

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031325\  
 Data File : VX045283.D  
 Acq On : 13 Mar 2025 20:35  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 14 12:30:44 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	78405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65233	52.306	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.620%	
35) Dibromofluoromethane	5.385	113	48417	51.369	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.740%	
50) Toluene-d8	8.647	98	167073	48.895	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.780%	
62) 4-Bromofluorobenzene	11.079	95	60679	53.590	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	107.180%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50504	51.173	ug/l	97
3) Chloromethane	1.307	50	63240	52.360	ug/l	99
4) Vinyl Chloride	1.374	62	55907	46.661	ug/l	97
5) Bromomethane	1.593	94	24345	51.687	ug/l	99
6) Chloroethane	1.660	64	29840	53.994	ug/l	97
7) Trichlorofluoromethane	1.867	101	81018	51.079	ug/l	99
8) Diethyl Ether	2.130	74	29900	48.195	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	51125	56.104	ug/l	98
10) Methyl Iodide	2.441	142	65409	57.437	ug/l	96
11) Tert butyl alcohol	2.983	59	51712	218.906	ug/l	99
12) 1,1-Dichloroethene	2.306	96	49579	51.461	ug/l	92
13) Acrolein	2.233	56	81067	296.868	ug/l	99
14) Allyl chloride	2.654	41	94474	55.089	ug/l	97
15) Acrylonitrile	3.062	53	174965	276.353	ug/l	99
16) Acetone	2.386	43	154659	267.281	ug/l	99
17) Carbon Disulfide	2.501	76	110090	42.902	ug/l	97
18) Methyl Acetate	2.703	43	89637	64.394	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	174146	53.877	ug/l	99
20) Methylene Chloride	2.782	84	60134	52.463	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	50278	52.824	ug/l	98
22) Diisopropyl ether	3.757	45	190943	54.746	ug/l #	85
23) Vinyl Acetate	3.721	43	806616	277.131	ug/l	99
24) 1,1-Dichloroethane	3.605	63	105449	53.947	ug/l	100
25) 2-Butanone	4.556	43	244623	280.855	ug/l	98
26) 2,2-Dichloropropane	4.471	77	59987	65.428	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	62579	53.261	ug/l	94
28) Bromochloromethane	4.891	49	47770	51.273	ug/l	99
29) Tetrahydrofuran	5.007	42	155811	266.382	ug/l	99
30) Chloroform	5.086	83	107504	55.352	ug/l	98
31) Cyclohexane	5.458	56	85484	50.380	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	85589	54.563	ug/l	97
36) 1,1-Dichloropropene	5.684	75	69025	53.401	ug/l	100
37) Ethyl Acetate	4.714	43	88828	53.332	ug/l	100
38) Carbon Tetrachloride	5.672	117	70158	53.462	ug/l	99
39) Methylcyclohexane	7.373	83	81984	52.933	ug/l	98
40) Benzene	6.031	78	219114	53.682	ug/l	99

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 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53981	59.938	ug/l	99
42) 1,2-Dichloroethane	6.080	62	84656	57.596	ug/l	98
43) Isopropyl Acetate	6.342	43	138413	56.199	ug/l	99
44) Trichloroethene	7.123	130	50340	52.524	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55930	53.295	ug/l	100
46) Dibromomethane	7.580	93	41881	56.462	ug/l	97
47) Bromodichloromethane	7.818	83	83222	57.200	ug/l	99
48) Methyl methacrylate	7.690	41	72075	58.331	ug/l	96
49) 1,4-Dioxane	7.659	88	27475	1054.131	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	496755	300.388	ug/l	100
52) Toluene	8.714	92	131767	55.022	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69530	57.163	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79901	56.333	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	54980	55.767	ug/l	100
56) Ethyl methacrylate	9.116	69	88248	58.887	ug/l	96
57) 1,3-Dichloropropane	9.305	76	95439	55.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215042	294.162	ug/l	100
59) 2-Hexanone	9.427	43	366447	305.836	ug/l	99
60) Dibromochloromethane	9.518	129	59204	57.433	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55049	55.933	ug/l	98
64) Tetrachloroethene	9.269	164	42248	52.441	ug/l	97
65) Chlorobenzene	10.079	112	142375	53.491	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	48534	54.755	ug/l	97
67) Ethyl Benzene	10.189	91	253416	54.641	ug/l	99
68) m/p-Xylenes	10.299	106	185589	109.313	ug/l	97
69) o-Xylene	10.640	106	91772	53.595	ug/l	97
70) Styrene	10.652	104	159983	57.742	ug/l	99
71) Bromoform	10.799	173	38366	57.398	ug/l #	99
73) Isopropylbenzene	10.963	105	243836	52.919	ug/l	98
74) N-amyl acetate	10.841	43	121472	56.183	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	88973	52.620	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90536	65.892	ug/l	87
77) Bromobenzene	11.195	156	56307	51.793	ug/l	96
78) n-propylbenzene	11.305	91	283376	54.443	ug/l	99
79) 2-Chlorotoluene	11.360	91	172442	52.021	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	202034	54.228	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21002	52.309	ug/l	88
82) 4-Chlorotoluene	11.451	91	199582	55.244	ug/l	99
83) tert-Butylbenzene	11.713	119	203383	53.130	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	206545	55.097	ug/l	100
85) sec-Butylbenzene	11.890	105	253038	55.182	ug/l	99
86) p-Isopropyltoluene	12.006	119	209335	56.490	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103891	53.568	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	103661	52.831	ug/l	99
89) n-Butylbenzene	12.329	91	184773	57.893	ug/l	100
90) Hexachloroethane	12.536	117	36127	53.899	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	104122	53.519	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19045	57.816	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	59313	53.542	ug/l	98
94) Hexachlorobutadiene	13.725	225	24229	53.348	ug/l	99
95) Naphthalene	13.774	128	229675	53.962	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62234	53.253	ug/l	97

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QLast Update : Fri Feb 28 06:45:16 2025  
Response via : Initial Calibration

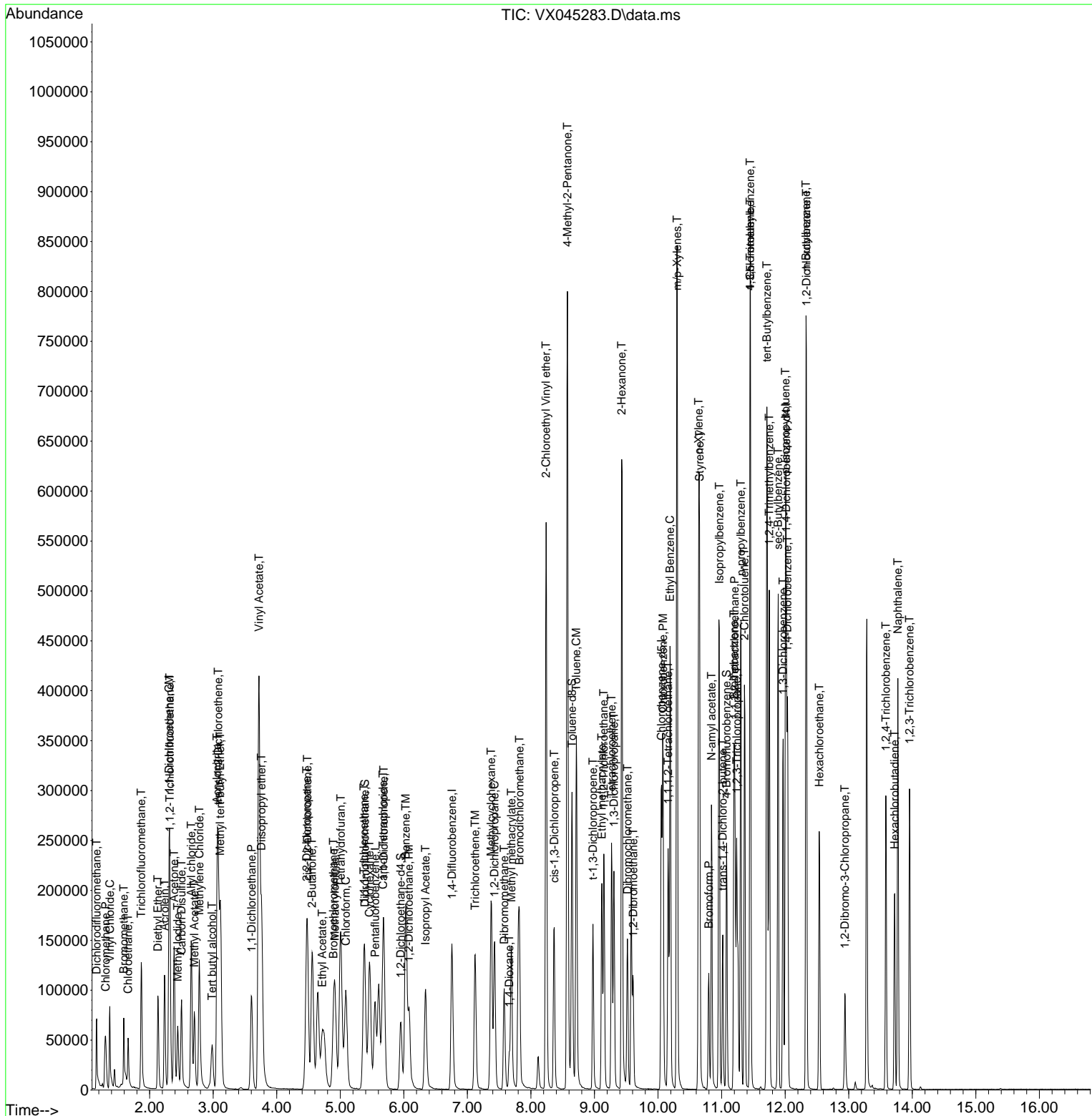
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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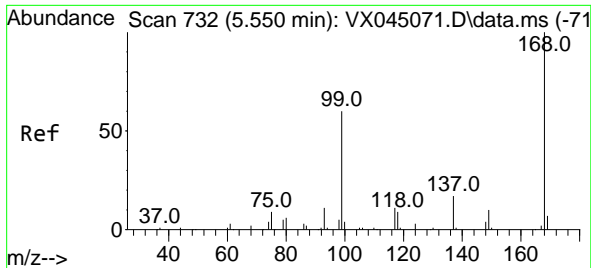
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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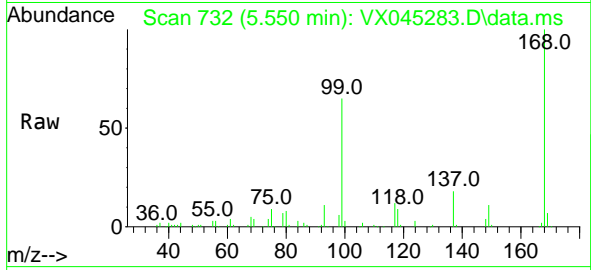
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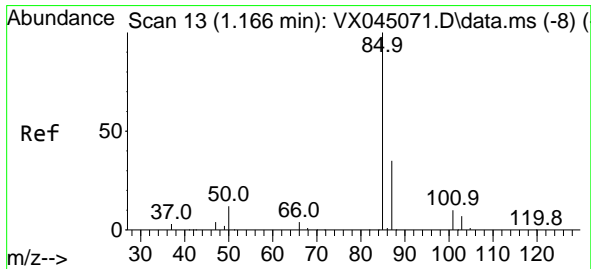
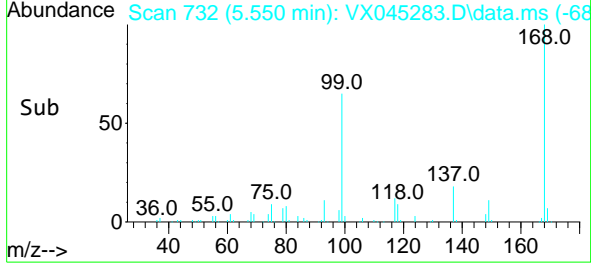
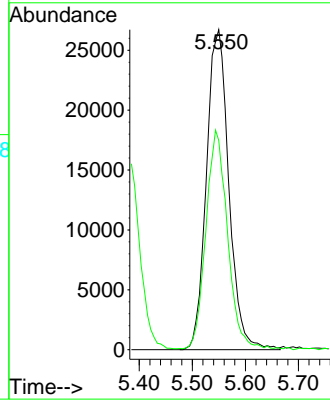


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.550 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
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Instrument :  
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 ClientSampleId :  
 VSTDCCC050EC

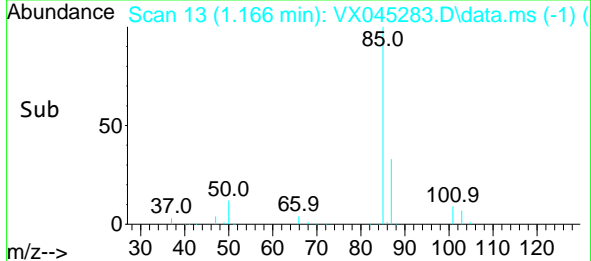
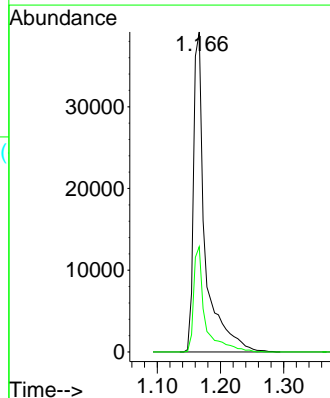
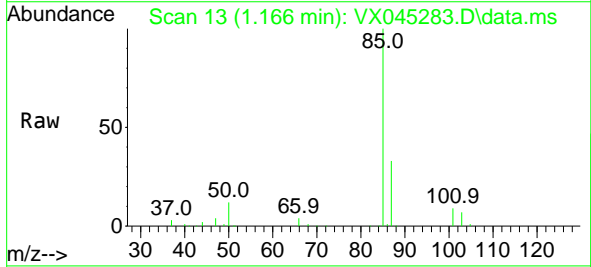


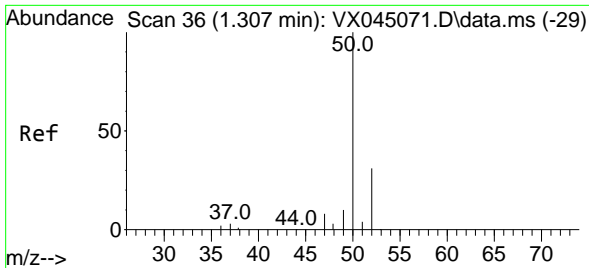
Tgt Ion:168 Resp: 78405  
 Ion Ratio Lower Upper  
 168 100  
 99 65.0 48.2 72.4



#2  
 Dichlorodifluoromethane  
 Concen: 51.173 ug/l  
 RT: 1.166 min Scan# 13  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 85 Resp: 50504  
 Ion Ratio Lower Upper  
 85 100  
 87 32.9 17.4 52.3

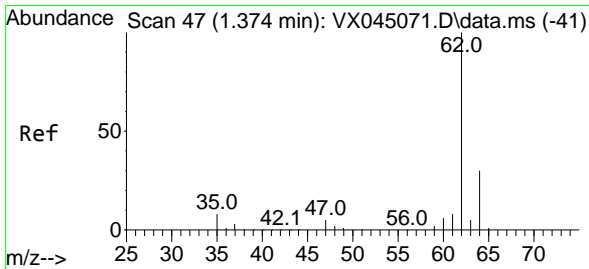
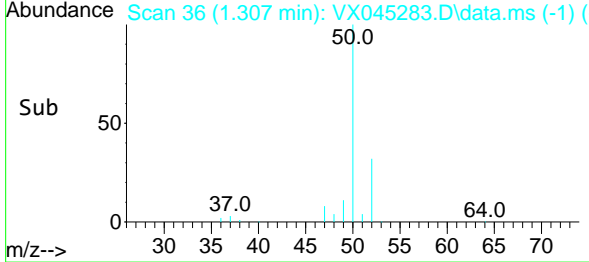
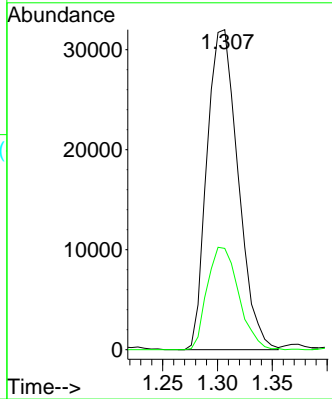
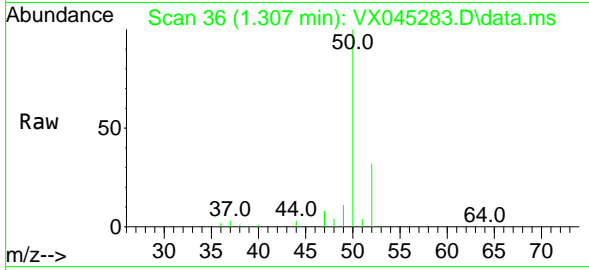




#3  
 Chloromethane  
 Concen: 52.360 ug/l  
 RT: 1.307 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

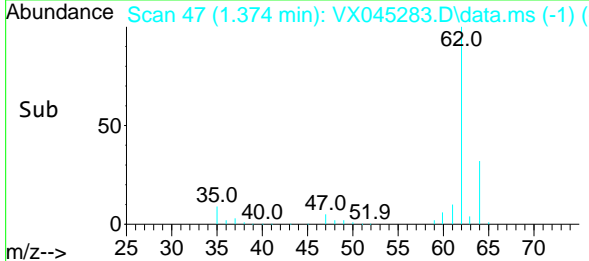
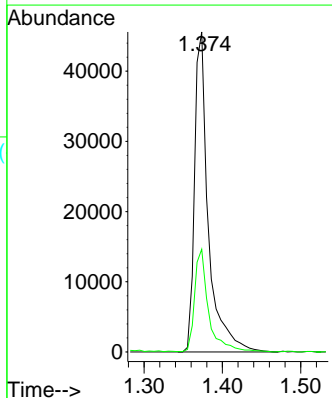
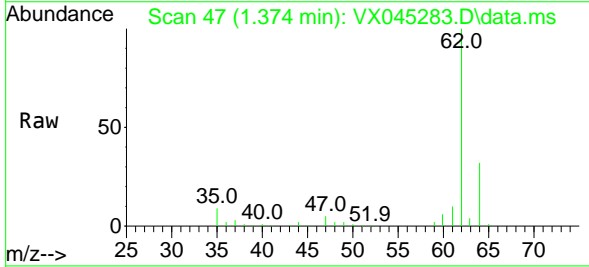
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

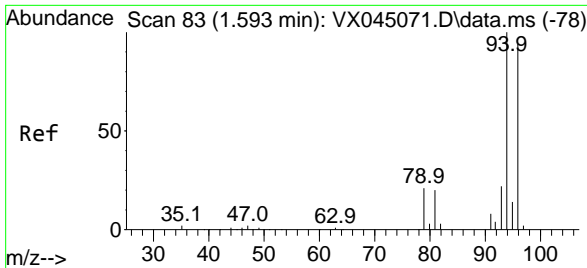
Tgt Ion: 50 Resp: 63240  
 Ion Ratio Lower Upper  
 50 100  
 52 31.6 25.0 37.4



#4  
 Vinyl Chloride  
 Concen: 46.661 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

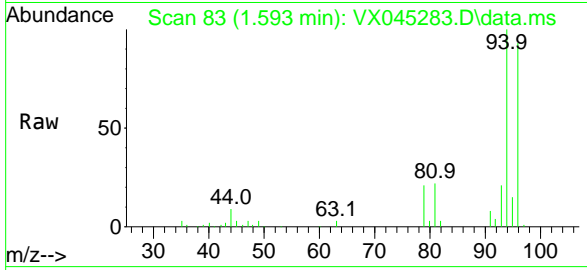
Tgt Ion: 62 Resp: 55907  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 24.3 36.5



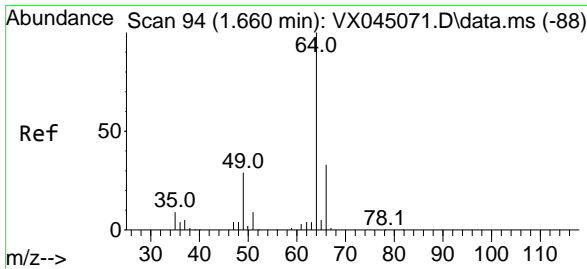
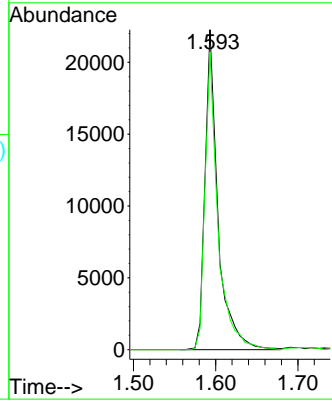
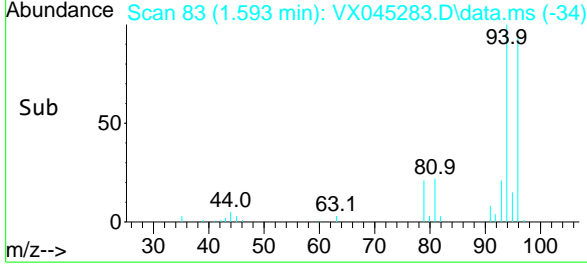


#5  
 Bromomethane  
 Concen: 51.687 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

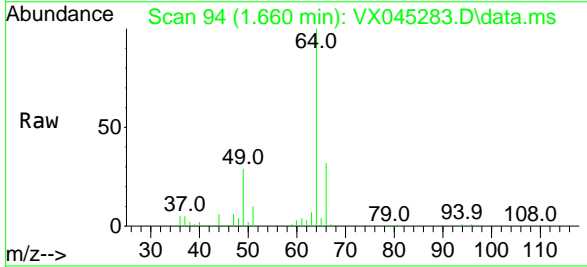
Instrument : MSVOA\_X  
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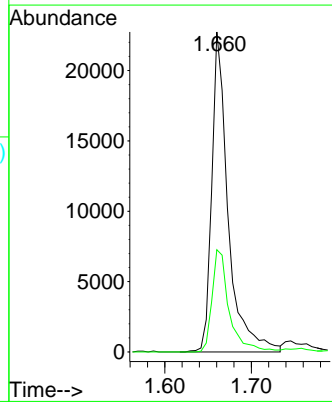
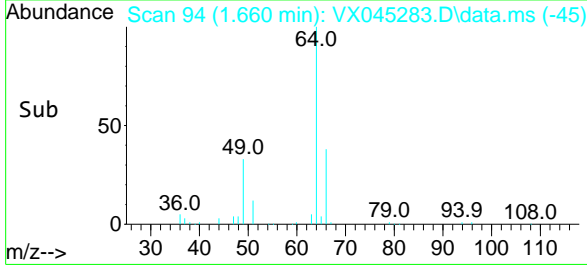
Tgt Ion: 94 Resp: 24345  
 Ion Ratio Lower Upper  
 94 100  
 96 93.0 75.0 112.4

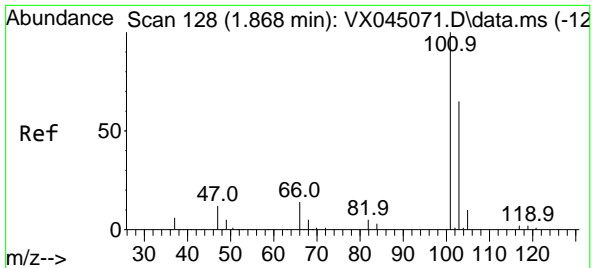


#6  
 Chloroethane  
 Concen: 53.994 ug/l  
 RT: 1.660 min Scan# 94  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion: 64 Resp: 29840  
 Ion Ratio Lower Upper  
 64 100  
 66 32.0 26.7 40.1

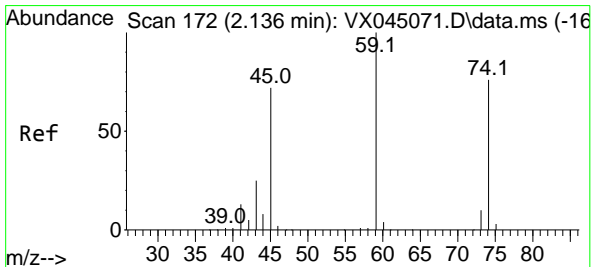
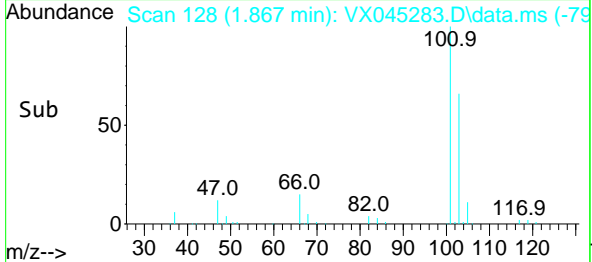
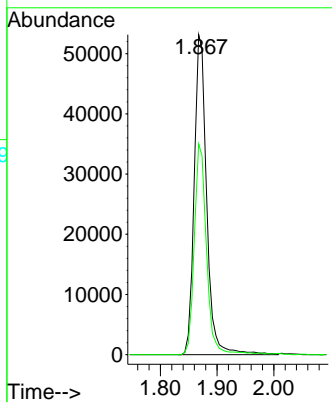
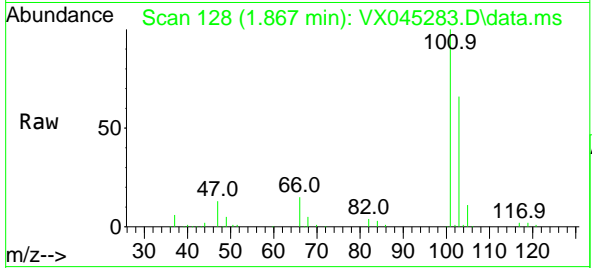




#7  
 Trichlorofluoromethane  
 Concen: 51.079 ug/l  
 RT: 1.867 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

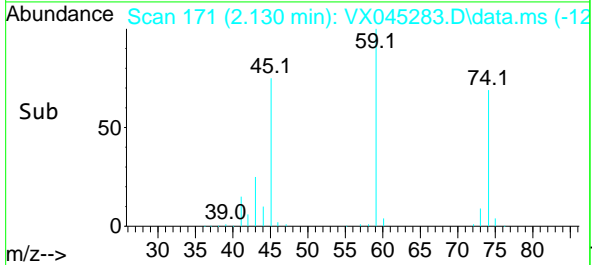
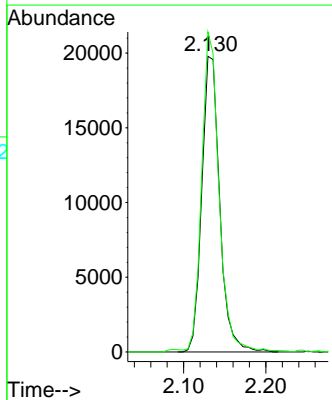
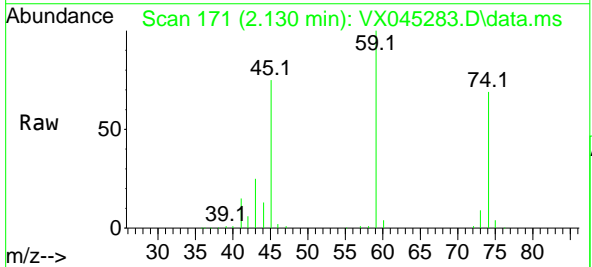
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 81018  
 Ion Ratio Lower Upper  
 101 100  
 103 65.9 52.1 78.1

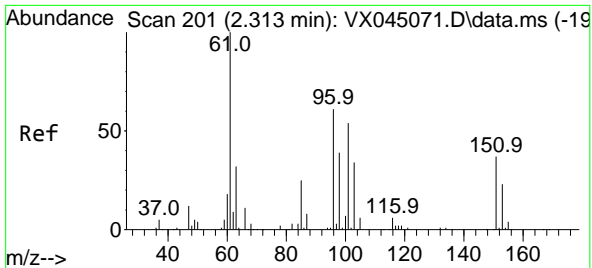


#8  
 Diethyl Ether  
 Concen: 48.195 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 74 Resp: 29900  
 Ion Ratio Lower Upper  
 74 100  
 45 106.1 51.5 154.5



