

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092225\  
 Data File : VV039144.D  
 Acq On : 22 Sep 2025 16:58  
 Operator : SY/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225

Quant Time: Sep 24 08:10:27 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 08:08:08 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	530687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	821122	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	811351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	500088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	368982	48.041	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	96.080%
35) Dibromofluoromethane	4.500	113	335549	50.832	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	101.660%
50) Toluene-d8	7.236	98	1012009	52.199	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	104.400%
62) 4-Bromofluorobenzene	10.001	95	453523	56.823	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	113.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	380034	45.238	ug/l	98
3) Chloromethane	1.230	50	419560	46.523	ug/l	99
4) Vinyl Chloride	1.298	62	438971	45.467	ug/l	100
5) Bromomethane	1.494	94	274408	45.085	ug/l	100
6) Chloroethane	1.558	64	288768	50.873	ug/l	97
7) Trichlorofluoromethane	1.725	101	649327	46.452	ug/l	98
8) Diethyl Ether	1.918	74	239410	46.136	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.082	101	386460	46.465	ug/l	98
10) Methyl Iodide	2.198	142	394299	49.783	ug/l	100
11) Tert butyl alcohol	2.571	59	409358	252.173	ug/l	99
12) 1,1-Dichloroethene	2.082	96	367440	45.922	ug/l	99
13) Acrolein	2.011	56	76596	271.925	ug/l	95
14) Allyl chloride	2.359	41	673070	47.092	ug/l	100
15) Acrylonitrile	2.674	53	1247029	239.637	ug/l	100
16) Acetone	2.117	43	1131047	237.325	ug/l	99
17) Carbon Disulfide	2.252	76	1114937	45.563	ug/l	99
18) Methyl Acetate	2.381	43	564211	49.579	ug/l	99
19) Methyl tert-butyl Ether	2.712	73	1204021	47.223	ug/l	100
20) Methylene Chloride	2.458	84	426790	51.536	ug/l	99
21) trans-1,2-Dichloroethene	2.703	96	391103	45.915	ug/l	100
22) Diisopropyl ether	3.217	45	1355158	49.556	ug/l	95
23) Vinyl Acetate	3.188	43	5946893	248.597	ug/l	100
24) 1,1-Dichloroethane	3.117	63	761495	45.536	ug/l	100
25) 2-Butanone	3.867	43	1611713	262.050	ug/l	99
26) 2,2-Dichloropropane	3.812	77	648277	43.721	ug/l	99
27) cis-1,2-Dichloroethene	3.818	96	459958	48.960	ug/l	99
28) Bromochloromethane	4.146	49	384995	52.149	ug/l	100
29) Tetrahydrofuran	4.236	42	1064545	276.528	ug/l	99
30) Chloroform	4.278	83	820367	46.980	ug/l	99
31) Cyclohexane	4.584	56	654806	47.799	ug/l	99
32) 1,1,1-Trichloroethane	4.513	97	709351	46.922	ug/l	99
36) 1,1-Dichloropropene	4.744	75	537027	53.809	ug/l	99
37) Ethyl Acetate	3.976	43	630342	52.050	ug/l	99
38) Carbon Tetrachloride	4.735	117	603187	49.452	ug/l	99
39) Methylcyclohexane	6.047	83	692131	57.426	ug/l	98
40) Benzene	5.008	78	1699505	52.293	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.159	41	282895	51.602	ug/l	99
42) 1,2-Dichloroethane	5.040	62	583550	51.245	ug/l	99
43) Isopropyl Acetate	5.194	43	924654	55.998	ug/l	99
44) Trichloroethene	5.831	130	384092	51.216	ug/l	95
45) 1,2-Dichloropropane	6.088	63	440211	54.495	ug/l	97
46) Dibromomethane	6.223	93	316032	51.116	ug/l	97
47) Bromodichloromethane	6.426	83	654836	51.232	ug/l	99
48) Methyl methacrylate	6.297	41	442395	59.104	ug/l	98
49) 1,4-Dioxane	6.291	88	136899	1133.346	ug/l	99
51) 4-Methyl-2-Pentanone	7.149	43	3292794	303.119	ug/l	100
52) Toluene	7.307	92	1064972	56.517	ug/l	99
53) t-1,3-Dichloropropene	7.574	75	621814	55.823	ug/l	99
54) cis-1,3-Dichloropropene	6.947	75	690532	56.154	ug/l	98
55) 1,1,2-Trichloroethane	7.760	97	432856	51.231	ug/l	99
56) Ethyl methacrylate	7.715	69	610159	60.810	ug/l	99
57) 1,3-Dichloropropane	7.934	76	716955	53.769	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.812	63	1474938	259.936	ug/l	99
59) 2-Hexanone	8.063	43	2462493	280.545	ug/l	100
60) Dibromochloromethane	8.169	129	499908	51.926	ug/l	99
61) 1,2-Dibromoethane	8.272	107	460510	53.295	ug/l	100
64) Tetrachloroethene	7.895	164	346271	50.954	ug/l	99
65) Chlorobenzene	8.802	112	1153503	51.041	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	409401	50.136	ug/l	100
67) Ethyl Benzene	8.937	91	1964943	57.438	ug/l	100
68) m/p-Xylenes	9.062	106	1592118	120.582	ug/l	100
69) o-Xylene	9.468	106	706301	60.414	ug/l	98
70) Styrene	9.484	104	1306032	52.671	ug/l	99
71) Bromoform	9.654	173	335410	52.585	ug/l #	98
73) Isopropylbenzene	9.857	105	1966280	54.210	ug/l	100
74) N-amyl acetate	9.725	43	841099	58.135	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.165	83	724860	45.610	ug/l	100
76) 1,2,3-Trichloropropane	9.927	75	241989	21.253	ug/l	80
77) Bromobenzene	10.140	156	462931	49.193	ug/l	99
78) n-propylbenzene	10.278	91	2444658	55.347	ug/l	99
79) 2-Chlorotoluene	10.349	91	1412046	53.426	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	1709353	56.698	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.927	75	247871	52.262	ug/l	99
82) 4-Chlorotoluene	10.461	91	1680201	54.824	ug/l	100
83) tert-Butylbenzene	10.789	119	1610870	53.584	ug/l	100
84) 1,2,4-Trimethylbenzene	10.837	105	1695994	57.944	ug/l	100
85) sec-Butylbenzene	11.011	105	2189540	54.911	ug/l	100
86) p-Isopropyltoluene	11.165	119	1841747	55.495	ug/l	100
87) 1,3-Dichlorobenzene	11.104	146	939483	49.328	ug/l	99
88) 1,4-Dichlorobenzene	11.194	146	971665	46.502	ug/l	99
89) n-Butylbenzene	11.580	91	1798412	56.740	ug/l	100
90) Hexachloroethane	11.818	117	370188	45.296	ug/l	98
91) 1,2-Dichlorobenzene	11.567	146	878347	49.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.349	75	150399	52.479	ug/l	98
93) 1,2,4-Trichlorobenzene	13.185	180	533045	52.259	ug/l	99
94) Hexachlorobutadiene	13.368	225	243496	45.942	ug/l	99
95) Naphthalene	13.422	128	1919772	58.231	ug/l	100
96) 1,2,3-Trichlorobenzene	13.667	180	549079	52.633	ug/l	98

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Quant Title : SW846 8260  
QLast Update : Wed Sep 24 08:08:08 2025  
Response via : Initial Calibration

