

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101425\  
 Data File : VX048163.D  
 Acq On : 14 Oct 2025 14:11  
 Operator : JC/MD  
 Sample : VX1014MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 15 02:44:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	123544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	218821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	215188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	95130	48.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.760%
35) Dibromofluoromethane	5.373	113	74355	50.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	8.635	98	244710	48.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.061	95	99584	51.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	25737	20.118	ug/l	99
3) Chloromethane	1.307	50	33083	19.676	ug/l	99
4) Vinyl Chloride	1.380	62	33628	20.432	ug/l	100
5) Bromomethane	1.618	94	24429	23.407	ug/l	95
6) Chloroethane	1.697	64	22075	20.067	ug/l	99
7) Trichlorofluoromethane	1.898	101	50254	20.564	ug/l	99
8) Diethyl Ether	2.136	74	18744	18.750	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	29998	20.993	ug/l	95
10) Methyl Iodide	2.459	142	32101	14.404	ug/l	97
11) Tert butyl alcohol	2.947	59	18270	83.418	ug/l	97
12) 1,1-Dichloroethene	2.325	96	29764	20.278	ug/l	93
13) Acrolein	2.239	56	16411	81.312	ug/l	93
14) Allyl chloride	2.666	41	54353	17.945	ug/l	98
15) Acrylonitrile	3.062	53	77126	95.070	ug/l	99
16) Acetone	2.373	43	67790	79.282	ug/l	96
17) Carbon Disulfide	2.520	76	91643	22.806	ug/l	99
18) Methyl Acetate	2.703	43	32921	17.300	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	98957	18.468	ug/l	100
20) Methylene Chloride	2.794	84	36099	19.945	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	32783	20.745	ug/l	100
22) Diisopropyl ether	3.757	45	114596	19.522	ug/l	100
23) Vinyl Acetate	3.721	43	422550	89.940	ug/l	99
24) 1,1-Dichloroethane	3.611	63	63358	20.307	ug/l	99
25) 2-Butanone	4.544	43	92213	86.458	ug/l	95
26) 2,2-Dichloropropane	4.477	77	48727	18.788	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	38388	19.835	ug/l	98
28) Bromochloromethane	4.885	49	29264	21.484	ug/l	100
29) Tetrahydrofuran	4.989	42	57161	89.089	ug/l	99
30) Chloroform	5.086	83	65756	20.856	ug/l	98
31) Cyclohexane	5.458	56	50100	19.280	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	55242	20.657	ug/l	98
36) 1,1-Dichloropropene	5.684	75	40592	18.929	ug/l	97
37) Ethyl Acetate	4.702	43	38828	16.911	ug/l	99
38) Carbon Tetrachloride	5.672	117	49318	21.167	ug/l	99
39) Methylcyclohexane	7.367	83	46532	19.116	ug/l	93
40) Benzene	6.025	78	133523	20.501	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21902	18.477	ug/l	98
42) 1,2-Dichloroethane	6.074	62	49571	20.003	ug/l	98
43) Isopropyl Acetate	6.330	43	66469	17.651	ug/l	100
44) Trichloroethene	7.110	130	32865	20.871	ug/l	99
45) 1,2-Dichloropropane	7.415	63	33837	20.289	ug/l	98
46) Dibromomethane	7.574	93	25347	20.885	ug/l	99
47) Bromodichloromethane	7.805	83	53373	21.312	ug/l	97
48) Methyl methacrylate	7.684	41	33193	17.696	ug/l	98
49) 1,4-Dioxane	7.647	88	7262	383.094	ug/l	90
51) 4-Methyl-2-Pentanone	8.561	43	197271	94.485	ug/l	98
52) Toluene	8.702	92	83622	20.839	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	49544	19.395	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	53586	19.626	ug/l	95
55) 1,1,2-Trichloroethane	9.141	97	31806	20.556	ug/l	97
56) Ethyl methacrylate	9.104	69	44737	18.411	ug/l	97
57) 1,3-Dichloropropane	9.293	76	55683	20.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	96545	90.452	ug/l	100
59) 2-Hexanone	9.415	43	135668	90.475	ug/l	99
60) Dibromochloromethane	9.506	129	40026	22.451	ug/l	98
61) 1,2-Dibromoethane	9.598	107	33442	21.220	ug/l	99
64) Tetrachloroethene	9.256	164	29986	21.376	ug/l	99
65) Chlorobenzene	10.061	112	92790	18.981	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	33120	19.633	ug/l	97
67) Ethyl Benzene	10.177	91	157513	18.674	ug/l	97
68) m/p-Xylenes	10.287	106	117984	37.580	ug/l	98
69) o-Xylene	10.628	106	54802	18.047	ug/l	98
70) Styrene	10.640	104	98962	18.599	ug/l	98
71) Bromoform	10.787	173	26619	21.132	ug/l #	97
73) Isopropylbenzene	10.945	105	129165	14.951	ug/l	98
74) N-amyl acetate	10.829	43	57759	14.661	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	41175	15.753	ug/l	98
76) 1,2,3-Trichloropropane	11.226	75	46560	20.237	ug/l	91
77) Bromobenzene	11.183	156	35038	16.467	ug/l	92
78) n-propylbenzene	11.287	91	175152	17.151	ug/l	99
79) 2-Chlorotoluene	11.348	91	86967	13.904	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	107429	15.136	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11799	13.078	ug/l	97
82) 4-Chlorotoluene	11.439	91	110557	14.966	ug/l	98
83) tert-Butylbenzene	11.695	119	112167	15.438	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	117027	16.263	ug/l	99
85) sec-Butylbenzene	11.872	105	150485	17.437	ug/l	100
86) p-Isopropyltoluene	11.994	119	120614	16.508	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	68376	17.301	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	68777	16.956	ug/l	98
89) n-Butylbenzene	12.317	91	109468	16.192	ug/l	97
90) Hexachloroethane	12.518	117	23964	18.681	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	63437	16.848	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8101	15.308	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	36743	15.015	ug/l	98
94) Hexachlorobutadiene	13.707	225	13110	15.773	ug/l	97
95) Naphthalene	13.756	128	102877	13.806	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	35435	15.567	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

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Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

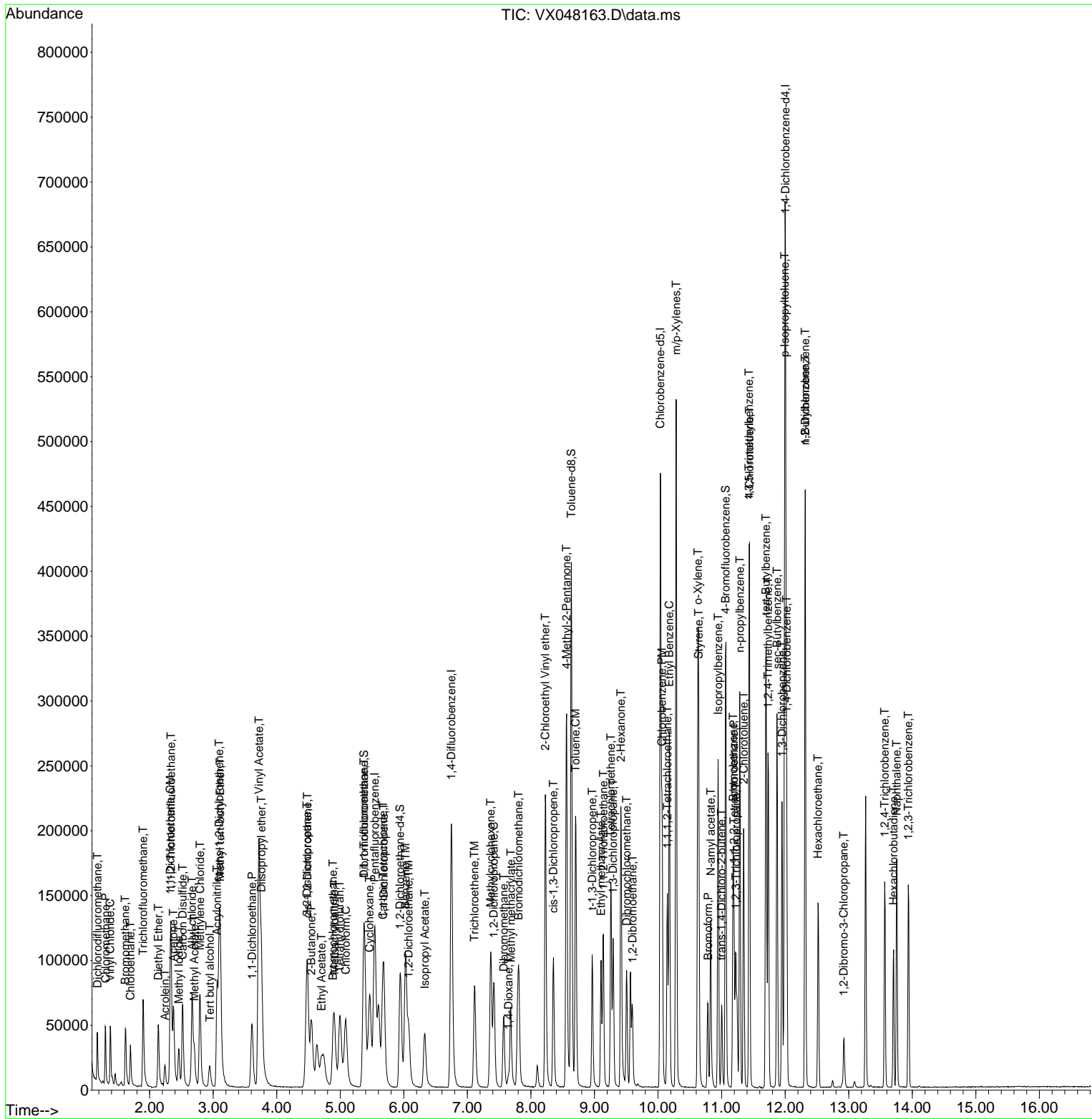
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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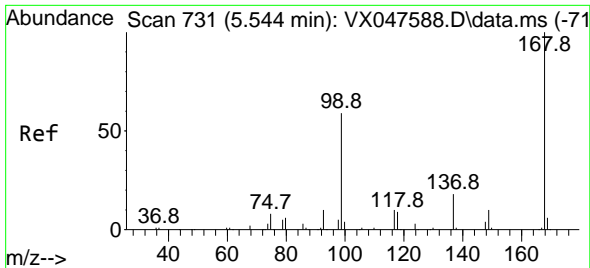
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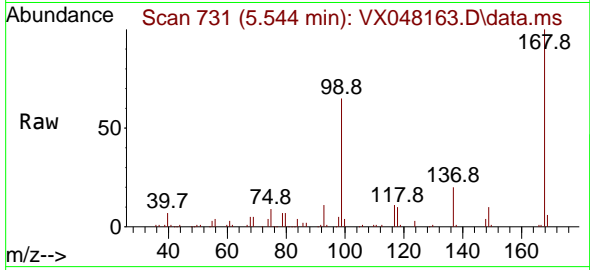
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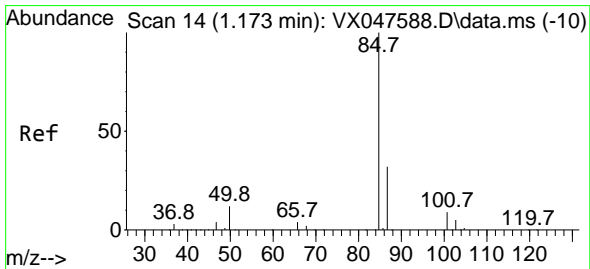
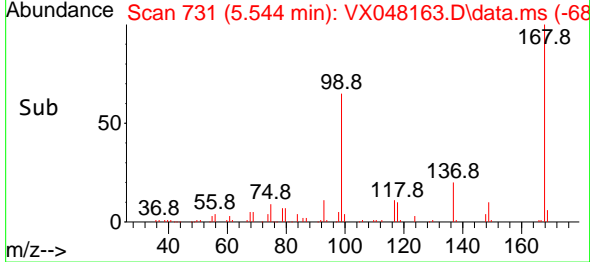
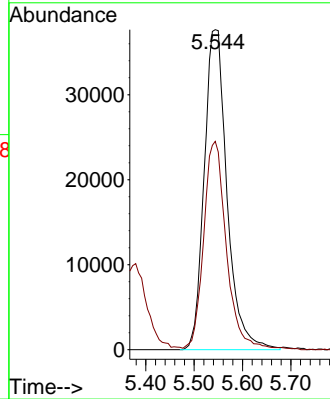


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.544 min Scan# 71  
 Delta R.T. -0.000 min  
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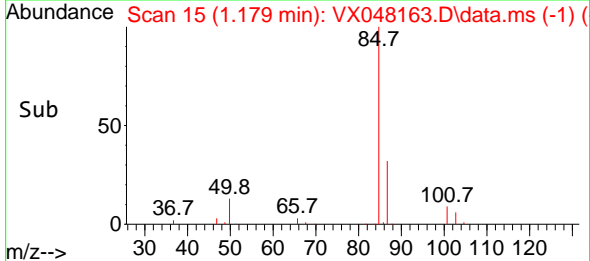
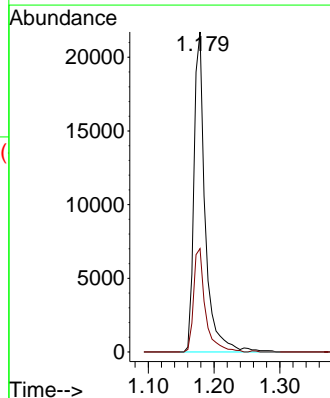
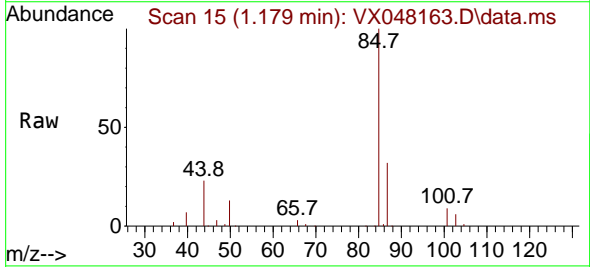


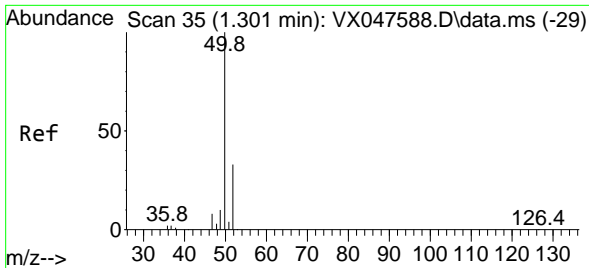
Tgt Ion:168 Resp: 123544  
 Ion Ratio Lower Upper  
 168 100  
 99 64.4 48.8 73.2



#2  
 Dichlorodifluoromethane  
 Concen: 20.118 ug/l  
 RT: 1.179 min Scan# 15  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 85 Resp: 25737  
 Ion Ratio Lower Upper  
 85 100  
 87 32.3 15.8 47.3

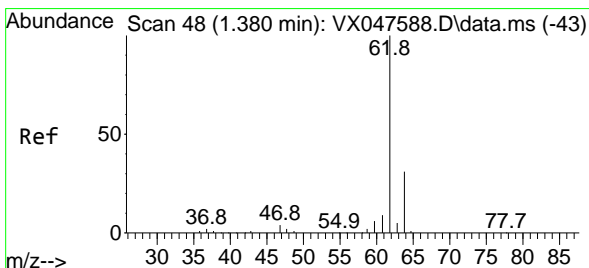
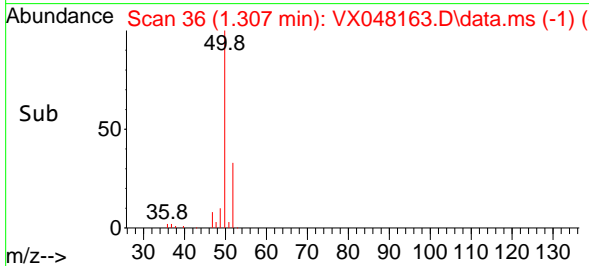
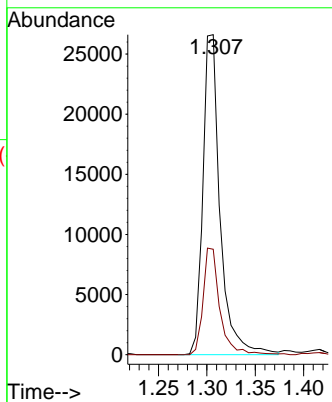
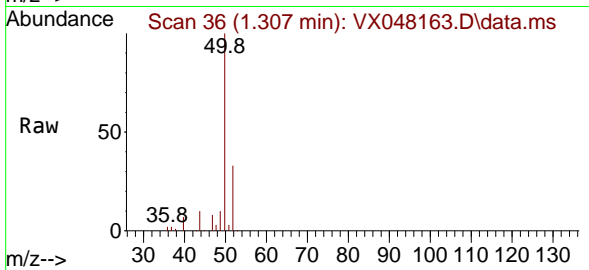




#3  
 Chloromethane  
 Concen: 19.676 ug/l  
 RT: 1.307 min Scan# 30  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

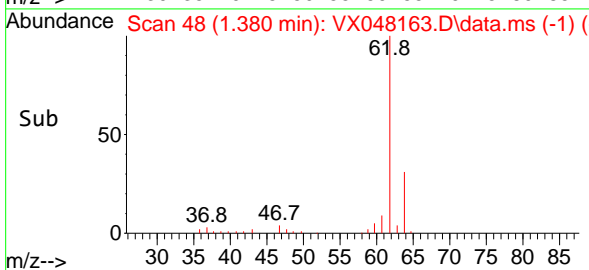
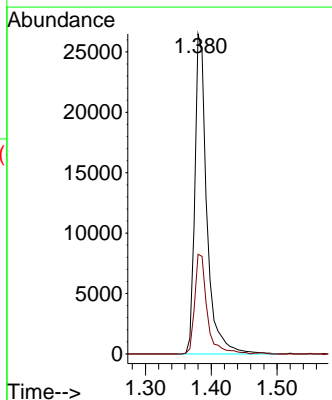
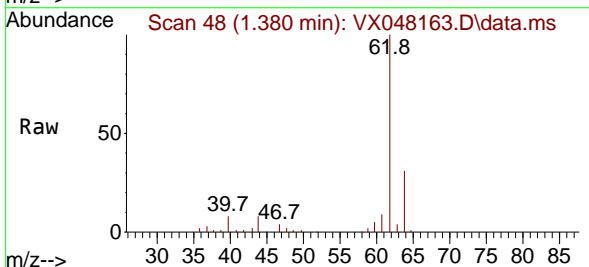
Instrument :  
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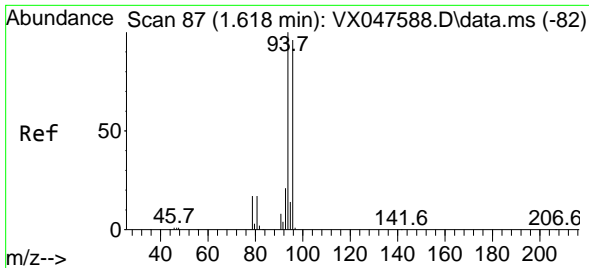
Tgt Ion: 50 Resp: 33083  
 Ion Ratio Lower Upper  
 50 100  
 52 32.9 26.1 39.1



#4  
 Vinyl Chloride  
 Concen: 20.432 ug/l  
 RT: 1.380 min Scan# 48  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

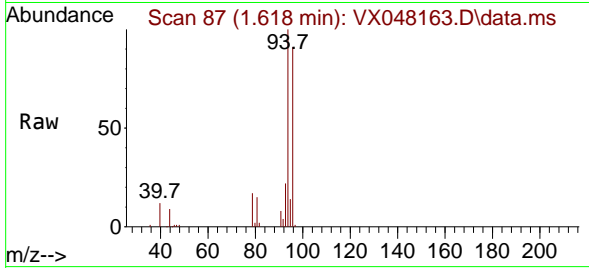
Tgt Ion: 62 Resp: 33628  
 Ion Ratio Lower Upper  
 62 100  
 64 31.1 24.9 37.3



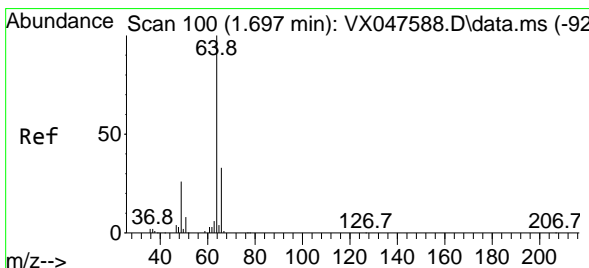
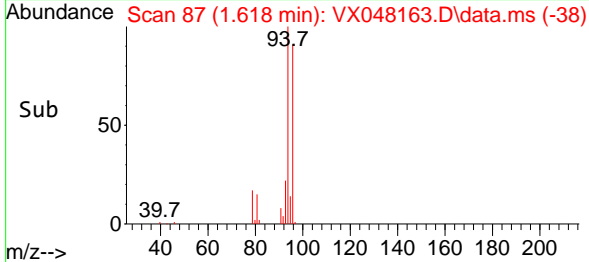
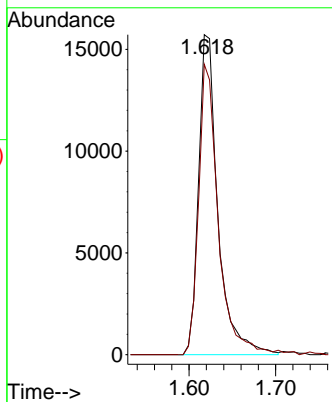


#5  
 Bromomethane  
 Concen: 23.407 ug/l  
 RT: 1.618 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
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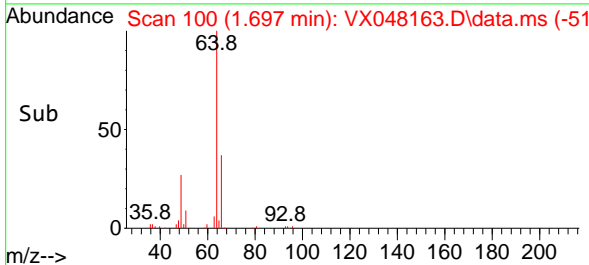
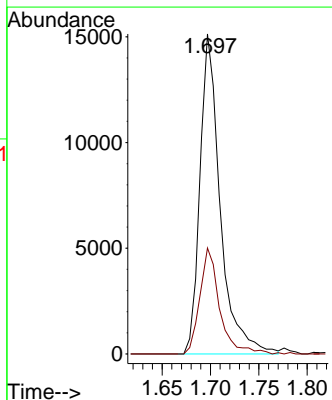
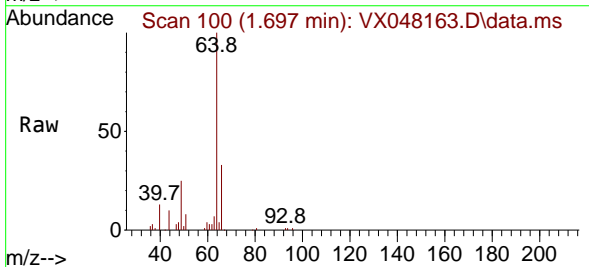


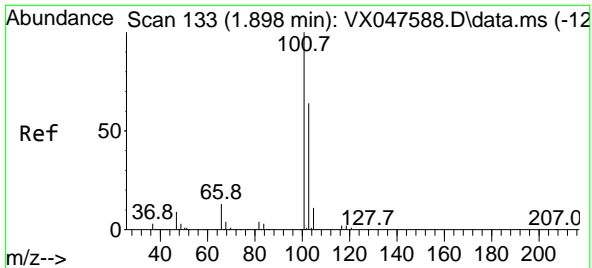
Tgt Ion: 94 Resp: 24429  
 Ion Ratio Lower Upper  
 94 100  
 96 90.8 76.6 115.0



#6  
 Chloroethane  
 Concen: 20.067 ug/l  
 RT: 1.697 min Scan# 100  
 Delta R.T. -0.000 min  
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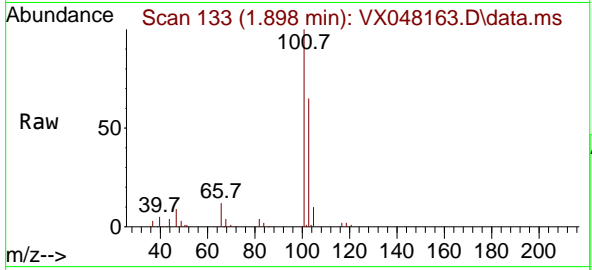
Tgt Ion: 64 Resp: 22075  
 Ion Ratio Lower Upper  
 64 100  
 66 33.1 26.1 39.1



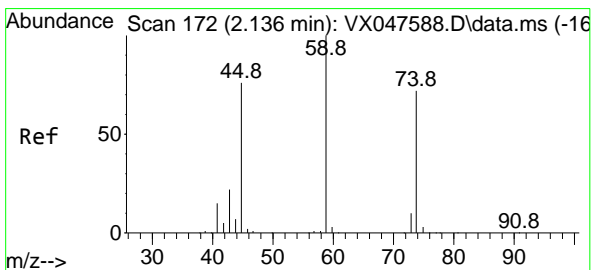
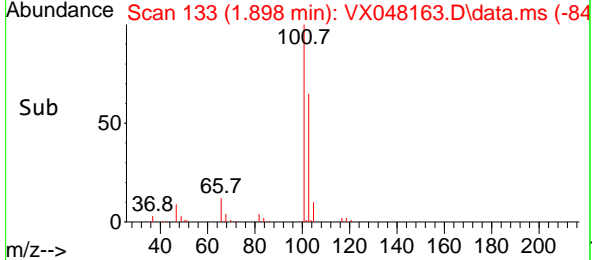
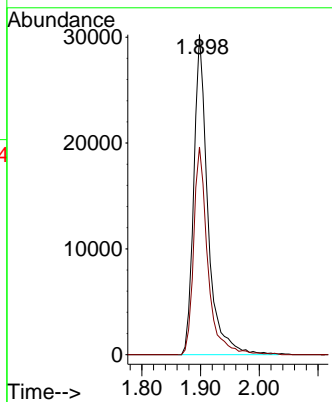


#7  
 Trichlorofluoromethane  
 Concen: 20.564 ug/l  
 RT: 1.898 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
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 ClientSampleId :

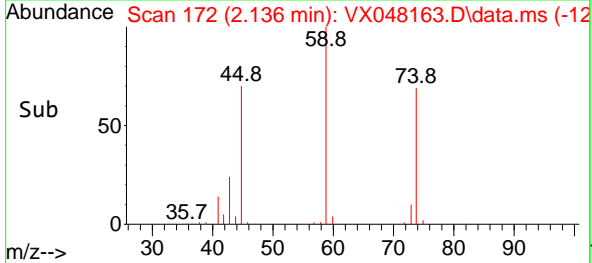
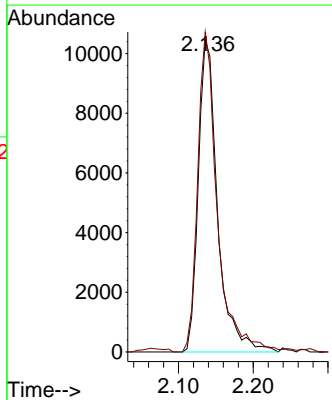
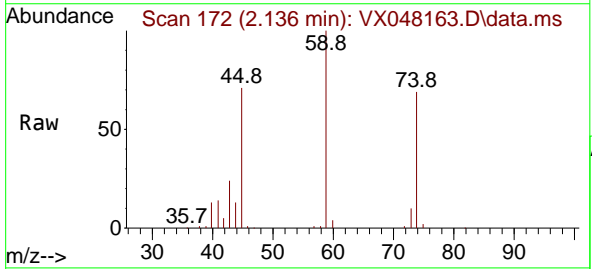


Tgt Ion: 101 Resp: 50254  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.4 77.2

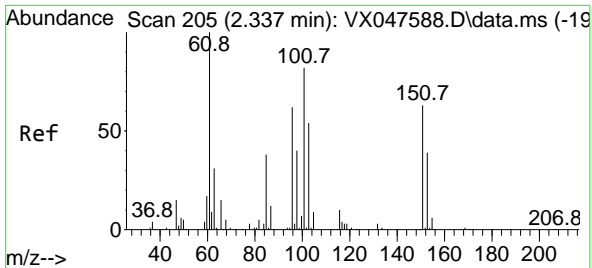


#8  
 Diethyl Ether  
 Concen: 18.750 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
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Tgt Ion: 74 Resp: 18744  
 Ion Ratio Lower Upper  
 74 100  
 45 103.8 52.3 156.8