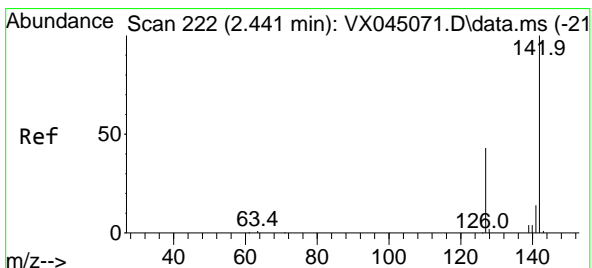
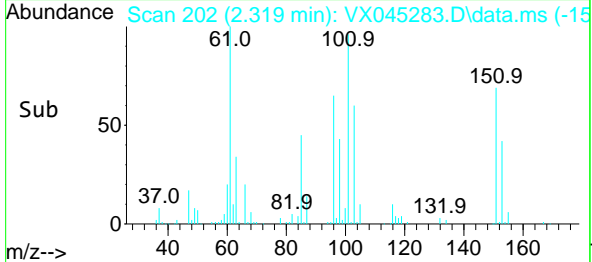
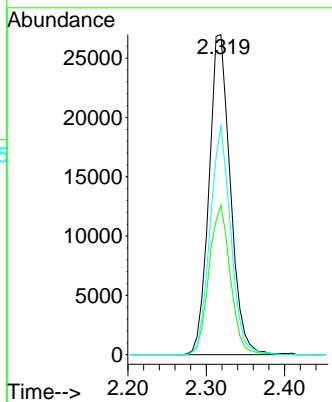
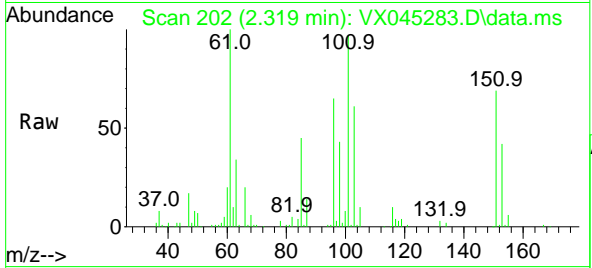




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 56.104 ug/l  
 RT: 2.319 min Scan# 201  
 Delta R.T. 0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

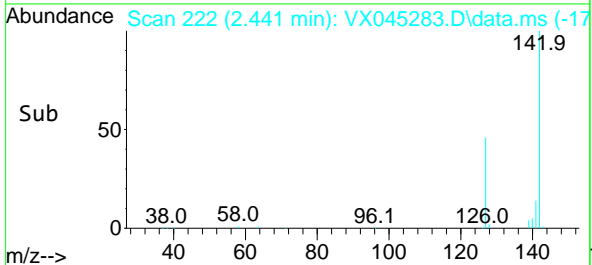
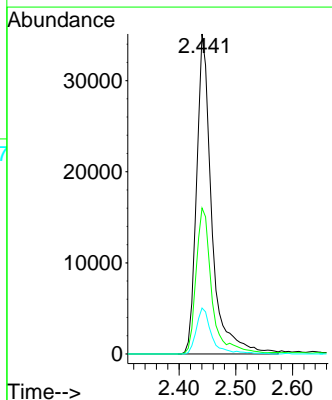
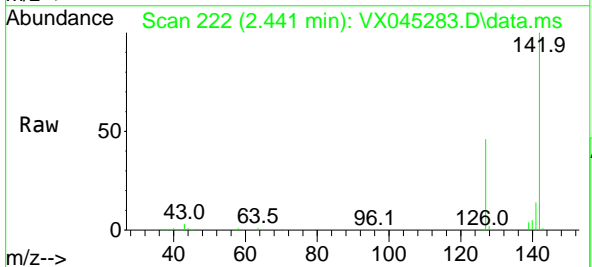
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

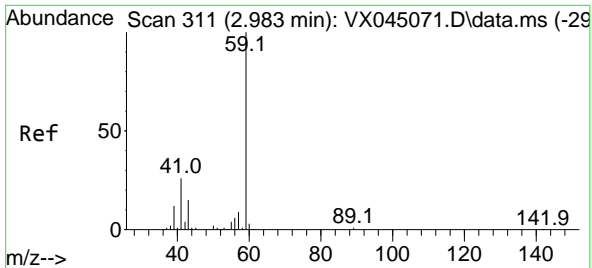
Tgt Ion	Resp	Lower	Upper
101	51125		
101	100		
85	46.6	36.2	54.4
151	69.1	56.4	84.6



#10  
 Methyl Iodide  
 Concen: 57.437 ug/l  
 RT: 2.441 min Scan# 222  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion	Resp	Lower	Upper
142	65409		
142	100		
127	47.4	35.4	53.2
141	14.6	11.6	17.4

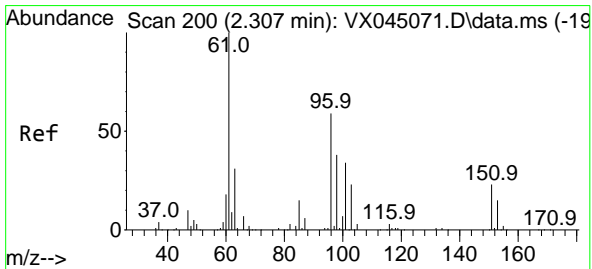
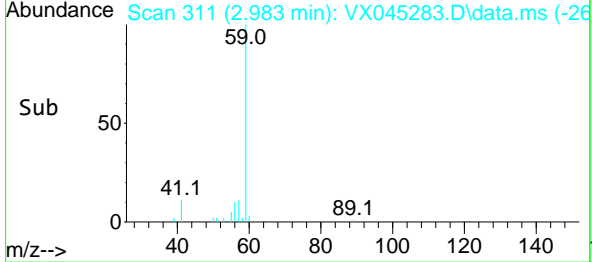
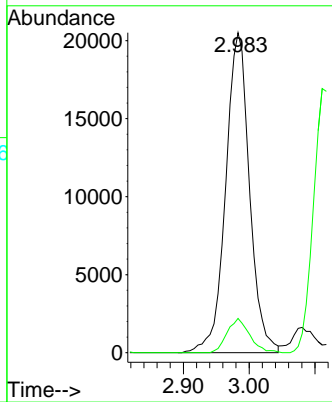
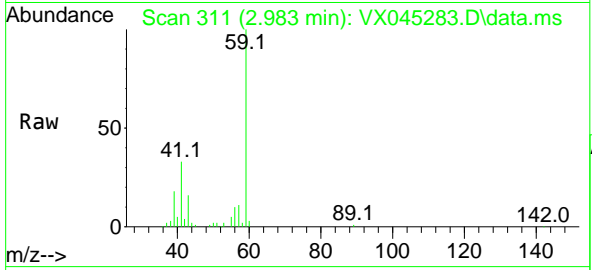




#11  
 Tert butyl alcohol  
 Concen: 218.906 ug/l  
 RT: 2.983 min Scan# 311  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

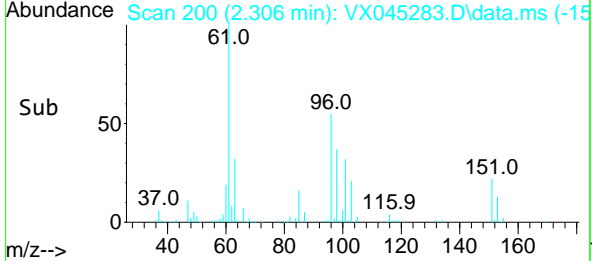
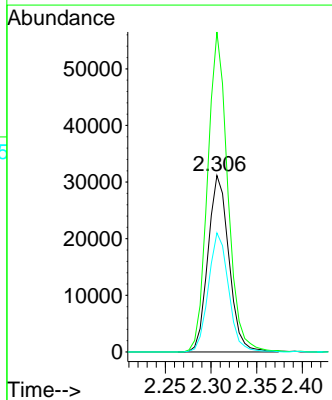
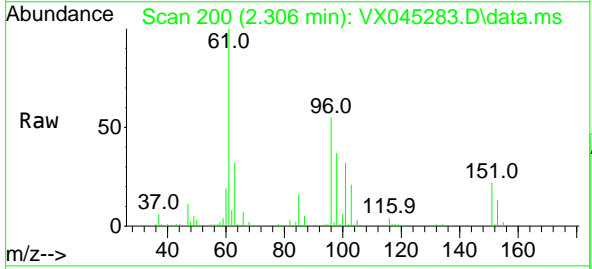
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

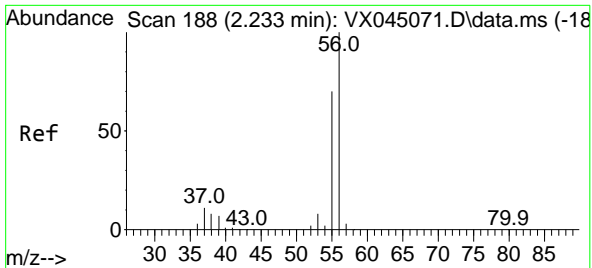
Tgt Ion: 59 Resp: 51712  
 Ion Ratio Lower Upper  
 59 100  
 57 10.2 7.8 11.8



#12  
 1,1-Dichloroethene  
 Concen: 51.461 ug/l  
 RT: 2.306 min Scan# 200  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

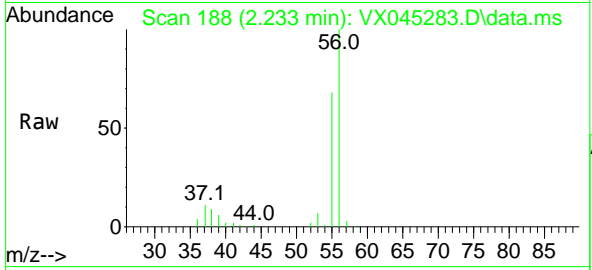
Tgt Ion: 96 Resp: 49579  
 Ion Ratio Lower Upper  
 96 100  
 61 181.3 134.6 202.0  
 98 67.4 51.0 76.6



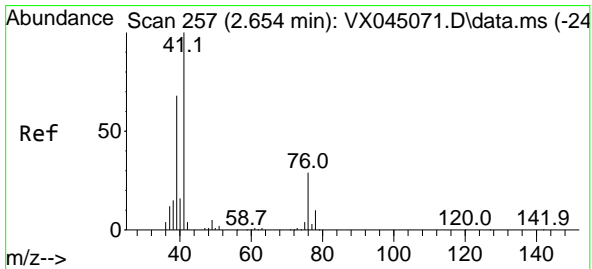
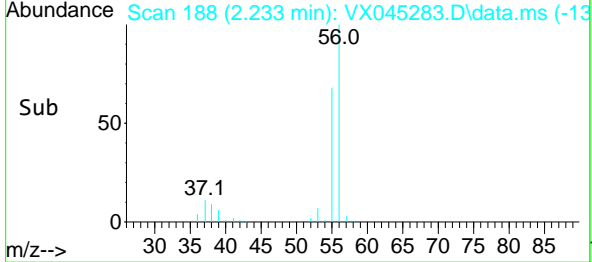
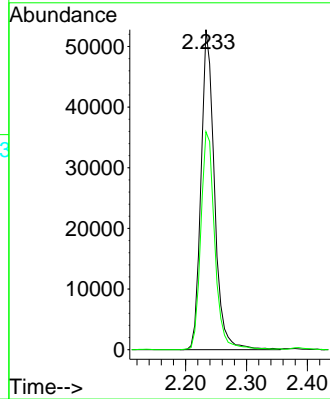


#13  
 Acrolein  
 Concen: 296.868 ug/l  
 RT: 2.233 min Scan# 188  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

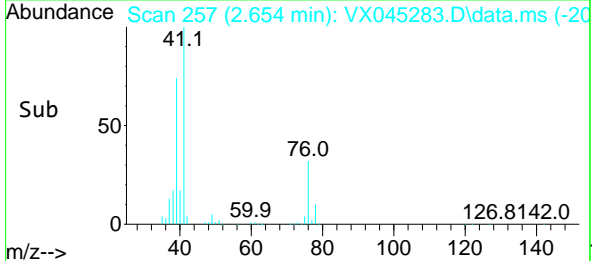
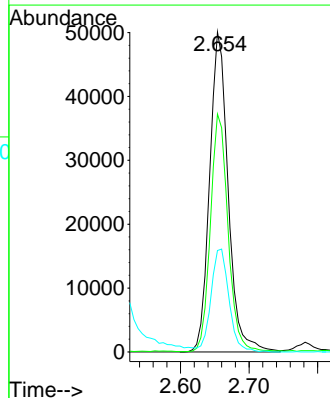
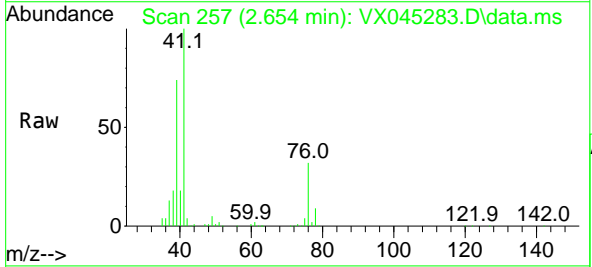


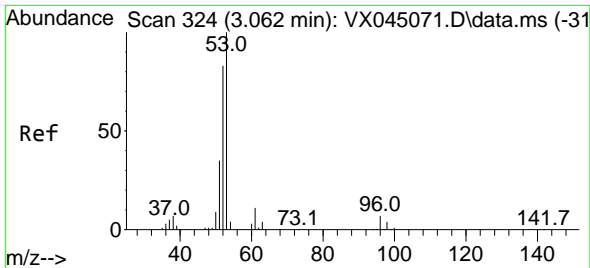
Tgt Ion: 56 Resp: 81067  
 Ion Ratio Lower Upper  
 56 100  
 55 70.9 56.2 84.4



#14  
 Allyl chloride  
 Concen: 55.089 ug/l  
 RT: 2.654 min Scan# 257  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

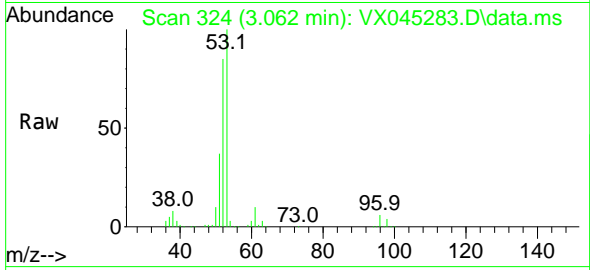
Tgt Ion: 41 Resp: 94474  
 Ion Ratio Lower Upper  
 41 100  
 39 70.4 53.8 80.8  
 76 31.1 25.2 37.8





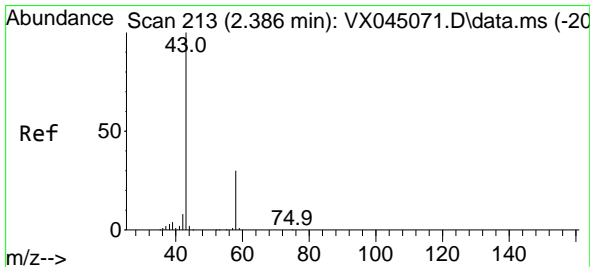
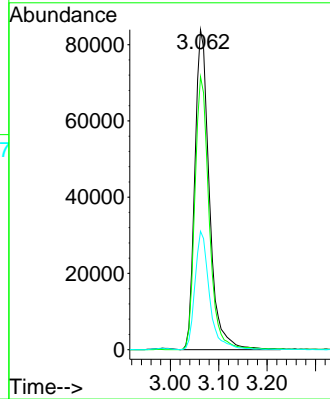
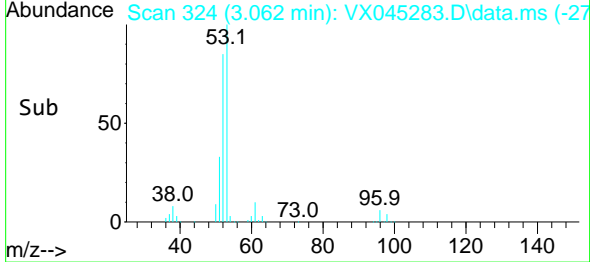
#15  
 Acrylonitrile  
 Concen: 276.353 ug/l  
 RT: 3.062 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

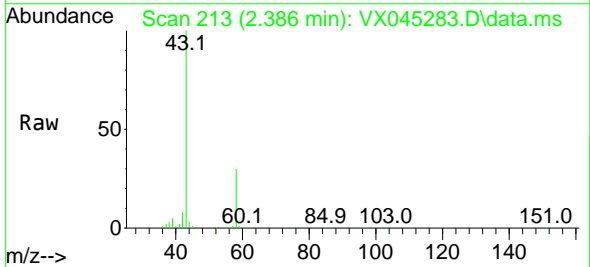


Tgt Ion: 53 Resp: 174965

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.2
51	37.2	29.0	43.4

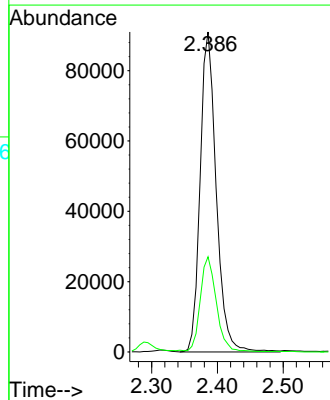
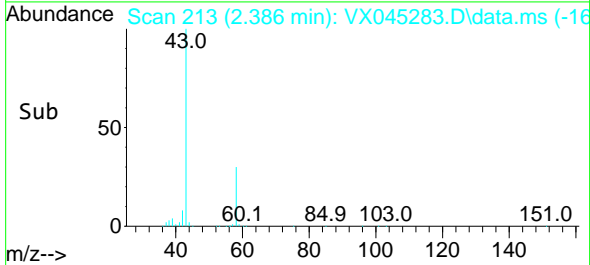


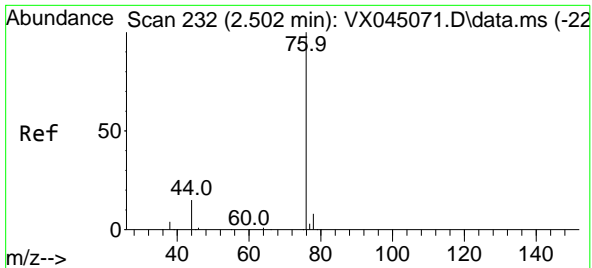
#16  
 Acetone  
 Concen: 267.281 ug/l  
 RT: 2.386 min Scan# 213  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion: 43 Resp: 154659

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.2	36.4

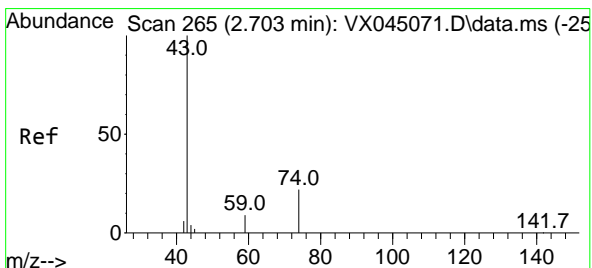
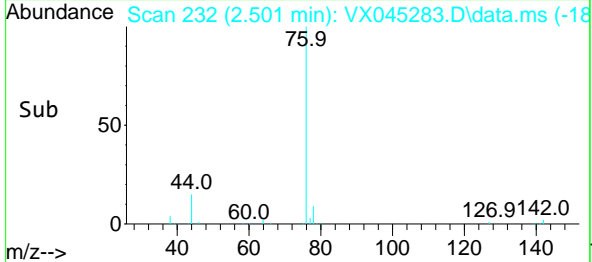
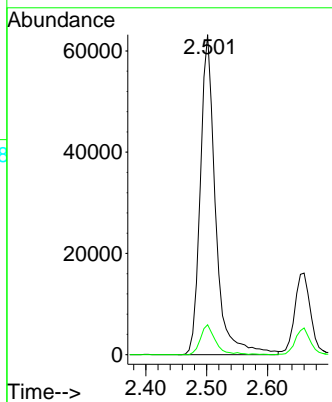
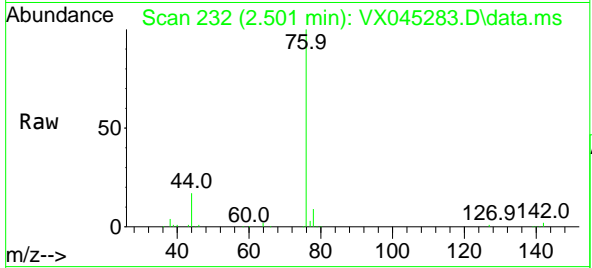




#17  
 Carbon Disulfide  
 Concen: 42.902 ug/l  
 RT: 2.501 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

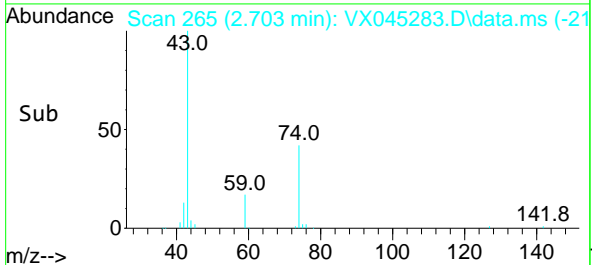
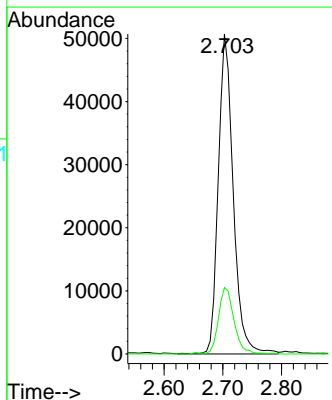
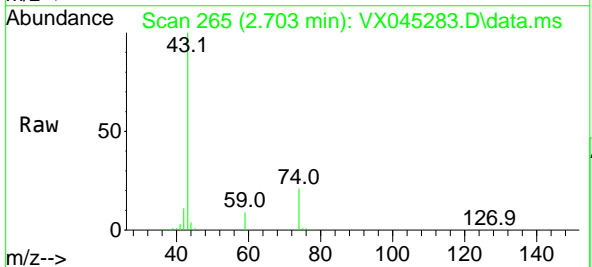
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

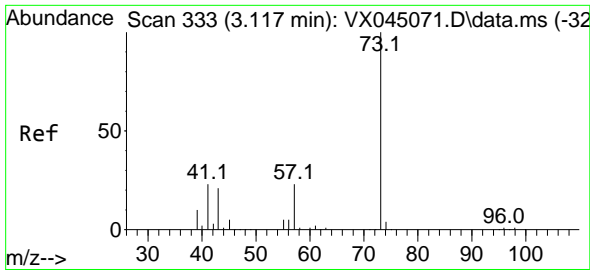
Tgt Ion: 76 Resp: 110090  
 Ion Ratio Lower Upper  
 76 100  
 78 9.4 6.6 9.8



#18  
 Methyl Acetate  
 Concen: 64.394 ug/l  
 RT: 2.703 min Scan# 265  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 43 Resp: 89637  
 Ion Ratio Lower Upper  
 43 100  
 74 21.6 17.4 26.2

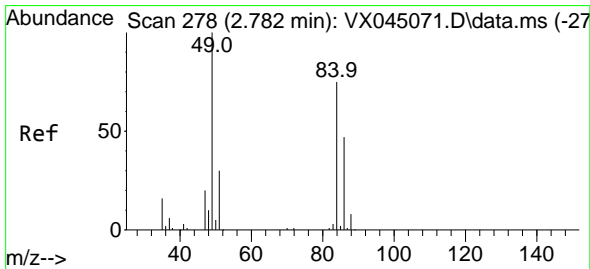
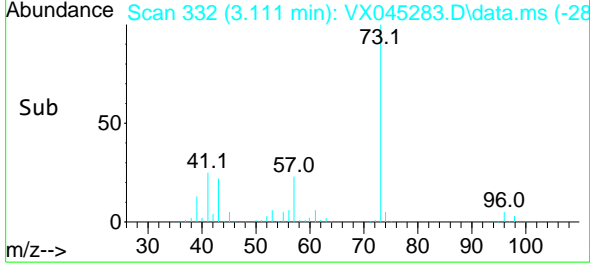
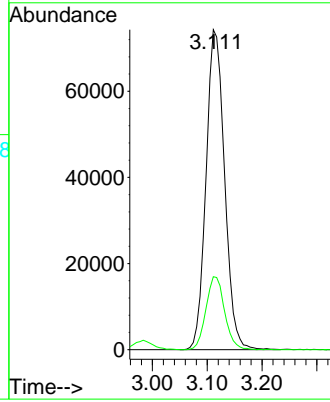
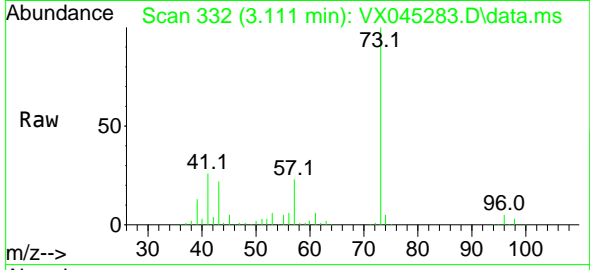




#19  
 Methyl tert-butyl Ether  
 Concen: 53.877 ug/l  
 RT: 3.111 min Scan# 311  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

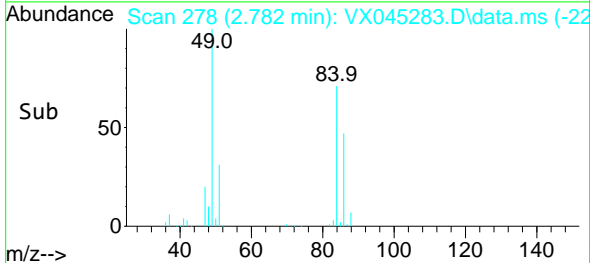
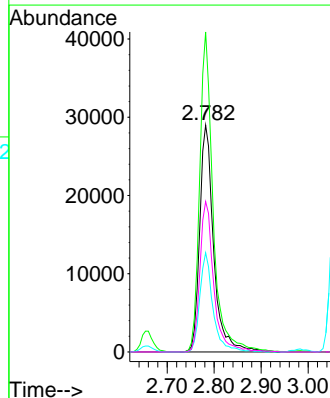
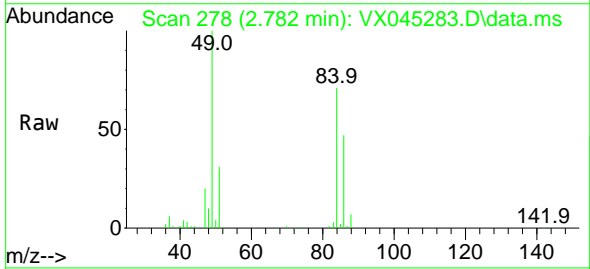
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

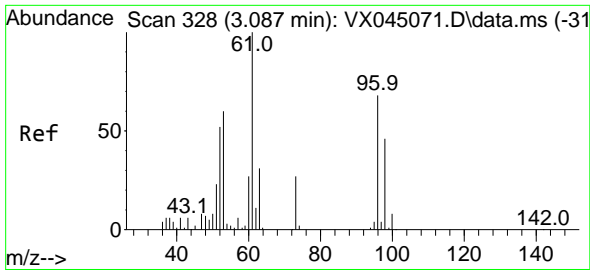
Tgt Ion: 73 Resp: 174146  
 Ion Ratio Lower Upper  
 73 100  
 57 22.8 18.5 27.7



#20  
 Methylene Chloride  
 Concen: 52.463 ug/l  
 RT: 2.782 min Scan# 278  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

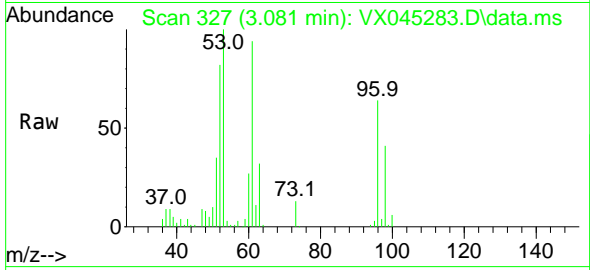
Tgt Ion: 84 Resp: 60134  
 Ion Ratio Lower Upper  
 84 100  
 49 141.1 106.5 159.7  
 51 43.7 32.1 48.1  
 86 66.3 50.0 75.0



