

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021025\  
 Data File : VX044869.D  
 Acq On : 10 Feb 2025 10:48  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Feb 11 01:59:16 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 01:47:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	5.544	168	136105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	253314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	218625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	10397	5.219	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.440%#
35) Dibromofluoromethane	5.385	113	8482	5.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.300%#
50) Toluene-d8	8.647	98	31381	5.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.080%#
62) 4-Bromofluorobenzene	11.079	95	10229	4.872	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	9.740%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	9109	4.772	ug/l	94
3) Chloromethane	1.301	50	11711	5.041	ug/l	97
4) Vinyl Chloride	1.374	62	11509	5.113	ug/l	94
5) Bromomethane	1.593	94	3371	5.005	ug/l	89
6) Chloroethane	1.660	64	4436	5.565	ug/l	99
7) Trichlorofluoromethane	1.868	101	14506	5.096	ug/l	100
8) Diethyl Ether	2.136	74	5062	4.904	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	8805	5.120	ug/l	98
10) Methyl Iodide	2.447	142	10233	4.591	ug/l	99
11) Tert butyl alcohol	2.983	59	10044	27.175	ug/l	100
12) 1,1-Dichloroethene	2.307	96	8692	4.955	ug/l	95
13) Acrolein	2.239	56	9750	25.567	ug/l	98
14) Allyl chloride	2.660	41	15649	4.936	ug/l	98
15) Acrylonitrile	3.062	53	24101	24.422	ug/l	98
16) Acetone	2.386	43	19877	24.817	ug/l	99
17) Carbon Disulfide	2.502	76	23568	4.899	ug/l	98
18) Methyl Acetate	2.703	43	12257	4.850	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	28100	5.034	ug/l	99
20) Methylene Chloride	2.782	84	9757	4.973	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	8470	4.906	ug/l	94
22) Diisopropyl ether	3.757	45	29768	4.963	ug/l #	80
23) Vinyl Acetate	3.721	43	119108	24.358	ug/l	98
24) 1,1-Dichloroethane	3.605	63	17113	5.099	ug/l	98
25) 2-Butanone	4.568	43	32121	24.698	ug/l	98
26) 2,2-Dichloropropane	4.459	77	13365	5.022	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	10662	5.141	ug/l	95
28) Bromochloromethane	4.898	49	7881	4.886	ug/l #	96
29) Tetrahydrofuran	5.013	42	21097	24.429	ug/l	98
30) Chloroform	5.087	83	16449	5.054	ug/l	98
31) Cyclohexane	5.464	56	15705	5.076	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	13658	4.947	ug/l	98
36) 1,1-Dichloropropene	5.684	75	11835	4.981	ug/l	98
37) Ethyl Acetate	4.721	43	13530	5.119	ug/l	99
38) Carbon Tetrachloride	5.672	117	11797	5.066	ug/l	97
39) Methylcyclohexane	7.373	83	14472	4.711	ug/l	96
40) Benzene	6.038	78	37687	5.079	ug/l	99

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 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Feb 11 01:59:16 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 01:47:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	6648	4.699	ug/l	96
42) 1,2-Dichloroethane	6.086	62	11789	4.985	ug/l	100
43) Isopropyl Acetate	6.342	43	19803	4.640	ug/l	99
44) Trichloroethene	7.123	130	8614	5.079	ug/l	95
45) 1,2-Dichloropropane	7.428	63	8976	4.863	ug/l	98
46) Dibromomethane	7.586	93	6210	4.851	ug/l	95
47) Bromodichloromethane	7.818	83	12173	4.911	ug/l	94
48) Methyl methacrylate	7.702	41	9298	4.620	ug/l	98
49) 1,4-Dioxane	7.678	88	4365	101.099	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	65064	25.076	ug/l	100
52) Toluene	8.720	92	22090	4.999	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	11413	4.550	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	12943	4.628	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	8662	5.099	ug/l	98
56) Ethyl methacrylate	9.116	69	12351	4.502	ug/l	96
57) 1,3-Dichloropropane	9.305	76	14839	4.993	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	31498	23.382	ug/l	99
59) 2-Hexanone	9.433	43	45538	24.359	ug/l	99
60) Dibromochloromethane	9.519	129	8668	4.771	ug/l	99
61) 1,2-Dibromoethane	9.610	107	8353	4.852	ug/l	96
64) Tetrachloroethene	9.269	164	6803	4.934	ug/l	95
65) Chlorobenzene	10.079	112	23903	5.090	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	7380	4.883	ug/l	97
67) Ethyl Benzene	10.189	91	40945	4.941	ug/l	97
68) m/p-Xylenes	10.299	106	30627	10.019	ug/l	100
69) o-Xylene	10.640	106	15761	5.139	ug/l	98
70) Styrene	10.653	104	24576	4.973	ug/l	99
71) Bromoform	10.799	173	5391	4.779	ug/l #	97
73) Isopropylbenzene	10.957	105	38315	4.983	ug/l	100
74) N-amyl acetate	10.842	43	16653	4.786	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	13394	5.069	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	13757	6.498	ug/l	87
77) Bromobenzene	11.195	156	8789	5.042	ug/l	97
78) n-propylbenzene	11.305	91	43923	4.949	ug/l	99
79) 2-Chlorotoluene	11.360	91	27311	5.007	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	31761	5.090	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3303	4.013	ug/l	87
82) 4-Chlorotoluene	11.451	91	30138	4.994	ug/l	99
83) tert-Butylbenzene	11.713	119	31992	5.068	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	31053	5.042	ug/l	98
85) sec-Butylbenzene	11.890	105	38437	4.917	ug/l	98
86) p-Isopropyltoluene	12.006	119	30835	4.905	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	15935	4.971	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	16347	5.043	ug/l	95
89) n-Butylbenzene	12.329	91	25747	4.630	ug/l	97
90) Hexachloroethane	12.536	117	5620	4.775	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	16362	5.193	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2254	4.674	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	8923	4.680	ug/l	99
94) Hexachlorobutadiene	13.719	225	3595	4.750	ug/l	99
95) Naphthalene	13.774	128	32776	4.756	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	9093	4.733	ug/l	98

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Operator : JC/MD  
Sample : VSTDIC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Quant Time: Feb 11 01:59:16 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 11 01:47:50 2025  
Response via : Initial Calibration

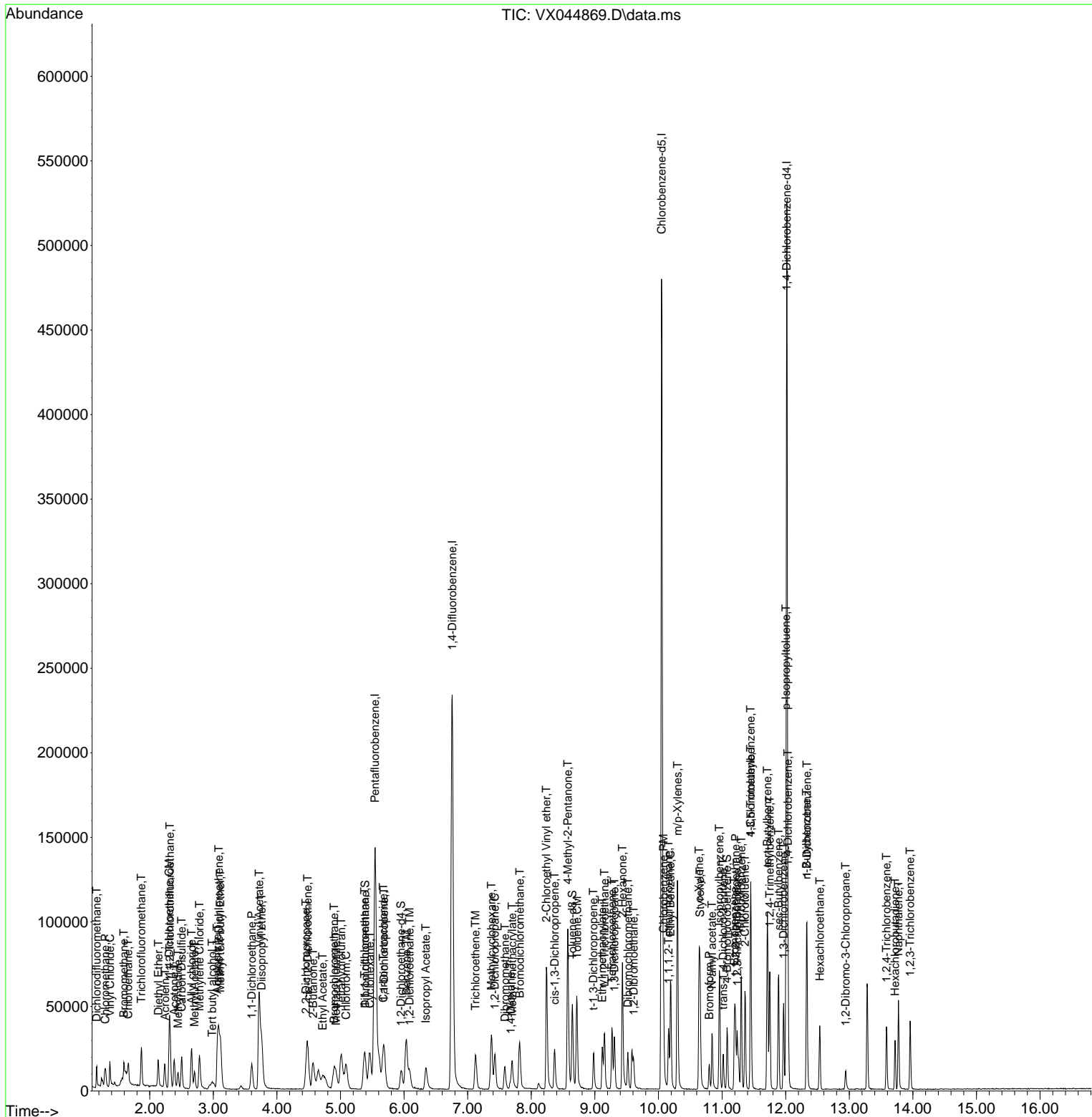
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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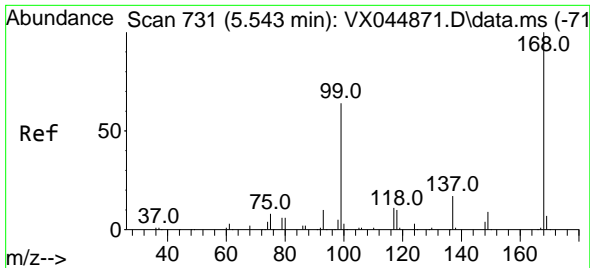
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021025\  
 Data File : VX044869.D  
 Acq On : 10 Feb 2025 10:48  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Feb 11 01:59:16 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 01:47:50 2025  
 Response via : Initial Calibration

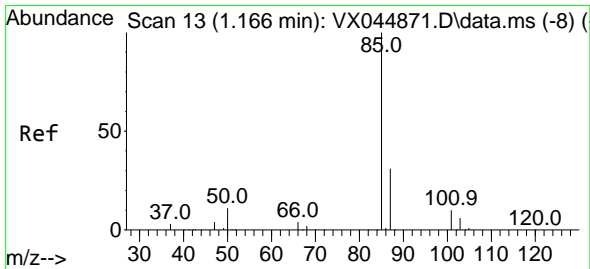
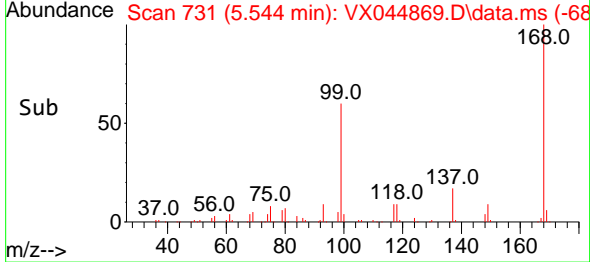
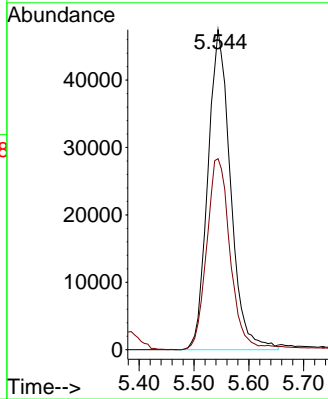
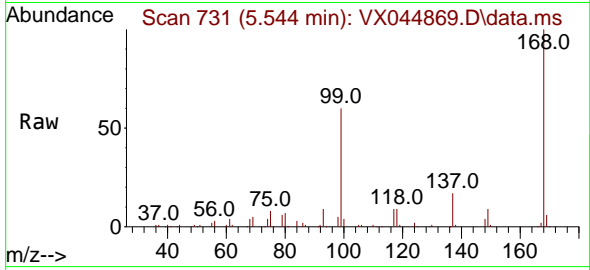




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.544 min Scan# 71  
 Delta R.T. 0.001 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

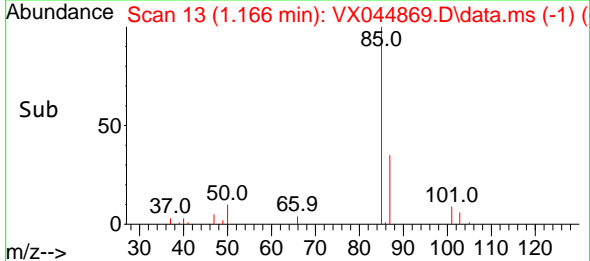
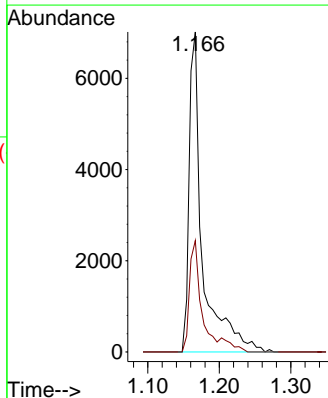
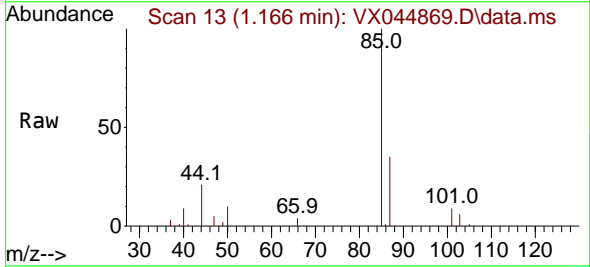
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

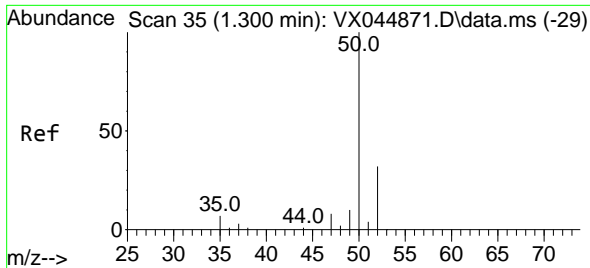
Tgt Ion:168 Resp: 136105  
 Ion Ratio Lower Upper  
 168 100  
 99 59.7 51.2 76.8



#2  
 Dichlorodifluoromethane  
 Concen: 4.772 ug/l  
 RT: 1.166 min Scan# 13  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 85 Resp: 9109  
 Ion Ratio Lower Upper  
 85 100  
 87 34.8 15.8 47.3

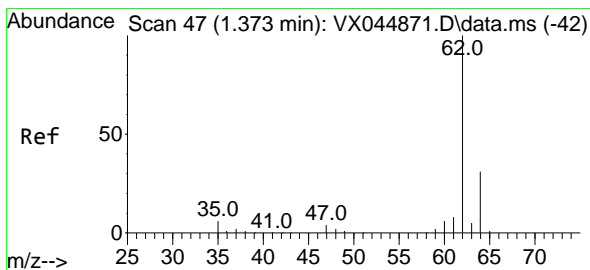
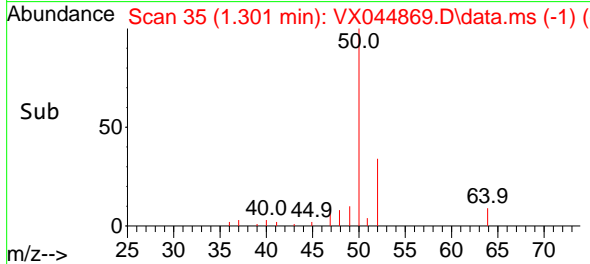
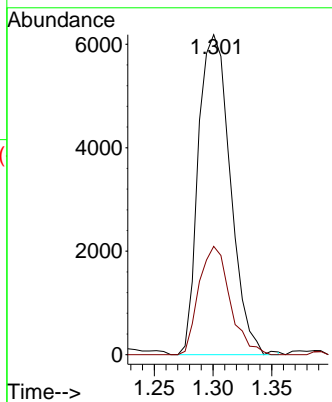
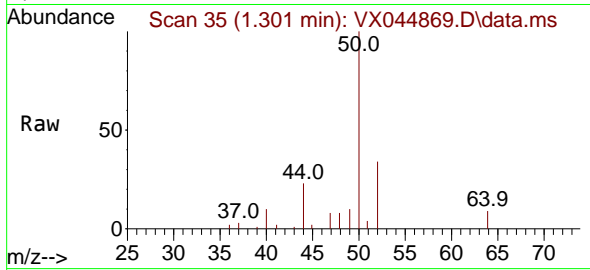




#3  
 Chloromethane  
 Concen: 5.041 ug/l  
 RT: 1.301 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

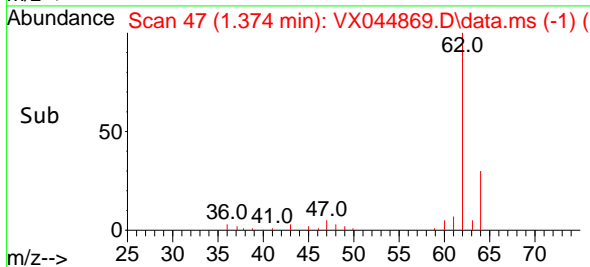
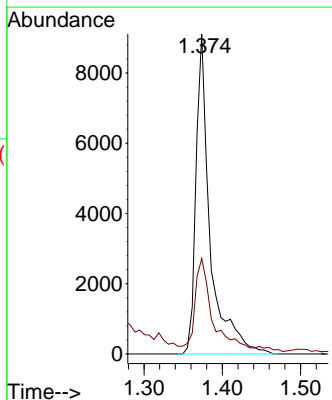
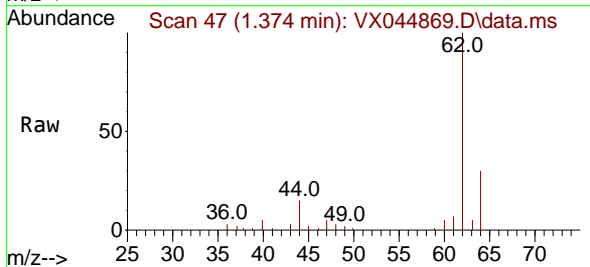
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

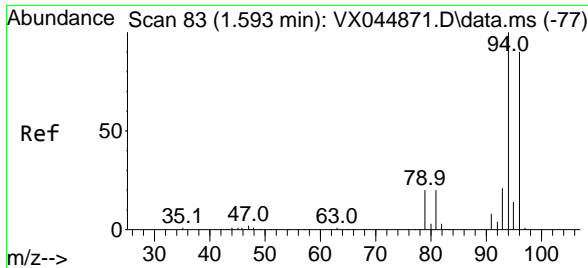
Tgt Ion: 50 Resp: 11711  
 Ion Ratio Lower Upper  
 50 100  
 52 33.8 25.9 38.9



#4  
 Vinyl Chloride  
 Concen: 5.113 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 62 Resp: 11509  
 Ion Ratio Lower Upper  
 62 100  
 64 28.4 25.4 38.0

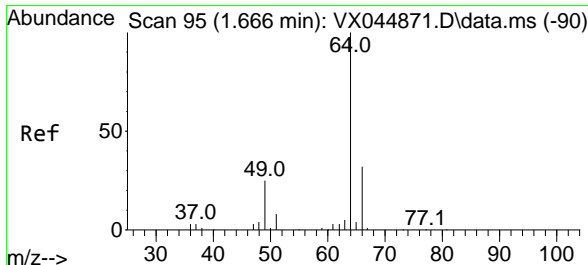
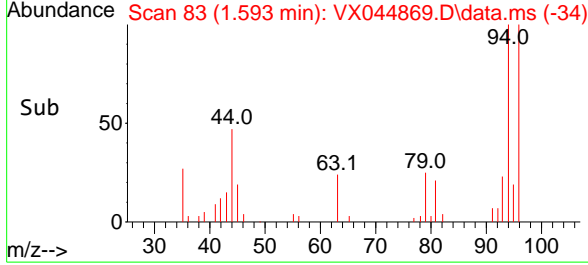
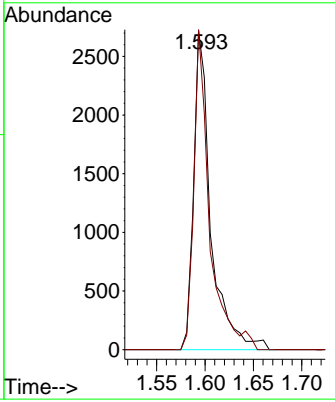
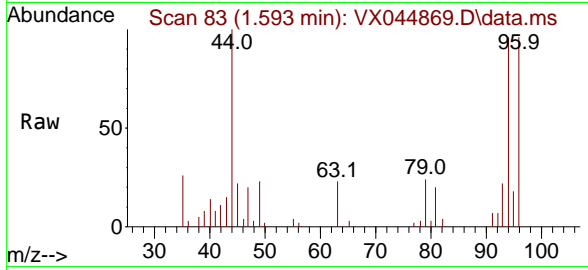




#5  
 Bromomethane  
 Concen: 5.005 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

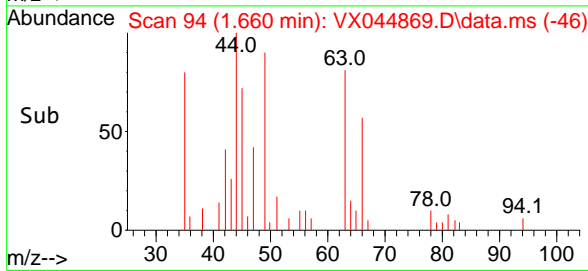
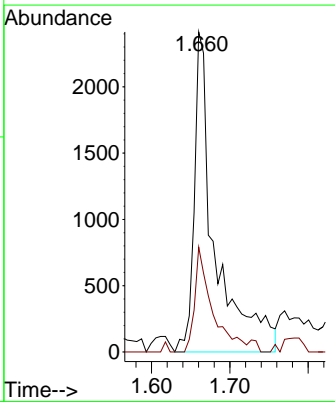
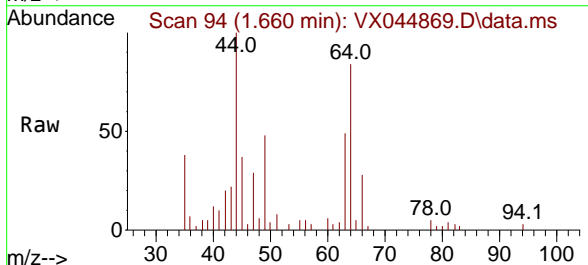
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

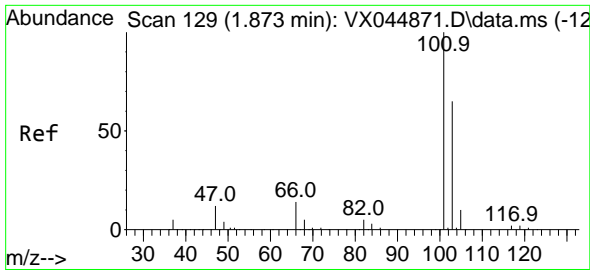
Tgt Ion: 94 Resp: 3371  
 Ion Ratio Lower Upper  
 94 100  
 96 100.2 71.6 107.4



#6  
 Chloroethane  
 Concen: 5.565 ug/l  
 RT: 1.660 min Scan# 94  
 Delta R.T. -0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 64 Resp: 4436  
 Ion Ratio Lower Upper  
 64 100  
 66 32.8 25.9 38.9

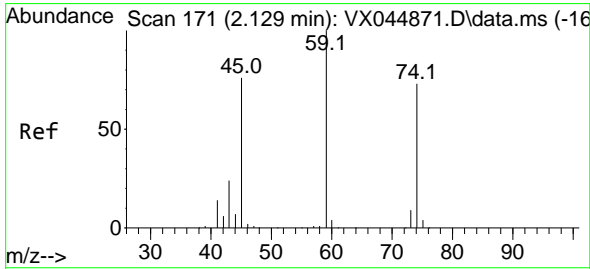
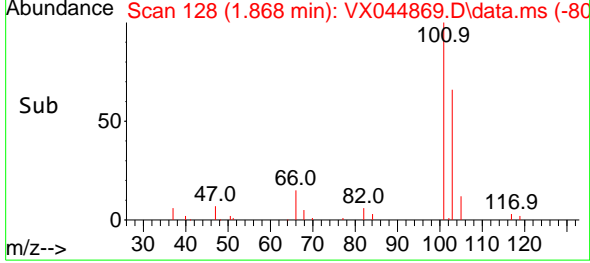
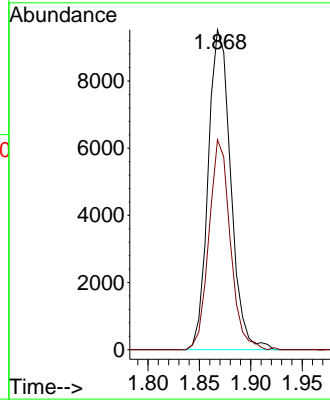
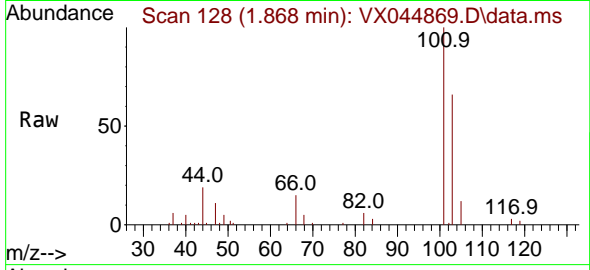




#7  
 Trichlorofluoromethane  
 Concen: 5.096 ug/l  
 RT: 1.868 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

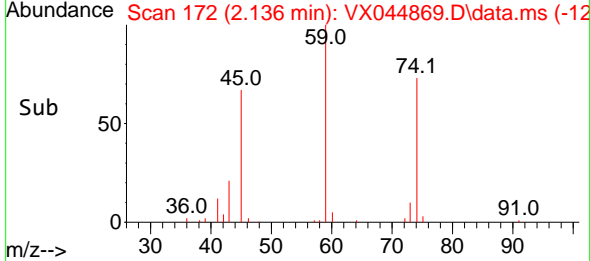
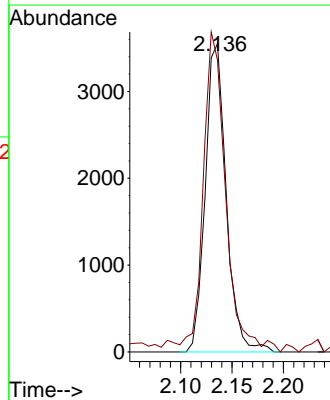
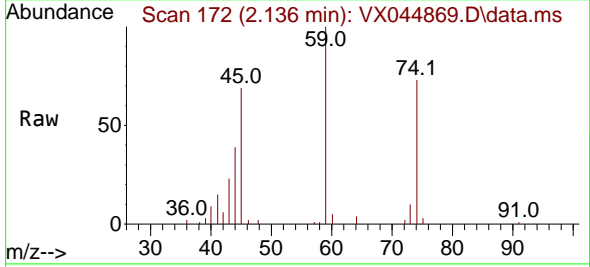
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

Tgt Ion:101 Resp: 14506  
 Ion Ratio Lower Upper  
 101 100  
 103 65.6 52.4 78.6

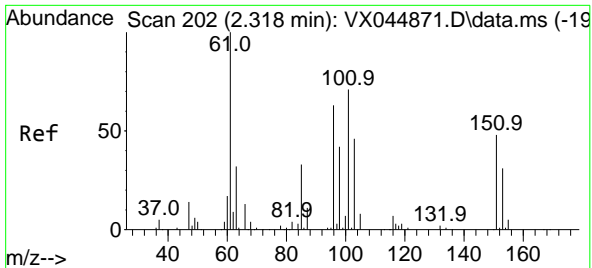


#8  
 Diethyl Ether  
 Concen: 4.904 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.006 min  
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 Acq: 10 Feb 2025 10:48