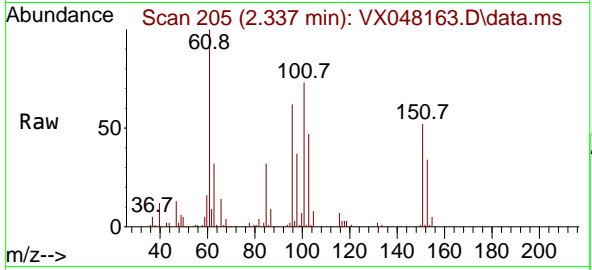




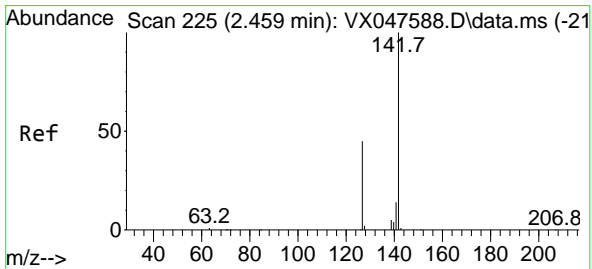
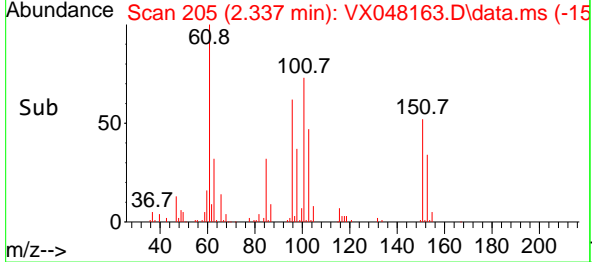
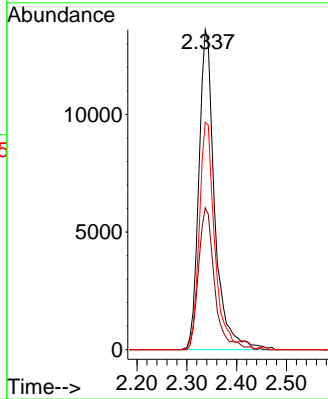


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.993 ug/l  
 RT: 2.337 min Scan# 205  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

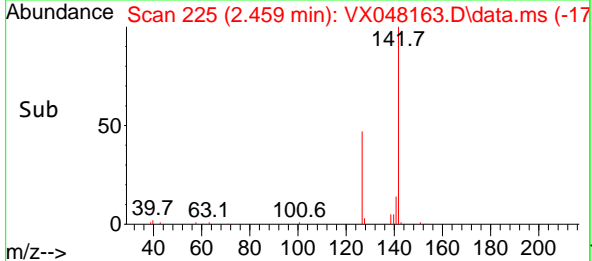
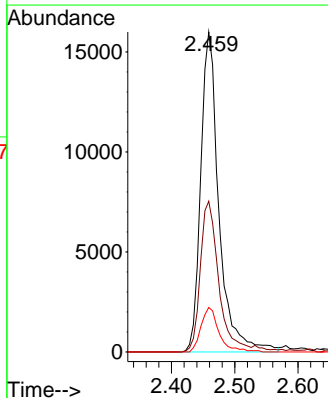
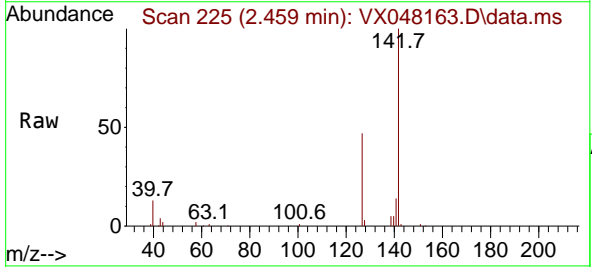


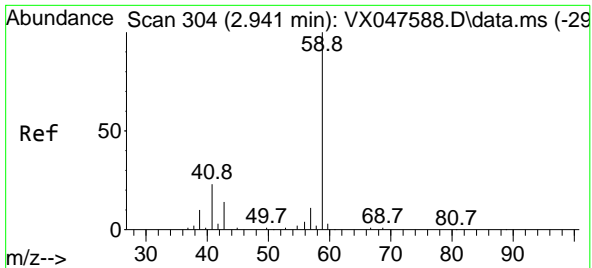
Tgt Ion	Resp	Lower	Upper
101	29998		
101	100		
85	45.3	35.5	53.3
151	68.4	59.4	89.0



#10  
 Methyl Iodide  
 Concen: 14.404 ug/l  
 RT: 2.459 min Scan# 225  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion	Resp	Lower	Upper
142	32101		
142	100		
127	48.9	37.2	55.8
141	13.7	11.4	17.0

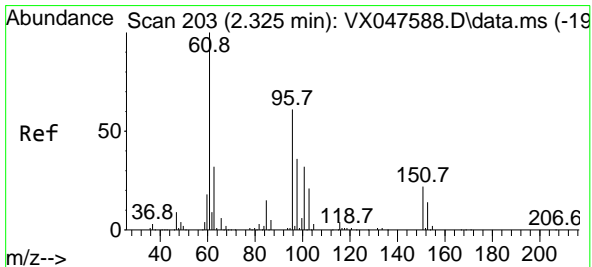
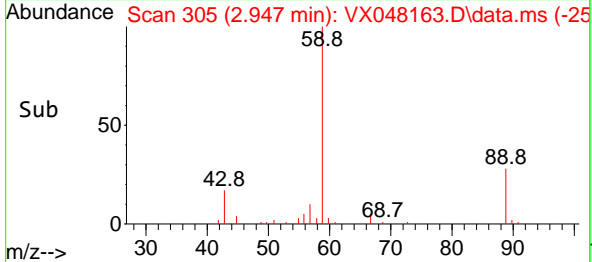
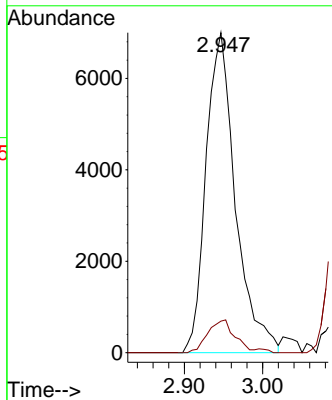
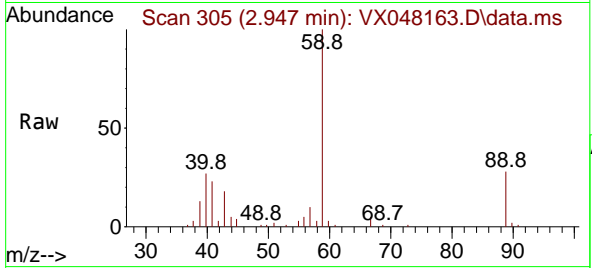




#11  
 Tert butyl alcohol  
 Concen: 83.418 ug/l  
 RT: 2.947 min Scan# 30  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

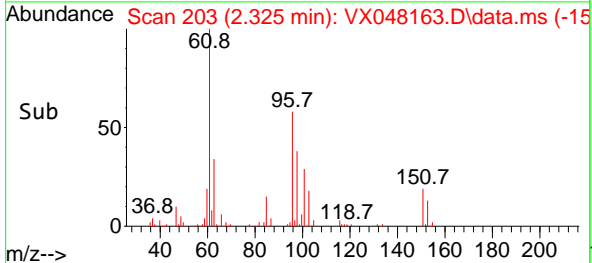
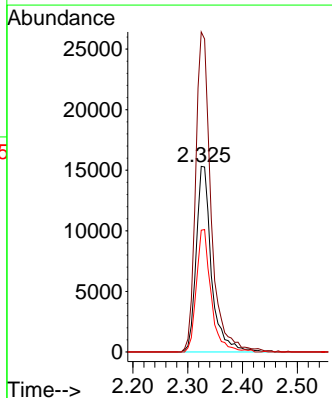
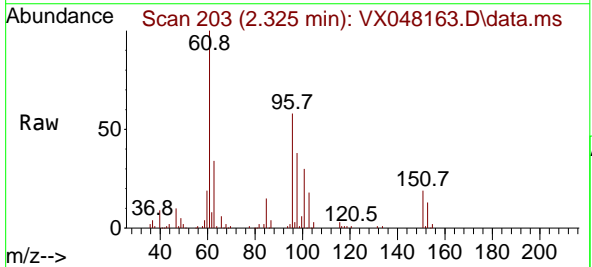
Instrument :  
 MSVOA\_X  
 ClientSampleId :

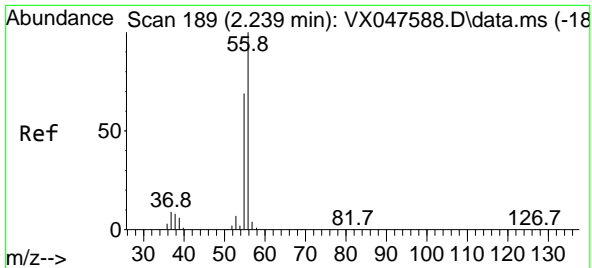
Tgt Ion: 59 Resp: 18270  
 Ion Ratio Lower Upper  
 59 100  
 57 9.4 8.3 12.5



#12  
 1,1-Dichloroethene  
 Concen: 20.278 ug/l  
 RT: 2.325 min Scan# 203  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 96 Resp: 29764  
 Ion Ratio Lower Upper  
 96 100  
 61 172.5 131.0 196.6  
 98 65.6 47.7 71.5

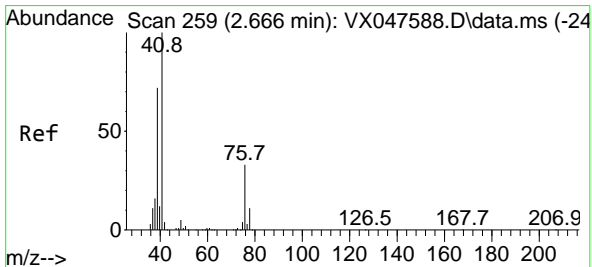
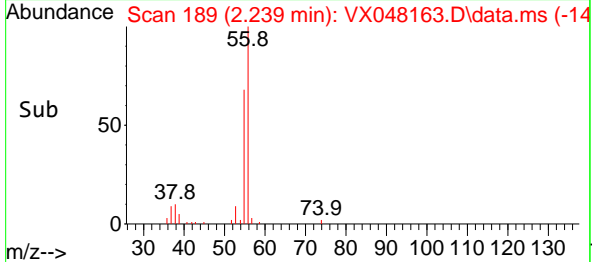
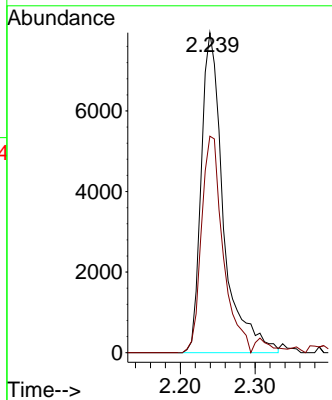
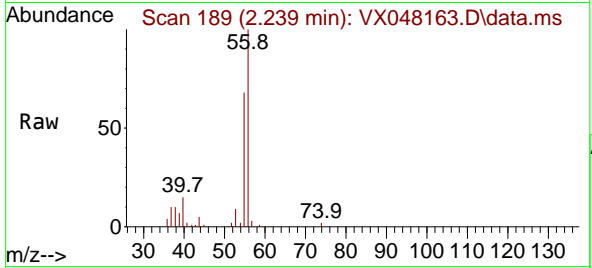




#13  
 Acrolein  
 Concen: 81.312 ug/l  
 RT: 2.239 min Scan# 189  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

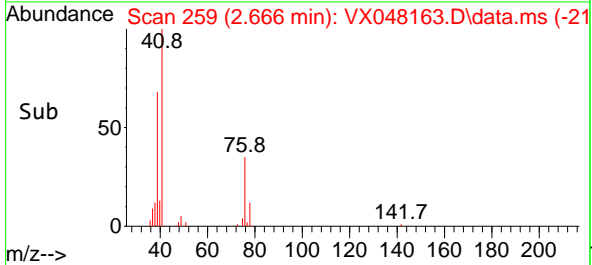
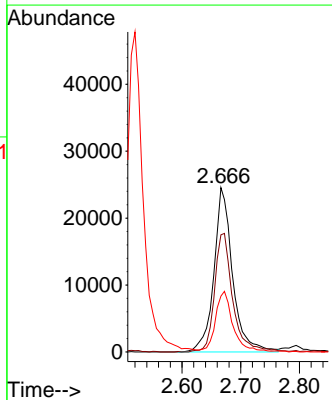
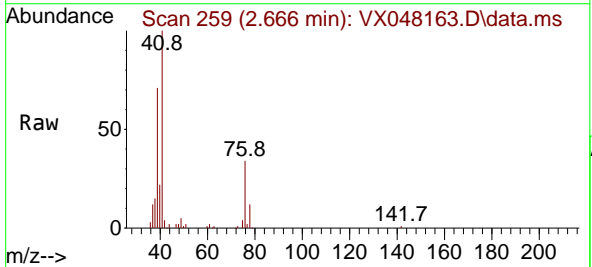
Instrument : MSVOA\_X  
 ClientSampleId :

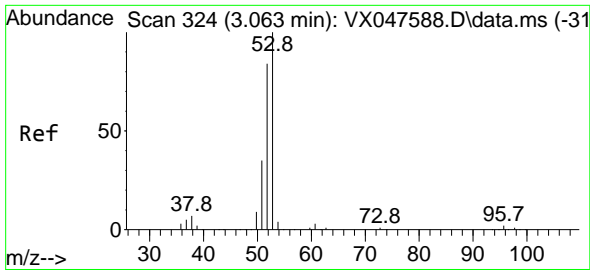
Tgt Ion: 56 Resp: 16411  
 Ion Ratio Lower Upper  
 56 100  
 55 65.6 57.2 85.8



#14  
 Allyl chloride  
 Concen: 17.945 ug/l  
 RT: 2.666 min Scan# 259  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

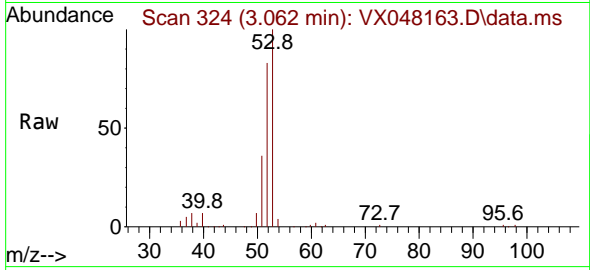
Tgt Ion: 41 Resp: 54353  
 Ion Ratio Lower Upper  
 41 100  
 39 69.9 54.7 82.1  
 76 33.1 25.7 38.5



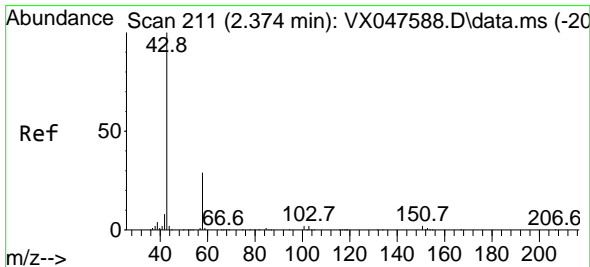
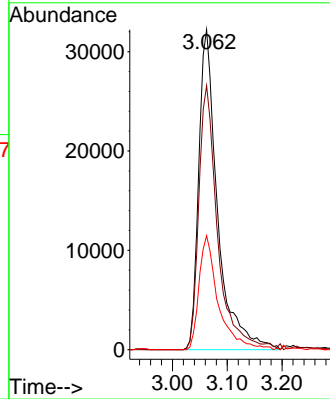
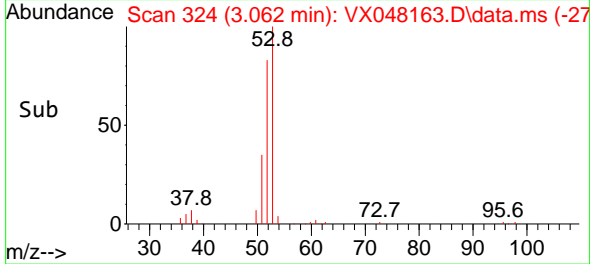


#15  
 Acrylonitrile  
 Concen: 95.070 ug/l  
 RT: 3.062 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

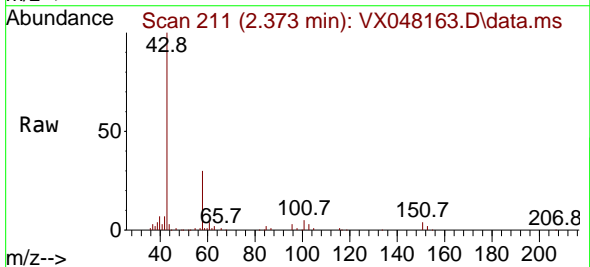
Instrument :  
 MSVOA\_X  
 ClientSampleId :



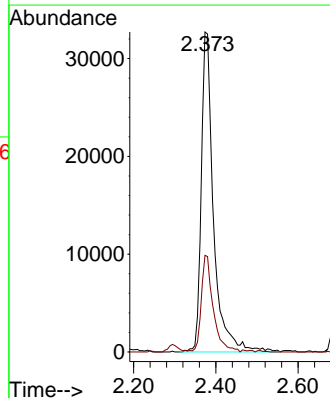
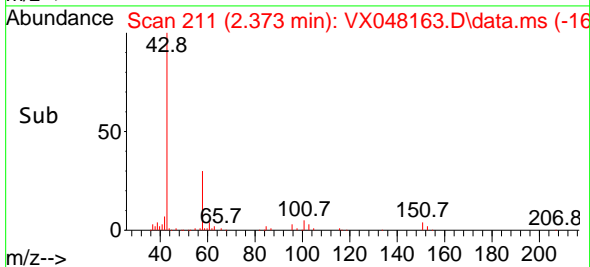
Tgt Ion: 53 Resp: 77126  
 Ion Ratio Lower Upper  
 53 100  
 52 82.5 66.4 99.6  
 51 36.5 29.5 44.3

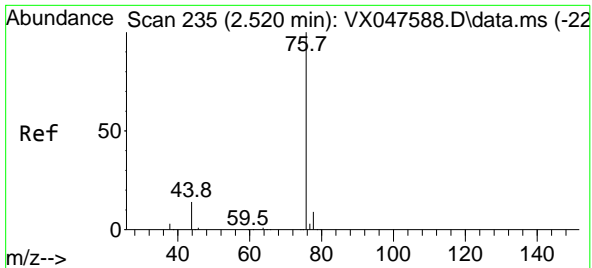


#16  
 Acetone  
 Concen: 79.282 ug/l  
 RT: 2.373 min Scan# 211  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion: 43 Resp: 67790  
 Ion Ratio Lower Upper  
 43 100  
 58 31.3 23.4 35.0

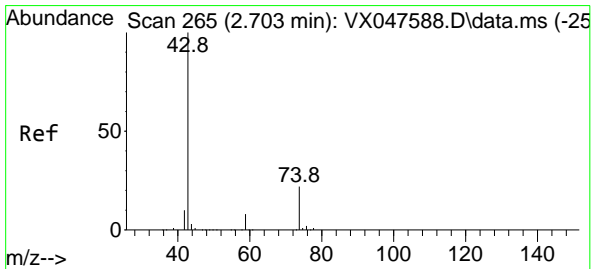
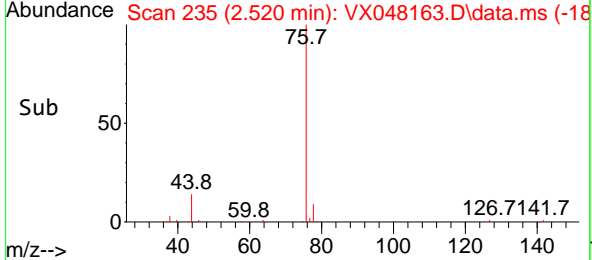
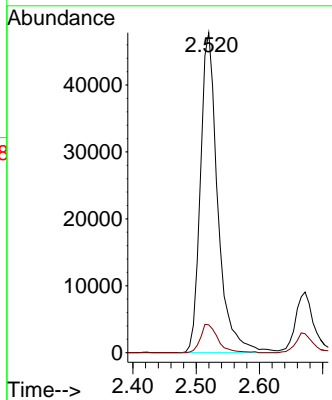
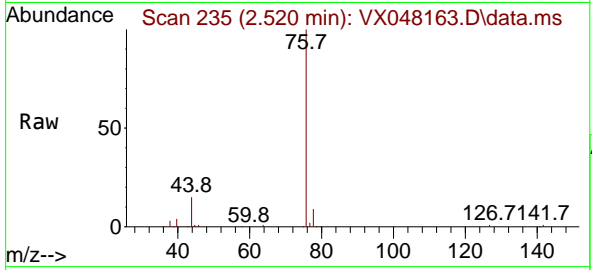




#17  
 Carbon Disulfide  
 Concen: 22.806 ug/l  
 RT: 2.520 min Scan# 211  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

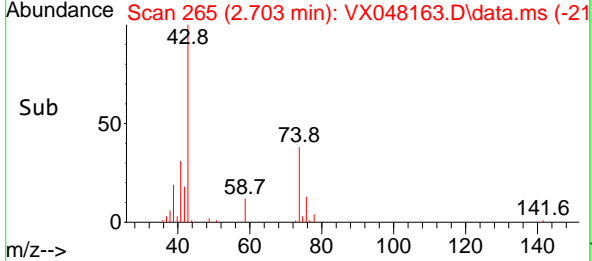
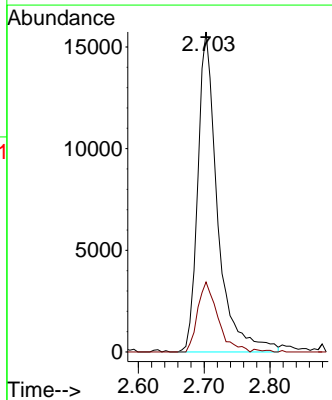
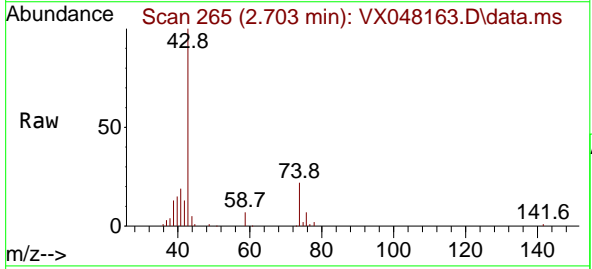
Instrument : MSVOA\_X  
 ClientSampleId :

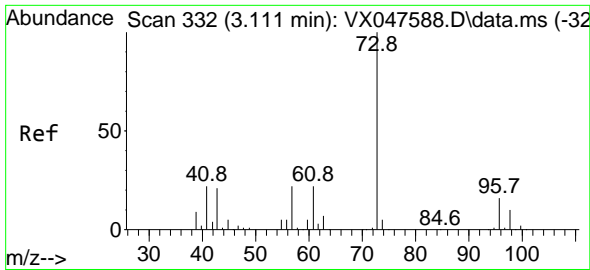
Tgt Ion: 76 Resp: 91643  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 6.8 10.2



#18  
 Methyl Acetate  
 Concen: 17.300 ug/l  
 RT: 2.703 min Scan# 265  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

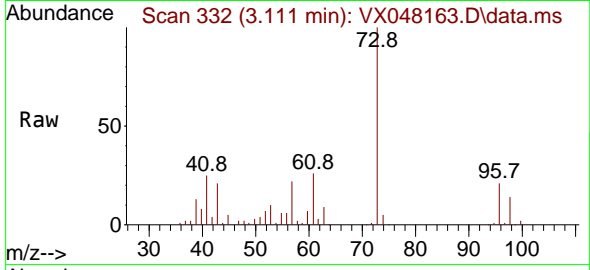
Tgt Ion: 43 Resp: 32921  
 Ion Ratio Lower Upper  
 43 100  
 74 22.3 17.4 26.2



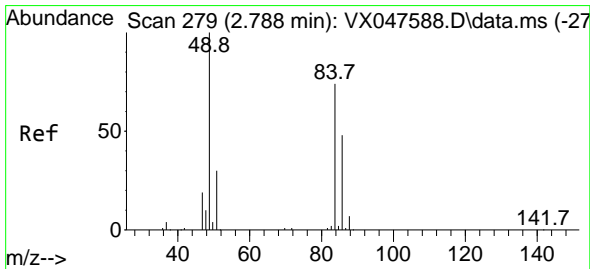
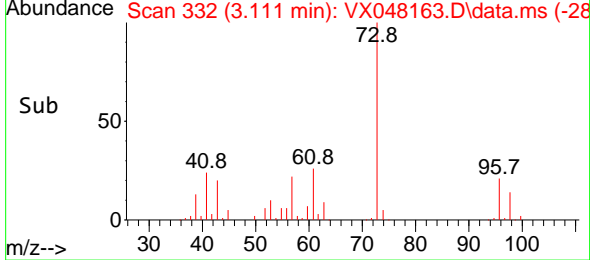
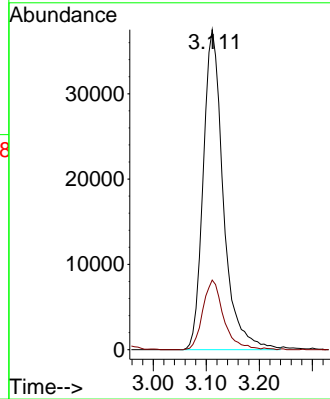


#19  
 Methyl tert-butyl Ether  
 Concen: 18.468 ug/l  
 RT: 3.111 min Scan# 311  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

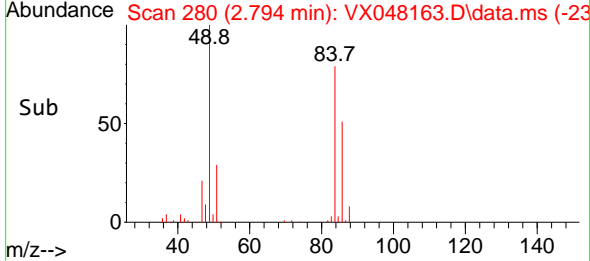
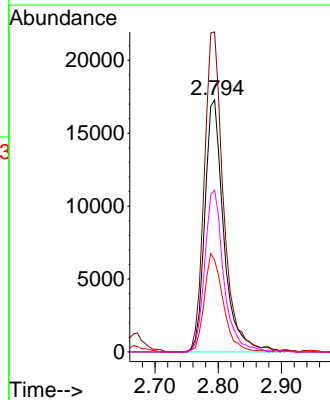
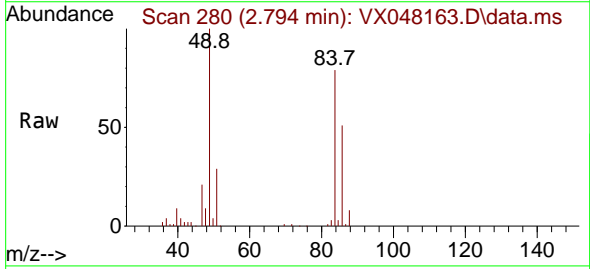


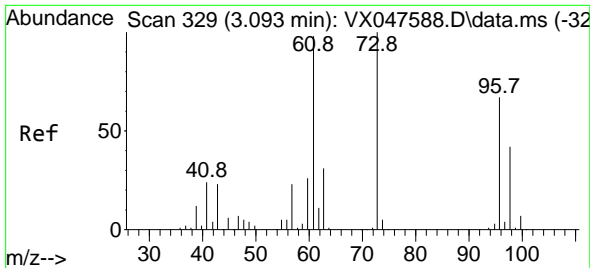
Tgt Ion: 73 Resp: 98957  
 Ion Ratio Lower Upper  
 73 100  
 57 21.7 17.4 26.2



#20  
 Methylene Chloride  
 Concen: 19.945 ug/l  
 RT: 2.794 min Scan# 280  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

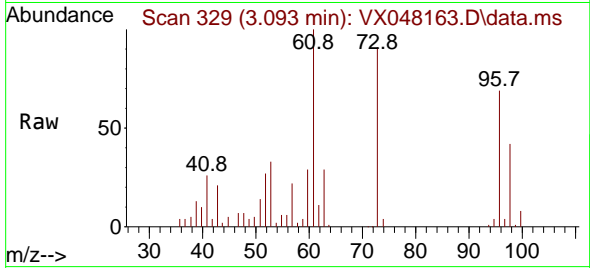
Tgt Ion: 84 Resp: 36099  
 Ion Ratio Lower Upper  
 84 100  
 49 122.9 108.6 162.8  
 51 35.3 32.6 48.8  
 86 62.1 52.0 78.0