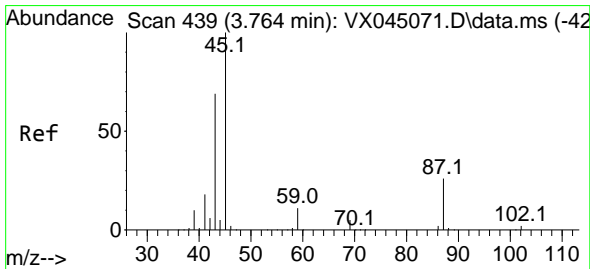
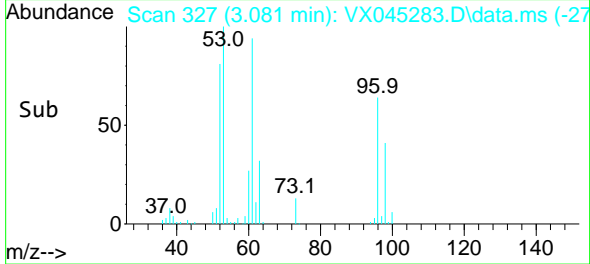
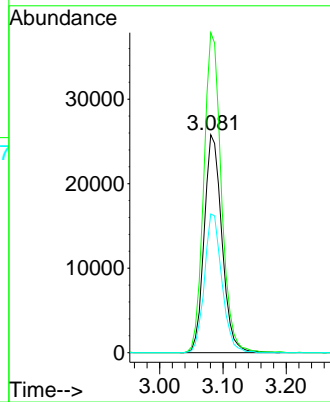


#21  
 trans-1,2-Dichloroethene  
 Concen: 52.824 ug/l  
 RT: 3.081 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

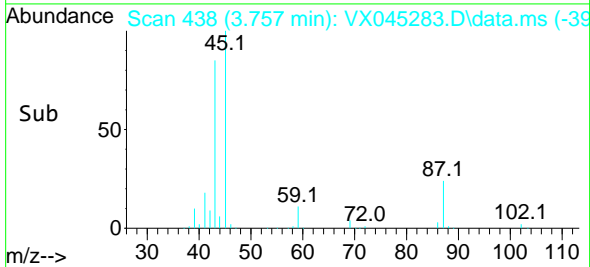
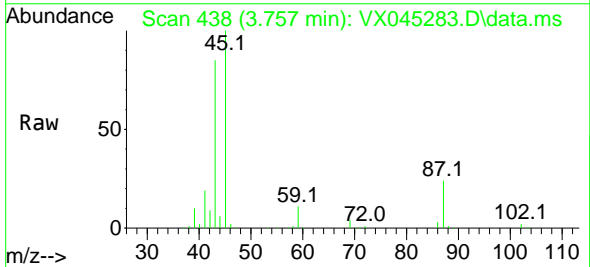
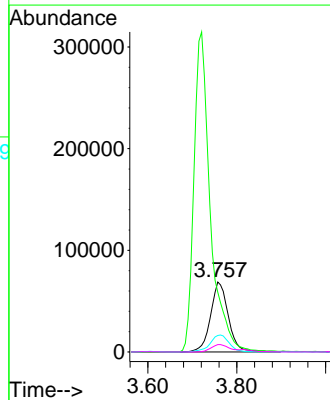


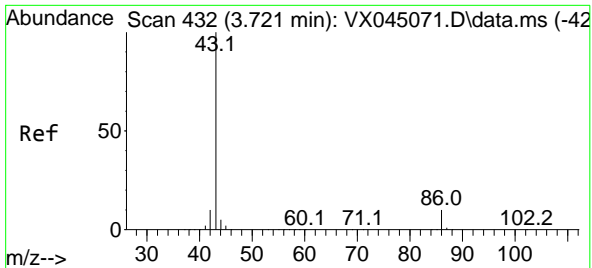
Tgt Ion: 96 Resp: 50278  
 Ion Ratio Lower Upper  
 96 100  
 61 146.8 117.0 175.4  
 98 63.7 53.4 80.2



#22  
 Diisopropyl ether  
 Concen: 54.746 ug/l  
 RT: 3.757 min Scan# 438  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 45 Resp: 190943  
 Ion Ratio Lower Upper  
 45 100  
 43 85.1 54.9 82.3#  
 87 23.6 21.0 31.4  
 59 10.6 8.7 13.1

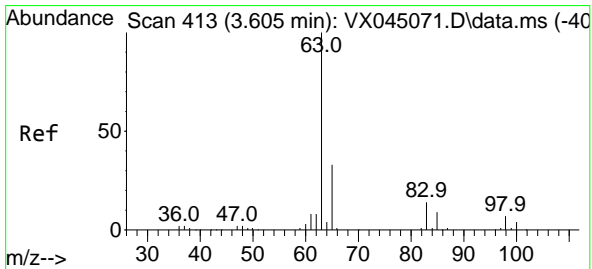
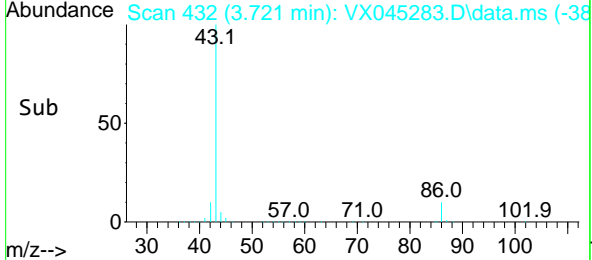
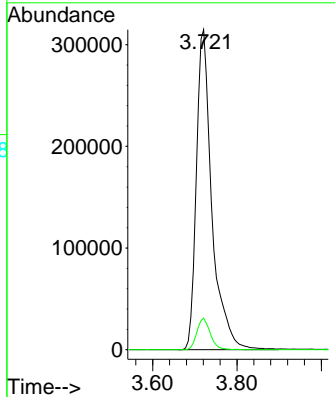
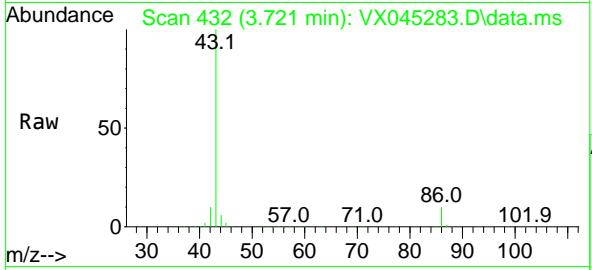




#23  
 Vinyl Acetate  
 Concen: 277.131 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

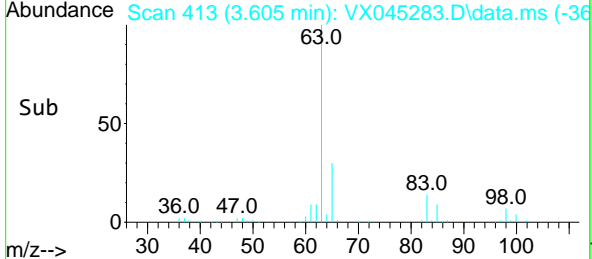
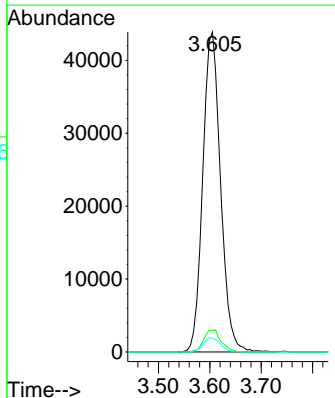
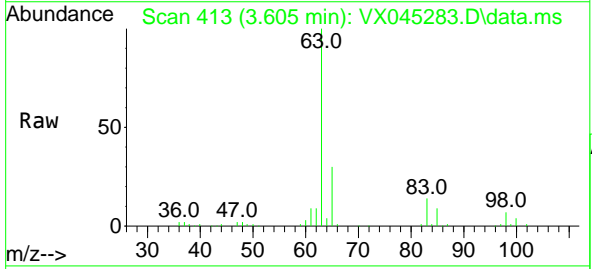
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 806616  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.1 12.1

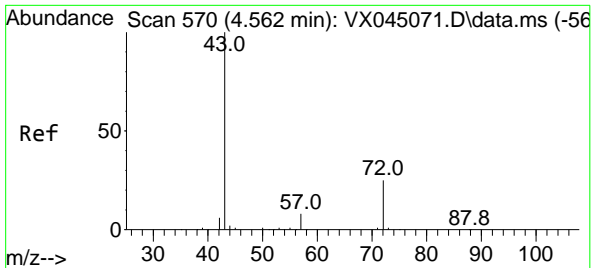


#24  
 1,1-Dichloroethane  
 Concen: 53.947 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 63 Resp: 105449  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.4 10.2  
 100 4.2 2.1 6.5



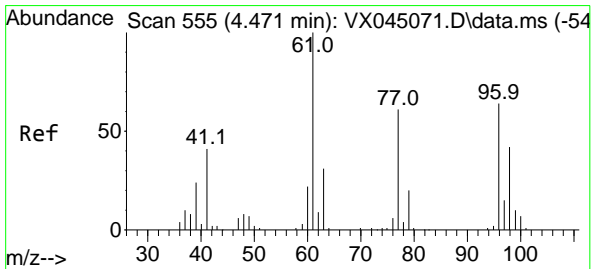
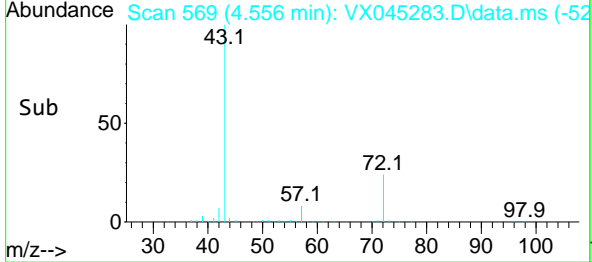
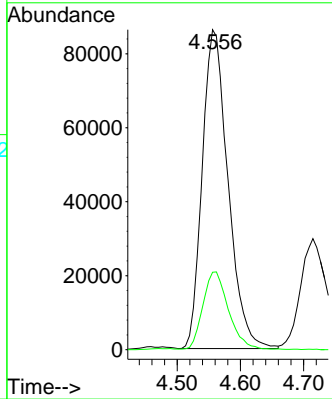
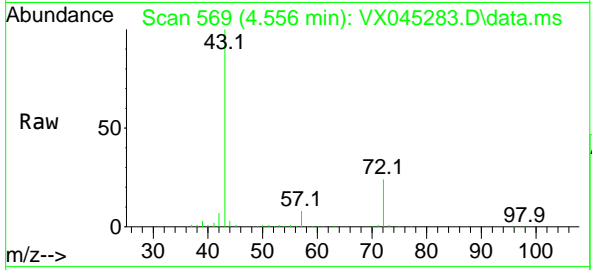




#25  
 2-Butanone  
 Concen: 280.855 ug/l  
 RT: 4.556 min Scan# 570  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

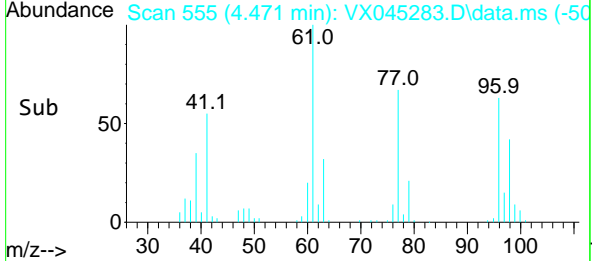
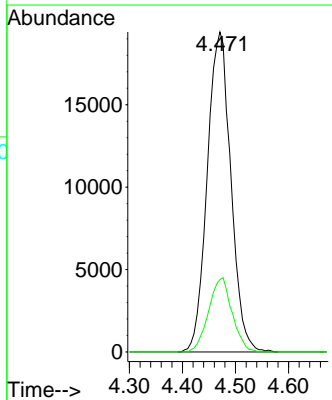
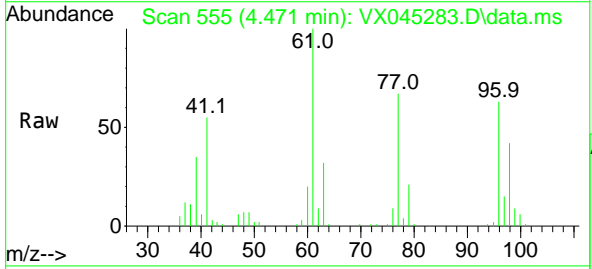
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

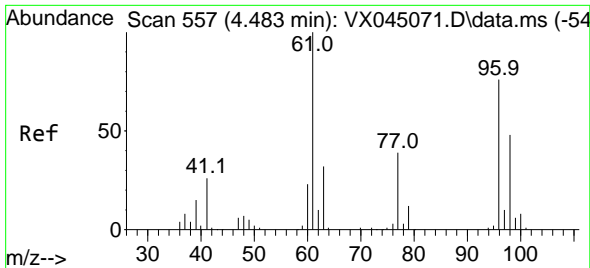
Tgt Ion: 43 Resp: 244623  
 Ion Ratio Lower Upper  
 43 100  
 72 24.1 20.0 30.0



#26  
 2,2-Dichloropropane  
 Concen: 65.428 ug/l  
 RT: 4.471 min Scan# 555  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

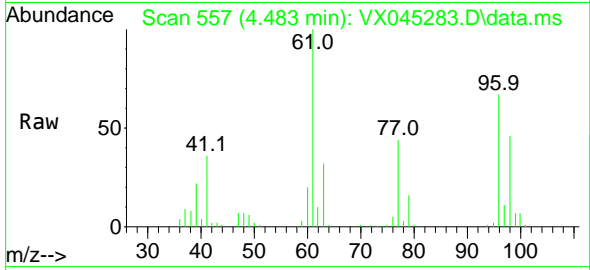
Tgt Ion: 77 Resp: 59987  
 Ion Ratio Lower Upper  
 77 100  
 97 23.0 12.4 37.0





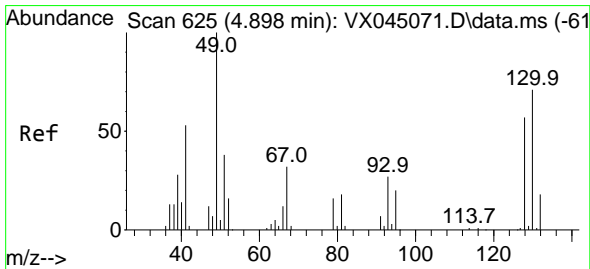
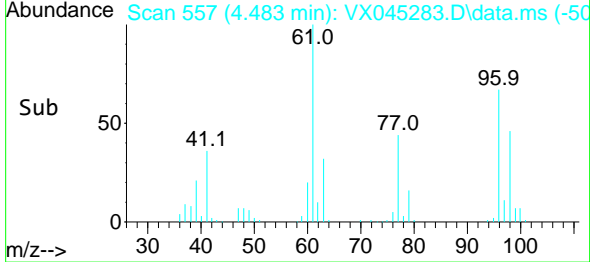
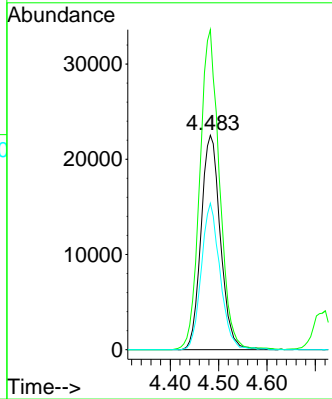
#27  
 cis-1,2-Dichloroethene  
 Concen: 53.261 ug/l  
 RT: 4.483 min Scan# 557  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 96 Resp: 62579

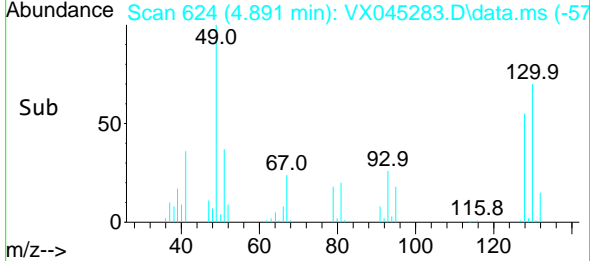
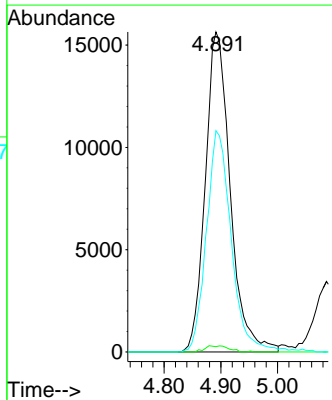
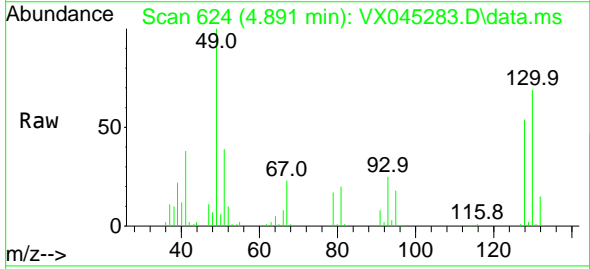
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	283.2
98	66.4	0.0	128.0

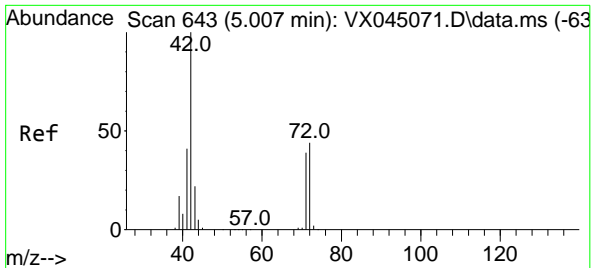


#28  
 Bromochloromethane  
 Concen: 51.273 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 49 Resp: 47770

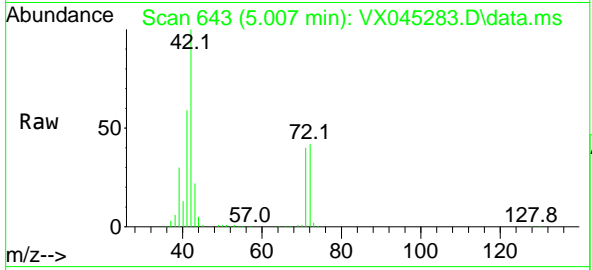
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	69.0	56.1	84.1





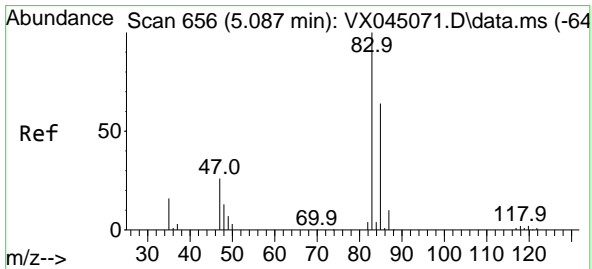
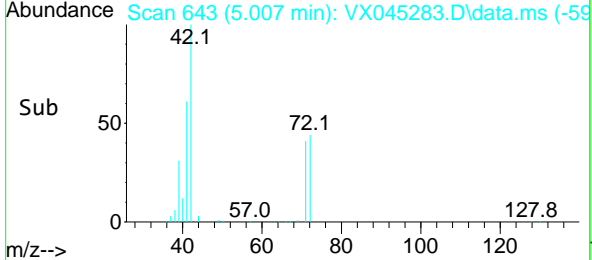
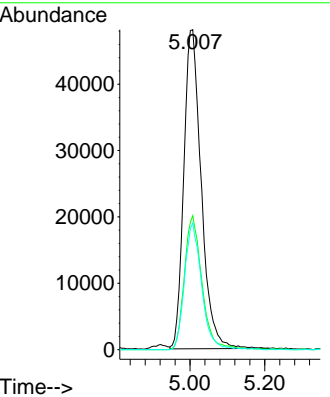
#29  
 Tetrahydrofuran  
 Concen: 266.382 ug/l  
 RT: 5.007 min Scan# 643  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 42 Resp: 155811

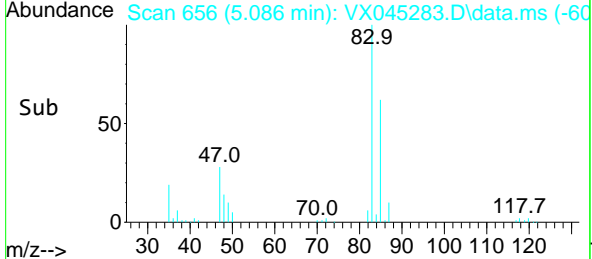
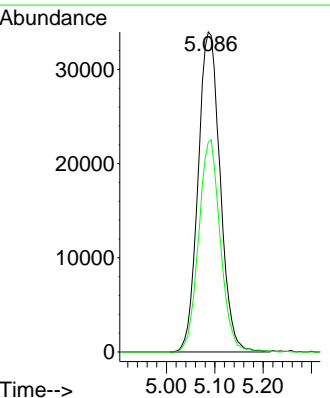
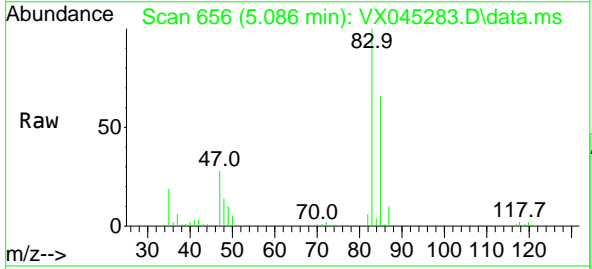
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.1	51.1
71	38.8	31.4	47.0

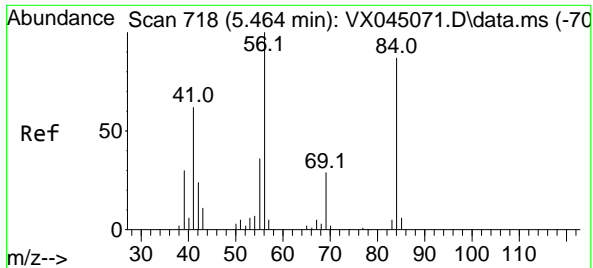


#30  
 Chloroform  
 Concen: 55.352 ug/l  
 RT: 5.086 min Scan# 656  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 83 Resp: 107504

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.4	77.2



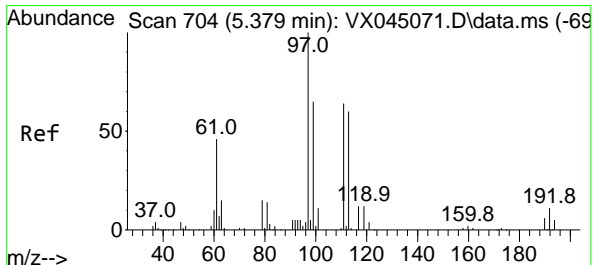
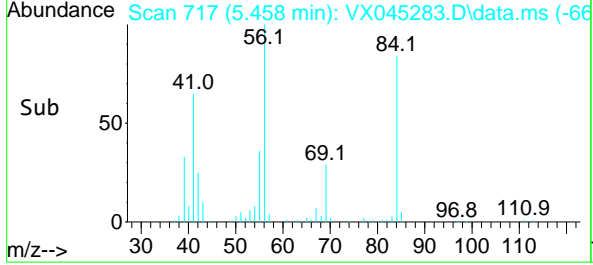
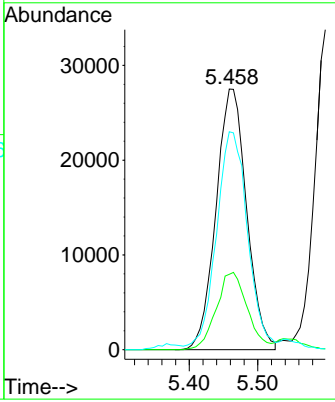
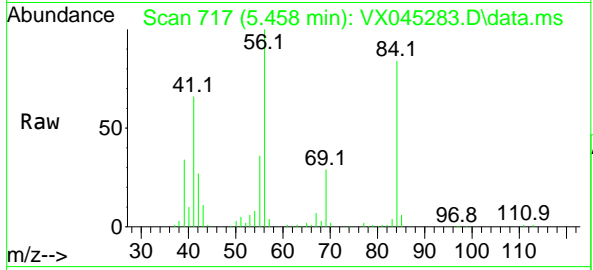


#31  
 Cyclohexane  
 Concen: 50.380 ug/l  
 RT: 5.458 min Scan# 717  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 85484

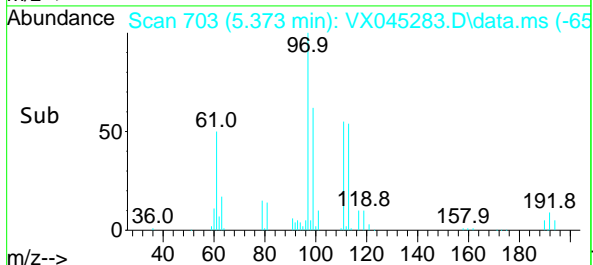
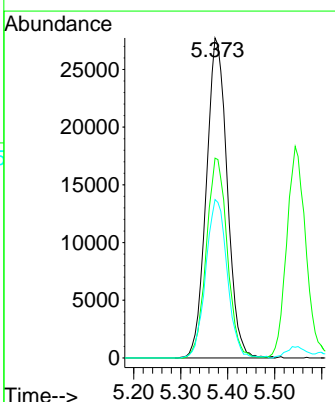
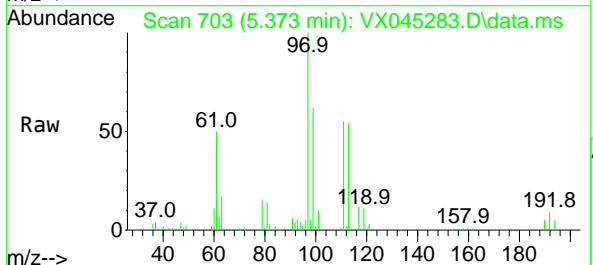
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.2
84	81.8	69.4	104.2

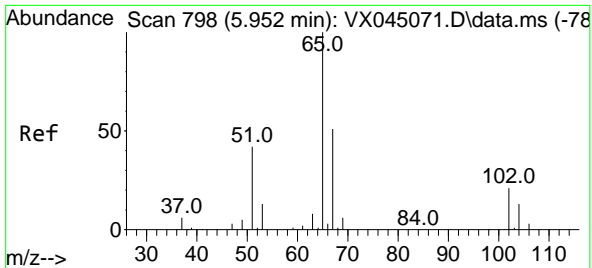


#32  
 1,1,1-Trichloroethane  
 Concen: 54.563 ug/l  
 RT: 5.373 min Scan# 703  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 97 Resp: 85589

Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.6	77.4
61	50.8	38.4	57.6

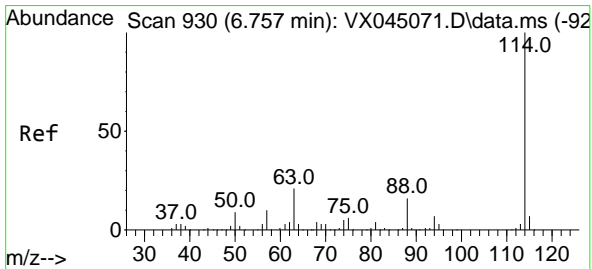
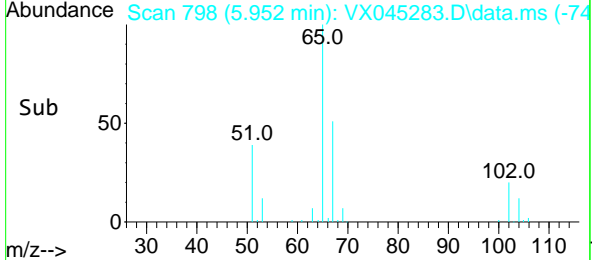
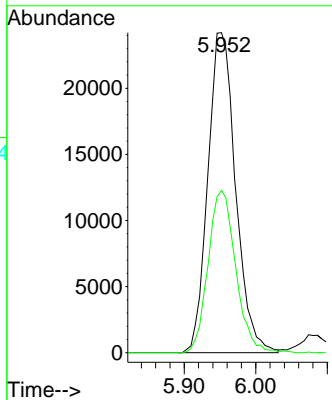
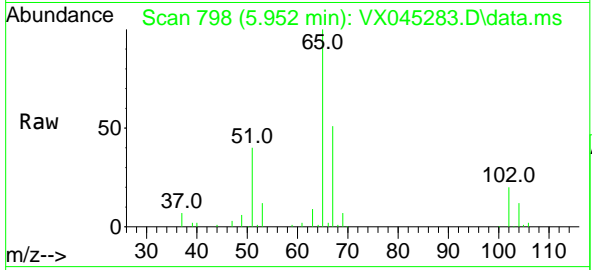