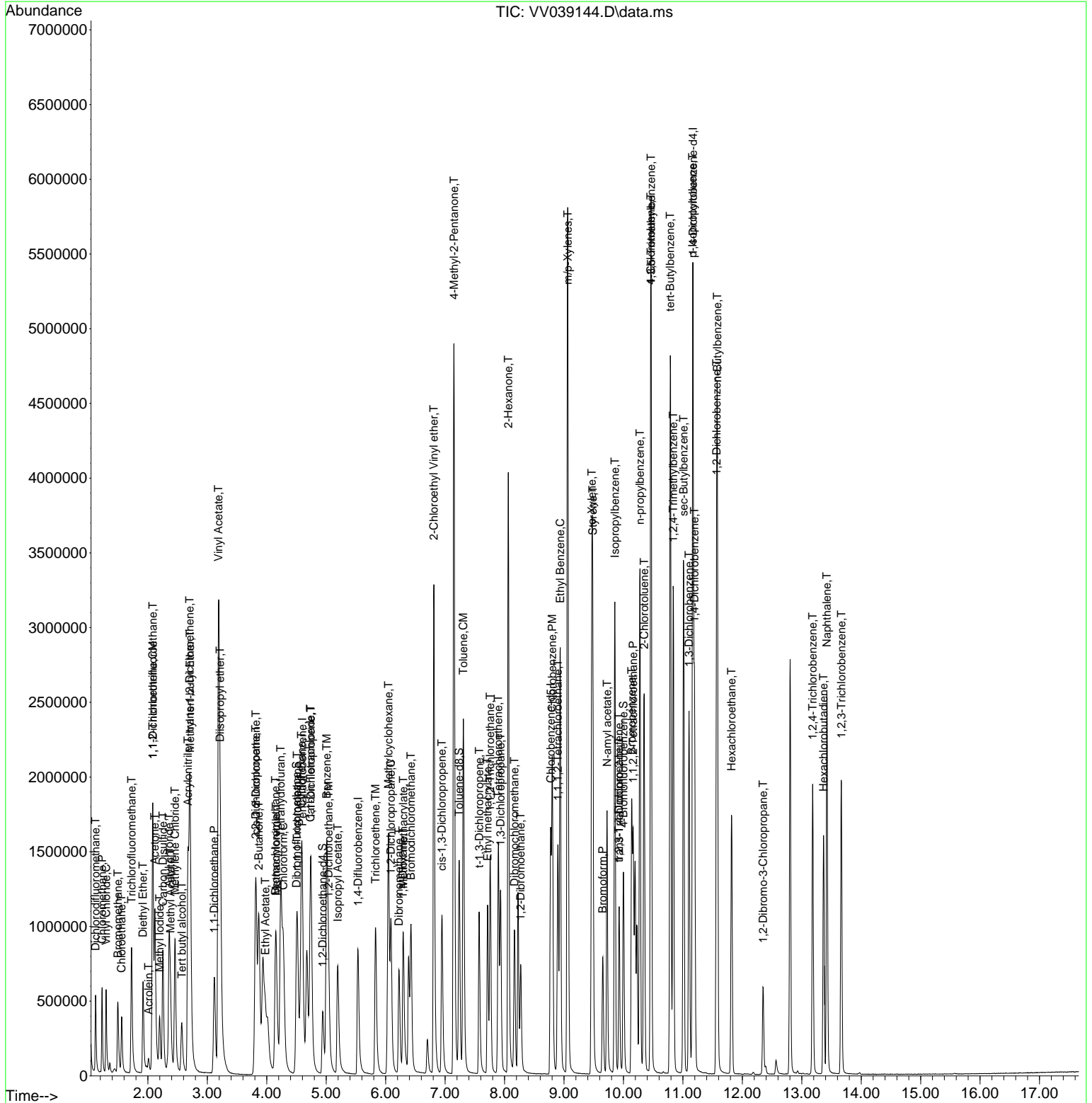
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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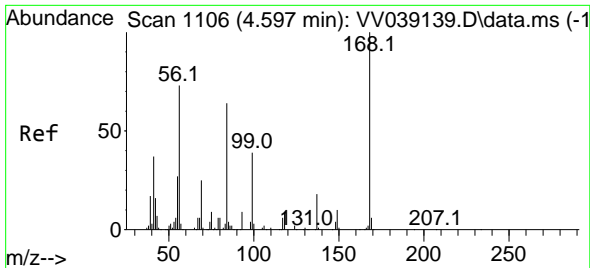
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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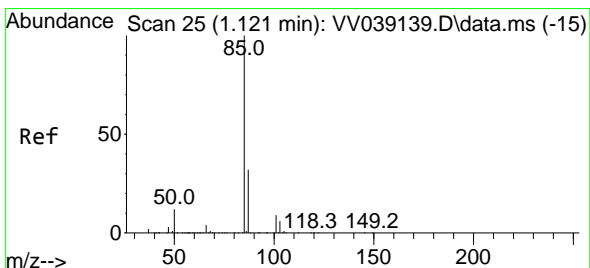
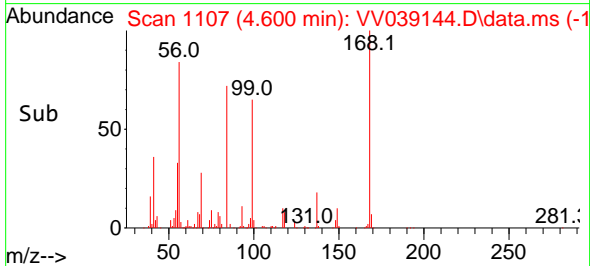
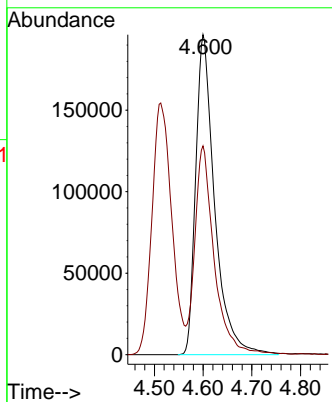
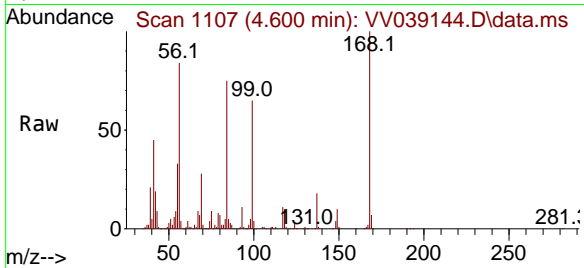




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 4.600 min Scan# 1106  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
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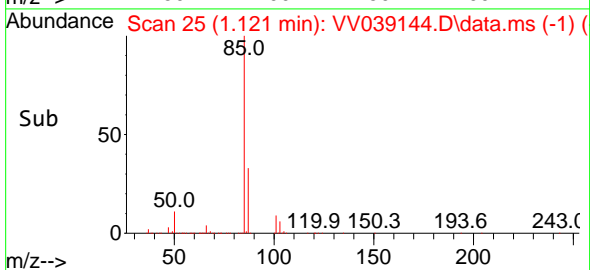
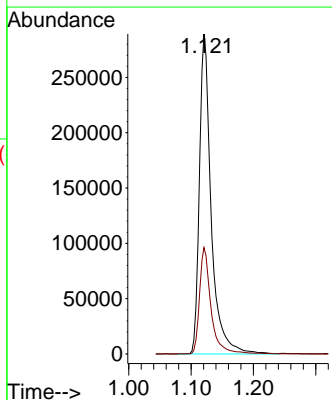
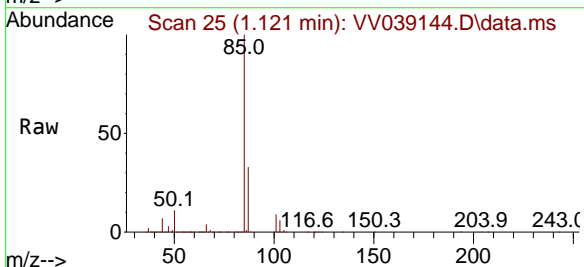
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

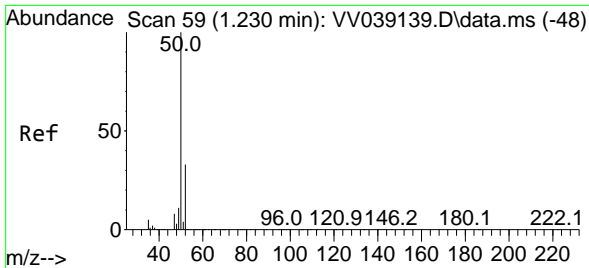
Tgt Ion:168 Resp: 530687  
 Ion Ratio Lower Upper  
 168 100  
 99 64.8 49.6 74.4



#2  
 Dichlorodifluoromethane  
 Concen: 45.238 ug/l  
 RT: 1.121 min Scan# 25  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 85 Resp: 380034  
 Ion Ratio Lower Upper  
 85 100  
 87 33.2 16.0 47.9

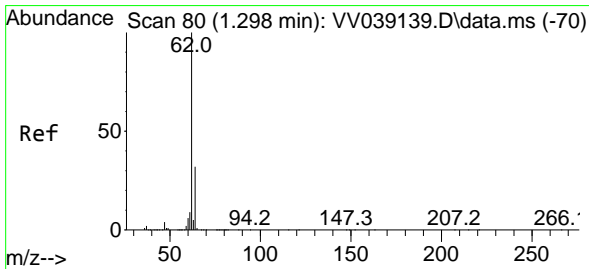
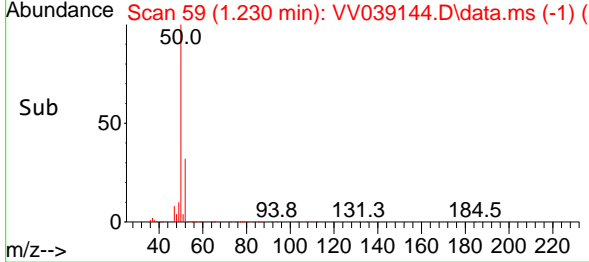
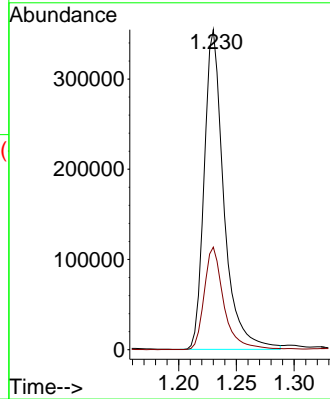
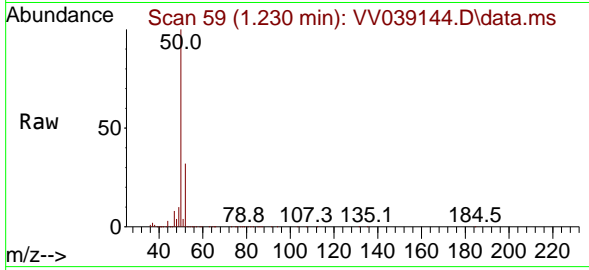