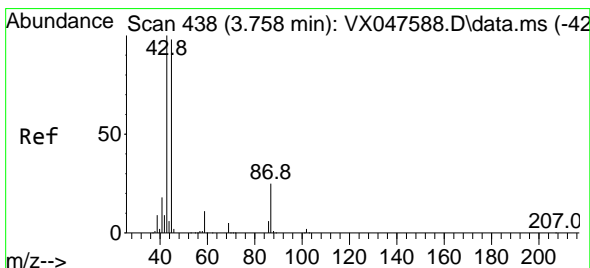
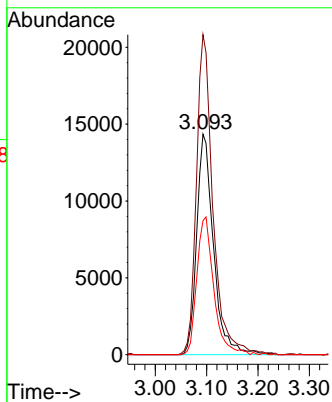
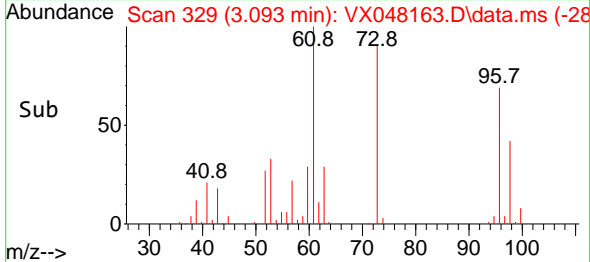


#21  
 trans-1,2-Dichloroethene  
 Concen: 20.745 ug/l  
 RT: 3.093 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

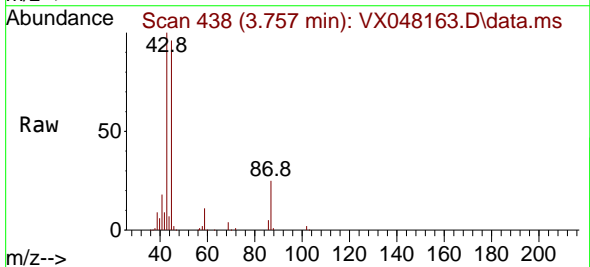
Instrument :  
 MSVOA\_X  
 ClientSampleId :



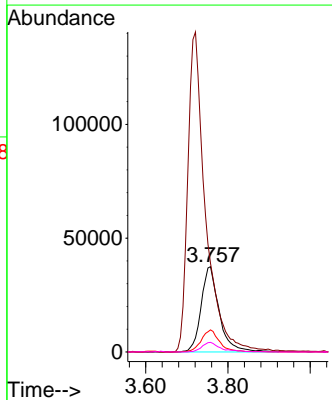
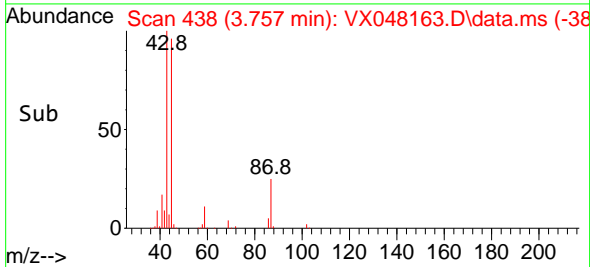
Tgt Ion: 96 Resp: 32783  
 Ion Ratio Lower Upper  
 96 100  
 61 145.2 116.2 174.2  
 98 60.8 49.3 73.9

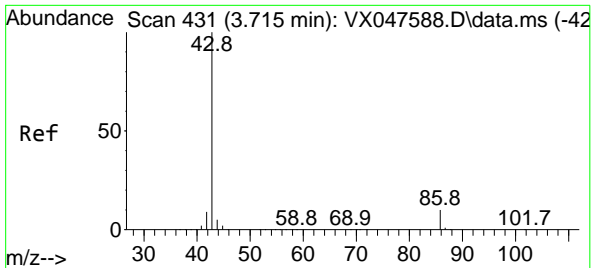


#22  
 Diisopropyl ether  
 Concen: 19.522 ug/l  
 RT: 3.757 min Scan# 438  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion: 45 Resp: 114596  
 Ion Ratio Lower Upper  
 45 100  
 43 101.0 81.0 121.4  
 87 26.0 20.3 30.5  
 59 11.3 9.0 13.4

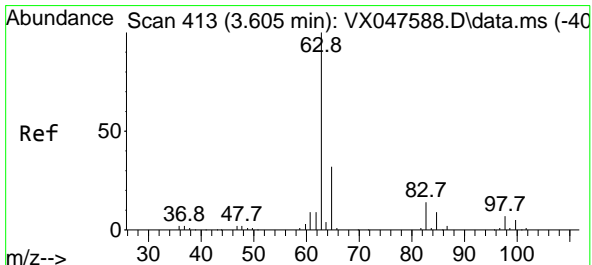
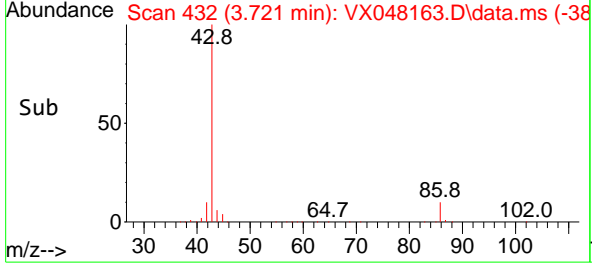
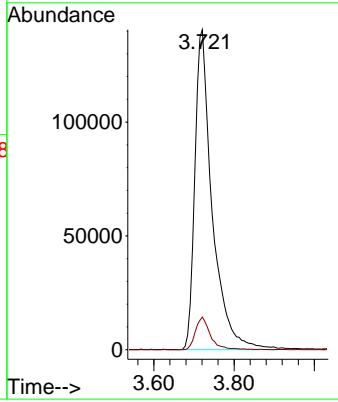
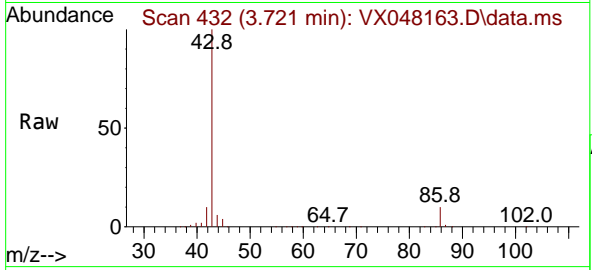




#23  
 Vinyl Acetate  
 Concen: 89.940 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

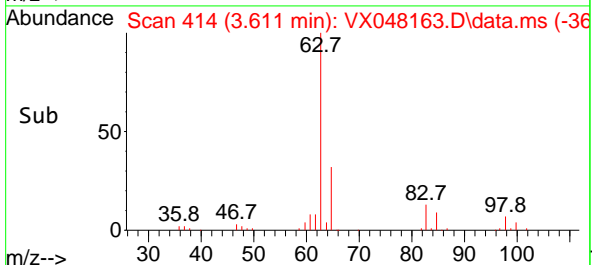
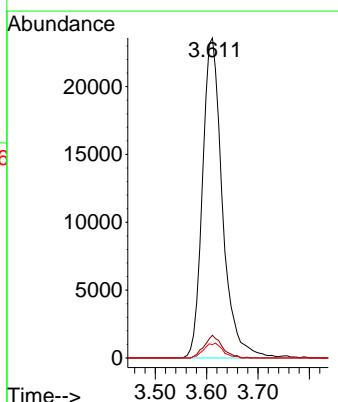
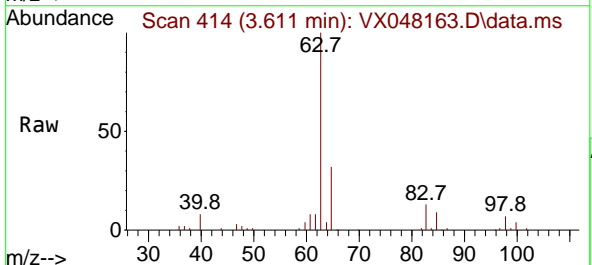
Instrument : MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 422550  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.8 11.8

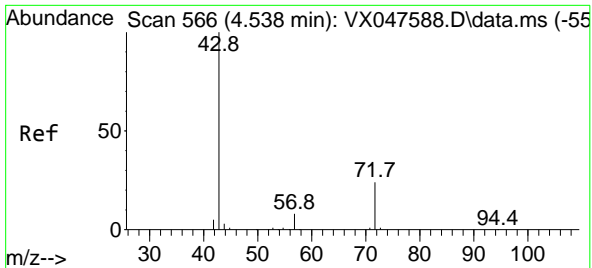


#24  
 1,1-Dichloroethane  
 Concen: 20.307 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 63 Resp: 63358  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 4.2 2.3 6.9



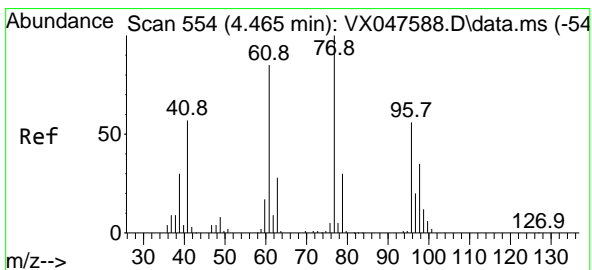
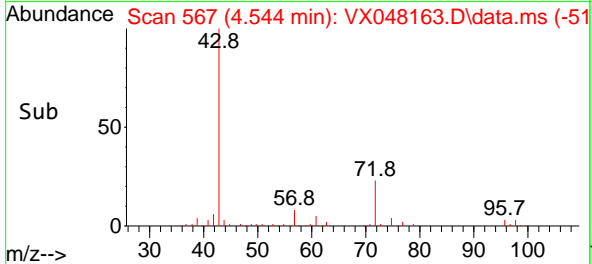
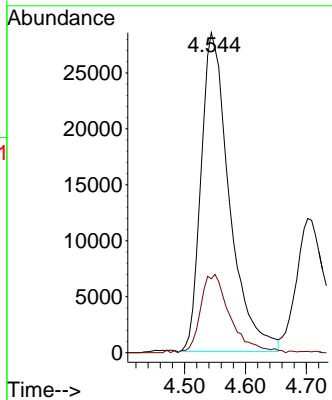
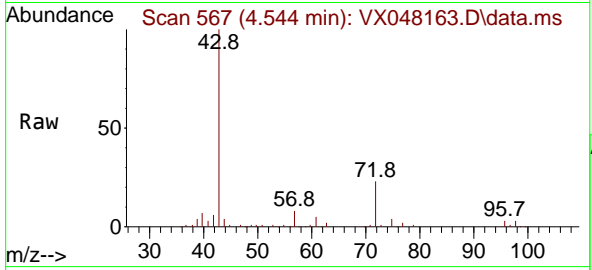




#25  
 2-Butanone  
 Concen: 86.458 ug/l  
 RT: 4.544 min Scan# 50  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

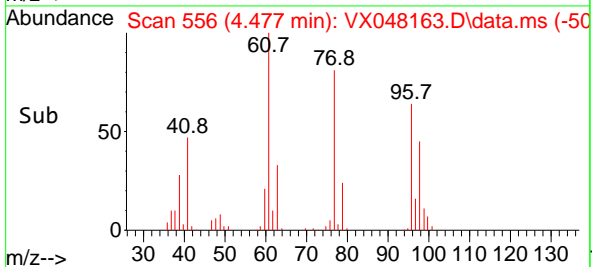
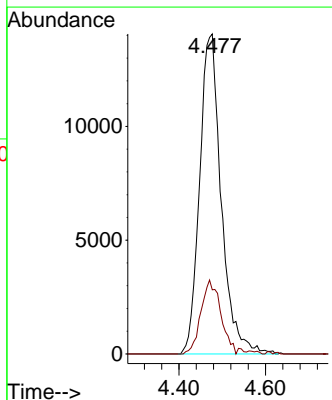
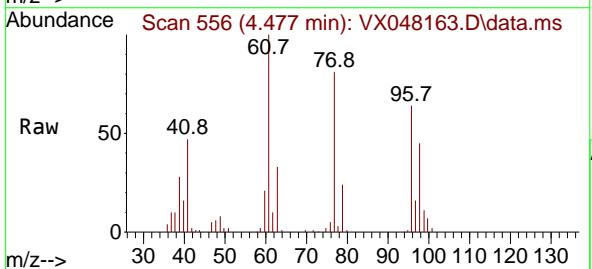
Instrument :  
 MSVOA\_X  
 ClientSampleId :

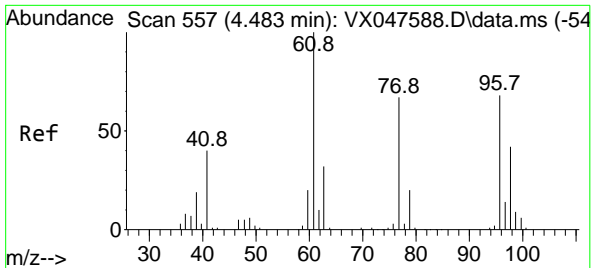
Tgt Ion: 43 Resp: 92213  
 Ion Ratio Lower Upper  
 43 100  
 72 22.7 20.1 30.1



#26  
 2,2-Dichloropropane  
 Concen: 18.788 ug/l  
 RT: 4.477 min Scan# 556  
 Delta R.T. 0.012 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

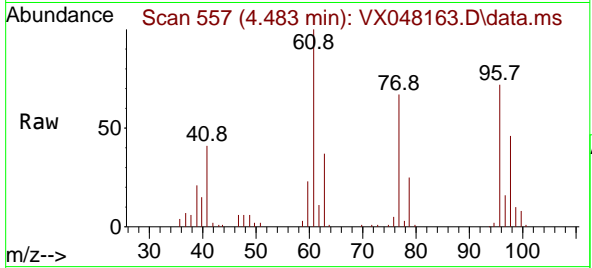
Tgt Ion: 77 Resp: 48727  
 Ion Ratio Lower Upper  
 77 100  
 97 21.1 10.9 32.7



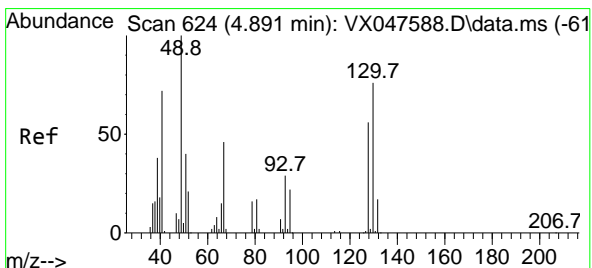
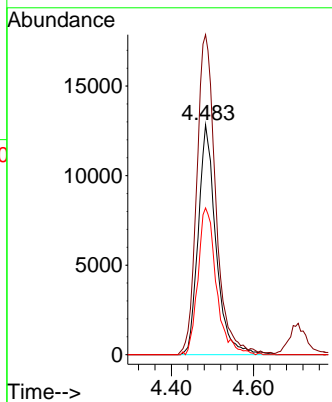
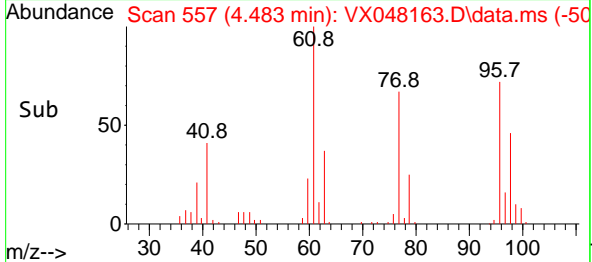


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.835 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

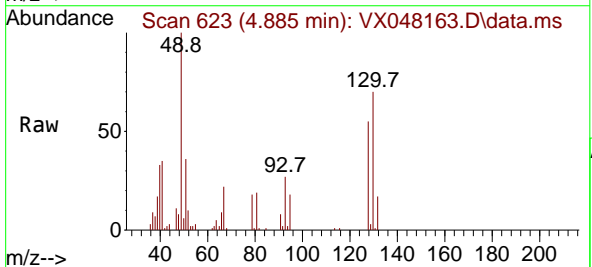
Instrument :  
 MSVOA\_X  
 ClientSampleId :



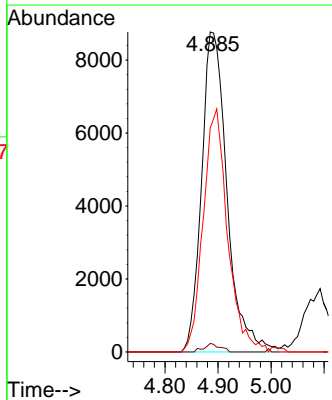
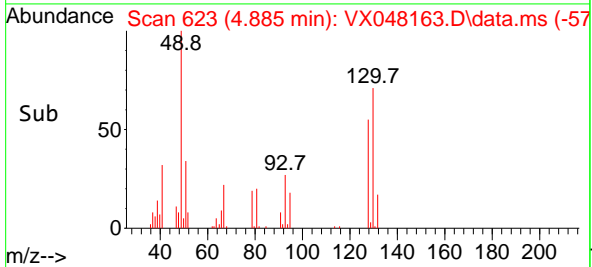
Tgt Ion: 96 Resp: 38388  
 Ion Ratio Lower Upper  
 96 100  
 61 149.6 0.0 303.2  
 98 66.3 0.0 127.8

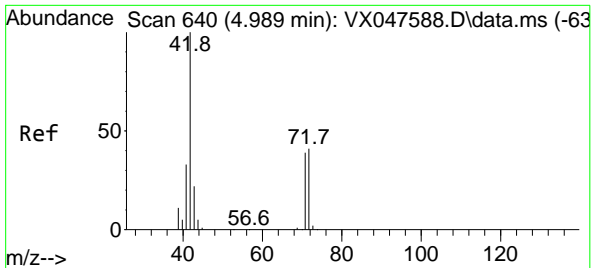


#28  
 Bromochloromethane  
 Concen: 21.484 ug/l  
 RT: 4.885 min Scan# 623  
 Delta R.T. -0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



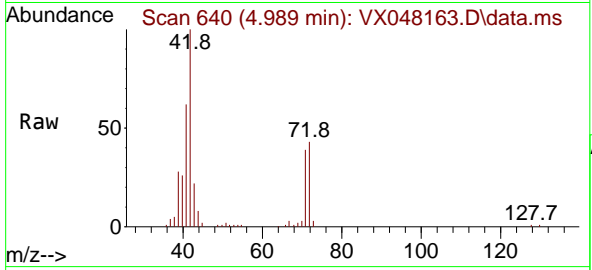
Tgt Ion: 49 Resp: 29264  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 3.2  
 130 72.6 57.8 86.8





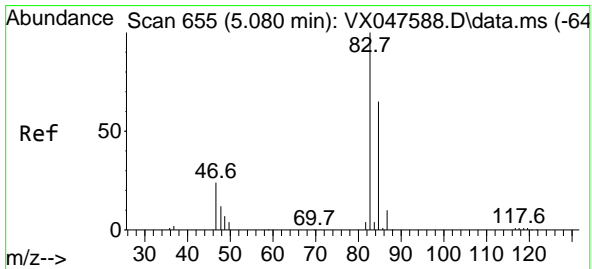
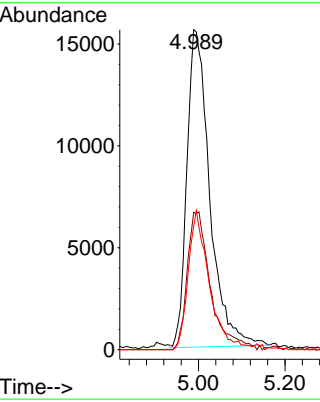
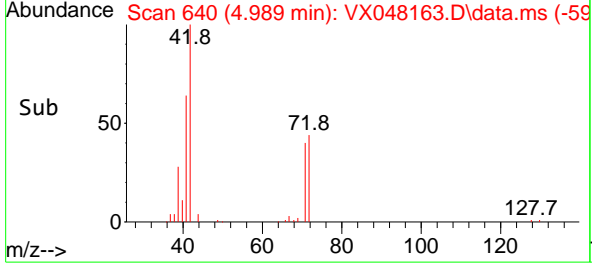
#29  
 Tetrahydrofuran  
 Concen: 89.089 ug/l  
 RT: 4.989 min Scan# 640  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

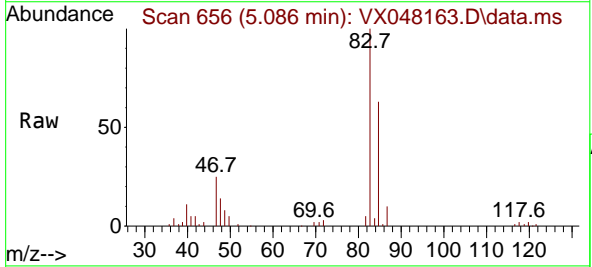


Tgt Ion: 42 Resp: 57161

Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.2	51.2
71	40.1	31.9	47.9

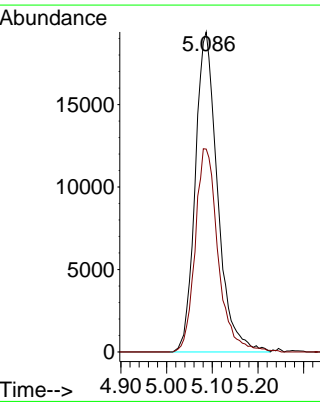
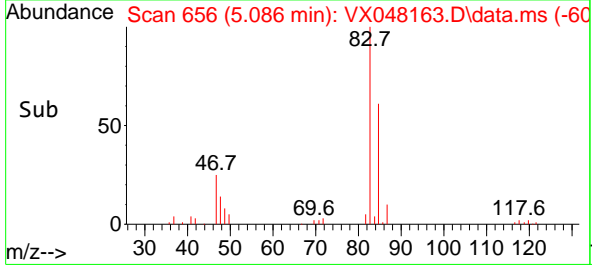


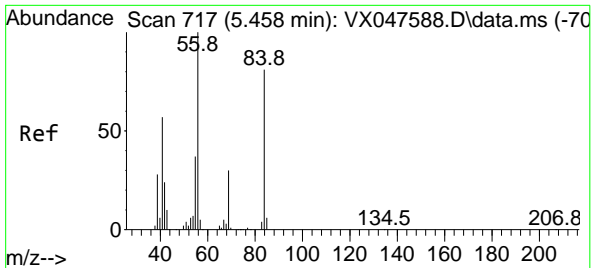
#30  
 Chloroform  
 Concen: 20.856 ug/l  
 RT: 5.086 min Scan# 656  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion: 83 Resp: 65756

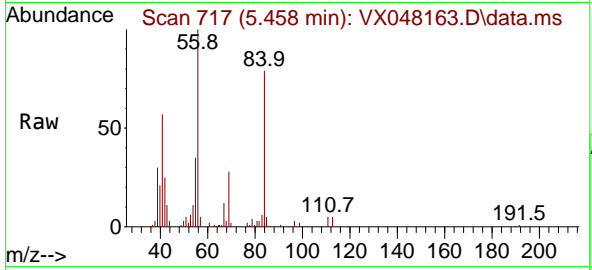
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.6





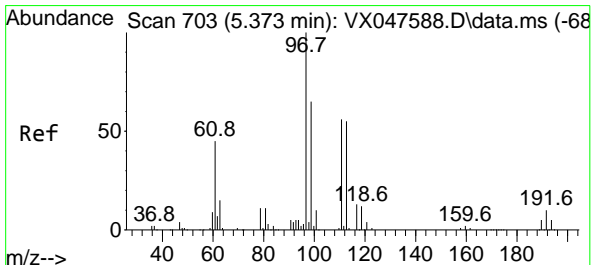
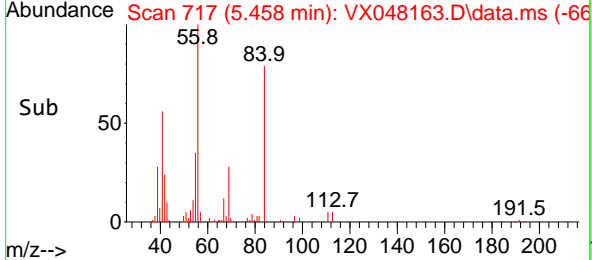
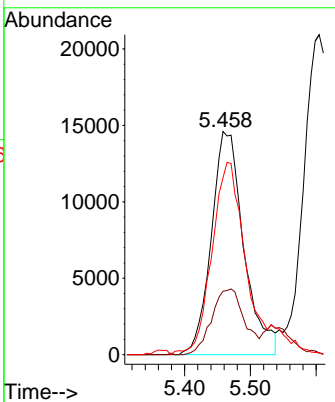
#31  
 Cyclohexane  
 Concen: 19.280 ug/l  
 RT: 5.458 min Scan# 717  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

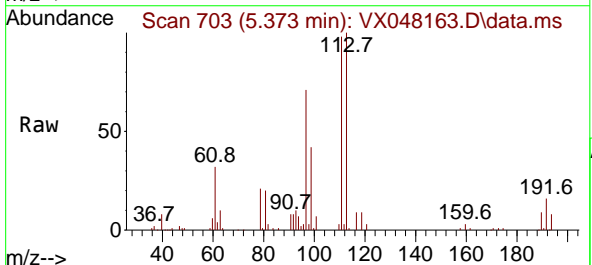


Tgt Ion: 56 Resp: 50100

Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.8	35.8
84	77.8	64.6	97.0

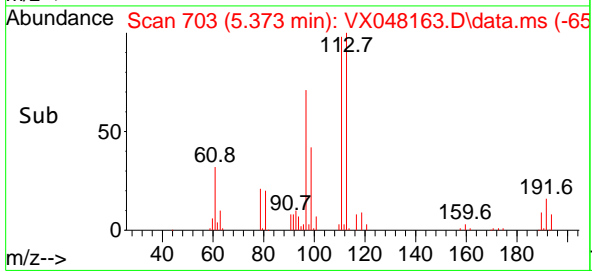
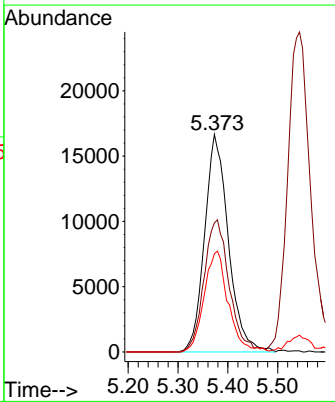


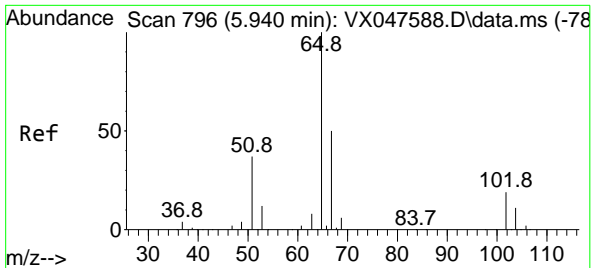
#32  
 1,1,1-Trichloroethane  
 Concen: 20.657 ug/l  
 RT: 5.373 min Scan# 703  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion: 97 Resp: 55242

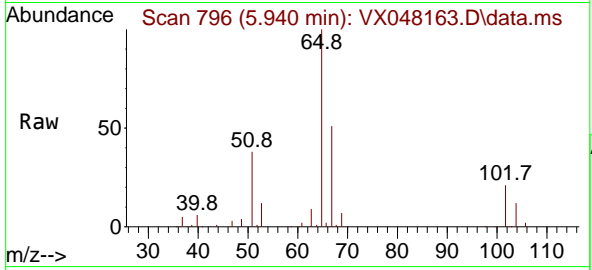
Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.6	76.0
61	47.0	35.8	53.8



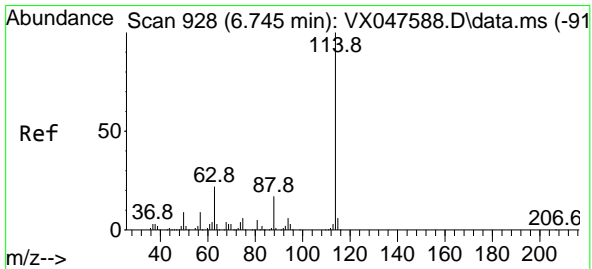
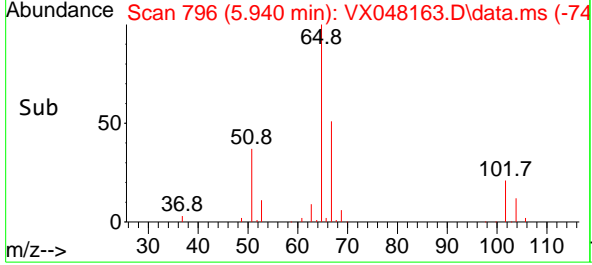
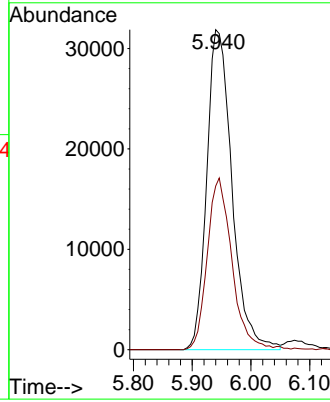


