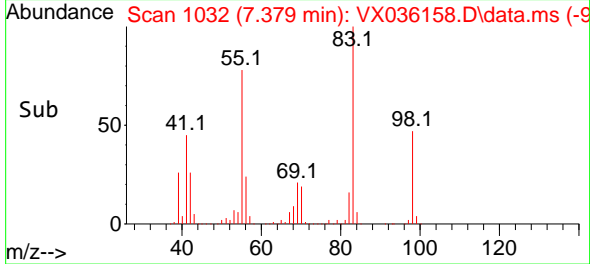


#39  
 Methylcyclohexane  
 Concen: 120.991 ug/l  
 RT: 7.379 min Scan# 1032  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

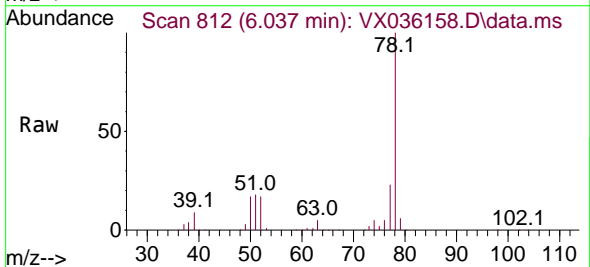
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100



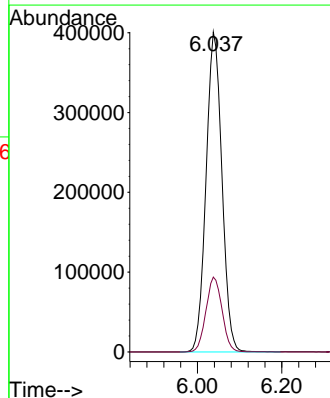
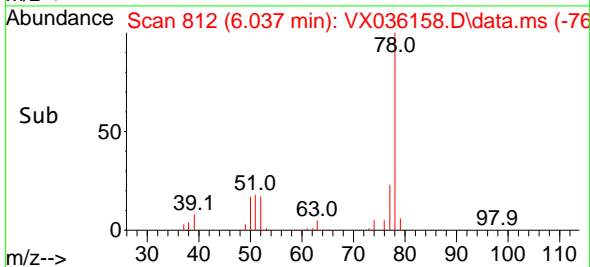
Tgt Ion: 83 Resp: 408035  
 Ion Ratio Lower Upper  
 83 100  
 55 78.1 64.6 97.0  
 98 47.4 36.7 55.1



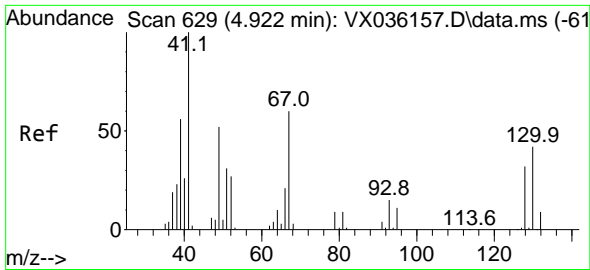
#40  
 Benzene  
 Concen: 115.133 ug/l  
 RT: 6.037 min Scan# 812  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion: 78 Resp: 1049133  
 Ion Ratio Lower Upper  
 78 100  
 77 23.4 19.3 28.9

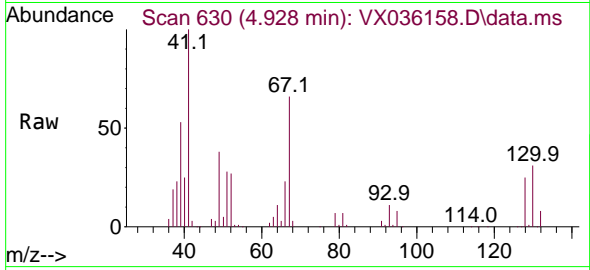






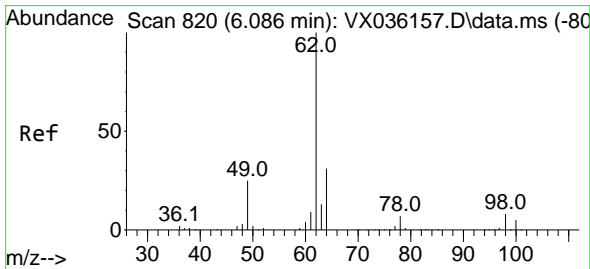
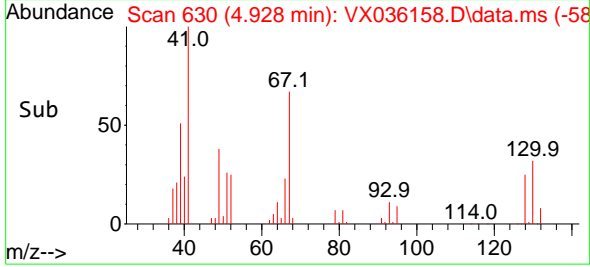
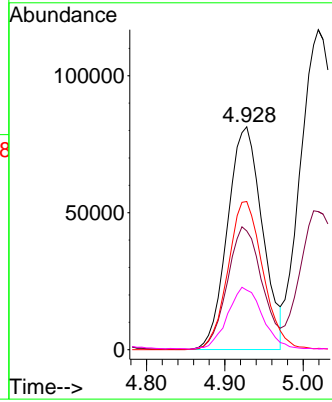
#41  
 Methacrylonitrile  
 Concen: 115.690 ug/l  
 RT: 4.928 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

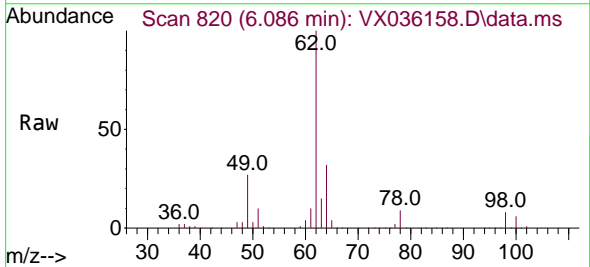


Tgt Ion: 41 Resp: 251564

Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.2	67.8
67	67.1	52.6	78.8
52	29.0	22.7	34.1

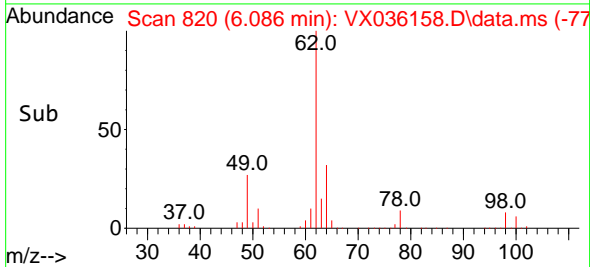
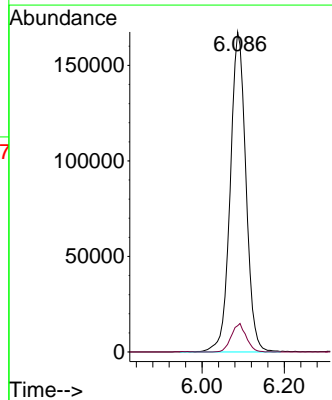


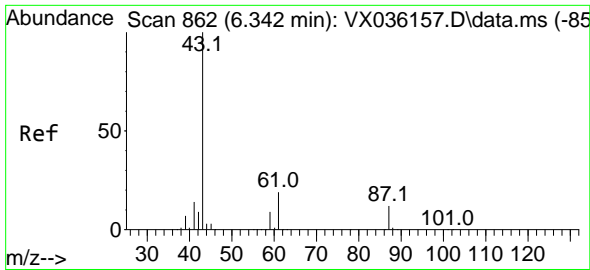
#42  
 1,2-Dichloroethane  
 Concen: 112.918 ug/l  
 RT: 6.086 min Scan# 820  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion: 62 Resp: 443866

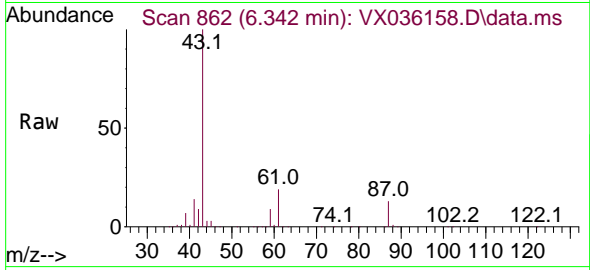
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0



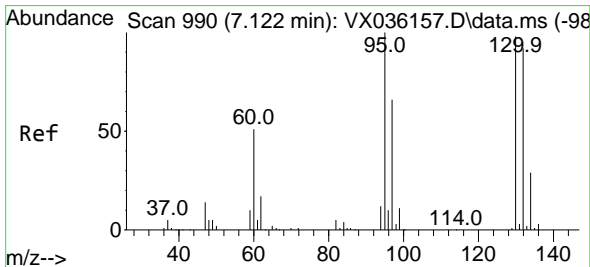
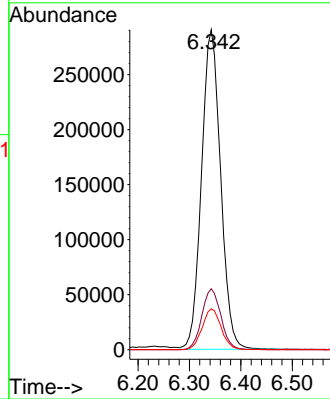
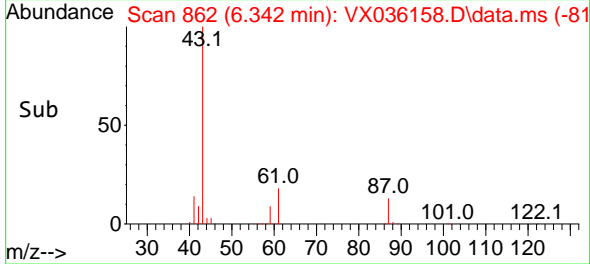


#43  
 Isopropyl Acetate  
 Concen: 123.844 ug/l  
 RT: 6.342 min Scan# 862  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

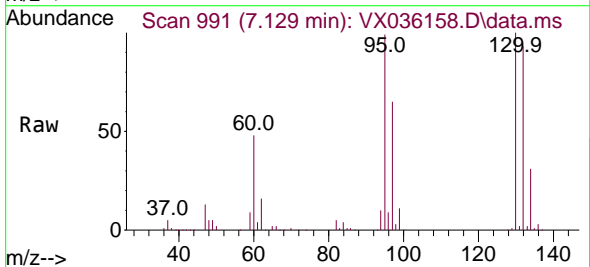
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100



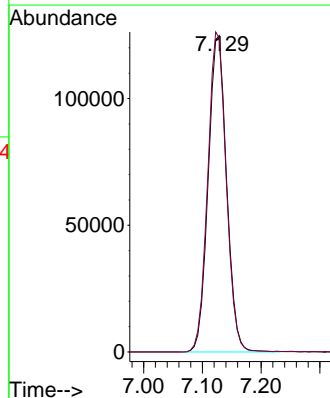
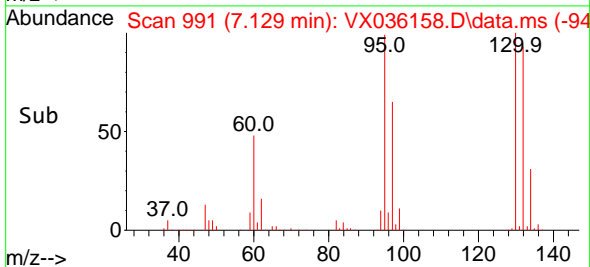
Tgt Ion: 43 Resp: 748967  
 Ion Ratio Lower Upper  
 43 100  
 61 19.0 15.2 22.8  
 87 12.7 9.8 14.6

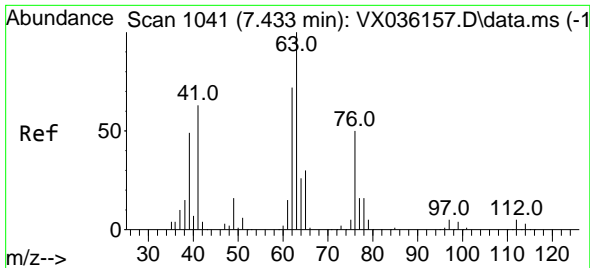


#44  
 Trichloroethene  
 Concen: 116.248 ug/l  
 RT: 7.129 min Scan# 991  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion:130 Resp: 271771  
 Ion Ratio Lower Upper  
 130 100  
 95 99.1 0.0 204.4

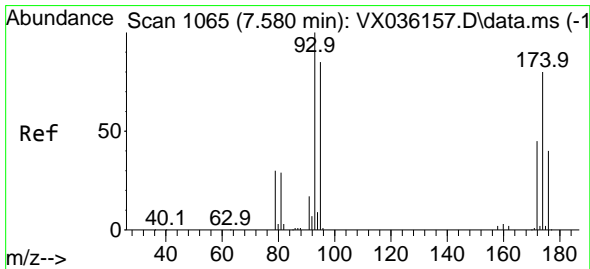
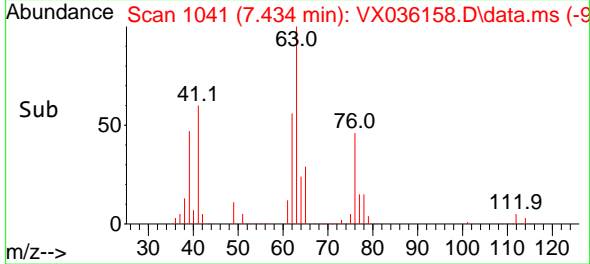
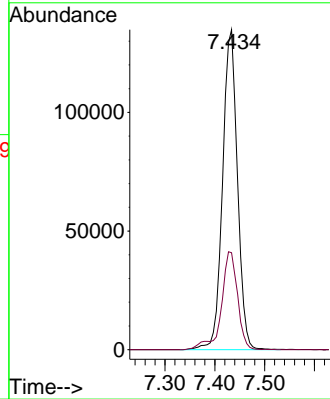
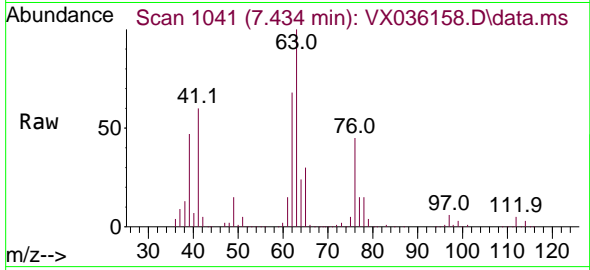




#45  
 1,2-Dichloropropane  
 Concen: 116.994 ug/l  
 RT: 7.434 min Scan# 1041  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

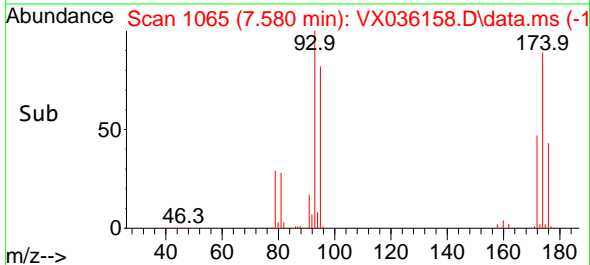
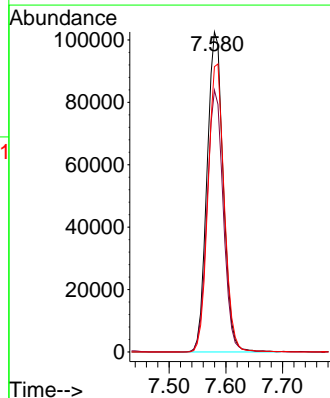
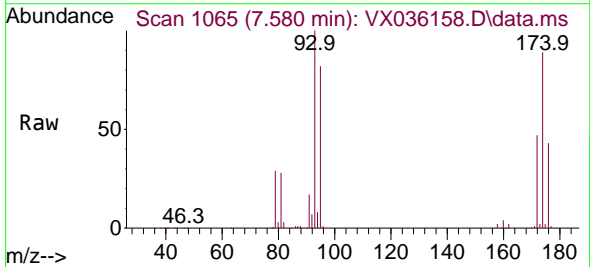
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