#3  
 Chloromethane  
 Concen: 46.523 ug/l  
 RT: 1.230 min Scan# 59  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

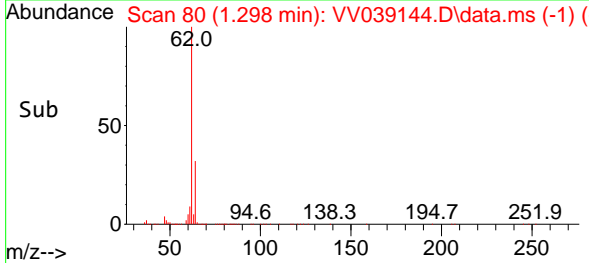
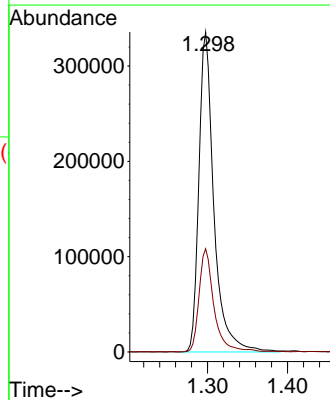
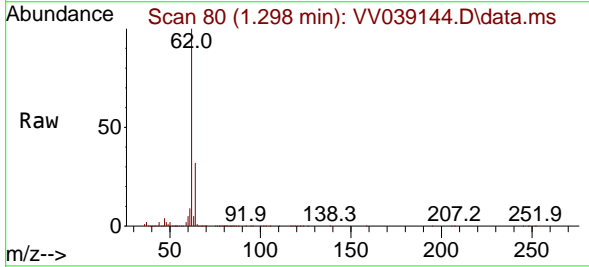
Instrument : MSVOA\_V  
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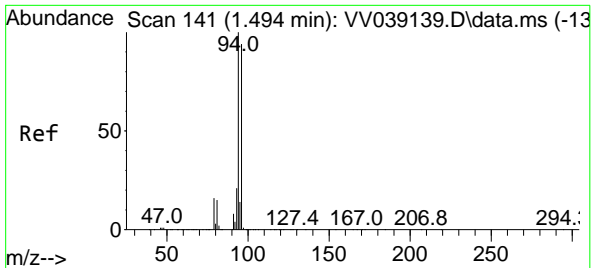
Tgt Ion: 50 Resp: 419560  
 Ion Ratio Lower Upper  
 50 100  
 52 32.0 26.0 39.0



#4  
 Vinyl Chloride  
 Concen: 45.467 ug/l  
 RT: 1.298 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 62 Resp: 438971  
 Ion Ratio Lower Upper  
 62 100  
 64 32.2 25.6 38.4

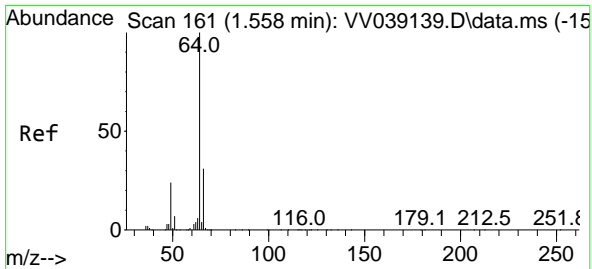
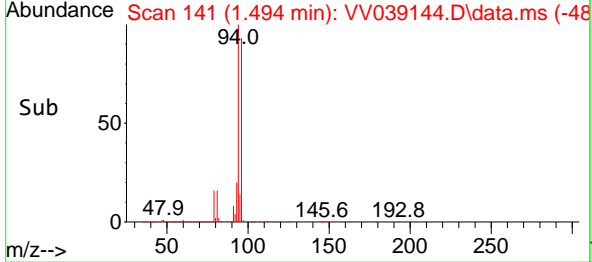
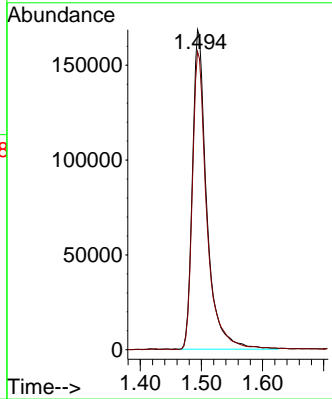
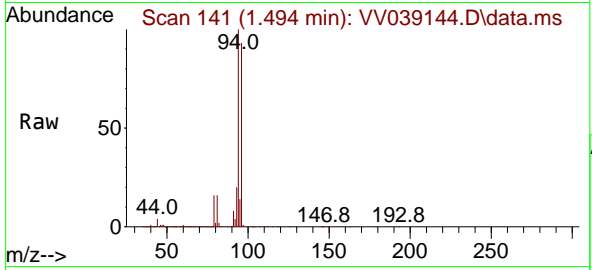




#5  
 Bromomethane  
 Concen: 45.085 ug/l  
 RT: 1.494 min Scan# 141  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
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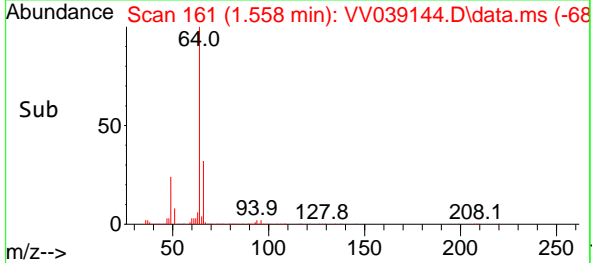
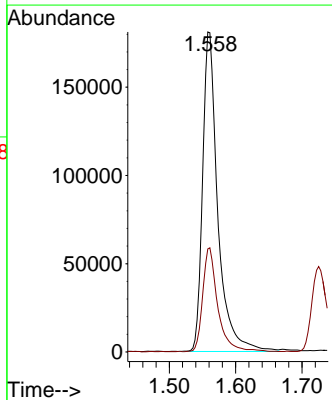
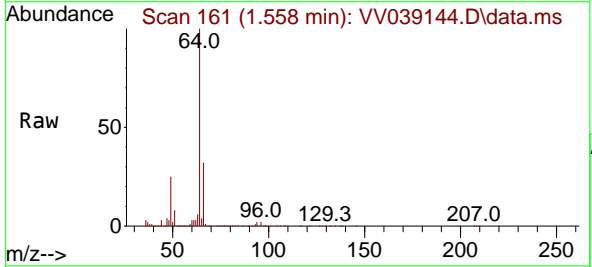
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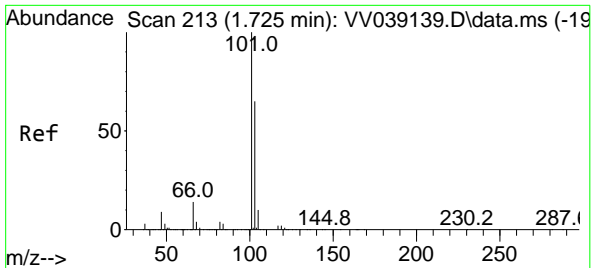
Tgt Ion: 94 Resp: 274408  
 Ion Ratio Lower Upper  
 94 100  
 96 93.2 74.9 112.3



#6  
 Chloroethane  
 Concen: 50.873 ug/l  
 RT: 1.558 min Scan# 161  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
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Tgt Ion: 64 Resp: 288768  
 Ion Ratio Lower Upper  
 64 100  
 66 32.1 24.6 36.8

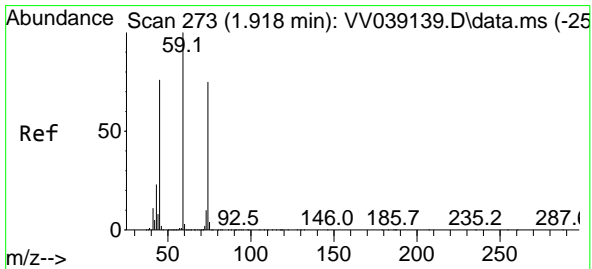
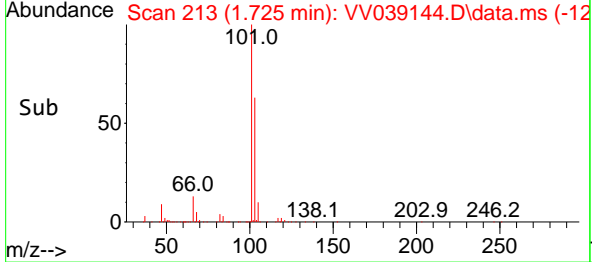
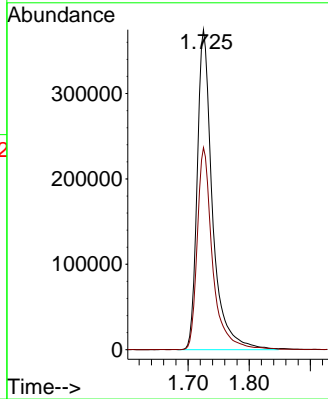
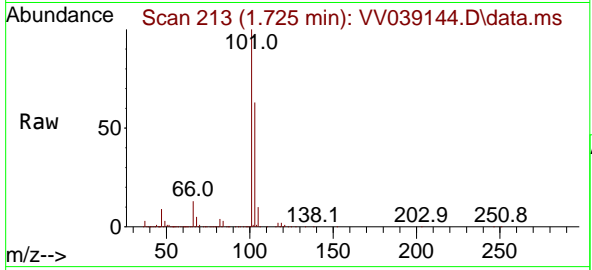