#33  
 1,2-Dichloroethane-d4  
 Concen: 48.375 ug/l  
 RT: 5.940 min Scan# 796  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

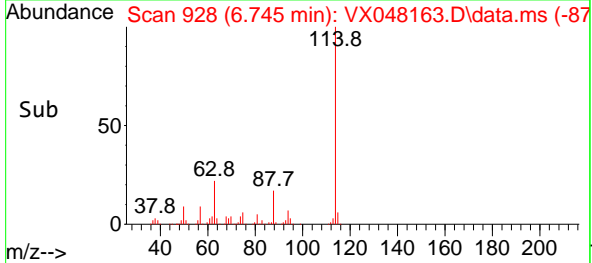
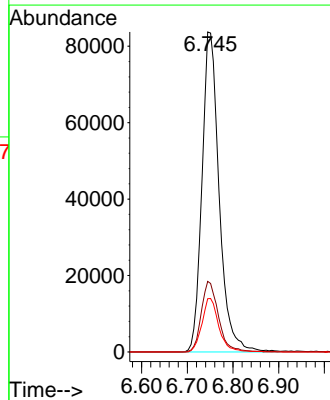
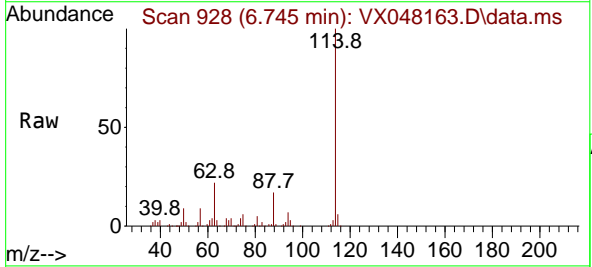


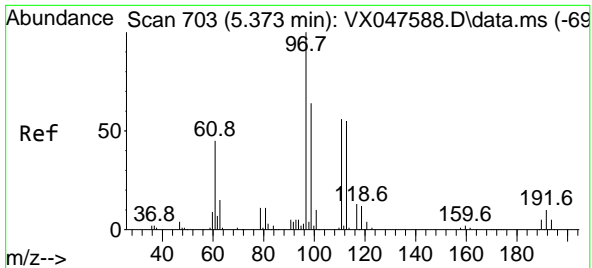
Tgt Ion: 65 Resp: 95130  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.745 min Scan# 928  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

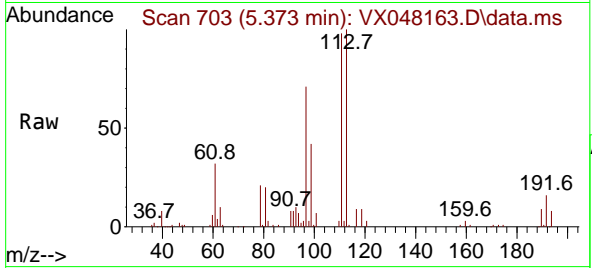
Tgt Ion: 114 Resp: 218821  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 44.0  
 88 16.6 0.0 34.2



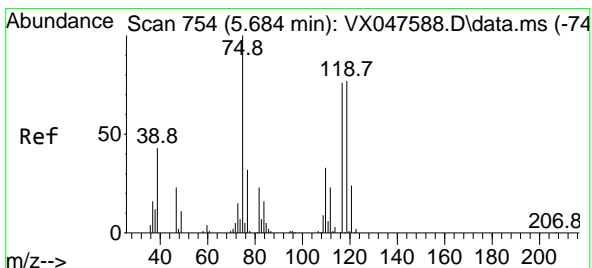
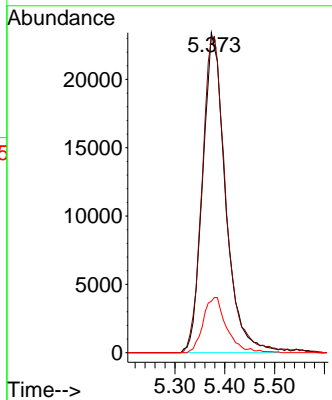
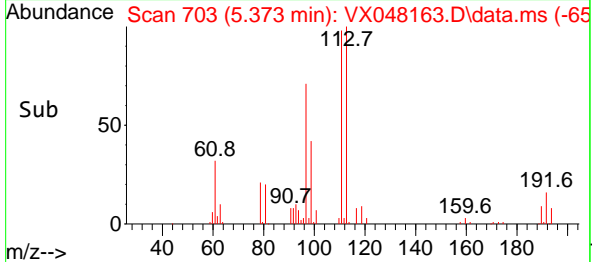


#35  
 Dibromofluoromethane  
 Concen: 50.667 ug/l  
 RT: 5.373 min Scan# 703  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

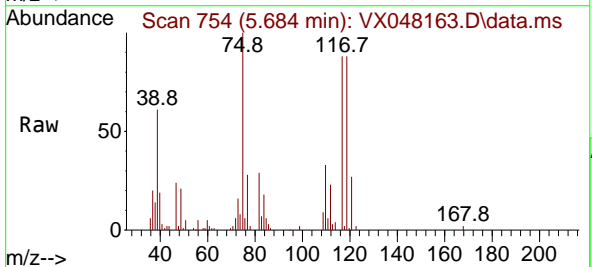
Instrument : MSVOA\_X  
 ClientSampleId :



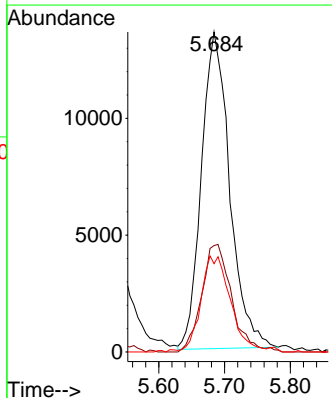
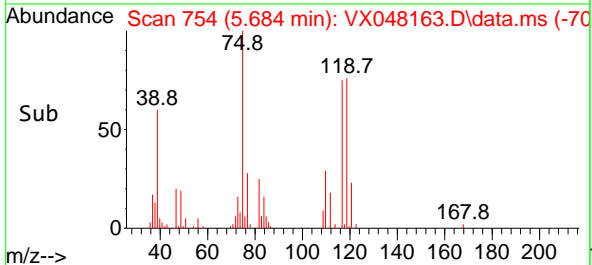
Tgt Ion: 113 Resp: 74355  
 Ion Ratio Lower Upper  
 113 100  
 111 102.7 80.9 121.3  
 192 17.8 14.2 21.4

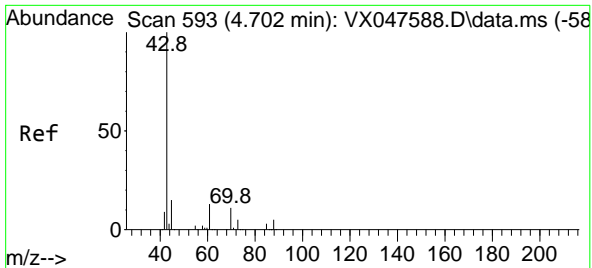


#36  
 1,1-Dichloropropene  
 Concen: 18.929 ug/l  
 RT: 5.684 min Scan# 754  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



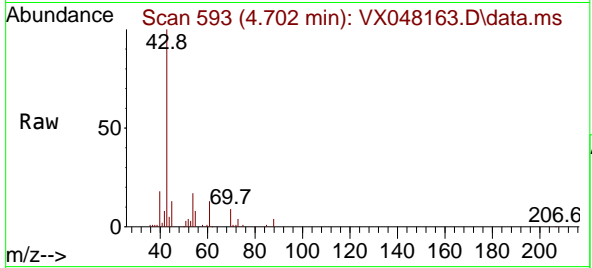
Tgt Ion: 75 Resp: 40592  
 Ion Ratio Lower Upper  
 75 100  
 110 35.8 16.7 50.1  
 77 31.7 24.3 36.5





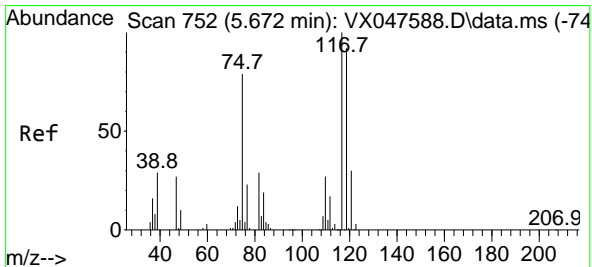
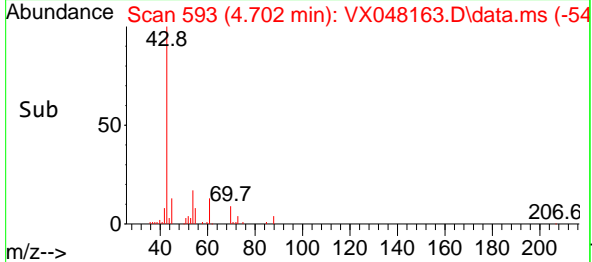
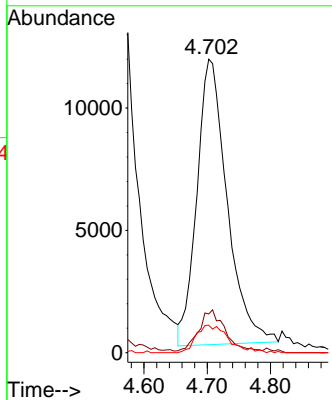
#37  
 Ethyl Acetate  
 Concen: 16.911 ug/l  
 RT: 4.702 min Scan# 593  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :



Tgt Ion: 43 Resp: 38828

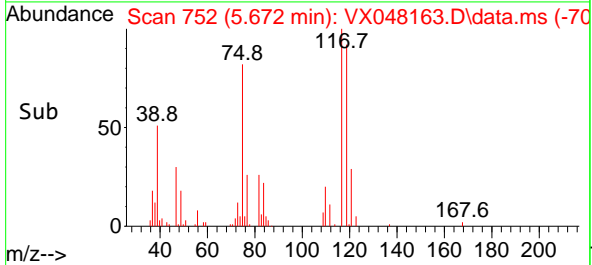
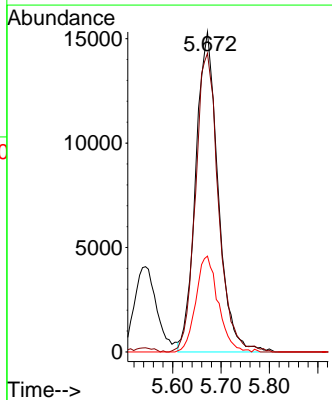
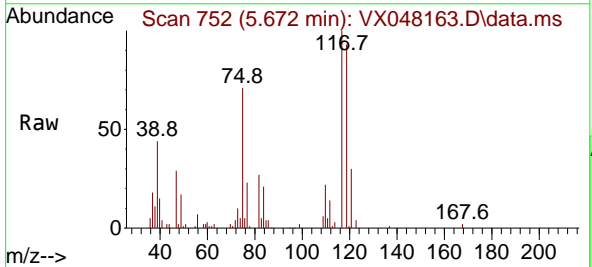
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.8	14.8
70	10.3	7.9	11.9

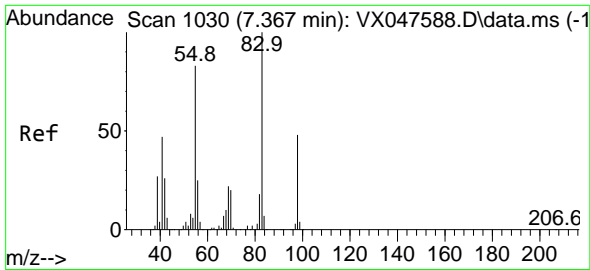


#38  
 Carbon Tetrachloride  
 Concen: 21.167 ug/l  
 RT: 5.672 min Scan# 752  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 117 Resp: 49318

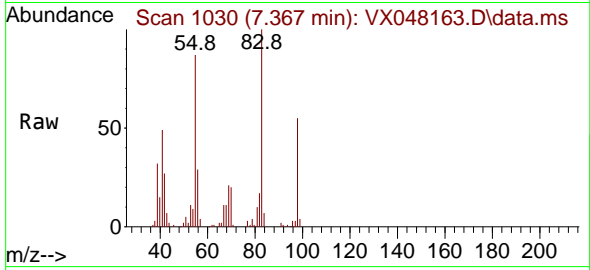
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.4	110.2
121	29.9	23.8	35.6



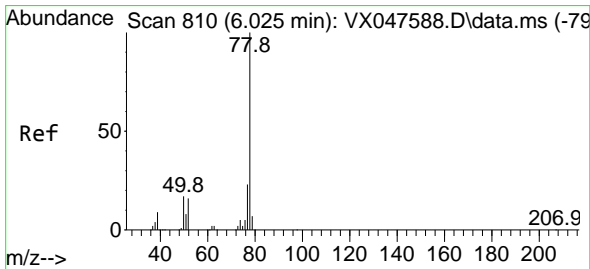
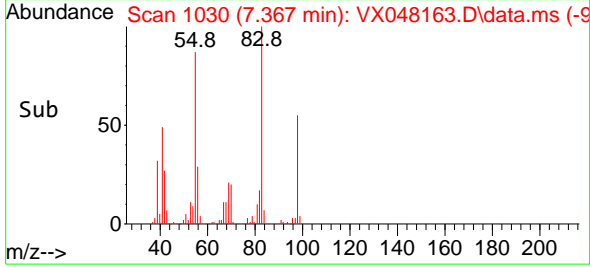
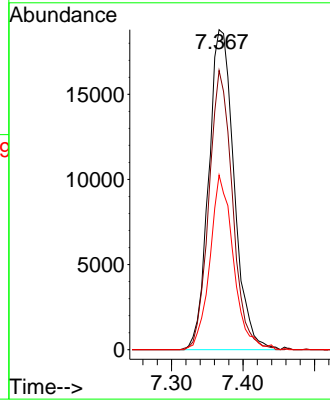


#39  
 Methylcyclohexane  
 Concen: 19.116 ug/l  
 RT: 7.367 min Scan# 1030  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

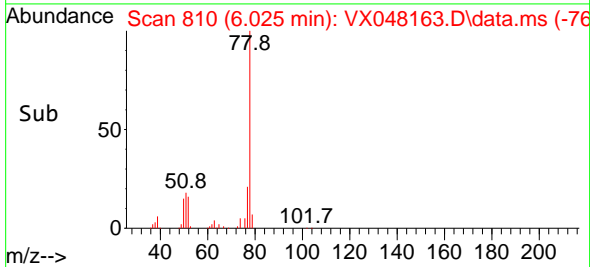
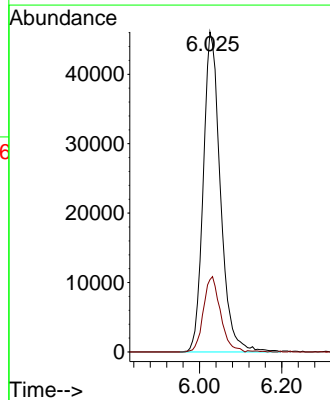
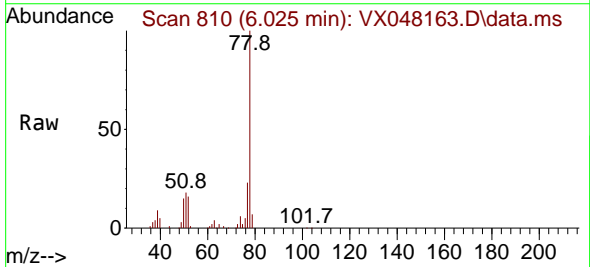


Tgt Ion: 83 Resp: 46532  
 Ion Ratio Lower Upper  
 83 100  
 55 87.2 66.4 99.6  
 98 54.6 38.1 57.1

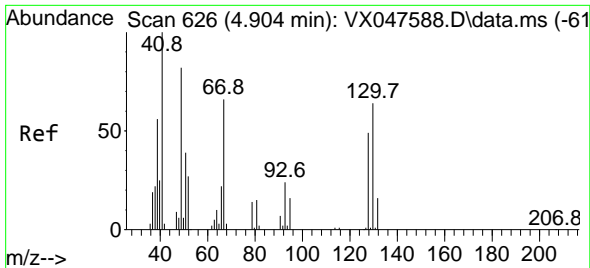


#40  
 Benzene  
 Concen: 20.501 ug/l  
 RT: 6.025 min Scan# 810  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 78 Resp: 133523  
 Ion Ratio Lower Upper  
 78 100  
 77 22.6 18.8 28.2

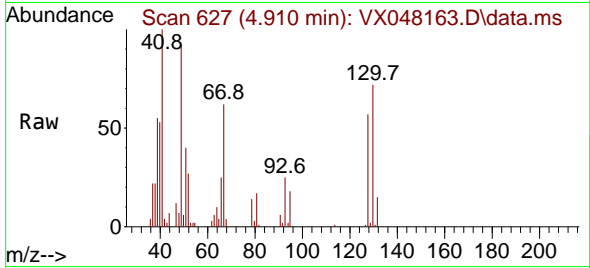




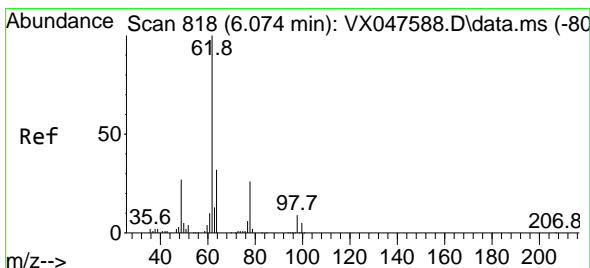
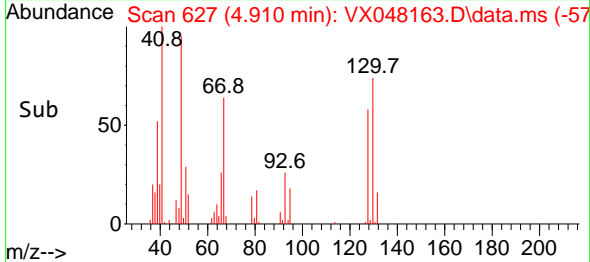
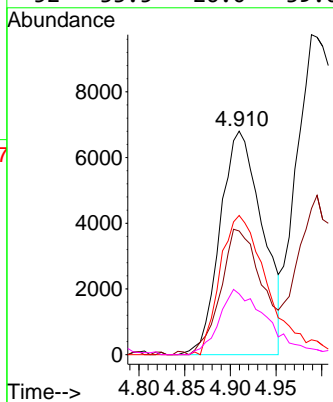


#41  
 Methacrylonitrile  
 Concen: 18.477 ug/l  
 RT: 4.910 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :

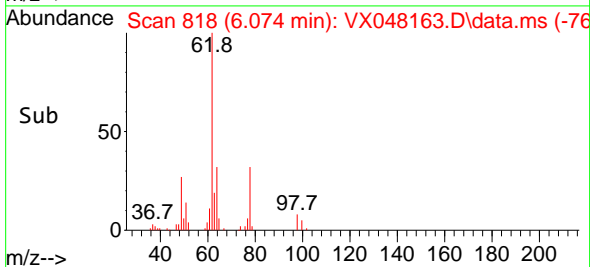
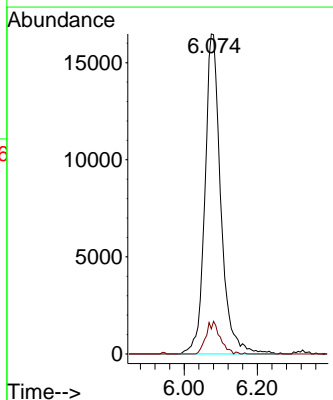
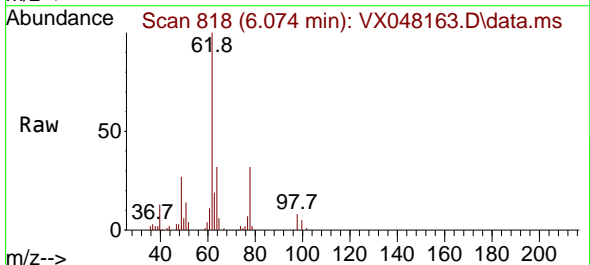


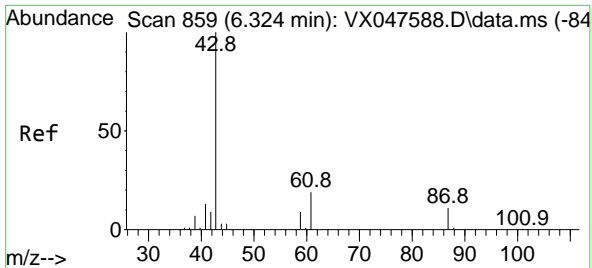
Tgt Ion: 41 Resp: 21902  
 Ion Ratio Lower Upper  
 41 100  
 39 55.1 43.3 64.9  
 67 71.1 58.6 87.8  
 52 33.5 26.0 39.0



#42  
 1,2-Dichloroethane  
 Concen: 20.003 ug/l  
 RT: 6.074 min Scan# 818  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

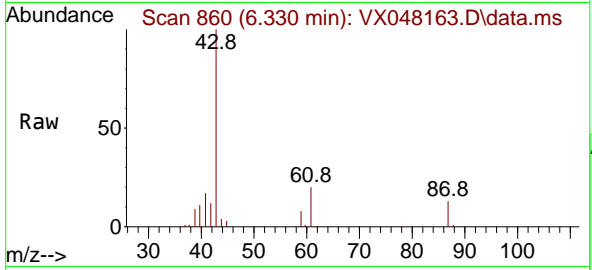
Tgt Ion: 62 Resp: 49571  
 Ion Ratio Lower Upper  
 62 100  
 98 9.1 0.0 17.0





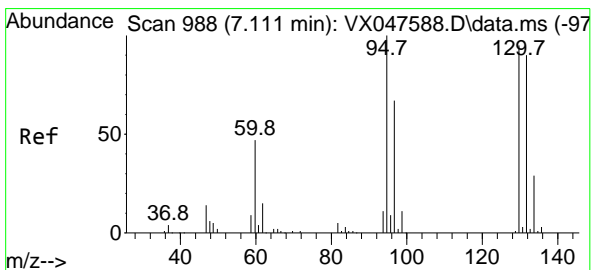
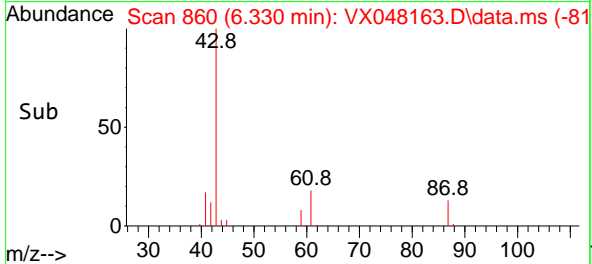
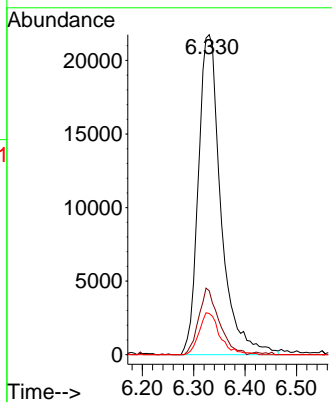
#43  
 Isopropyl Acetate  
 Concen: 17.651 ug/l  
 RT: 6.330 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 43 Resp: 66469

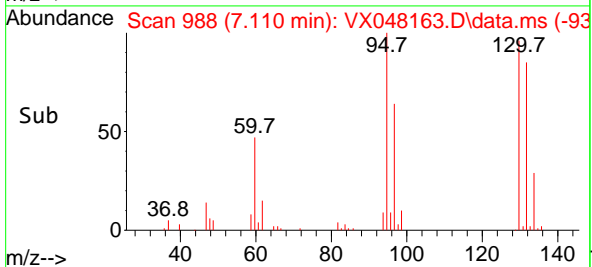
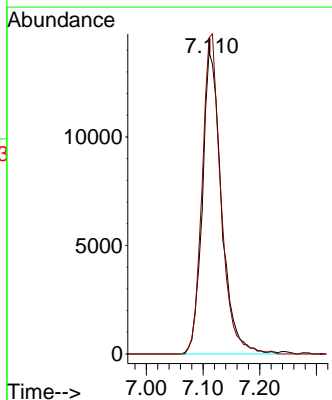
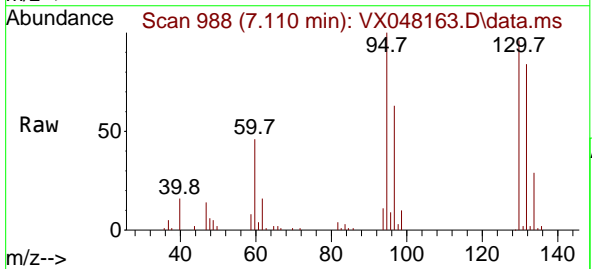
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	12.0	9.6	14.4

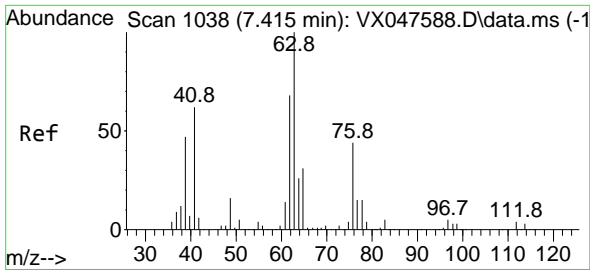


#44  
 Trichloroethene  
 Concen: 20.871 ug/l  
 RT: 7.110 min Scan# 988  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 130 Resp: 32865

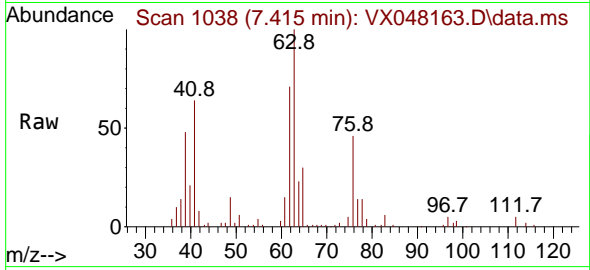
Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	210.8



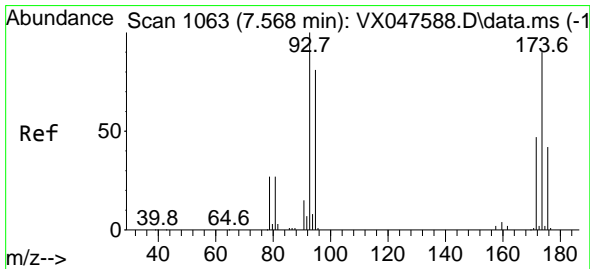
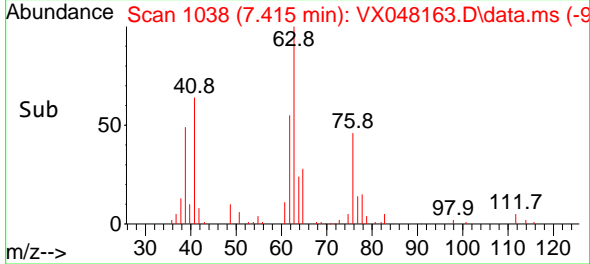
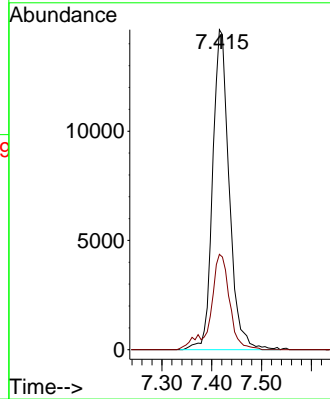


#45  
 1,2-Dichloropropane  
 Concen: 20.289 ug/l  
 RT: 7.415 min Scan# 1038  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

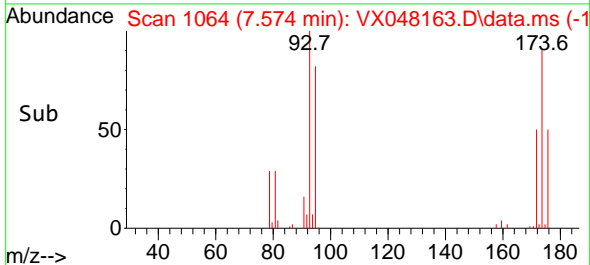
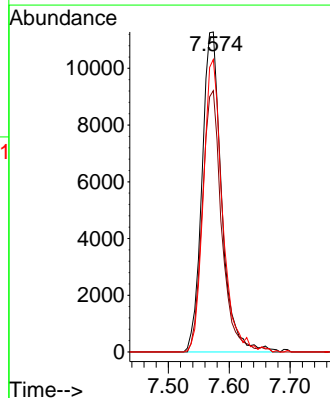
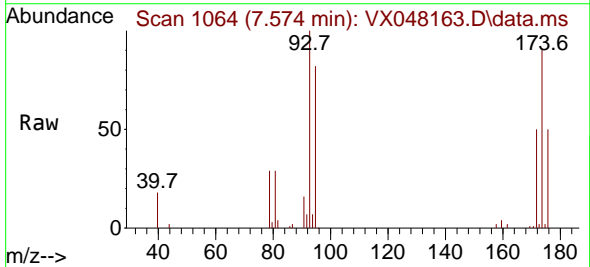