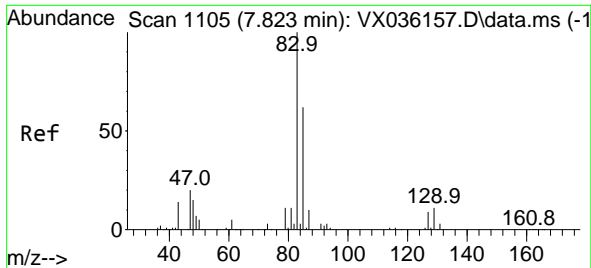
Tgt Ion: 63 Resp: 279080  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.3 36.5



#46  
 Dibromomethane  
 Concen: 117.113 ug/l  
 RT: 7.580 min Scan# 1065  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 93 Resp: 203997  
 Ion Ratio Lower Upper  
 93 100  
 95 81.8 66.6 100.0  
 174 90.0 69.4 104.0

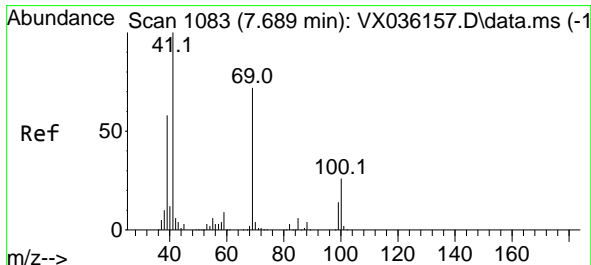
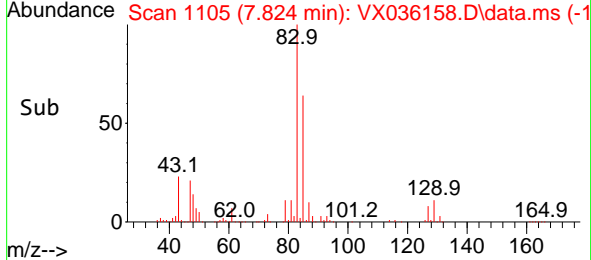
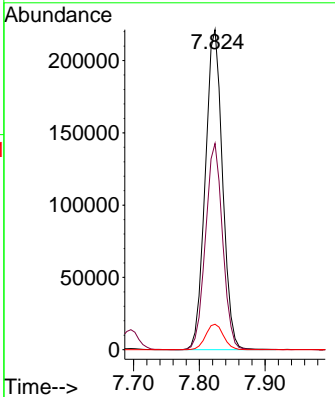
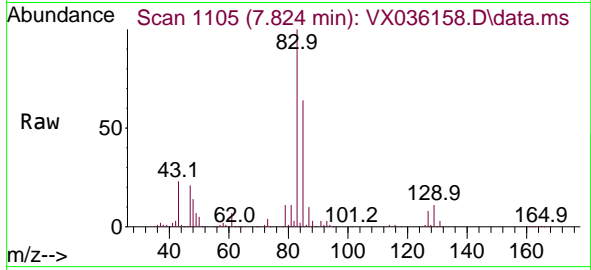




#47  
 Bromodichloromethane  
 Concen: 124.228 ug/l  
 RT: 7.824 min Scan# 1105  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

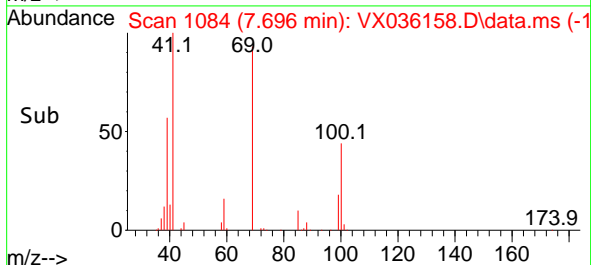
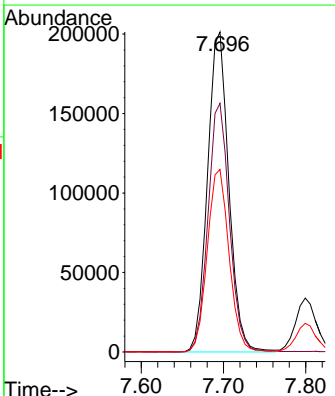
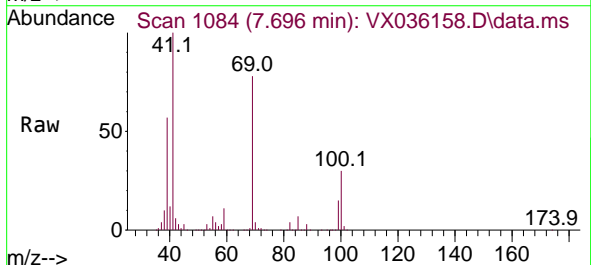
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

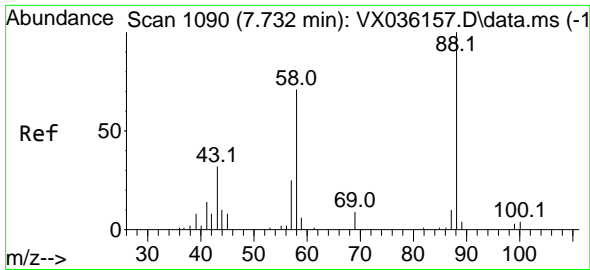
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.5	49.8	74.6
127	7.9	7.1	10.7



#48  
 Methyl methacrylate  
 Concen: 120.649 ug/l  
 RT: 7.696 min Scan# 1084  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

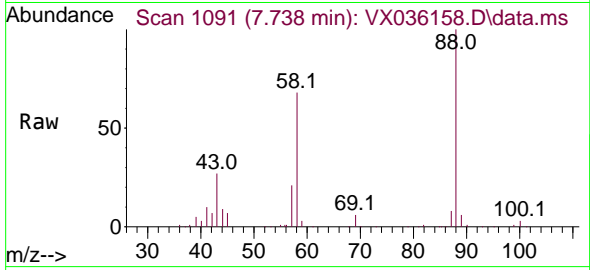
Tgt Ion	Resp	Lower	Upper
41	100		
69	78.0	59.2	88.8
39	58.2	47.7	71.5



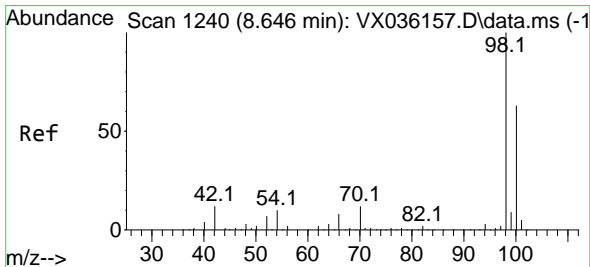
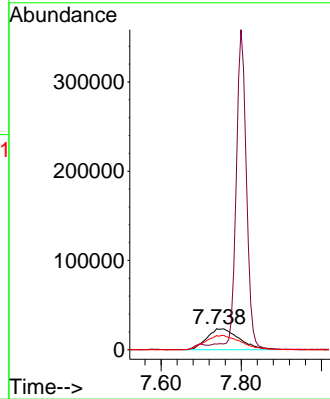
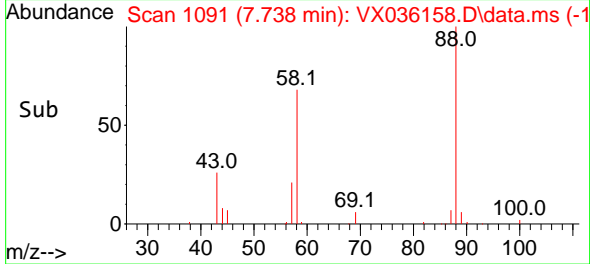


#49  
 1,4-Dioxane  
 Concen: 2216.387 ug/l  
 RT: 7.738 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

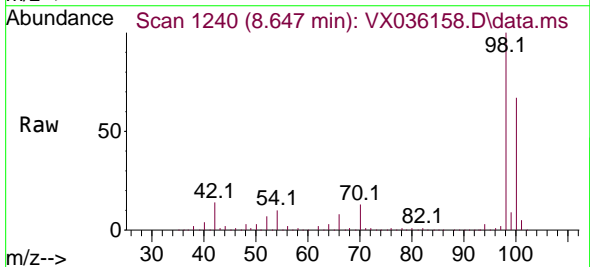
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100



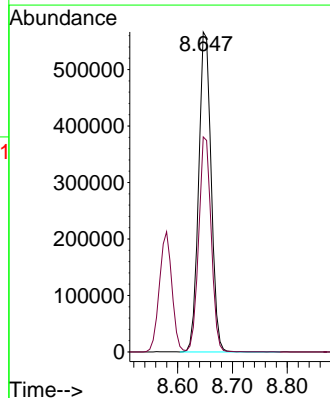
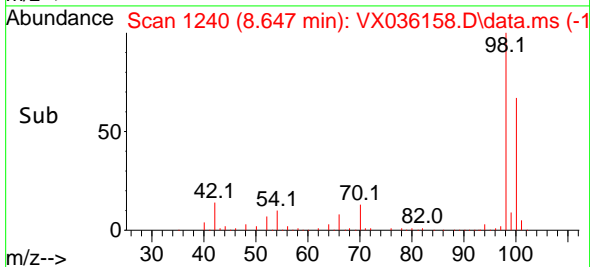
Tgt Ion: 88 Resp: 130557  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 0.0 0.0  
 58 74.1 60.1 90.1

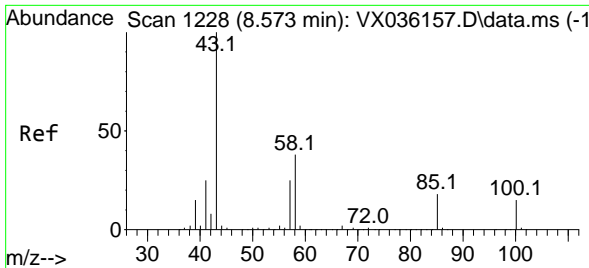


#50  
 Toluene-d8  
 Concen: 104.851 ug/l  
 RT: 8.647 min Scan# 1240  
 Delta R.T. 0.001 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion: 98 Resp: 898348  
 Ion Ratio Lower Upper  
 98 100  
 100 67.0 53.1 79.7

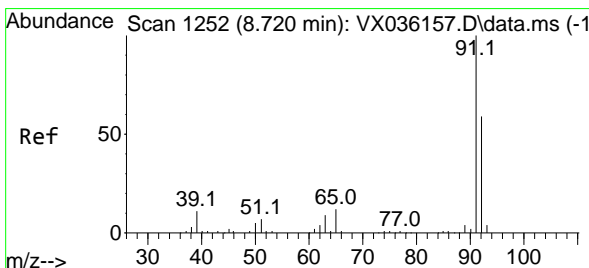
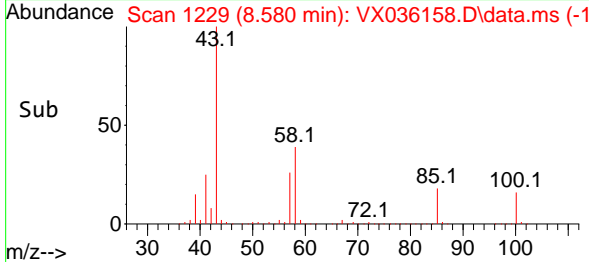
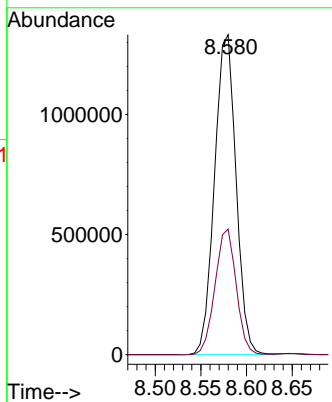
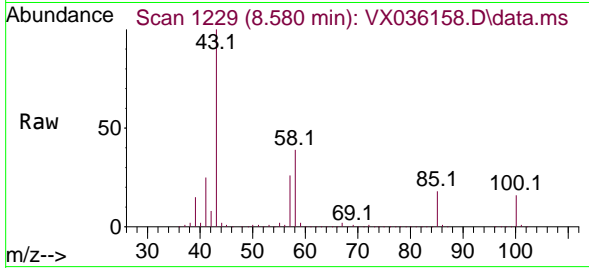




#51  
 4-Methyl-2-Pentanone  
 Concen: 599.033 ug/l  
 RT: 8.580 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

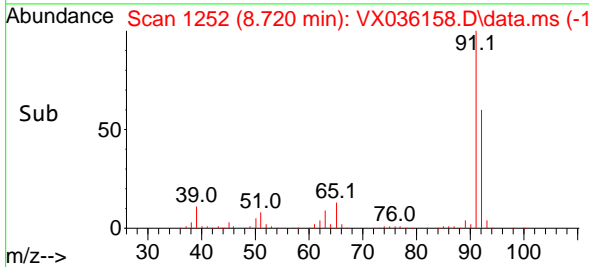
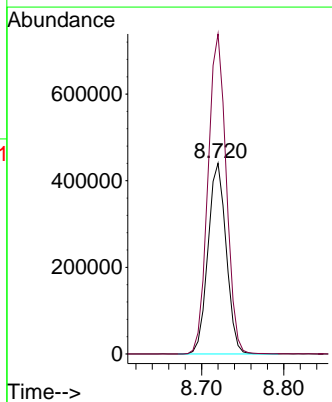
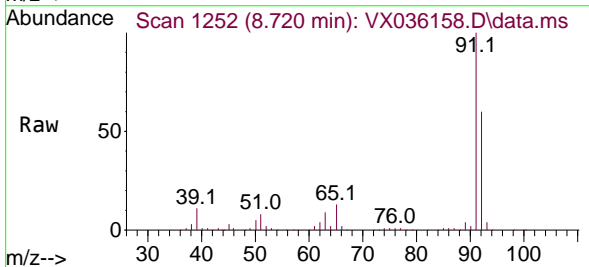
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

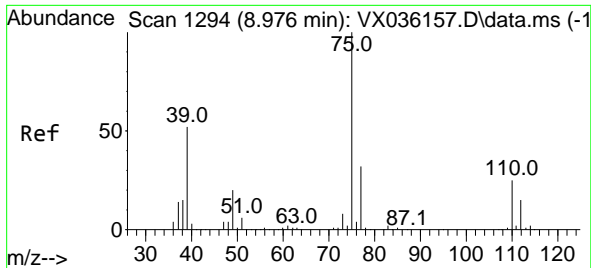
Tgt Ion: 43 Resp: 2184032  
 Ion Ratio Lower Upper  
 43 100  
 58 38.7 30.4 45.6



#52  
 Toluene  
 Concen: 118.047 ug/l  
 RT: 8.720 min Scan# 1252  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 92 Resp: 676362  
 Ion Ratio Lower Upper  
 92 100  
 91 168.5 134.2 201.2

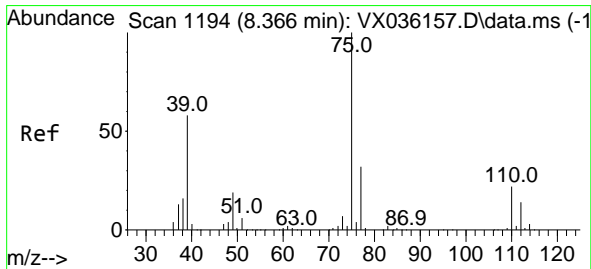
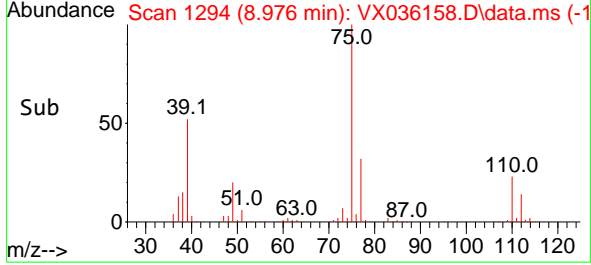
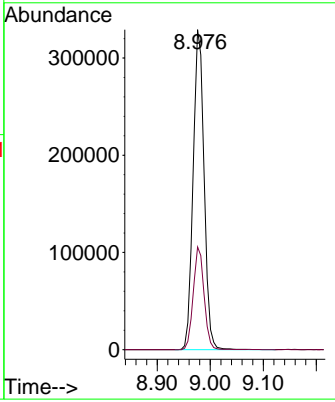
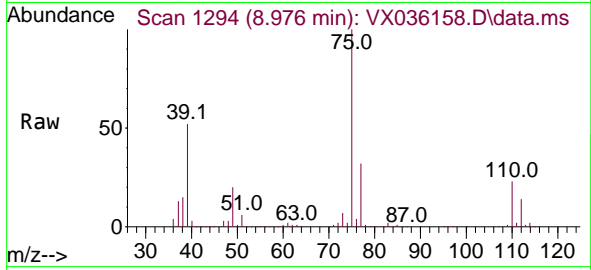