#7  
 Trichlorofluoromethane  
 Concen: 46.452 ug/l  
 RT: 1.725 min Scan# 213  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

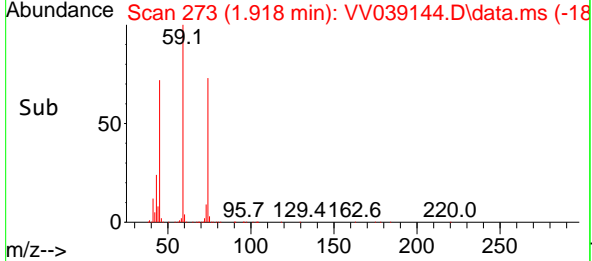
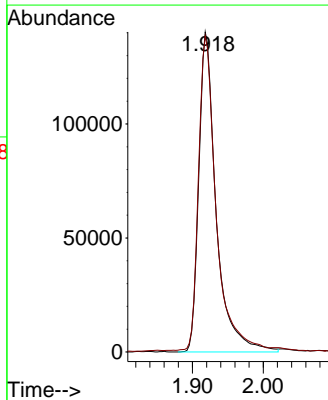
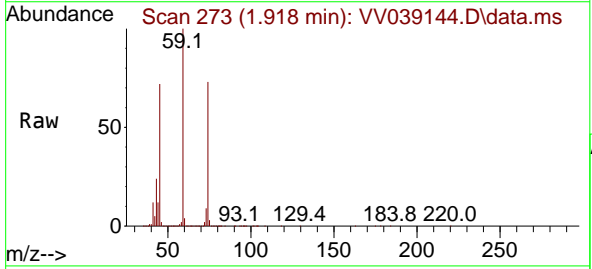
Instrument : MSVOA\_V  
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Tgt Ion:101 Resp: 649327  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 52.0 78.0

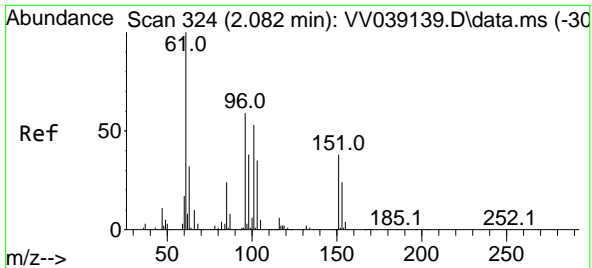


#8  
 Diethyl Ether  
 Concen: 46.136 ug/l  
 RT: 1.918 min Scan# 273  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 239410  
 Ion Ratio Lower Upper  
 74 100  
 45 98.9 49.6 148.8





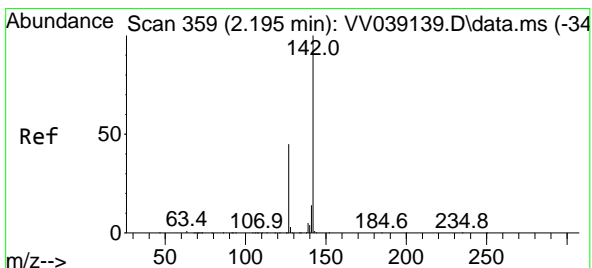
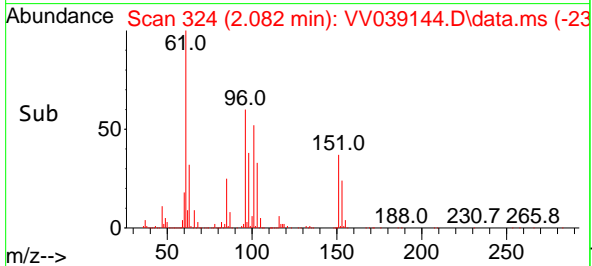
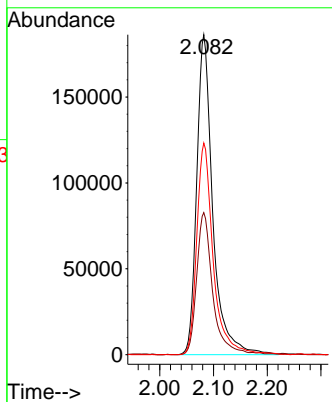
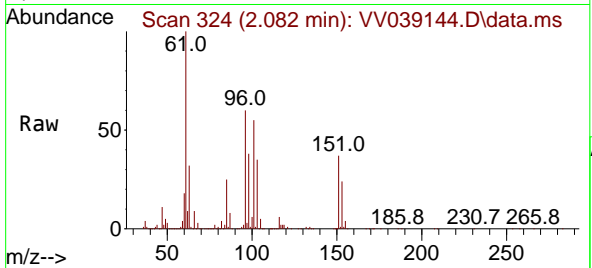


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 46.465 ug/l  
 RT: 2.082 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

Tgt Ion:101 Resp: 386460

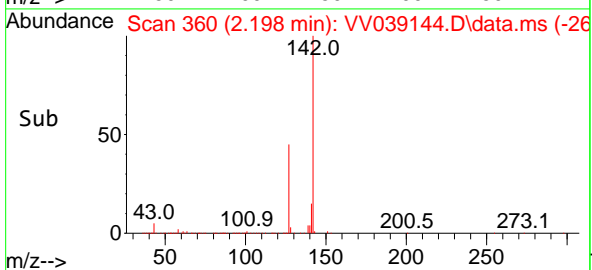
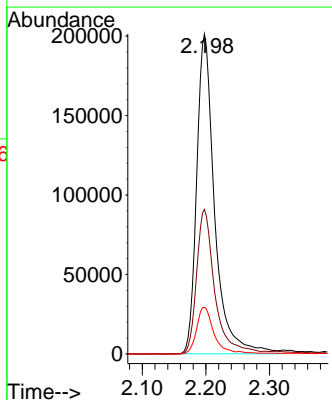
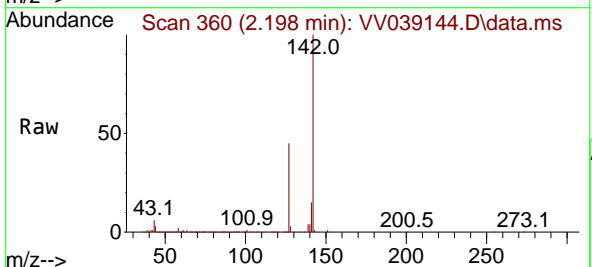
Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.2	54.2
151	68.0	56.3	84.5

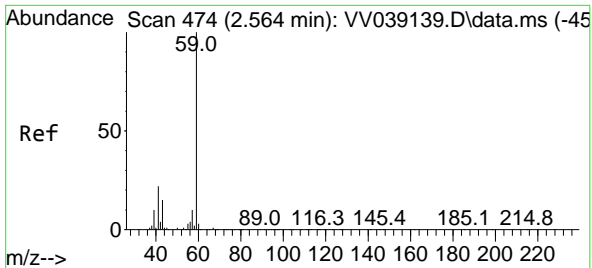


#10  
 Methyl Iodide  
 Concen: 49.783 ug/l  
 RT: 2.198 min Scan# 360  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:142 Resp: 394299

Ion	Ratio	Lower	Upper
142	100		
127	45.7	36.3	54.5
141	13.8	11.2	16.8

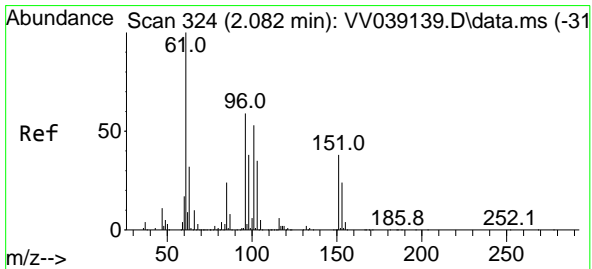
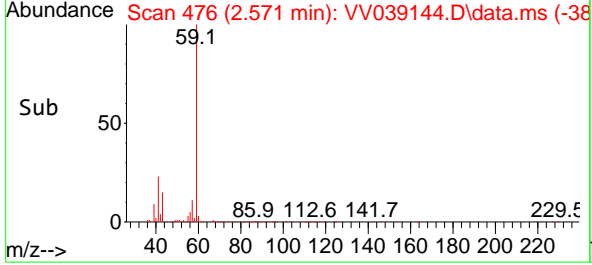
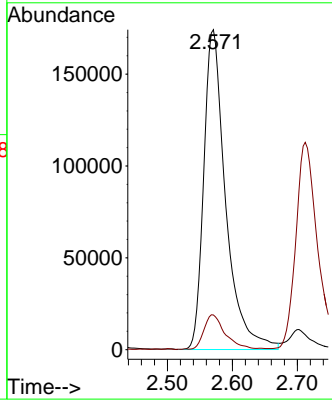
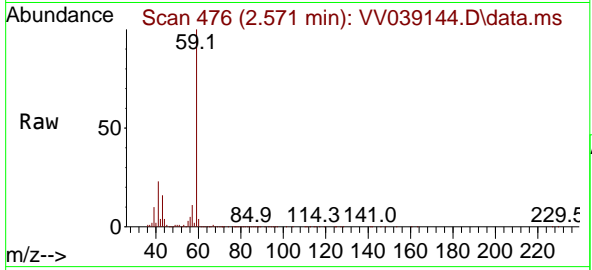