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.306 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

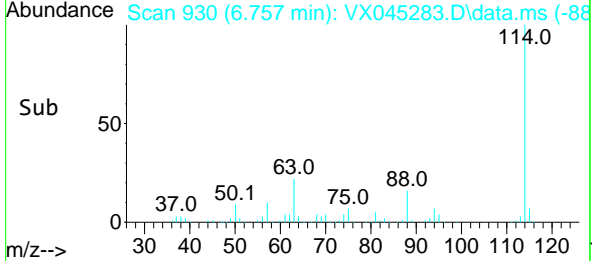
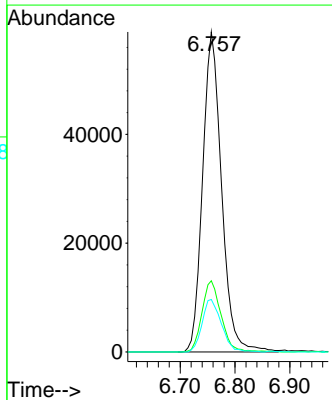
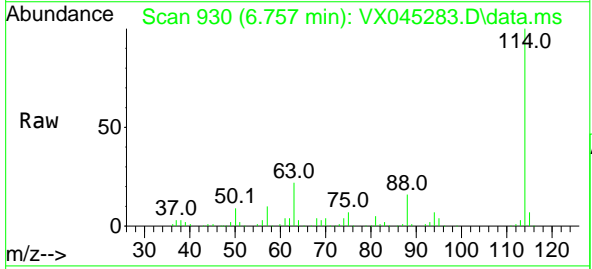
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

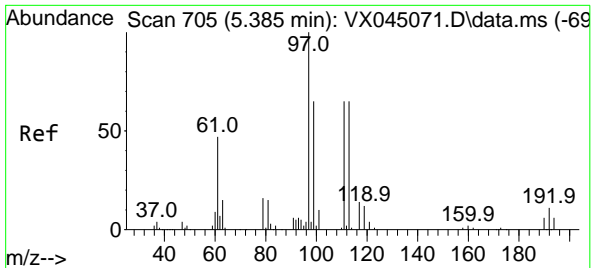
Tgt Ion: 65 Resp: 65233  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 106.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

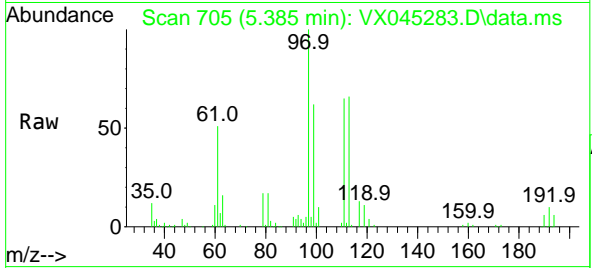
Tgt Ion: 114 Resp: 140955  
 Ion Ratio Lower Upper  
 114 100  
 63 22.3 0.0 41.8  
 88 16.4 0.0 32.8



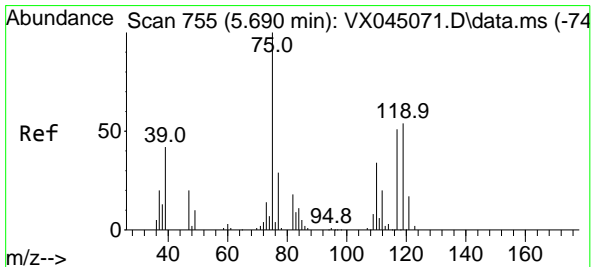
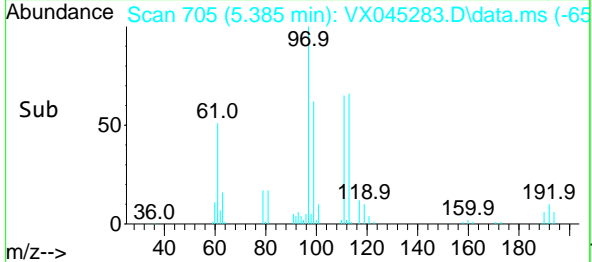
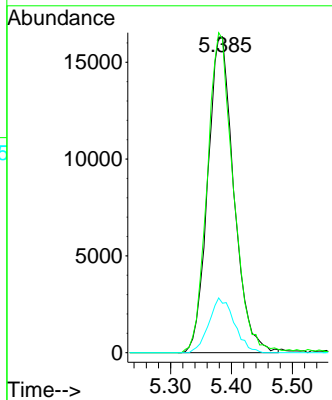


#35  
 Dibromofluoromethane  
 Concen: 51.369 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

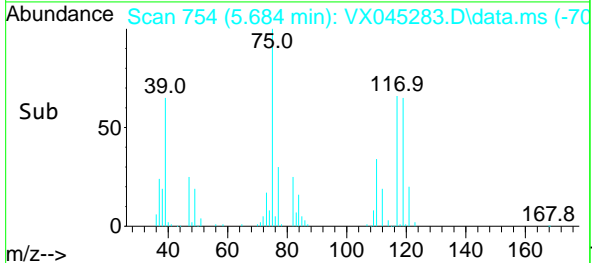
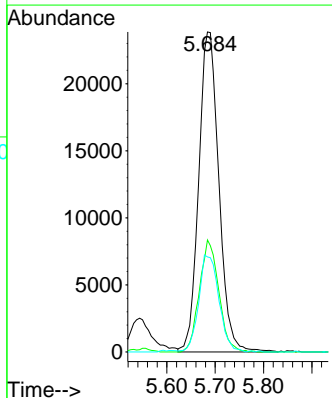
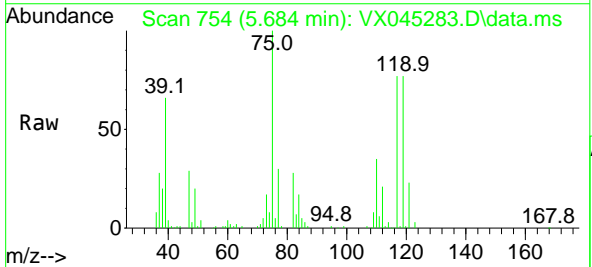


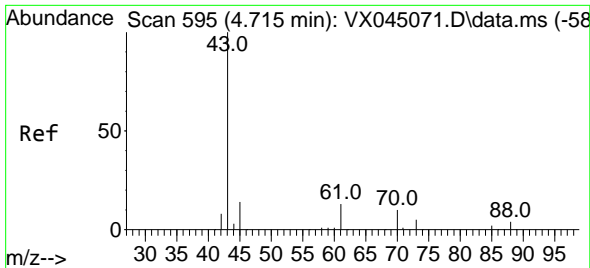
Tgt Ion: 113 Resp: 48417  
 Ion Ratio Lower Upper  
 113 100  
 111 101.6 81.8 122.6  
 192 16.9 14.3 21.5



#36  
 1,1-Dichloropropene  
 Concen: 53.401 ug/l  
 RT: 5.684 min Scan# 754  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 75 Resp: 69025  
 Ion Ratio Lower Upper  
 75 100  
 110 33.6 16.9 50.6  
 77 30.3 24.5 36.7



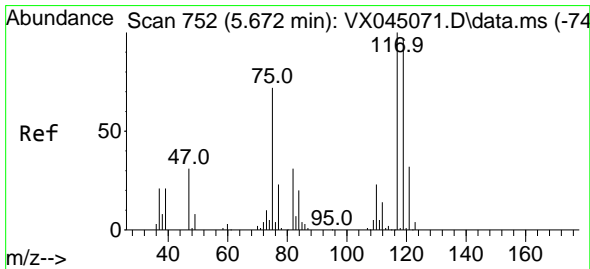
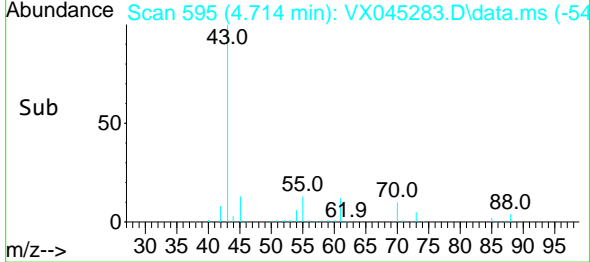
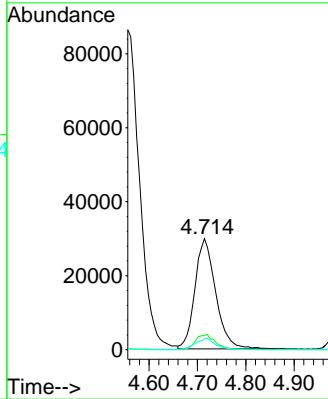
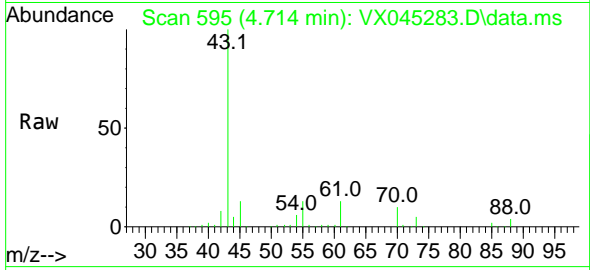


#37  
 Ethyl Acetate  
 Concen: 53.332 ug/l  
 RT: 4.714 min Scan# 595  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 88828

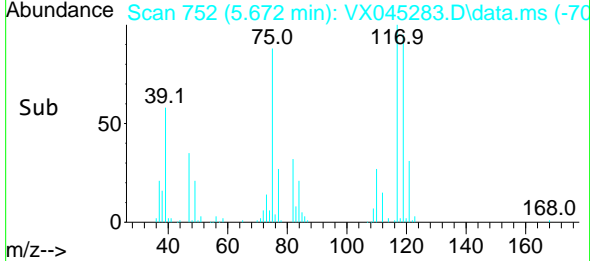
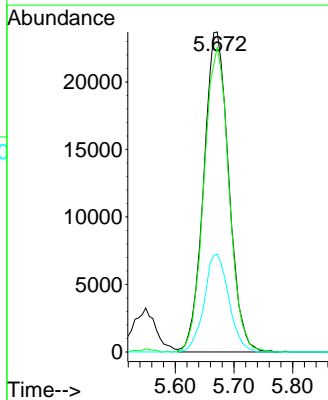
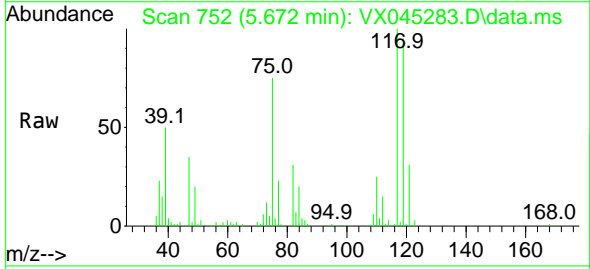
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.8	16.2
70	9.6	7.7	11.5

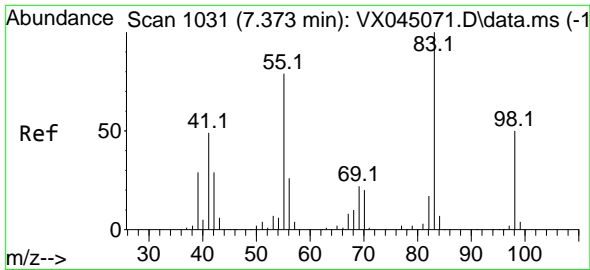


#38  
 Carbon Tetrachloride  
 Concen: 53.462 ug/l  
 RT: 5.672 min Scan# 752  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 117 Resp: 70158

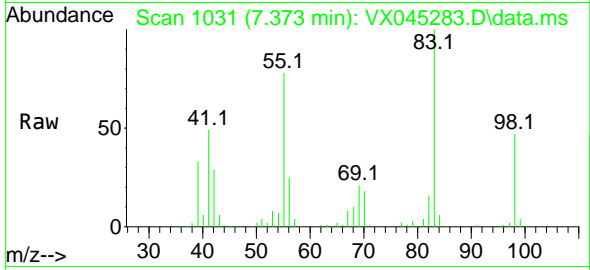
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
121	30.6	25.5	38.3





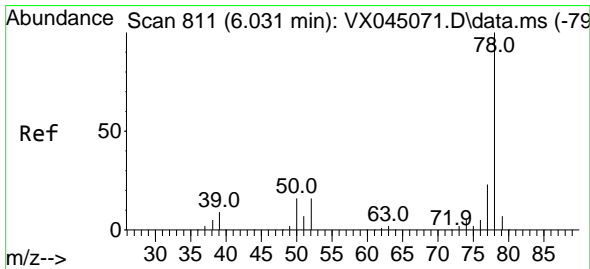
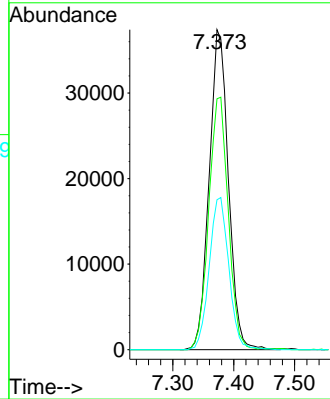
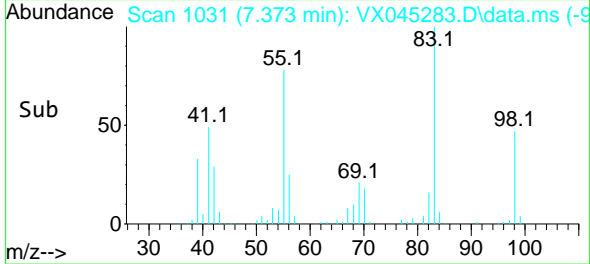
#39  
 Methylcyclohexane  
 Concen: 52.933 ug/l  
 RT: 7.373 min Scan# 1031  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

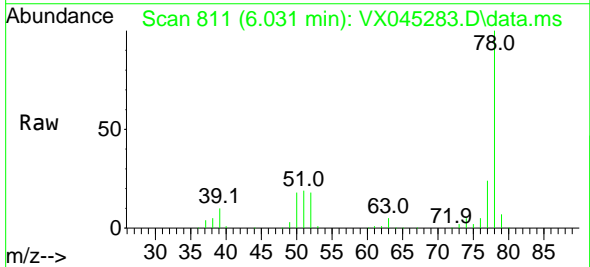


Tgt Ion: 83 Resp: 81984

Ion	Ratio	Lower	Upper
83	100		
55	78.4	63.0	94.4
98	46.9	39.7	59.5

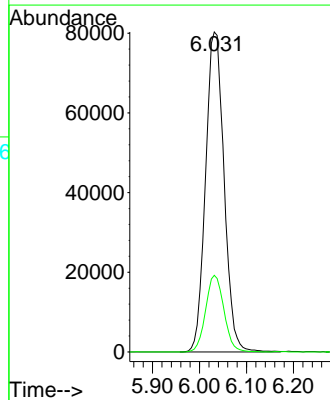
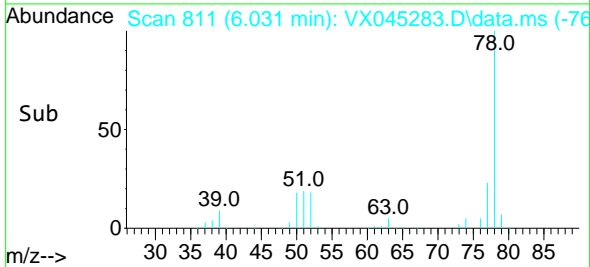


#40  
 Benzene  
 Concen: 53.682 ug/l  
 RT: 6.031 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

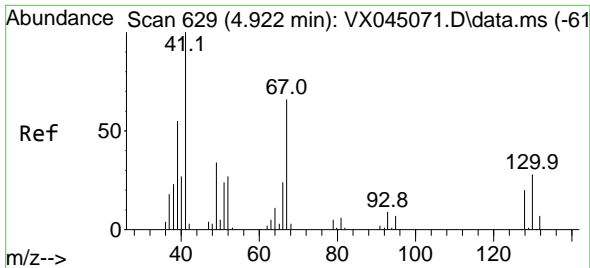


Tgt Ion: 78 Resp: 219114

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

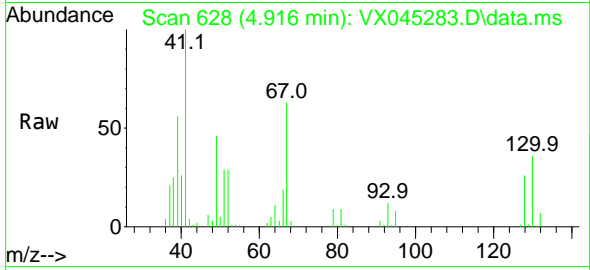






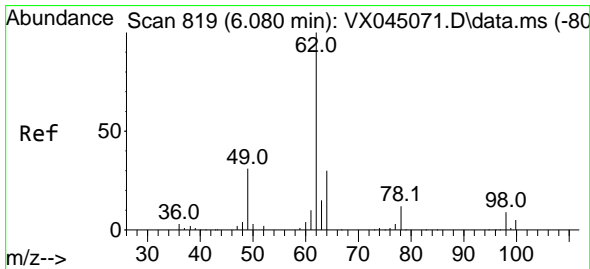
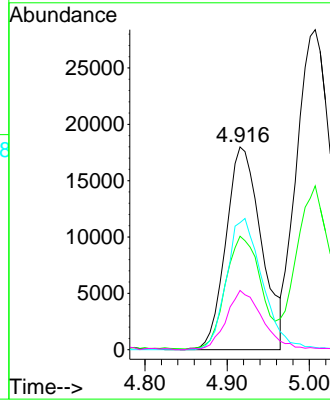
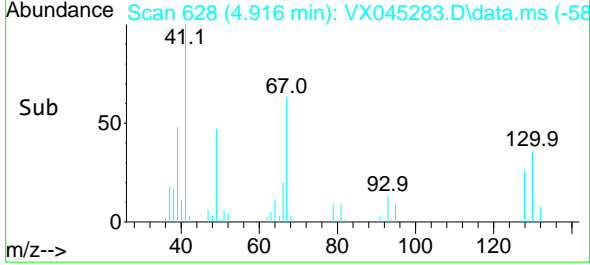
#41  
 Methacrylonitrile  
 Concen: 59.938 ug/l  
 RT: 4.916 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

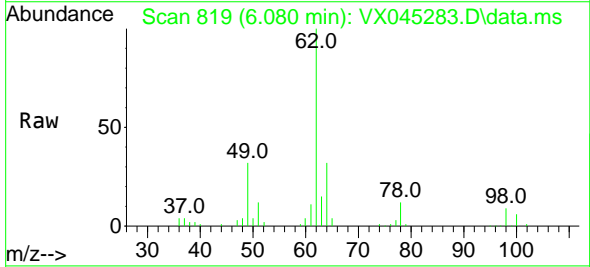


Tgt Ion: 41 Resp: 53981

Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.6	67.0
67	66.1	53.9	80.9
52	30.2	23.3	34.9

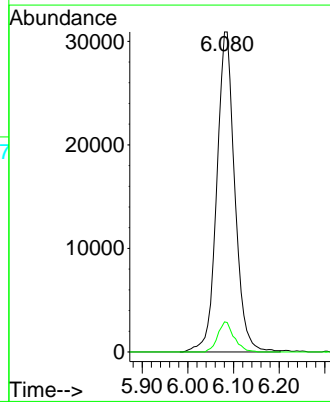
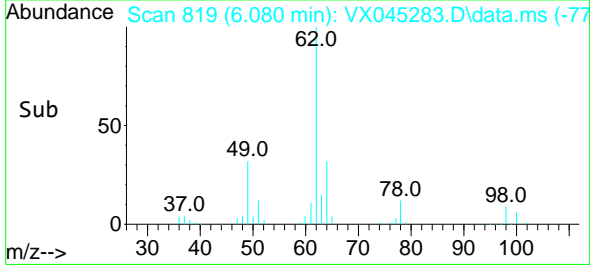


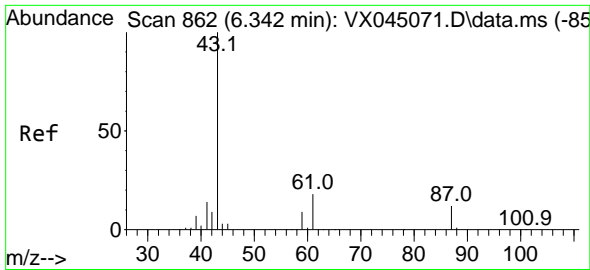
#42  
 1,2-Dichloroethane  
 Concen: 57.596 ug/l  
 RT: 6.080 min Scan# 819  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion: 62 Resp: 84656

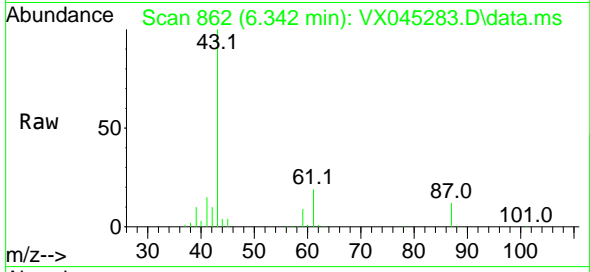
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2



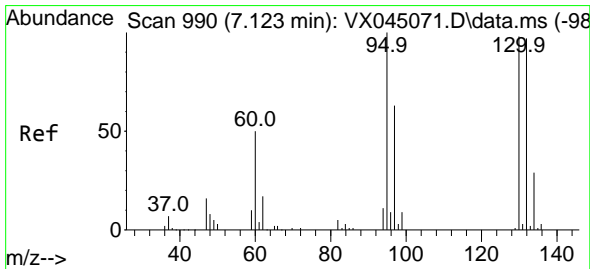
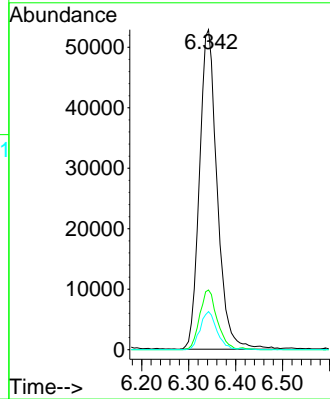
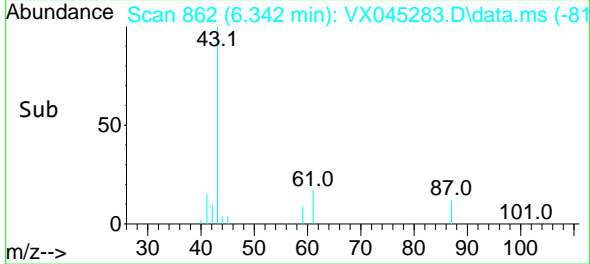


#43  
 Isopropyl Acetate  
 Concen: 56.199 ug/l  
 RT: 6.342 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

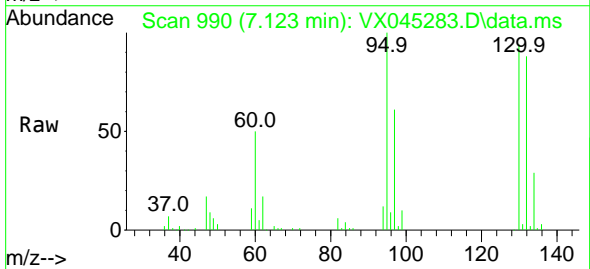
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



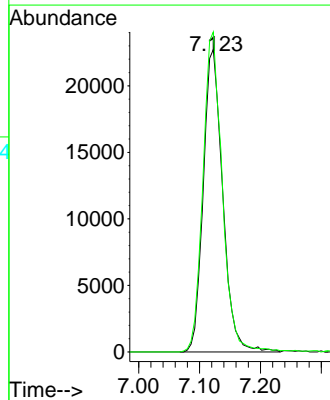
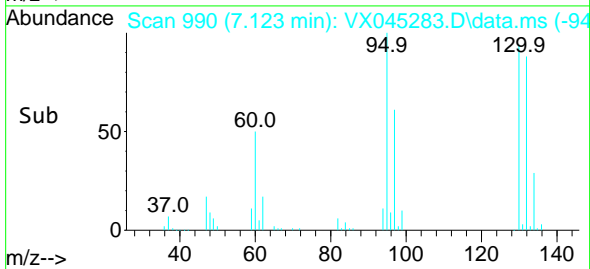
Tgt Ion: 43 Resp: 138413  
 Ion Ratio Lower Upper  
 43 100  
 61 18.4 14.9 22.3  
 87 11.4 9.4 14.2

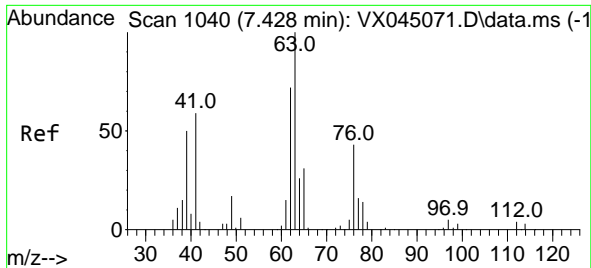


#44  
 Trichloroethene  
 Concen: 52.524 ug/l  
 RT: 7.123 min Scan# 990  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion:130 Resp: 50340  
 Ion Ratio Lower Upper  
 130 100  
 95 105.8 0.0 205.0

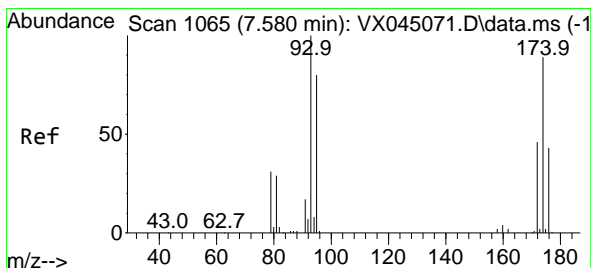
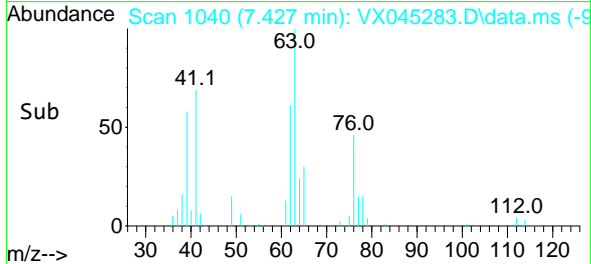
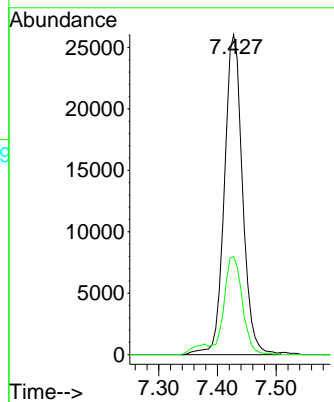
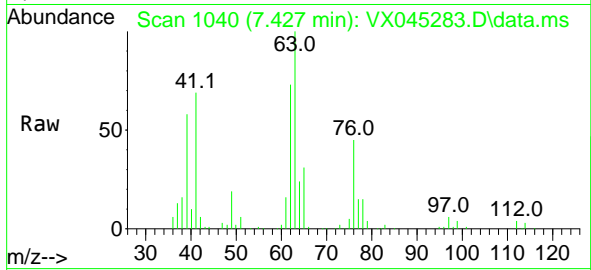




#45  
 1,2-Dichloropropane  
 Concen: 53.295 ug/l  
 RT: 7.427 min Scan# 1040  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

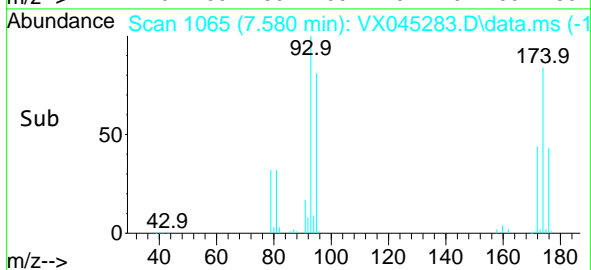
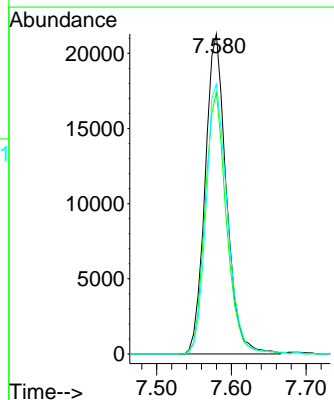
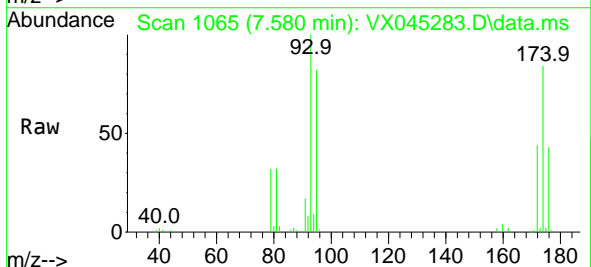
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