Tgt Ion: 74 Resp: 5062  
 Ion Ratio Lower Upper  
 74 100  
 45 112.2 51.1 153.4



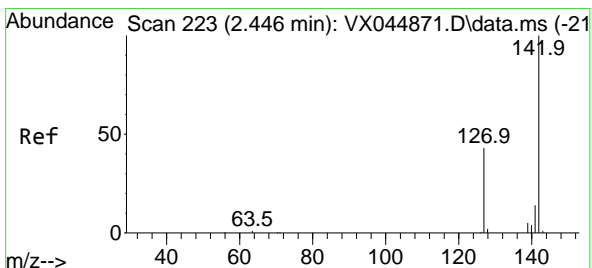
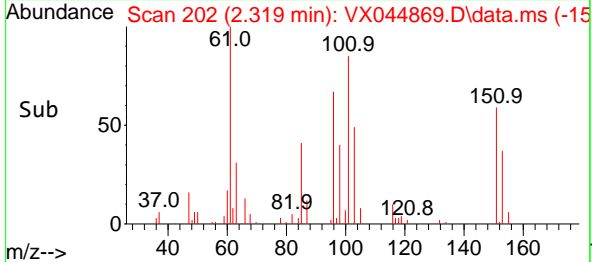
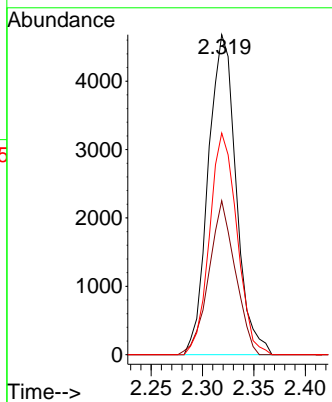
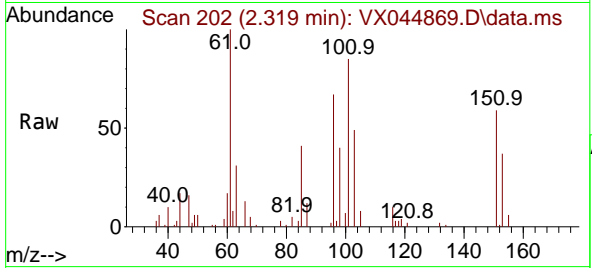




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.120 ug/l  
 RT: 2.319 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

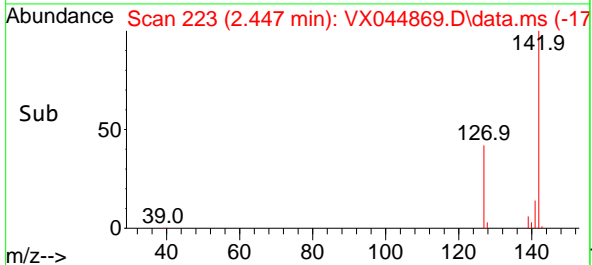
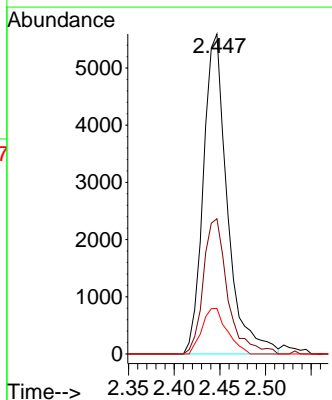
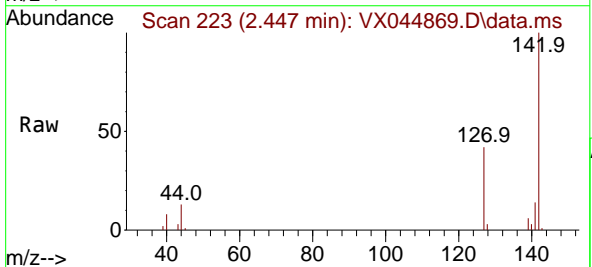
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

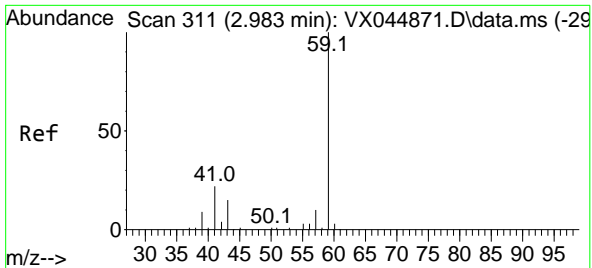
Tgt Ion	Resp	Lower	Upper
101	8805		
101	100		
85	45.5	35.7	53.5
151	68.3	56.0	84.0



#10  
 Methyl Iodide  
 Concen: 4.591 ug/l  
 RT: 2.447 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion	Resp	Lower	Upper
142	10233		
142	100		
127	42.7	34.3	51.5
141	14.8	11.4	17.2

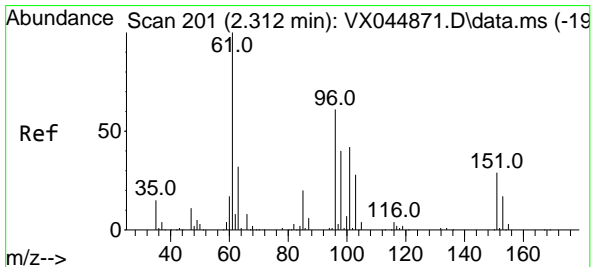
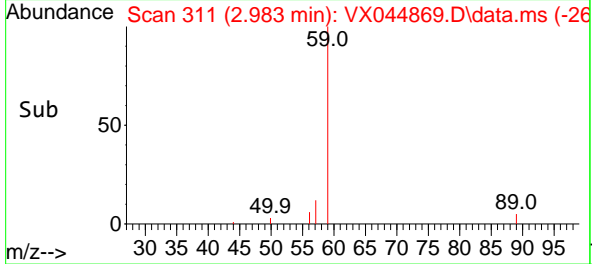
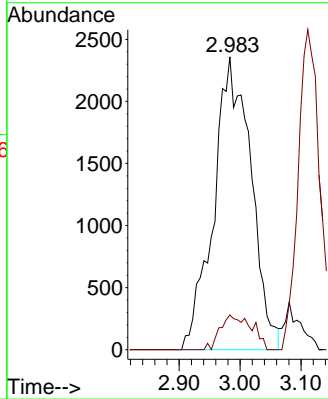
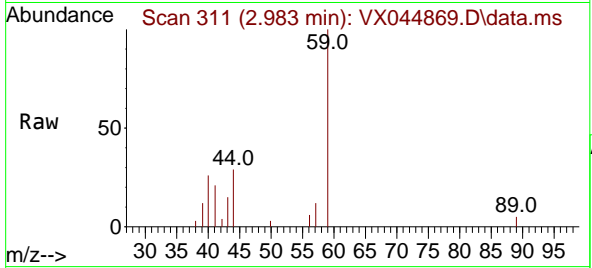




#11  
 Tert butyl alcohol  
 Concen: 27.175 ug/l  
 RT: 2.983 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

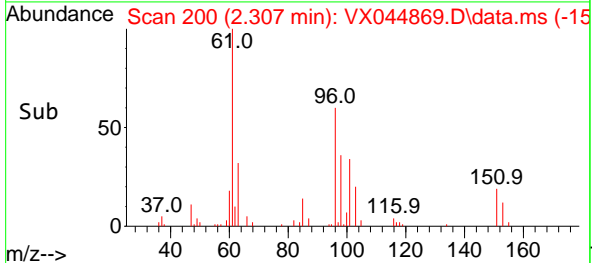
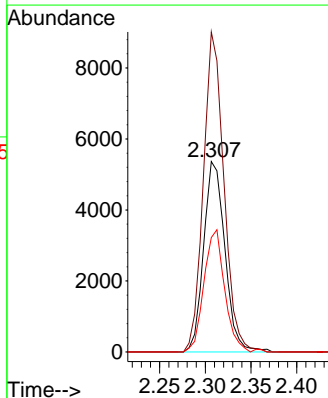
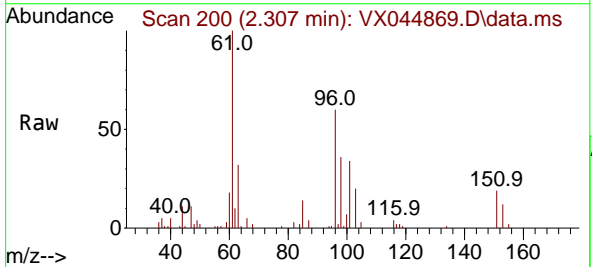
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

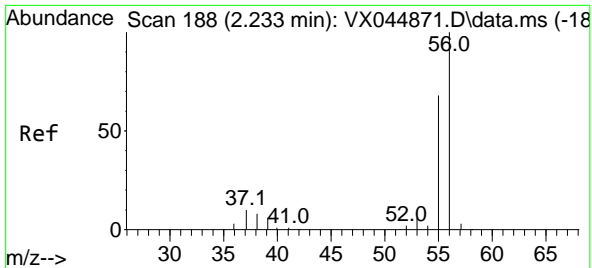
Tgt Ion: 59 Resp: 10044  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 8.1 12.1



#12  
 1,1-Dichloroethene  
 Concen: 4.955 ug/l  
 RT: 2.307 min Scan# 200  
 Delta R.T. -0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 96 Resp: 8692  
 Ion Ratio Lower Upper  
 96 100  
 61 168.0 130.2 195.4  
 98 60.1 52.2 78.4

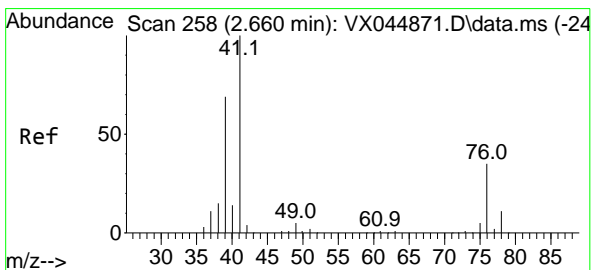
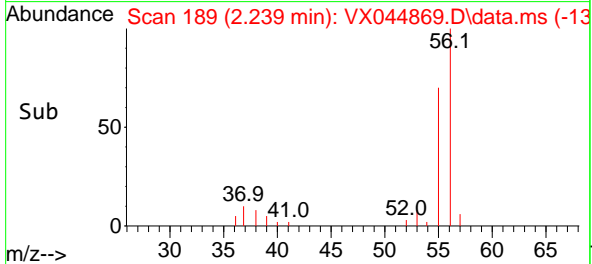
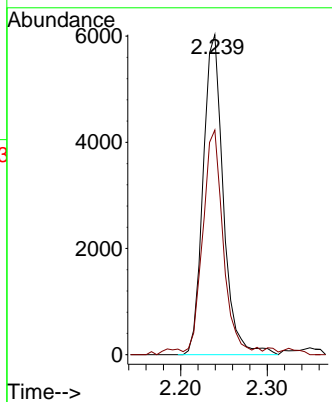
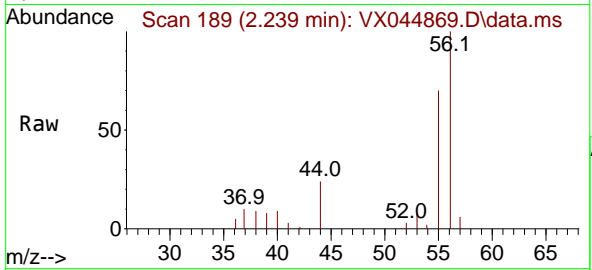




#13  
 Acrolein  
 Concen: 25.567 ug/l  
 RT: 2.239 min Scan# 188  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

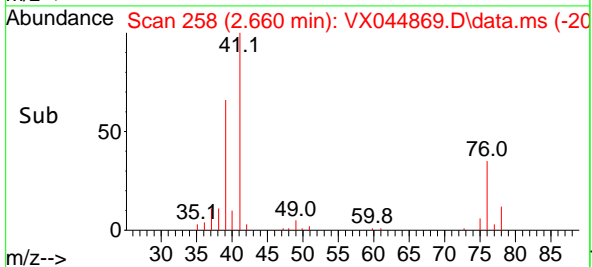
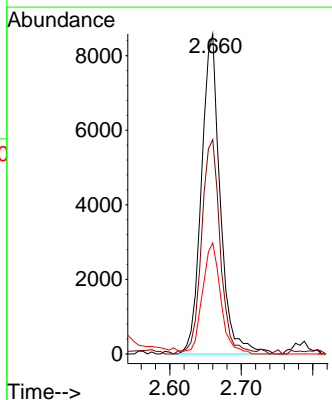
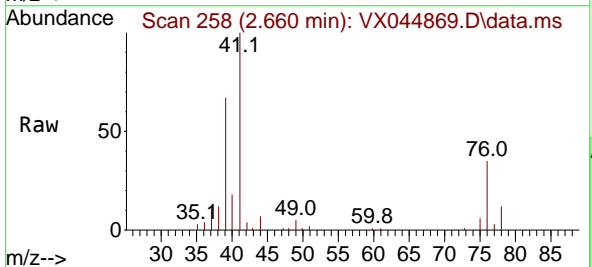
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

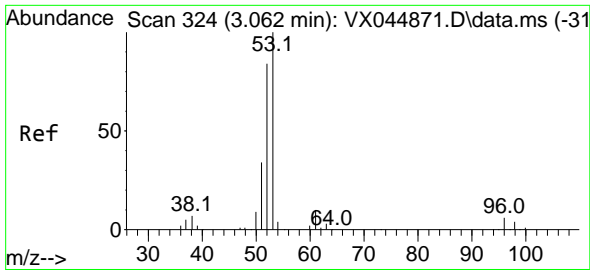
Tgt Ion: 56 Resp: 9750  
 Ion Ratio Lower Upper  
 56 100  
 55 71.6 55.7 83.5



#14  
 Allyl chloride  
 Concen: 4.936 ug/l  
 RT: 2.660 min Scan# 258  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

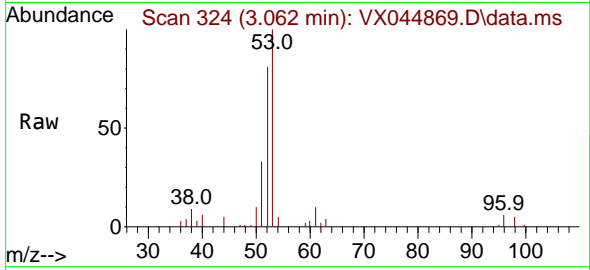
Tgt Ion: 41 Resp: 15649  
 Ion Ratio Lower Upper  
 41 100  
 39 66.7 51.4 77.2  
 76 33.9 27.0 40.4



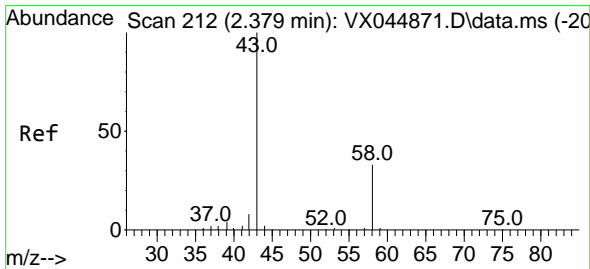
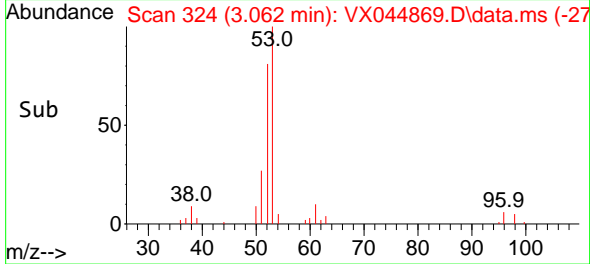
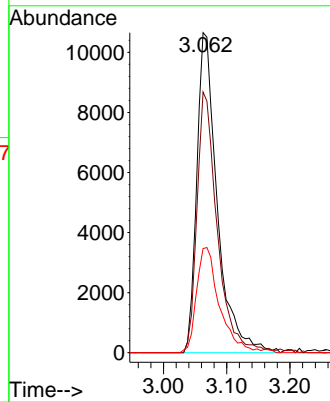


#15  
 Acrylonitrile  
 Concen: 24.422 ug/l  
 RT: 3.062 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

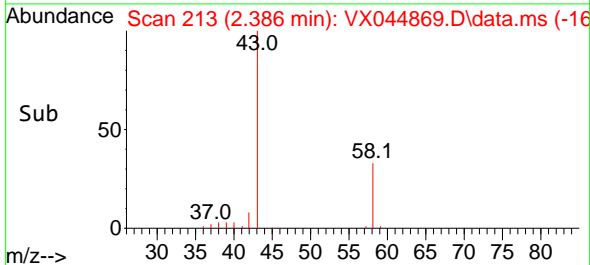
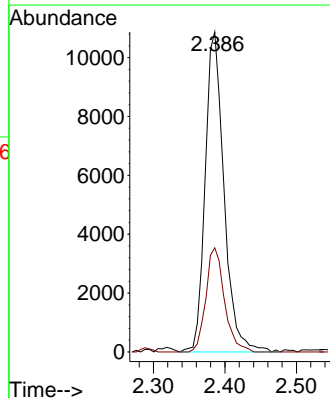
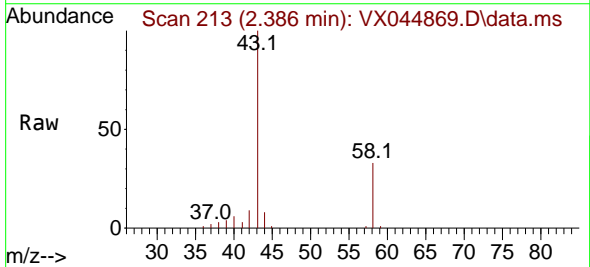


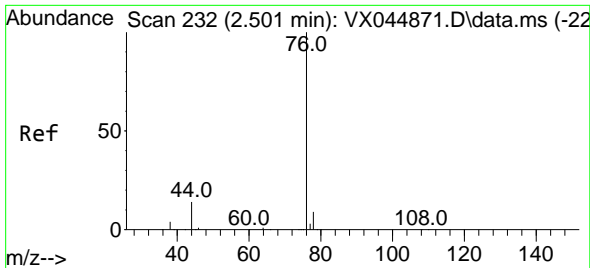
Tgt Ion	Resp	Lower	Upper
53	100		
52	80.3	65.0	97.6
51	36.6	28.0	42.0



#16  
 Acetone  
 Concen: 24.817 ug/l  
 RT: 2.386 min Scan# 213  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

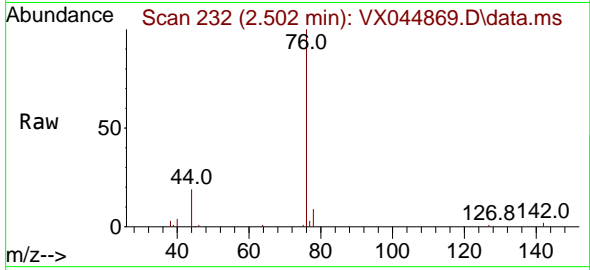
Tgt Ion	Resp	Lower	Upper
43	100		
58	32.6	26.5	39.7



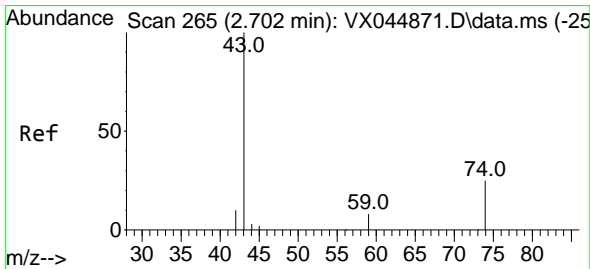
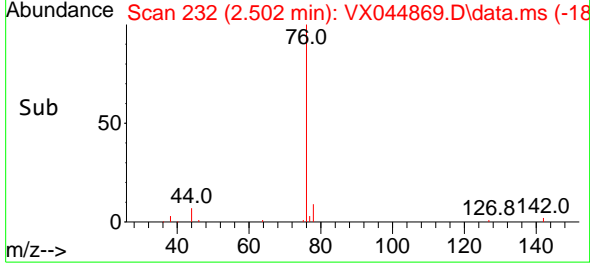
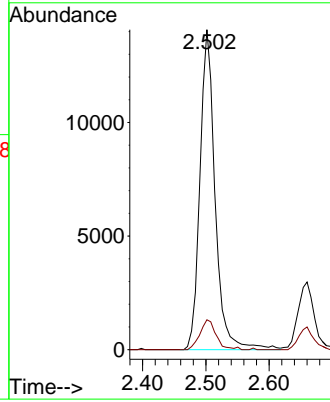


#17  
 Carbon Disulfide  
 Concen: 4.899 ug/l  
 RT: 2.502 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

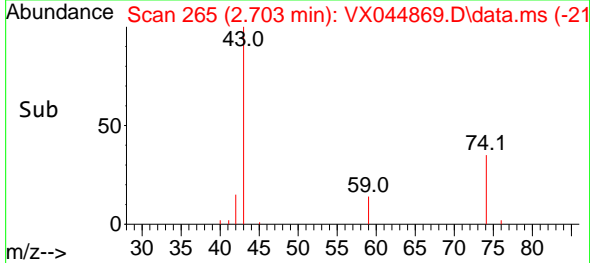
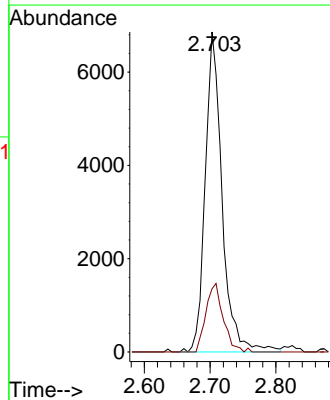
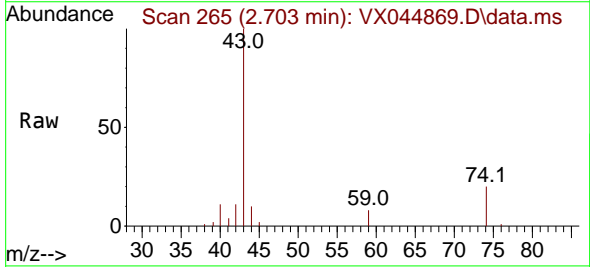


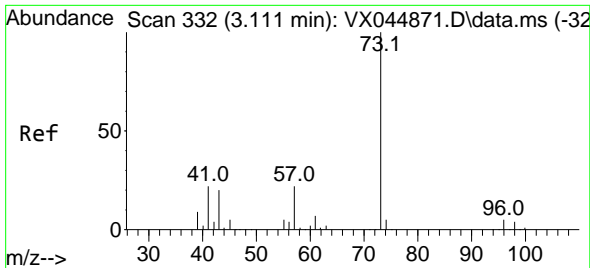
Tgt Ion: 76 Resp: 23568  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.0 10.4



#18  
 Methyl Acetate  
 Concen: 4.850 ug/l  
 RT: 2.703 min Scan# 265  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 43 Resp: 12257  
 Ion Ratio Lower Upper  
 43 100  
 74 22.0 18.9 28.3

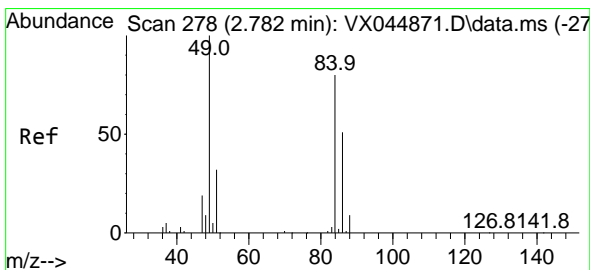
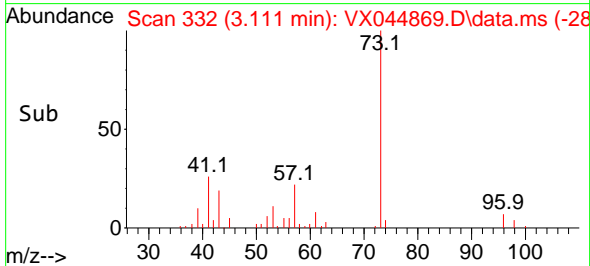
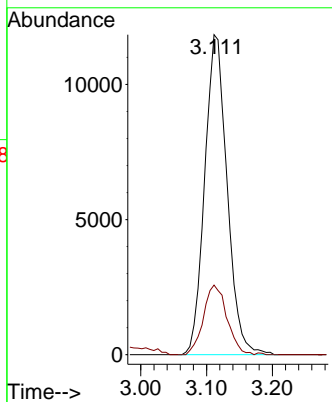
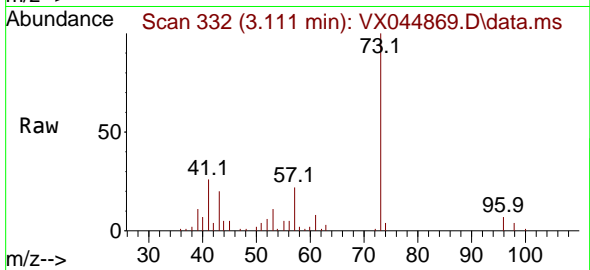




#19  
 Methyl tert-butyl Ether  
 Concen: 5.034 ug/l  
 RT: 3.111 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

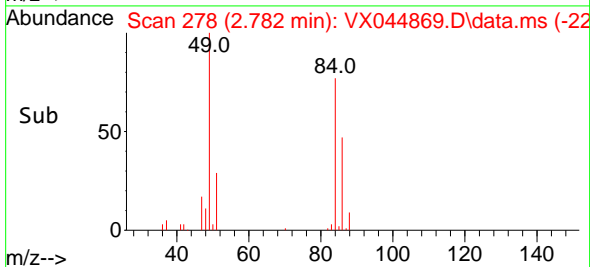
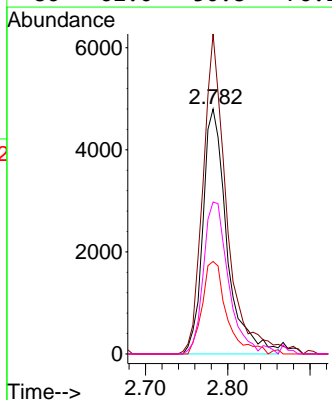
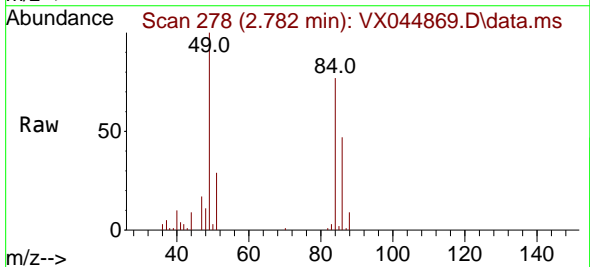
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

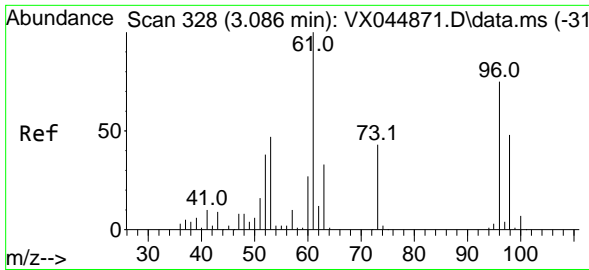
Tgt Ion: 73 Resp: 28100  
 Ion Ratio Lower Upper  
 73 100  
 57 21.8 17.9 26.9



#20  
 Methylene Chloride  
 Concen: 4.973 ug/l  
 RT: 2.782 min Scan# 278  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

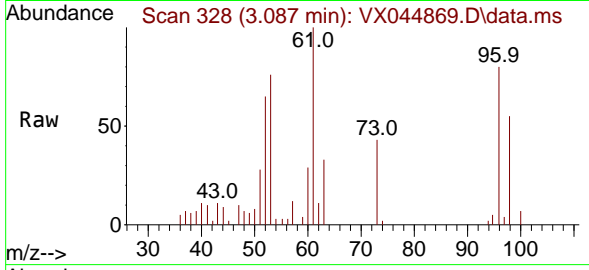
Tgt Ion: 84 Resp: 9757  
 Ion Ratio Lower Upper  
 84 100  
 49 130.7 100.1 150.1  
 51 37.7 31.7 47.5  
 86 62.0 50.8 76.2