#11  
 Tert butyl alcohol  
 Concen: 252.173 ug/l  
 RT: 2.571 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

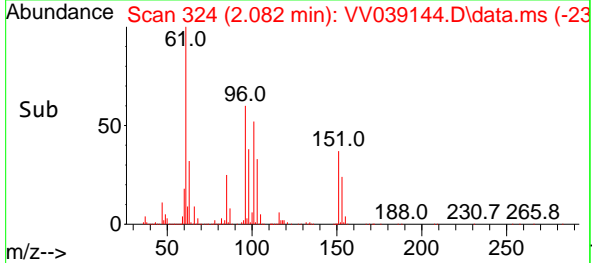
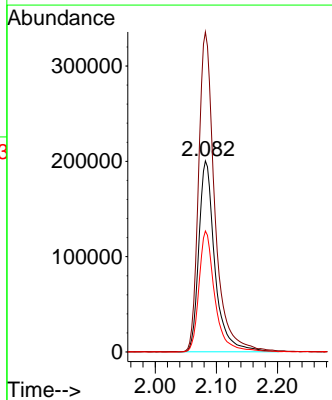
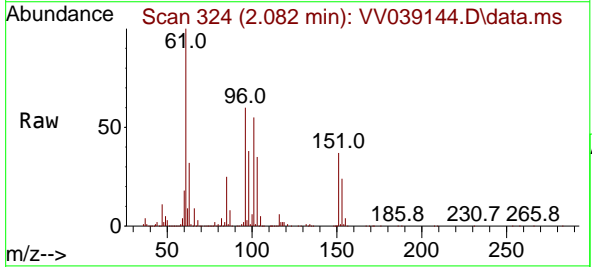
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

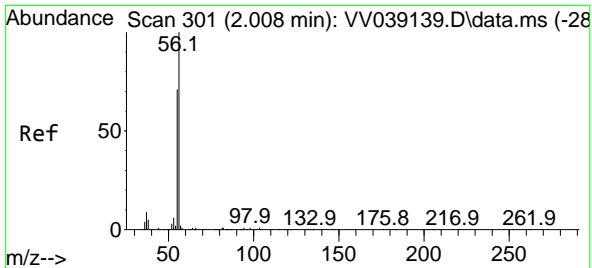
Tgt Ion: 59 Resp: 409358  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 7.8 11.8



#12  
 1,1-Dichloroethene  
 Concen: 45.922 ug/l  
 RT: 2.082 min Scan# 324  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

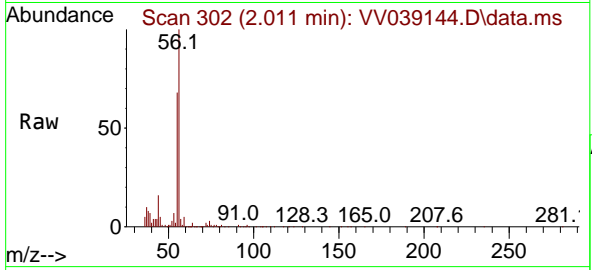
Tgt Ion: 96 Resp: 367440  
 Ion Ratio Lower Upper  
 96 100  
 61 167.5 136.0 204.0  
 98 63.3 51.0 76.6



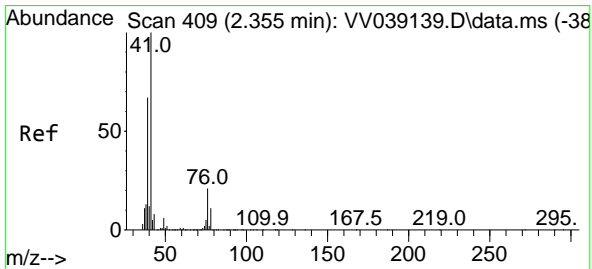
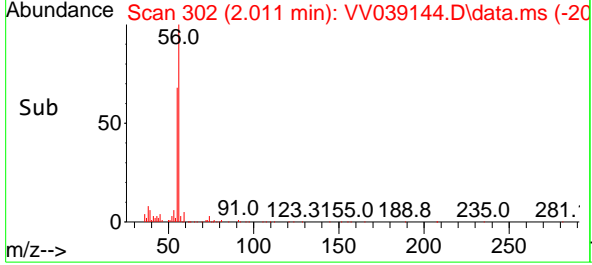
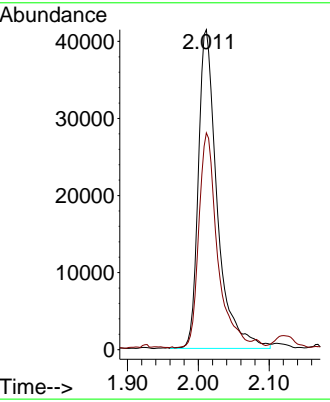


#13  
 Acrolein  
 Concen: 271.925 ug/l  
 RT: 2.011 min Scan# 301  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

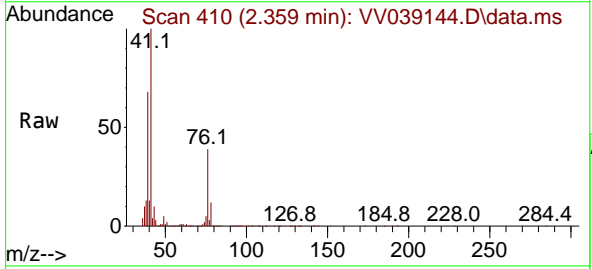
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



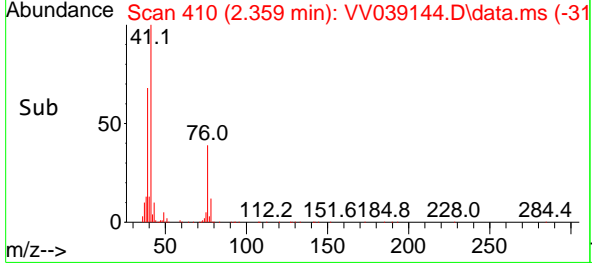
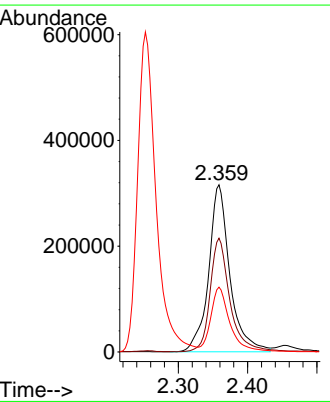
Tgt Ion: 56 Resp: 76596  
 Ion Ratio Lower Upper  
 56 100  
 55 66.3 56.2 84.4

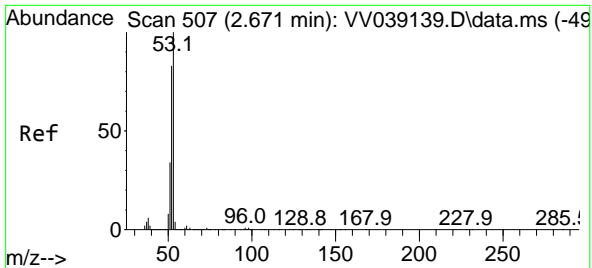


#14  
 Allyl chloride  
 Concen: 47.092 ug/l  
 RT: 2.359 min Scan# 410  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



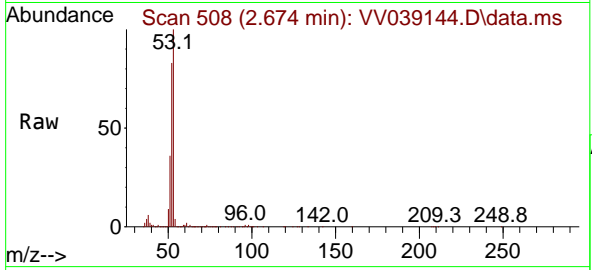
Tgt Ion: 41 Resp: 673070  
 Ion Ratio Lower Upper  
 41 100  
 39 63.6 51.0 76.6  
 76 34.9 28.2 42.4





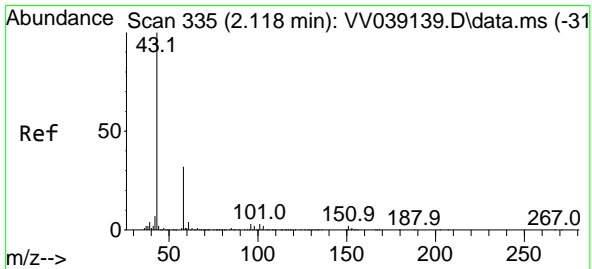
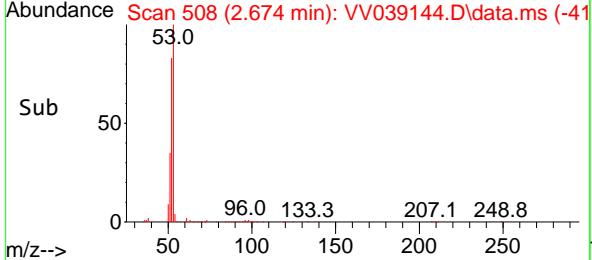
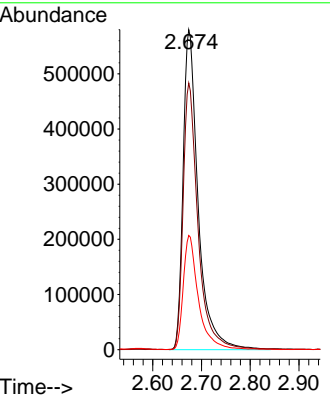
#15  
 Acrylonitrile  
 Concen: 239.637 ug/l  
 RT: 2.674 min Scan# 507  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