#53  
 t-1,3-Dichloropropene  
 Concen: 137.921 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

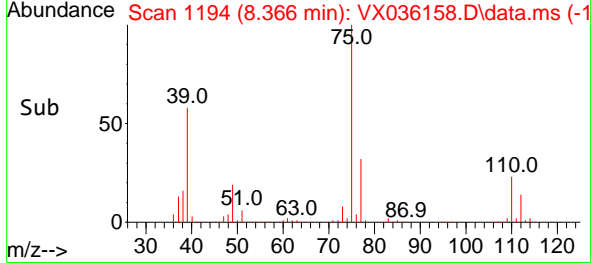
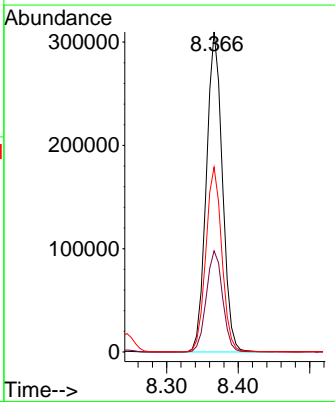
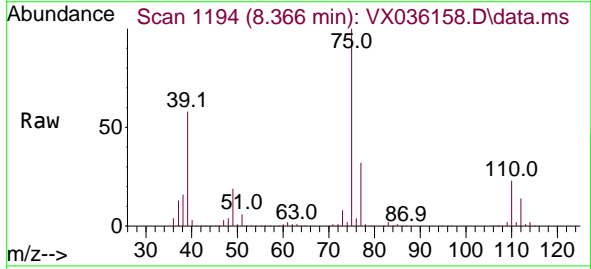
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICC100

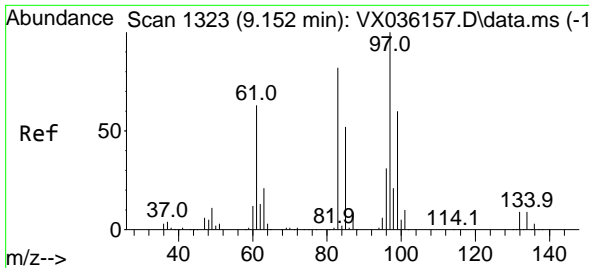
Tgt Ion: 75 Resp: 473704  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 129.082 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 75 Resp: 481271  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.3 37.9  
 39 57.7 46.7 70.1





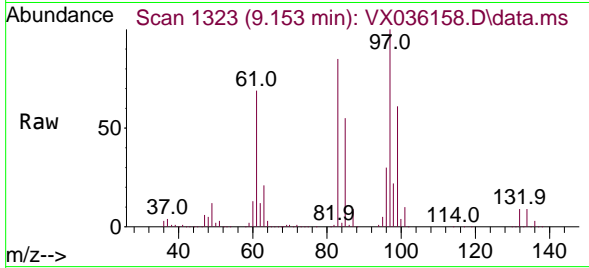
#55  
 1,1,2-Trichloroethane  
 Concen: 118.371 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument :

MSVOA\_X

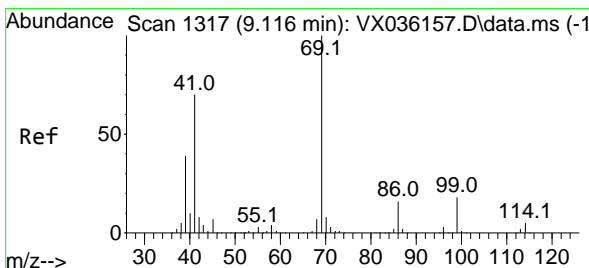
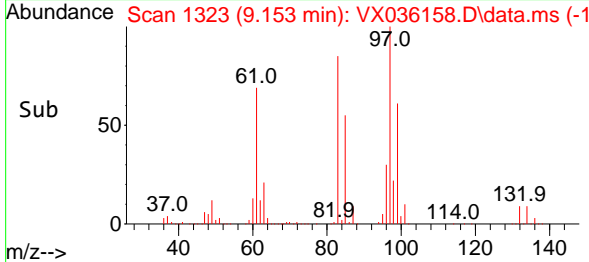
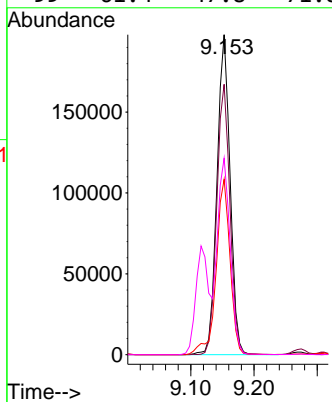
ClientSampleId :

VSTDIC100

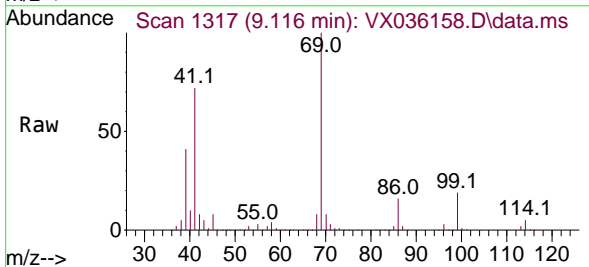


Tgt Ion: 97 Resp: 284594

Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	54.8	41.6	62.4
99	61.4	47.8	71.8

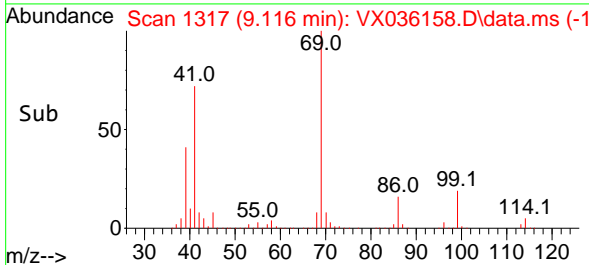
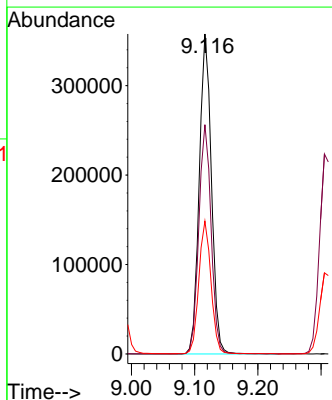


#56  
 Ethyl methacrylate  
 Concen: 129.283 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

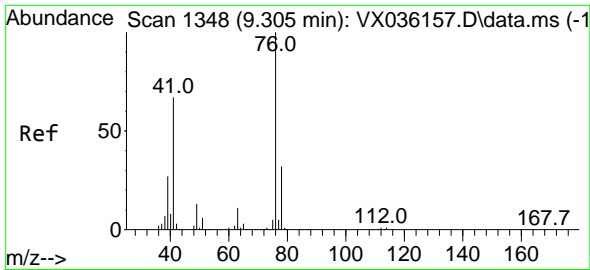


Tgt Ion: 69 Resp: 480395

Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.8	85.2
39	41.7	32.0	48.0

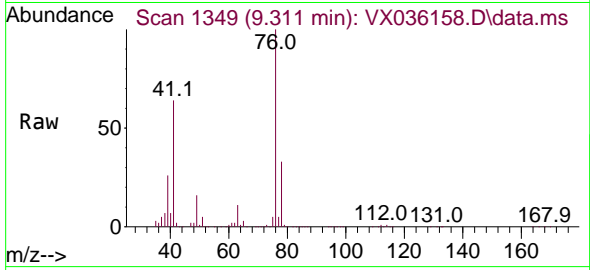




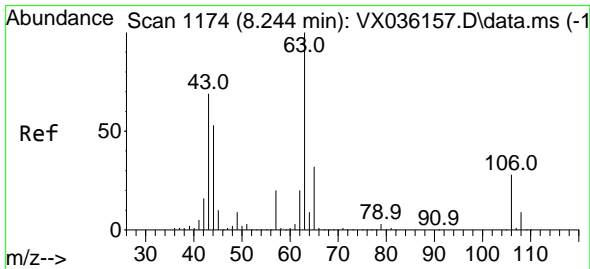
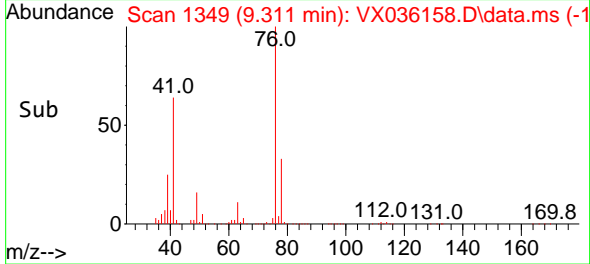
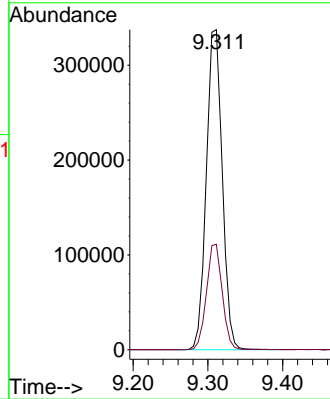


#57  
 1,3-Dichloropropane  
 Concen: 120.308 ug/l  
 RT: 9.311 min Scan# 1174  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

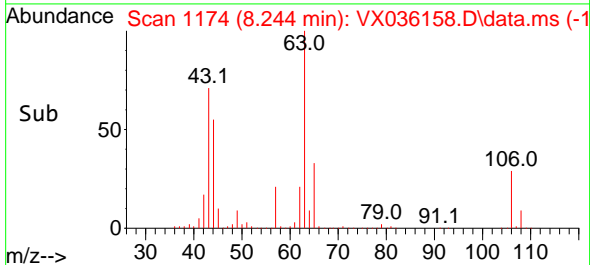
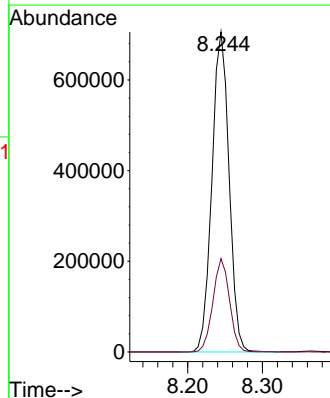
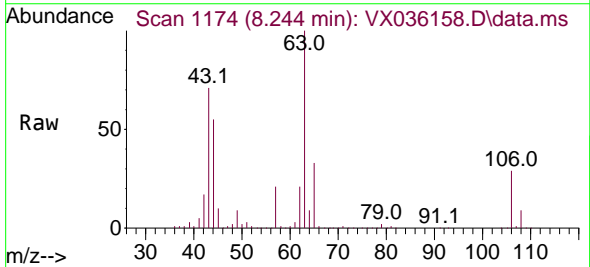


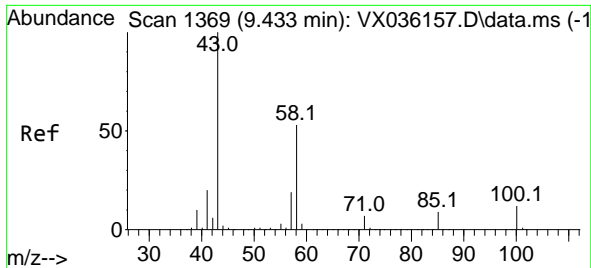
Tgt Ion: 76 Resp: 499554  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 572.631 ug/l  
 RT: 8.244 min Scan# 1174  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 63 Resp: 1123435  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 22.5 33.7

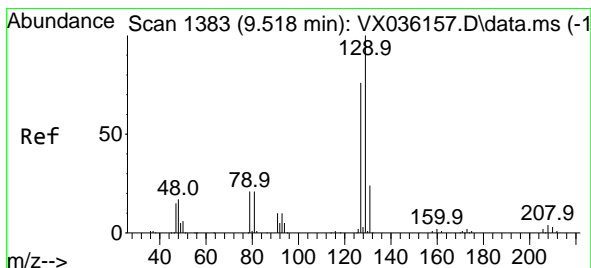
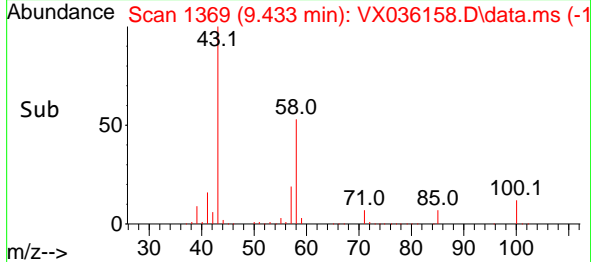
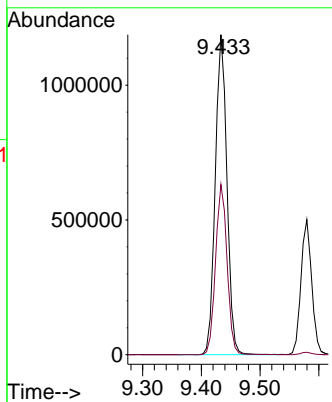
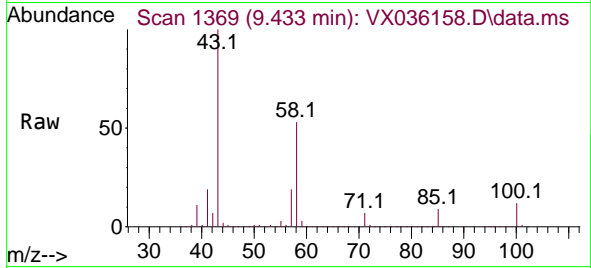




#59  
 2-Hexanone  
 Concen: 602.276 ug/l  
 RT: 9.433 min Scan# 1369  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

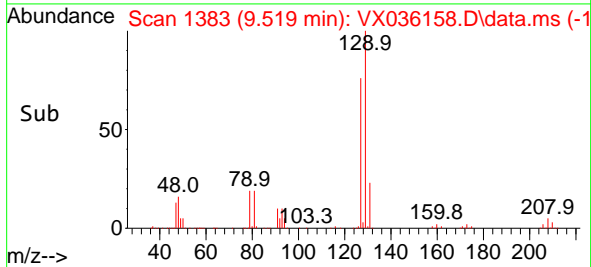
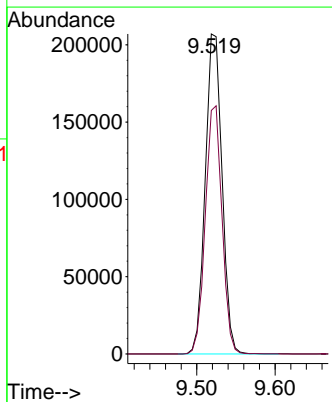
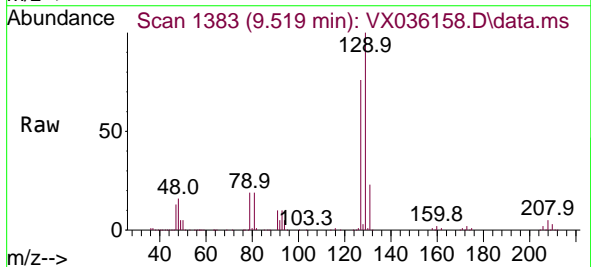
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