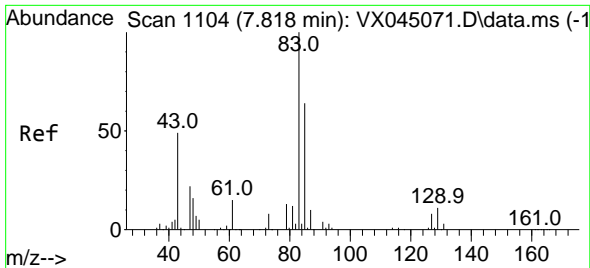
Tgt Ion: 63 Resp: 55930  
 Ion Ratio Lower Upper  
 63 100  
 65 30.7 24.7 37.1



#46  
 Dibromomethane  
 Concen: 56.462 ug/l  
 RT: 7.580 min Scan# 1065  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 93 Resp: 41881  
 Ion Ratio Lower Upper  
 93 100  
 95 82.3 65.8 98.8  
 174 85.3 72.2 108.2

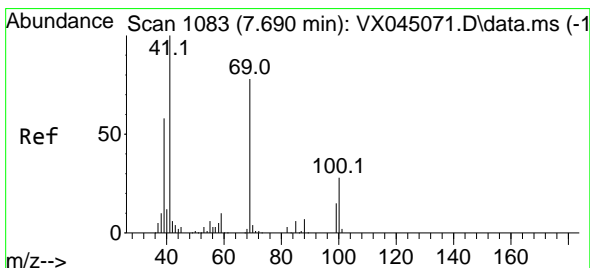
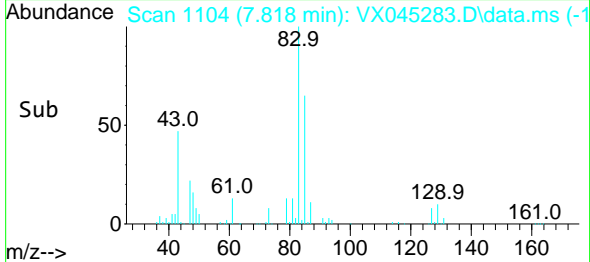
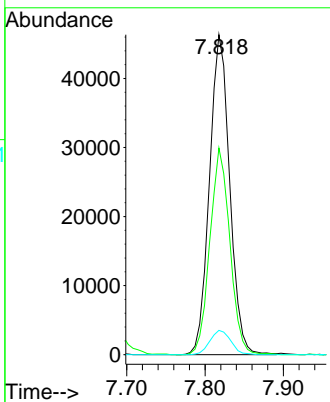
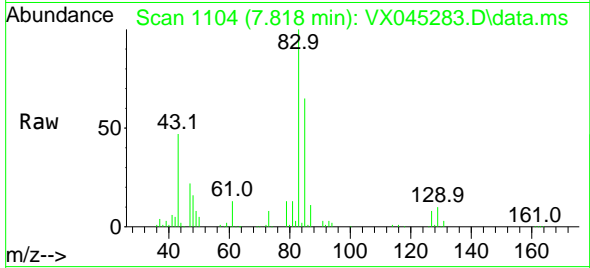




#47  
 Bromodichloromethane  
 Concen: 57.200 ug/l  
 RT: 7.818 min Scan# 1104  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

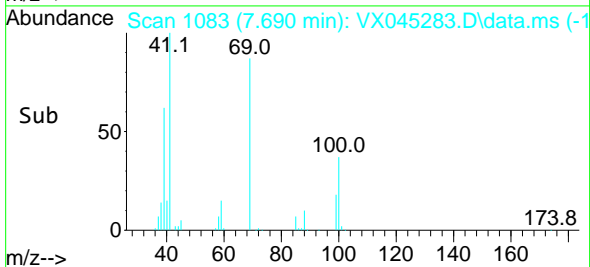
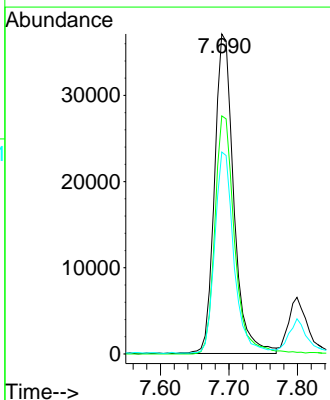
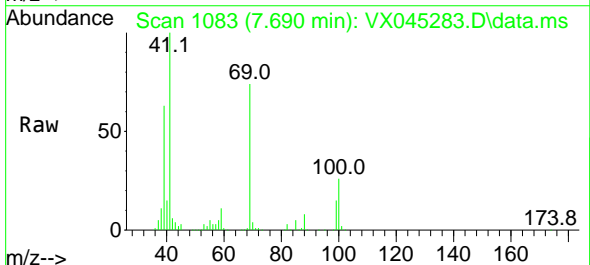
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

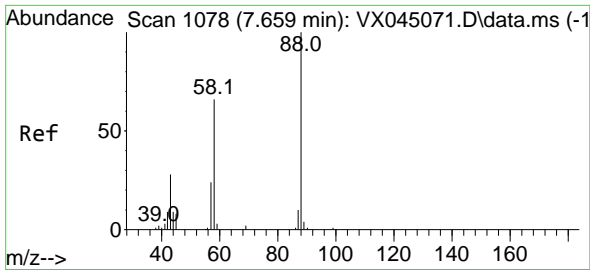
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.6	51.1	76.7
127	7.6	6.4	9.6



#48  
 Methyl methacrylate  
 Concen: 58.331 ug/l  
 RT: 7.690 min Scan# 1083  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

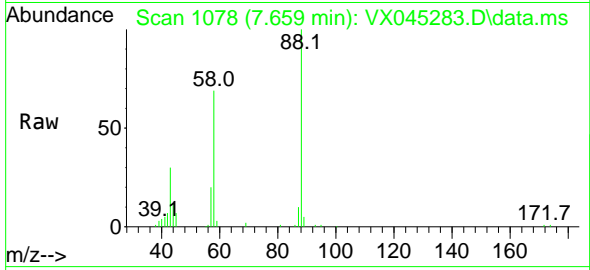
Tgt Ion	Resp	Lower	Upper
41	100		
69	76.3	63.0	94.6
39	62.6	47.5	71.3





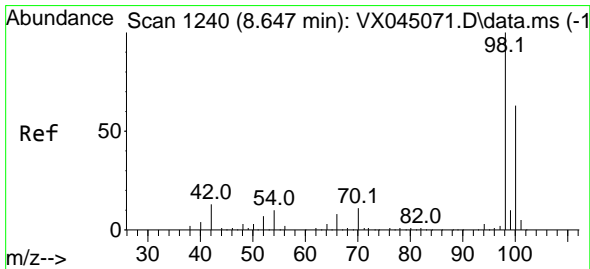
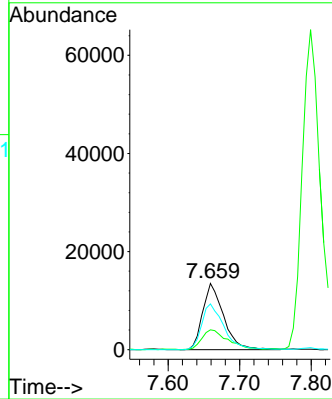
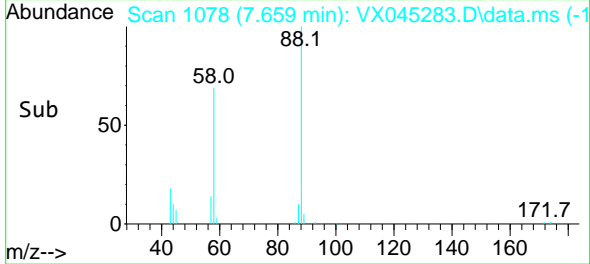
#49  
 1,4-Dioxane  
 Concen: 1054.131 ug/l  
 RT: 7.659 min Scan# 1078  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 88 Resp: 27475

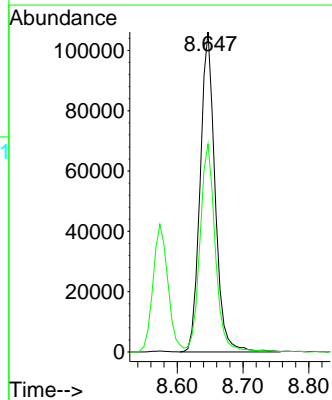
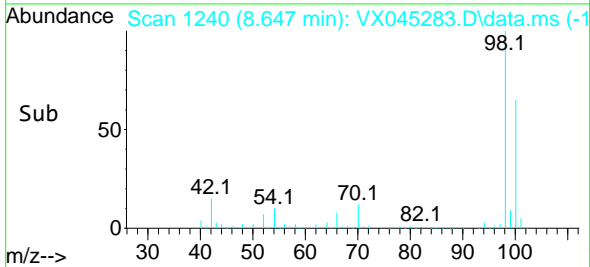
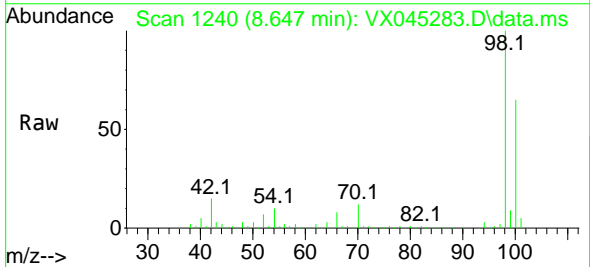
Ion	Ratio	Lower	Upper
88	100		
43	37.2	28.7	43.1
58	73.4	55.8	83.8

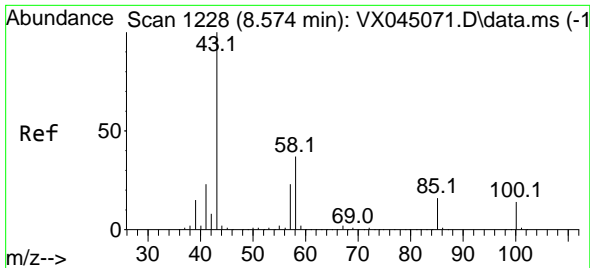


#50  
 Toluene-d8  
 Concen: 48.895 ug/l  
 RT: 8.647 min Scan# 1240  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 98 Resp: 167073

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.0	78.0

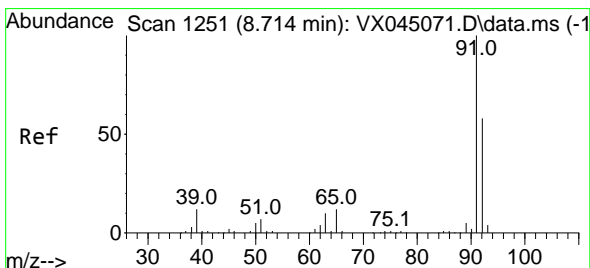
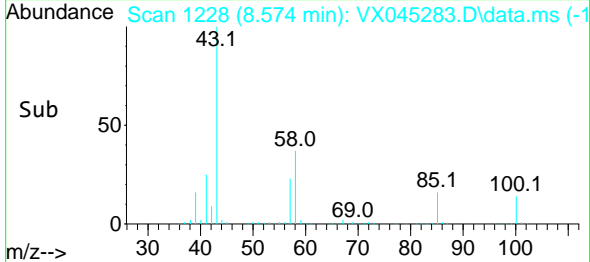
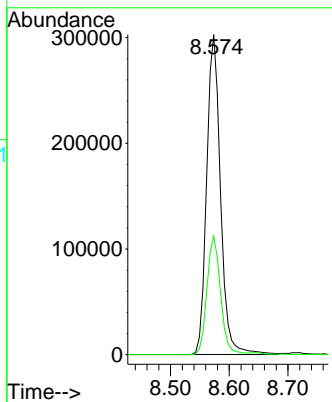
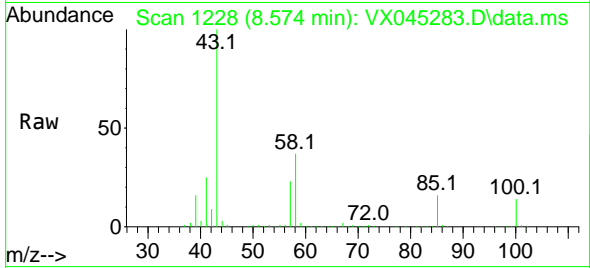




#51  
 4-Methyl-2-Pentanone  
 Concen: 300.388 ug/l  
 RT: 8.574 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

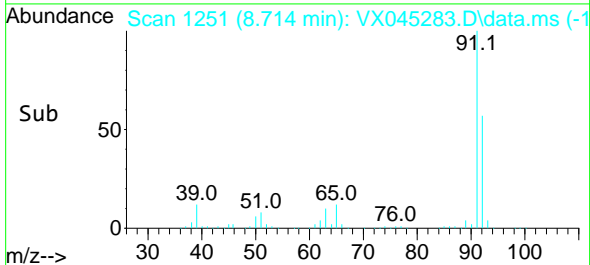
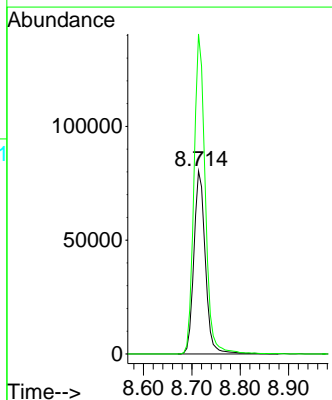
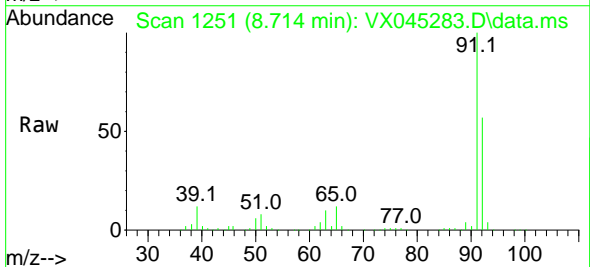
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

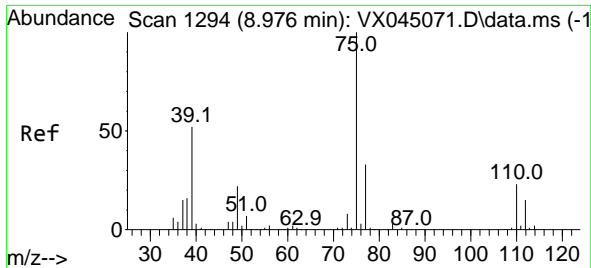
Tgt Ion: 43 Resp: 496755  
 Ion Ratio Lower Upper  
 43 100  
 58 36.4 29.2 43.8



#52  
 Toluene  
 Concen: 55.022 ug/l  
 RT: 8.714 min Scan# 1251  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

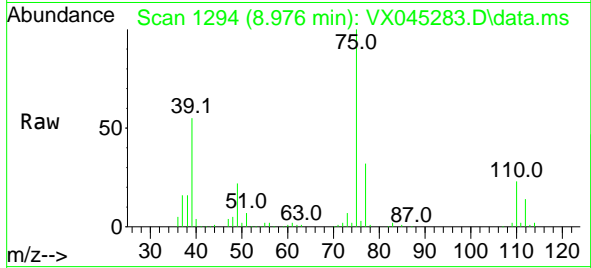
Tgt Ion: 92 Resp: 131767  
 Ion Ratio Lower Upper  
 92 100  
 91 172.9 138.9 208.3



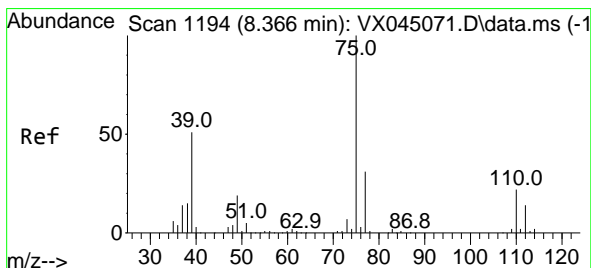
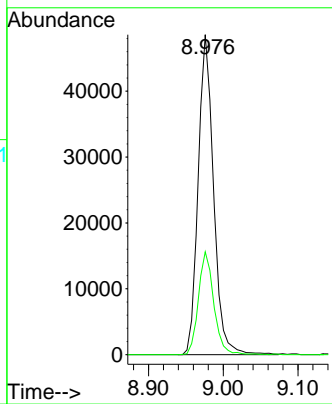
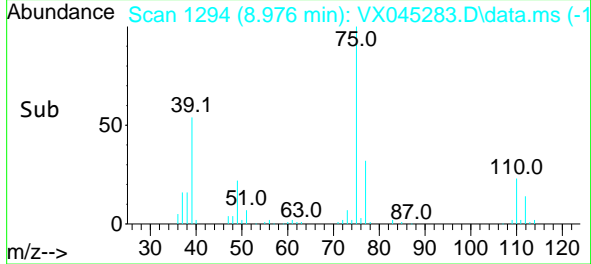


#53  
 t-1,3-Dichloropropene  
 Concen: 57.163 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

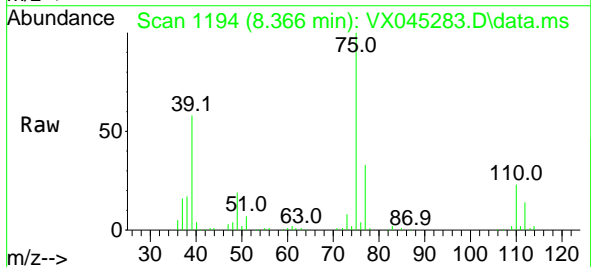
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



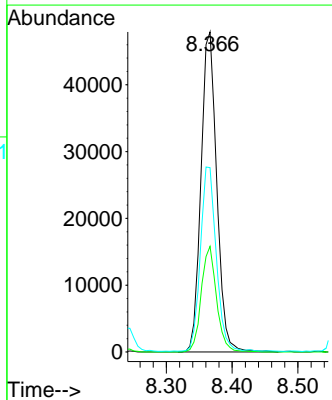
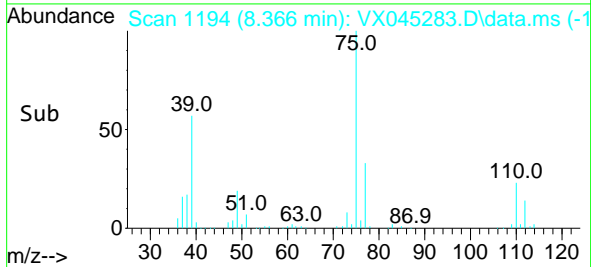
Tgt Ion: 75 Resp: 69530  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 26.5 39.7

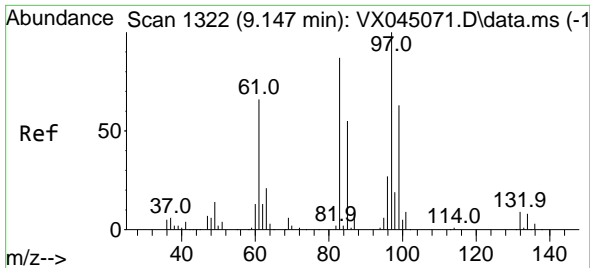


#54  
 cis-1,3-Dichloropropene  
 Concen: 56.333 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



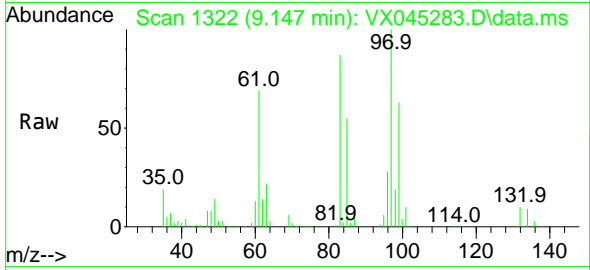
Tgt Ion: 75 Resp: 79901  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 24.7 37.1  
 39 57.4 40.7 61.1





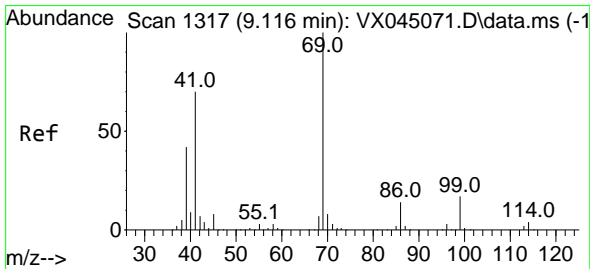
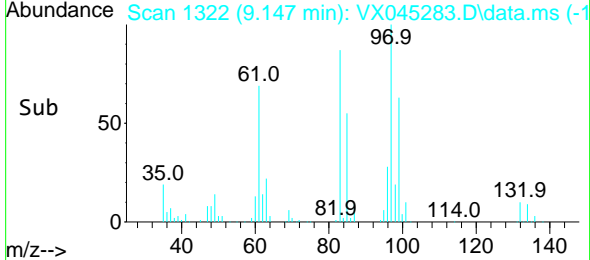
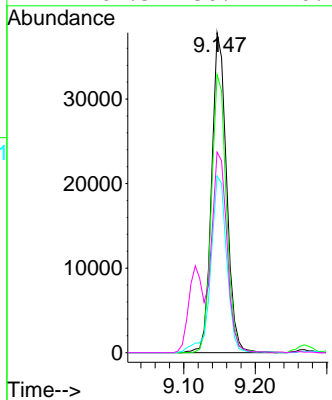
#55  
 1,1,2-Trichloroethane  
 Concen: 55.767 ug/l  
 RT: 9.147 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

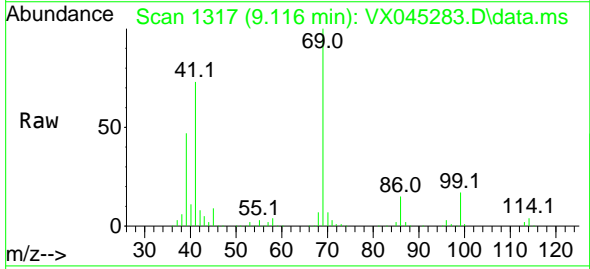


Tgt Ion: 97 Resp: 54980

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.4	104.2
85	55.2	44.1	66.1
99	62.5	50.7	76.1

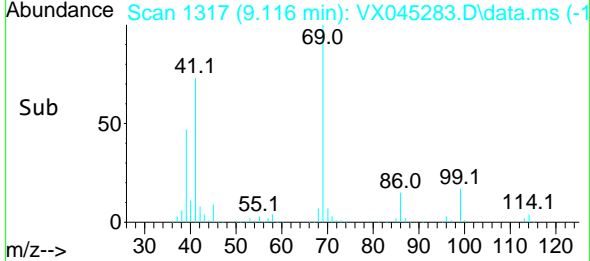
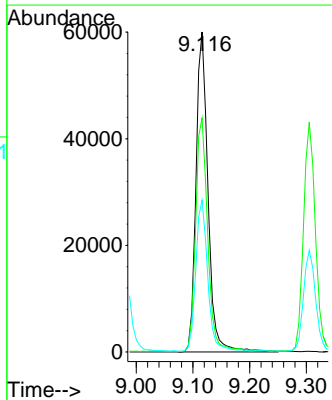


#56  
 Ethyl methacrylate  
 Concen: 58.887 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

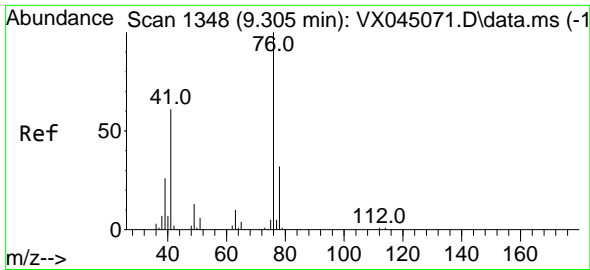


Tgt Ion: 69 Resp: 88248

Ion	Ratio	Lower	Upper
69	100		
41	73.2	57.0	85.4
39	46.9	34.2	51.4

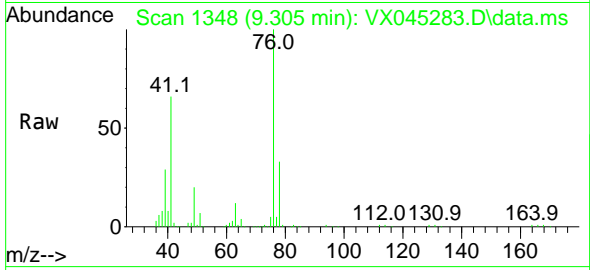




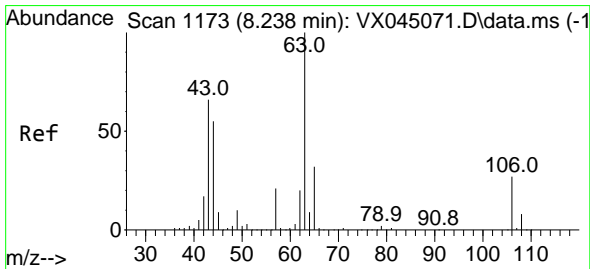
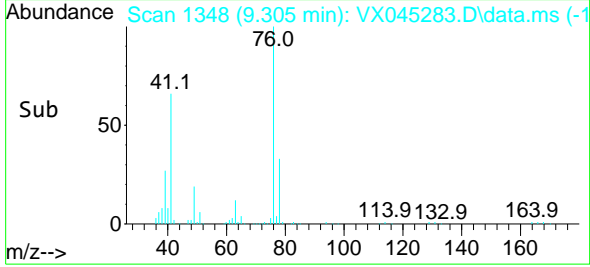
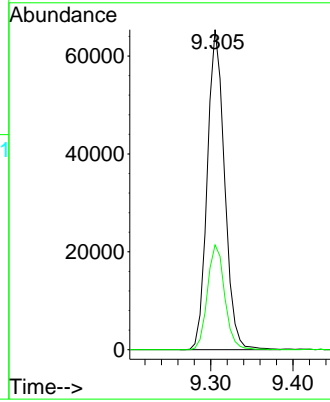


#57  
 1,3-Dichloropropane  
 Concen: 55.938 ug/l  
 RT: 9.305 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

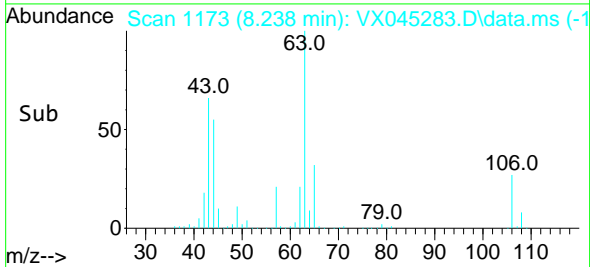
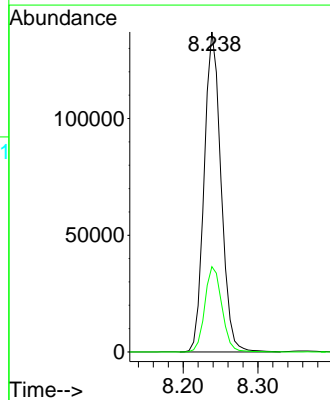
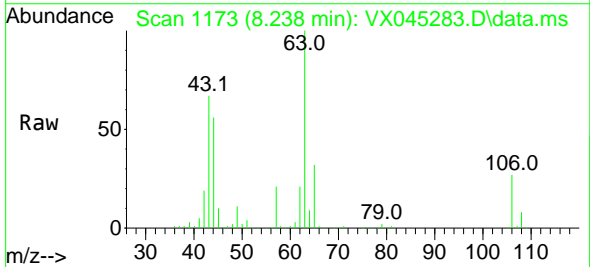