Tgt Ion: 53 Resp: 1247029

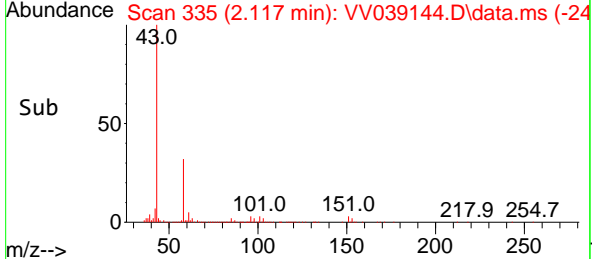
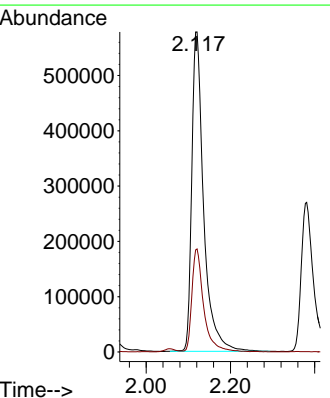
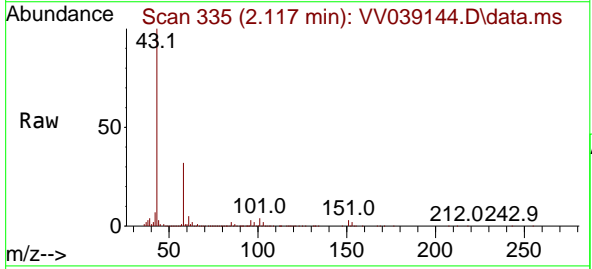
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.1	99.1
51	35.7	28.5	42.7

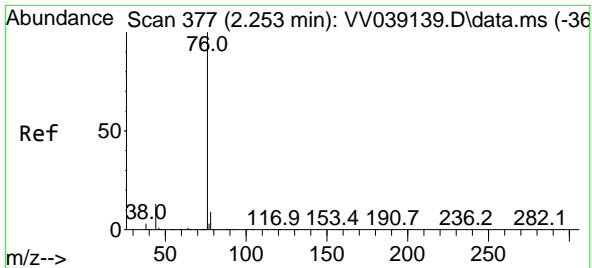


#16  
 Acetone  
 Concen: 237.325 ug/l  
 RT: 2.117 min Scan# 335  
 Delta R.T. -0.001 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 43 Resp: 1131047

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.8	38.6

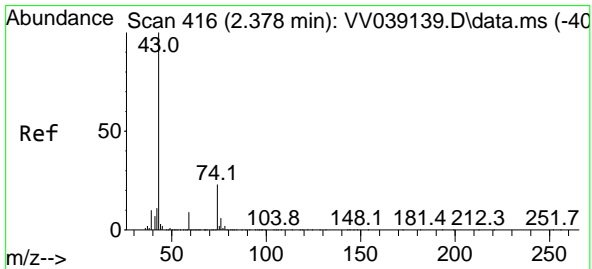
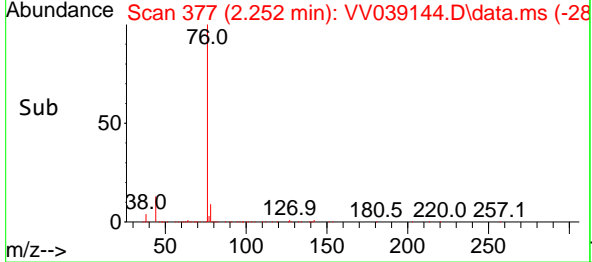
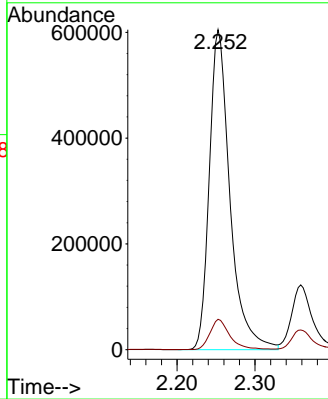
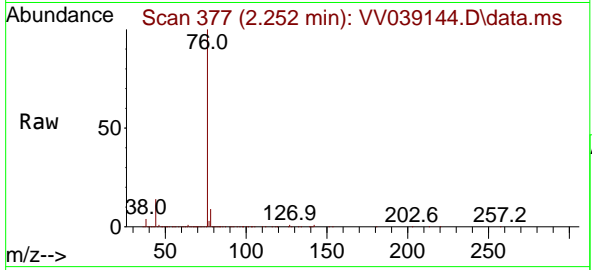




#17  
 Carbon Disulfide  
 Concen: 45.563 ug/l  
 RT: 2.252 min Scan# 311  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

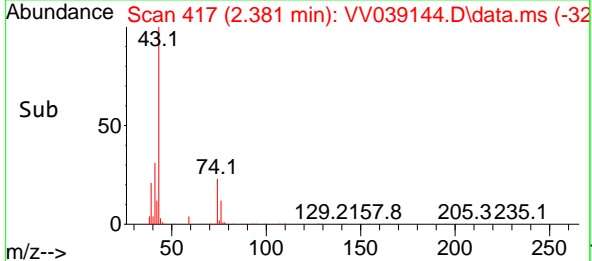
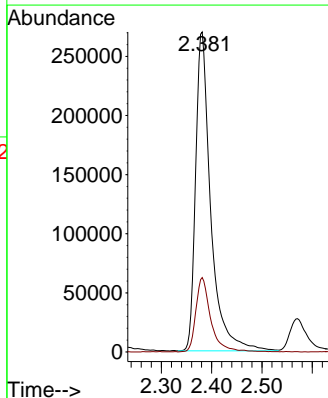
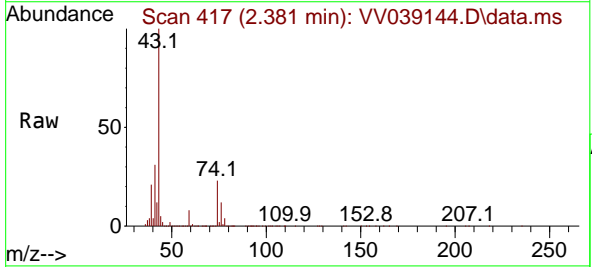
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

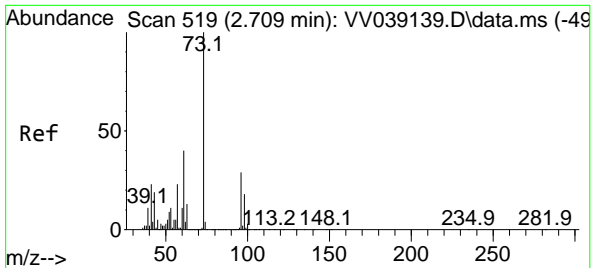
Tgt Ion: 76 Resp: 1114937  
 Ion Ratio Lower Upper  
 76 100  
 78 9.5 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 49.579 ug/l  
 RT: 2.381 min Scan# 417  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 43 Resp: 564211  
 Ion Ratio Lower Upper  
 43 100  
 74 22.6 18.6 27.8

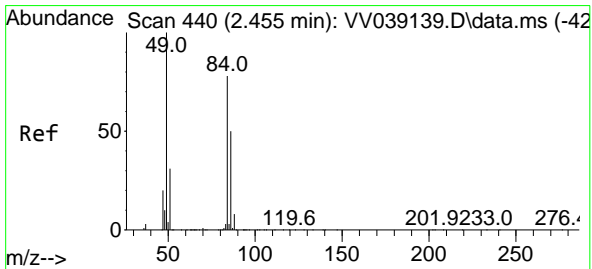
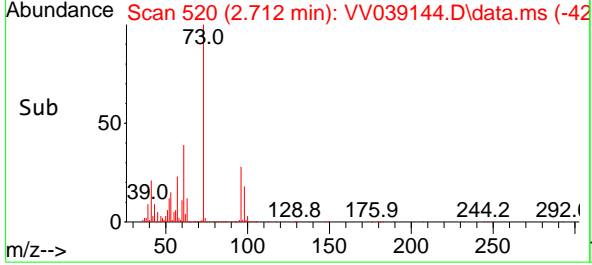
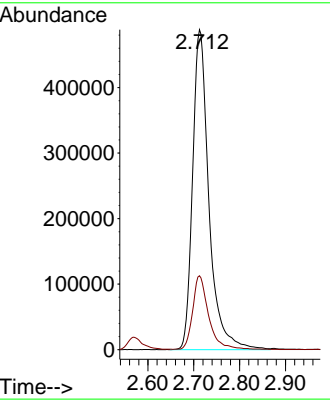
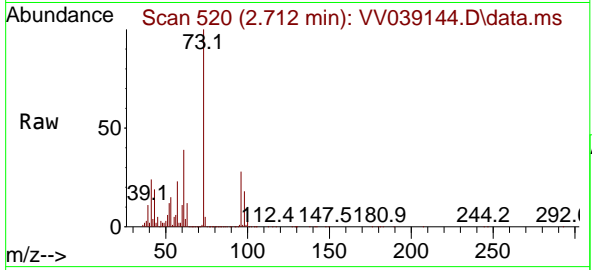