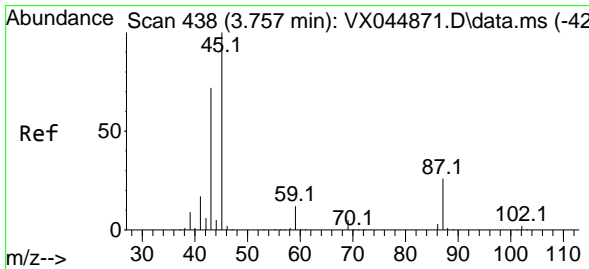
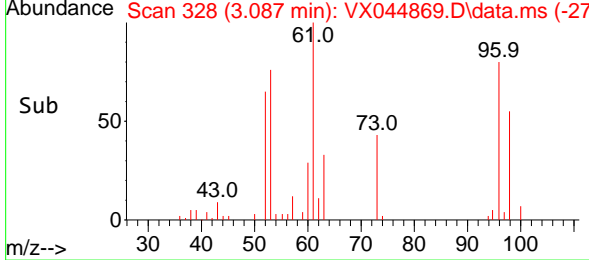
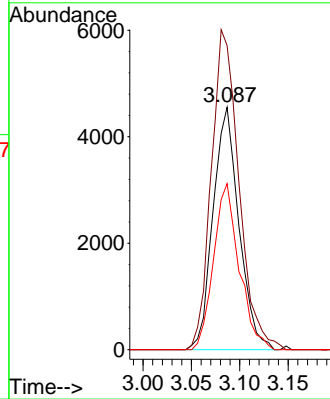


#21  
 trans-1,2-Dichloroethene  
 Concen: 4.906 ug/l  
 RT: 3.087 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

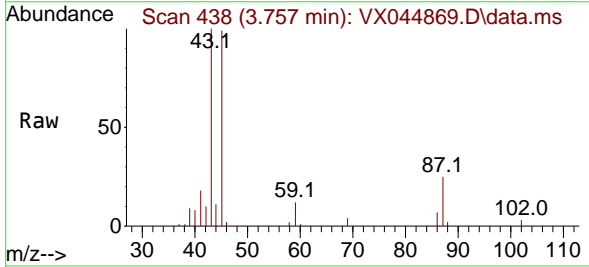
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



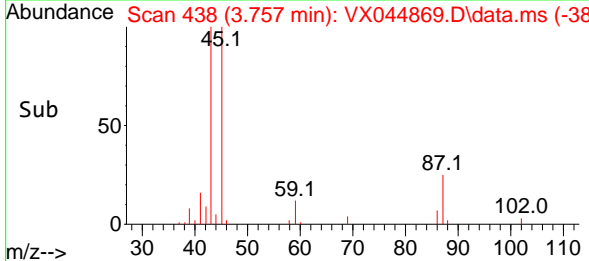
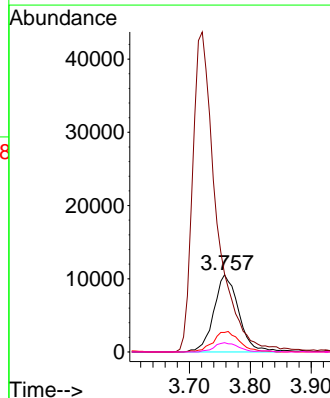
Tgt Ion: 96 Resp: 8470  
 Ion Ratio Lower Upper  
 96 100  
 61 125.5 106.0 159.0  
 98 68.5 50.6 76.0

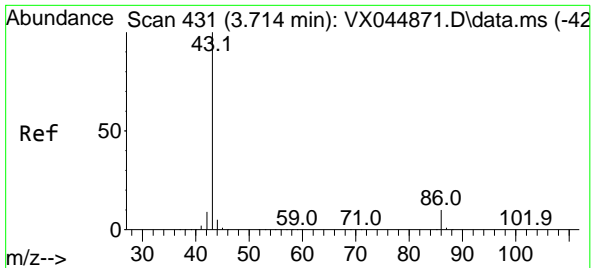


#22  
 Diisopropyl ether  
 Concen: 4.963 ug/l  
 RT: 3.757 min Scan# 438  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 45 Resp: 29768  
 Ion Ratio Lower Upper  
 45 100  
 43 97.8 58.0 87.0#  
 87 25.2 20.7 31.1  
 59 12.0 9.2 13.8

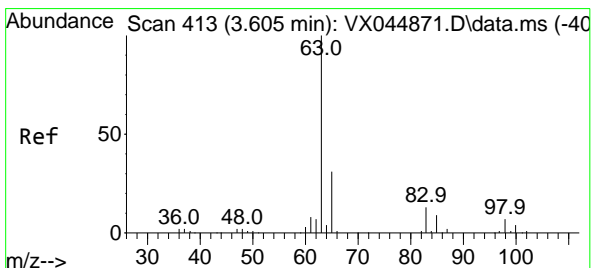
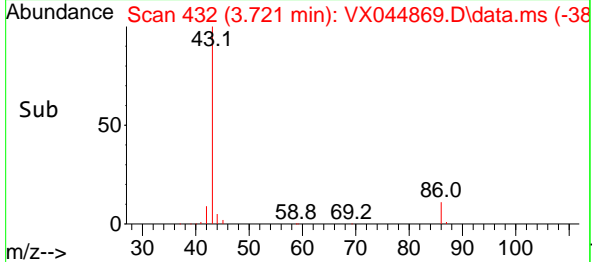
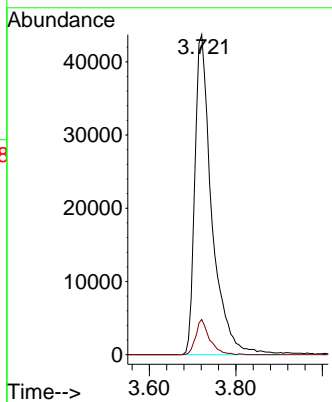
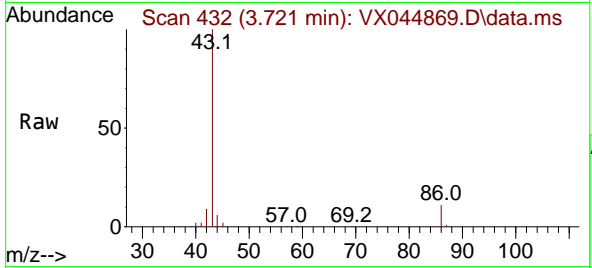




#23  
 Vinyl Acetate  
 Concen: 24.358 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

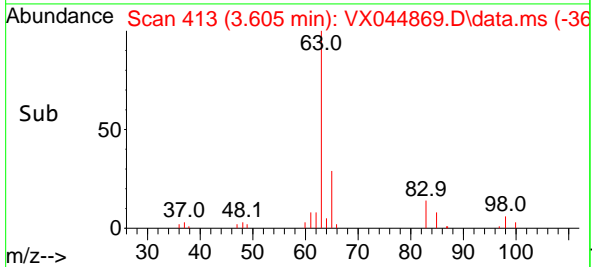
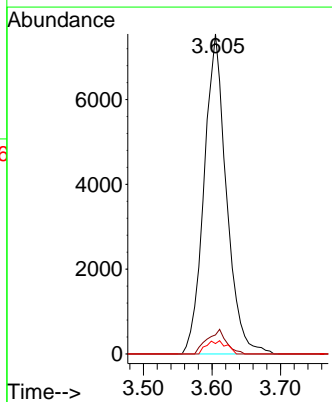
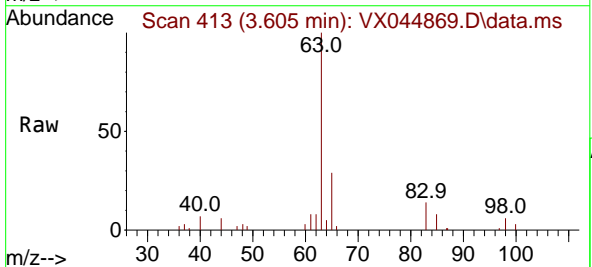
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 119108  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.3 12.5

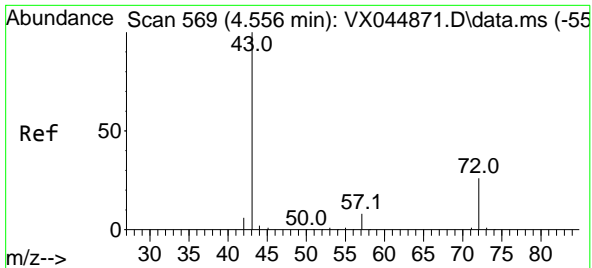


#24  
 1,1-Dichloroethane  
 Concen: 5.099 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 63 Resp: 17113  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.3 9.9  
 100 3.2 2.1 6.5



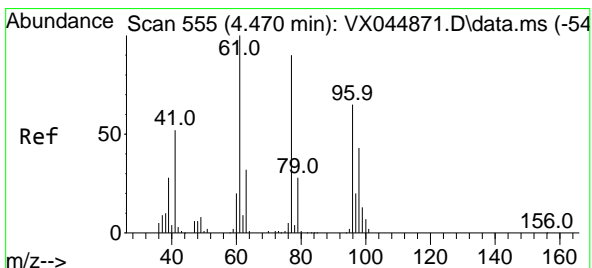
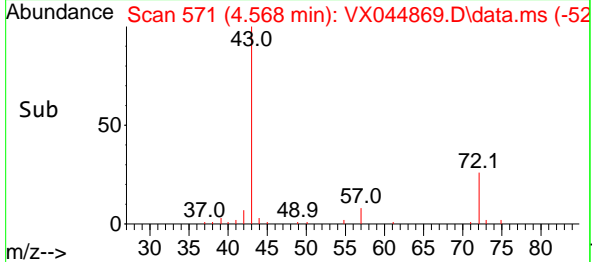
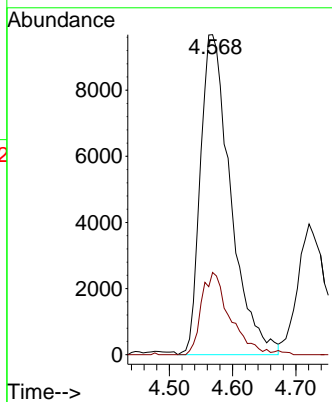
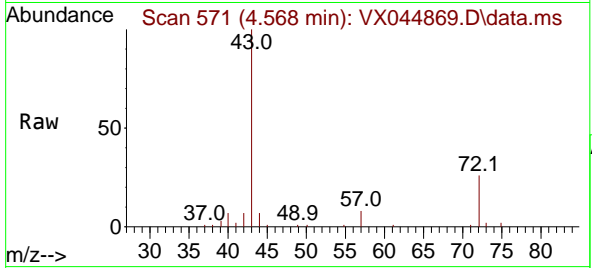




#25  
 2-Butanone  
 Concen: 24.698 ug/l  
 RT: 4.568 min Scan# 51  
 Delta R.T. 0.013 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

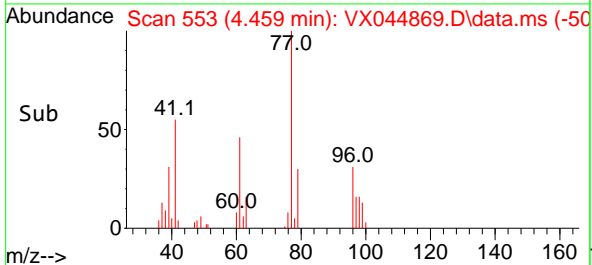
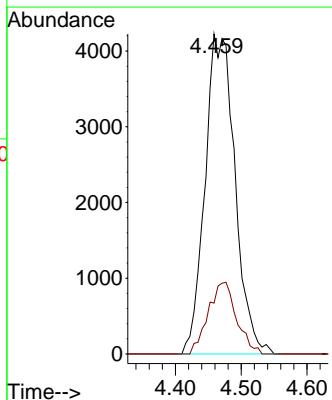
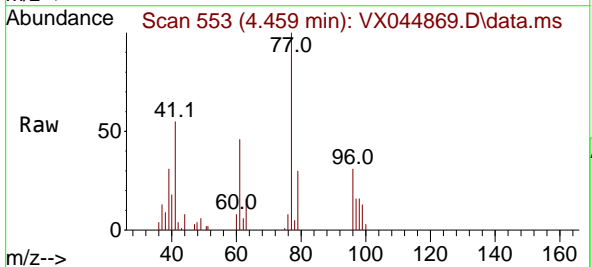
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

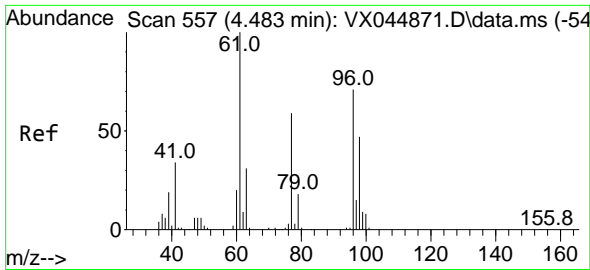
Tgt Ion: 43 Resp: 32121  
 Ion Ratio Lower Upper  
 43 100  
 72 25.7 21.2 31.8



#26  
 2,2-Dichloropropane  
 Concen: 5.022 ug/l  
 RT: 4.459 min Scan# 553  
 Delta R.T. -0.012 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

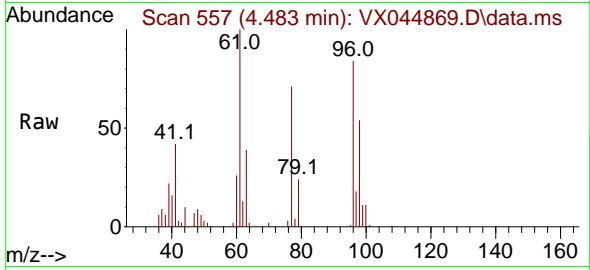
Tgt Ion: 77 Resp: 13365  
 Ion Ratio Lower Upper  
 77 100  
 97 21.2 11.8 35.3



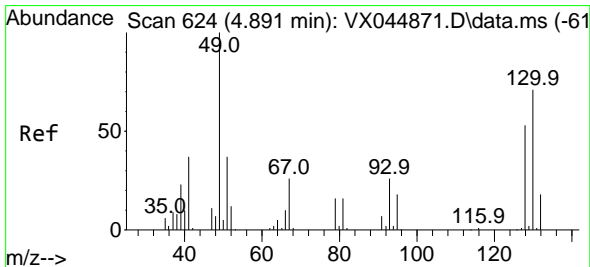
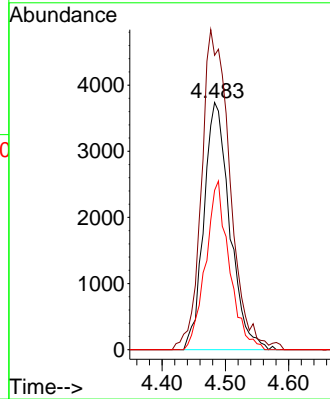
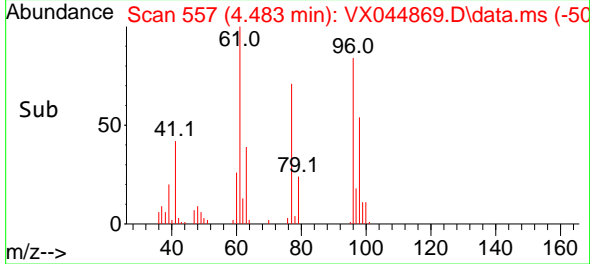


#27  
 cis-1,2-Dichloroethene  
 Concen: 5.141 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

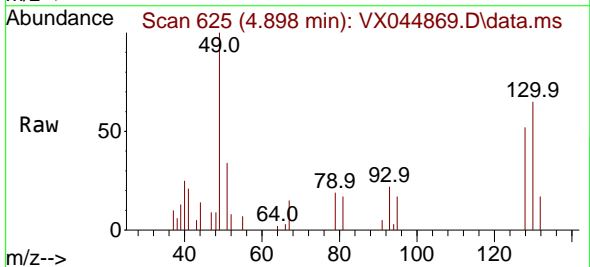
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



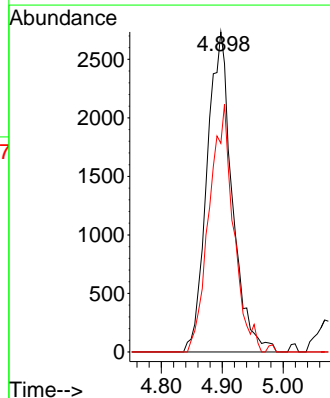
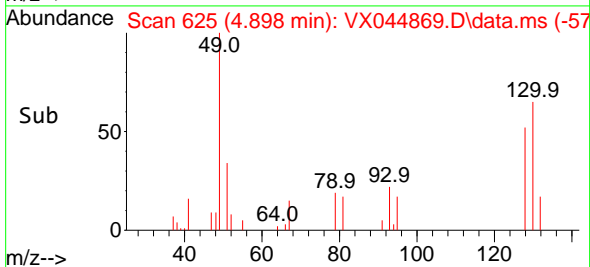
Tgt Ion: 96 Resp: 10662  
 Ion Ratio Lower Upper  
 96 100  
 61 140.8 0.0 294.0  
 98 62.4 0.0 131.2

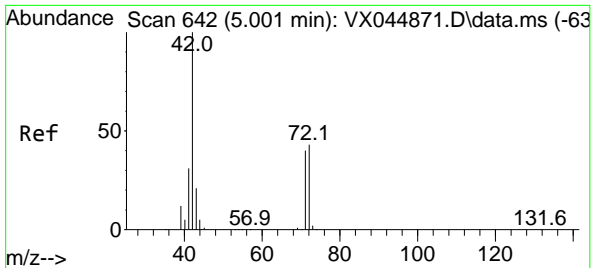


#28  
 Bromochloromethane  
 Concen: 4.886 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 49 Resp: 7881  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 3.6  
 130 74.4 56.7 85.1



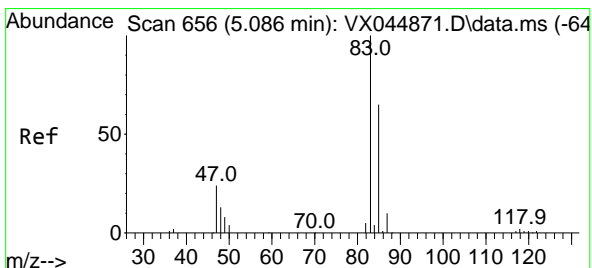
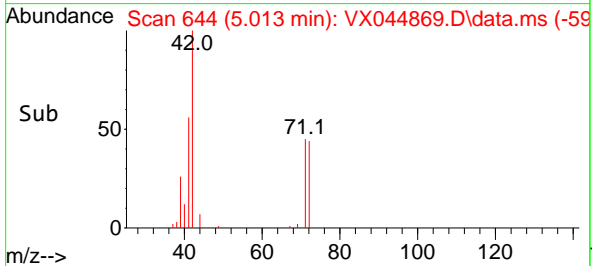
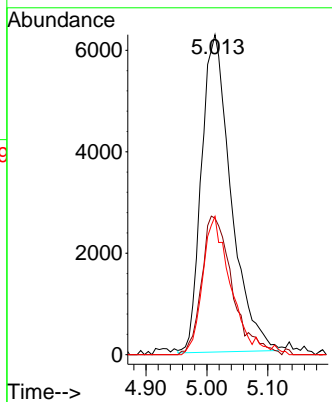
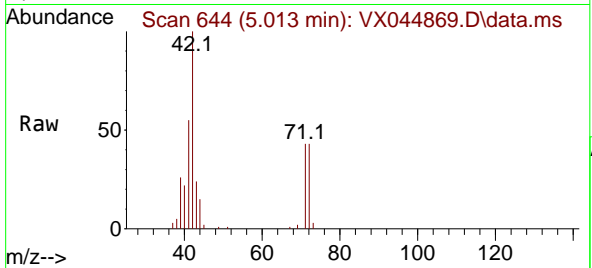


#29  
 Tetrahydrofuran  
 Concen: 24.429 ug/l  
 RT: 5.013 min Scan# 644  
 Delta R.T. 0.013 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

Tgt Ion: 42 Resp: 21097

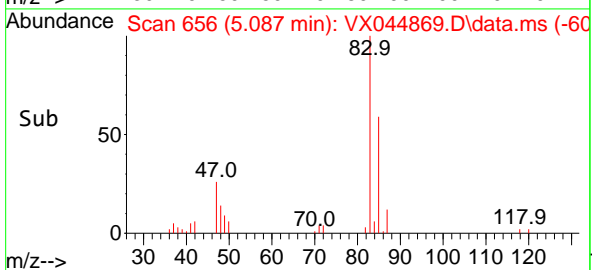
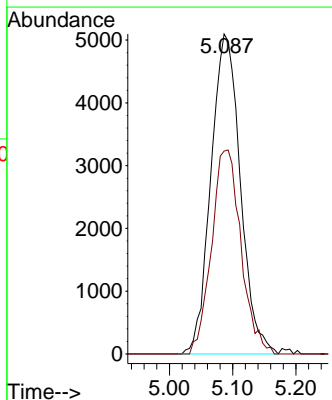
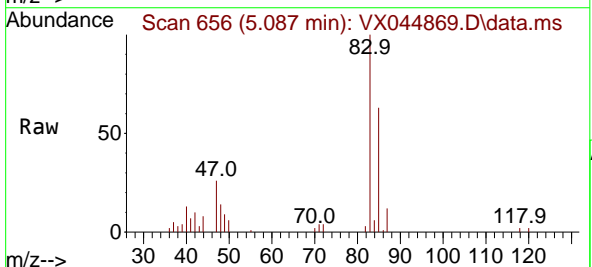
Ion	Ratio	Lower	Upper
42	100		
72	45.3	35.0	52.4
71	41.6	32.6	48.8

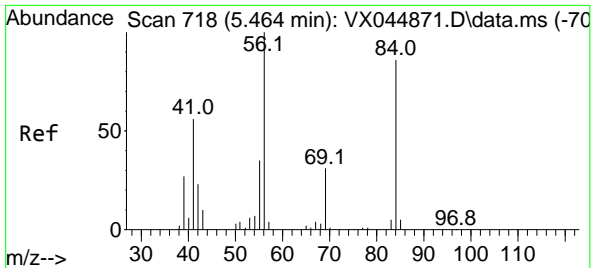


#30  
 Chloroform  
 Concen: 5.054 ug/l  
 RT: 5.087 min Scan# 656  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 83 Resp: 16449

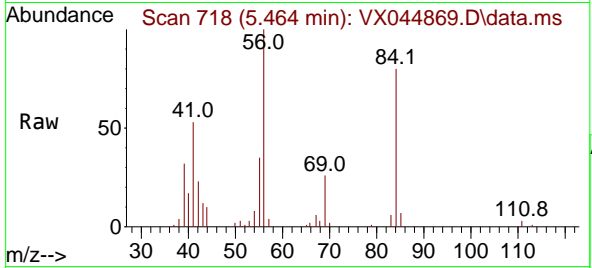
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.1	78.1





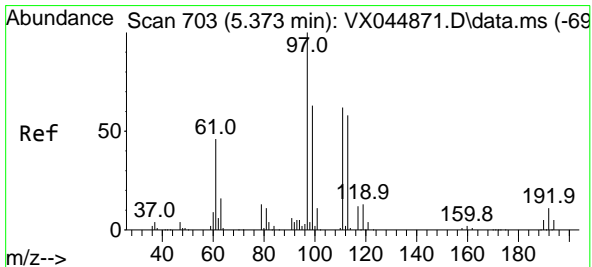
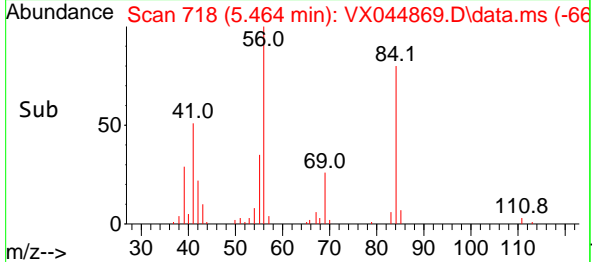
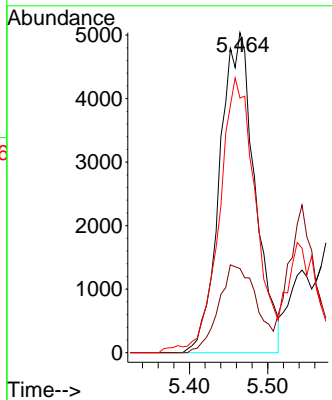
#31  
 Cyclohexane  
 Concen: 5.076 ug/l  
 RT: 5.464 min Scan# 718  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



Tgt Ion: 56 Resp: 15705

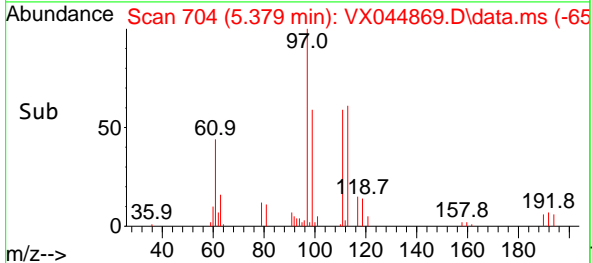
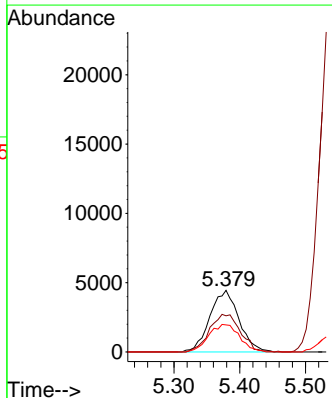
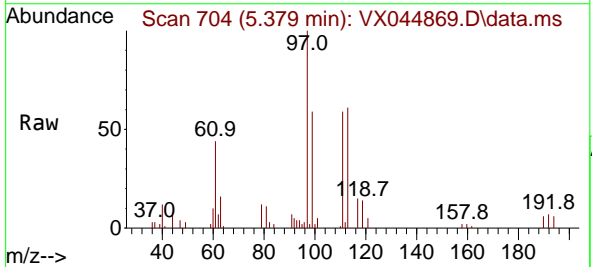
Ion	Ratio	Lower	Upper
56	100		
69	26.3	24.4	36.6
84	77.4	69.0	103.6

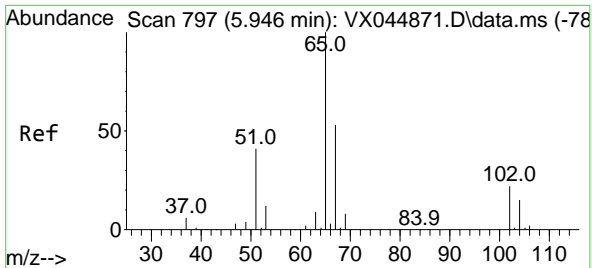


#32  
 1,1,1-Trichloroethane  
 Concen: 4.947 ug/l  
 RT: 5.379 min Scan# 704  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 97 Resp: 13658

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.0	76.6
61	47.3	36.6	55.0

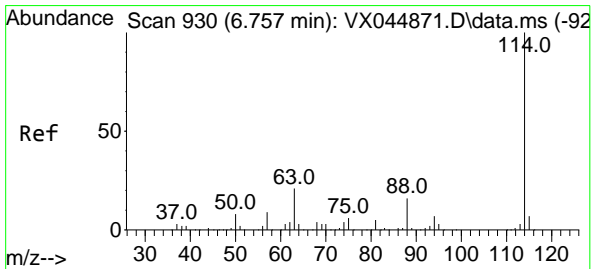
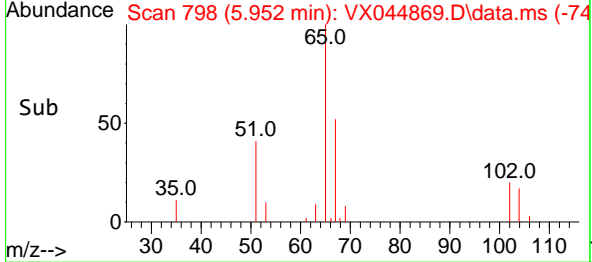
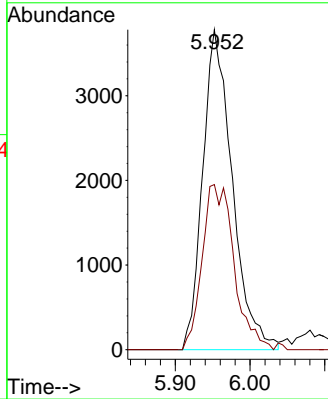
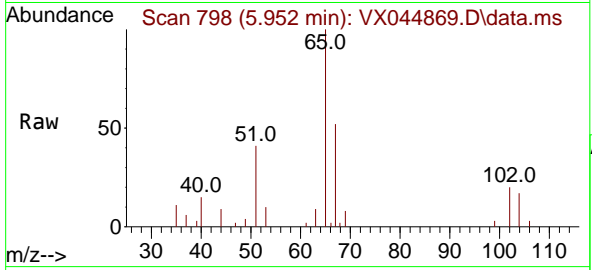