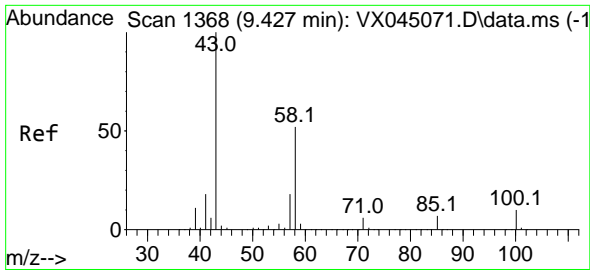
Tgt Ion: 76 Resp: 95439  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 294.162 ug/l  
 RT: 8.238 min Scan# 1173  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 63 Resp: 215042  
 Ion Ratio Lower Upper  
 63 100  
 106 26.9 21.5 32.3

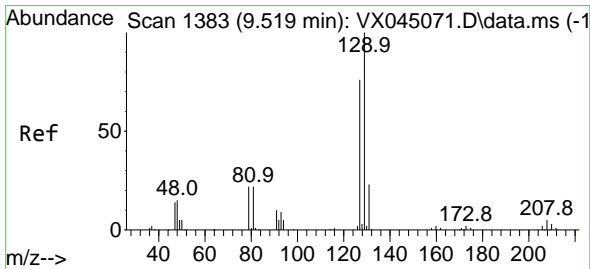
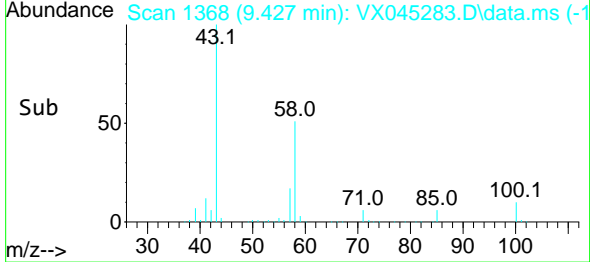
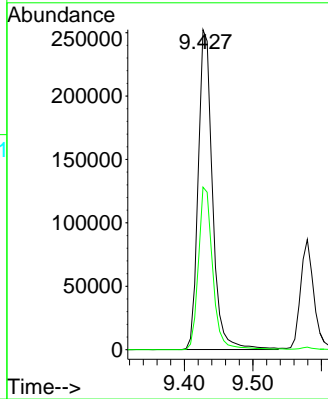
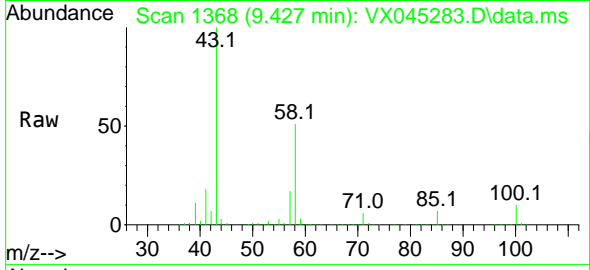




#59  
 2-Hexanone  
 Concen: 305.836 ug/l  
 RT: 9.427 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

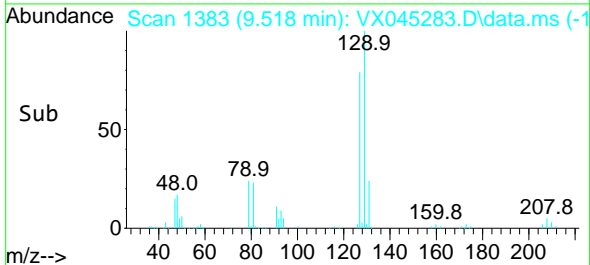
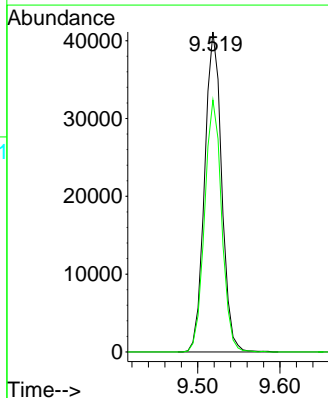
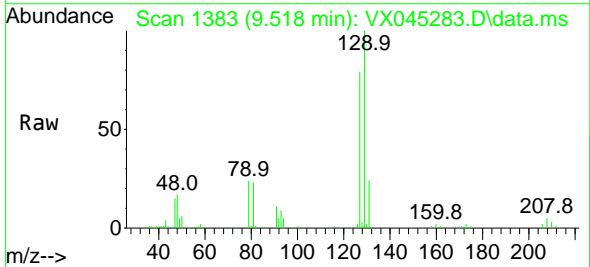
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

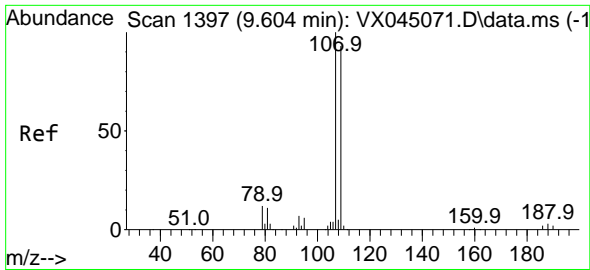
Tgt Ion: 43 Resp: 366447  
 Ion Ratio Lower Upper  
 43 100  
 58 51.1 25.9 77.6



#60  
 Dibromochloromethane  
 Concen: 57.433 ug/l  
 RT: 9.518 min Scan# 1383  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 129 Resp: 59204  
 Ion Ratio Lower Upper  
 129 100  
 127 78.8 38.5 115.5

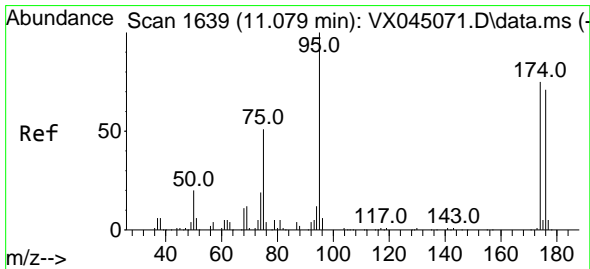
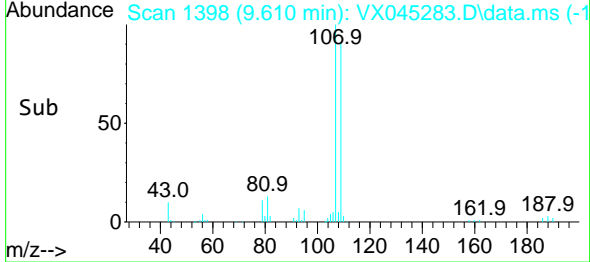
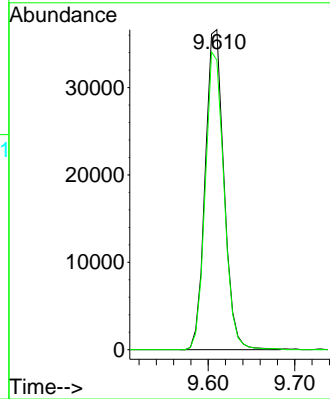
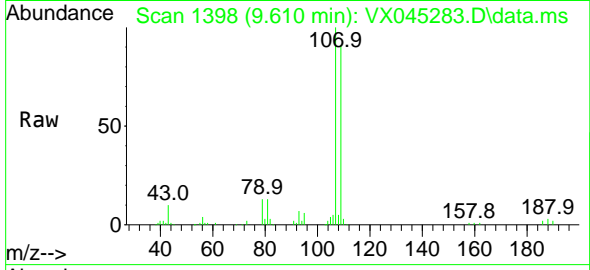




#61  
 1,2-Dibromoethane  
 Concen: 55.933 ug/l  
 RT: 9.610 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

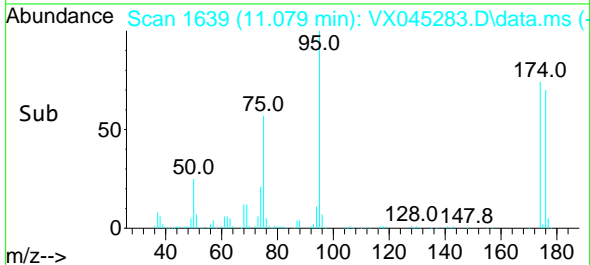
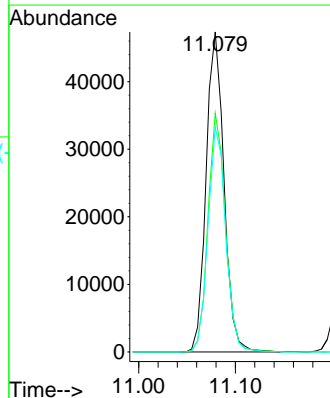
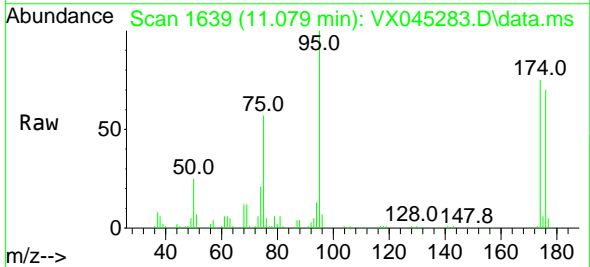
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

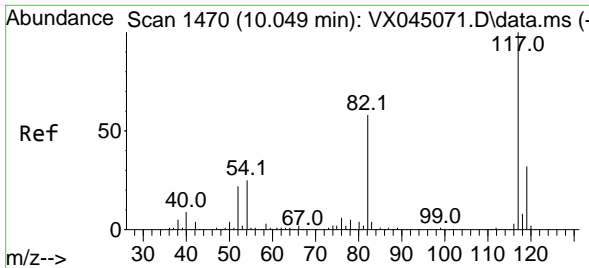
Tgt Ion:107 Resp: 55049  
 Ion Ratio Lower Upper  
 107 100  
 109 93.1 76.1 114.1



#62  
 4-Bromofluorobenzene  
 Concen: 53.590 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 95 Resp: 60679  
 Ion Ratio Lower Upper  
 95 100  
 174 73.2 0.0 148.2  
 176 69.9 0.0 141.4



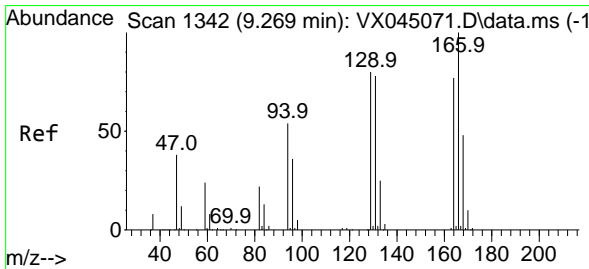
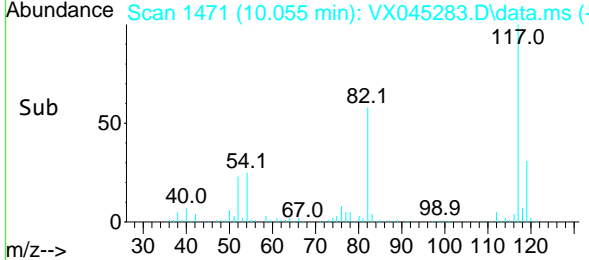
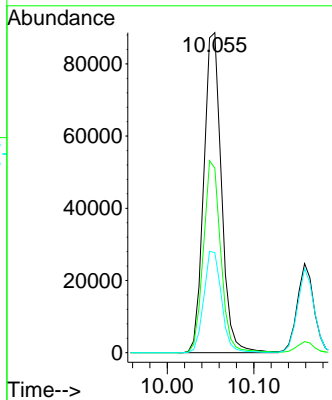
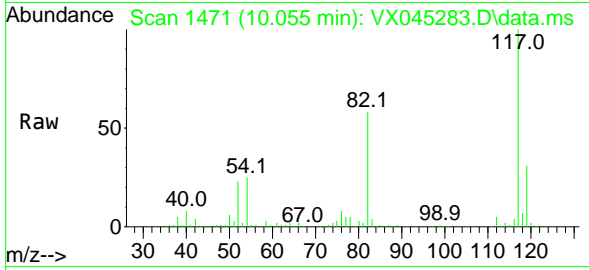


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 1471  
 Delta R.T. 0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 125789

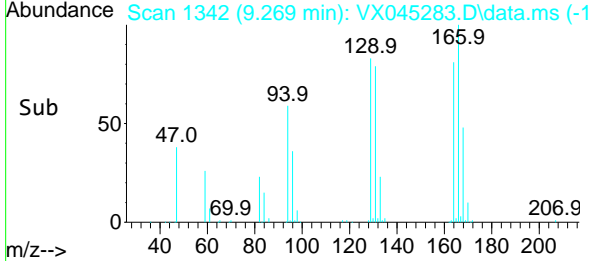
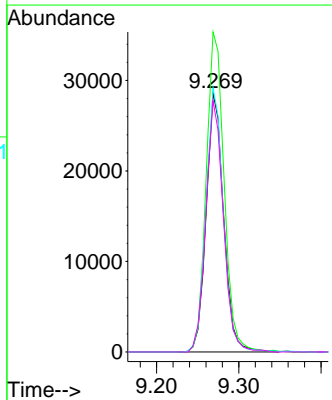
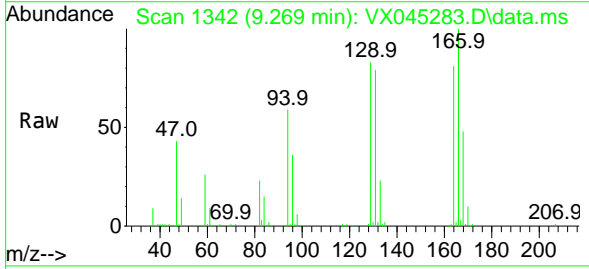
Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.3	69.5
119	31.2	25.7	38.5

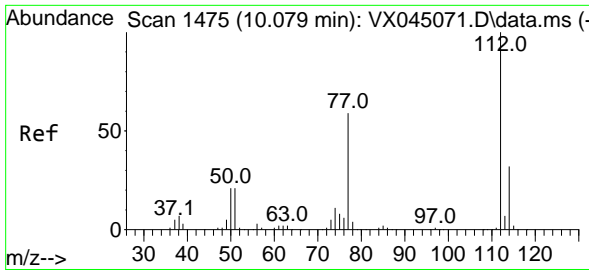


#64  
 Tetrachloroethene  
 Concen: 52.441 ug/l  
 RT: 9.269 min Scan# 1342  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion:164 Resp: 42248

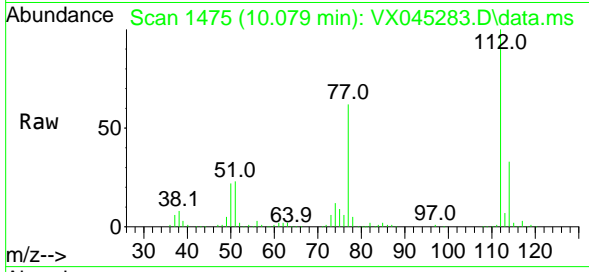
Ion	Ratio	Lower	Upper
164	100		
166	123.7	103.6	155.4
129	102.1	82.7	124.1
131	97.1	80.5	120.7



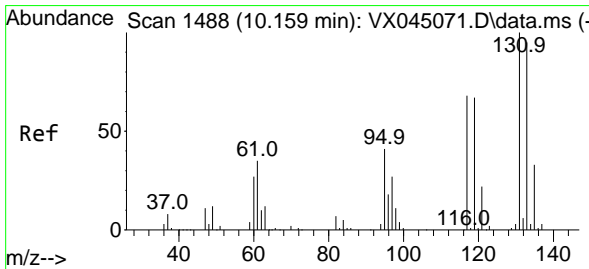
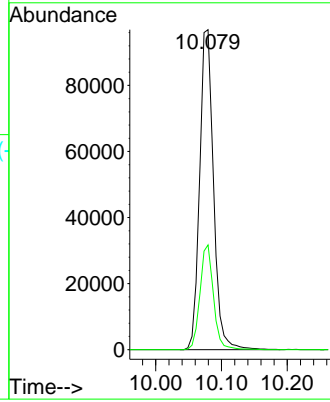
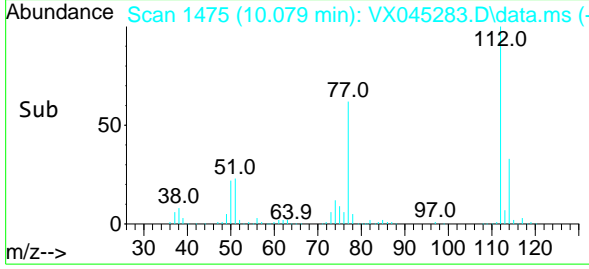


#65  
 Chlorobenzene  
 Concen: 53.491 ug/l  
 RT: 10.079 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

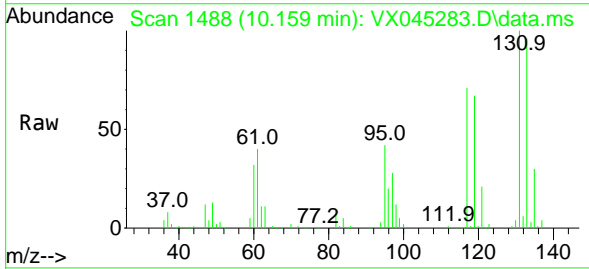
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



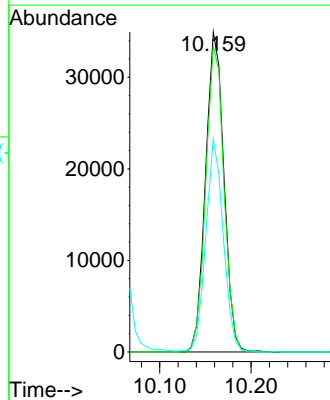
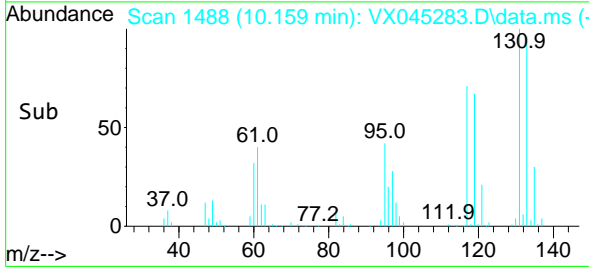
Tgt Ion:112 Resp: 142375  
 Ion Ratio Lower Upper  
 112 100  
 114 32.7 26.0 39.0

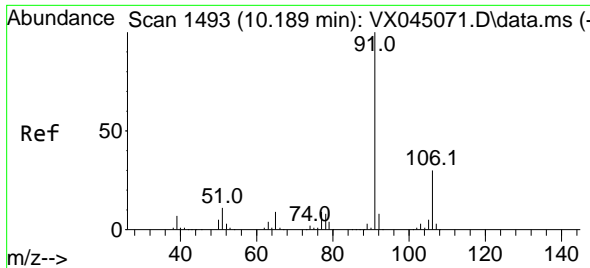


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 54.755 ug/l  
 RT: 10.159 min Scan# 1488  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion:131 Resp: 48534  
 Ion Ratio Lower Upper  
 131 100  
 133 95.1 48.6 145.9  
 119 63.9 33.9 101.7

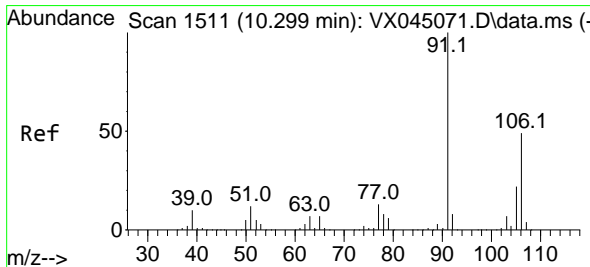
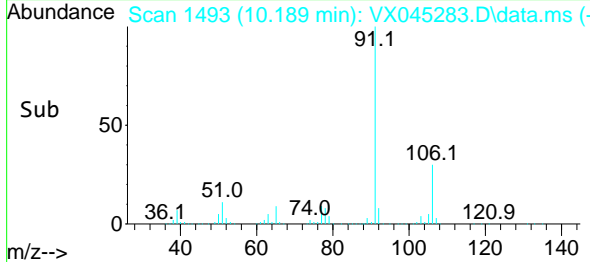
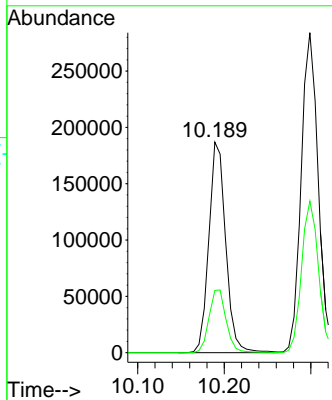
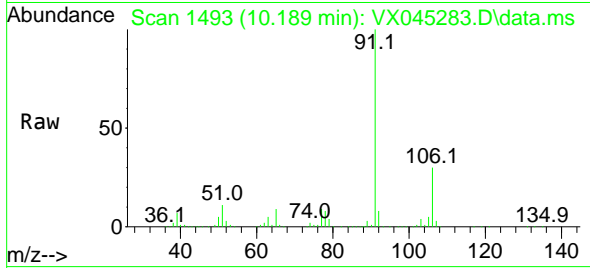




#67  
 Ethyl Benzene  
 Concen: 54.641 ug/l  
 RT: 10.189 min Scan# 1493  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

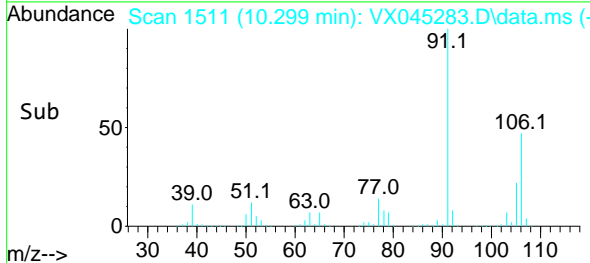
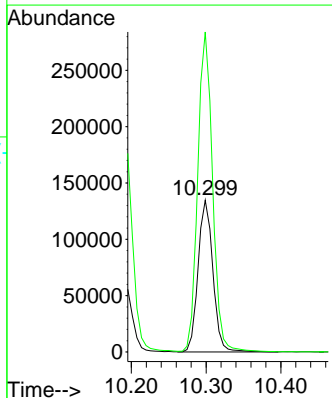
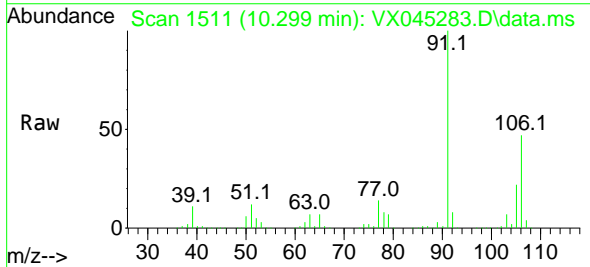
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

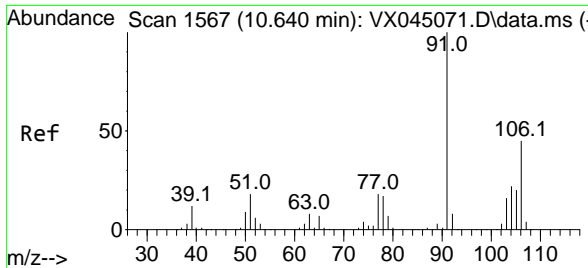
Tgt Ion: 91 Resp: 253416  
 Ion Ratio Lower Upper  
 91 100  
 106 29.5 23.9 35.9



#68  
 m/p-Xylenes  
 Concen: 109.313 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 106 Resp: 185589  
 Ion Ratio Lower Upper  
 106 100  
 91 211.5 165.4 248.0

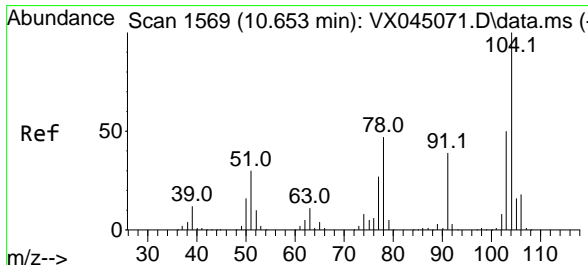
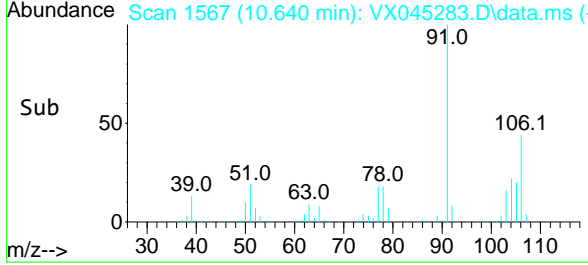
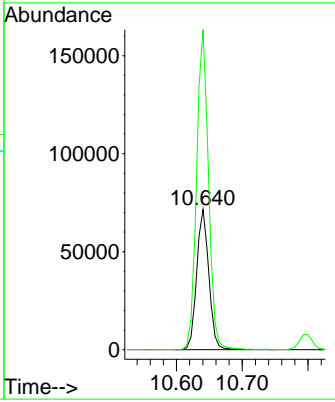
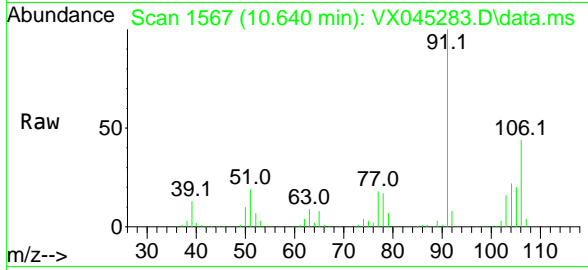




#69  
 o-Xylene  
 Concen: 53.595 ug/l  
 RT: 10.640 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

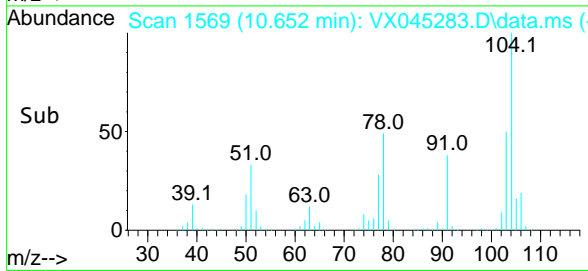
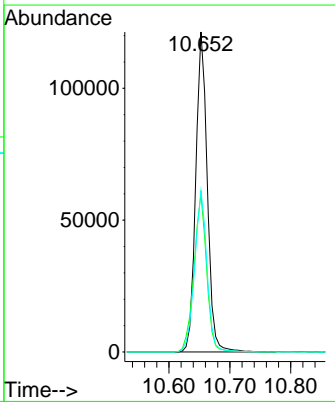
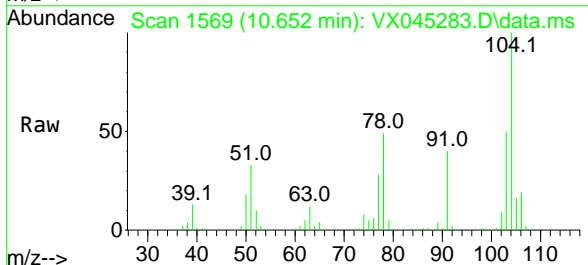
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

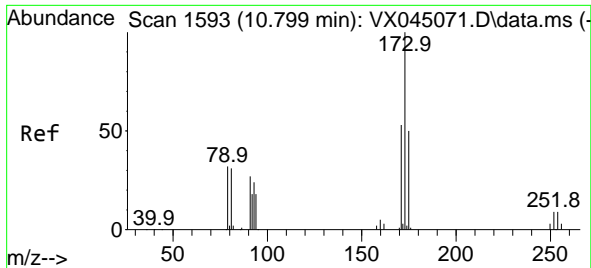
Tgt Ion:106 Resp: 91772  
 Ion Ratio Lower Upper  
 106 100  
 91 224.3 109.9 329.6



#70  
 Styrene  
 Concen: 57.742 ug/l  
 RT: 10.652 min Scan# 1569  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion:104 Resp: 159983  
 Ion Ratio Lower Upper  
 104 100  
 78 54.0 42.2 63.4  
 103 54.3 43.8 65.8