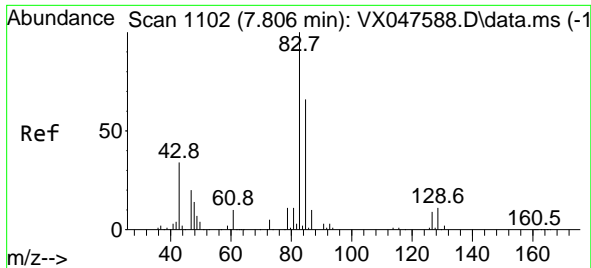
Tgt Ion: 63 Resp: 33837  
 Ion Ratio Lower Upper  
 63 100  
 65 29.8 24.7 37.1



#46  
 Dibromomethane  
 Concen: 20.885 ug/l  
 RT: 7.574 min Scan# 1064  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

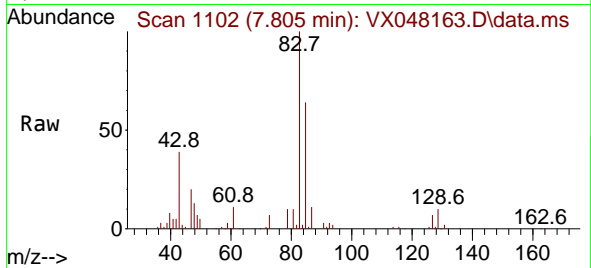
Tgt Ion: 93 Resp: 25347  
 Ion Ratio Lower Upper  
 93 100  
 95 79.9 65.0 97.6  
 174 88.3 71.6 107.4



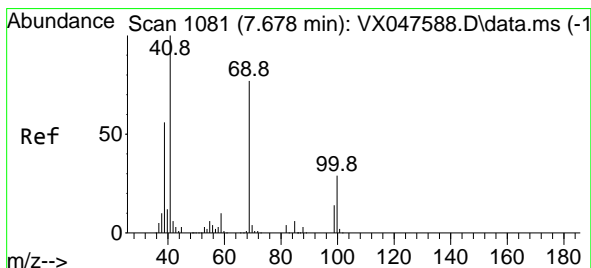
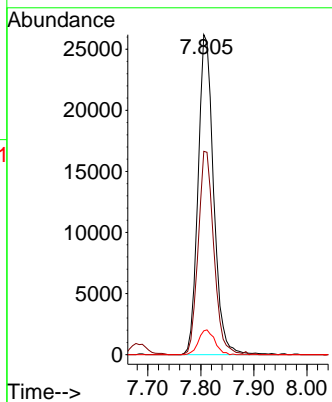
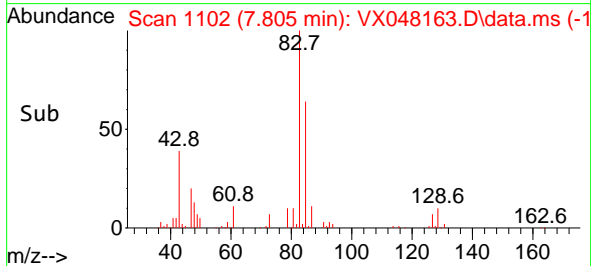


#47  
 Bromodichloromethane  
 Concen: 21.312 ug/l  
 RT: 7.805 min Scan# 1102  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

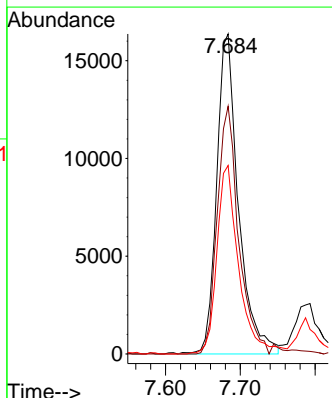
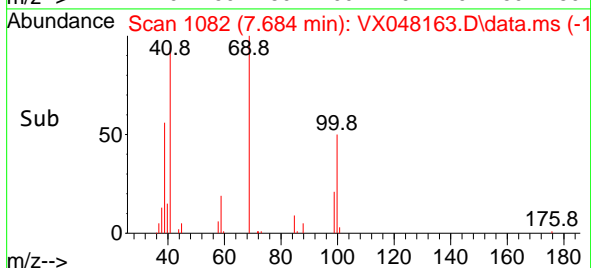
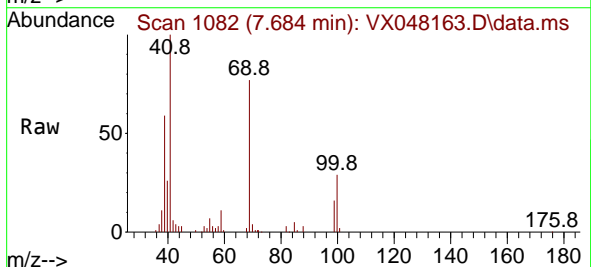


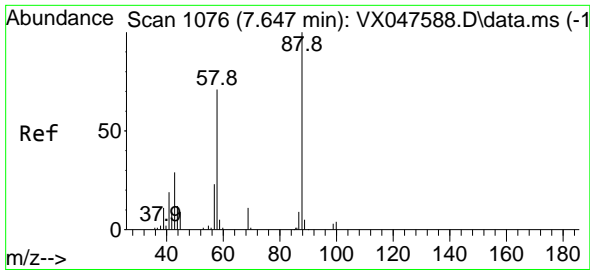
Tgt Ion: 83 Resp: 53373  
 Ion Ratio Lower Upper  
 83 100  
 85 63.5 52.5 78.7  
 127 7.4 6.9 10.3



#48  
 Methyl methacrylate  
 Concen: 17.696 ug/l  
 RT: 7.684 min Scan# 1082  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

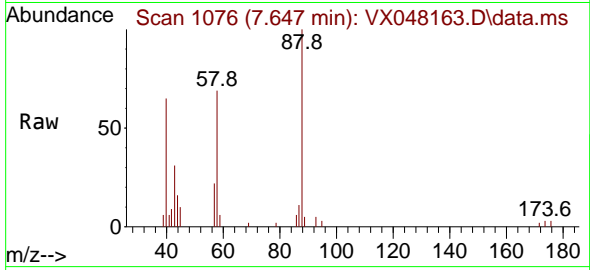
Tgt Ion: 41 Resp: 33193  
 Ion Ratio Lower Upper  
 41 100  
 69 75.9 61.4 92.2  
 39 59.3 45.8 68.6





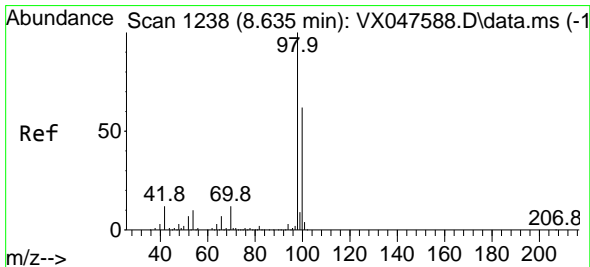
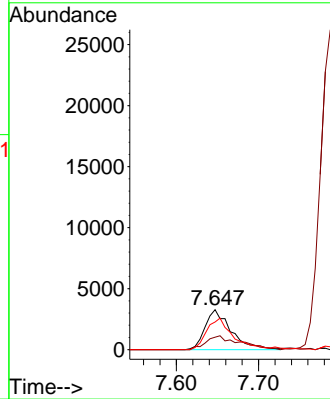
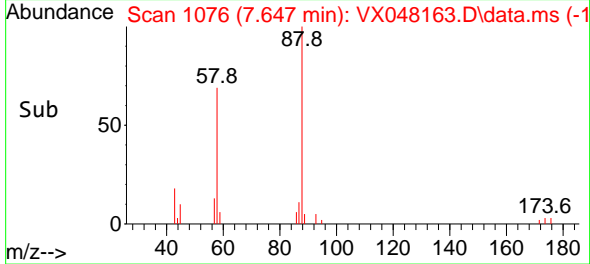
#49  
 1,4-Dioxane  
 Concen: 383.094 ug/l  
 RT: 7.647 min Scan# 1076  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :

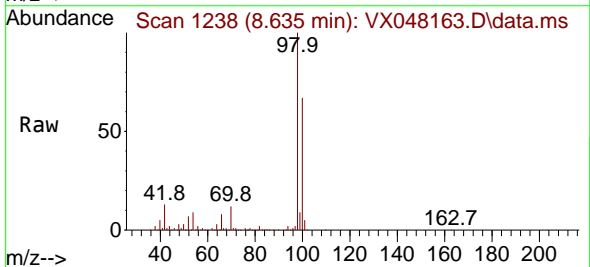


Tgt Ion: 88 Resp: 7262

Ion	Ratio	Lower	Upper
88	100		
43	44.5	30.2	45.2
58	82.8	59.5	89.3

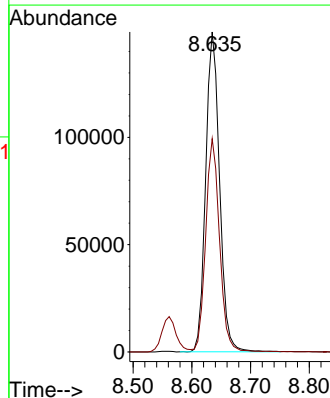
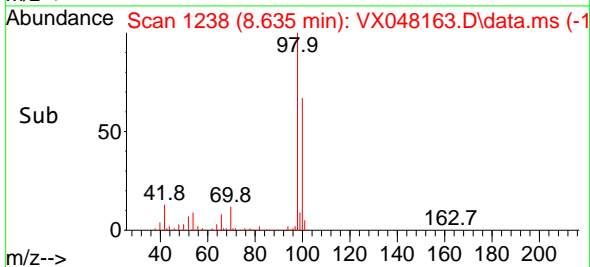


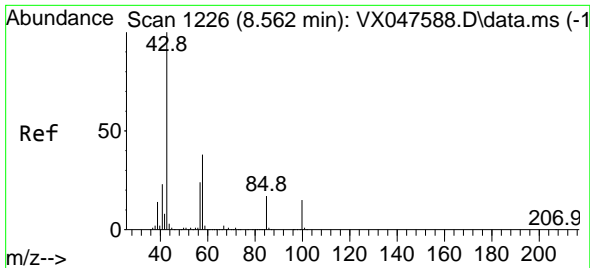
#50  
 Toluene-d8  
 Concen: 48.191 ug/l  
 RT: 8.635 min Scan# 1238  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion: 98 Resp: 244710

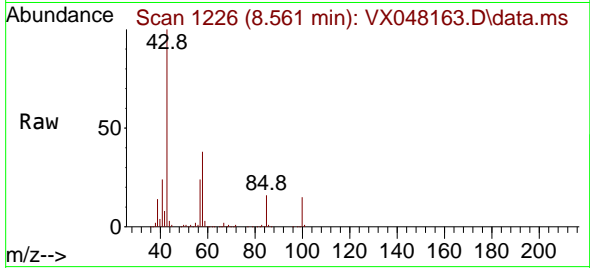
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.4



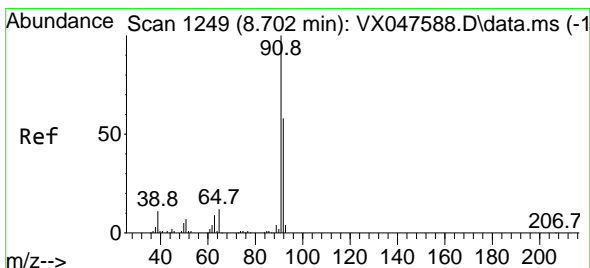
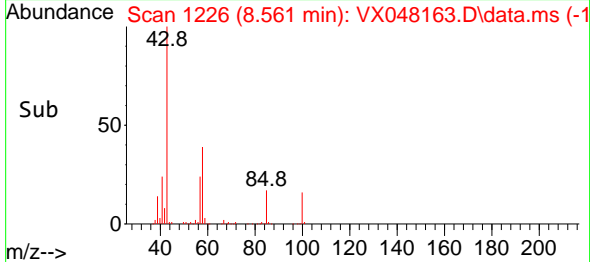
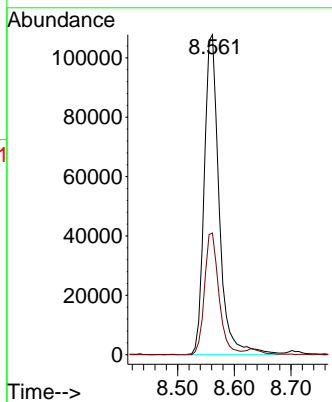


#51  
 4-Methyl-2-Pentanone  
 Concen: 94.485 ug/l  
 RT: 8.561 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :

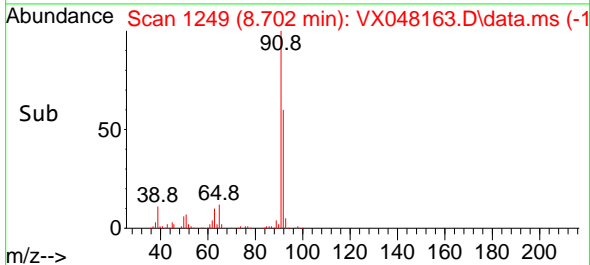
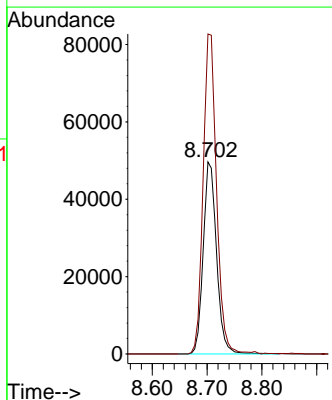
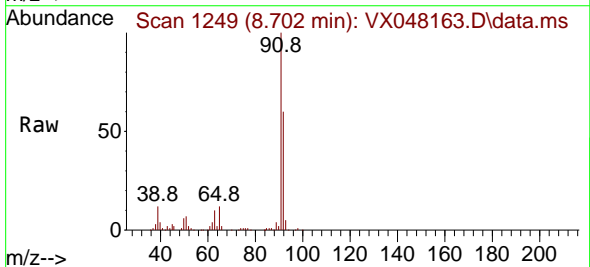


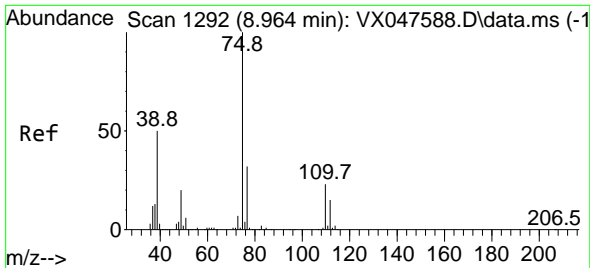
Tgt Ion: 43 Resp: 197271  
 Ion Ratio Lower Upper  
 43 100  
 58 36.7 30.3 45.5



#52  
 Toluene  
 Concen: 20.839 ug/l  
 RT: 8.702 min Scan# 1249  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

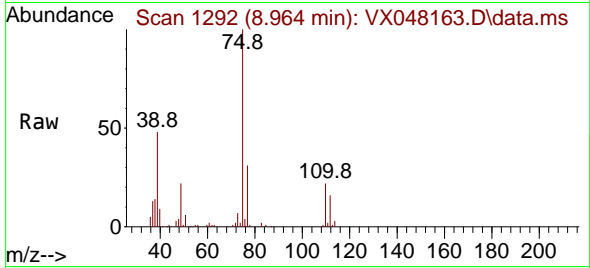
Tgt Ion: 92 Resp: 83622  
 Ion Ratio Lower Upper  
 92 100  
 91 167.6 137.1 205.7



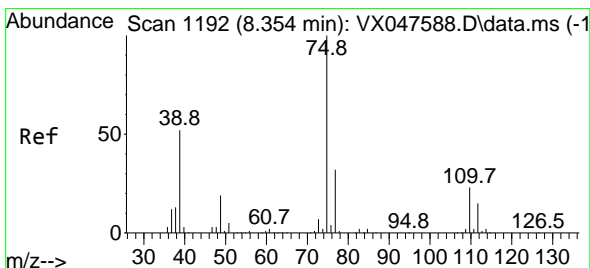
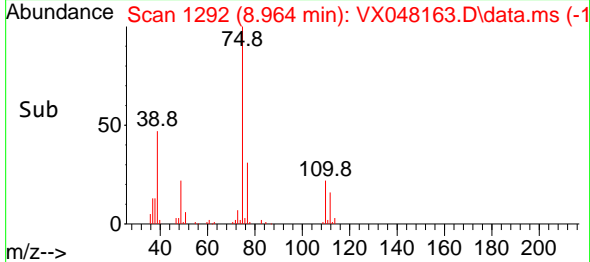
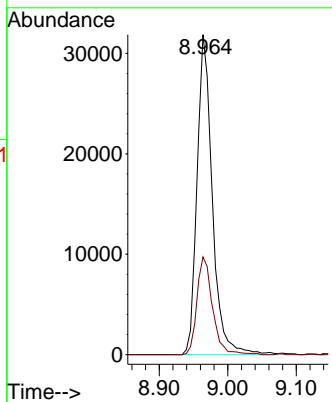


#53  
 t-1,3-Dichloropropene  
 Concen: 19.395 ug/l  
 RT: 8.964 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :

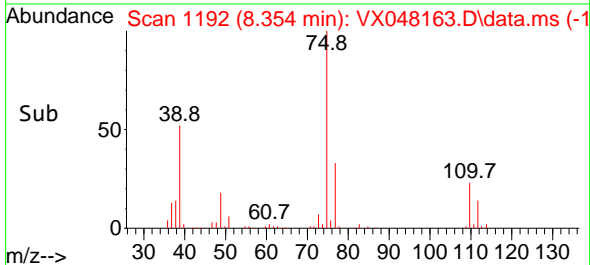
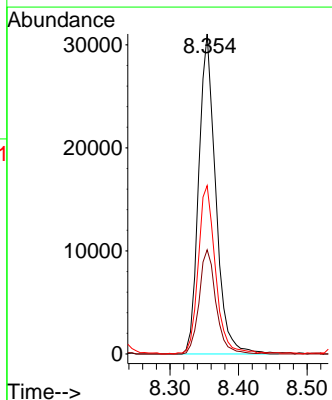
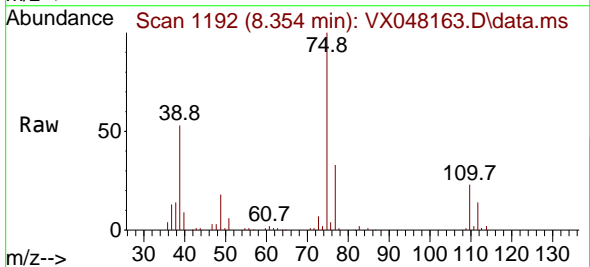


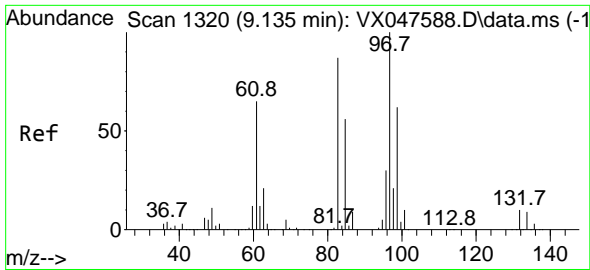
Tgt Ion: 75 Resp: 49544  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.626 ug/l  
 RT: 8.354 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

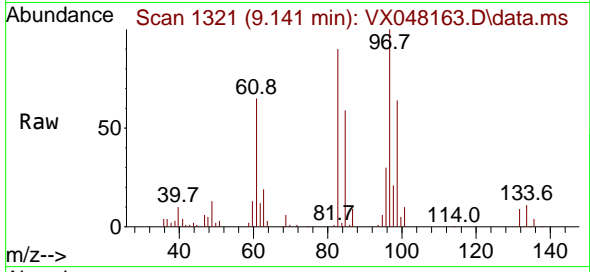
Tgt Ion: 75 Resp: 53586  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.8 38.6  
 39 46.0 41.4 62.2





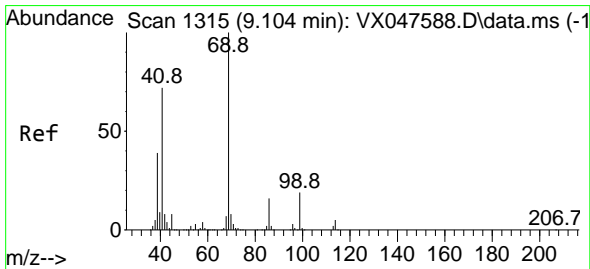
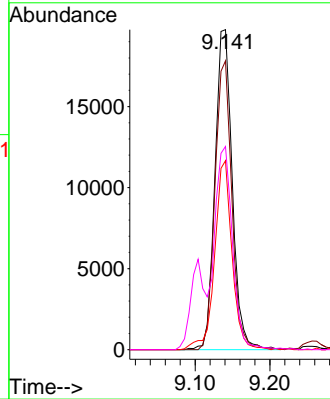
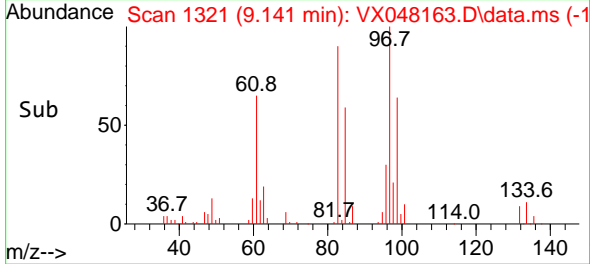
#55  
 1,1,2-Trichloroethane  
 Concen: 20.556 ug/l  
 RT: 9.141 min Scan# 1321  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

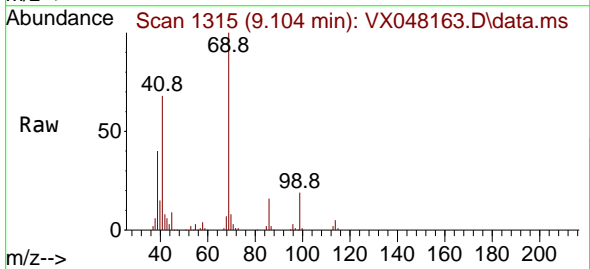


Tgt Ion: 97 Resp: 31806

Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.6	104.4
85	59.0	45.0	67.6
99	63.0	49.6	74.4

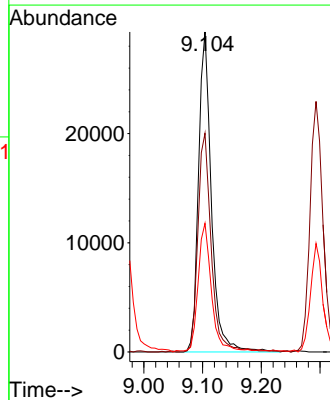
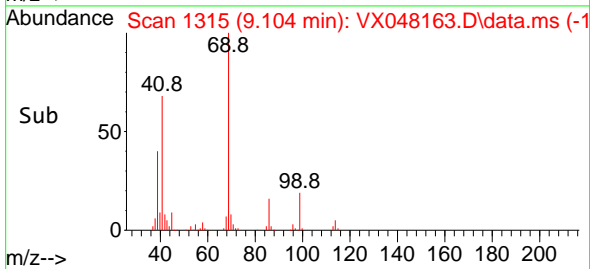


#56  
 Ethyl methacrylate  
 Concen: 18.411 ug/l  
 RT: 9.104 min Scan# 1315  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

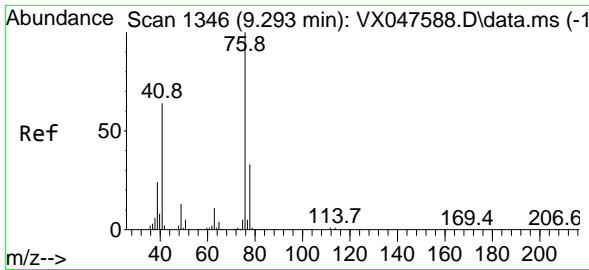


Tgt Ion: 69 Resp: 44737

Ion	Ratio	Lower	Upper
69	100		
41	70.8	58.6	87.8
39	42.1	31.5	47.3



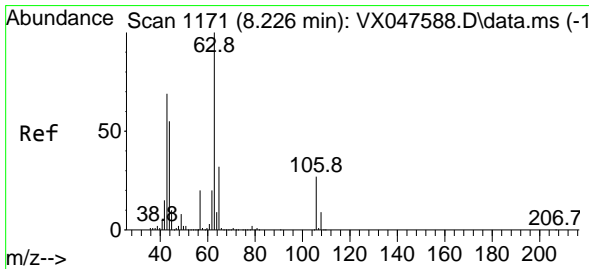
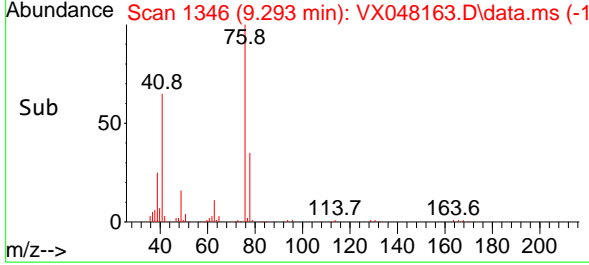
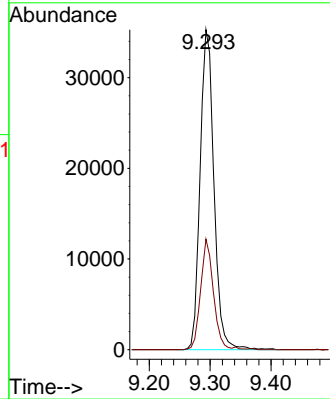
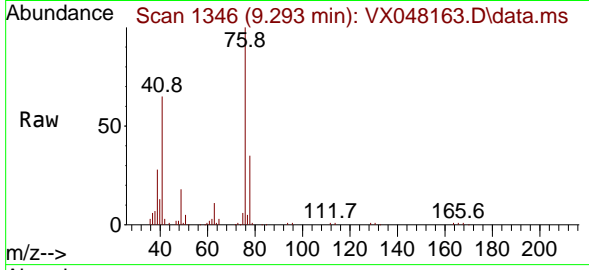




#57  
 1,3-Dichloropropane  
 Concen: 20.949 ug/l  
 RT: 9.293 min Scan# 1134  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

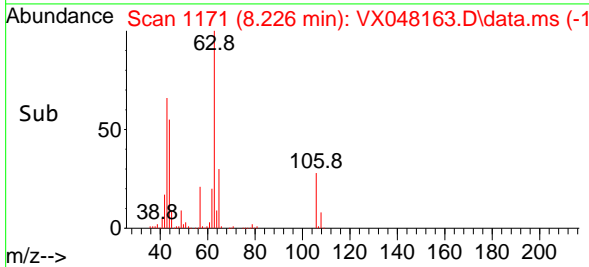
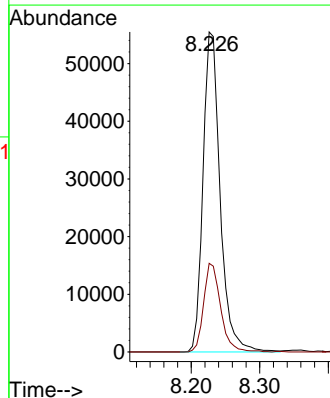
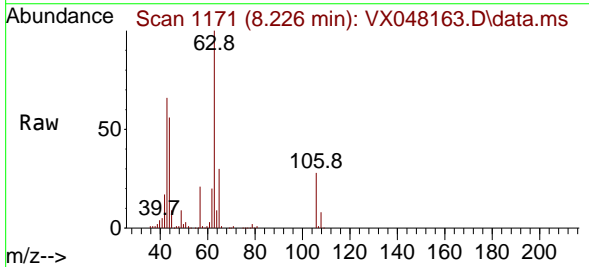
Instrument :  
 MSVOA\_X  
 ClientSampleId :

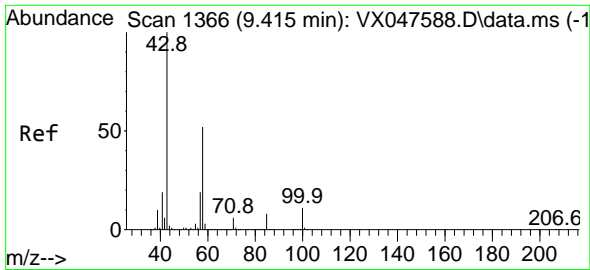
Tgt Ion: 76 Resp: 55683  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 90.452 ug/l  
 RT: 8.226 min Scan# 1171  
 Delta R.T. 0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