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.219 ug/l  
 RT: 5.952 min Scan# 797  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

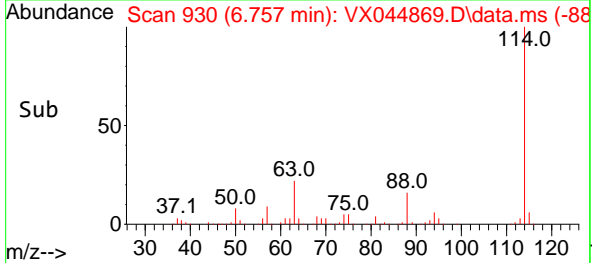
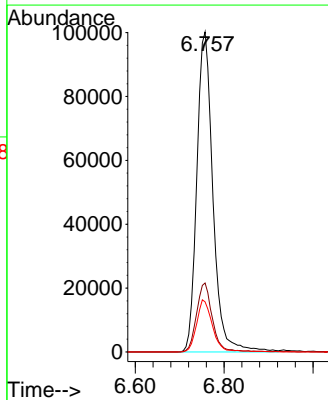
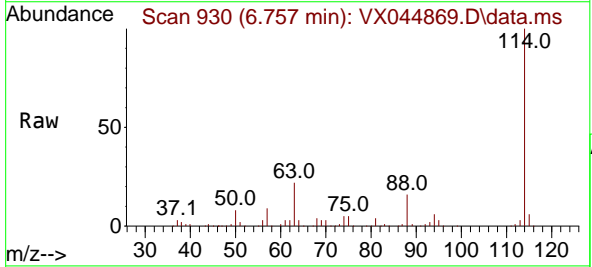
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

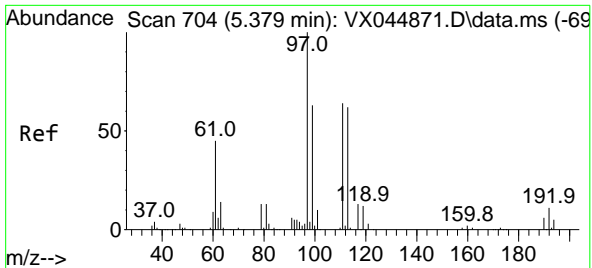
Tgt Ion: 65 Resp: 10397  
 Ion Ratio Lower Upper  
 65 100  
 67 55.6 0.0 108.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

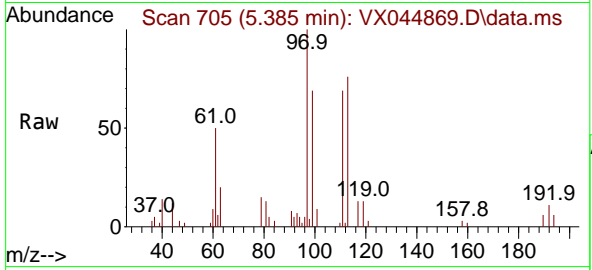
Tgt Ion: 114 Resp: 253314  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 42.4  
 88 15.6 0.0 31.4



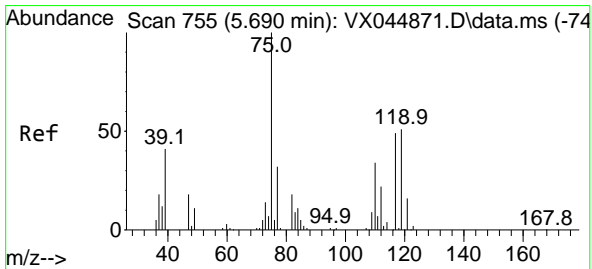
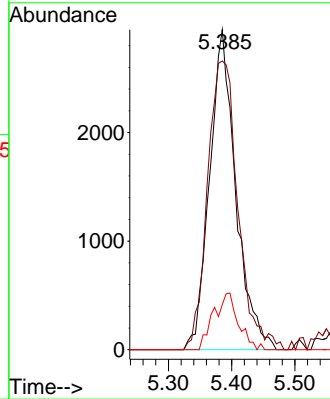
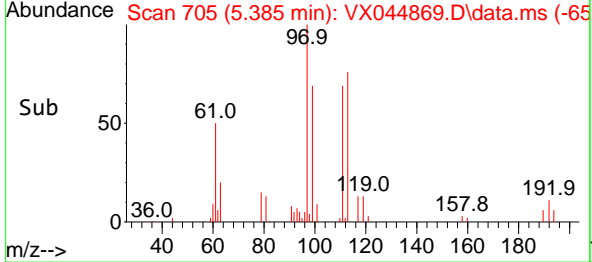


#35  
 Dibromofluoromethane  
 Concen: 5.150 ug/l  
 RT: 5.385 min Scan# 704  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

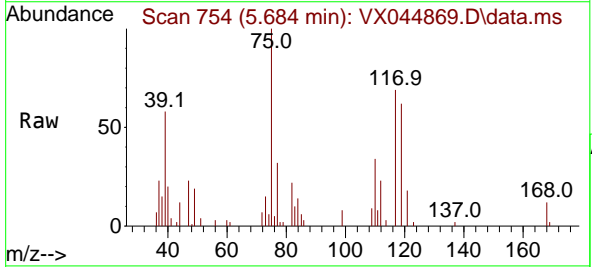
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



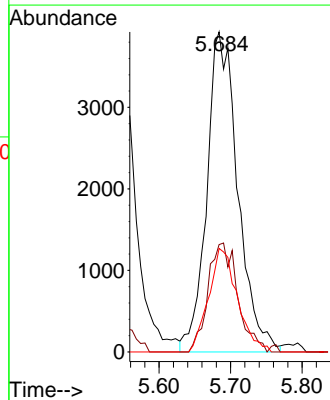
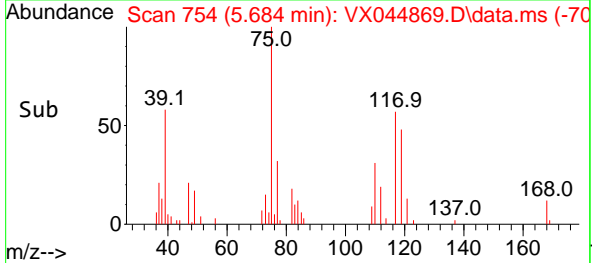
Tgt Ion:113 Resp: 8482  
 Ion Ratio Lower Upper  
 113 100  
 111 104.6 83.5 125.3  
 192 16.7 14.4 21.6

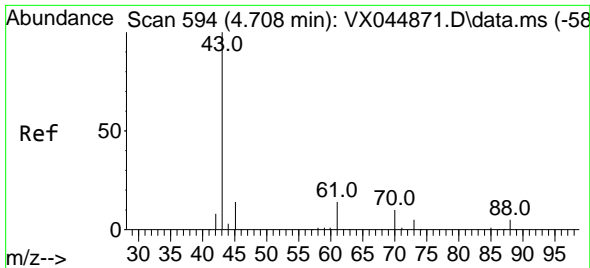


#36  
 1,1-Dichloropropene  
 Concen: 4.981 ug/l  
 RT: 5.684 min Scan# 754  
 Delta R.T. -0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 75 Resp: 11835  
 Ion Ratio Lower Upper  
 75 100  
 110 32.4 17.2 51.6  
 77 30.0 24.6 37.0



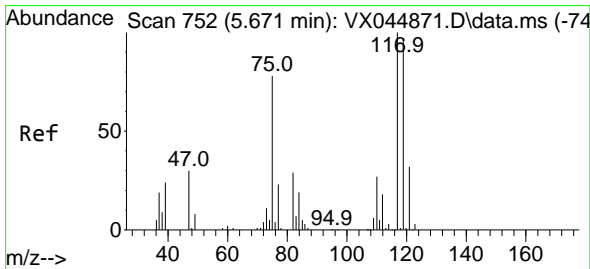
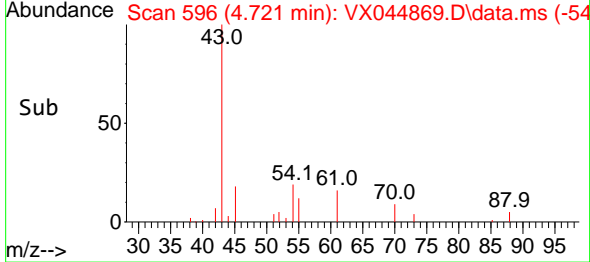
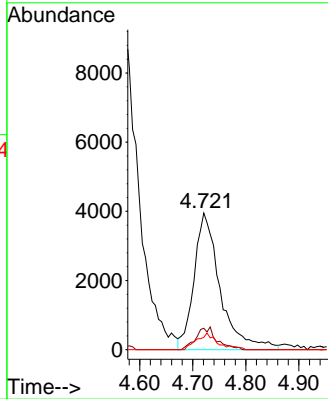
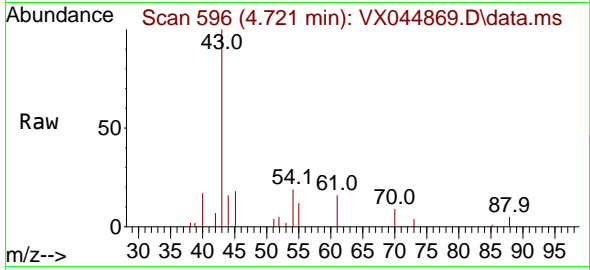


#37  
 Ethyl Acetate  
 Concen: 5.119 ug/l  
 RT: 4.721 min Scan# 596  
 Delta R.T. 0.013 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 13530

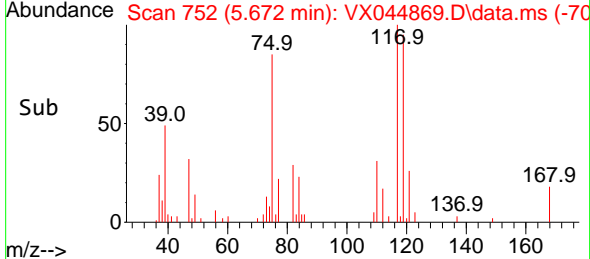
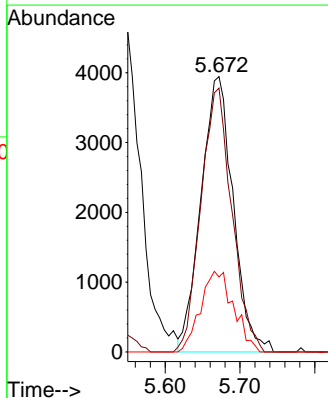
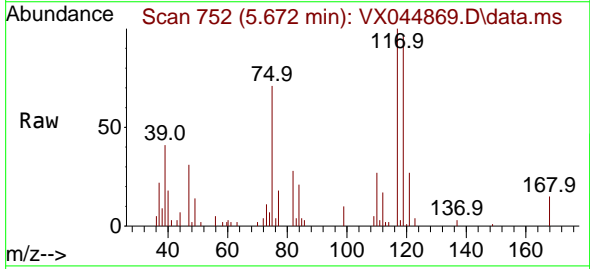
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.4
70	9.8	8.2	12.2

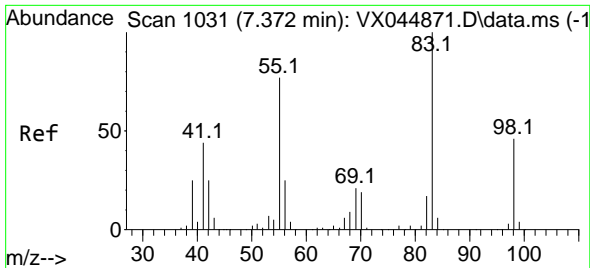


#38  
 Carbon Tetrachloride  
 Concen: 5.066 ug/l  
 RT: 5.672 min Scan# 752  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 117 Resp: 11797

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.5	116.3
121	27.2	25.6	38.4





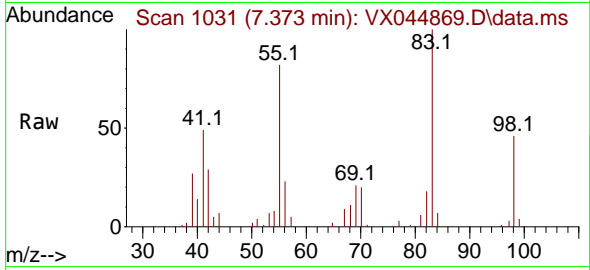
#39  
 Methylcyclohexane  
 Concen: 4.711 ug/l  
 RT: 7.373 min Scan# 1031  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :

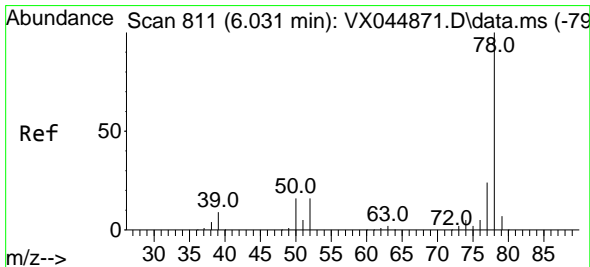
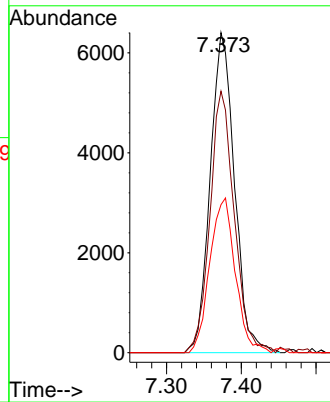
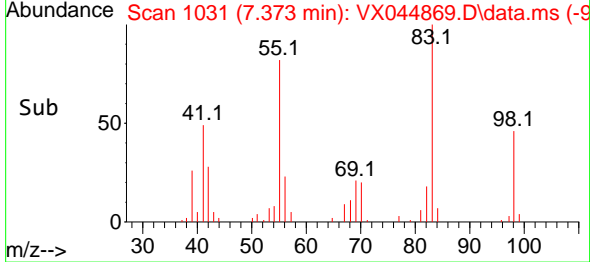
MSVOA\_X

ClientSampleId :

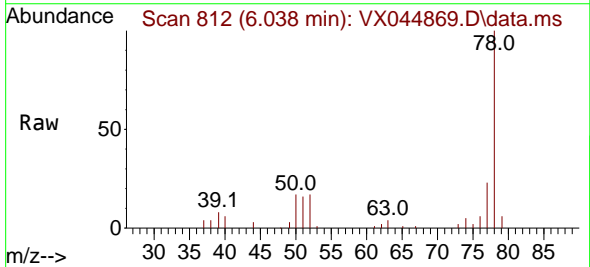
VSTDIC005



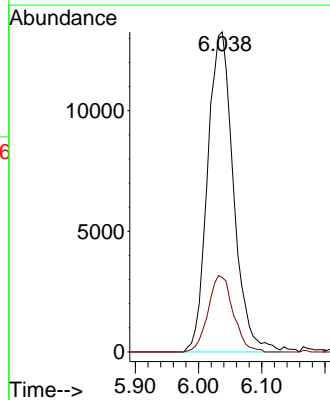
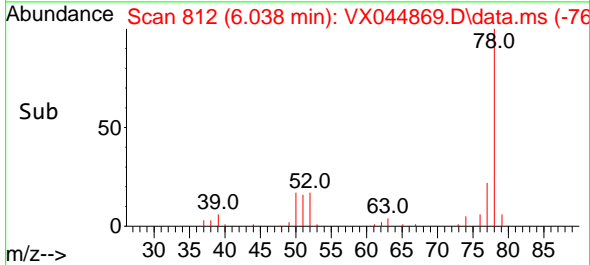
Tgt Ion: 83 Resp: 14472  
 Ion Ratio Lower Upper  
 83 100  
 55 81.7 61.3 91.9  
 98 46.3 37.0 55.6



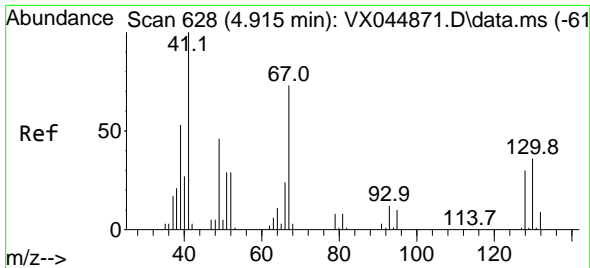
#40  
 Benzene  
 Concen: 5.079 ug/l  
 RT: 6.038 min Scan# 812  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 78 Resp: 37687  
 Ion Ratio Lower Upper  
 78 100  
 77 23.3 19.0 28.6

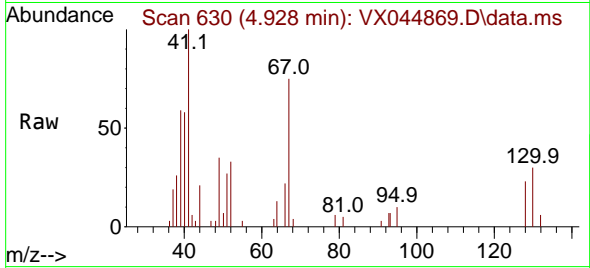




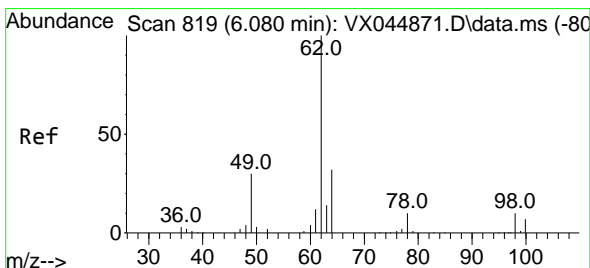
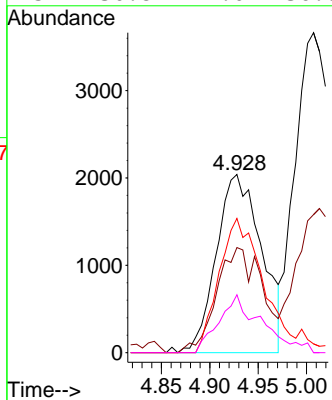
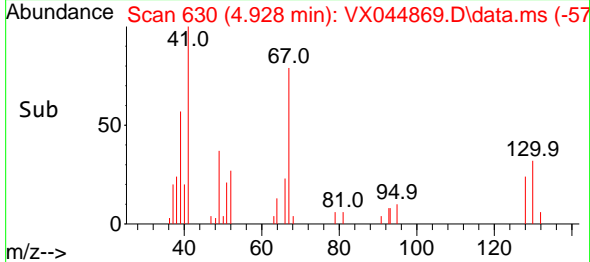


#41  
 Methacrylonitrile  
 Concen: 4.699 ug/l  
 RT: 4.928 min Scan# 61  
 Delta R.T. 0.013 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

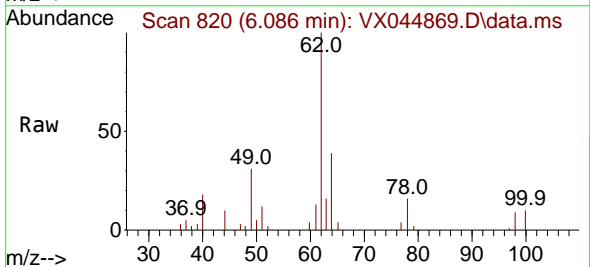
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



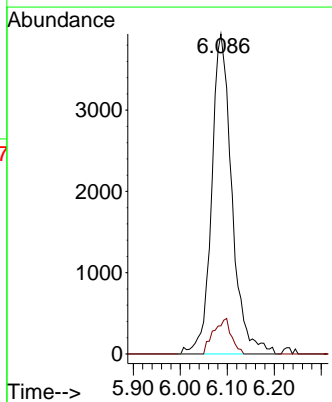
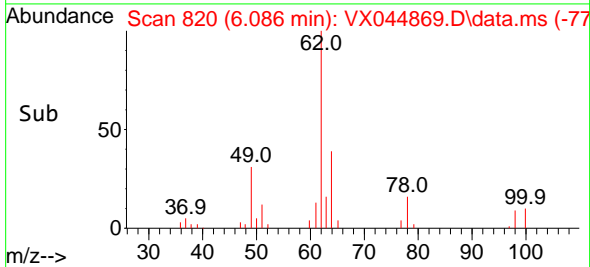
Tgt Ion: 41 Resp: 6648  
 Ion Ratio Lower Upper  
 41 100  
 39 59.4 43.1 64.7  
 67 72.7 57.0 85.6  
 52 30.8 24.0 36.0

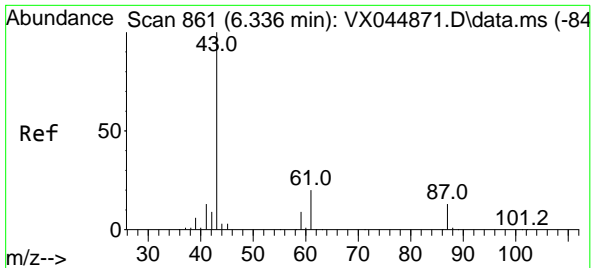


#42  
 1,2-Dichloroethane  
 Concen: 4.985 ug/l  
 RT: 6.086 min Scan# 820  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 62 Resp: 11789  
 Ion Ratio Lower Upper  
 62 100  
 98 9.7 0.0 19.4

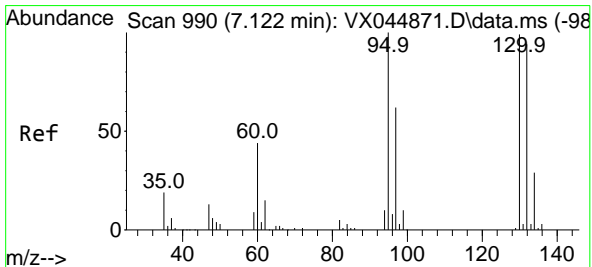
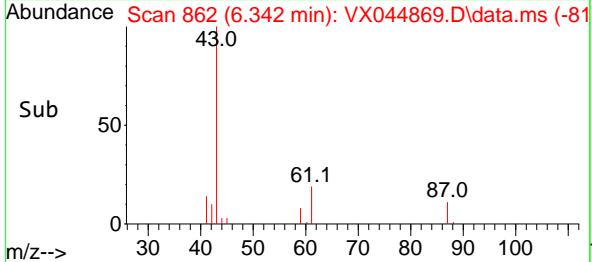
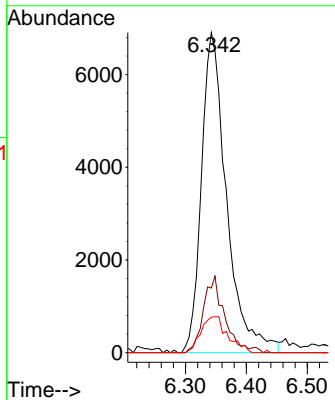
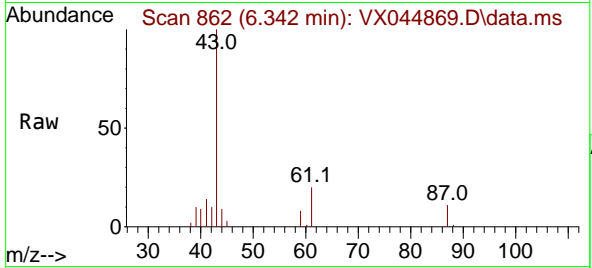




#43  
 Isopropyl Acetate  
 Concen: 4.640 ug/l  
 RT: 6.342 min Scan# 861  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

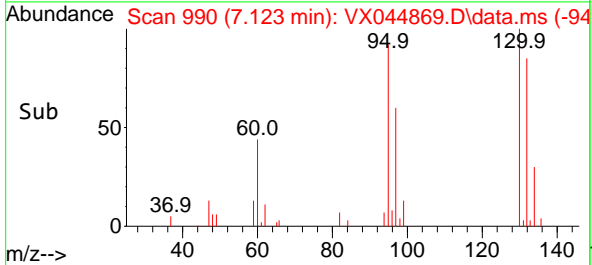
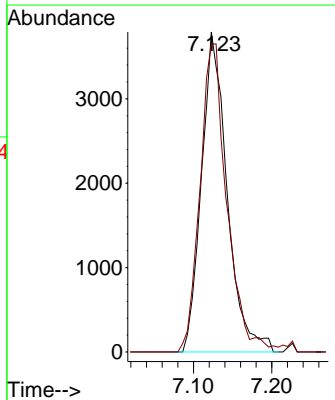
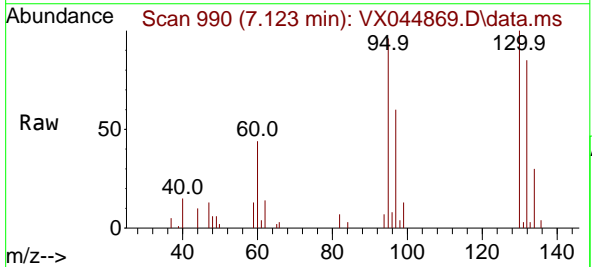
Instrument : MSVOA\_X  
 Client Sample Id : VSTDIC005

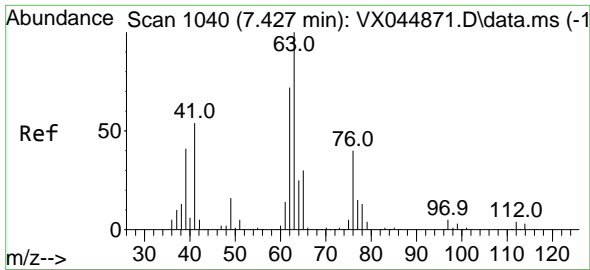
Tgt Ion	Resp	Lower	Upper
43	19803		
61	20.2	15.8	23.8
87	11.9	10.0	15.0



#44  
 Trichloroethene  
 Concen: 5.079 ug/l  
 RT: 7.123 min Scan# 990  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion	Resp	Lower	Upper
130	8614		
95	96.2	0.0	202.4

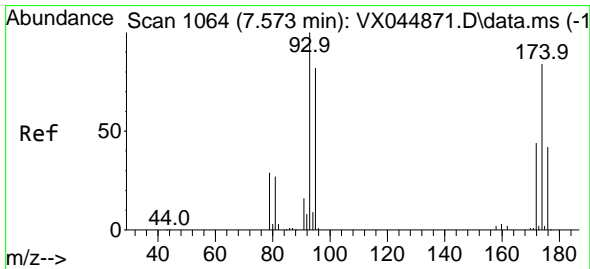
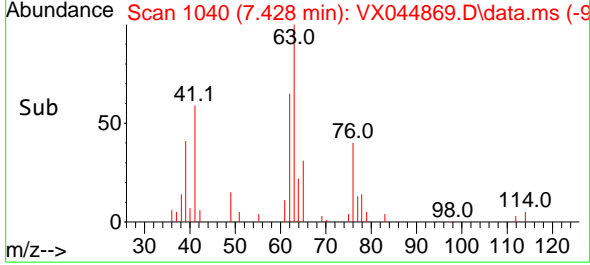
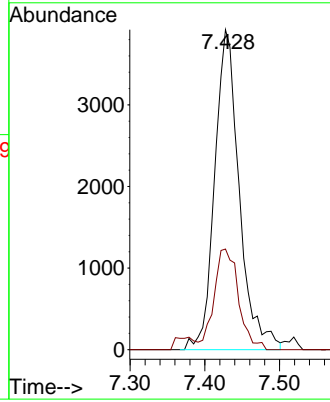
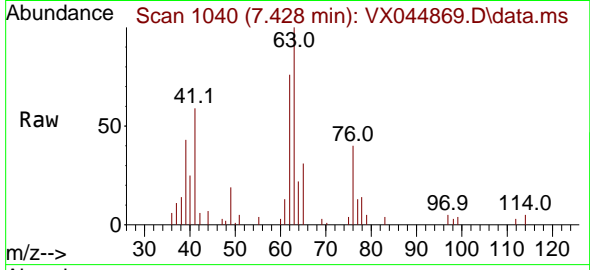




#45  
 1,2-Dichloropropane  
 Concen: 4.863 ug/l  
 RT: 7.428 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