#19  
 Methyl tert-butyl Ether  
 Concen: 47.223 ug/l  
 RT: 2.712 min Scan# 51  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

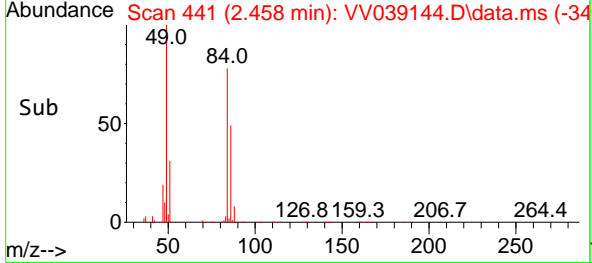
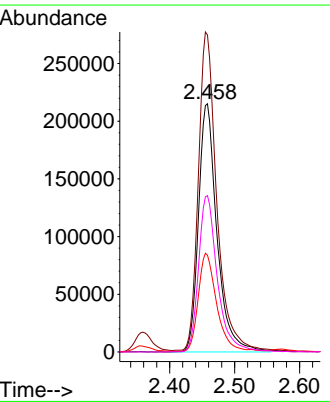
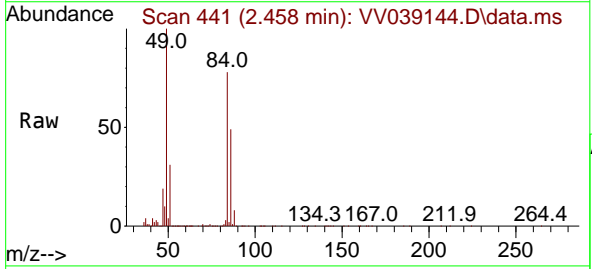
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

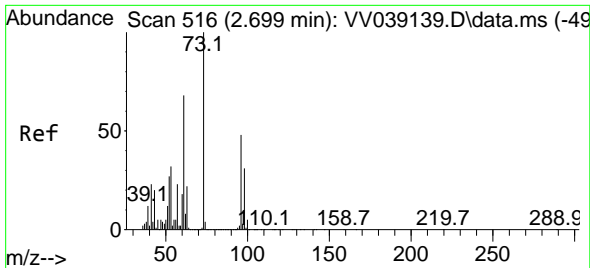
Tgt Ion: 73 Resp: 1204021  
 Ion Ratio Lower Upper  
 73 100  
 57 23.0 18.2 27.4



#20  
 Methylene Chloride  
 Concen: 51.536 ug/l  
 RT: 2.458 min Scan# 441  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 84 Resp: 426790  
 Ion Ratio Lower Upper  
 84 100  
 49 127.1 102.8 154.2  
 51 38.7 31.9 47.9  
 86 62.9 51.2 76.8

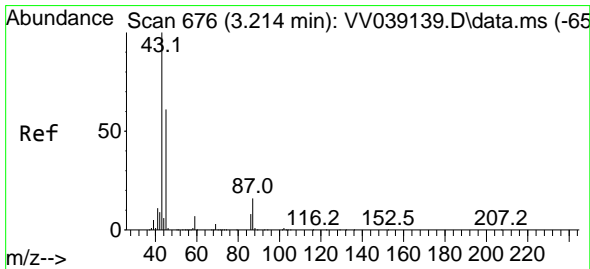
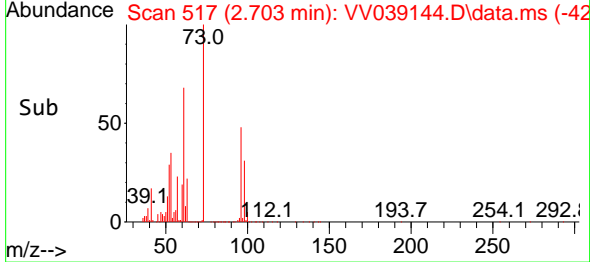
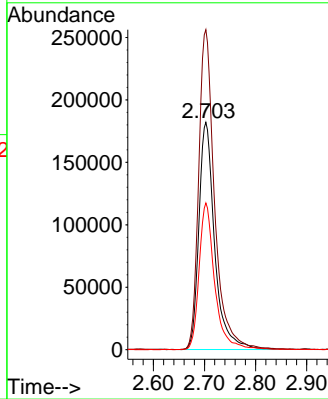
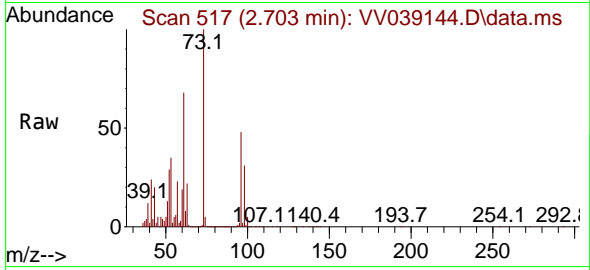




#21  
 trans-1,2-Dichloroethene  
 Concen: 45.915 ug/l  
 RT: 2.703 min Scan# 516  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

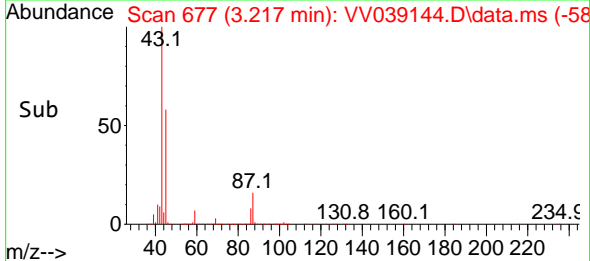
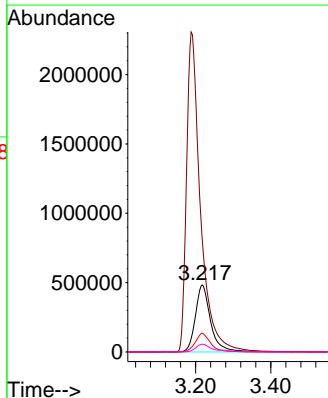
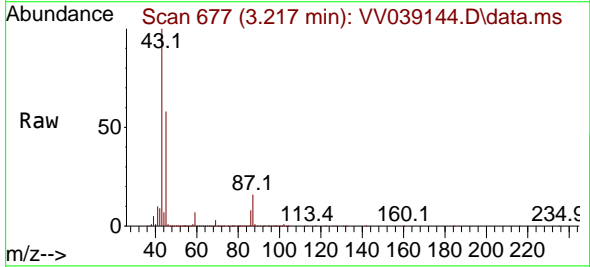
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

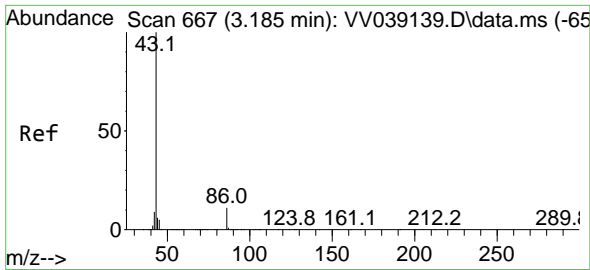
Tgt Ion: 96 Resp: 391103  
 Ion Ratio Lower Upper  
 96 100  
 61 140.9 112.8 169.2  
 98 64.6 51.1 76.7



#22  
 Diisopropyl ether  
 Concen: 49.556 ug/l  
 RT: 3.217 min Scan# 677  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 45 Resp: 1355158  
 Ion Ratio Lower Upper  
 45 100  
 43 170.9 130.9 196.3  
 87 27.9 21.1 31.7  
 59 11.4 9.4 14.2

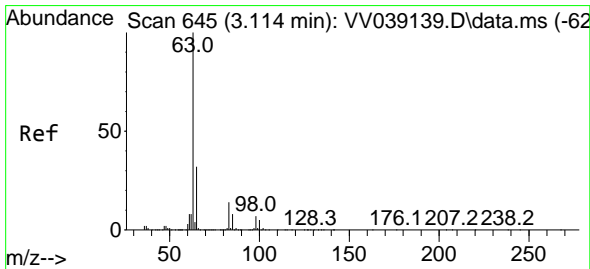
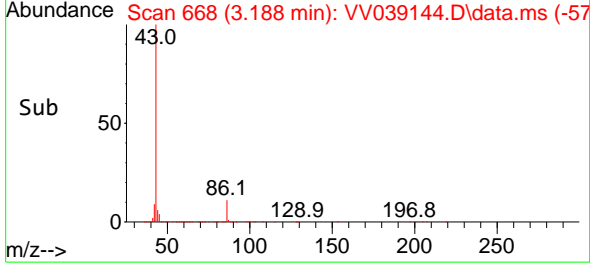
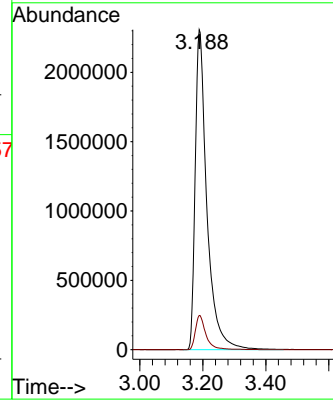
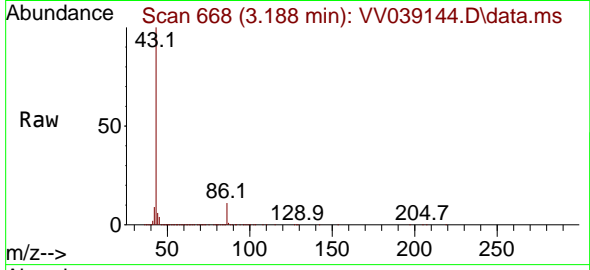