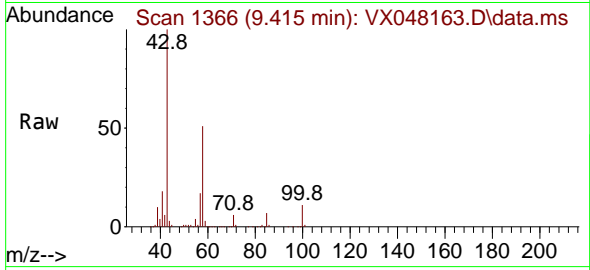
Tgt Ion: 63 Resp: 96545  
 Ion Ratio Lower Upper  
 63 100  
 106 27.5 21.9 32.9



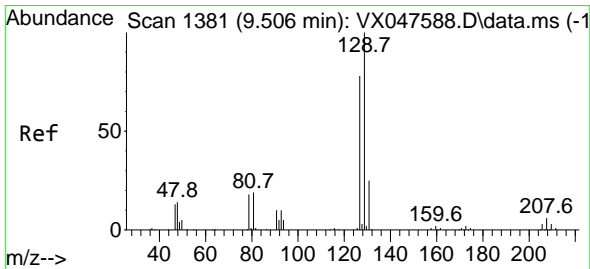
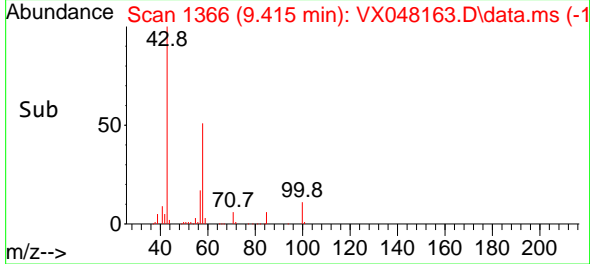
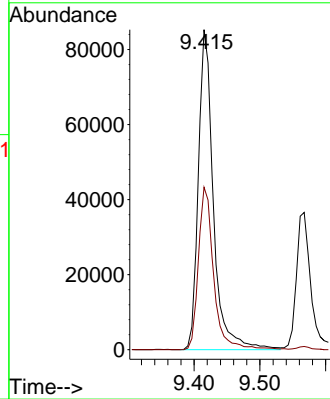


#59  
 2-Hexanone  
 Concen: 90.475 ug/l  
 RT: 9.415 min Scan# 1366  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

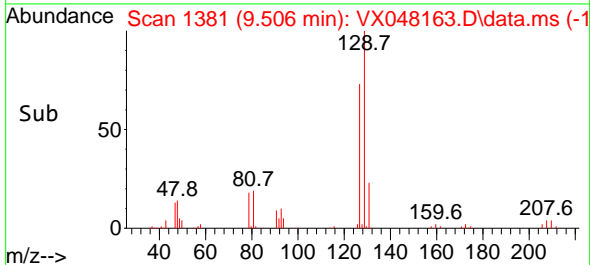
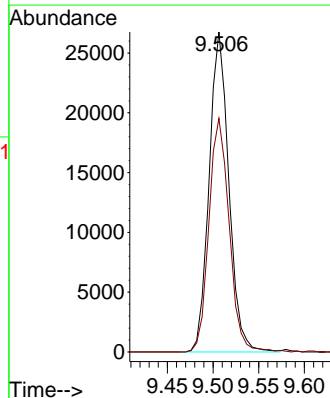
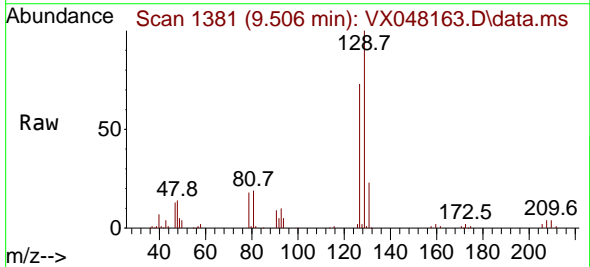


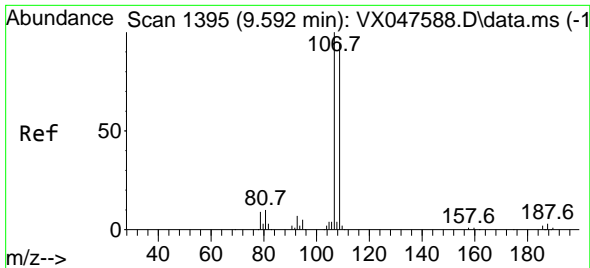
Tgt Ion: 43 Resp: 135668  
 Ion Ratio Lower Upper  
 43 100  
 58 51.6 26.1 78.2



#60  
 Dibromochloromethane  
 Concen: 22.451 ug/l  
 RT: 9.506 min Scan# 1381  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion: 129 Resp: 40026  
 Ion Ratio Lower Upper  
 129 100  
 127 75.1 38.4 115.2

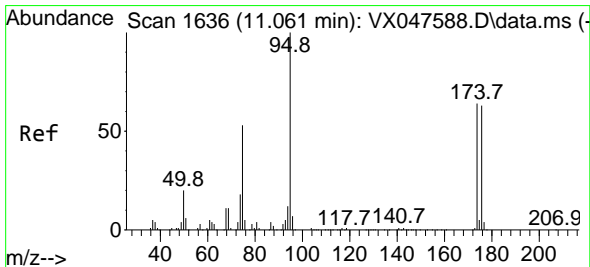
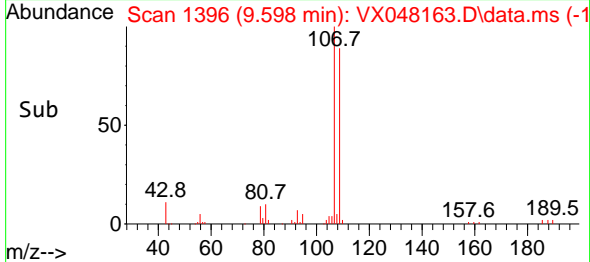
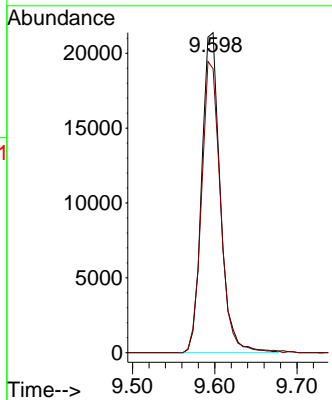
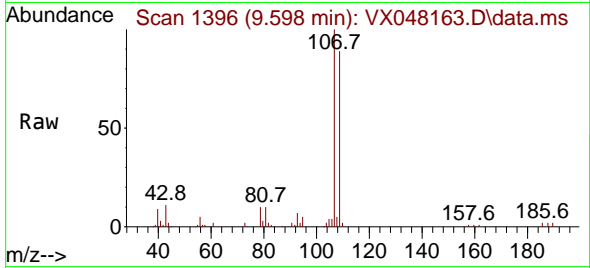




#61  
 1,2-Dibromoethane  
 Concen: 21.220 ug/l  
 RT: 9.598 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

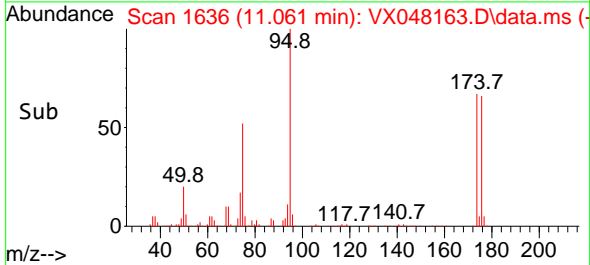
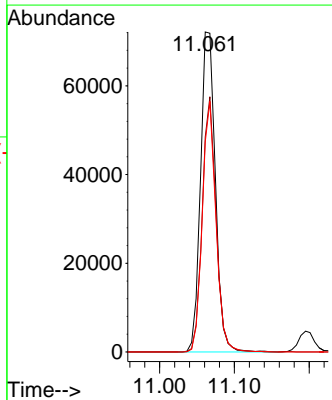
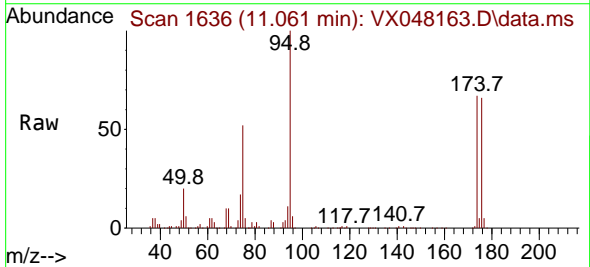
Instrument :  
 MSVOA\_X  
 ClientSampleId :

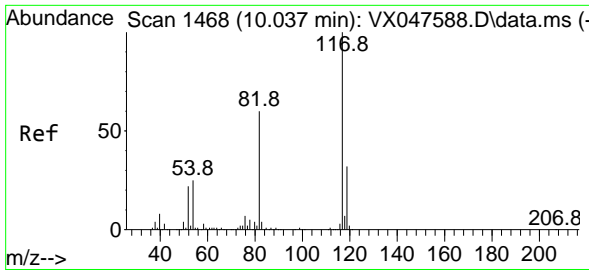
Tgt Ion:107 Resp: 33442  
 Ion Ratio Lower Upper  
 107 100  
 109 93.3 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 51.674 ug/l  
 RT: 11.061 min Scan# 1636  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

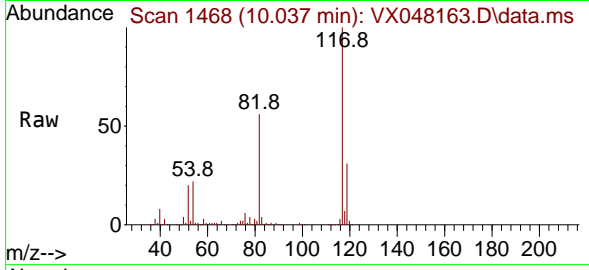
Tgt Ion: 95 Resp: 99584  
 Ion Ratio Lower Upper  
 95 100  
 174 74.3 0.0 141.6  
 176 72.1 0.0 138.4





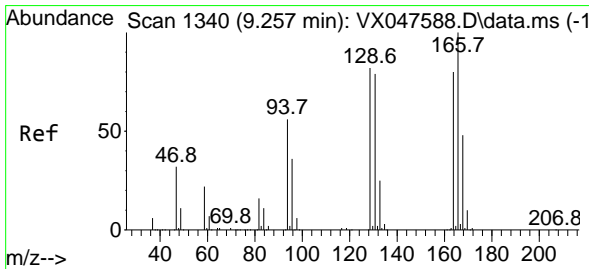
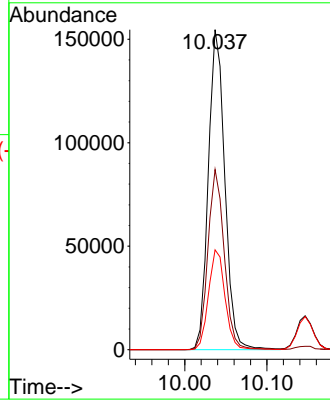
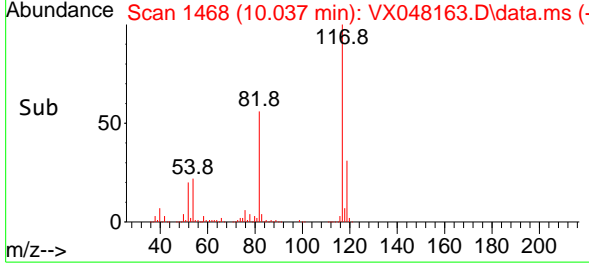
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.037 min Scan# 1468  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

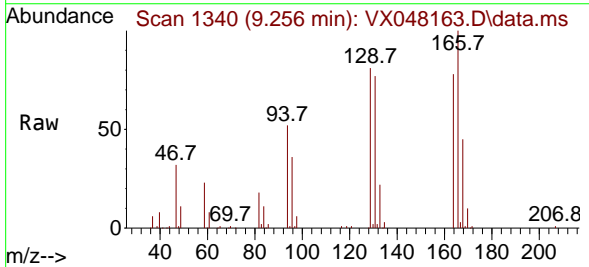


Tgt Ion:117 Resp: 215188

Ion	Ratio	Lower	Upper
117	100		
82	56.3	47.8	71.6
119	31.2	25.2	37.8

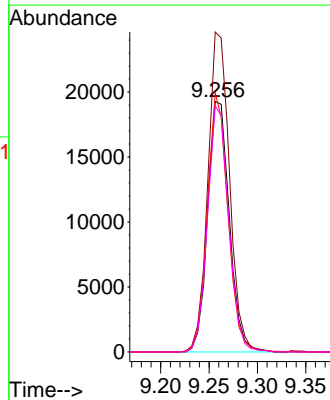
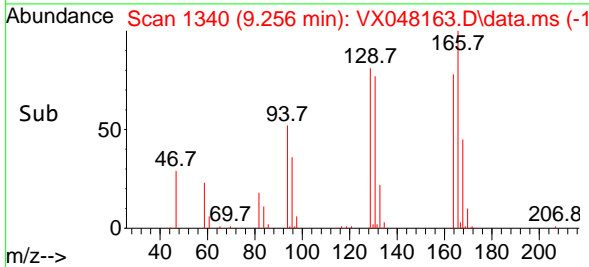


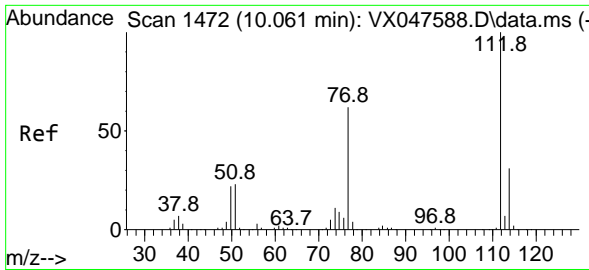
#64  
 Tetrachloroethene  
 Concen: 21.376 ug/l  
 RT: 9.256 min Scan# 1340  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion:164 Resp: 29986

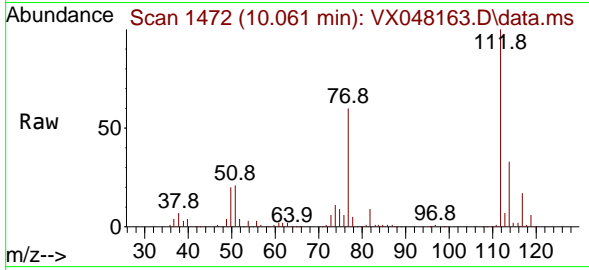
Ion	Ratio	Lower	Upper
164	100		
166	127.8	100.2	150.2
129	103.3	81.8	122.6
131	98.3	78.6	118.0



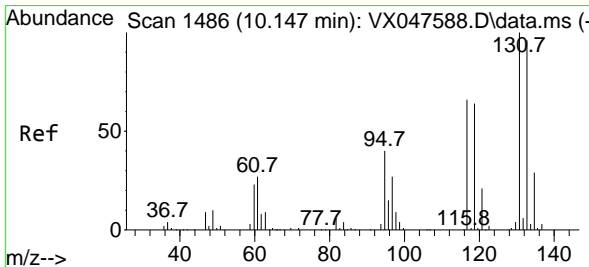
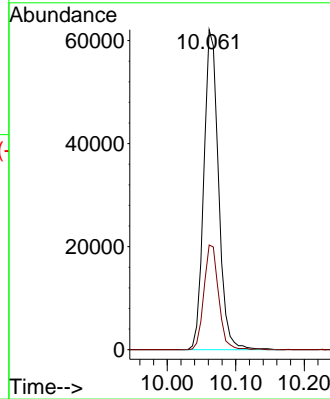
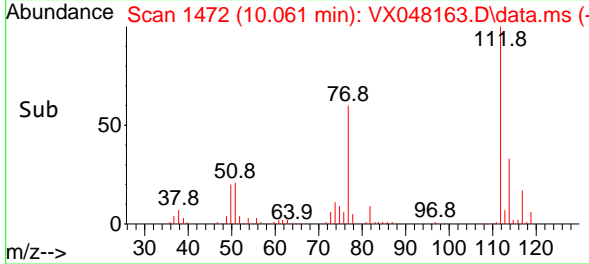


#65  
 Chlorobenzene  
 Concen: 18.981 ug/l  
 RT: 10.061 min Scan# 1472  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

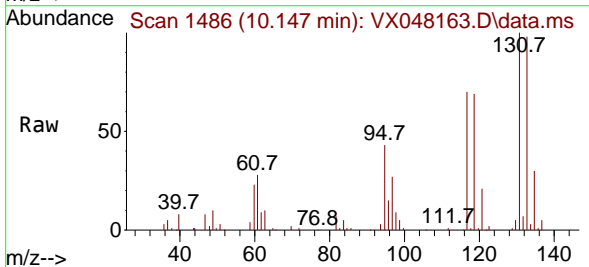
Instrument : MSVOA\_X  
 ClientSampleId :



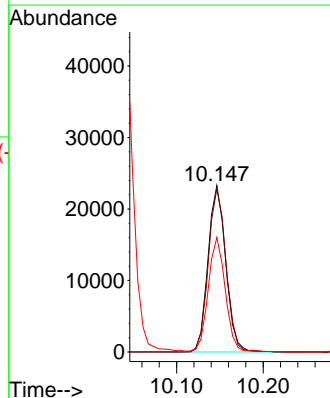
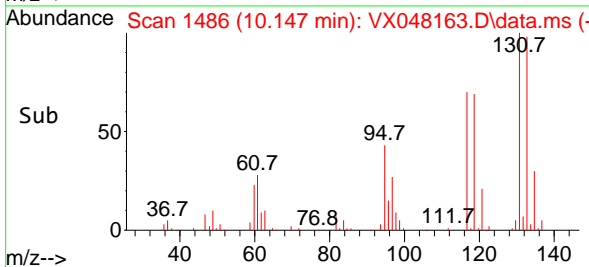
Tgt Ion:112 Resp: 92790  
 Ion Ratio Lower Upper  
 112 100  
 114 32.7 25.1 37.7

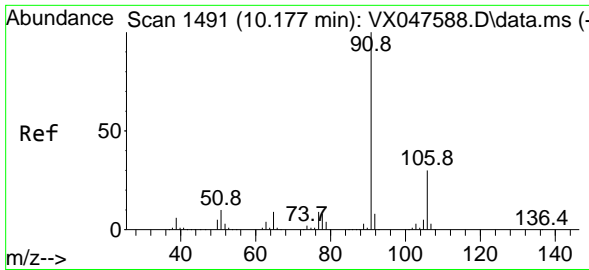


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.633 ug/l  
 RT: 10.147 min Scan# 1486  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



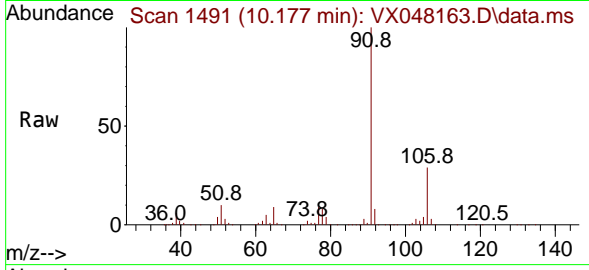
Tgt Ion:131 Resp: 33120  
 Ion Ratio Lower Upper  
 131 100  
 133 98.0 47.3 142.0  
 119 66.5 32.0 96.0



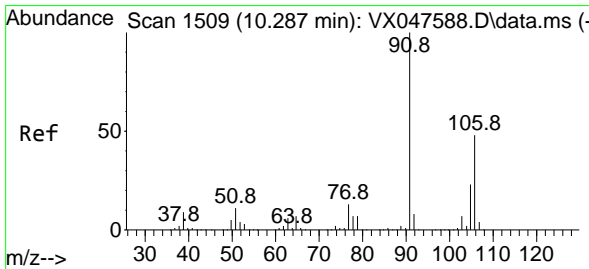
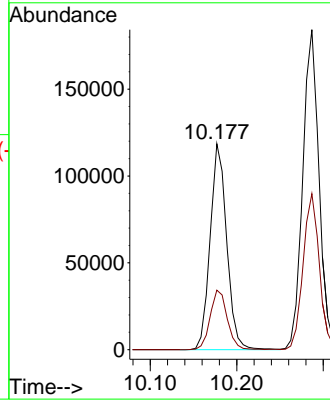
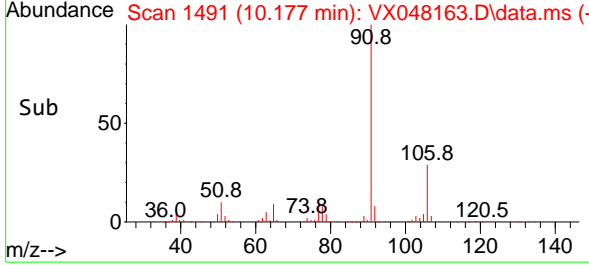


#67  
 Ethyl Benzene  
 Concen: 18.674 ug/l  
 RT: 10.177 min Scan# 1491  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

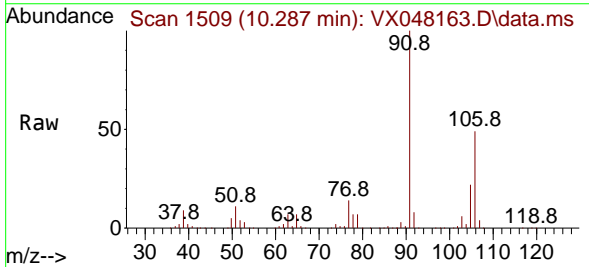
Instrument : MSVOA\_X  
 ClientSampleId :



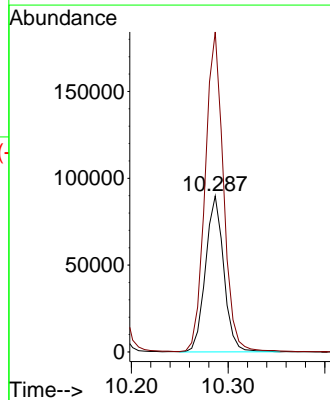
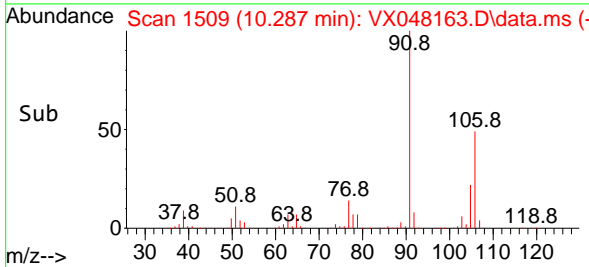
Tgt Ion: 91 Resp: 157513  
 Ion Ratio Lower Upper  
 91 100  
 106 28.9 24.3 36.5

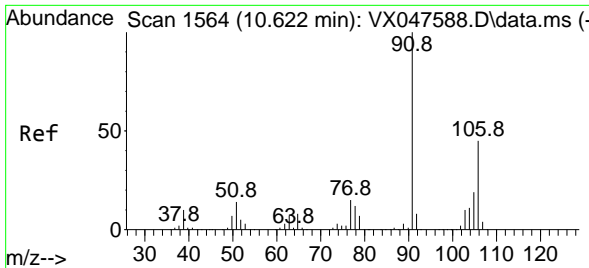


#68  
 m/p-Xylenes  
 Concen: 37.580 ug/l  
 RT: 10.287 min Scan# 1509  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



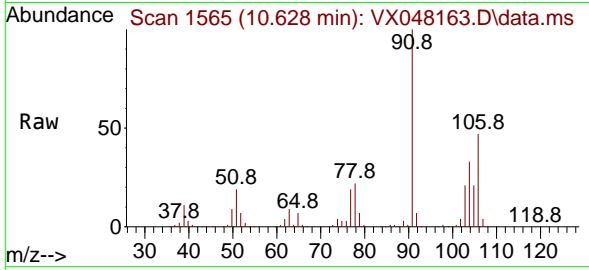
Tgt Ion: 106 Resp: 117984  
 Ion Ratio Lower Upper  
 106 100  
 91 207.3 167.8 251.8



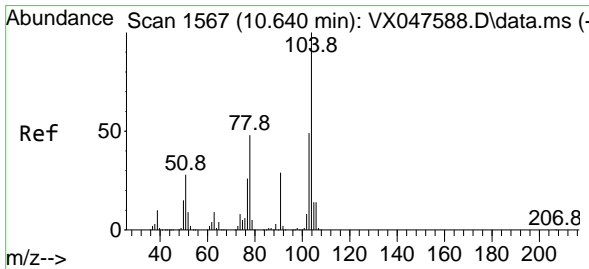
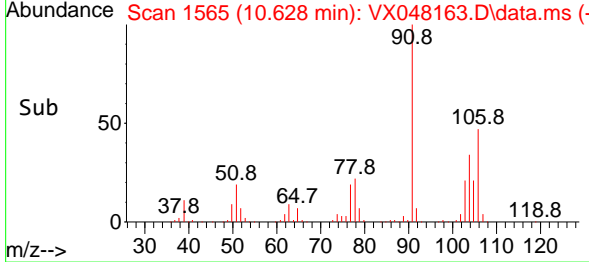
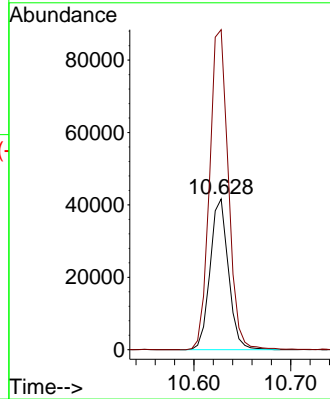


#69  
 o-Xylene  
 Concen: 18.047 ug/l  
 RT: 10.628 min Scan# 1564  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :

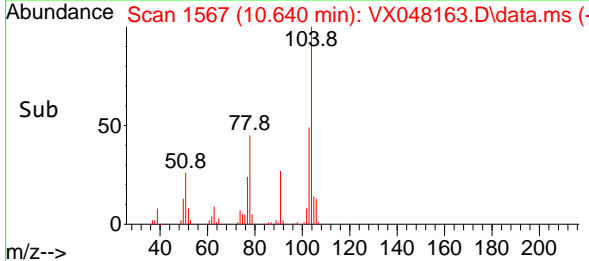
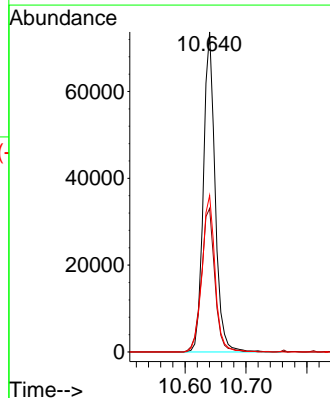
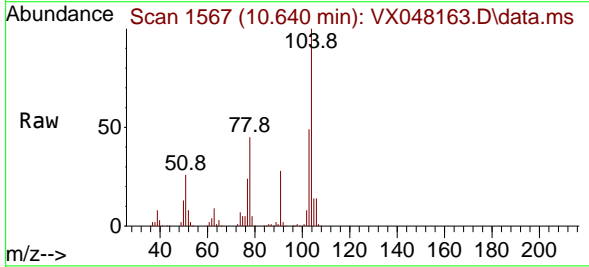


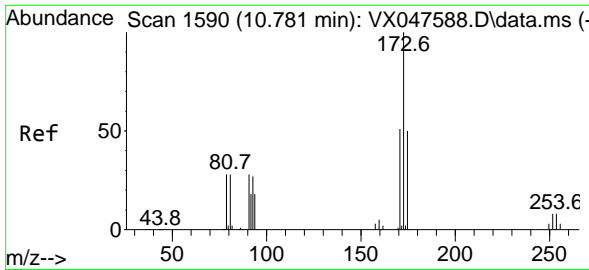
Tgt Ion:106 Resp: 54802  
 Ion Ratio Lower Upper  
 106 100  
 91 218.3 111.1 333.4



#70  
 Styrene  
 Concen: 18.599 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

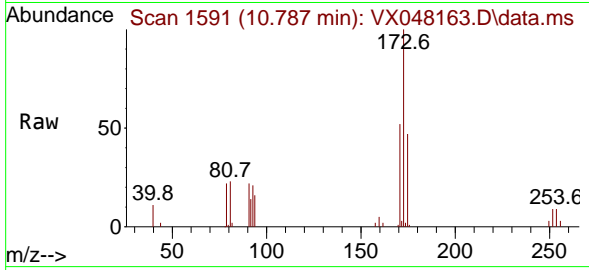
Tgt Ion:104 Resp: 98962  
 Ion Ratio Lower Upper  
 104 100  
 78 51.4 43.1 64.7  
 103 54.1 43.1 64.7