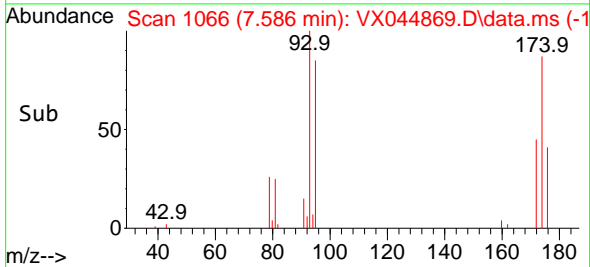
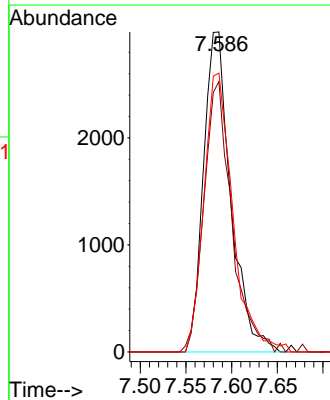
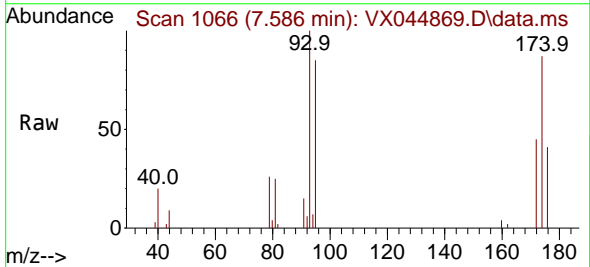
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

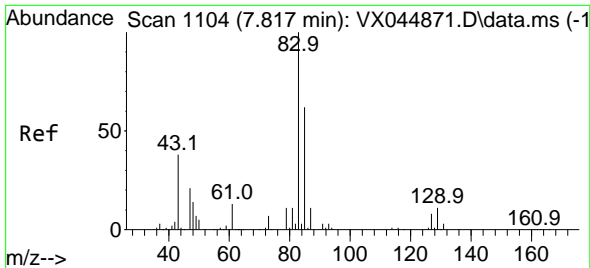
Tgt Ion: 63 Resp: 8976  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 24.2 36.4



#46  
 Dibromomethane  
 Concen: 4.851 ug/l  
 RT: 7.586 min Scan# 1066  
 Delta R.T. 0.013 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

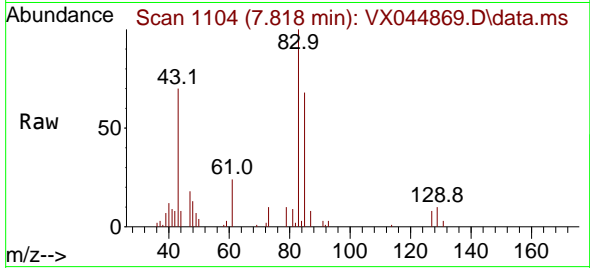
Tgt Ion: 93 Resp: 6210  
 Ion Ratio Lower Upper  
 93 100  
 95 86.4 66.2 99.4  
 174 92.2 69.9 104.9



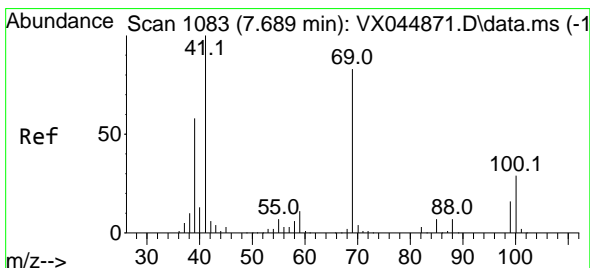
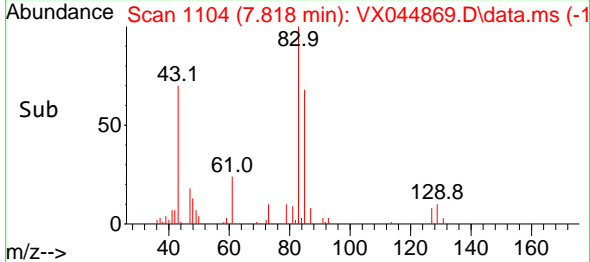
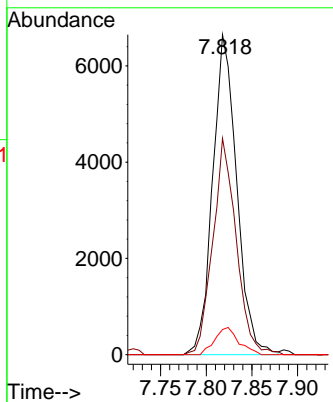


#47  
 Bromodichloromethane  
 Concen: 4.911 ug/l  
 RT: 7.818 min Scan# 1104  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

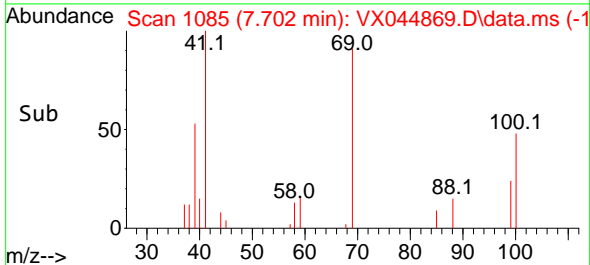
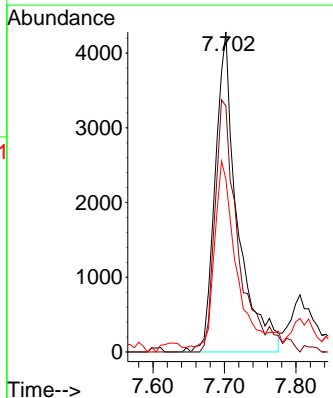
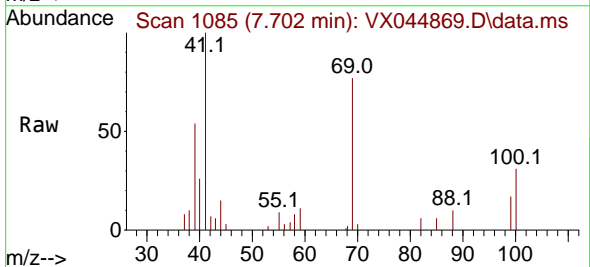


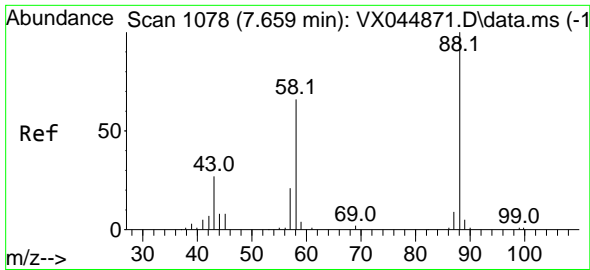
Tgt Ion: 83 Resp: 12173  
 Ion Ratio Lower Upper  
 83 100  
 85 67.6 50.0 75.0  
 127 7.8 6.4 9.6



#48  
 Methyl methacrylate  
 Concen: 4.620 ug/l  
 RT: 7.702 min Scan# 1085  
 Delta R.T. 0.013 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

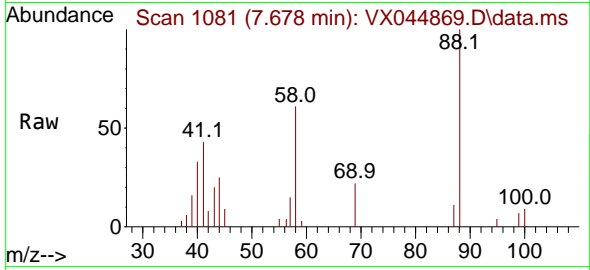
Tgt Ion: 41 Resp: 9298  
 Ion Ratio Lower Upper  
 41 100  
 69 83.0 65.8 98.8  
 39 54.6 46.4 69.6





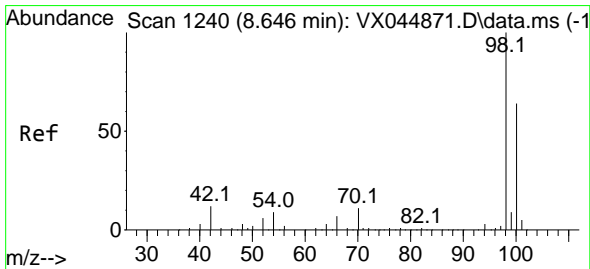
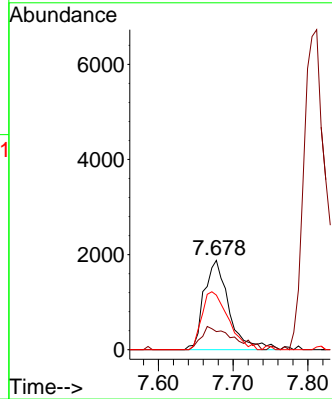
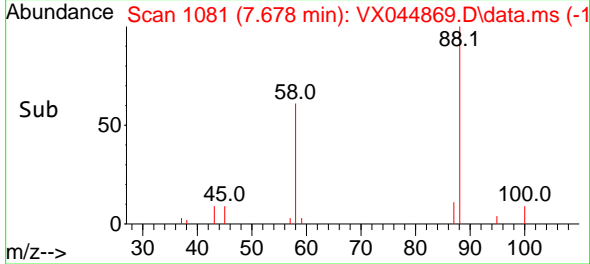
#49  
 1,4-Dioxane  
 Concen: 101.099 ug/l  
 RT: 7.678 min Scan# 1078  
 Delta R.T. 0.019 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

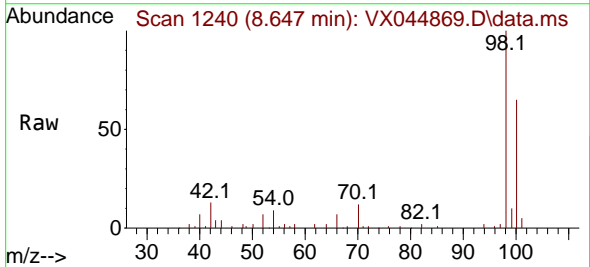


Tgt Ion: 88 Resp: 4365

Ion	Ratio	Lower	Upper
88	100		
43	32.3	26.6	39.8
58	67.9	55.9	83.9

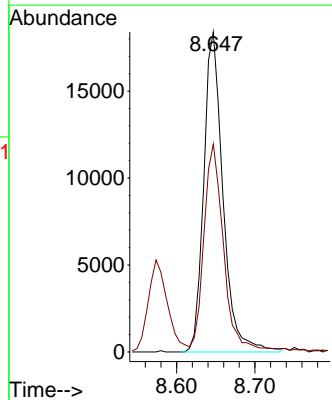
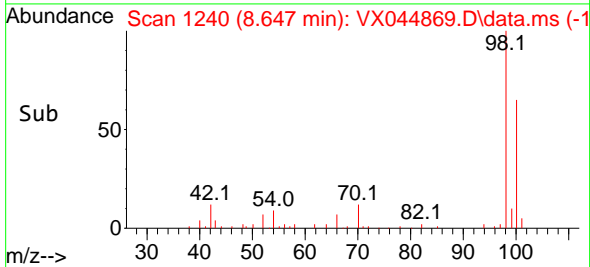


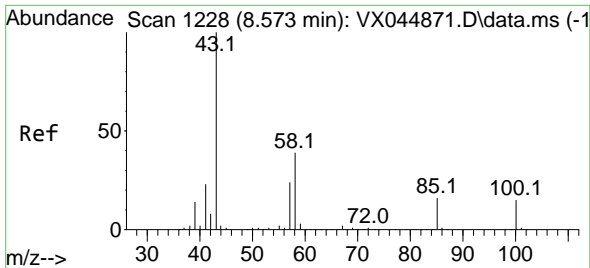
#50  
 Toluene-d8  
 Concen: 5.039 ug/l  
 RT: 8.647 min Scan# 1240  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 98 Resp: 31381

Ion	Ratio	Lower	Upper
98	100		
100	67.8	52.7	79.1

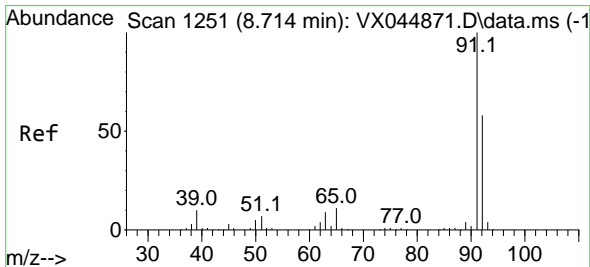
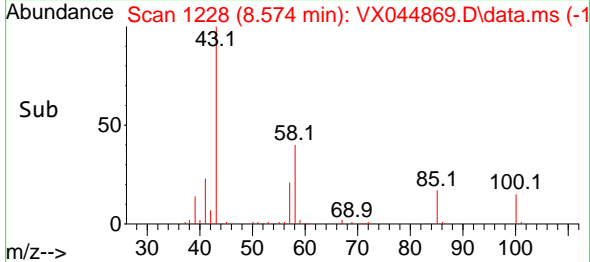
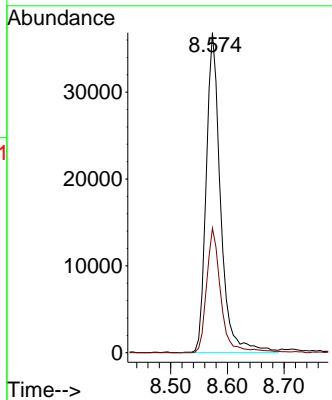
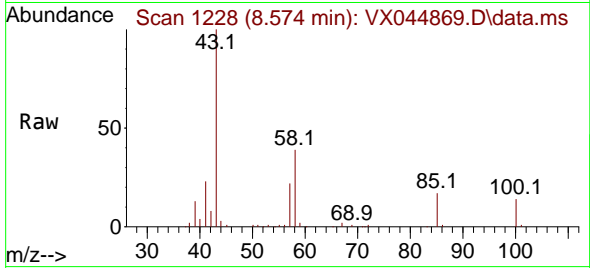




#51  
 4-Methyl-2-Pentanone  
 Concen: 25.076 ug/l  
 RT: 8.574 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

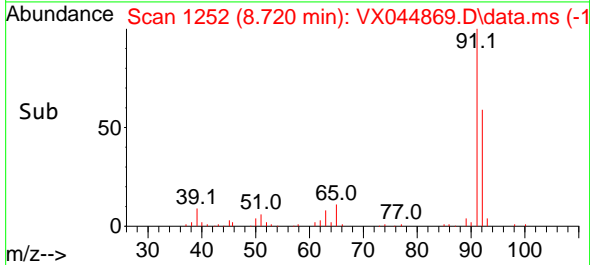
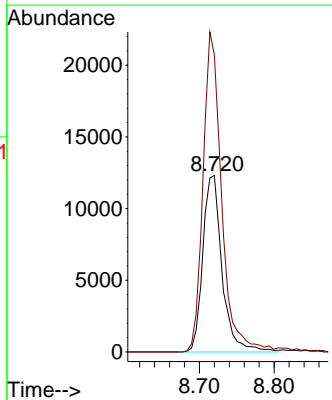
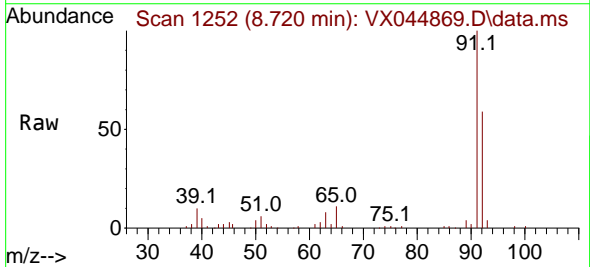
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

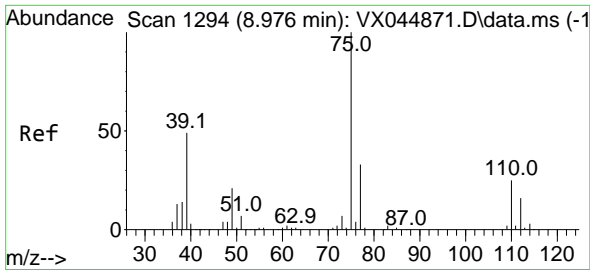
Tgt Ion: 43 Resp: 65064  
 Ion Ratio Lower Upper  
 43 100  
 58 38.7 30.8 46.2



#52  
 Toluene  
 Concen: 4.999 ug/l  
 RT: 8.720 min Scan# 1252  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 92 Resp: 22090  
 Ion Ratio Lower Upper  
 92 100  
 91 177.1 137.4 206.2

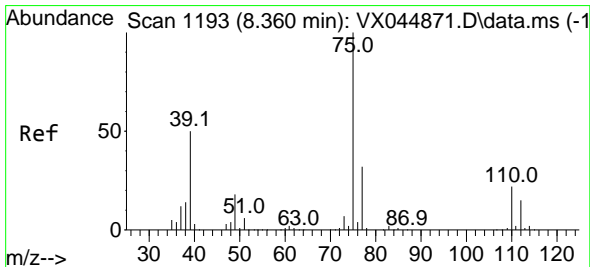
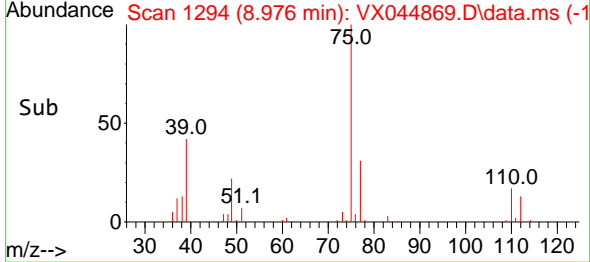
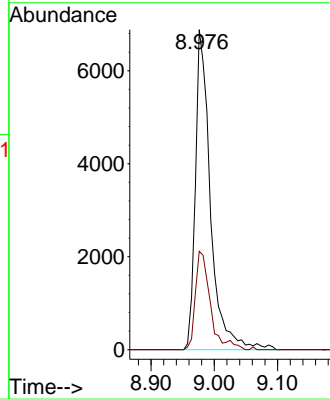
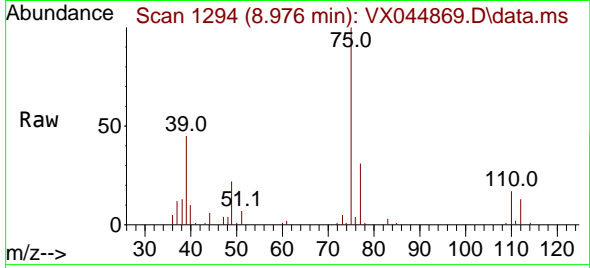




#53  
 t-1,3-Dichloropropene  
 Concen: 4.550 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

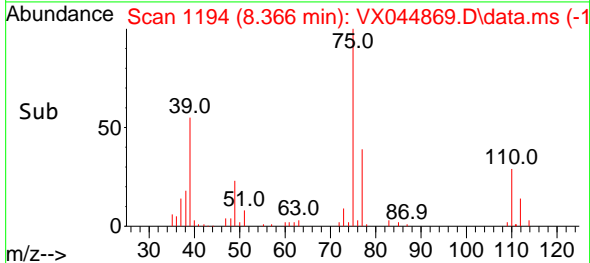
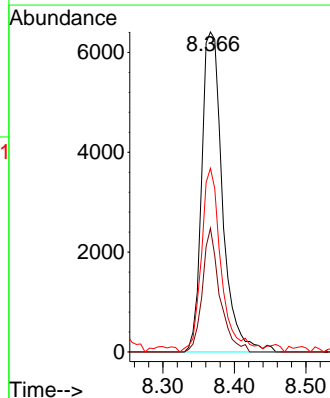
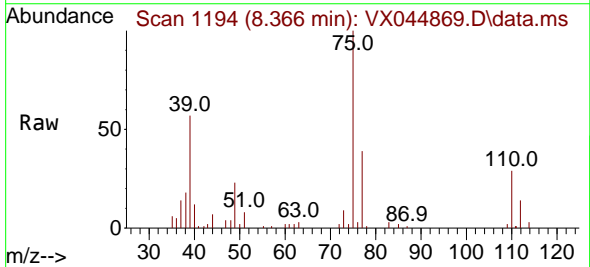
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

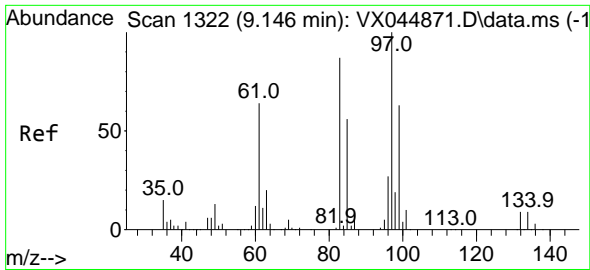
Tgt Ion: 75 Resp: 11413  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 26.0 39.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.628 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

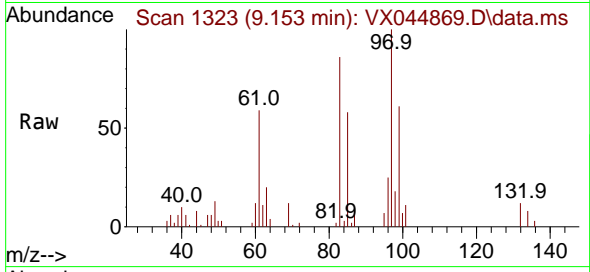
Tgt Ion: 75 Resp: 12943  
 Ion Ratio Lower Upper  
 75 100  
 77 38.7 25.3 37.9#  
 39 57.4 40.0 60.0





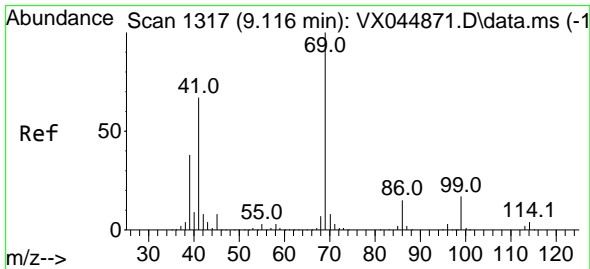
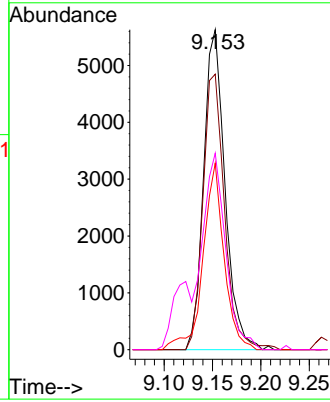
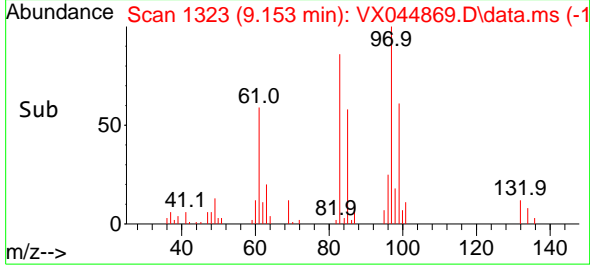
#55  
 1,1,2-Trichloroethane  
 Concen: 5.099 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

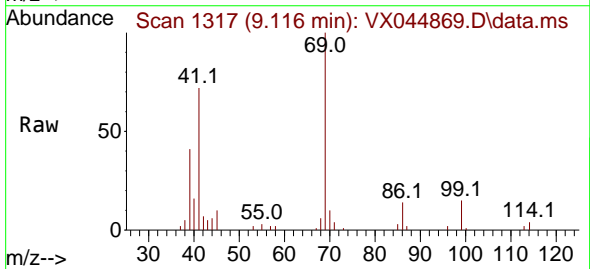


Tgt Ion: 97 Resp: 8662

Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.6
85	58.3	44.8	67.2
99	61.4	50.6	76.0

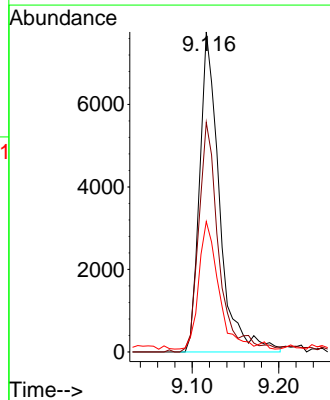
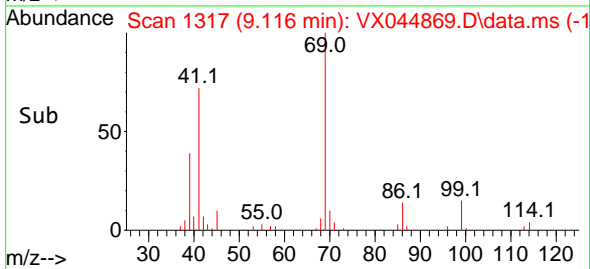


#56  
 Ethyl methacrylate  
 Concen: 4.502 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

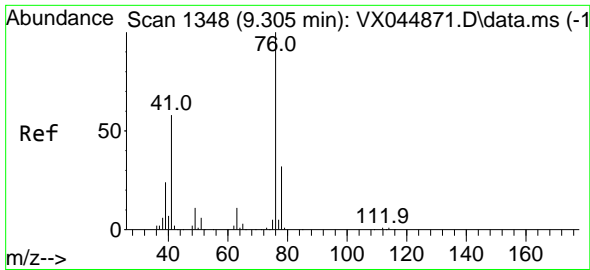


Tgt Ion: 69 Resp: 12351

Ion	Ratio	Lower	Upper
69	100		
41	73.0	55.2	82.8
39	39.5	30.8	46.2



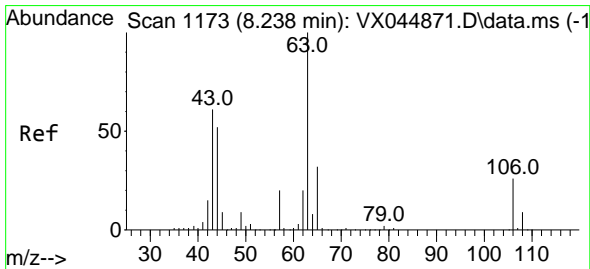
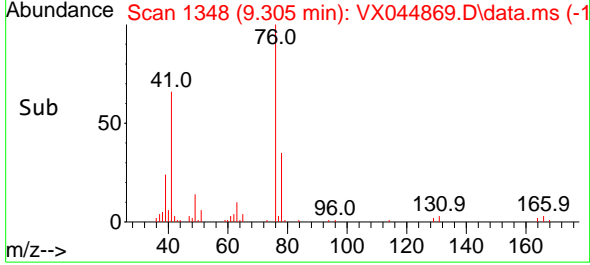
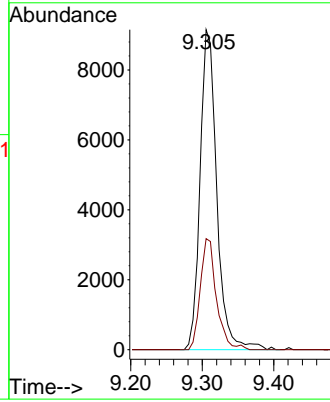
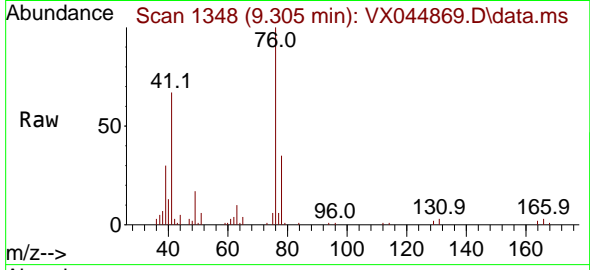




#57  
 1,3-Dichloropropane  
 Concen: 4.993 ug/l  
 RT: 9.305 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

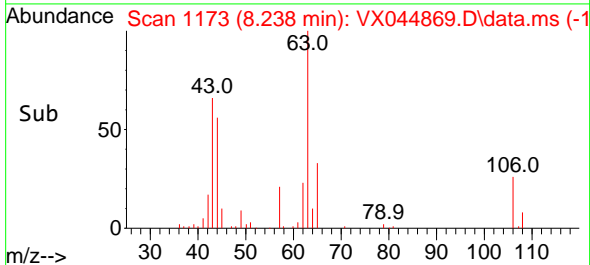
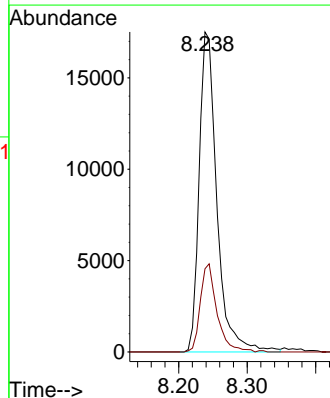
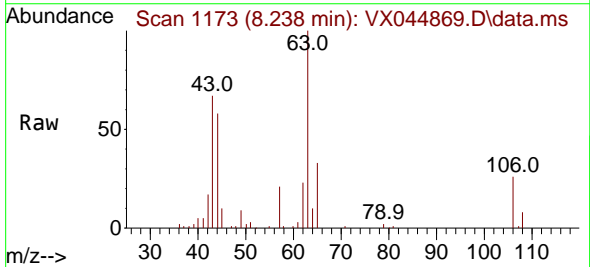
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