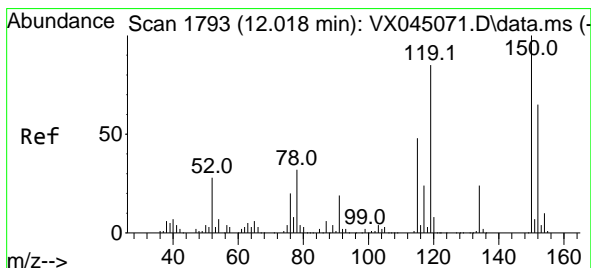
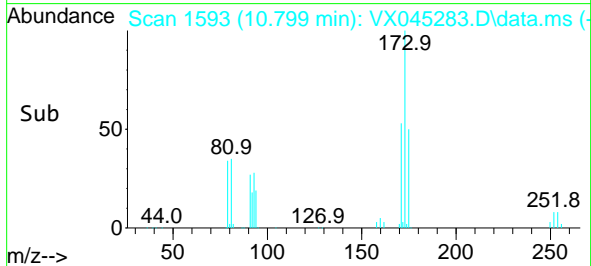
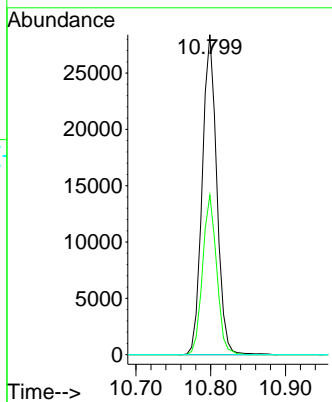
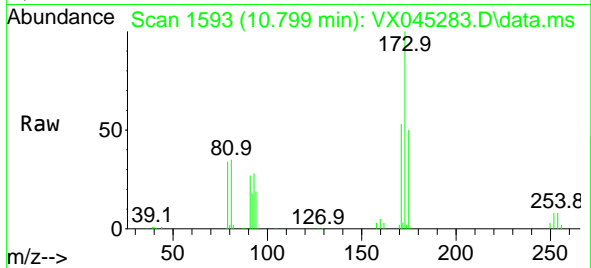


#71  
 Bromoform  
 Concen: 57.398 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:173 Resp: 38366

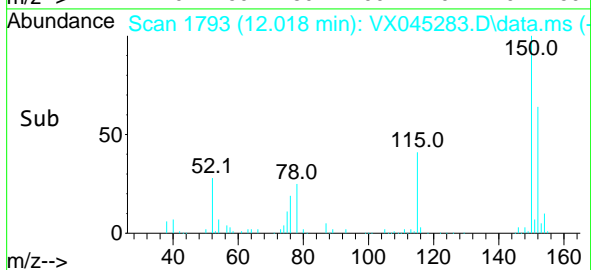
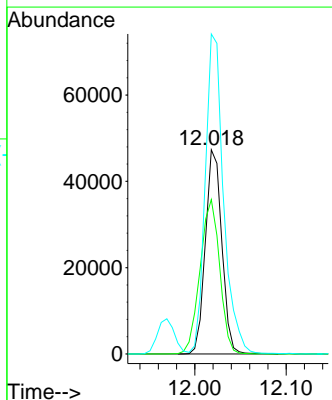
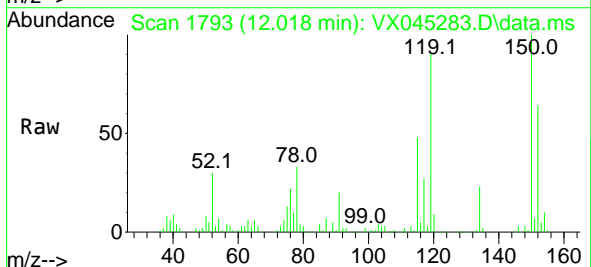
Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.6	73.6
254	0.0	0.0	0.0



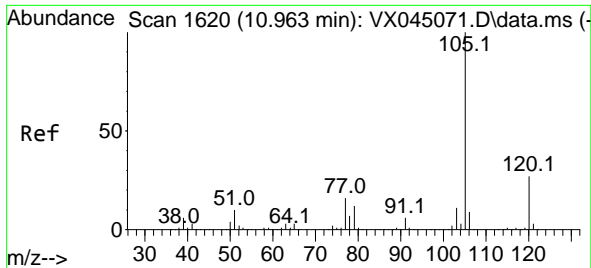
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion:152 Resp: 59033

Ion	Ratio	Lower	Upper
152	100		
115	90.2	44.2	132.6
150	174.5	0.0	349.0

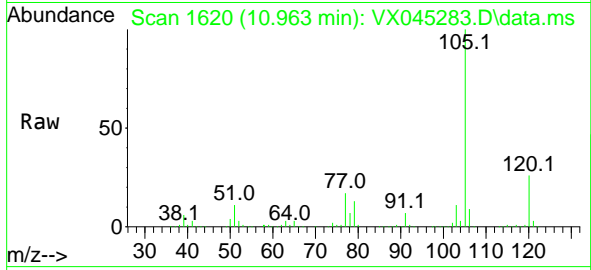




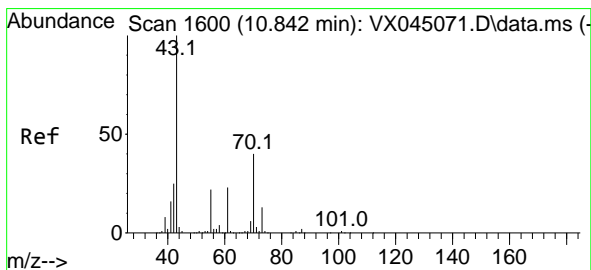
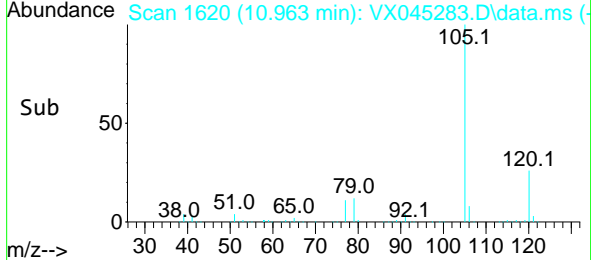
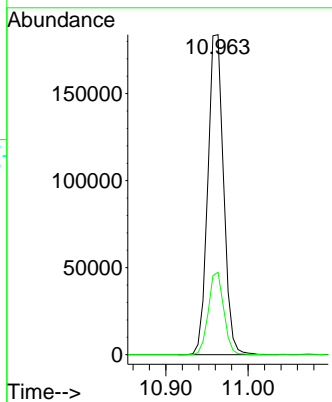


#73  
 Isopropylbenzene  
 Concen: 52.919 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

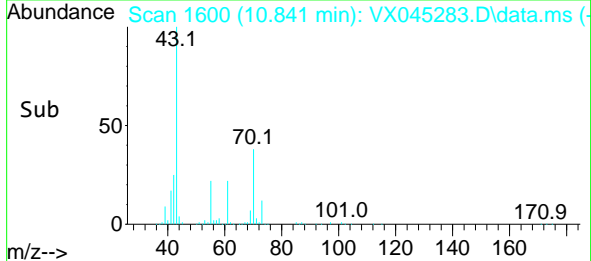
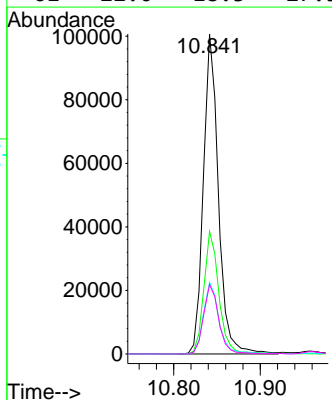
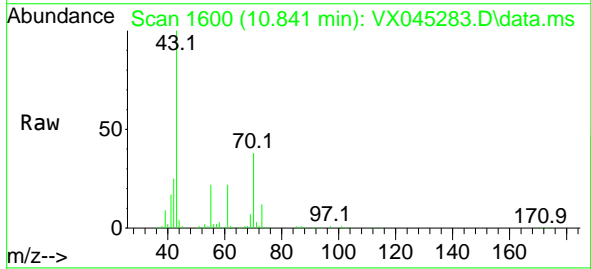


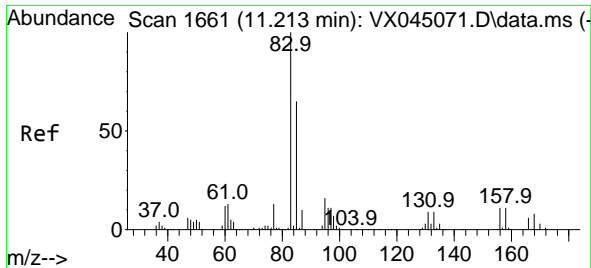
Tgt Ion: 105 Resp: 243836  
 Ion Ratio Lower Upper  
 105 100  
 120 25.2 13.2 39.5



#74  
 N-ethyl acetate  
 Concen: 56.183 ug/l  
 RT: 10.841 min Scan# 1600  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 43 Resp: 121472  
 Ion Ratio Lower Upper  
 43 100  
 70 38.3 31.8 47.6  
 55 23.4 18.3 27.5  
 61 22.0 18.3 27.5

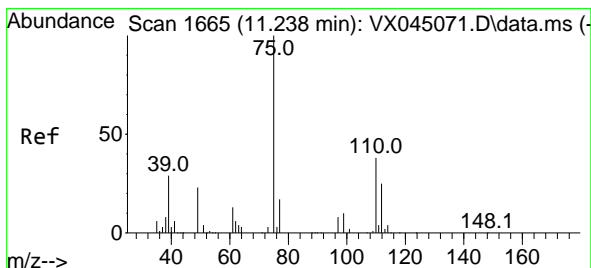
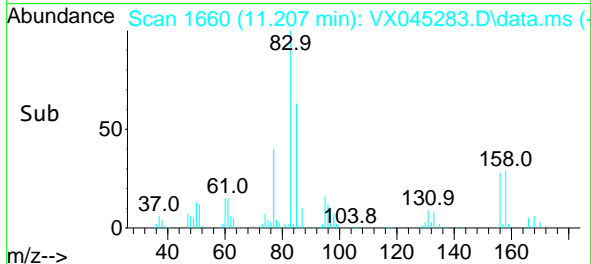
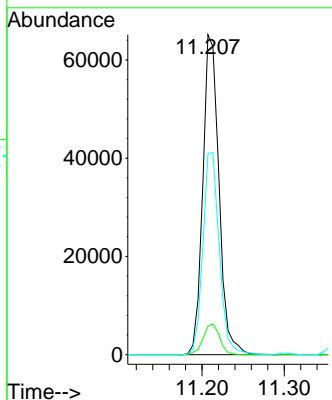
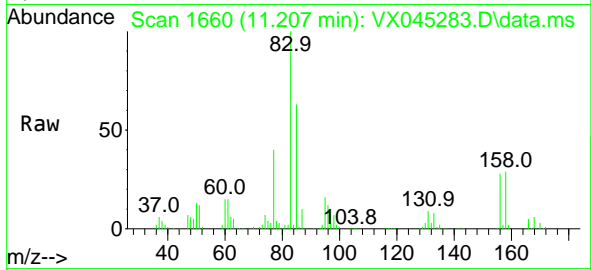




#75  
 1,1,2-Tetrachloroethane  
 Concen: 52.620 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.006 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

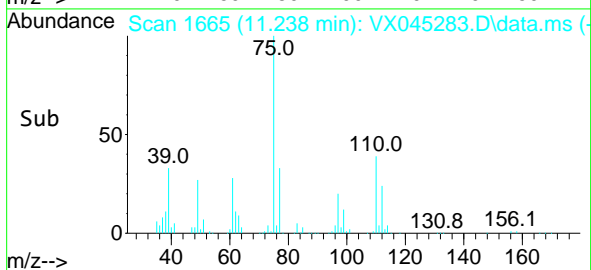
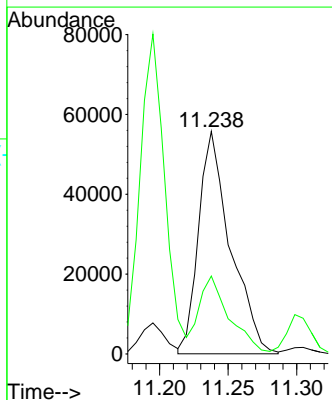
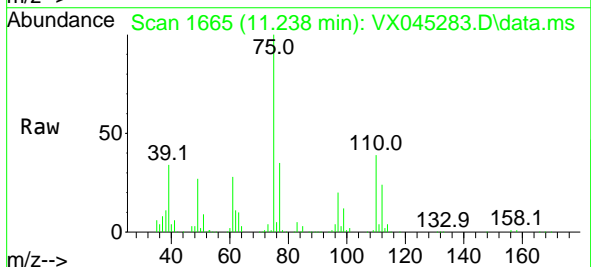
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

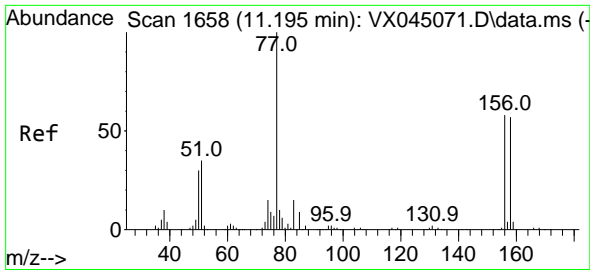
Tgt Ion	Resp	Lower	Upper
83	88973		
131	9.8	4.5	13.4
85	64.4	31.7	95.1



#76  
 1,2,3-Trichloropropane  
 Concen: 65.892 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

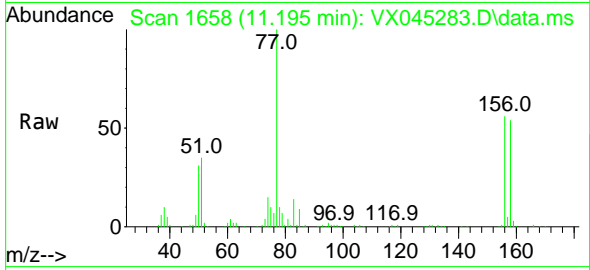
Tgt Ion	Resp	Lower	Upper
75	90536		
77	33.5	20.7	62.1



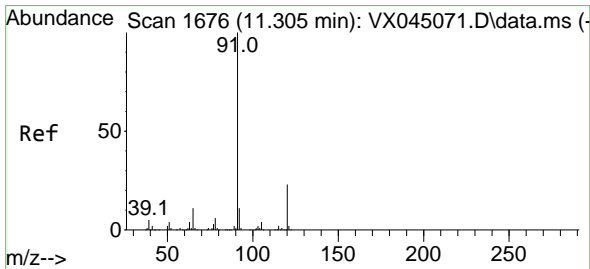
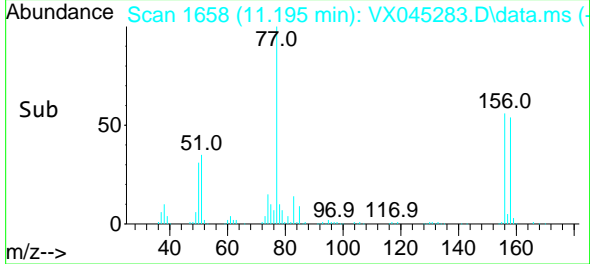
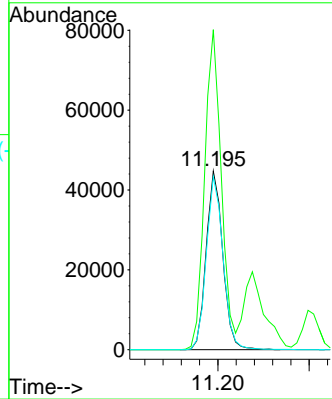


#77  
 Bromobenzene  
 Concen: 51.793 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

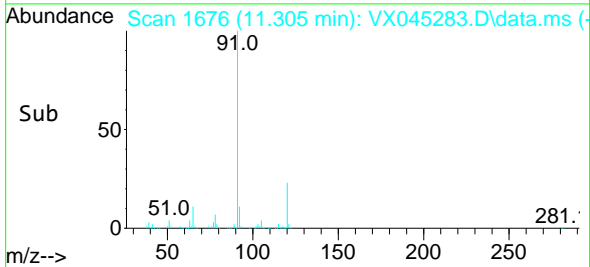
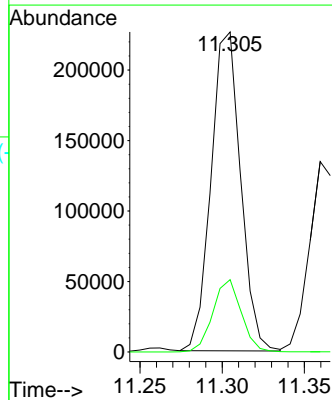
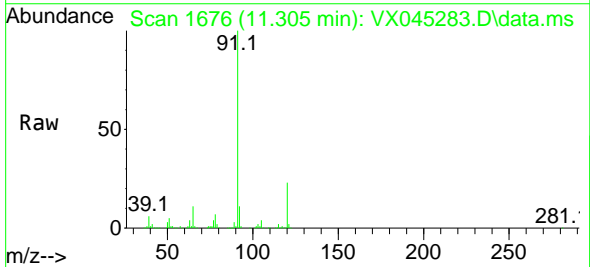


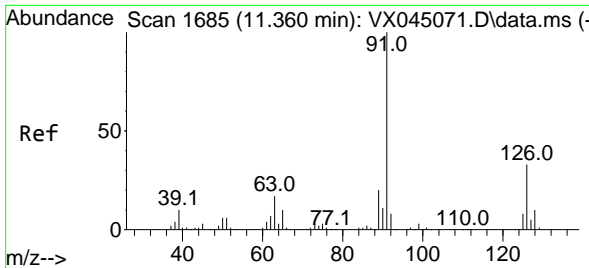
Tgt Ion:156 Resp: 56307  
 Ion Ratio Lower Upper  
 156 100  
 77 179.3 85.8 257.4  
 158 98.0 48.4 145.2



#78  
 n-propylbenzene  
 Concen: 54.443 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion: 91 Resp: 283376  
 Ion Ratio Lower Upper  
 91 100  
 120 21.8 11.2 33.6

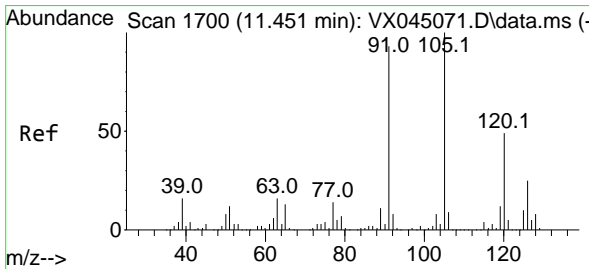
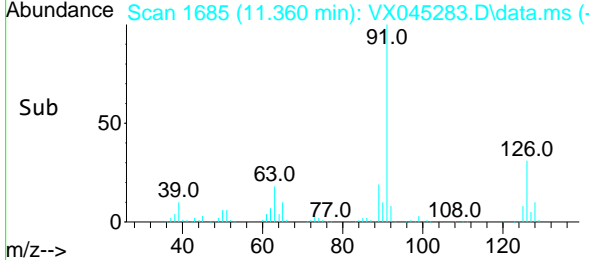
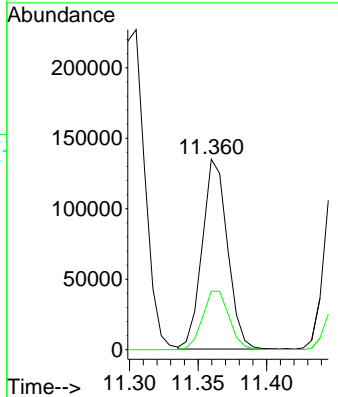
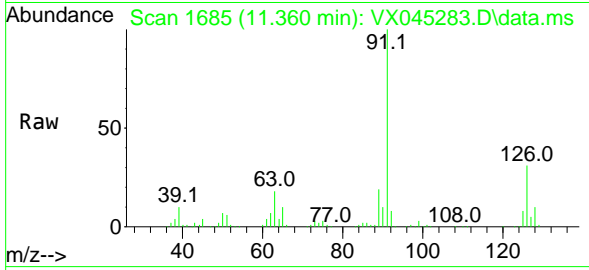




#79  
 2-Chlorotoluene  
 Concen: 52.021 ug/l  
 RT: 11.360 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

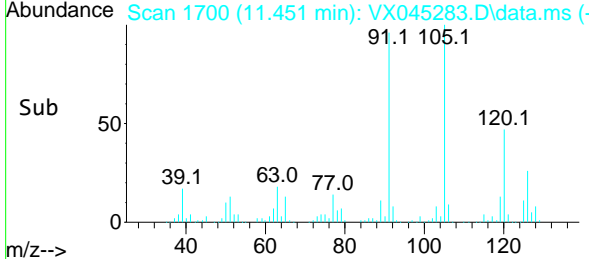
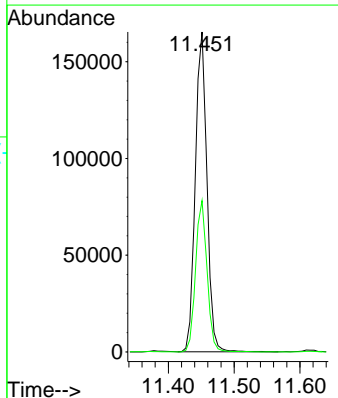
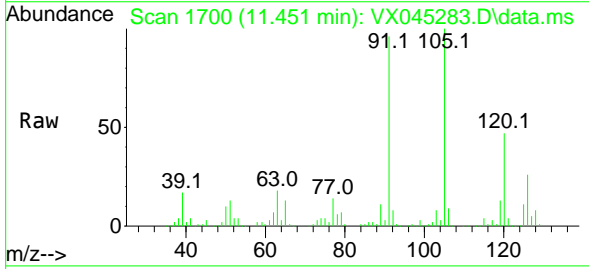
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

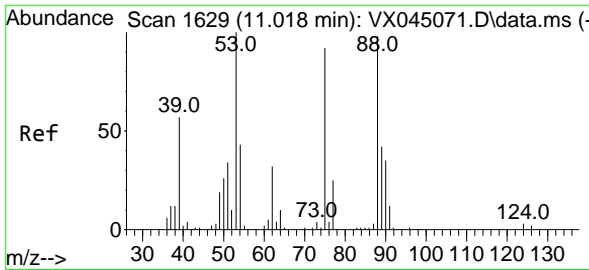
Tgt Ion: 91 Resp: 172442  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.4 49.4



#80  
 1,3,5-Trimethylbenzene  
 Concen: 54.228 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

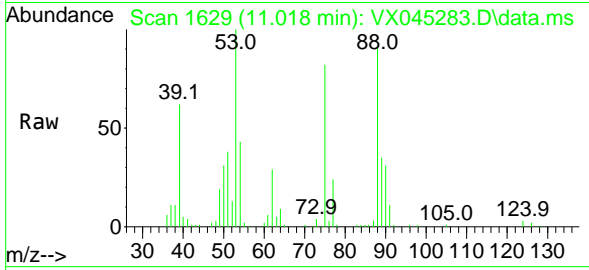
Tgt Ion: 105 Resp: 202034  
 Ion Ratio Lower Upper  
 105 100  
 120 47.0 24.1 72.2





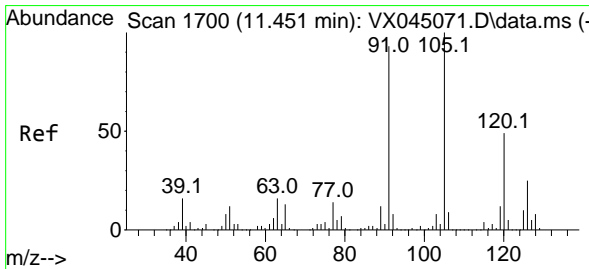
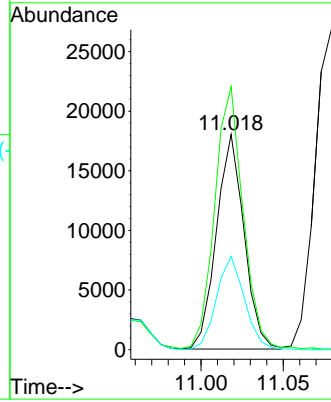
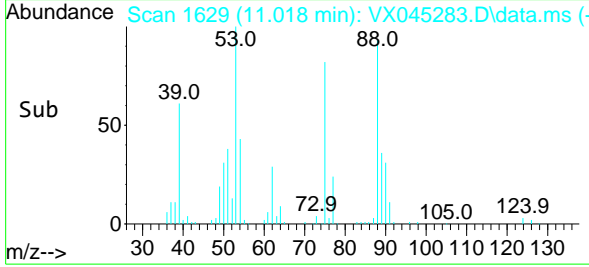
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 52.309 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

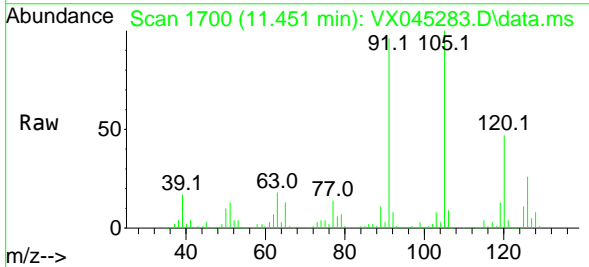


Tgt Ion: 75 Resp: 21002

Ion	Ratio	Lower	Upper
75	100		
53	127.2	88.5	132.7
89	44.4	36.2	54.4

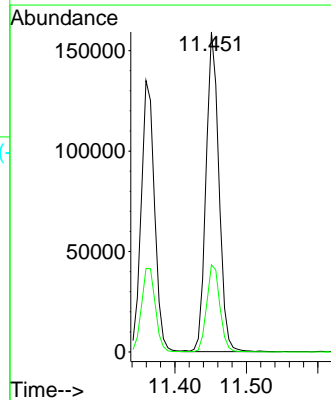
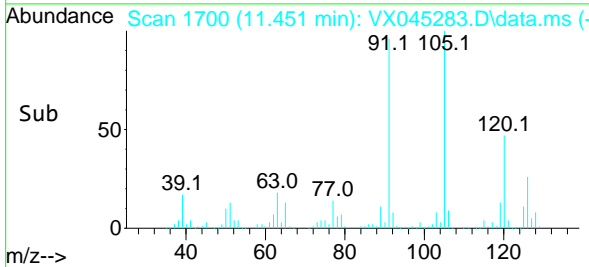


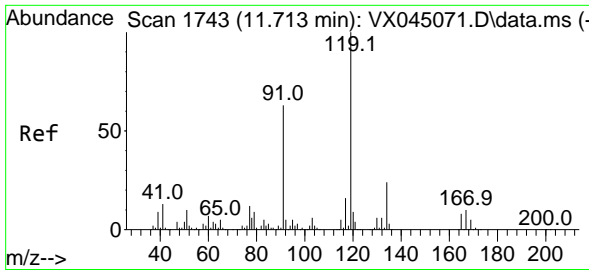
#82  
 4-Chlorotoluene  
 Concen: 55.244 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion: 91 Resp: 199582

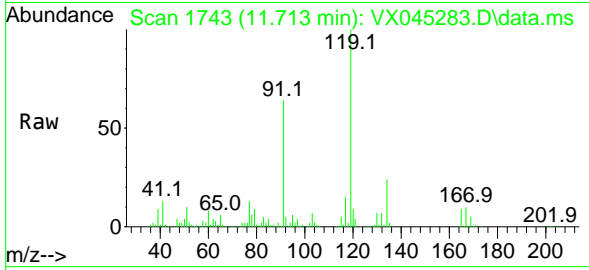
Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.1	42.4



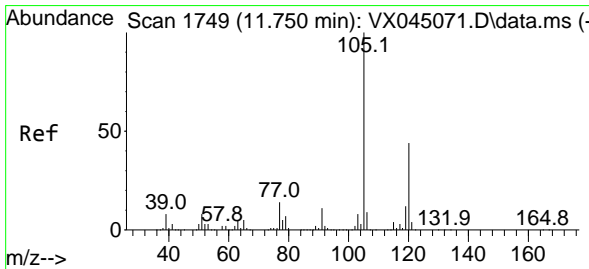
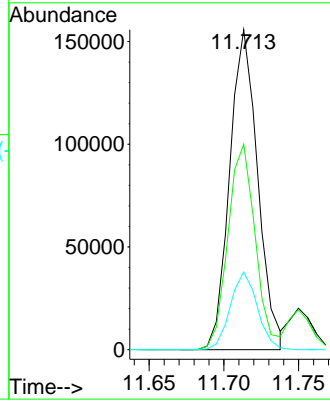
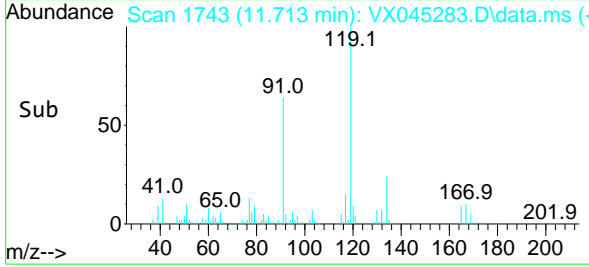