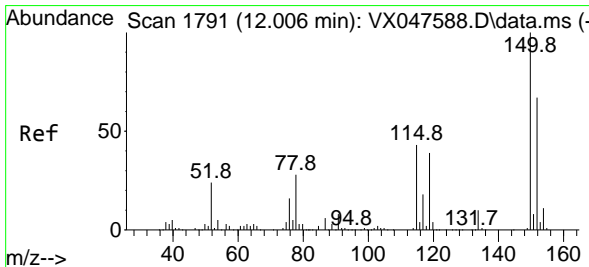
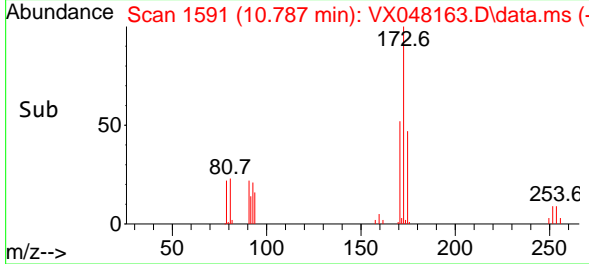
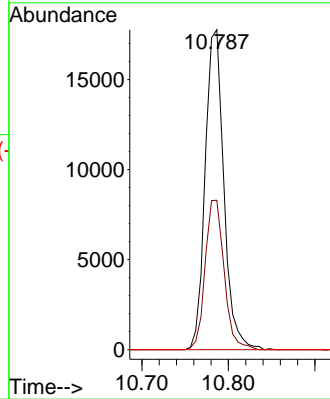


#71  
 Bromoform  
 Concen: 21.132 ug/l  
 RT: 10.787 min Scan# 1591  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

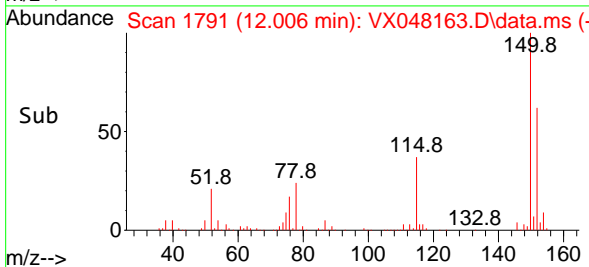
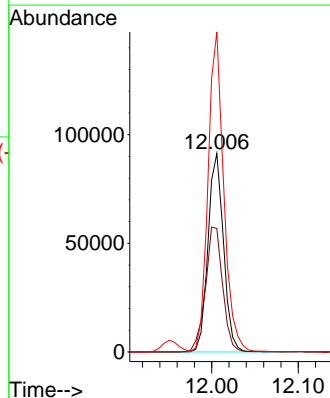
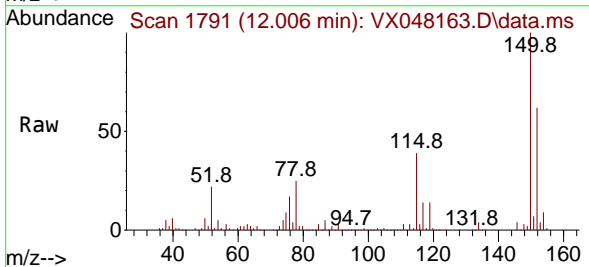


Tgt Ion:173 Resp: 26619  
 Ion Ratio Lower Upper  
 173 100  
 175 47.5 24.9 74.6  
 254 0.0 0.1 0.1#

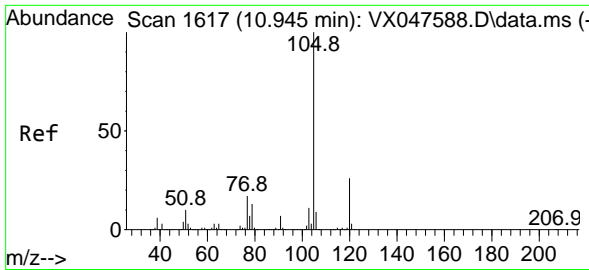


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion:152 Resp: 113633  
 Ion Ratio Lower Upper  
 152 100  
 115 70.1 44.9 134.5  
 150 162.7 0.0 352.0

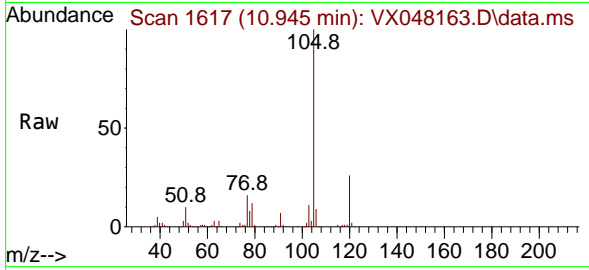




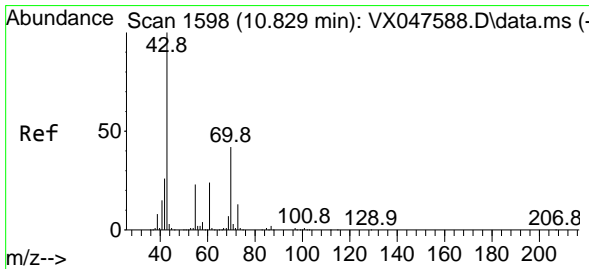
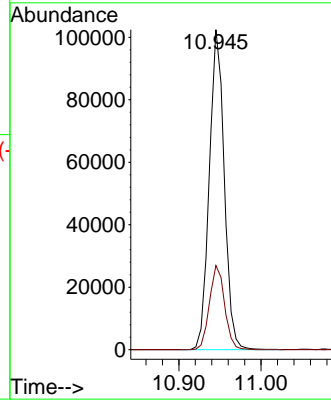
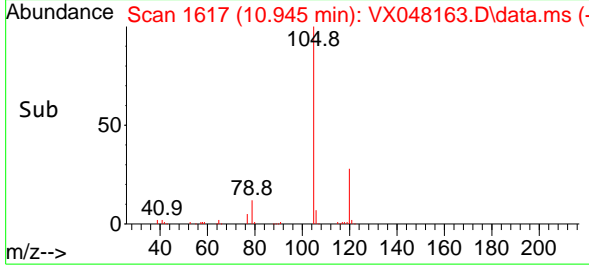


#73  
 Isopropylbenzene  
 Concen: 14.951 ug/l  
 RT: 10.945 min Scan# 1617  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

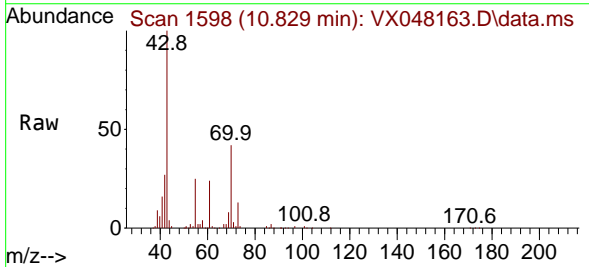
Instrument : MSVOA\_X  
 ClientSampleId :



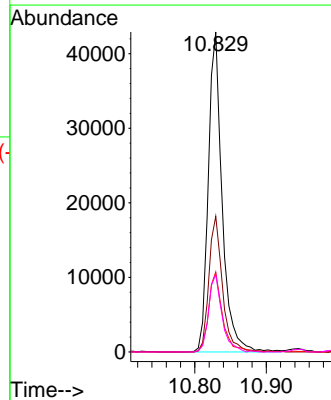
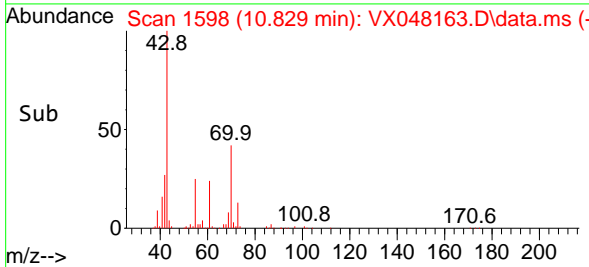
Tgt Ion: 105 Resp: 129165  
 Ion Ratio Lower Upper  
 105 100  
 120 26.6 12.8 38.4

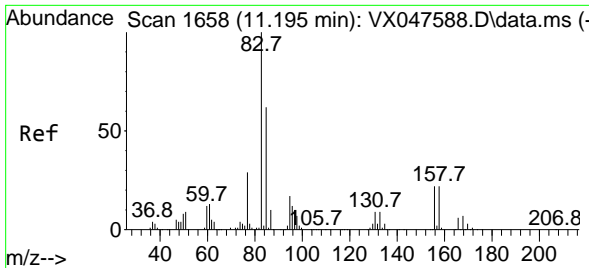


#74  
 N-ethyl acetate  
 Concen: 14.661 ug/l  
 RT: 10.829 min Scan# 1598  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



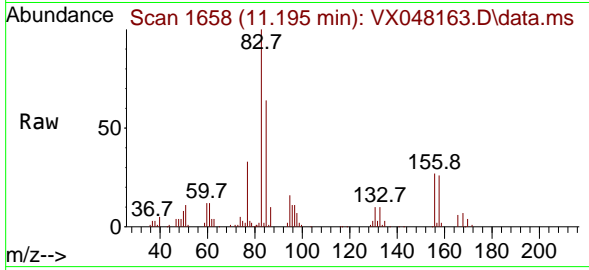
Tgt Ion: 43 Resp: 57759  
 Ion Ratio Lower Upper  
 43 100  
 70 41.9 32.0 48.0  
 55 24.9 18.9 28.3  
 61 23.5 18.8 28.2



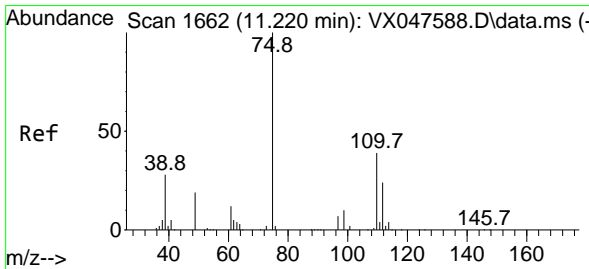
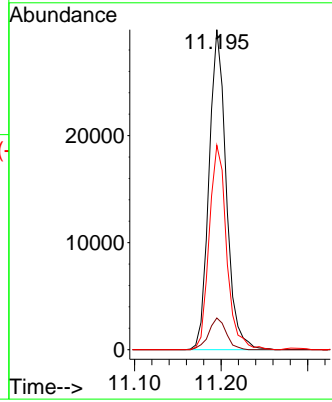
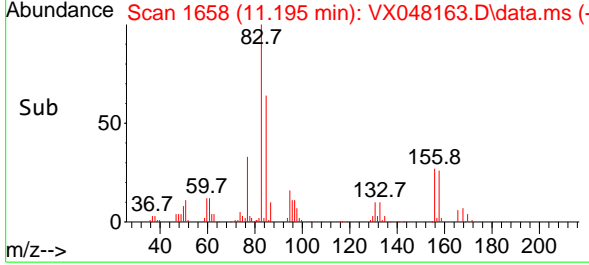


#75  
 1,1,2-Tetrachloroethane  
 Concen: 15.753 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

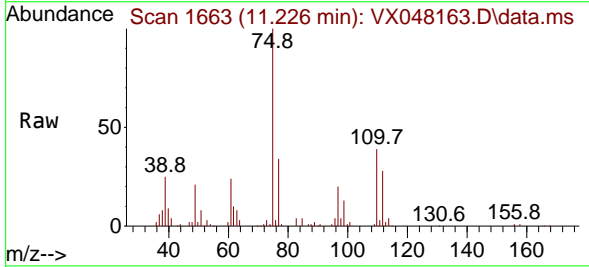
Instrument : MSVOA\_X  
 ClientSampleId :



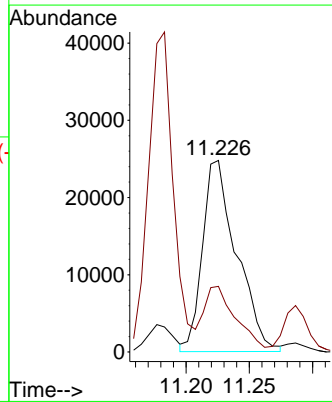
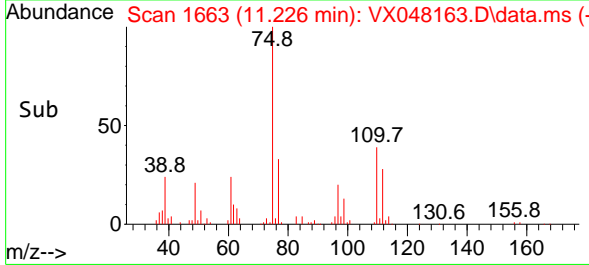
Tgt Ion: 83 Resp: 41175  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 5.0 14.9  
 85 64.7 31.6 95.0

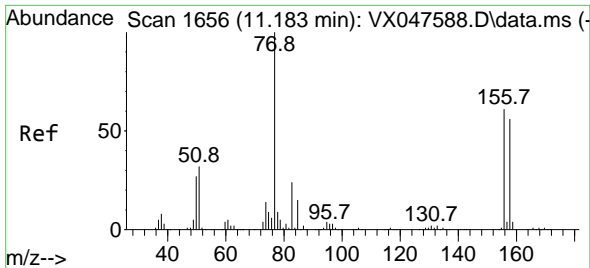


#76  
 1,2,3-Trichloropropane  
 Concen: 20.237 ug/l  
 RT: 11.226 min Scan# 1663  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



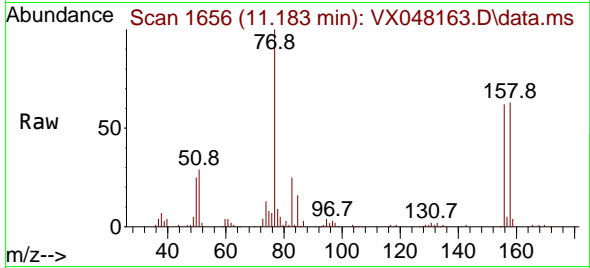
Tgt Ion: 75 Resp: 46560  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 18.8 56.4



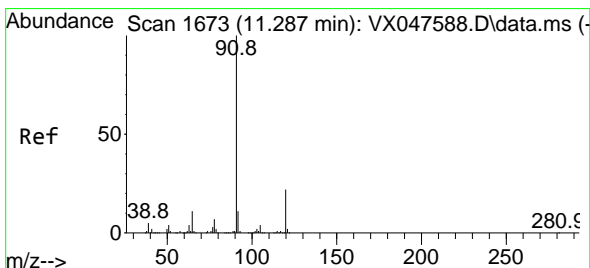
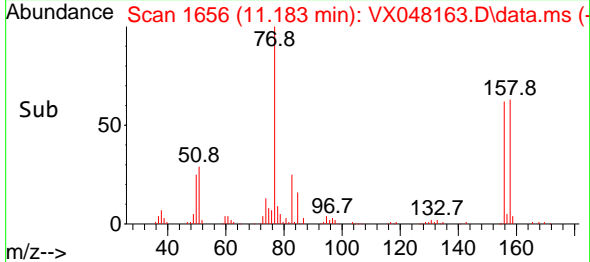
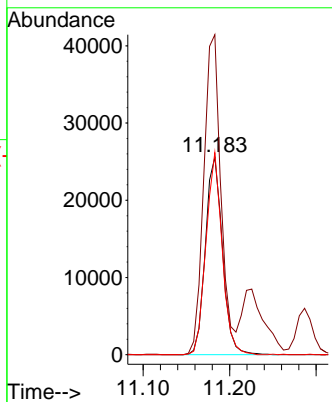


#77  
 Bromobenzene  
 Concen: 16.467 ug/l  
 RT: 11.183 min Scan# 1656  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

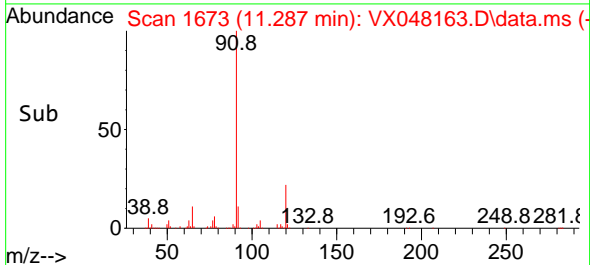
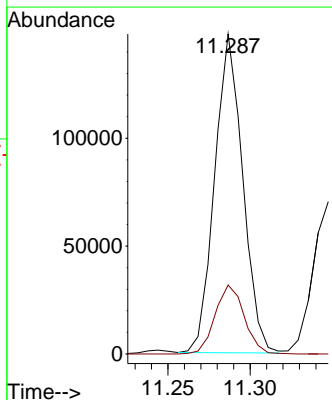
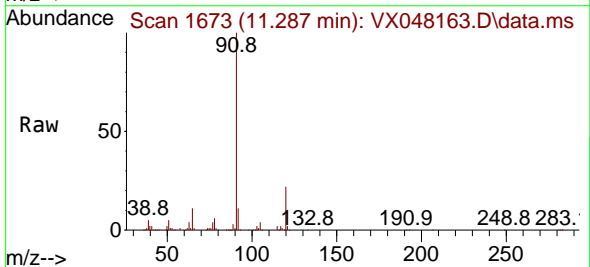


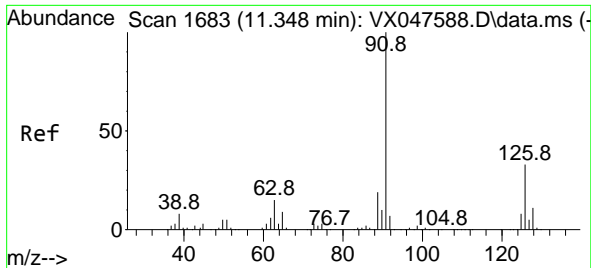
Tgt Ion:156 Resp: 35038  
 Ion Ratio Lower Upper  
 156 100  
 77 163.2 89.7 269.1  
 158 97.1 47.9 143.6



#78  
 n-propylbenzene  
 Concen: 17.151 ug/l  
 RT: 11.287 min Scan# 1673  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

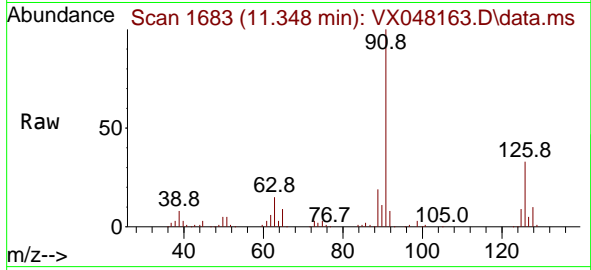
Tgt Ion: 91 Resp: 175152  
 Ion Ratio Lower Upper  
 91 100  
 120 22.4 11.1 33.1



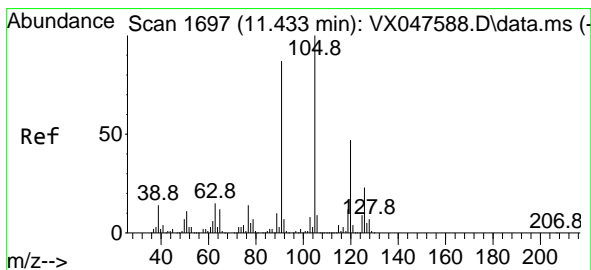
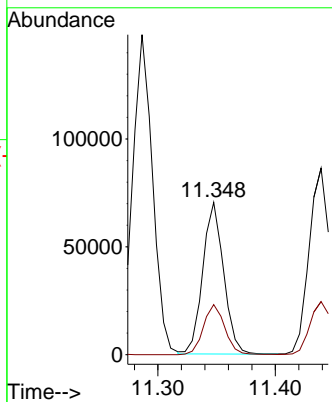
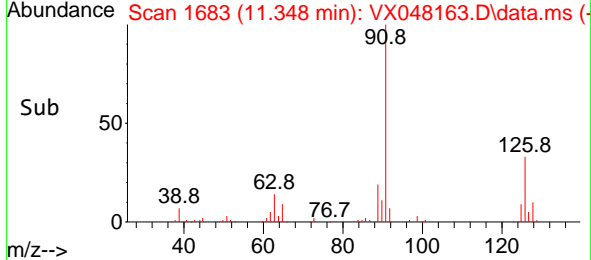


#79  
 2-Chlorotoluene  
 Concen: 13.904 ug/l  
 RT: 11.348 min Scan# 1683  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :

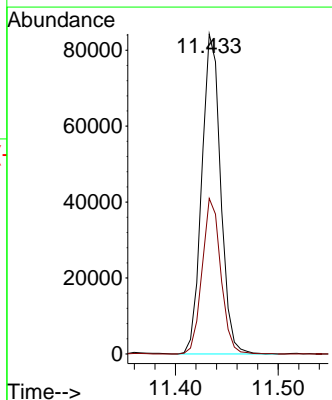
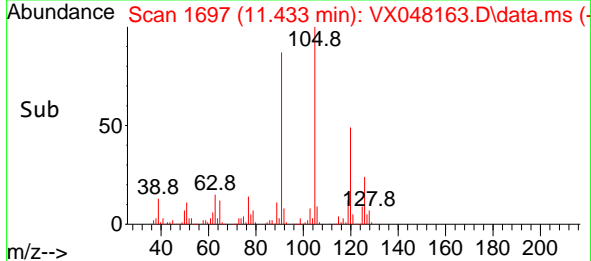
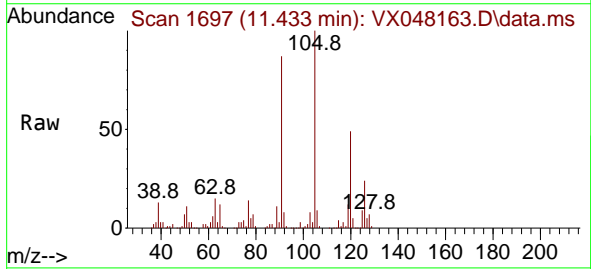


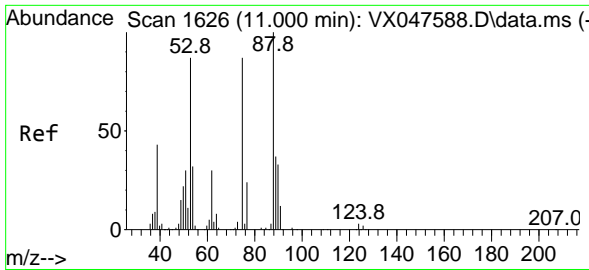
Tgt Ion: 91 Resp: 86967  
 Ion Ratio Lower Upper  
 91 100  
 126 33.9 16.1 48.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 15.136 ug/l  
 RT: 11.433 min Scan# 1697  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

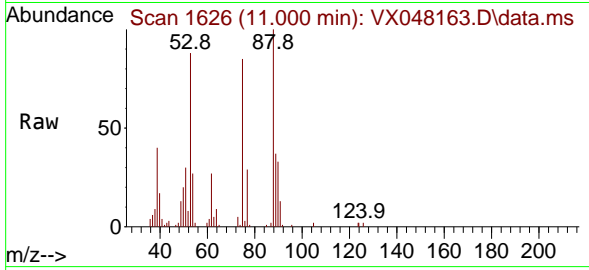
Tgt Ion: 105 Resp: 107429  
 Ion Ratio Lower Upper  
 105 100  
 120 48.2 23.6 70.8



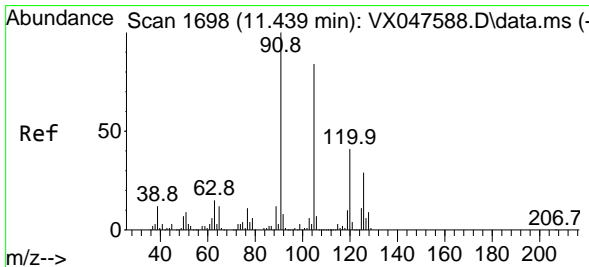
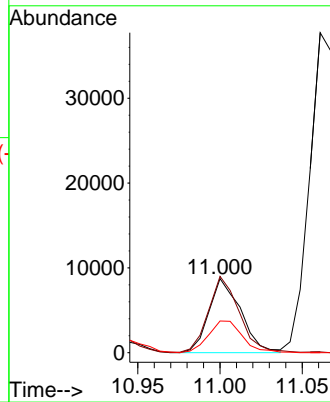
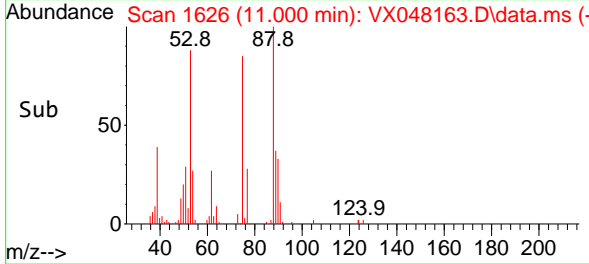


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 13.078 ug/l  
 RT: 11.000 min Scan# 1626  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

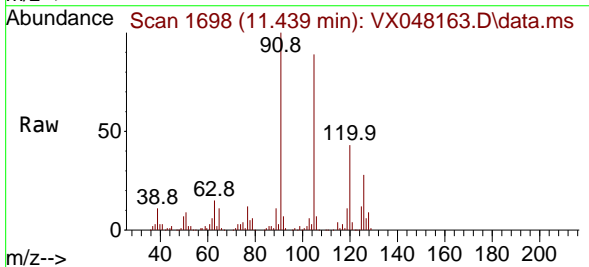
Instrument : MSVOA\_X  
 ClientSampleId :



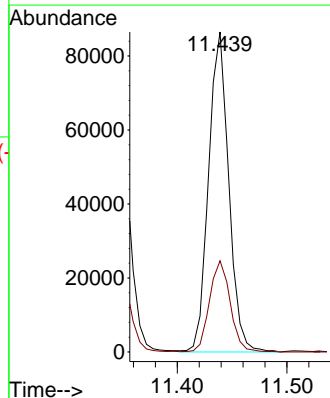
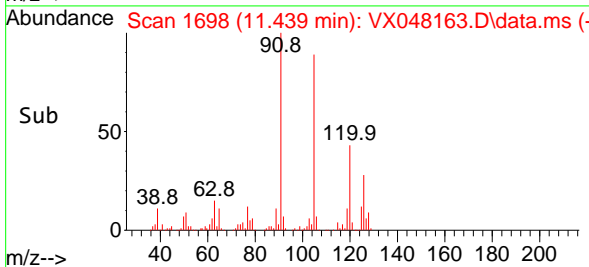
Tgt Ion: 75 Resp: 11799  
 Ion Ratio Lower Upper  
 75 100  
 53 100.3 83.4 125.2  
 89 45.8 36.3 54.5

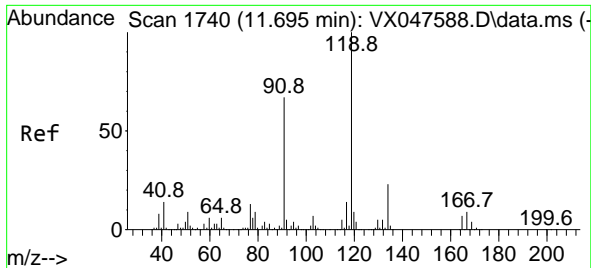


#82  
 4-Chlorotoluene  
 Concen: 14.966 ug/l  
 RT: 11.439 min Scan# 1698  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



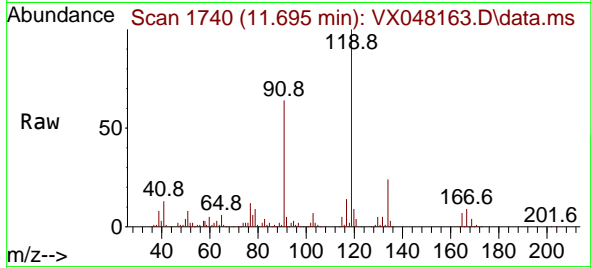
Tgt Ion: 91 Resp: 110557  
 Ion Ratio Lower Upper  
 91 100  
 126 29.3 14.2 42.6





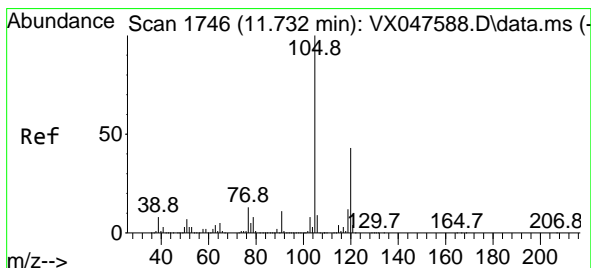
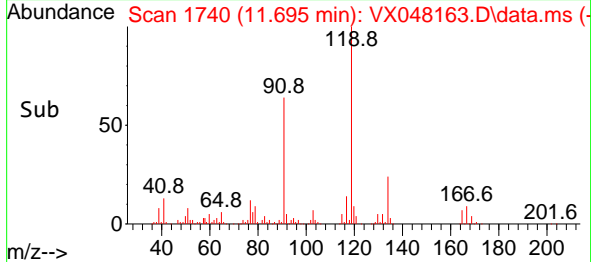
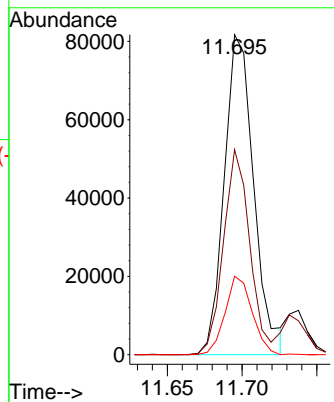
#83  
 tert-Butylbenzene  
 Concen: 15.438 ug/l  
 RT: 11.695 min Scan# 1740  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument : MSVOA\_X  
 ClientSampleId :