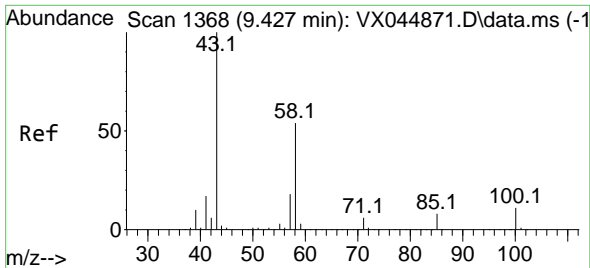
Tgt Ion: 76 Resp: 14839  
 Ion Ratio Lower Upper  
 76 100  
 78 33.4 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 23.382 ug/l  
 RT: 8.238 min Scan# 1173  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 63 Resp: 31498  
 Ion Ratio Lower Upper  
 63 100  
 106 25.8 21.3 31.9

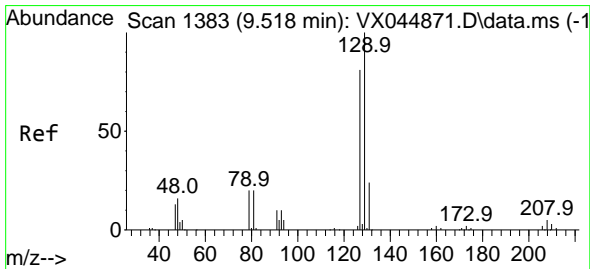
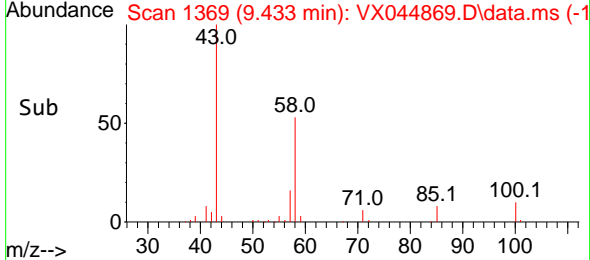
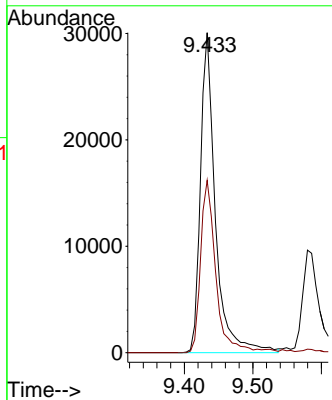
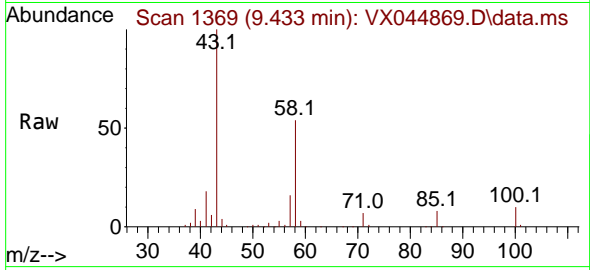




#59  
 2-Hexanone  
 Concen: 24.359 ug/l  
 RT: 9.433 min Scan# 1369  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

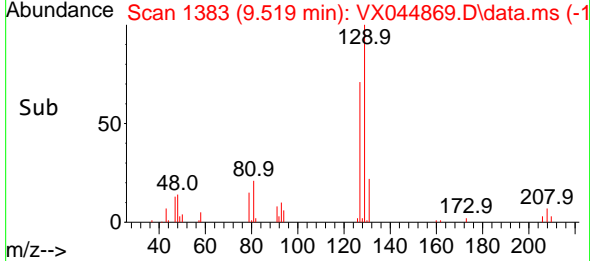
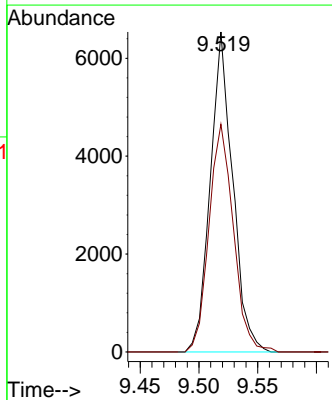
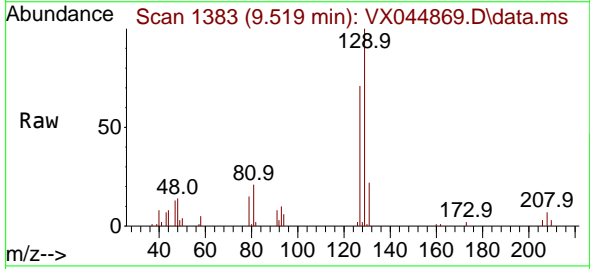
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

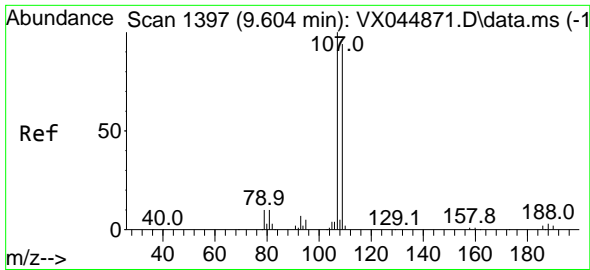
Tgt Ion: 43 Resp: 45538  
 Ion Ratio Lower Upper  
 43 100  
 58 55.5 27.5 82.4



#60  
 Dibromochloromethane  
 Concen: 4.771 ug/l  
 RT: 9.519 min Scan# 1383  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 129 Resp: 8668  
 Ion Ratio Lower Upper  
 129 100  
 127 77.5 39.1 117.3

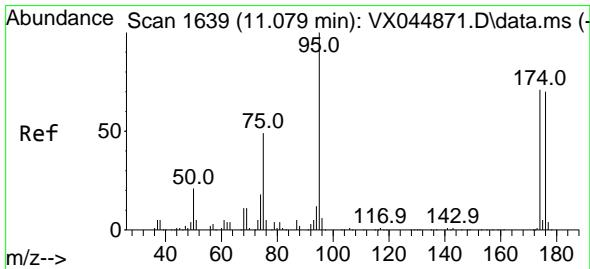
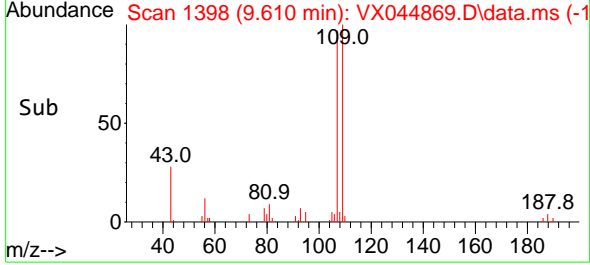
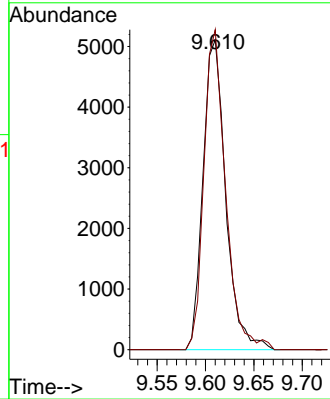
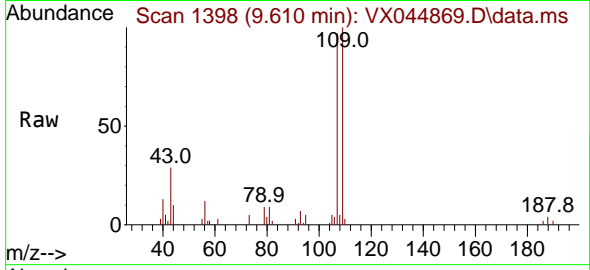




#61  
 1,2-Dibromoethane  
 Concen: 4.852 ug/l  
 RT: 9.610 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

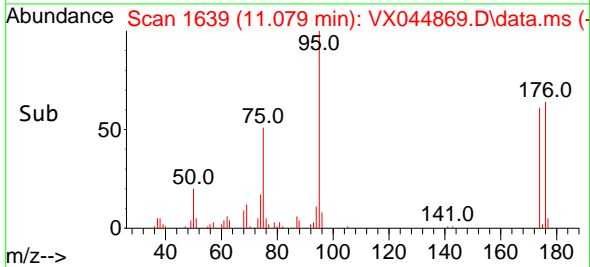
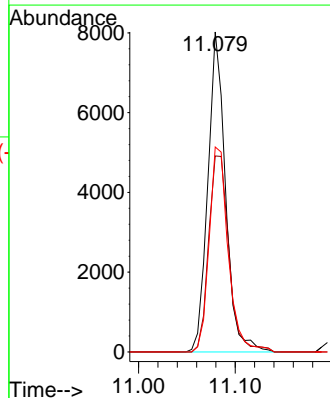
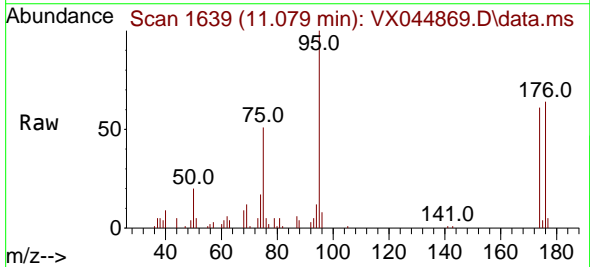
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

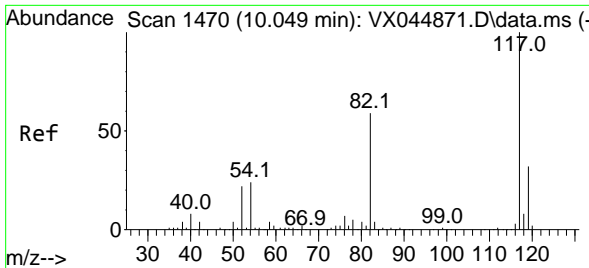
Tgt Ion:107 Resp: 8353  
 Ion Ratio Lower Upper  
 107 100  
 109 98.8 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 4.872 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 95 Resp: 10229  
 Ion Ratio Lower Upper  
 95 100  
 174 70.3 0.0 142.6  
 176 69.3 0.0 141.6

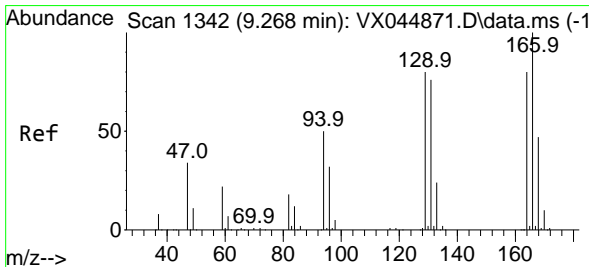
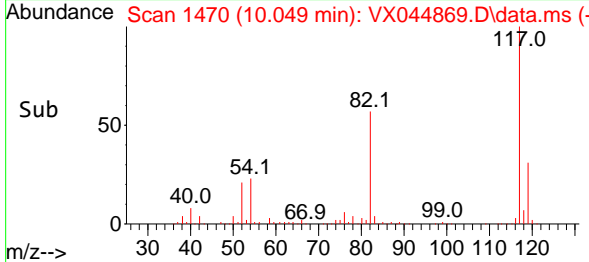
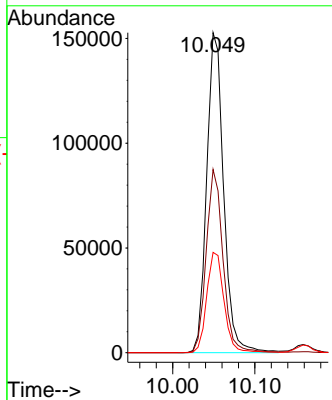
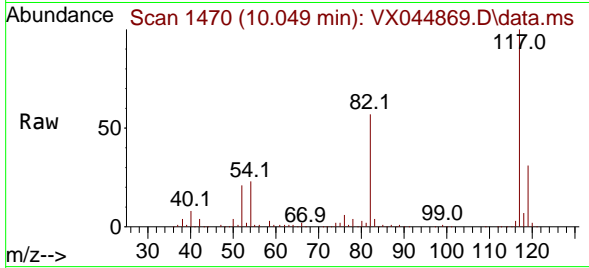




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.049 min Scan# 1470  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

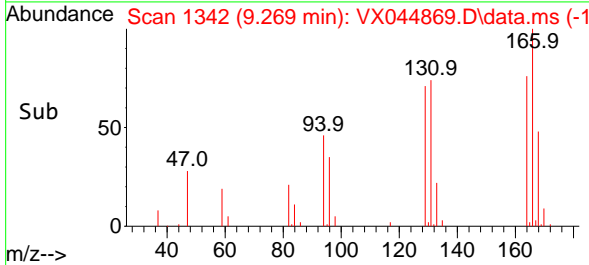
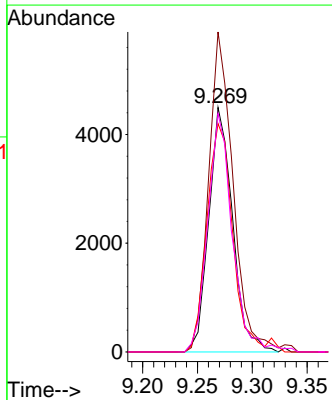
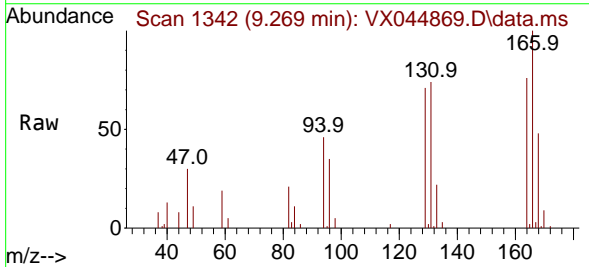
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

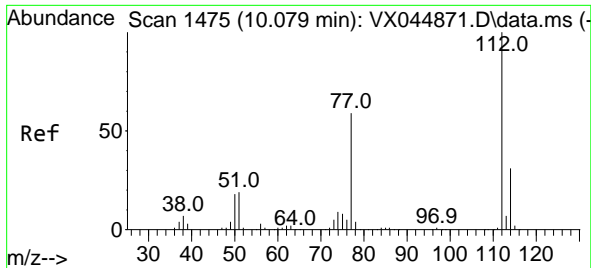
Tgt Ion	Resp	Lower	Upper
117	218625		
82	57.3	47.5	71.3
119	31.4	25.4	38.0



#64  
 Tetrachloroethene  
 Concen: 4.934 ug/l  
 RT: 9.269 min Scan# 1342  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion	Resp	Lower	Upper
164	6803		
166	130.9	100.4	150.6
129	93.4	79.9	119.9
131	97.5	75.9	113.9

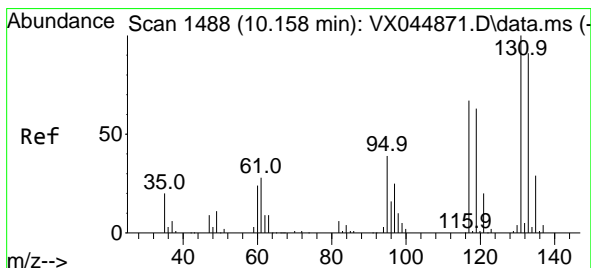
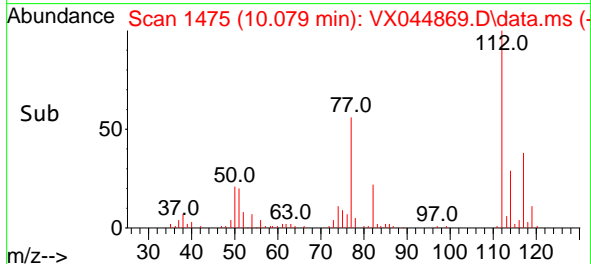
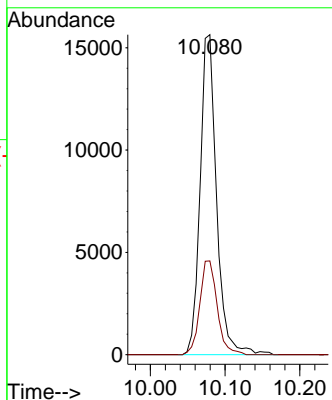
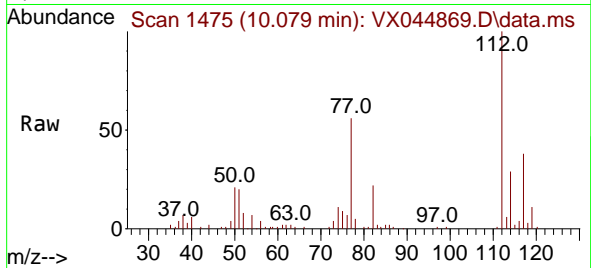




#65  
 Chlorobenzene  
 Concen: 5.090 ug/l  
 RT: 10.079 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

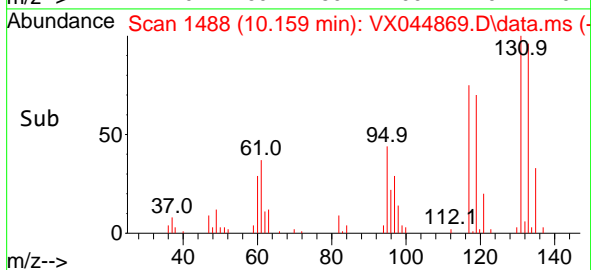
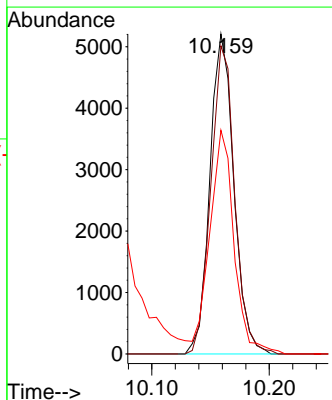
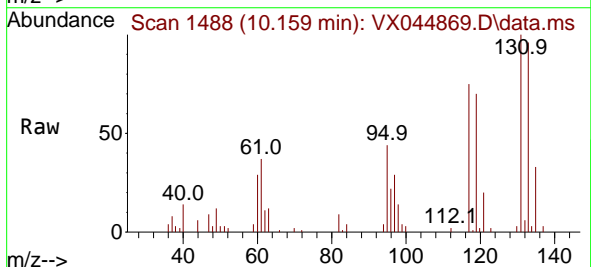
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

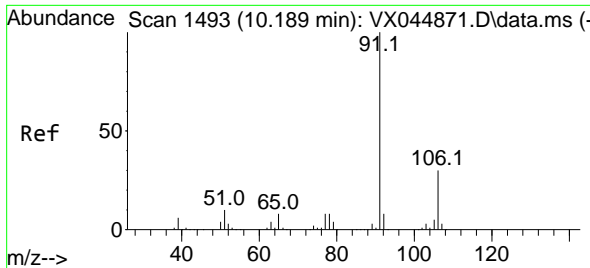
Tgt Ion:112 Resp: 23903  
 Ion Ratio Lower Upper  
 112 100  
 114 29.3 25.0 37.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 4.883 ug/l  
 RT: 10.159 min Scan# 1488  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion:131 Resp: 7380  
 Ion Ratio Lower Upper  
 131 100  
 133 96.2 47.1 141.3  
 119 70.5 33.6 100.6

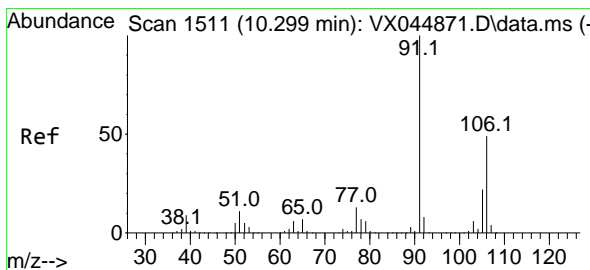
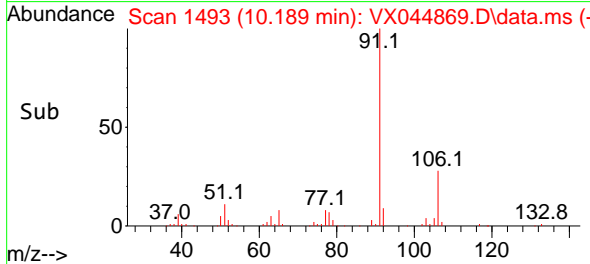
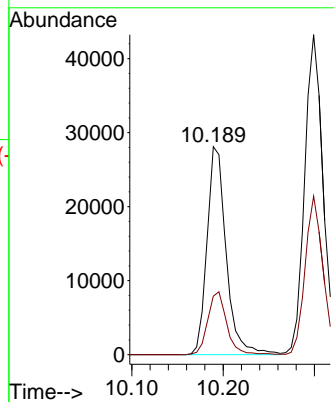
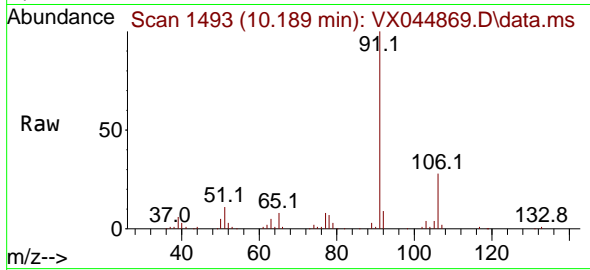




#67  
 Ethyl Benzene  
 Concen: 4.941 ug/l  
 RT: 10.189 min Scan# 1493  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

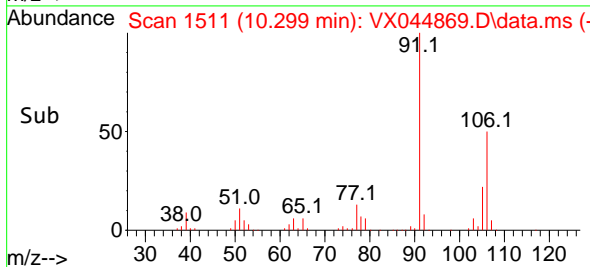
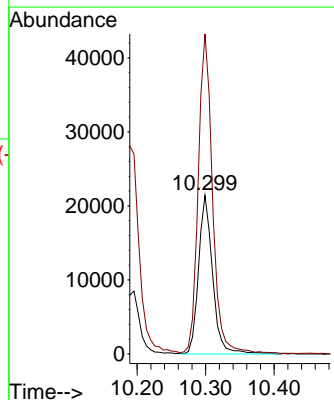
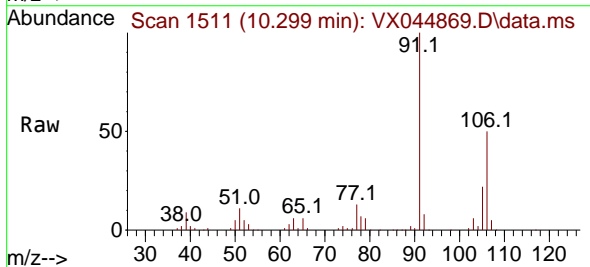
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

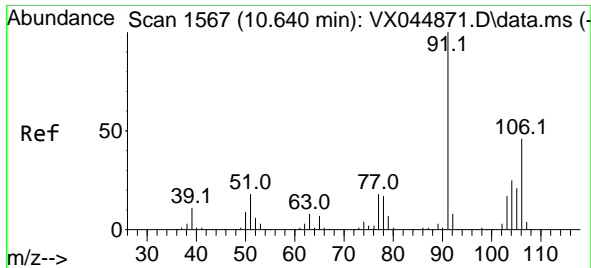
Tgt Ion: 91 Resp: 40945  
 Ion Ratio Lower Upper  
 91 100  
 106 28.1 23.9 35.9



#68  
 m/p-Xylenes  
 Concen: 10.019 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 106 Resp: 30627  
 Ion Ratio Lower Upper  
 106 100  
 91 204.6 164.3 246.5

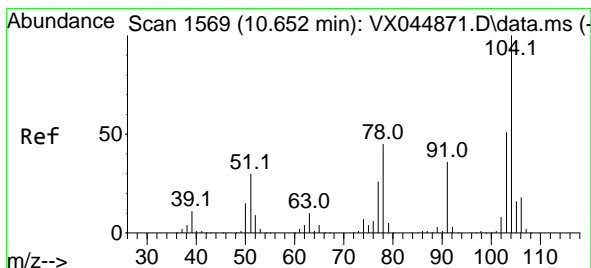
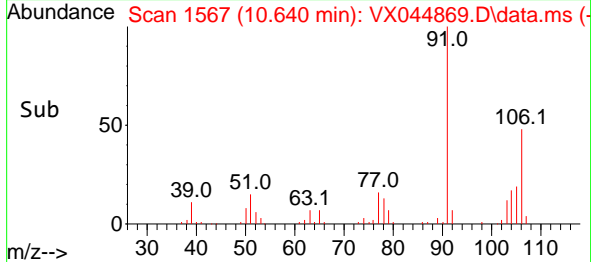
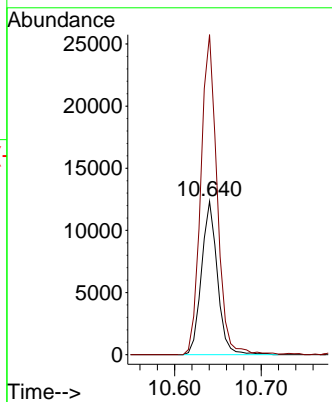
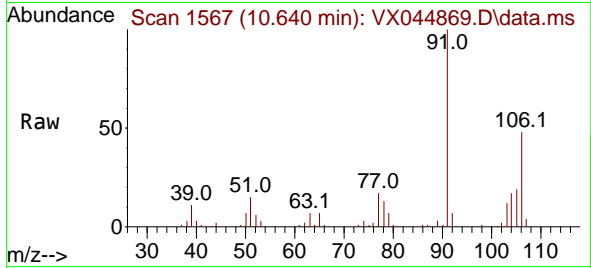




#69  
 o-Xylene  
 Concen: 5.139 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

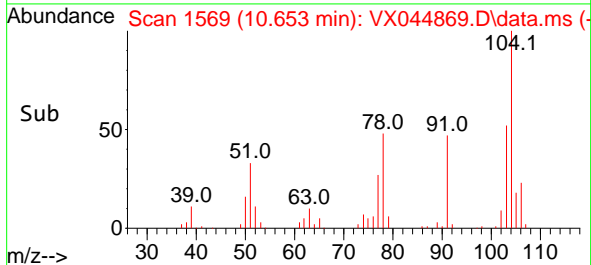
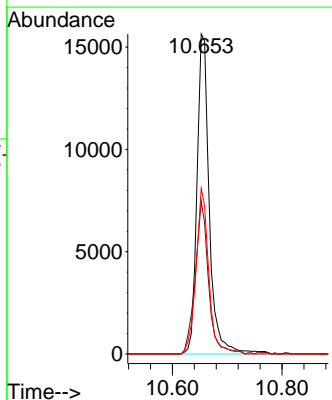
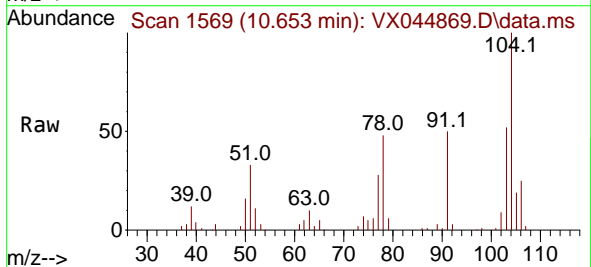
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

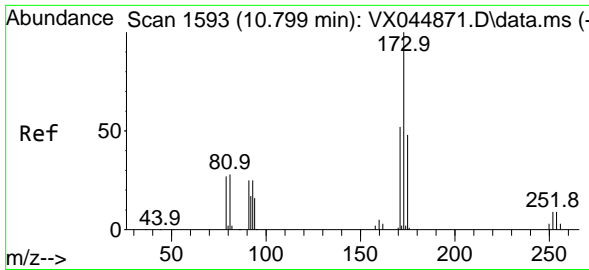
Tgt Ion:106 Resp: 15761  
 Ion Ratio Lower Upper  
 106 100  
 91 213.9 108.5 325.5



#70  
 Styrene  
 Concen: 4.973 ug/l  
 RT: 10.653 min Scan# 1569  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