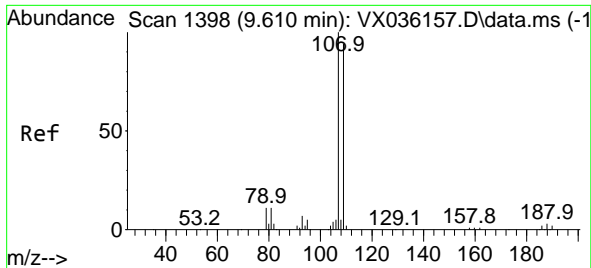
Tgt Ion: 43 Resp: 1628986  
 Ion Ratio Lower Upper  
 43 100  
 58 52.8 26.2 78.5



#60  
 Dibromochloromethane  
 Concen: 134.518 ug/l  
 RT: 9.519 min Scan# 1383  
 Delta R.T. 0.001 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 129 Resp: 307831  
 Ion Ratio Lower Upper  
 129 100  
 127 77.1 38.8 116.4

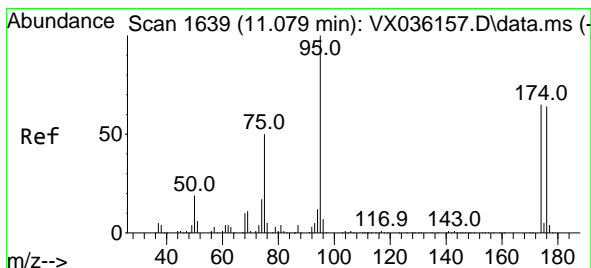
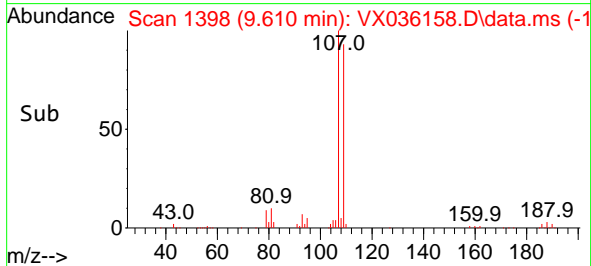
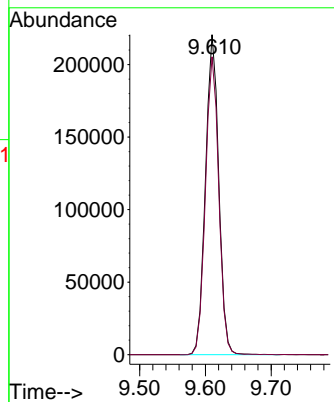
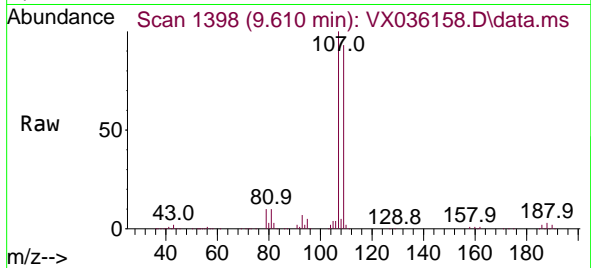




#61  
 1,2-Dibromoethane  
 Concen: 122.755 ug/l  
 RT: 9.610 min Scan# 1398  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

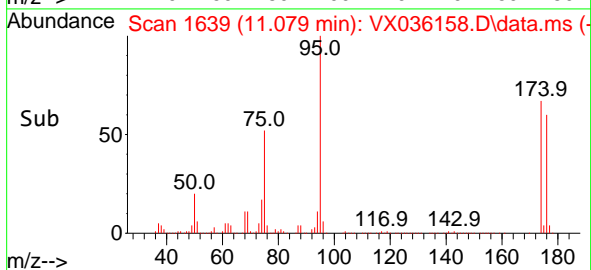
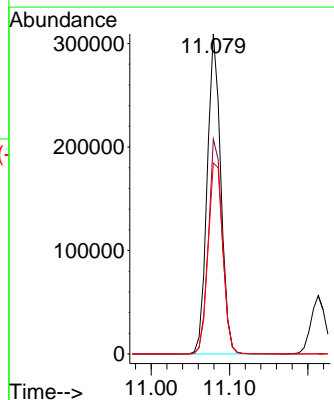
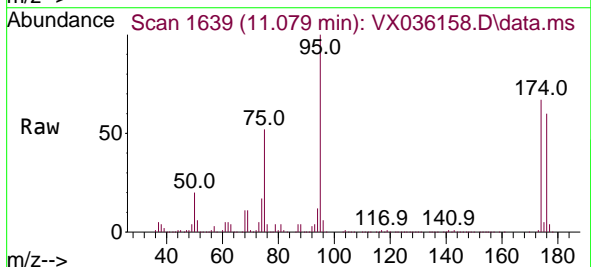
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

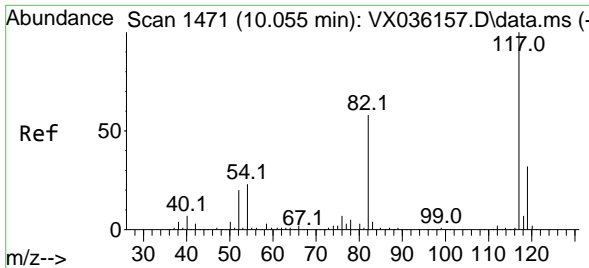
Tgt Ion:107 Resp: 309496  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 75.2 112.8



#62  
 4-Bromofluorobenzene  
 Concen: 99.228 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

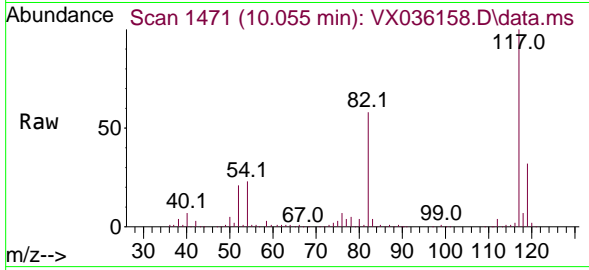
Tgt Ion: 95 Resp: 371401  
 Ion Ratio Lower Upper  
 95 100  
 174 68.4 0.0 135.6  
 176 64.7 0.0 131.0





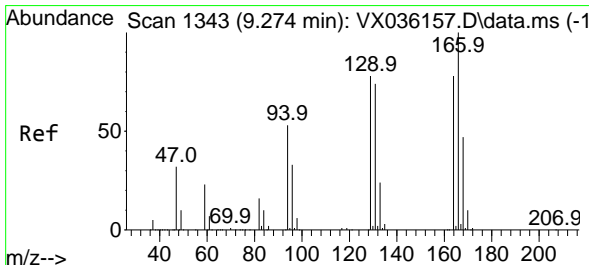
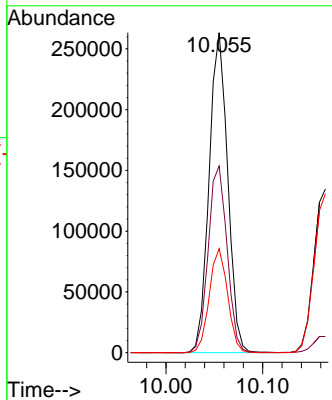
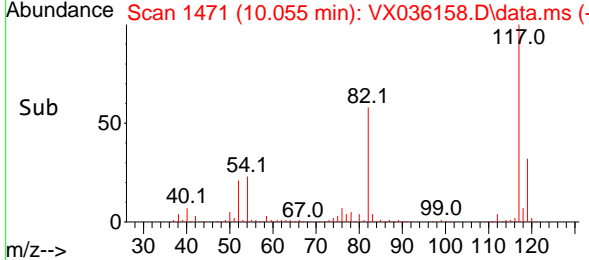
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

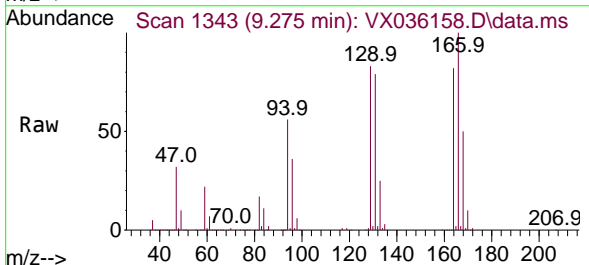


Tgt Ion:117 Resp: 351814

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.2	69.4
119	32.5	25.5	38.3

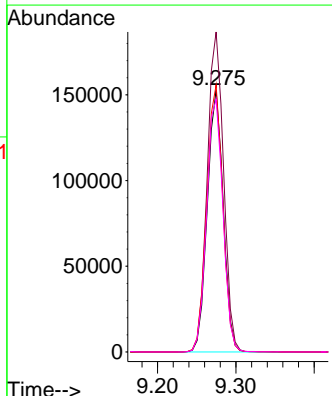
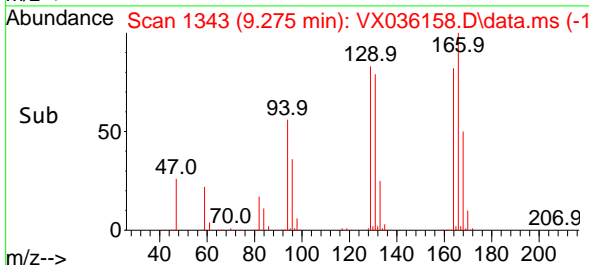


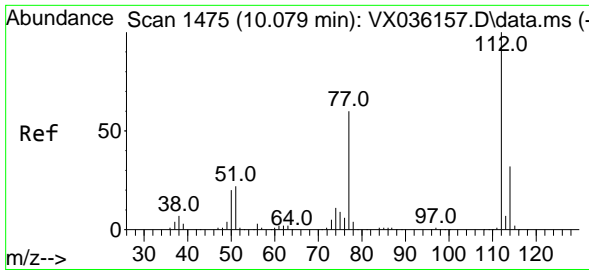
#64  
 Tetrachloroethene  
 Concen: 111.653 ug/l  
 RT: 9.275 min Scan# 1343  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion:164 Resp: 215207

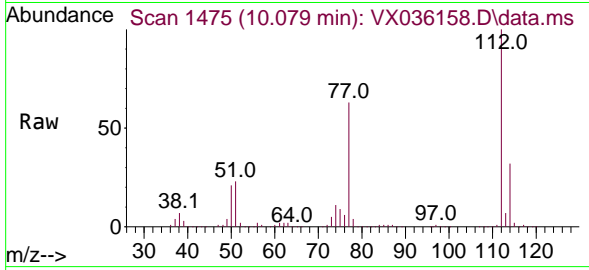
Ion	Ratio	Lower	Upper
164	100		
166	122.3	102.7	154.1
129	102.1	80.4	120.6
131	96.6	76.5	114.7



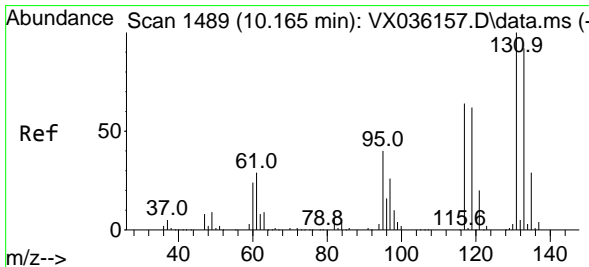
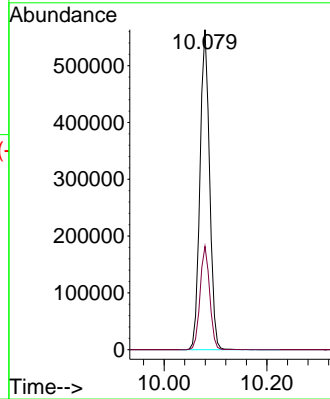
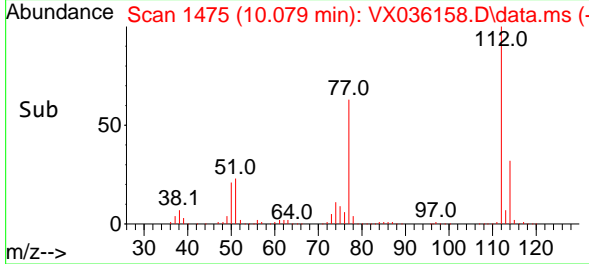


#65  
 Chlorobenzene  
 Concen: 113.796 ug/l  
 RT: 10.079 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

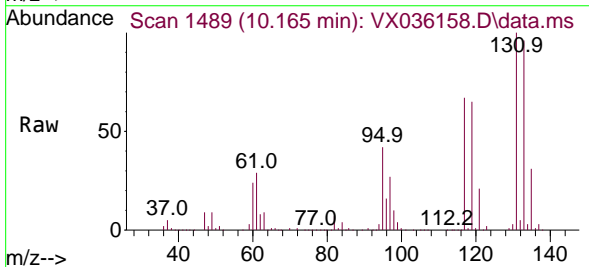
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



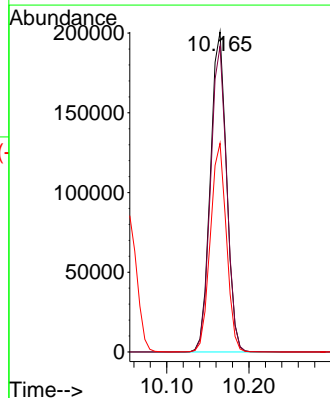
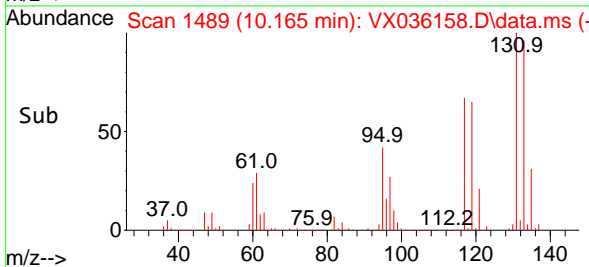
Tgt Ion:112 Resp: 730541  
 Ion Ratio Lower Upper  
 112 100  
 114 32.3 25.7 38.5

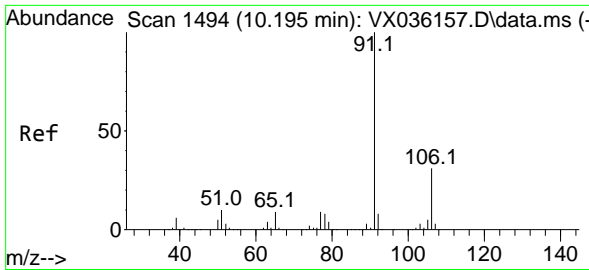


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 121.450 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion:131 Resp: 274300  
 Ion Ratio Lower Upper  
 131 100  
 133 95.7 47.1 141.4  
 119 64.7 32.2 96.6

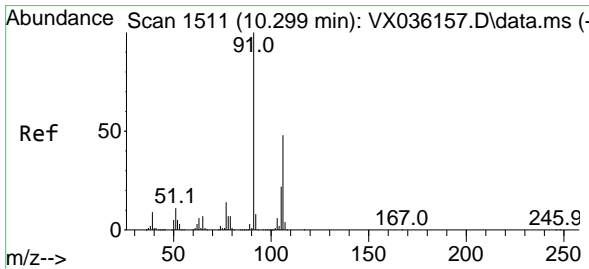
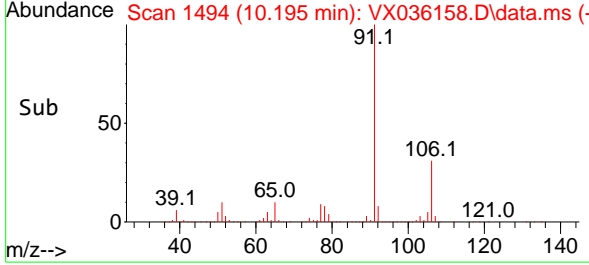
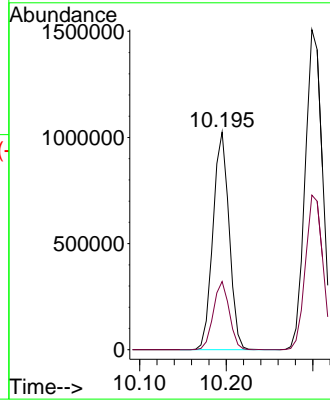
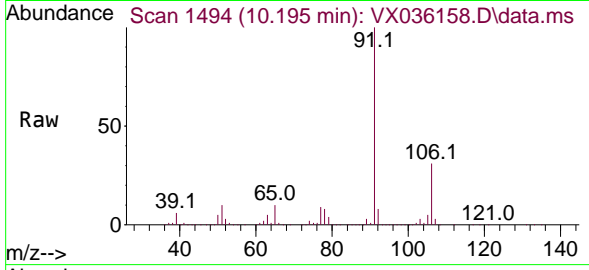