#83  
 tert-Butylbenzene  
 Concen: 53.130 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

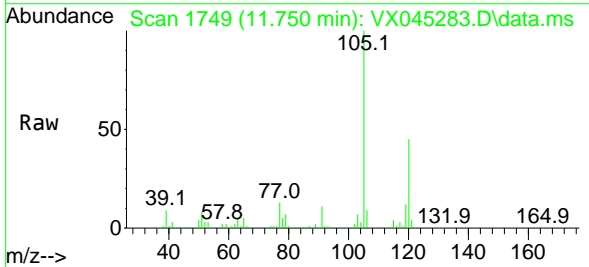
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



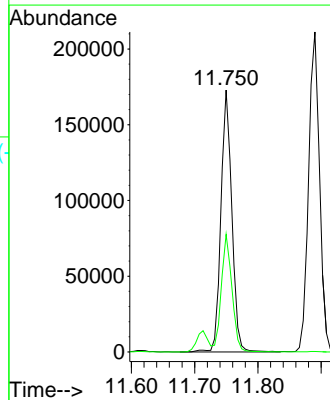
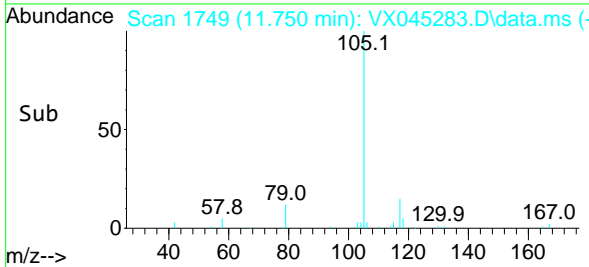
Tgt Ion:119 Resp: 203383  
 Ion Ratio Lower Upper  
 119 100  
 91 62.9 30.7 92.1  
 134 23.3 11.7 35.0

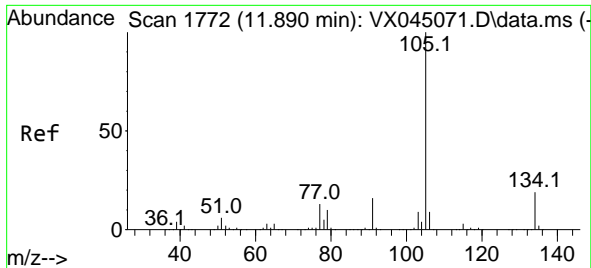


#84  
 1,2,4-Trimethylbenzene  
 Concen: 55.097 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion:105 Resp: 206545  
 Ion Ratio Lower Upper  
 105 100  
 120 43.8 22.1 66.1

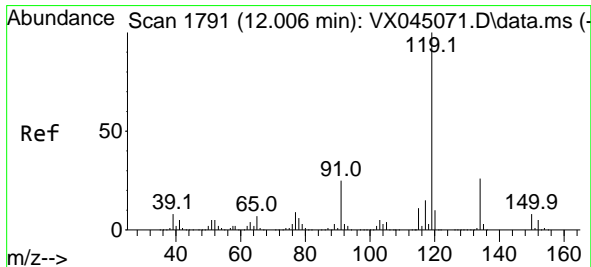
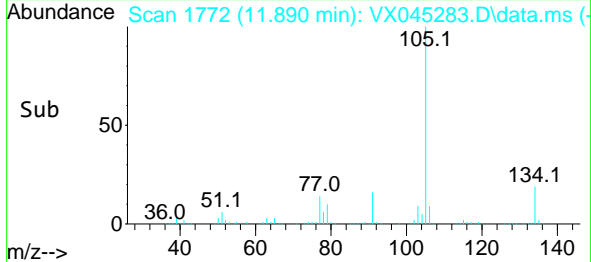
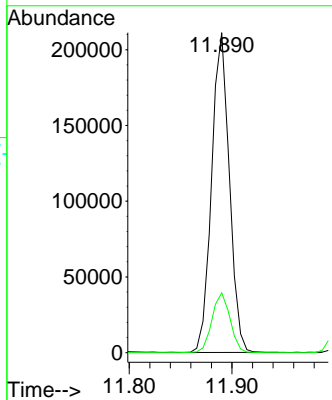
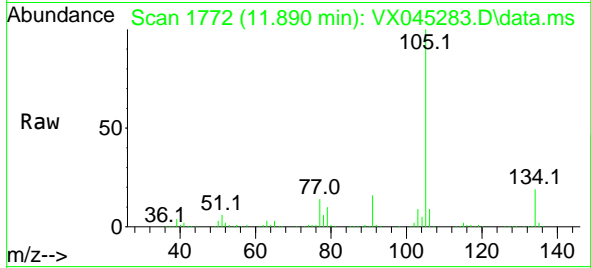




#85  
 sec-Butylbenzene  
 Concen: 55.182 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

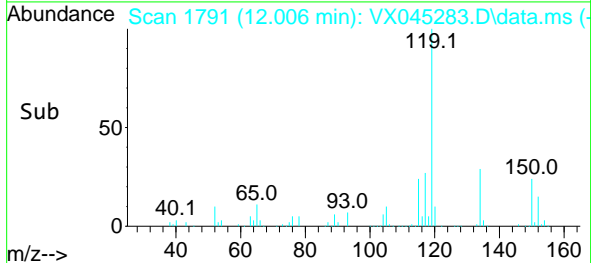
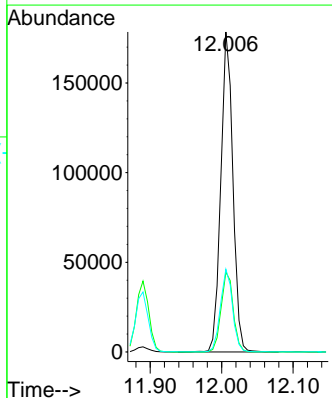
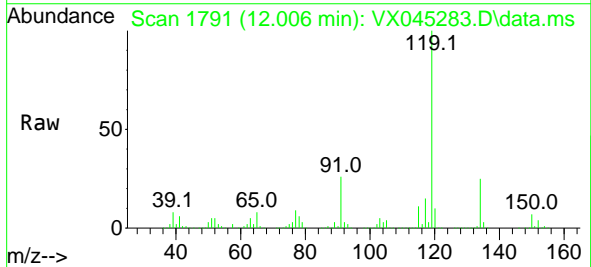
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

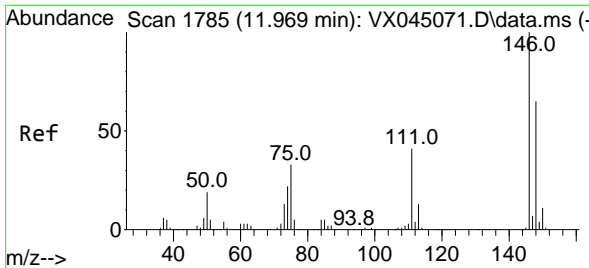
Tgt Ion:105 Resp: 253038  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 56.490 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

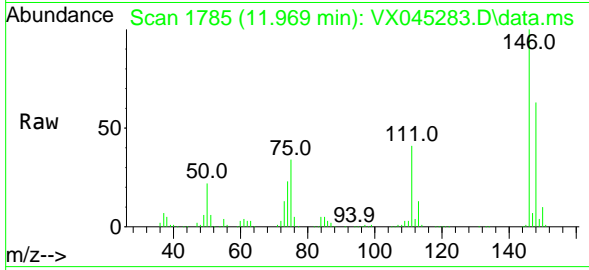
Tgt Ion:119 Resp: 209335  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.9 38.6  
 91 25.8 12.7 38.0



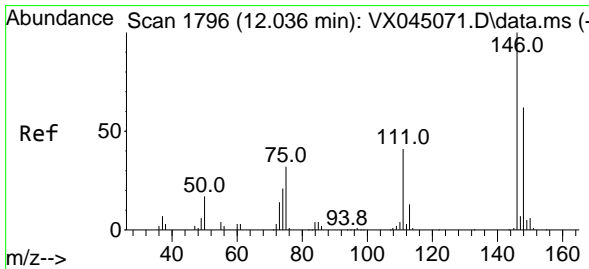
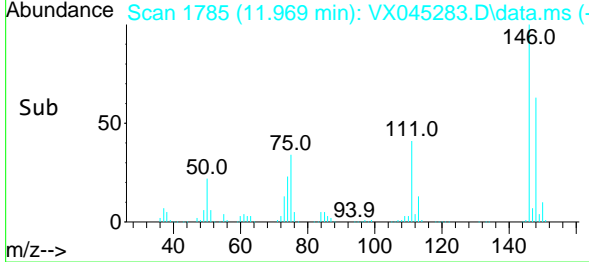
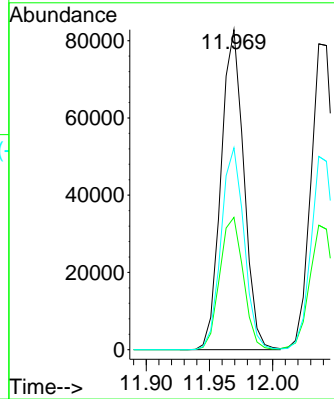


#87  
 1,3-Dichlorobenzene  
 Concen: 53.568 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

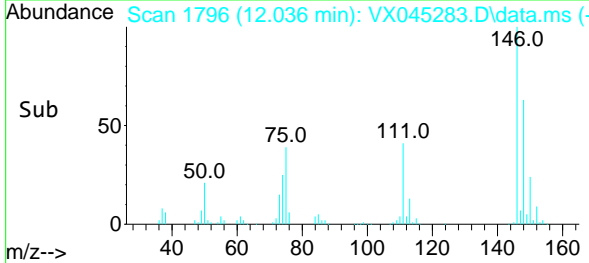
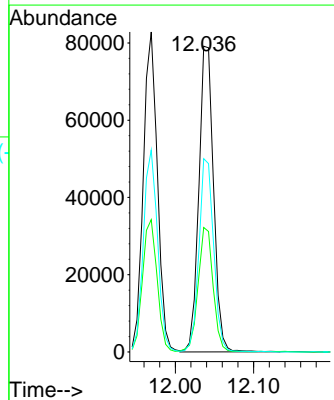
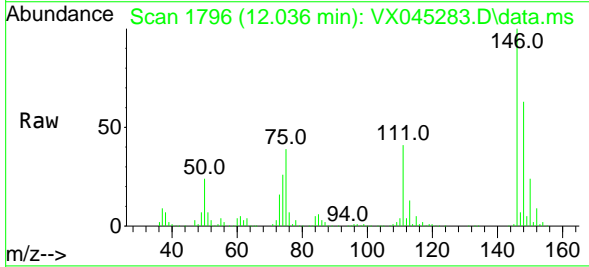


Tgt Ion:146 Resp: 103891  
 Ion Ratio Lower Upper  
 146 100  
 111 42.7 21.1 63.4  
 148 63.6 31.9 95.7

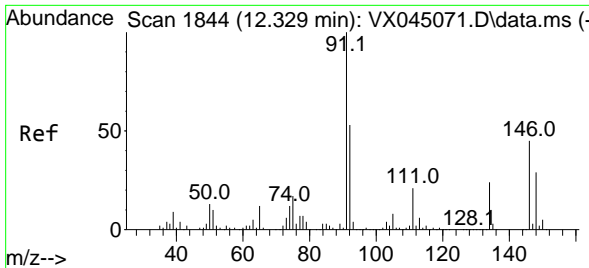


#88  
 1,4-Dichlorobenzene  
 Concen: 52.831 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Tgt Ion:146 Resp: 103661  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 20.2 60.5  
 148 62.9 31.9 95.9

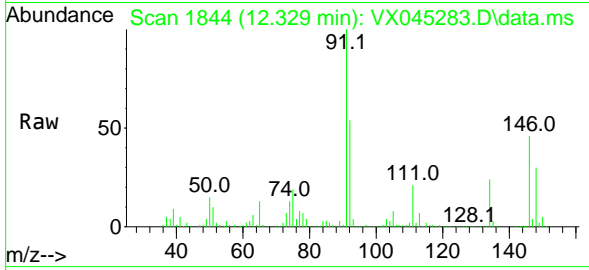




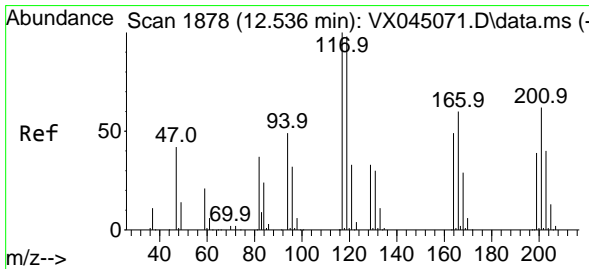
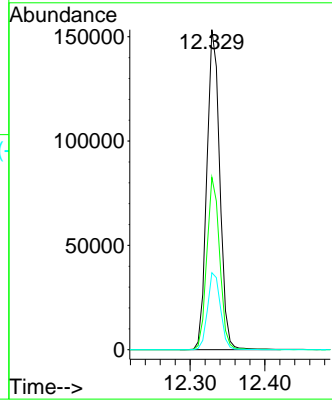
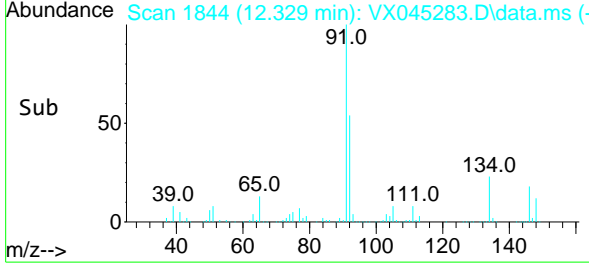


#89  
 n-Butylbenzene  
 Concen: 57.893 ug/l  
 RT: 12.329 min Scan# 1844  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

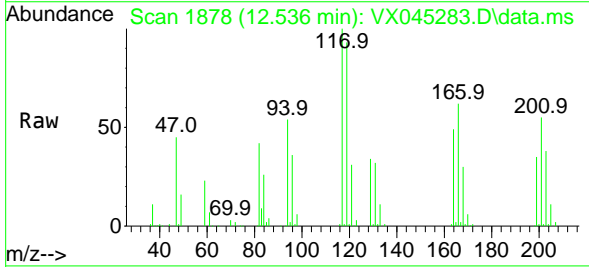
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



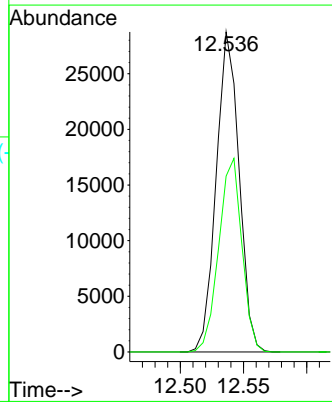
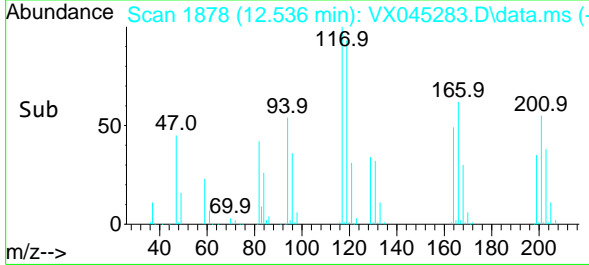
Tgt Ion: 91 Resp: 184773  
 Ion Ratio Lower Upper  
 91 100  
 92 53.3 26.7 80.0  
 134 24.0 12.2 36.6

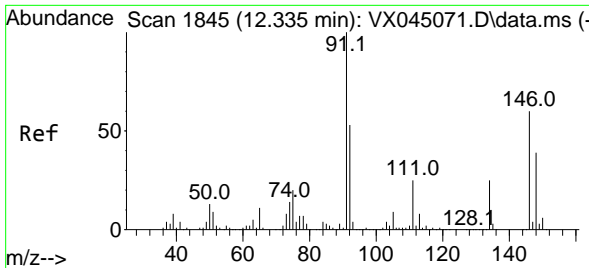


#90  
 Hexachloroethane  
 Concen: 53.899 ug/l  
 RT: 12.536 min Scan# 1878  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



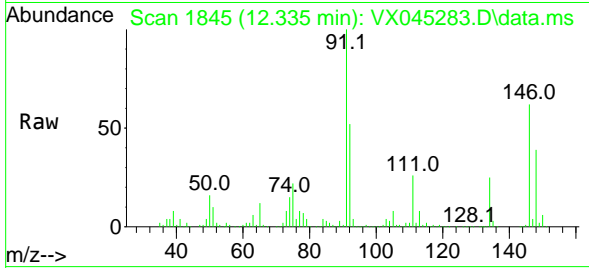
Tgt Ion: 117 Resp: 36127  
 Ion Ratio Lower Upper  
 117 100  
 201 61.3 31.9 95.9





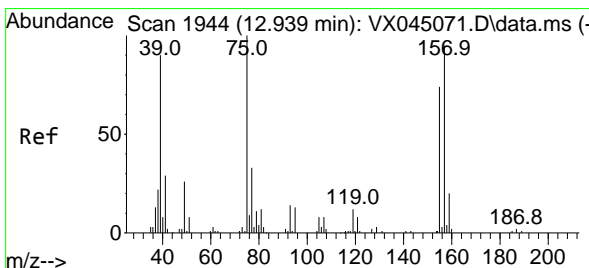
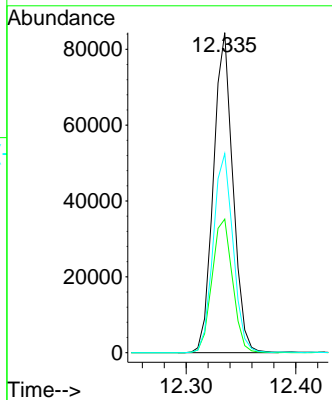
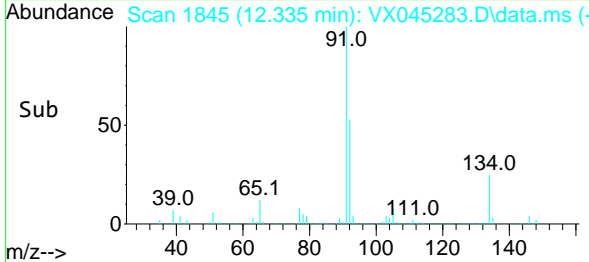
#91  
 1,2-Dichlorobenzene  
 Concen: 53.519 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

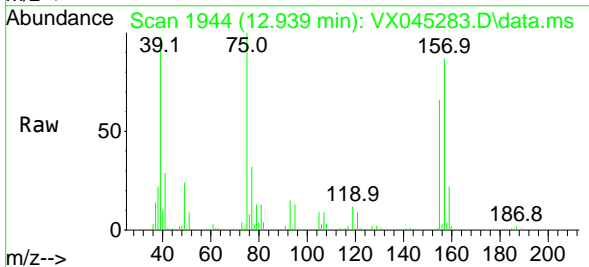


Tgt Ion:146 Resp: 104122

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.6	65.0
148	63.8	31.9	95.9

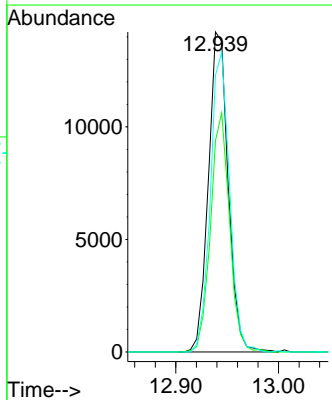
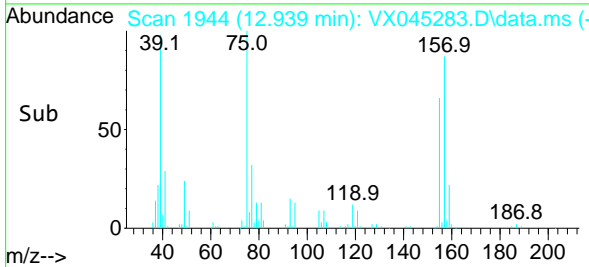


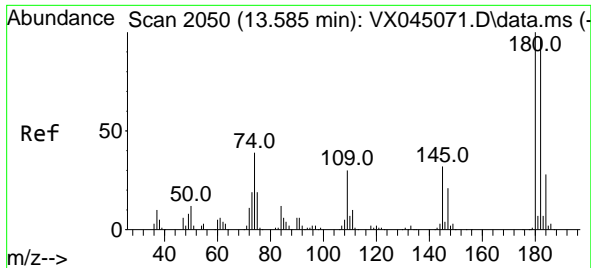
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 57.816 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion: 75 Resp: 19045

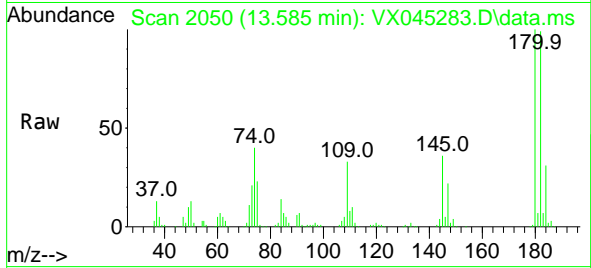
Ion	Ratio	Lower	Upper
75	100		
155	71.3	39.6	118.7
157	90.3	51.1	153.4



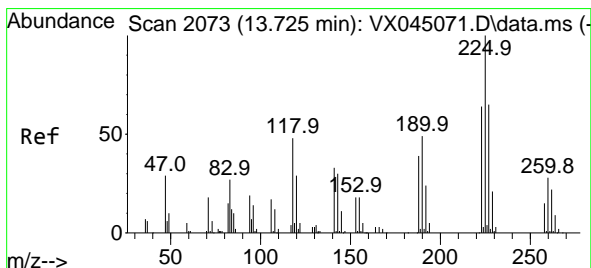
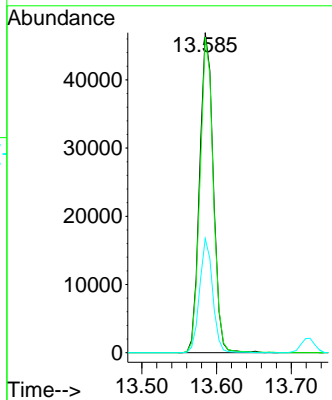
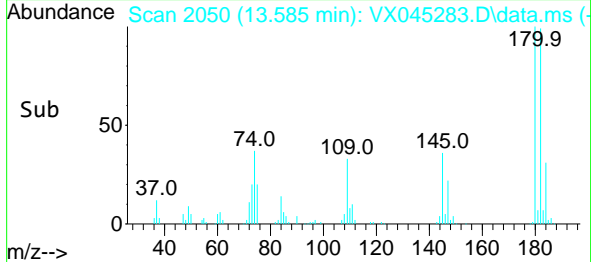


#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.542 ug/l  
 RT: 13.585 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

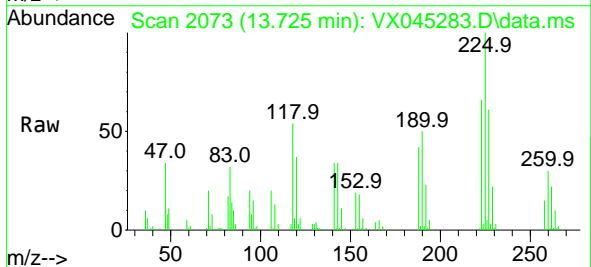
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



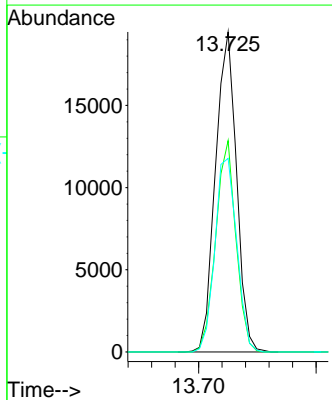
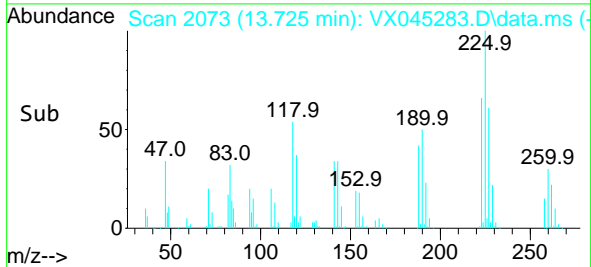
Tgt Ion:180 Resp: 59313  
 Ion Ratio Lower Upper  
 180 100  
 182 96.0 47.3 141.9  
 145 34.1 16.3 48.9

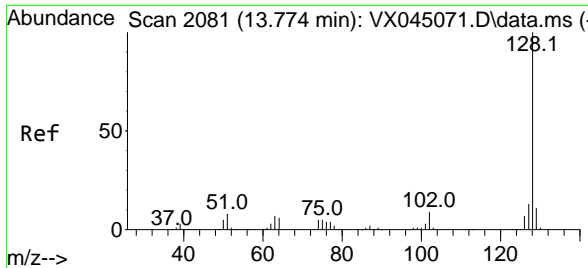


#94  
 Hexachlorobutadiene  
 Concen: 53.348 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



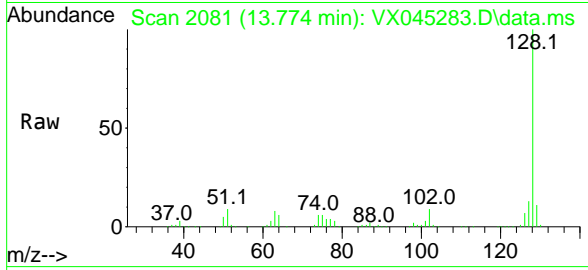
Tgt Ion:225 Resp: 24229  
 Ion Ratio Lower Upper  
 225 100  
 223 63.3 31.9 95.7  
 227 63.0 31.4 94.0





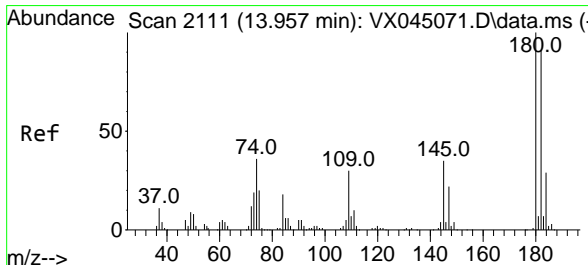
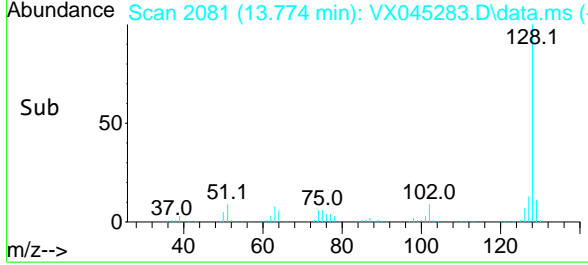
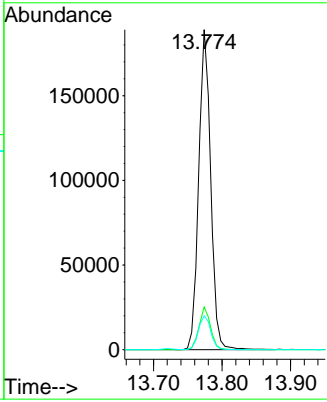
#95  
 Naphthalene  
 Concen: 53.962 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

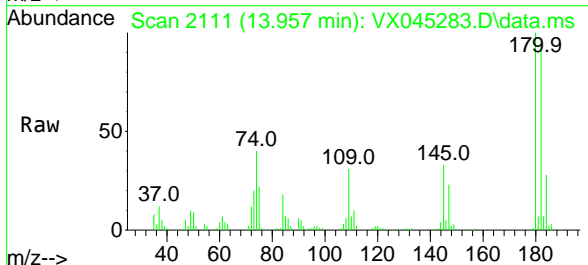


Tgt Ion:128 Resp: 229675

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.7	13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 53.253 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. -0.000 min  
 Lab File: VX045283.D  
 Acq: 13 Mar 2025 20:35



Tgt Ion:180 Resp: 62234

Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.5	142.6
145	34.5	17.0	50.9