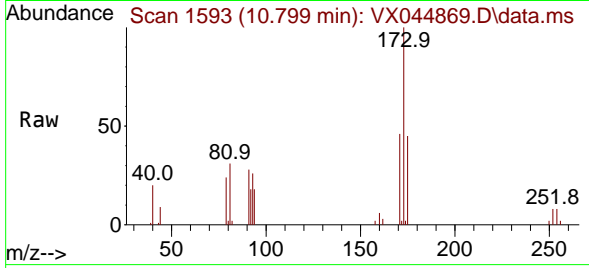
Tgt Ion:104 Resp: 24576  
 Ion Ratio Lower Upper  
 104 100  
 78 51.3 40.5 60.7  
 103 53.4 43.6 65.4



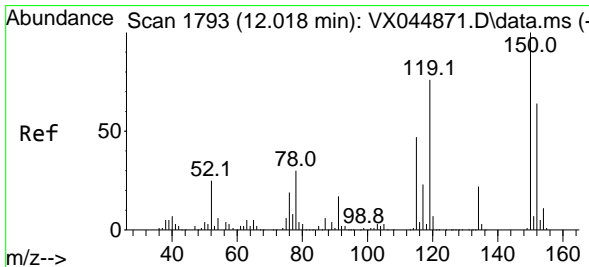
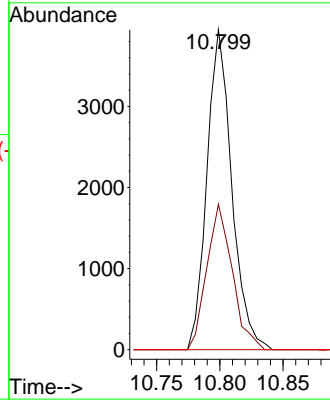
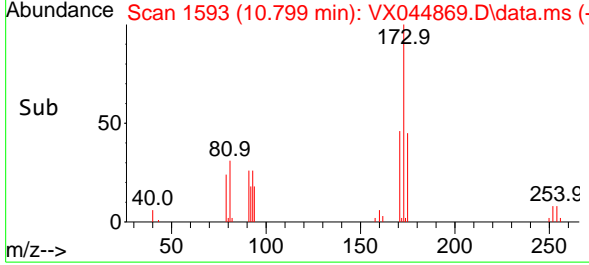


#71  
 Bromoform  
 Concen: 4.779 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

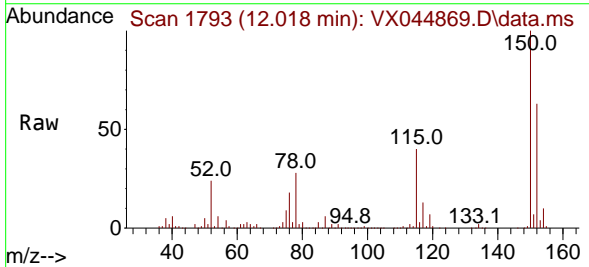
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



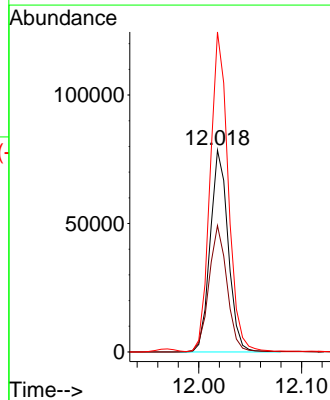
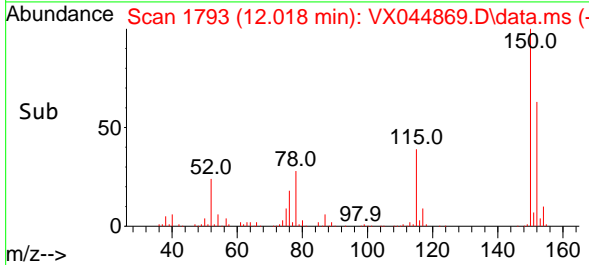
Tgt Ion:173 Resp: 5391  
 Ion Ratio Lower Upper  
 173 100  
 175 46.6 24.3 72.8  
 254 0.0 0.0 0.0



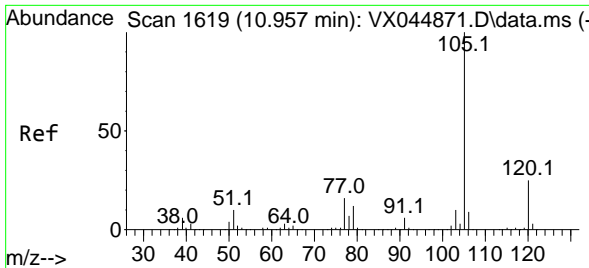
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 1793  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion:152 Resp: 95494  
 Ion Ratio Lower Upper  
 152 100  
 115 63.3 43.4 130.1  
 150 159.0 0.0 350.4





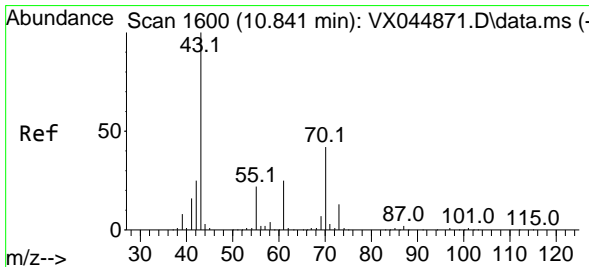
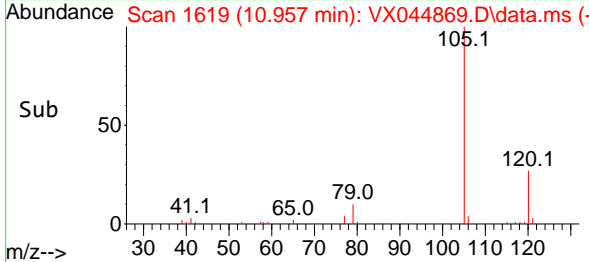
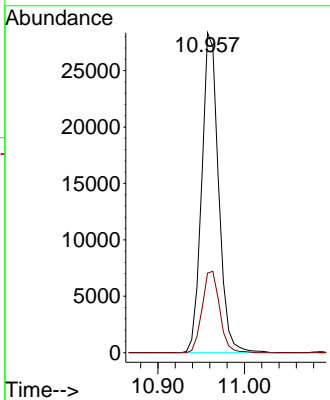
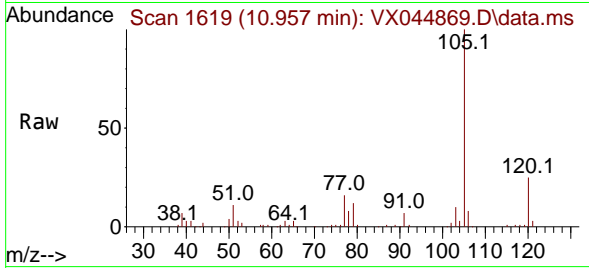


#73  
 Isopropylbenzene  
 Concen: 4.983 ug/l  
 RT: 10.957 min Scan# 1619  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

Tgt Ion: 105 Resp: 38315

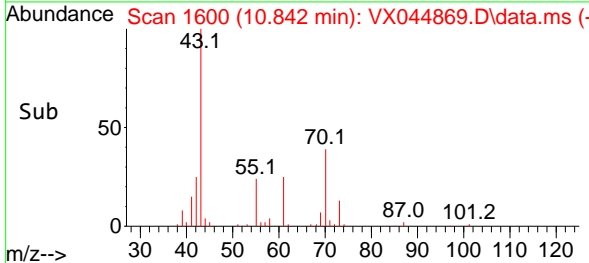
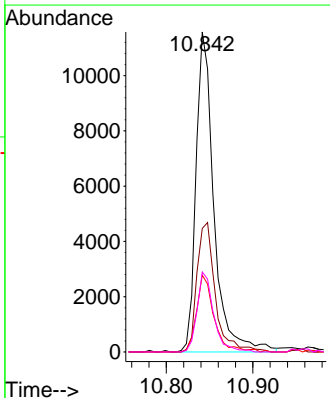
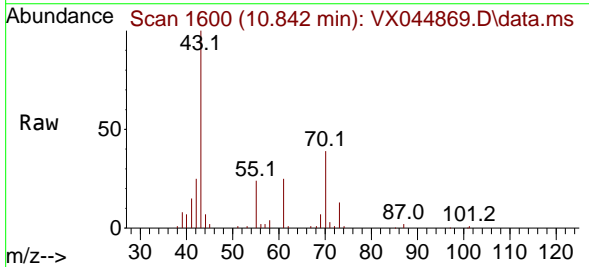
Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.5

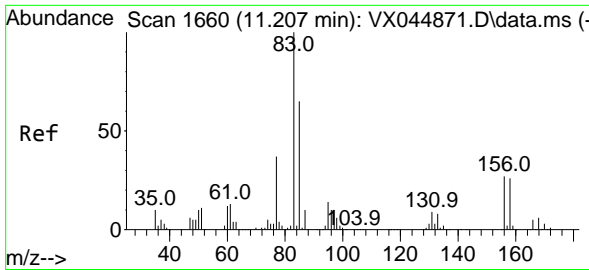


#74  
 N-ethyl acetate  
 Concen: 4.786 ug/l  
 RT: 10.842 min Scan# 1600  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 43 Resp: 16653

Ion	Ratio	Lower	Upper
43	100		
70	41.5	33.7	50.5
55	23.5	18.6	27.8
61	23.1	19.1	28.7

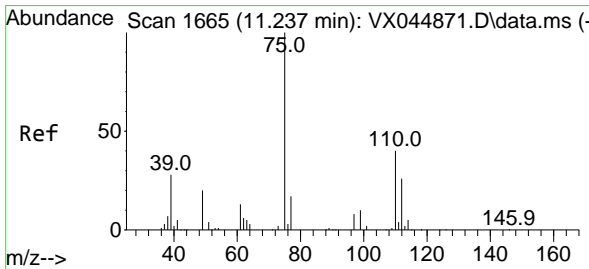
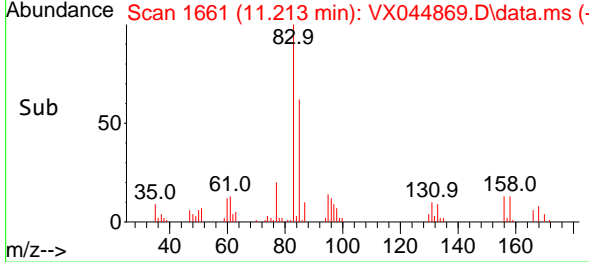
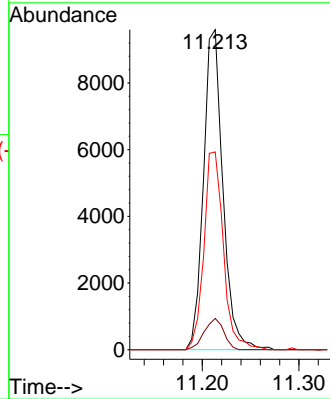
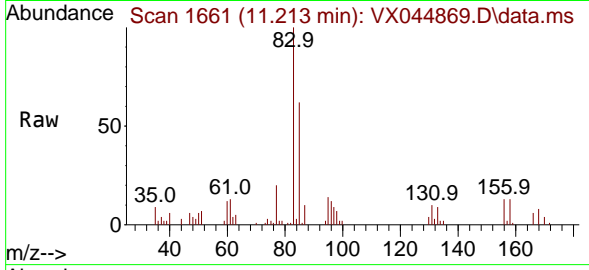




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 5.069 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

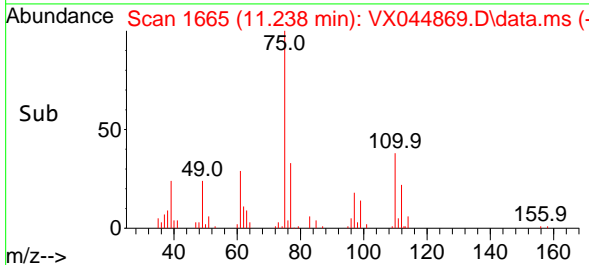
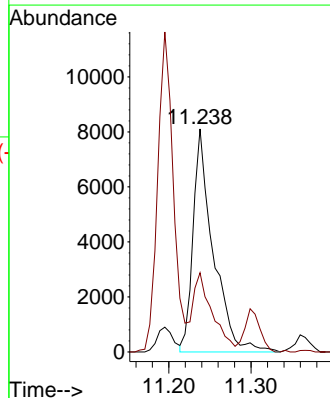
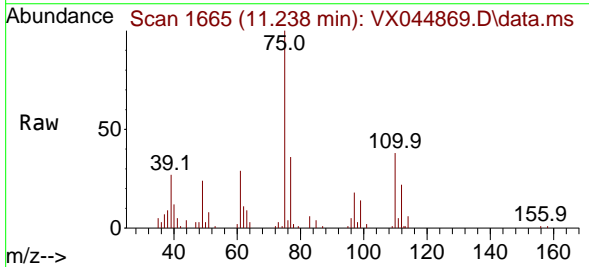
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

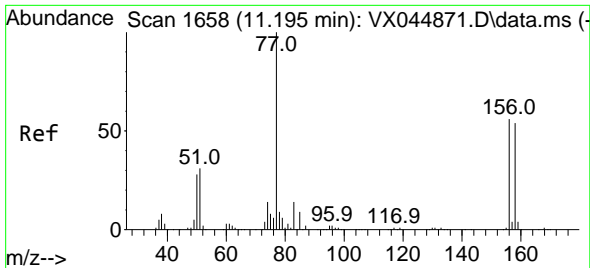
Tgt Ion	Resp	Lower	Upper
83	13394	100	
131	9.8	4.5	13.5
85	62.1	32.3	96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 6.498 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

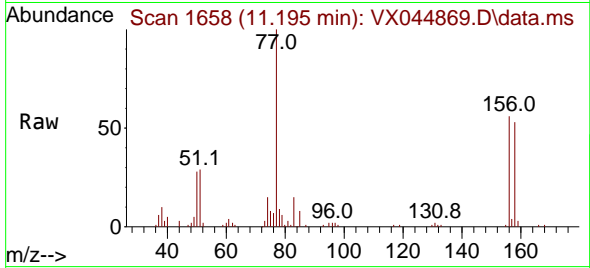
Tgt Ion	Resp	Lower	Upper
75	13757	100	
77	35.3	21.9	65.7



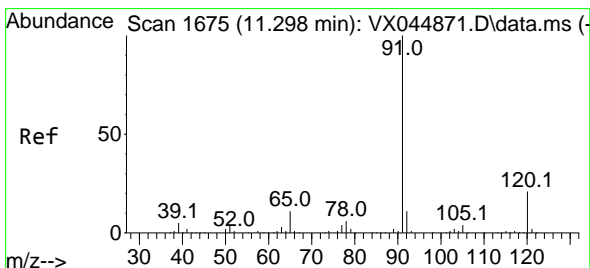
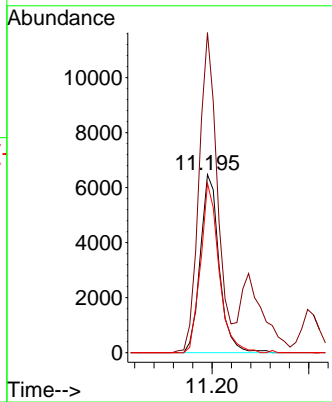
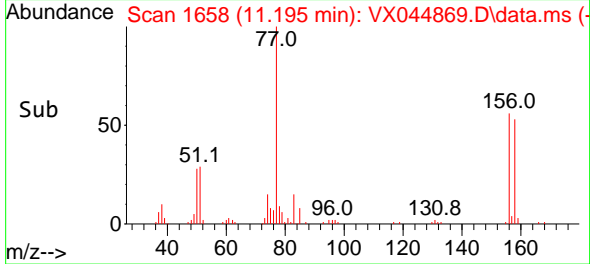


#77  
 Bromobenzene  
 Concen: 5.042 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

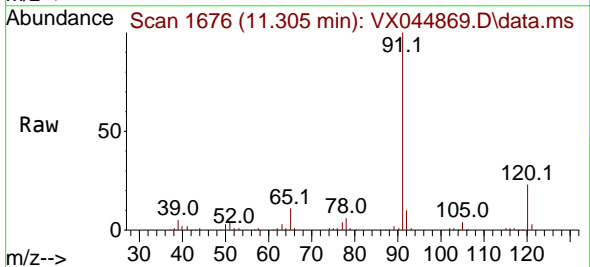
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



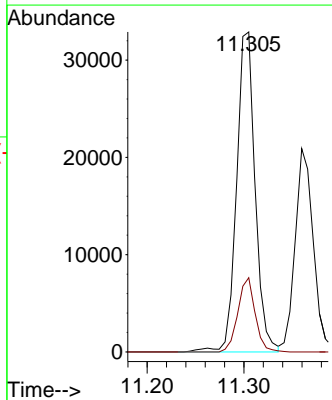
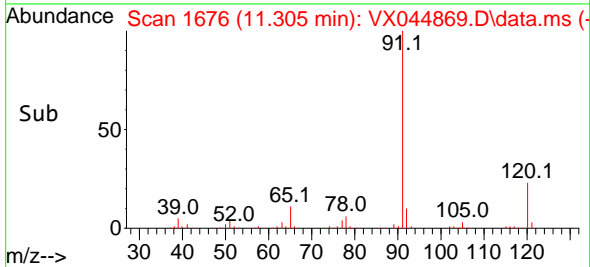
Tgt Ion:156 Resp: 8789  
 Ion Ratio Lower Upper  
 156 100  
 77 174.1 88.4 265.3  
 158 92.9 48.4 145.2

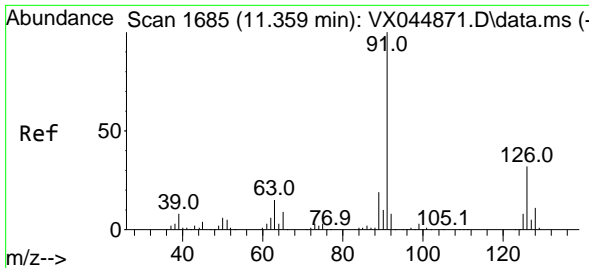


#78  
 n-propylbenzene  
 Concen: 4.949 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 91 Resp: 43923  
 Ion Ratio Lower Upper  
 91 100  
 120 21.6 11.1 33.3

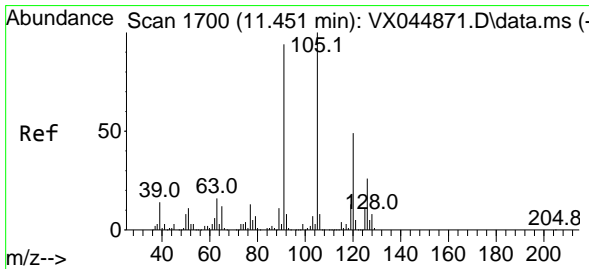
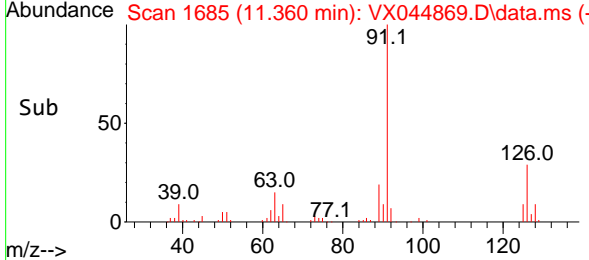
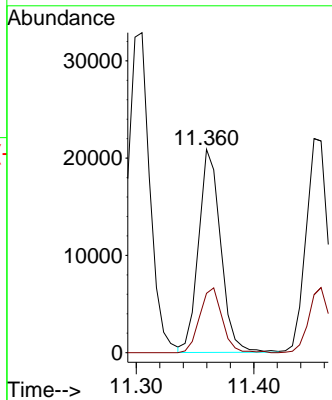
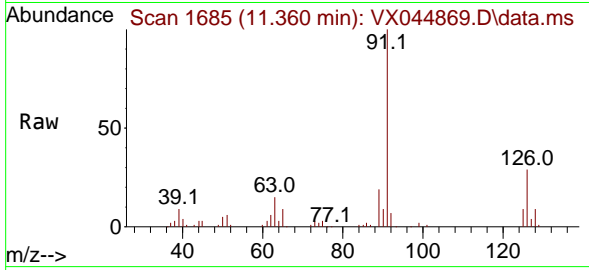




#79  
 2-Chlorotoluene  
 Concen: 5.007 ug/l  
 RT: 11.360 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

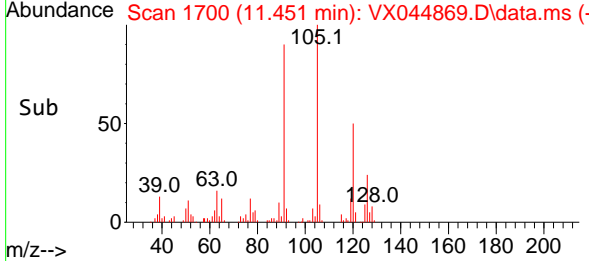
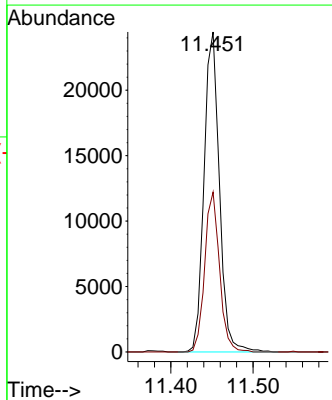
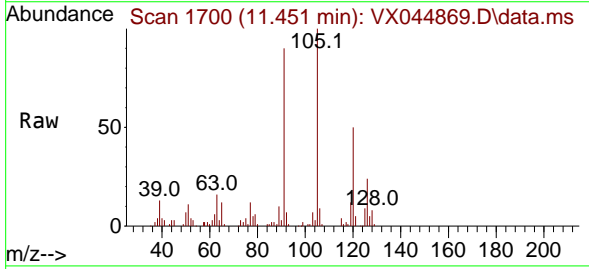
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

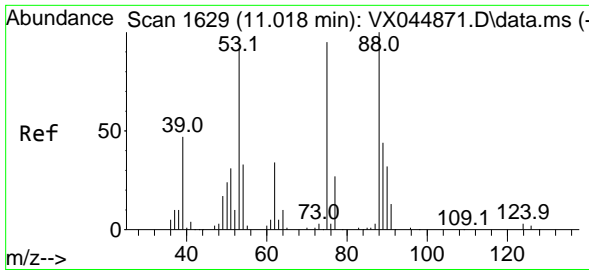
Tgt Ion: 91 Resp: 27311  
 Ion Ratio Lower Upper  
 91 100  
 126 32.4 16.2 48.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 5.090 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

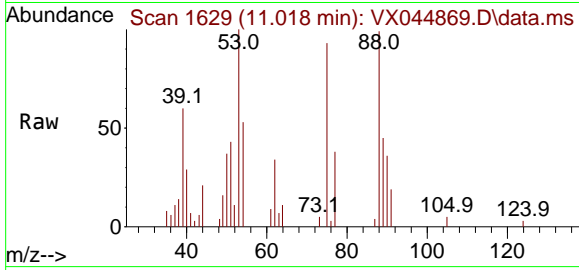
Tgt Ion: 105 Resp: 31761  
 Ion Ratio Lower Upper  
 105 100  
 120 48.1 24.0 72.0



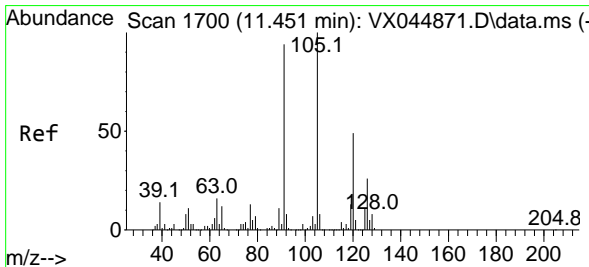
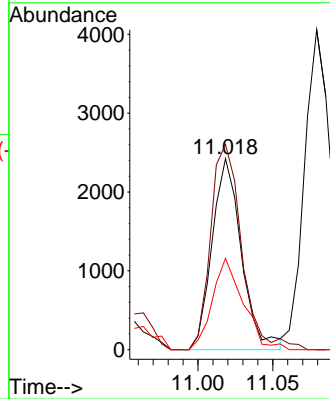
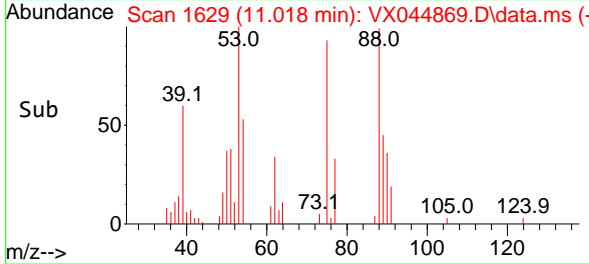


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.013 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

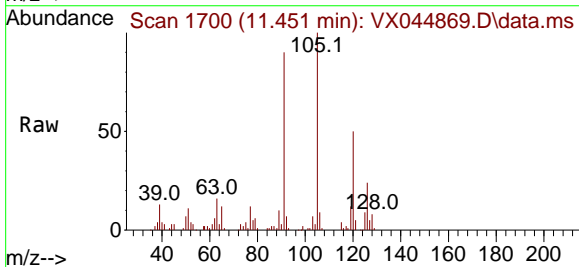
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



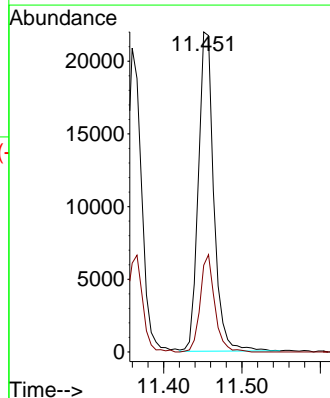
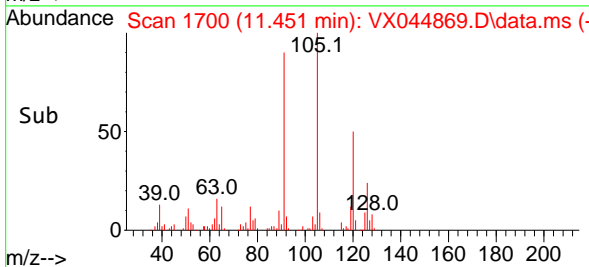
Tgt Ion: 75 Resp: 3303  
 Ion Ratio Lower Upper  
 75 100  
 53 113.7 78.0 117.0  
 89 50.2 36.6 54.8

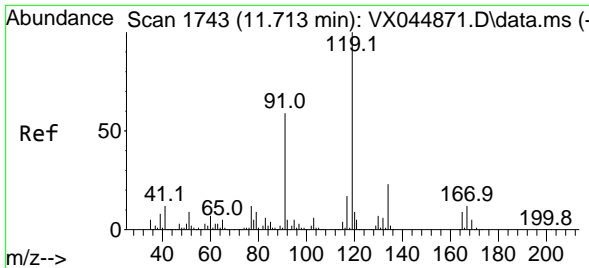


#82  
 4-Chlorotoluene  
 Concen: 4.994 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



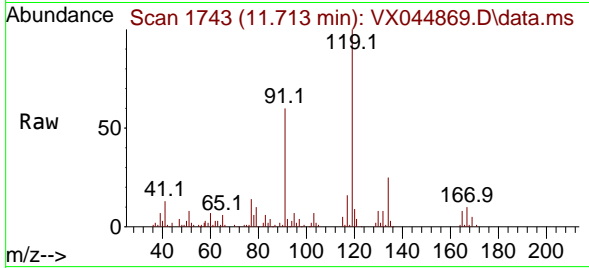
Tgt Ion: 91 Resp: 30138  
 Ion Ratio Lower Upper  
 91 100  
 126 28.7 14.2 42.6



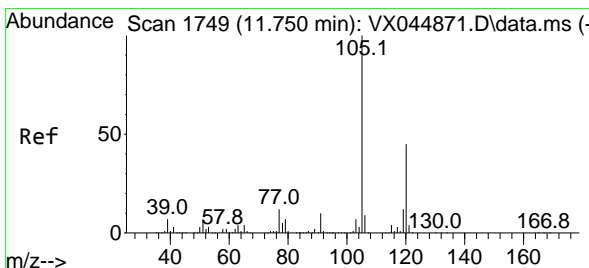
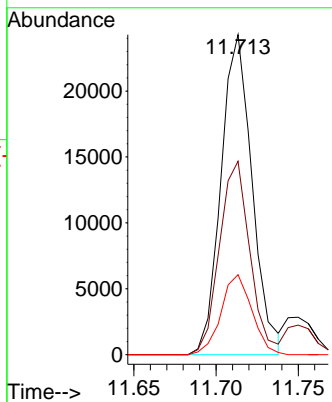
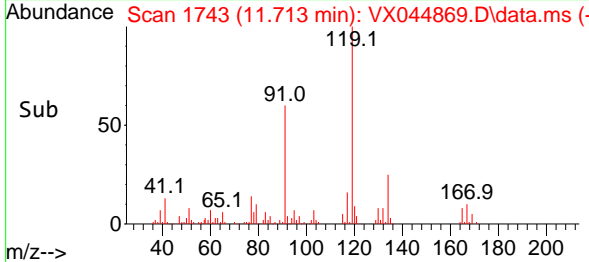