#67  
 Ethyl Benzene  
 Concen: 117.066 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

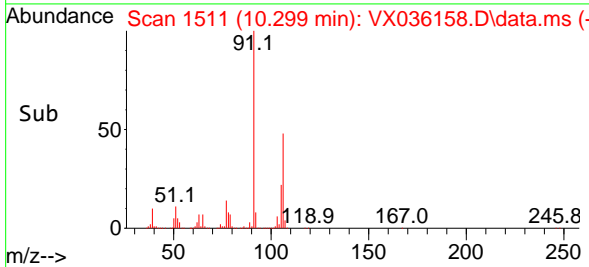
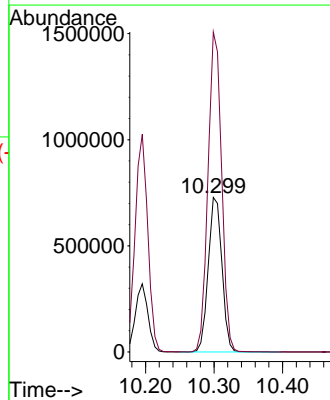
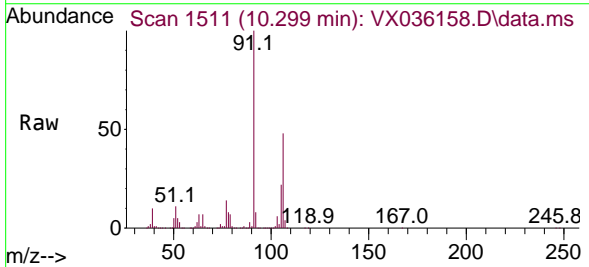
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

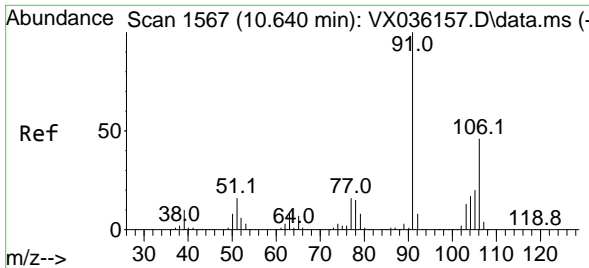
Tgt Ion: 91 Resp: 1327467  
 Ion Ratio Lower Upper  
 91 100  
 106 31.3 24.9 37.3



#68  
 m/p-Xylenes  
 Concen: 234.195 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 106 Resp: 1012846  
 Ion Ratio Lower Upper  
 106 100  
 91 206.0 165.5 248.3

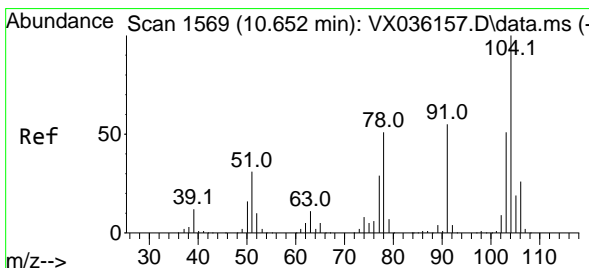
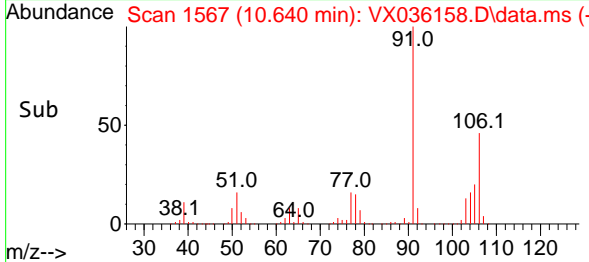
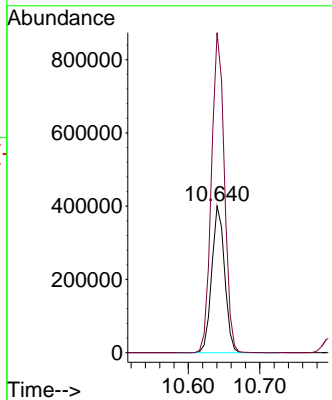
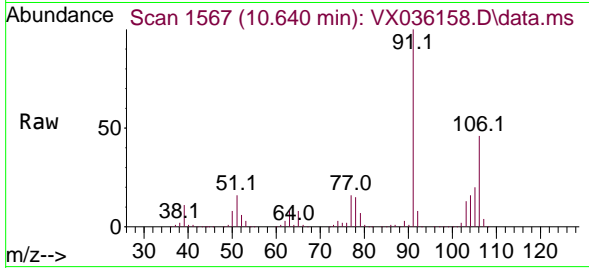




#69  
 o-Xylene  
 Concen: 117.027 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

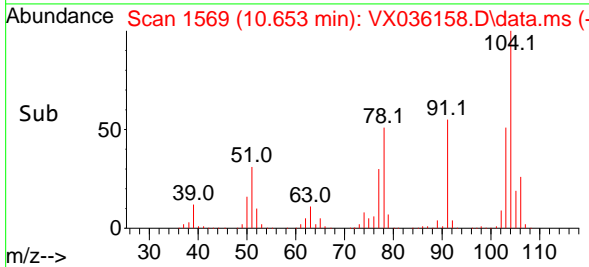
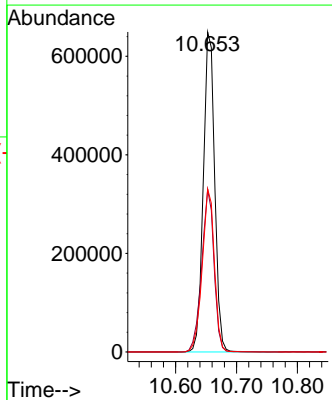
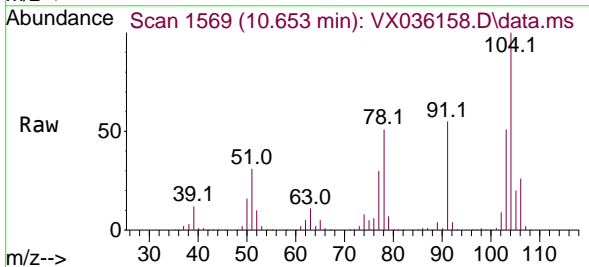
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

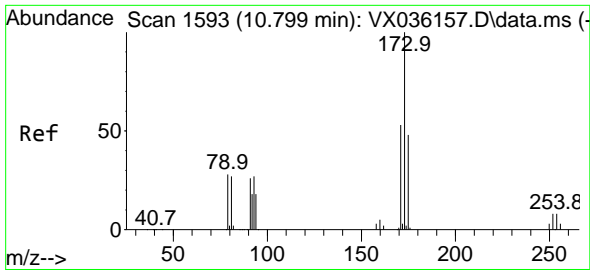
Tgt Ion:106 Resp: 499559  
 Ion Ratio Lower Upper  
 106 100  
 91 219.5 108.9 326.8



#70  
 Styrene  
 Concen: 120.525 ug/l  
 RT: 10.653 min Scan# 1569  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

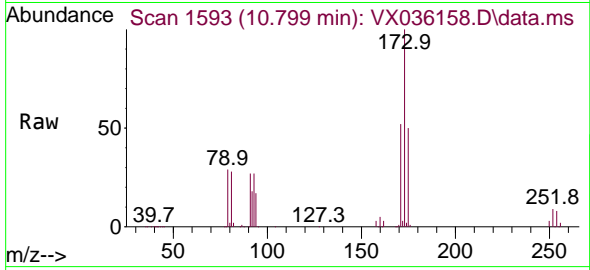
Tgt Ion:104 Resp: 844275  
 Ion Ratio Lower Upper  
 104 100  
 78 54.9 43.6 65.4  
 103 54.6 43.6 65.4



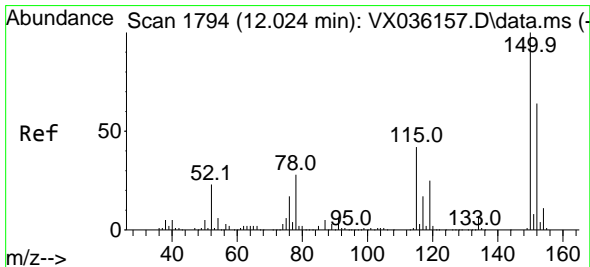
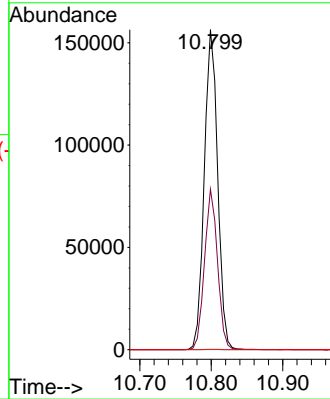
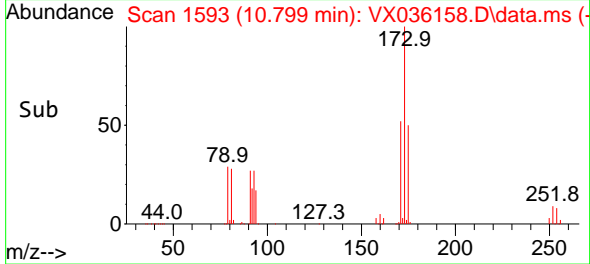


#71  
 Bromoform  
 Concen: 107.755 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. -0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

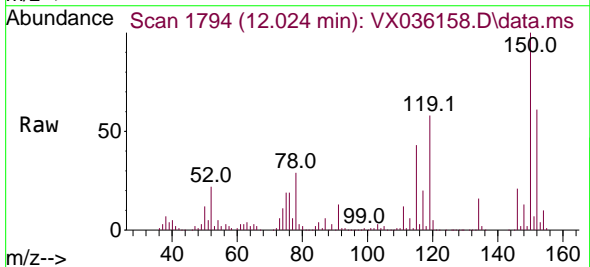
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



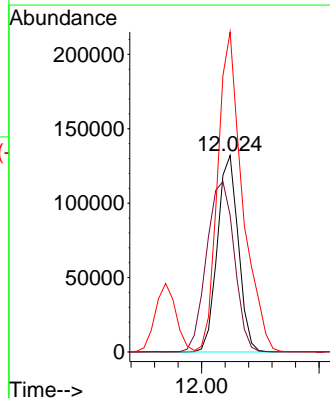
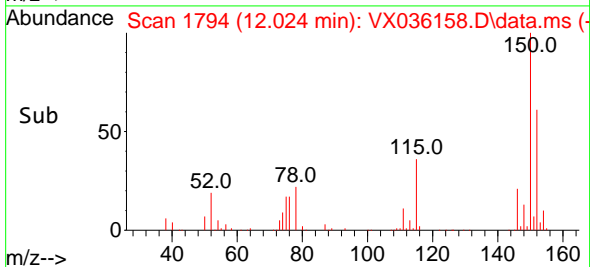
Tgt Ion:173 Resp: 203144  
 Ion Ratio Lower Upper  
 173 100  
 175 48.9 24.1 72.4  
 254 0.1 0.0 0.0#



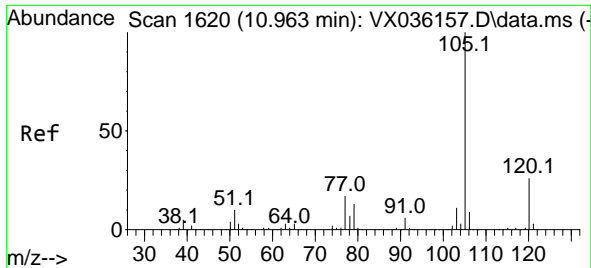
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion:152 Resp: 163456  
 Ion Ratio Lower Upper  
 152 100  
 115 114.4 43.3 129.9  
 150 193.1 0.0 345.0







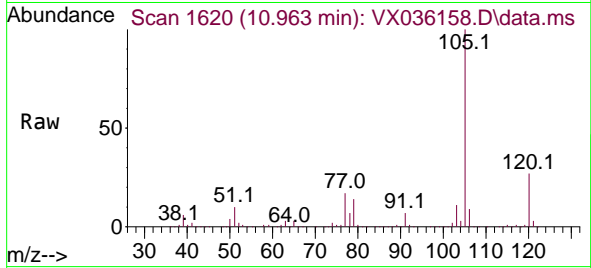
#73  
 Isopropylbenzene  
 Concen: 114.915 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument :

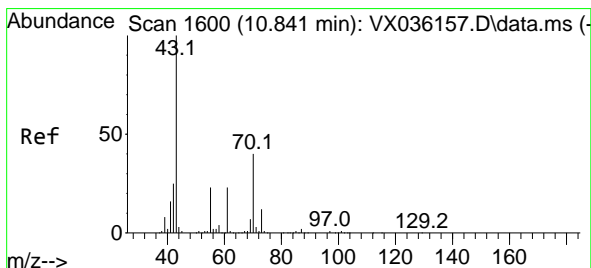
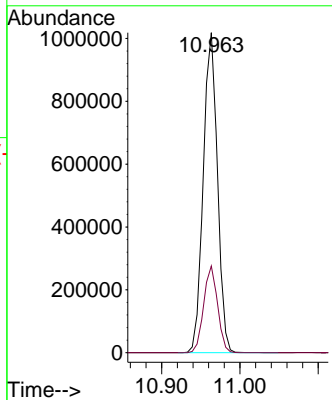
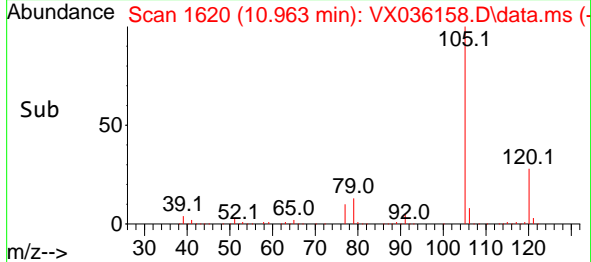
MSVOA\_X

ClientSampleId :

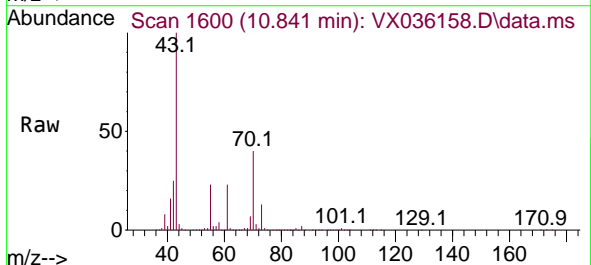
VSTDIC100



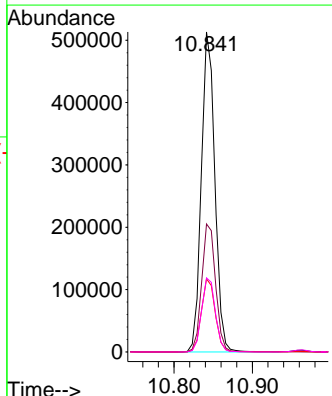
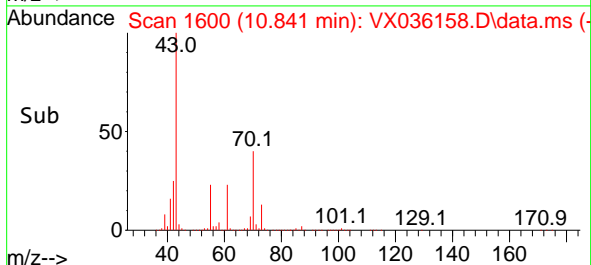
Tgt Ion:105 Resp: 1276346  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 12.9 38.6