Tgt Ion:119 Resp: 112167

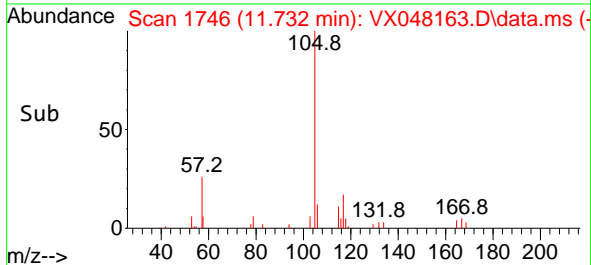
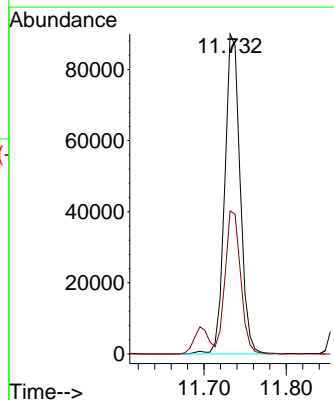
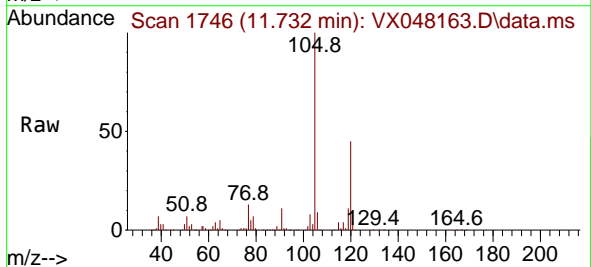
Ion	Ratio	Lower	Upper
119	100		
91	57.1	29.6	88.8
134	22.6	11.0	33.0

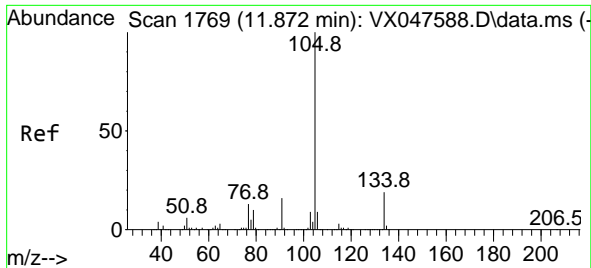


#84  
 1,2,4-Trimethylbenzene  
 Concen: 16.263 ug/l  
 RT: 11.732 min Scan# 1746  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion:105 Resp: 117027

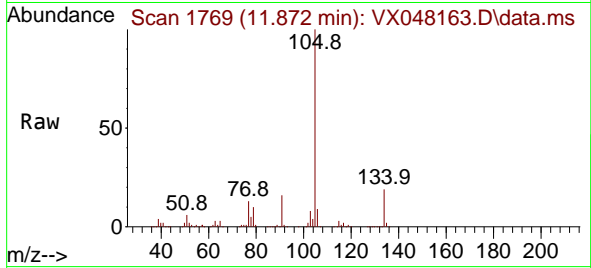
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.1	66.1



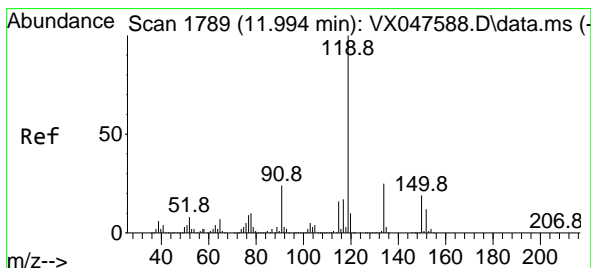
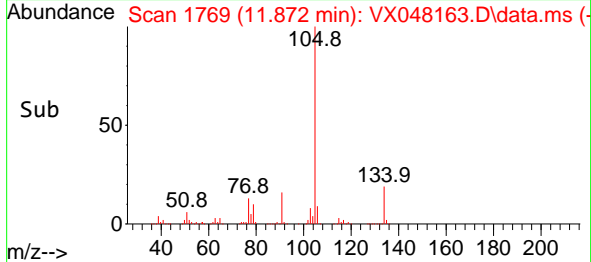
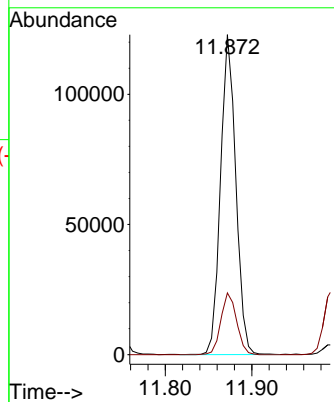


#85  
 sec-Butylbenzene  
 Concen: 17.437 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

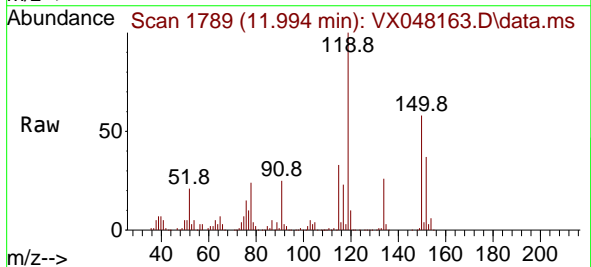
Instrument : MSVOA\_X  
 ClientSampleId :



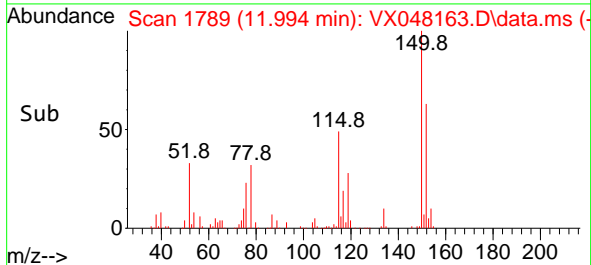
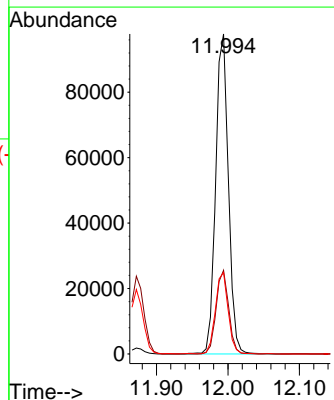
Tgt Ion:105 Resp: 150485  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.5

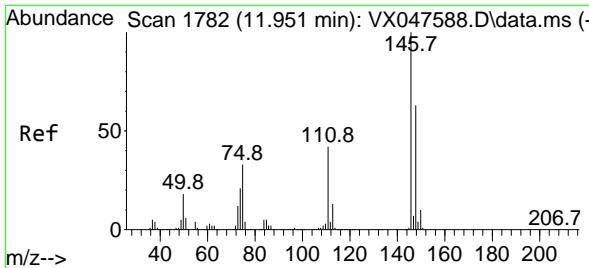


#86  
 p-Isopropyltoluene  
 Concen: 16.508 ug/l  
 RT: 11.994 min Scan# 1789  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



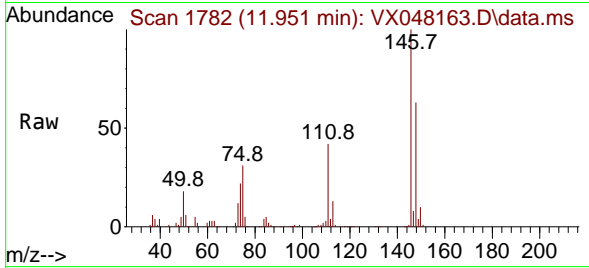
Tgt Ion:119 Resp: 120614  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.6 37.8  
 91 25.5 12.6 37.6



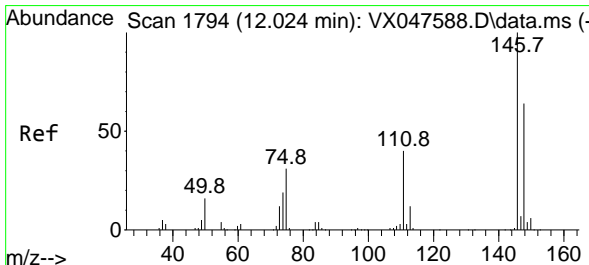
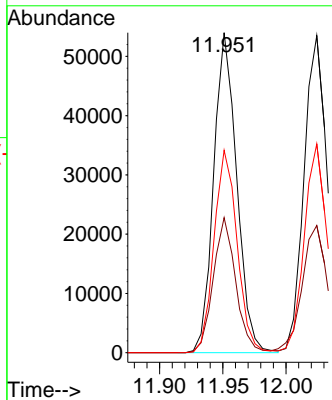
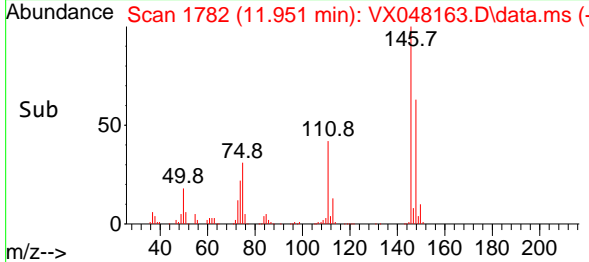


#87  
 1,3-Dichlorobenzene  
 Concen: 17.301 ug/l  
 RT: 11.951 min Scan# 1782  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

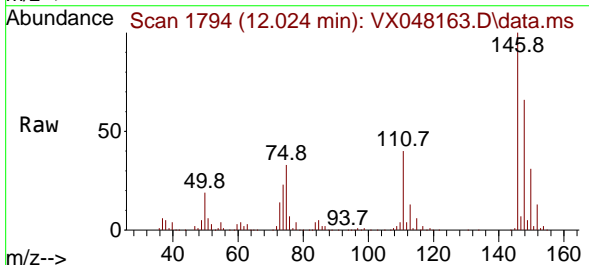
Instrument : MSVOA\_X  
 ClientSampleId :



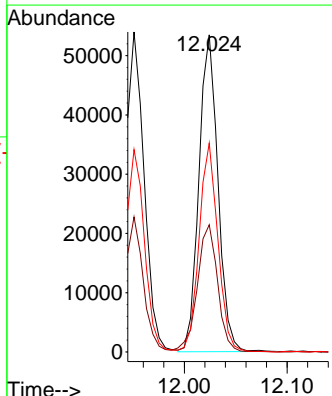
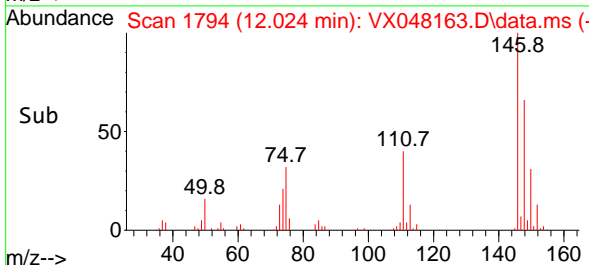
Tgt Ion:146 Resp: 68376  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 21.5 64.5  
 148 63.3 32.0 96.0



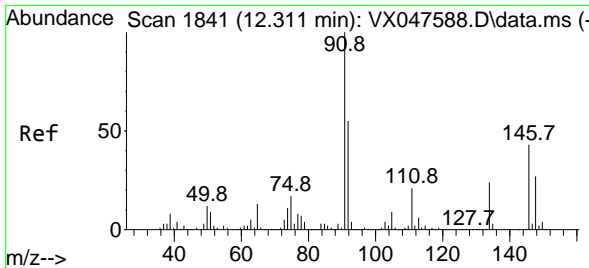
#88  
 1,4-Dichlorobenzene  
 Concen: 16.956 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



Tgt Ion:146 Resp: 68777  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 20.8 62.4  
 148 65.3 31.7 95.1

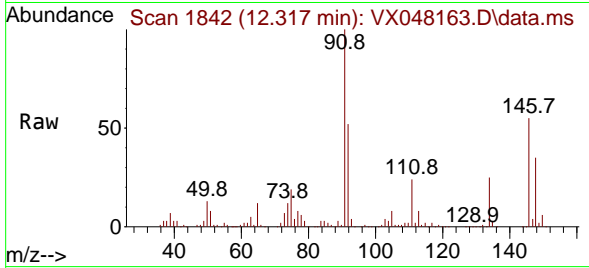




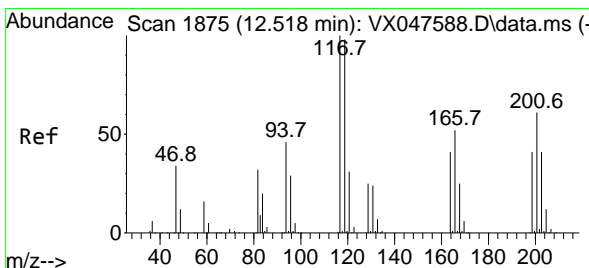
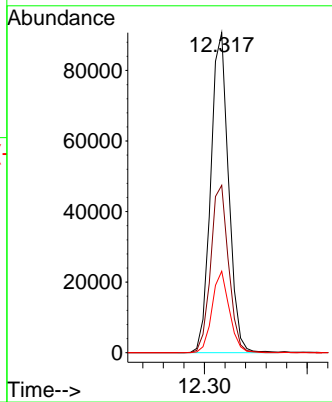
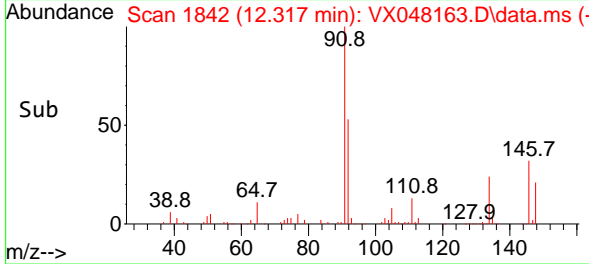


#89  
 n-Butylbenzene  
 Concen: 16.192 ug/l  
 RT: 12.317 min Scan# 1842  
 Delta R.T. 0.006 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

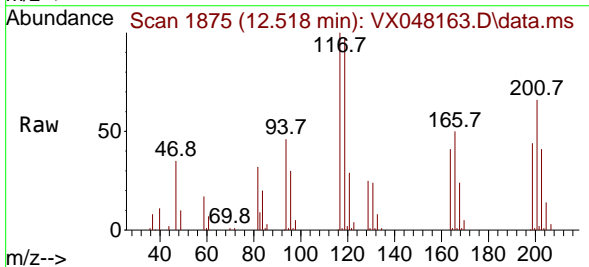
Instrument : MSVOA\_X  
 ClientSampleId :



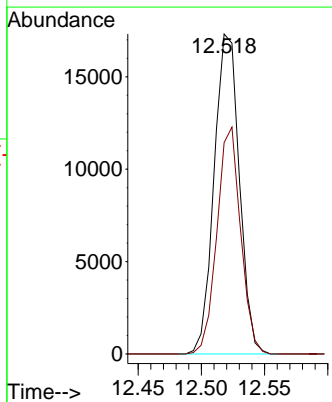
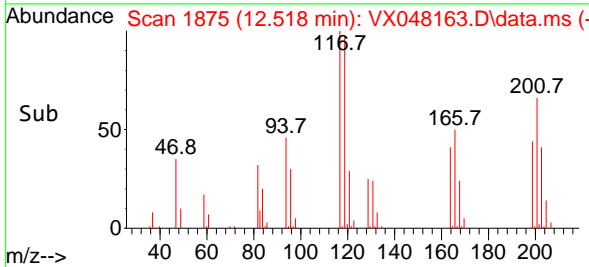
Tgt Ion: 91 Resp: 109468  
 Ion Ratio Lower Upper  
 91 100  
 92 52.7 27.6 82.7  
 134 24.6 12.6 37.8

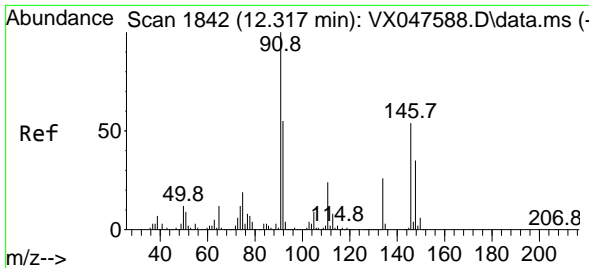


#90  
 Hexachloroethane  
 Concen: 18.681 ug/l  
 RT: 12.518 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



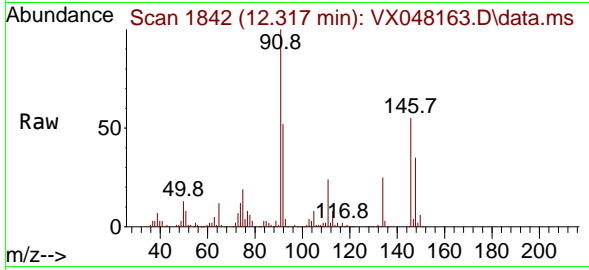
Tgt Ion: 117 Resp: 23964  
 Ion Ratio Lower Upper  
 117 100  
 201 66.6 34.2 102.5



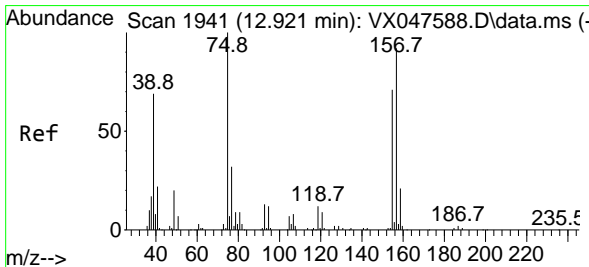
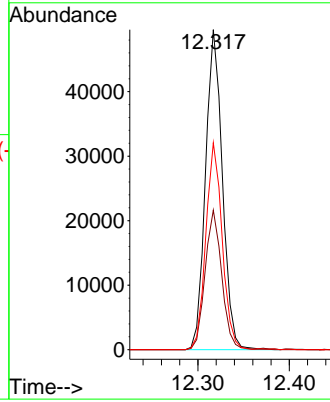
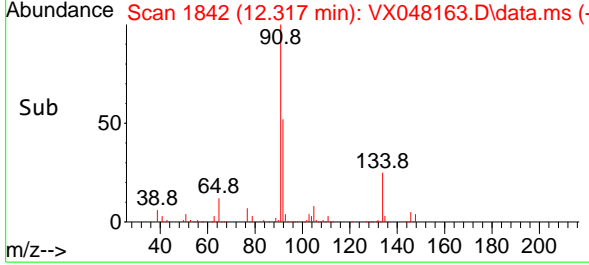


#91  
 1,2-Dichlorobenzene  
 Concen: 16.848 ug/l  
 RT: 12.317 min Scan# 1842  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

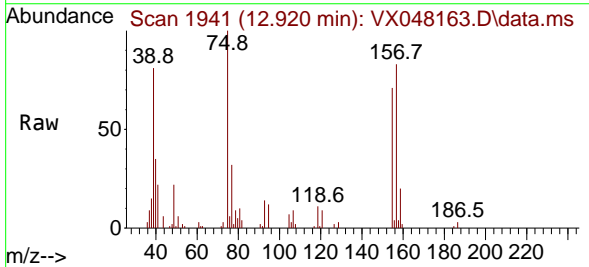
Instrument : MSVOA\_X  
 ClientSampleId :



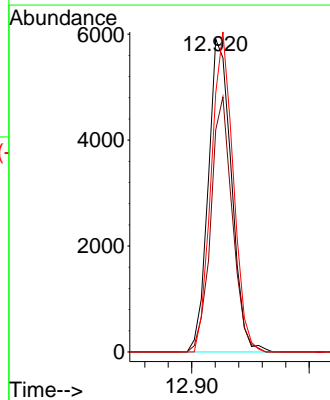
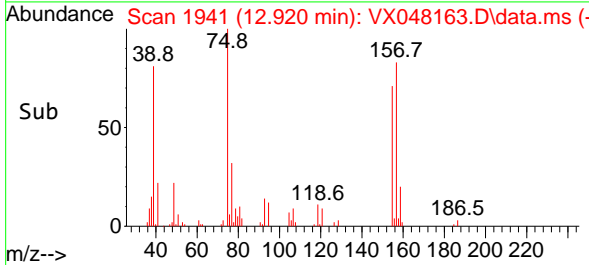
Tgt Ion:146 Resp: 63437  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 22.2 66.6  
 148 62.7 31.8 95.4

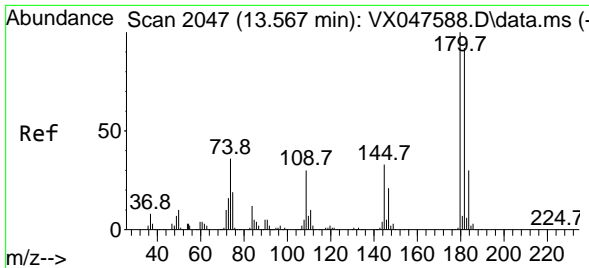


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 15.308 ug/l  
 RT: 12.920 min Scan# 1941  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



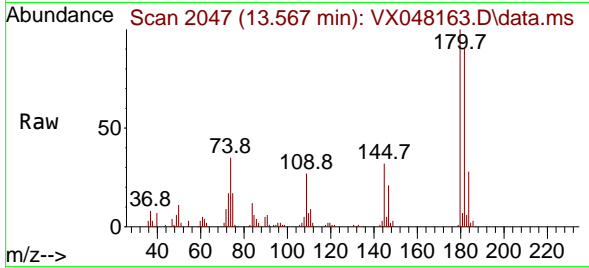
Tgt Ion: 75 Resp: 8101  
 Ion Ratio Lower Upper  
 75 100  
 155 75.8 37.7 113.1  
 157 96.9 49.8 149.4



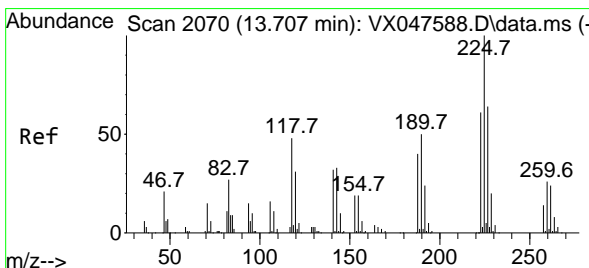
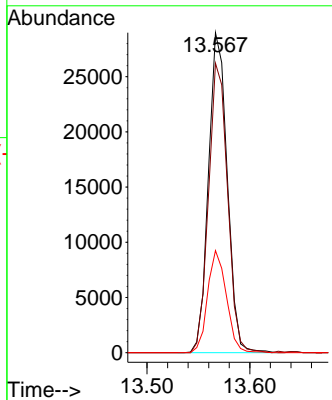
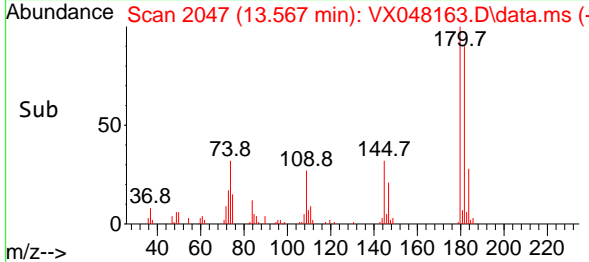


#93  
 1,2,4-Trichlorobenzene  
 Concen: 15.015 ug/l  
 RT: 13.567 min Scan# 2047  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

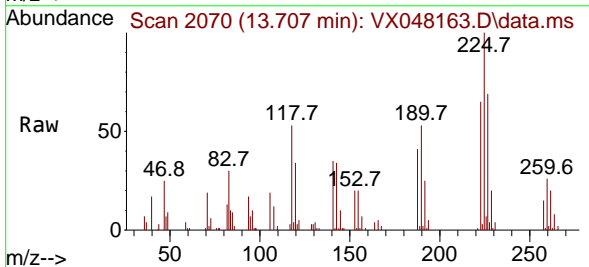
Instrument : MSVOA\_X  
 ClientSampleId :



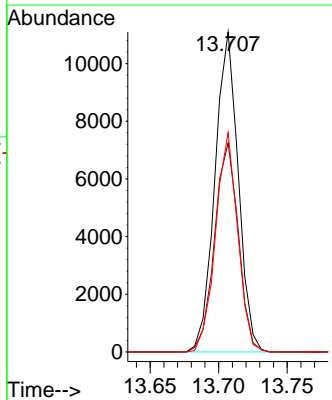
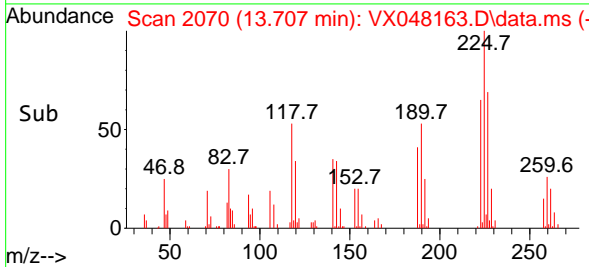
Tgt Ion:180 Resp: 36743  
 Ion Ratio Lower Upper  
 180 100  
 182 91.6 46.6 139.8  
 145 32.0 16.4 49.1

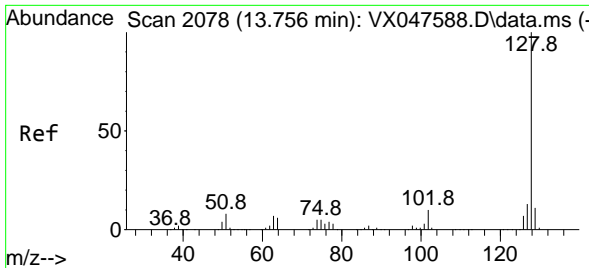


#94  
 Hexachlorobutadiene  
 Concen: 15.773 ug/l  
 RT: 13.707 min Scan# 2070  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11



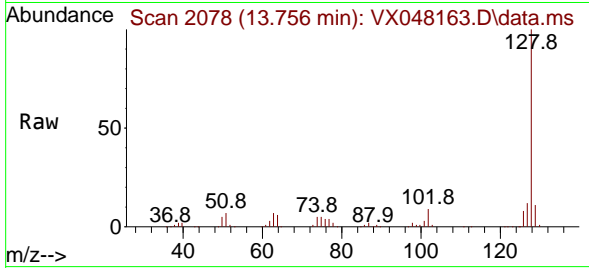
Tgt Ion:225 Resp: 13110  
 Ion Ratio Lower Upper  
 225 100  
 223 66.6 31.7 95.1  
 227 65.0 32.0 96.0



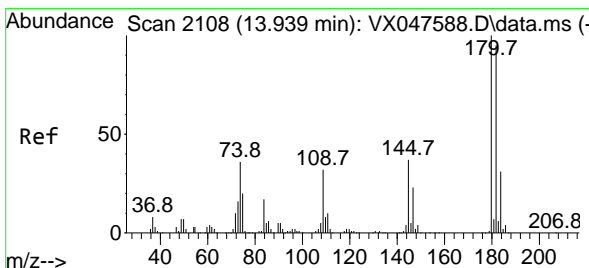
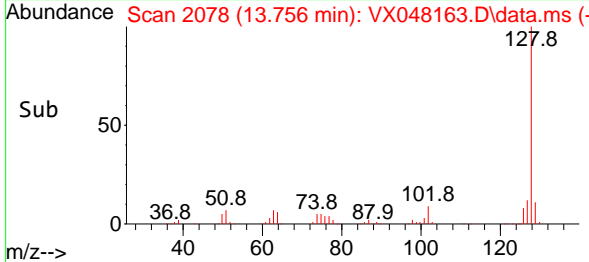
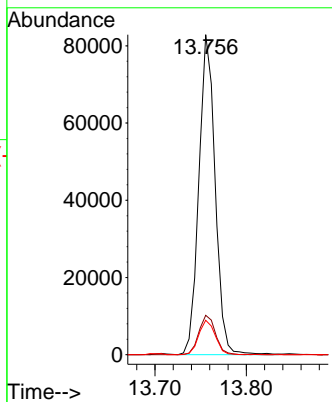


#95  
 Naphthalene  
 Concen: 13.806 ug/l  
 RT: 13.756 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion:128 Resp: 102877  
 Ion Ratio Lower Upper  
 128 100  
 127 12.6 10.2 15.2  
 129 10.9 8.8 13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 15.567 ug/l  
 RT: 13.938 min Scan# 2108  
 Delta R.T. -0.000 min  
 Lab File: VX048163.D  
 Acq: 14 Oct 2025 14:11

Tgt Ion:180 Resp: 35435  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 47.6 142.8  
 145 34.3 17.9 53.7