#83  
 tert-Butylbenzene  
 Concen: 5.068 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

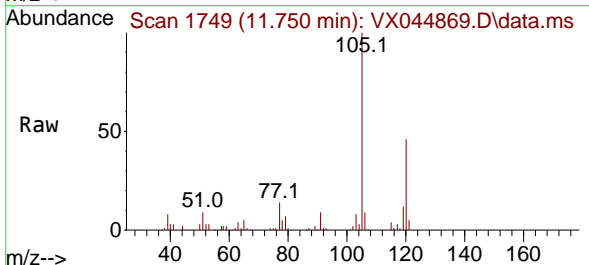
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



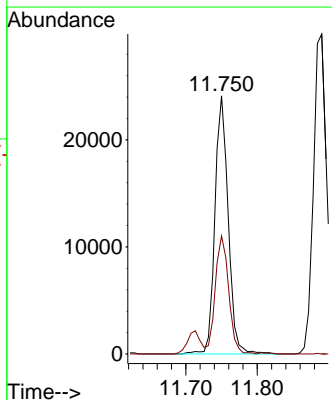
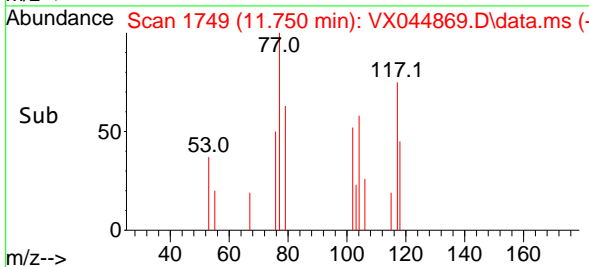
Tgt Ion:119 Resp: 31992  
 Ion Ratio Lower Upper  
 119 100  
 91 59.3 29.1 87.4  
 134 24.7 11.5 34.5

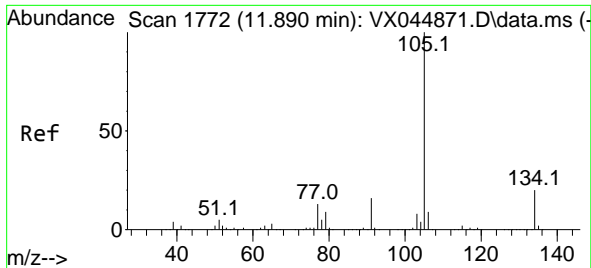


#84  
 1,2,4-Trimethylbenzene  
 Concen: 5.042 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion:105 Resp: 31053  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 22.4 67.0

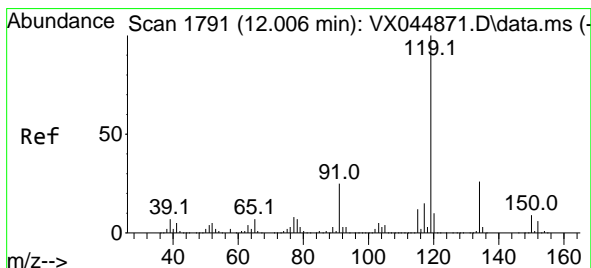
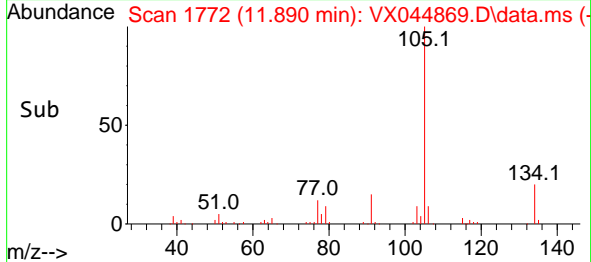
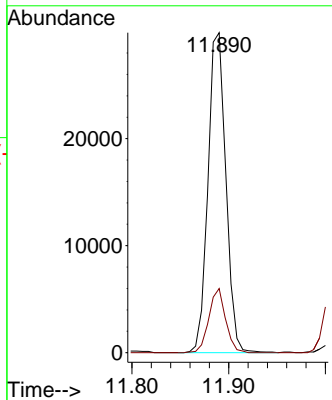
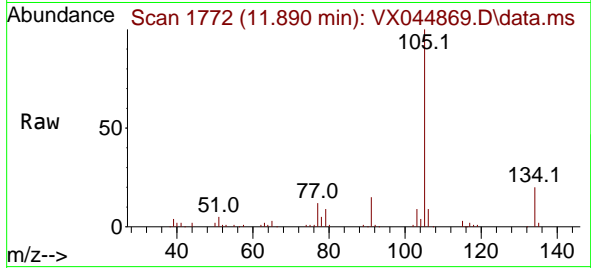




#85  
 sec-Butylbenzene  
 Concen: 4.917 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

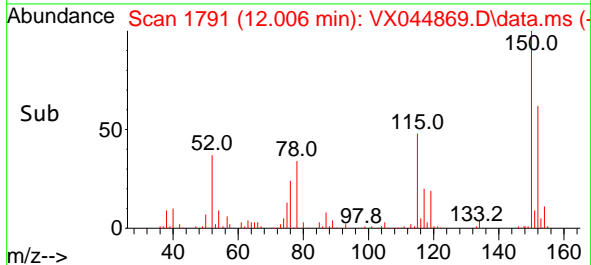
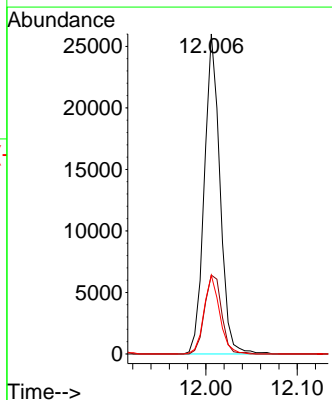
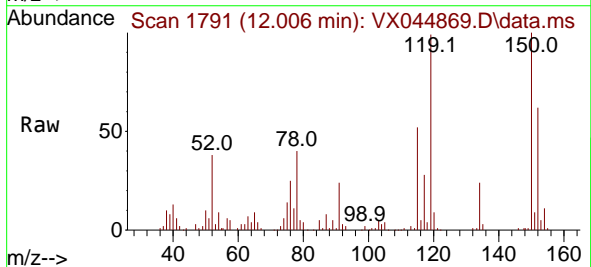
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

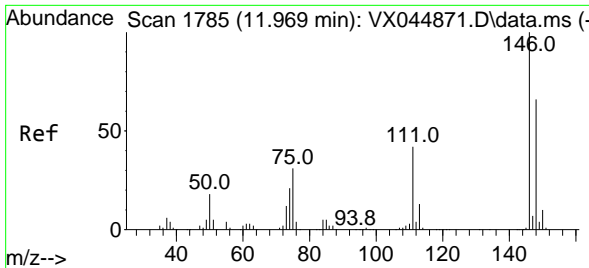
Tgt Ion:105 Resp: 38437  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 4.905 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

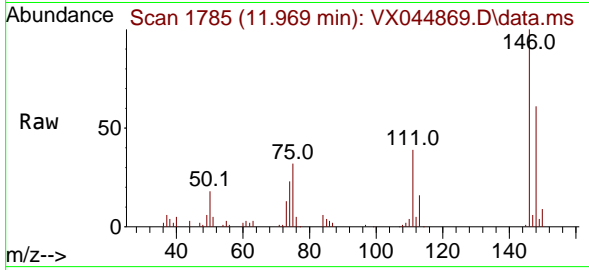
Tgt Ion:119 Resp: 30835  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.0 38.9  
 91 24.6 12.1 36.3



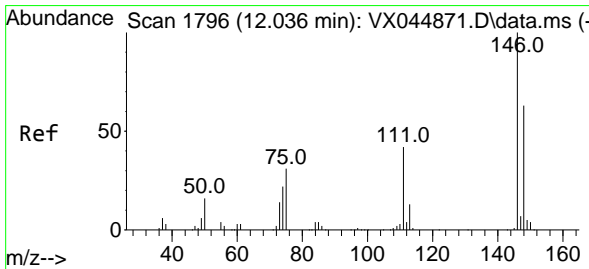
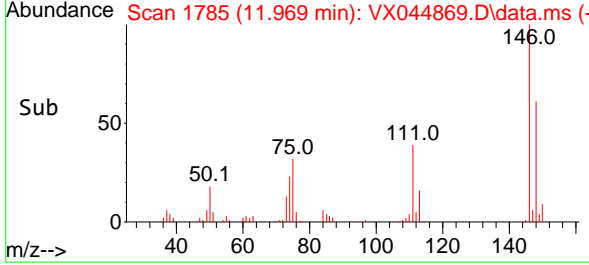
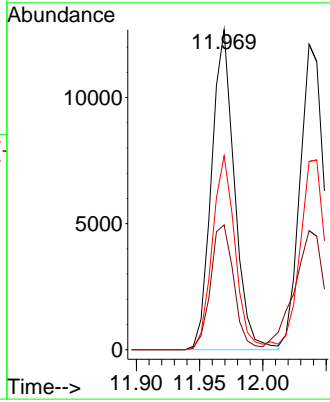


#87  
 1,3-Dichlorobenzene  
 Concen: 4.971 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

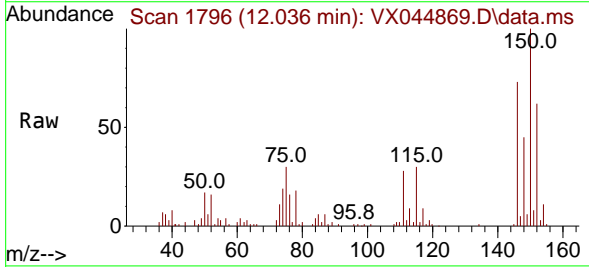
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



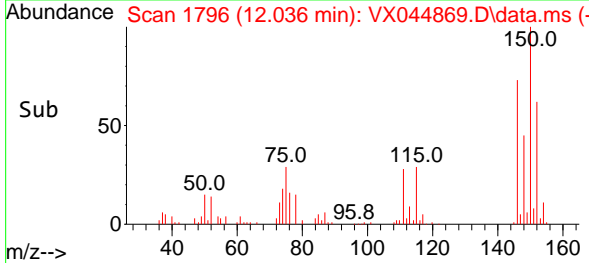
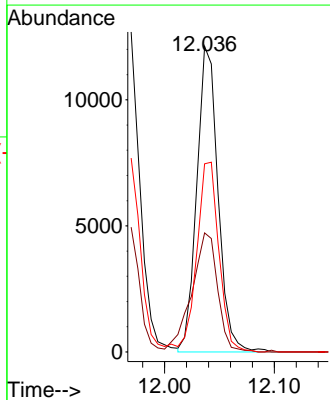
Tgt Ion:146 Resp: 15935  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 21.2 63.6  
 148 60.0 32.5 97.5



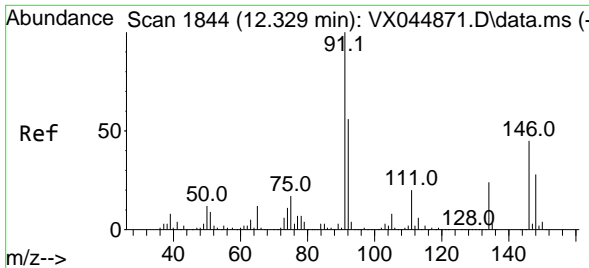
#88  
 1,4-Dichlorobenzene  
 Concen: 5.043 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion:146 Resp: 16347  
 Ion Ratio Lower Upper  
 146 100  
 111 47.4 20.4 61.3  
 148 65.3 32.0 96.0

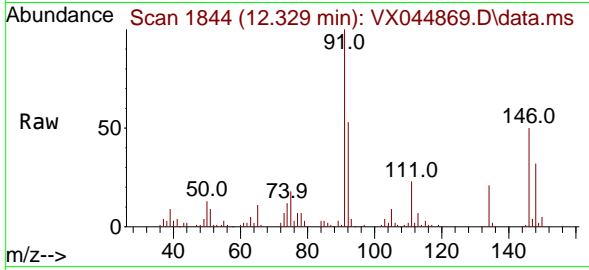






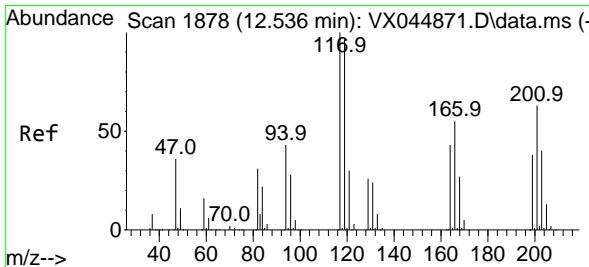
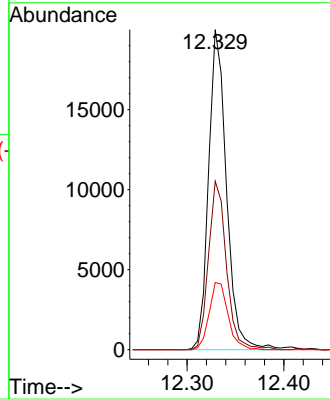
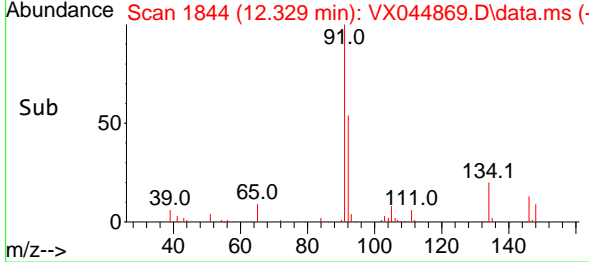
#89  
 n-Butylbenzene  
 Concen: 4.630 ug/l  
 RT: 12.329 min Scan# 1844  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

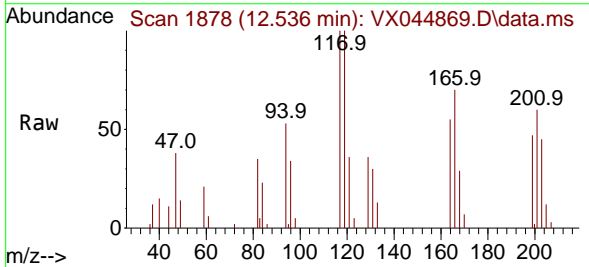


Tgt Ion: 91 Resp: 25747

Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.2	81.6
134	22.3	12.1	36.3

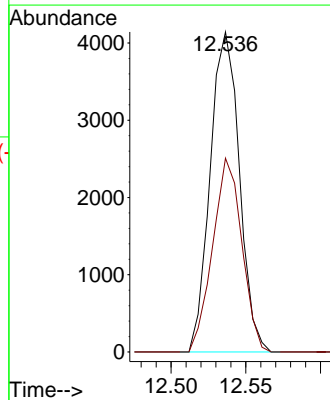
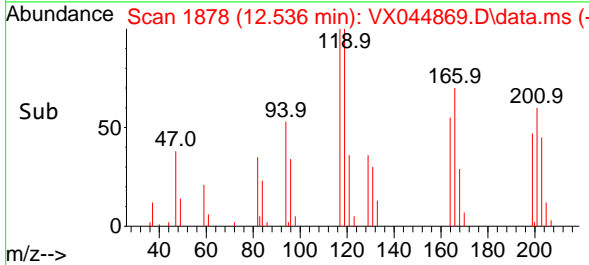


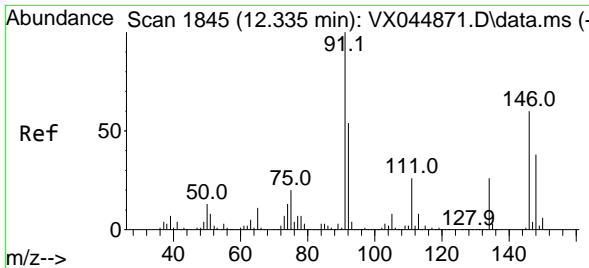
#90  
 Hexachloroethane  
 Concen: 4.775 ug/l  
 RT: 12.536 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 117 Resp: 5620

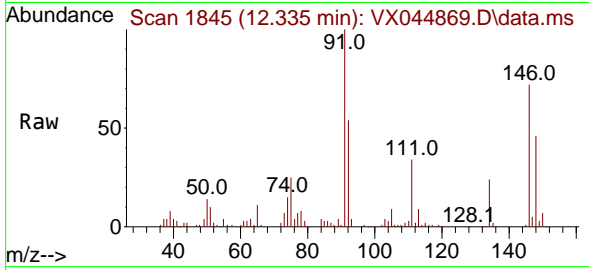
Ion	Ratio	Lower	Upper
117	100		
201	60.6	32.5	97.5



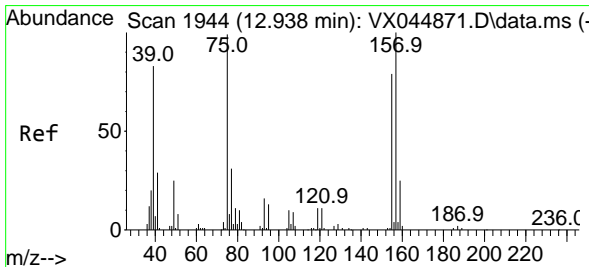
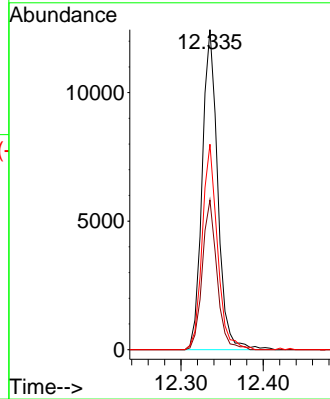
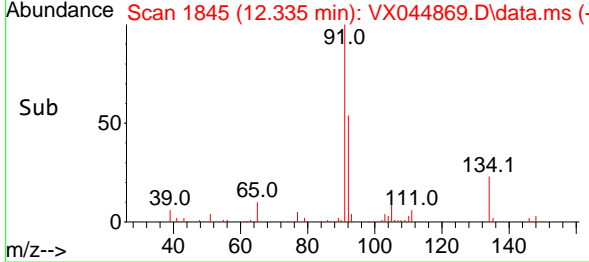


#91  
 1,2-Dichlorobenzene  
 Concen: 5.193 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

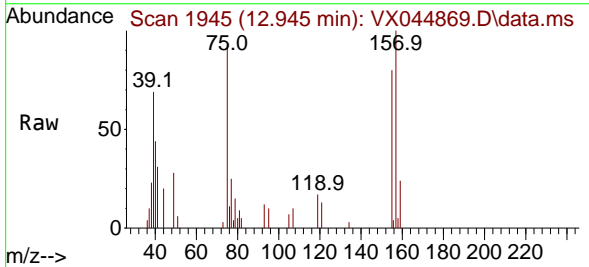
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



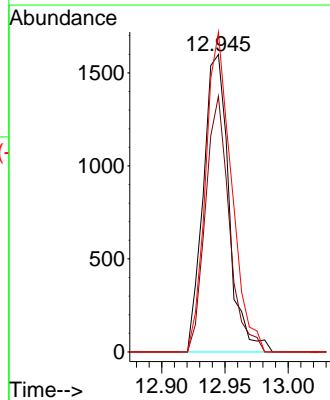
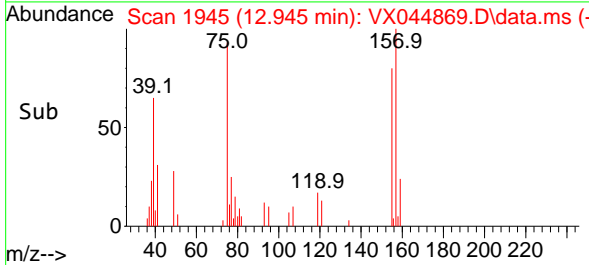
Tgt Ion:146 Resp: 16362  
 Ion Ratio Lower Upper  
 146 100  
 111 44.3 21.8 65.4  
 148 62.7 31.9 95.9

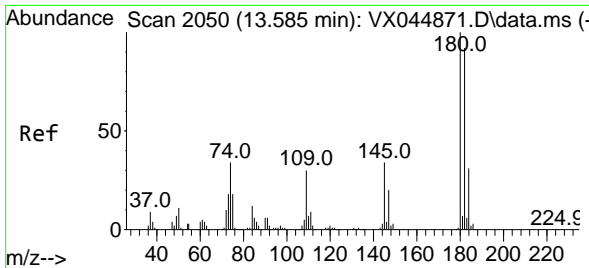


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 4.674 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion: 75 Resp: 2254  
 Ion Ratio Lower Upper  
 75 100  
 155 80.0 40.5 121.4  
 157 108.1 51.4 154.3

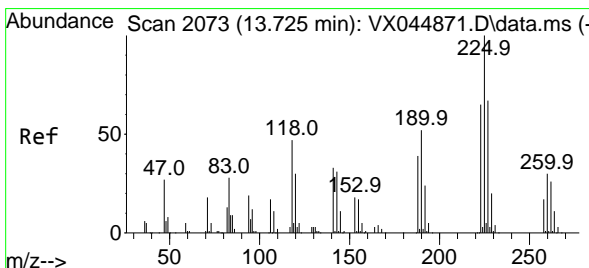
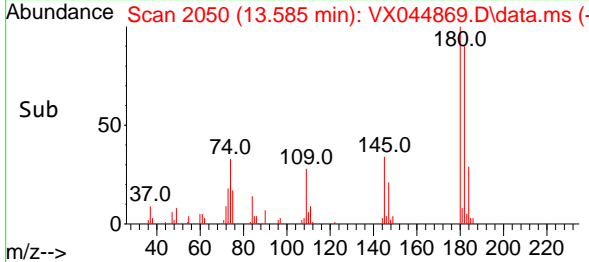
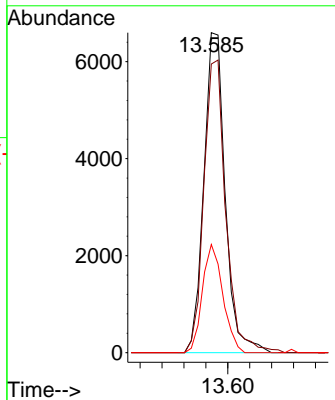
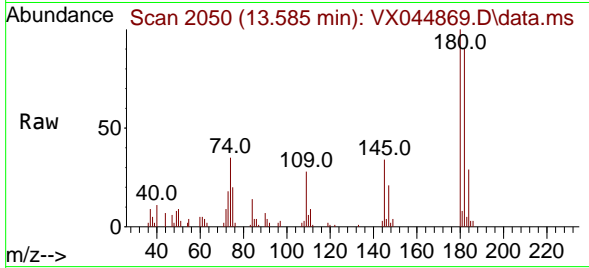




#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.680 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

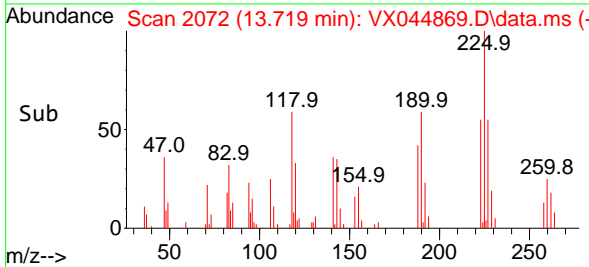
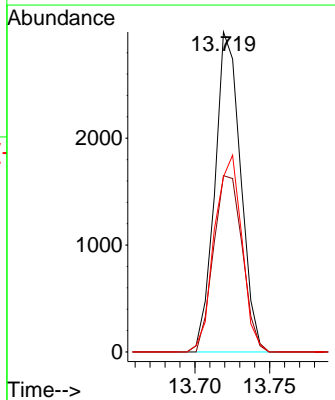
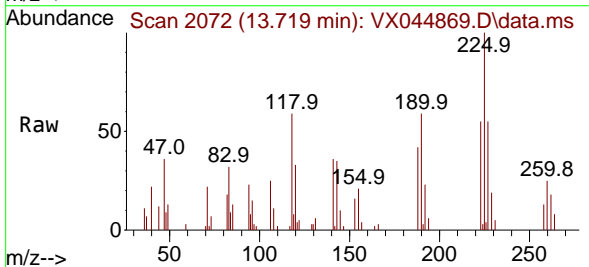
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005

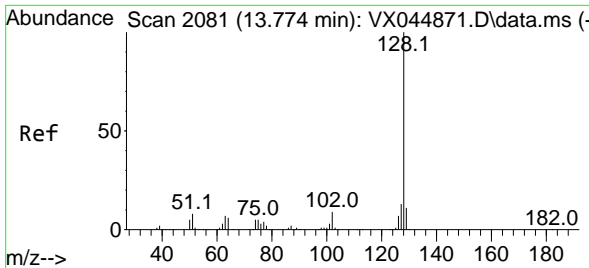
Tgt Ion	Resp	Lower	Upper
180	8923	100	100
182	93.9	47.6	142.8
145	32.3	16.4	49.1



#94  
 Hexachlorobutadiene  
 Concen: 4.750 ug/l  
 RT: 13.719 min Scan# 2072  
 Delta R.T. -0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

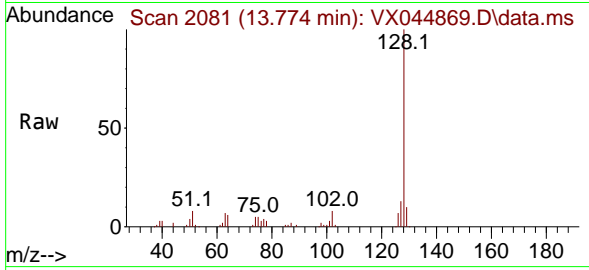
Tgt Ion	Resp	Lower	Upper
225	3595	100	100
223	61.5	31.4	94.2
227	65.1	32.3	96.8



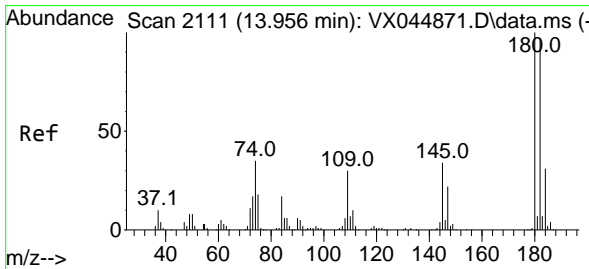
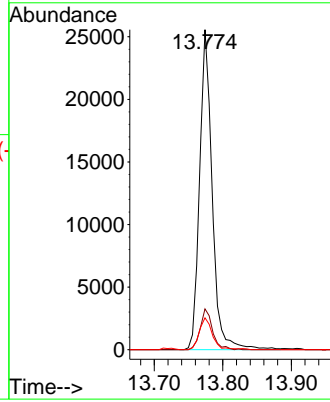
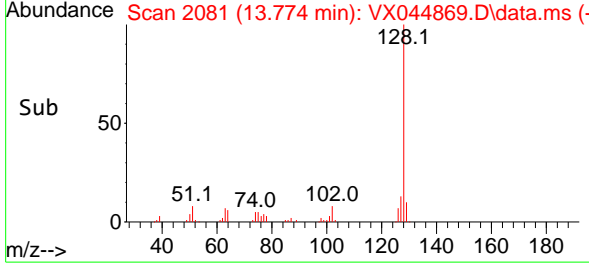


#95  
 Naphthalene  
 Concen: 4.756 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

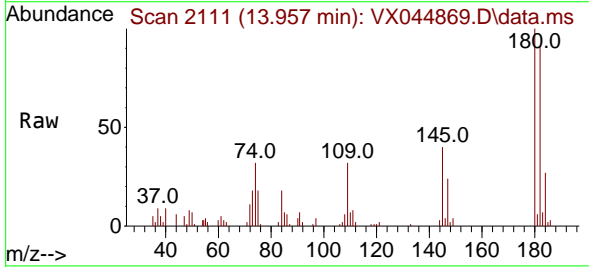
Instrument : MSVOA\_X  
 ClientSampleId : VSTDIC005



Tgt Ion:128 Resp: 32776  
 Ion Ratio Lower Upper  
 128 100  
 127 12.4 10.1 15.1  
 129 10.3 8.9 13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.733 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



Tgt Ion:180 Resp: 9093  
 Ion Ratio Lower Upper  
 180 100  
 182 93.4 47.9 143.6  
 145 35.0 17.1 51.3