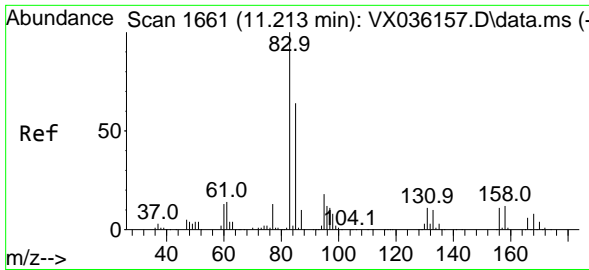


#74  
 N-ethyl acetate  
 Concen: 121.579 ug/l  
 RT: 10.841 min Scan# 1600  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion: 43 Resp: 614203  
 Ion Ratio Lower Upper  
 43 100  
 70 41.2 32.9 49.3  
 55 23.4 19.3 28.9  
 61 23.6 18.8 28.2

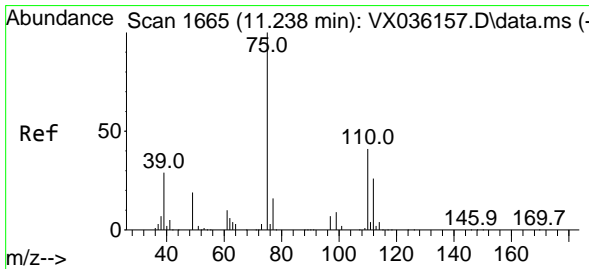
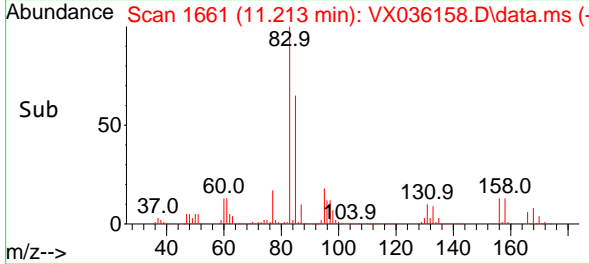
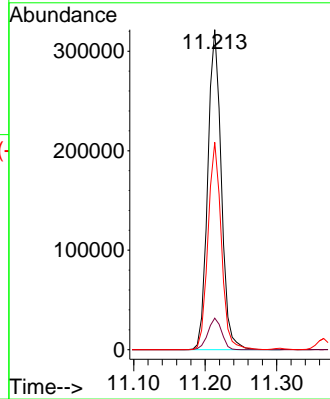
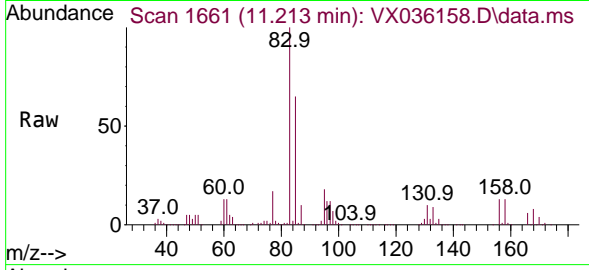




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 111.318 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

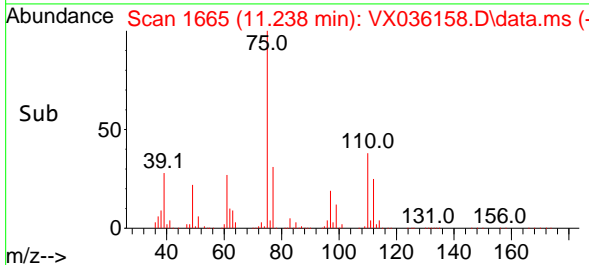
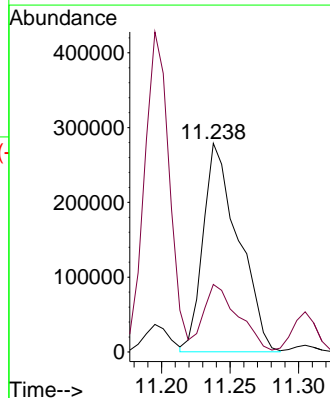
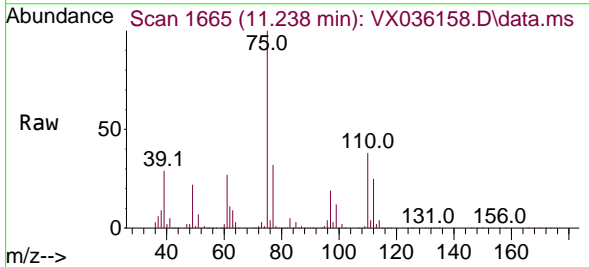
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

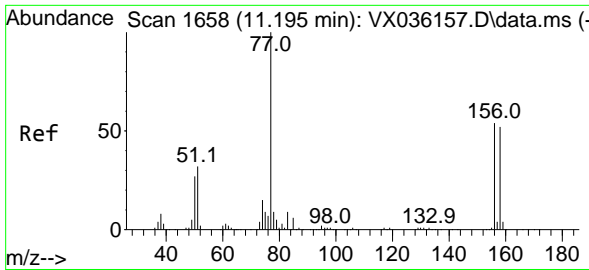
Tgt Ion: 83 Resp: 422390  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 5.3 15.8  
 85 63.9 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 136.774 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 75 Resp: 499990  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 19.1 57.5



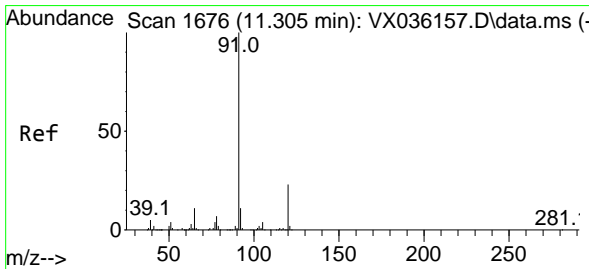
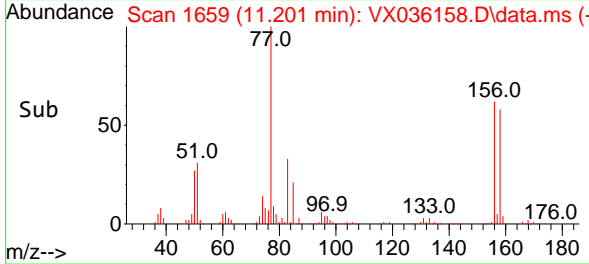
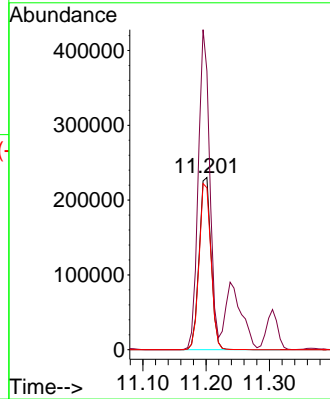
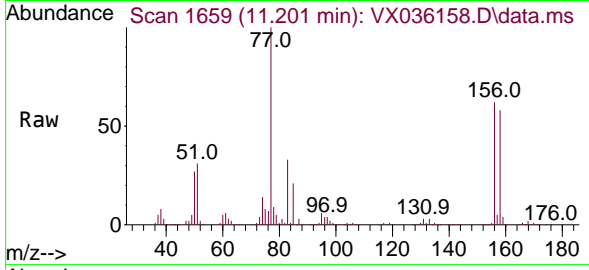


#77  
 Bromobenzene  
 Concen: 115.855 ug/l  
 RT: 11.201 min Scan# 1659  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Tgt Ion:156 Resp: 301997

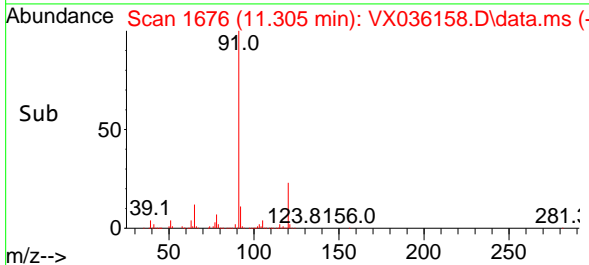
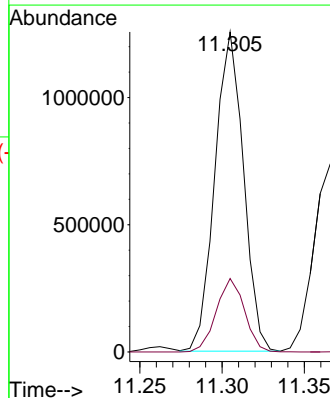
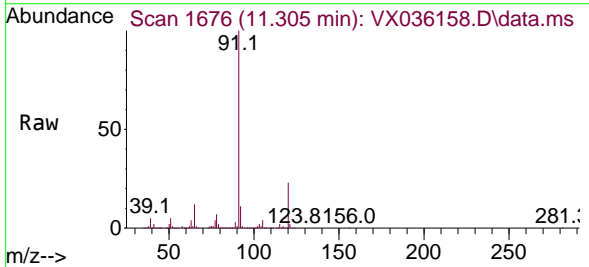
Ion	Ratio	Lower	Upper
156	100		
77	179.2	88.4	265.3
158	96.3	48.0	144.0

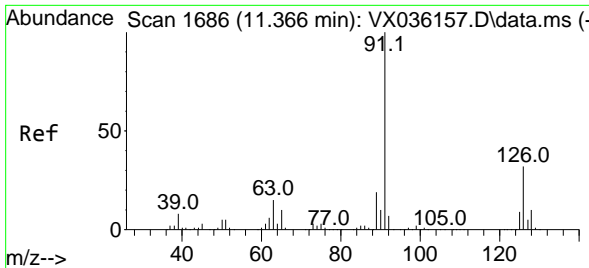


#78  
 n-propylbenzene  
 Concen: 117.217 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion: 91 Resp: 1515473

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.4

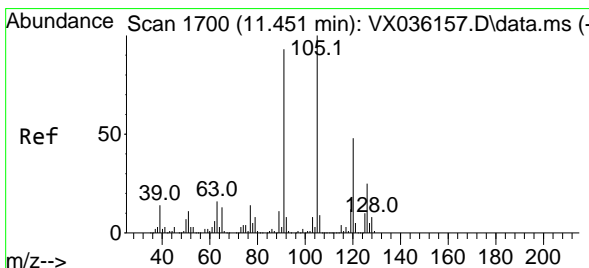
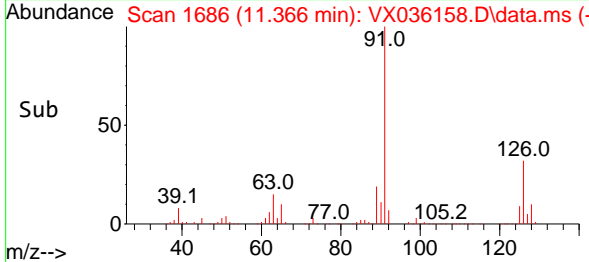
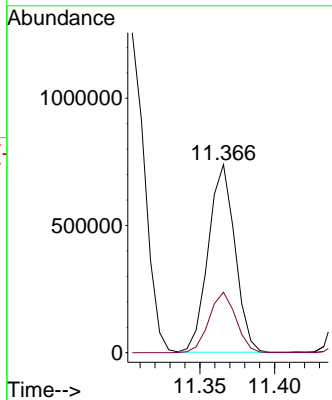
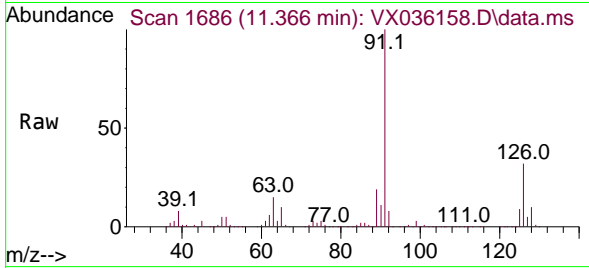




#79  
 2-Chlorotoluene  
 Concen: 112.124 ug/l  
 RT: 11.366 min Scan# 1686  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

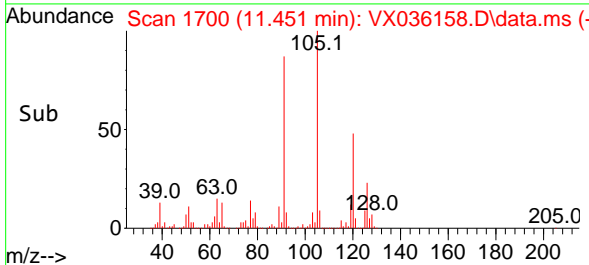
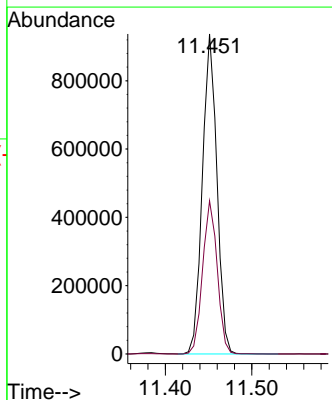
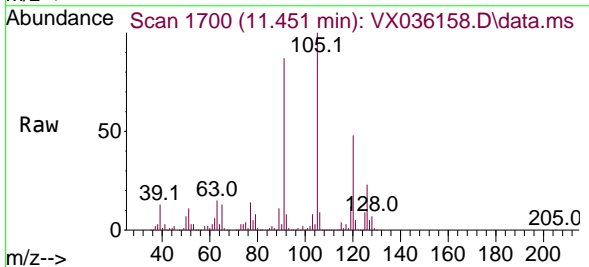
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

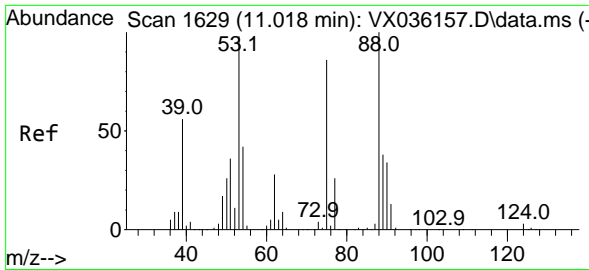
Tgt Ion: 91 Resp: 917956  
 Ion Ratio Lower Upper  
 91 100  
 126 32.3 16.3 48.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 116.180 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

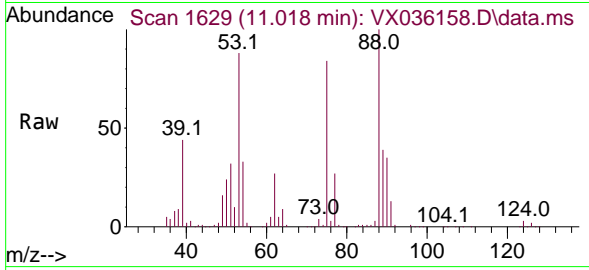
Tgt Ion: 105 Resp: 1089082  
 Ion Ratio Lower Upper  
 105 100  
 120 48.1 24.1 72.3



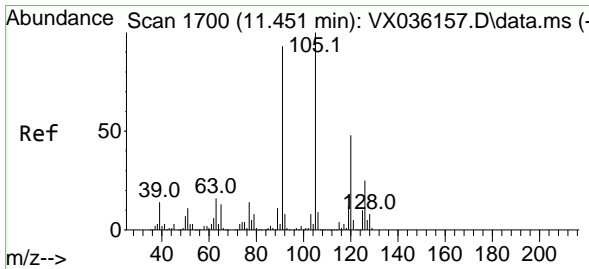
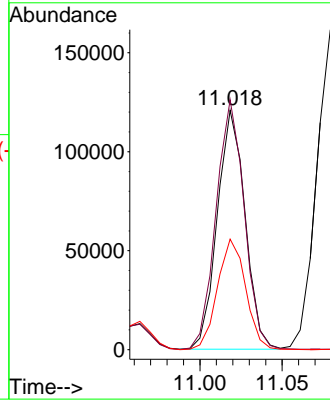
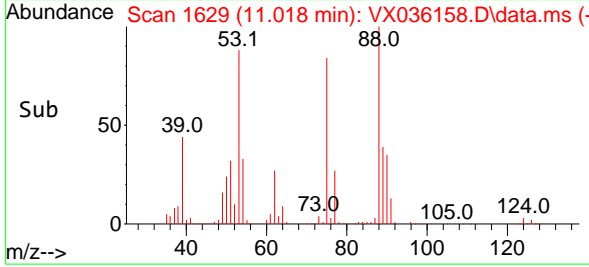


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 108.918 ug/l  
 RT: 11.018 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

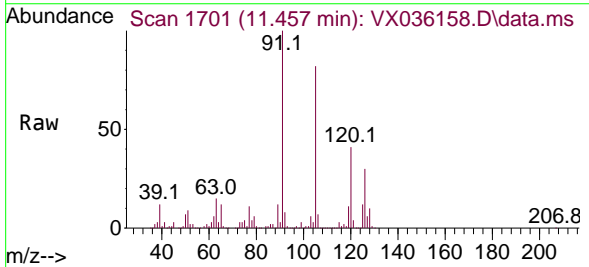
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100



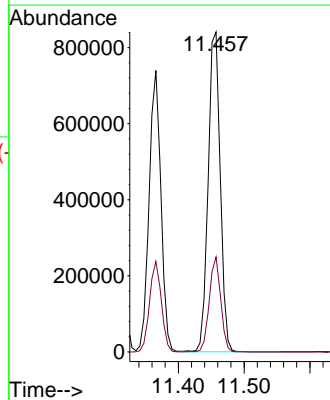
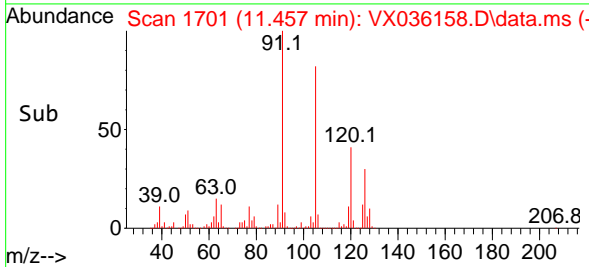
Tgt Ion: 75 Resp: 142019  
 Ion Ratio Lower Upper  
 75 100  
 53 106.4 90.5 135.7  
 89 46.9 36.9 55.3

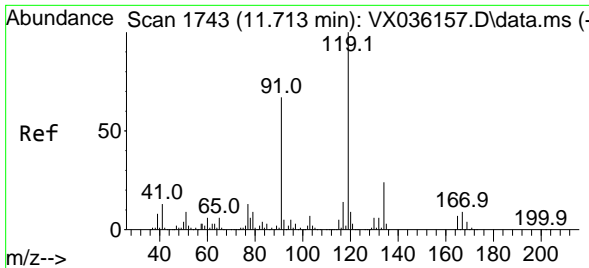


#82  
 4-Chlorotoluene  
 Concen: 115.447 ug/l  
 RT: 11.457 min Scan# 1701  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



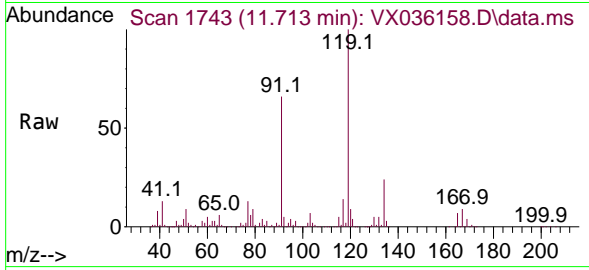
Tgt Ion: 91 Resp: 1077015  
 Ion Ratio Lower Upper  
 91 100  
 126 28.0 14.2 42.6





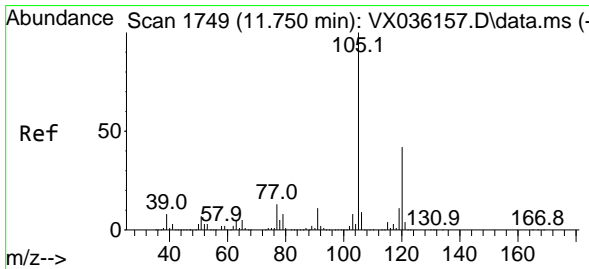
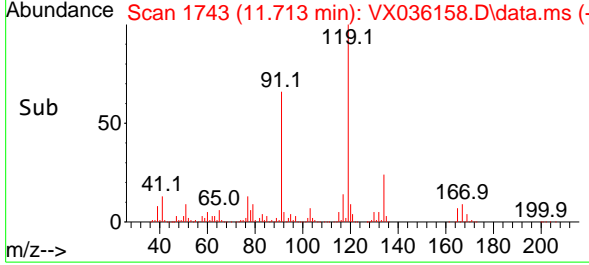
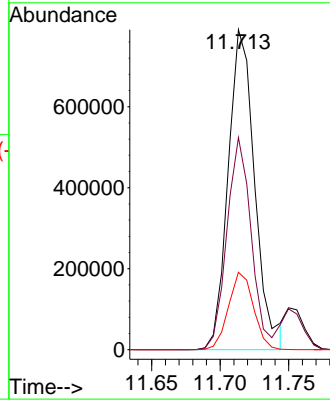
#83  
 tert-Butylbenzene  
 Concen: 120.072 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



Tgt Ion:119 Resp: 1067191

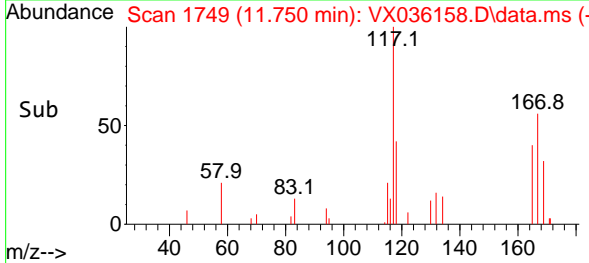
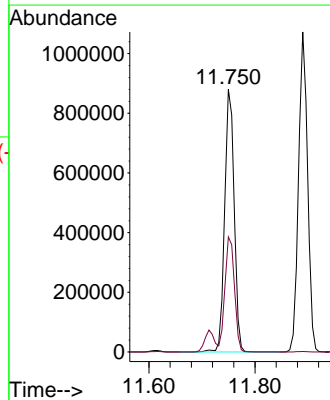
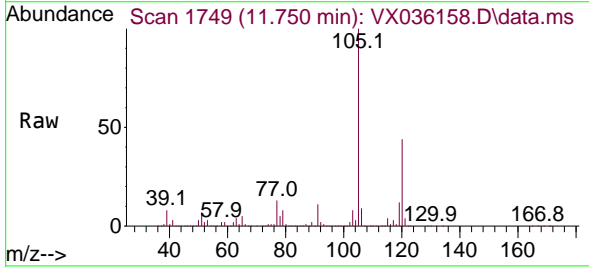
Ion	Ratio	Lower	Upper
119	100		
91	60.6	31.2	93.6
134	22.8	11.7	35.0

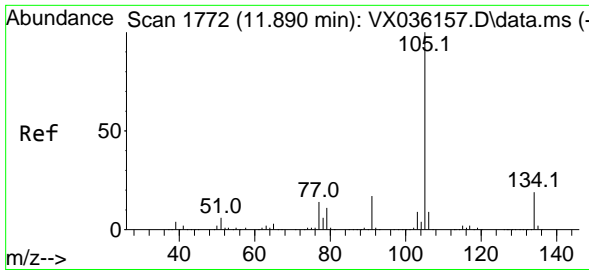


#84  
 1,2,4-Trimethylbenzene  
 Concen: 115.903 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion:105 Resp: 1091274

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.2	63.6

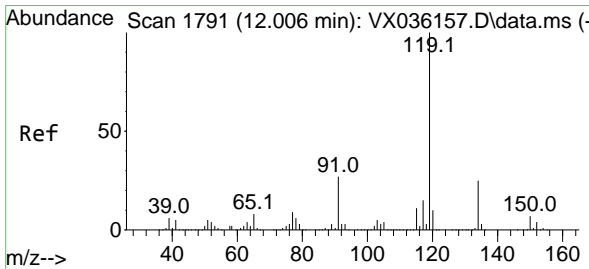
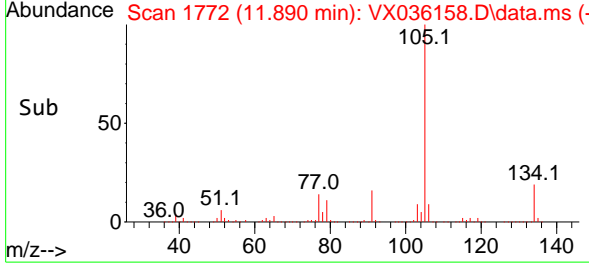
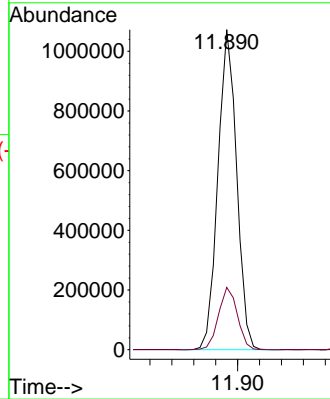
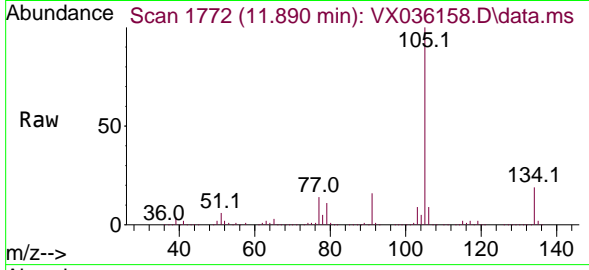




#85  
 sec-Butylbenzene  
 Concen: 117.532 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

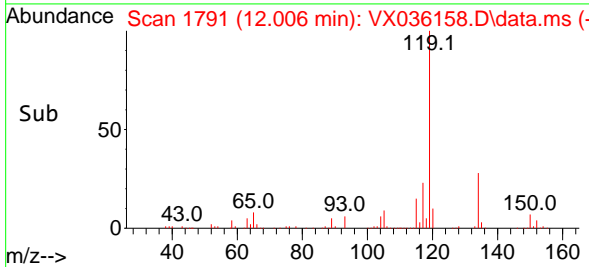
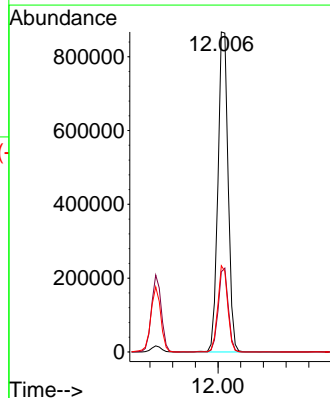
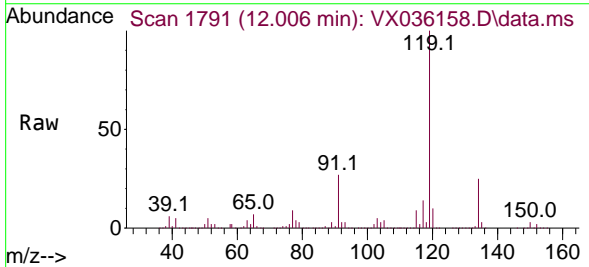
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

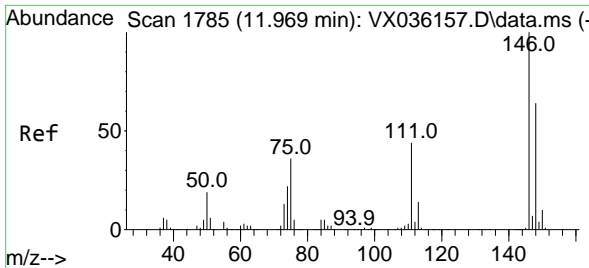
Tgt Ion:105 Resp: 1270320  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 117.859 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion:119 Resp: 1078229  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.3  
 91 26.0 13.1 39.3



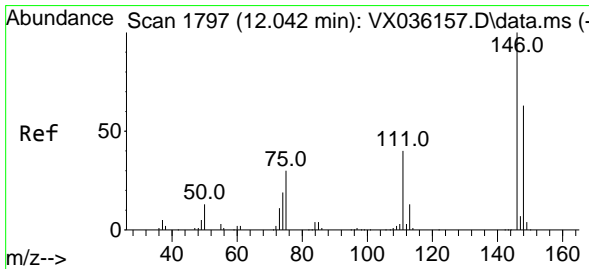
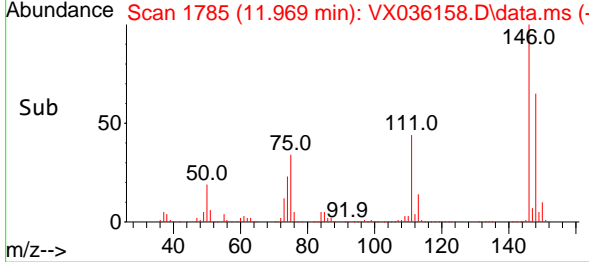
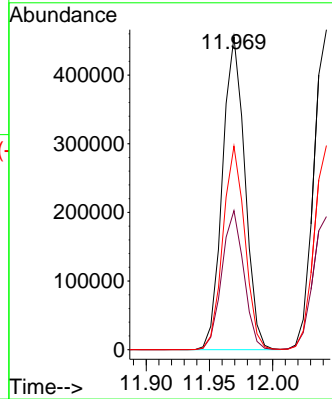
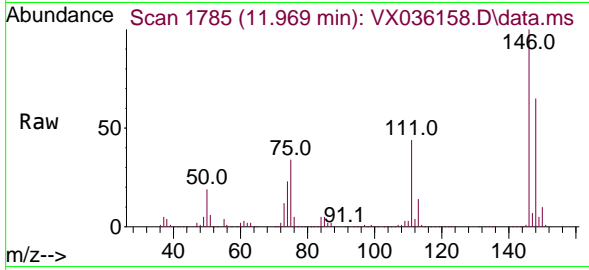


#87  
 1,3-Dichlorobenzene  
 Concen: 112.641 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Tgt Ion:146 Resp: 560150

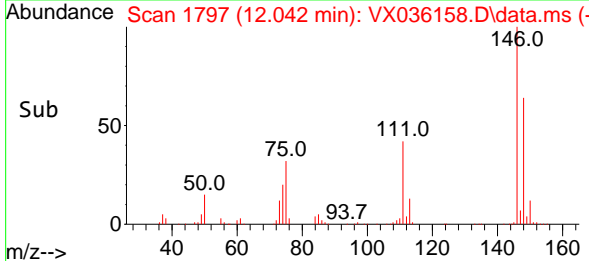
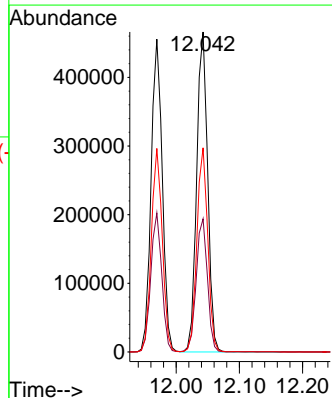
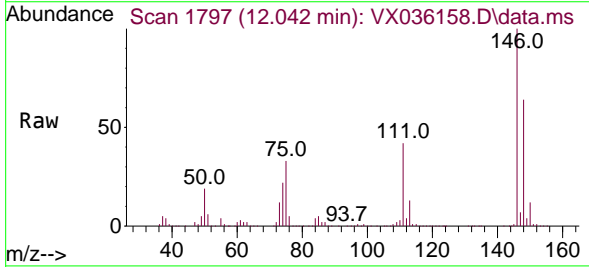
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	63.6	31.8	95.3



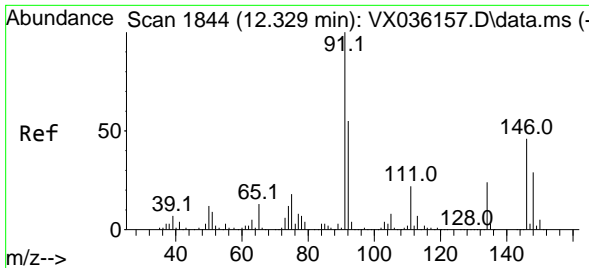
#88  
 1,4-Dichlorobenzene  
 Concen: 109.905 ug/l  
 RT: 12.042 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion:146 Resp: 563936

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	63.2	31.8	95.4

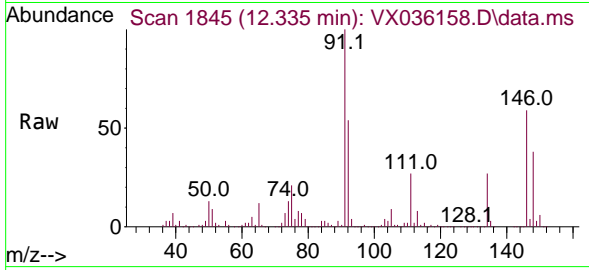




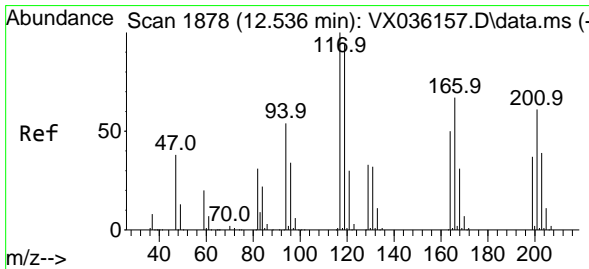
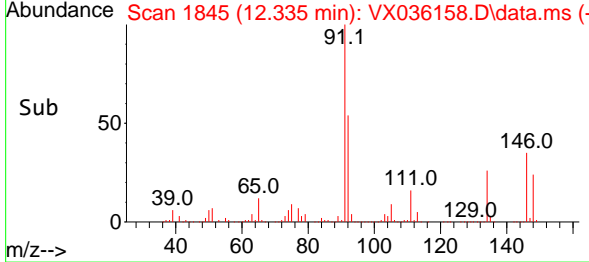
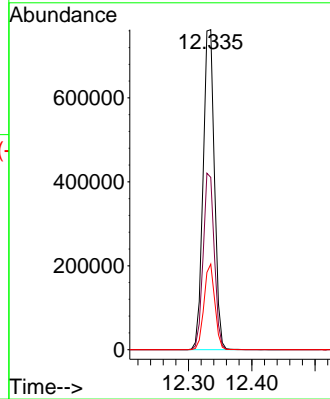


#89  
 n-Butylbenzene  
 Concen: 121.024 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

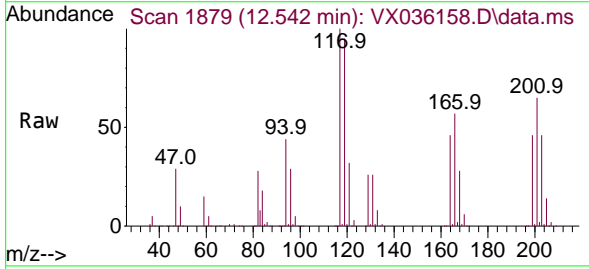
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



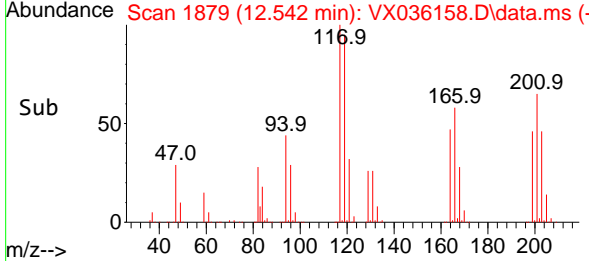
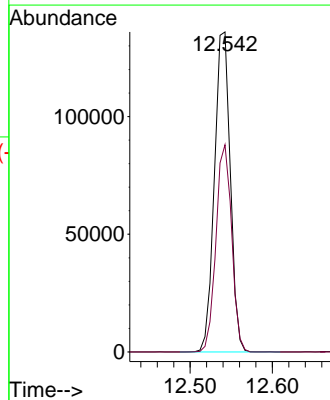
Tgt Ion: 91 Resp: 951415  
 Ion Ratio Lower Upper  
 91 100  
 92 54.5 27.4 82.0  
 134 25.6 12.6 37.8

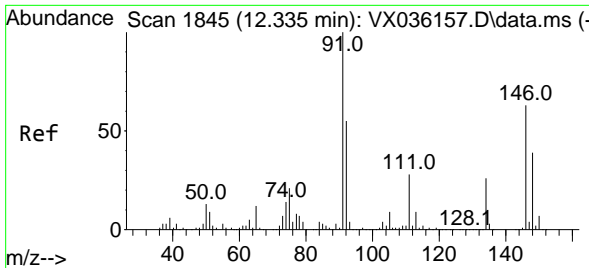


#90  
 Hexachloroethane  
 Concen: 104.962 ug/l  
 RT: 12.542 min Scan# 1879  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



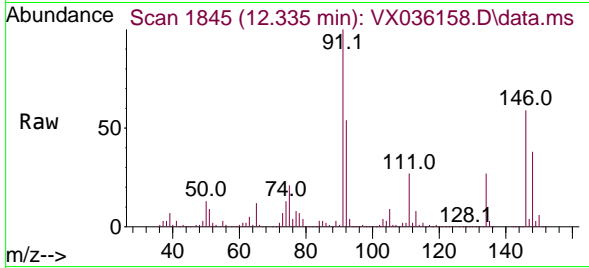
Tgt Ion: 117 Resp: 181968  
 Ion Ratio Lower Upper  
 117 100  
 201 63.9 32.9 98.6



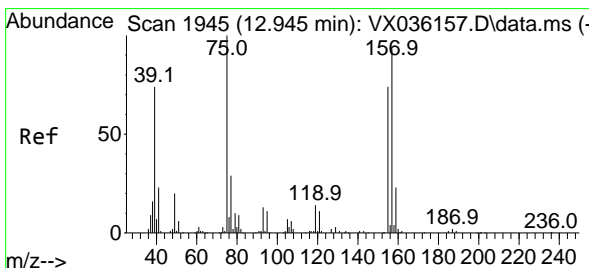
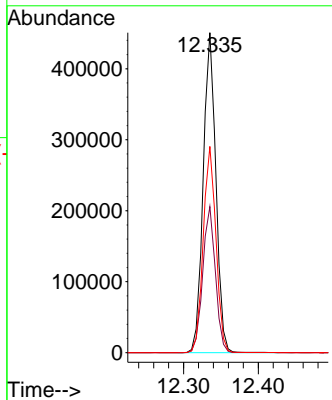
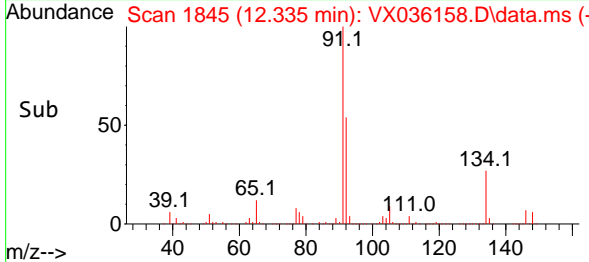


#91  
 1,2-Dichlorobenzene  
 Concen: 108.827 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

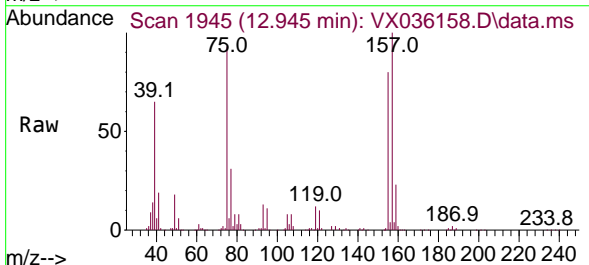
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



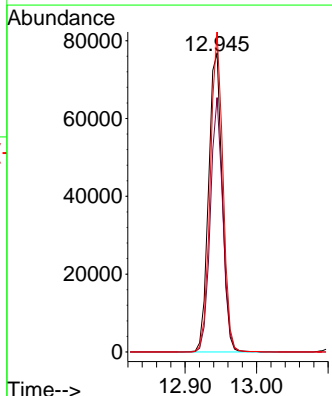
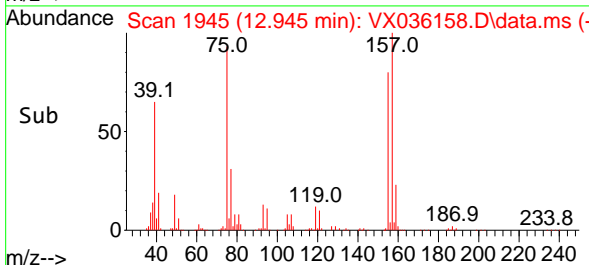
Tgt Ion:146 Resp: 529987  
 Ion Ratio Lower Upper  
 146 100  
 111 45.7 22.4 67.0  
 148 64.9 31.6 95.0

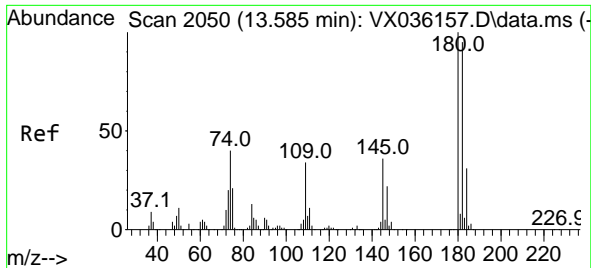


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 115.921 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22



Tgt Ion: 75 Resp: 100699  
 Ion Ratio Lower Upper  
 75 100  
 155 78.6 36.1 108.5  
 157 99.7 44.9 134.7

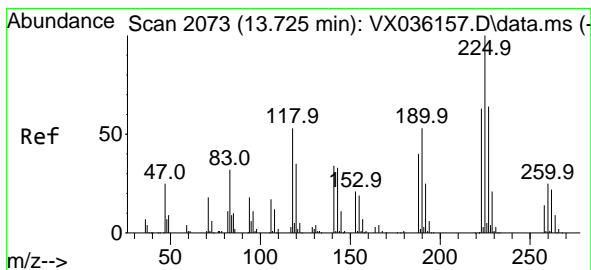
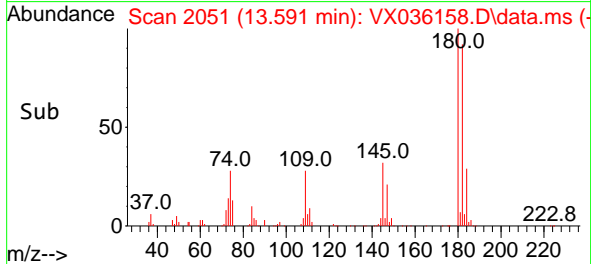
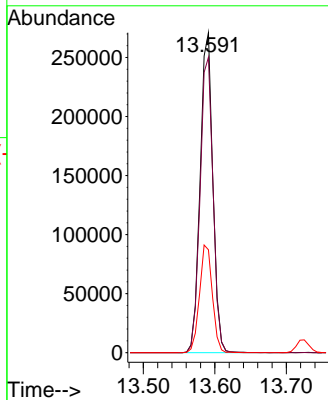
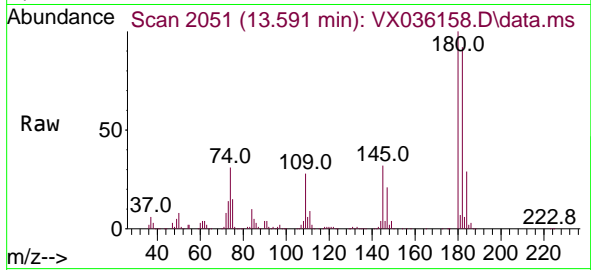




#93  
 1,2,4-Trichlorobenzene  
 Concen: 120.326 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.006 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

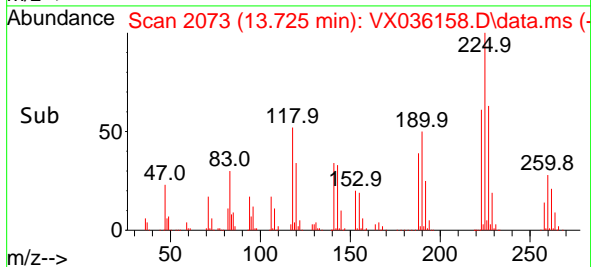
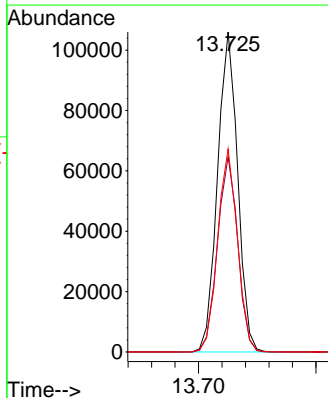
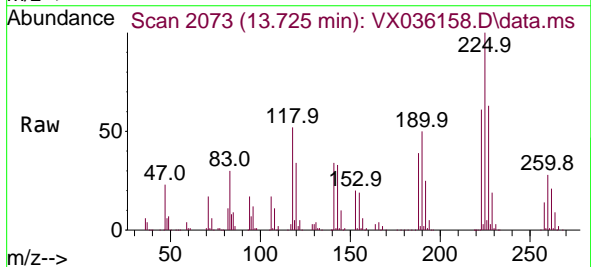
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100

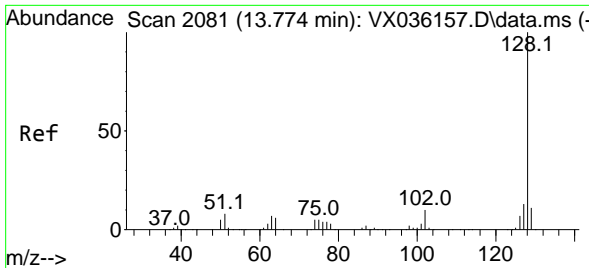
Tgt Ion	Resp	Lower	Upper
180	333127	100	100
182	94.7	48.3	144.8
145	34.2	18.0	54.0



#94  
 Hexachlorobutadiene  
 Concen: 118.164 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

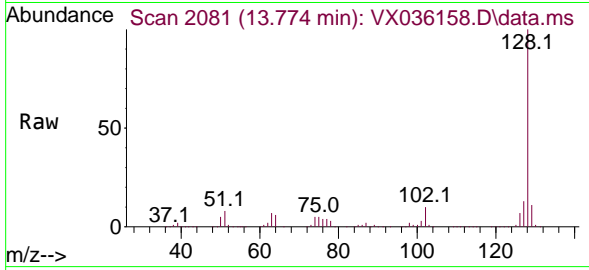
Tgt Ion	Resp	Lower	Upper
225	126143	100	100
223	61.3	31.1	93.2
227	62.3	32.5	97.5



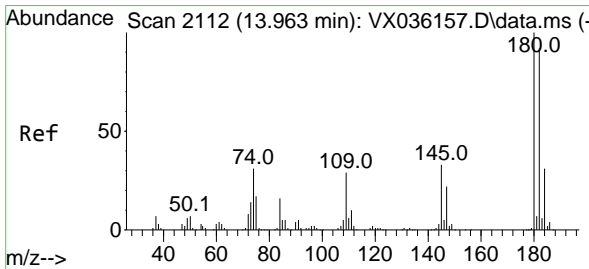
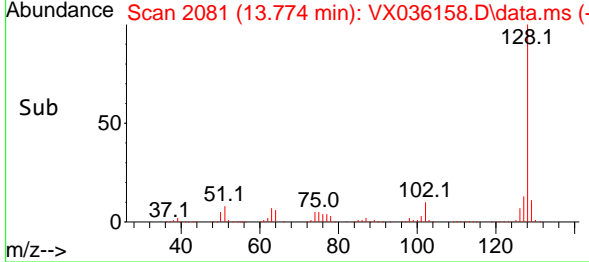
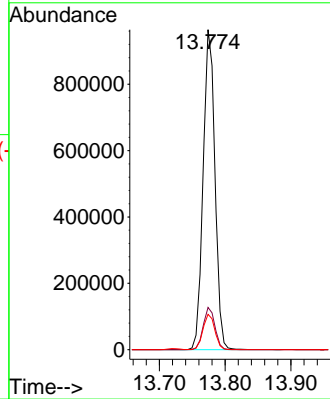


#95  
 Naphthalene  
 Concen: 123.453 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC100



Tgt Ion:128 Resp: 1206067  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.3 15.5  
 129 11.1 8.8 13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 119.228 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX036158.D  
 Acq: 14 Jun 2023 16:22

Tgt Ion:180 Resp: 327622  
 Ion Ratio Lower Upper  
 180 100  
 182 95.2 46.9 140.6  
 145 36.2 17.8 53.5