#23  
 Vinyl Acetate  
 Concen: 248.597 ug/l  
 RT: 3.188 min Scan# 60  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

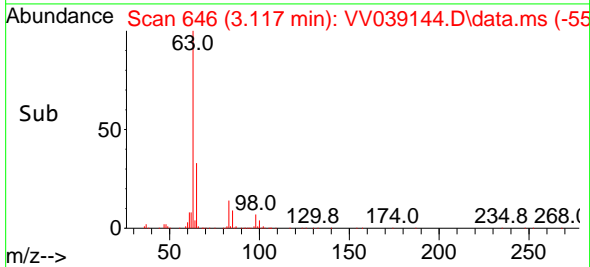
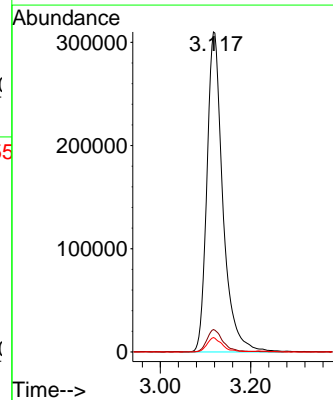
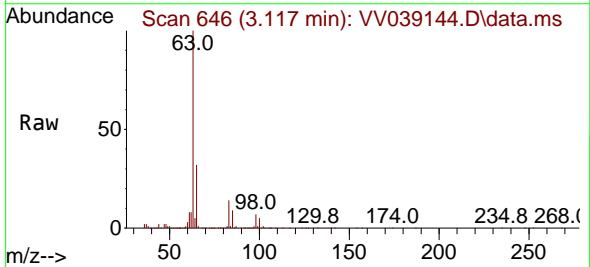
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225

Tgt Ion: 43 Resp: 5946893  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.4 12.6

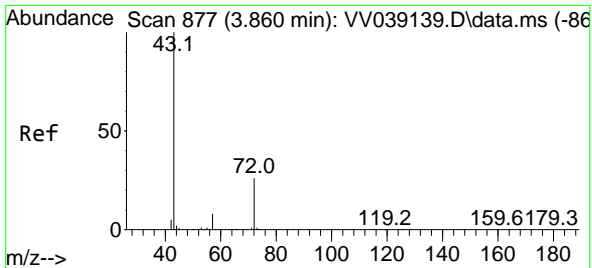


#24  
 1,1-Dichloroethane  
 Concen: 45.536 ug/l  
 RT: 3.117 min Scan# 646  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 63 Resp: 761495  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.4 10.2  
 100 4.5 2.2 6.6



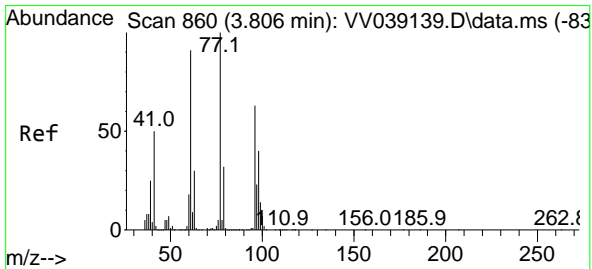
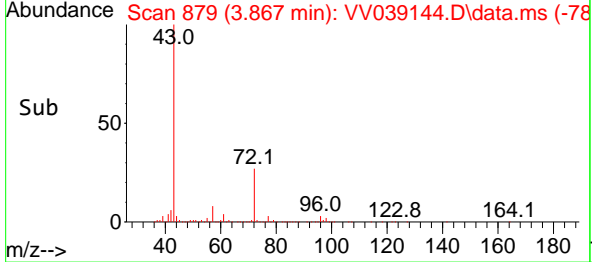
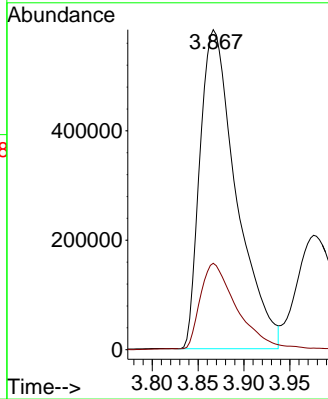
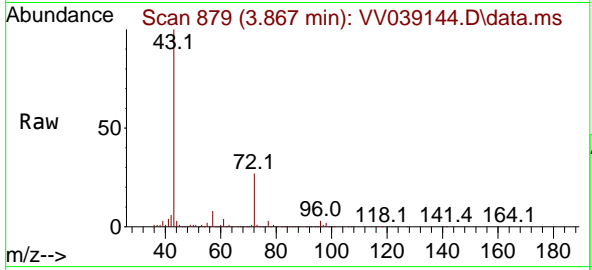




#25  
 2-Butanone  
 Concen: 262.050 ug/l  
 RT: 3.867 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

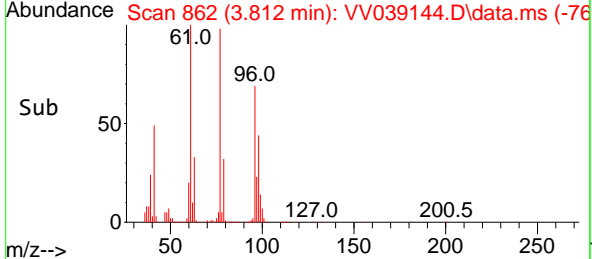
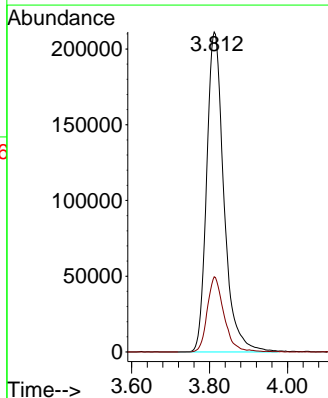
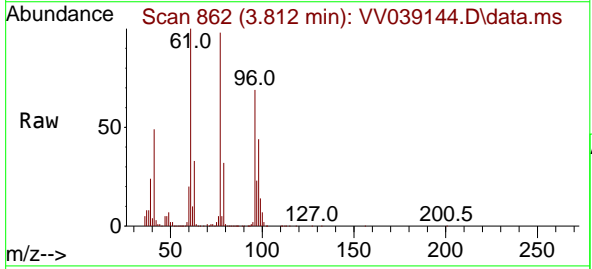
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

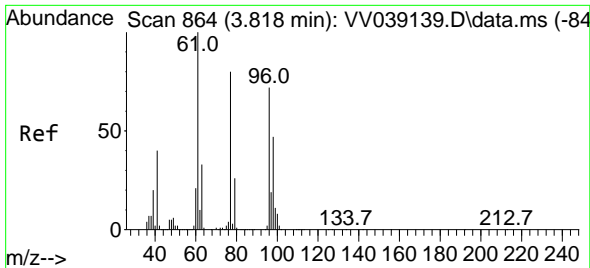
Tgt Ion: 43 Resp: 1611713  
 Ion Ratio Lower Upper  
 43 100  
 72 26.8 21.0 31.6



#26  
 2,2-Dichloropropane  
 Concen: 43.721 ug/l  
 RT: 3.812 min Scan# 862  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

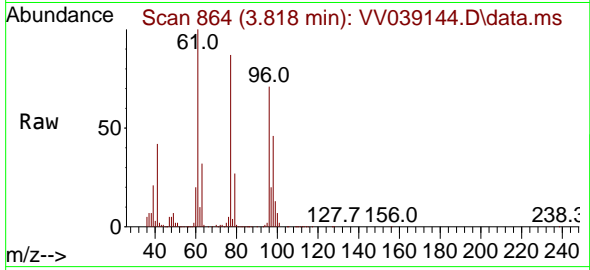
Tgt Ion: 77 Resp: 648277  
 Ion Ratio Lower Upper  
 77 100  
 97 22.5 11.6 34.7





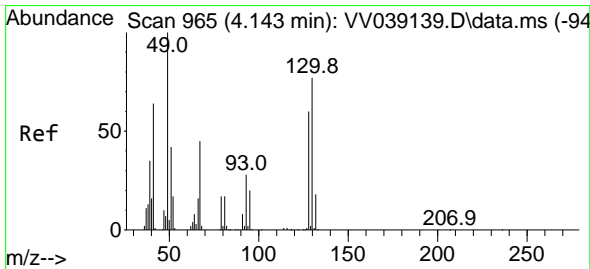
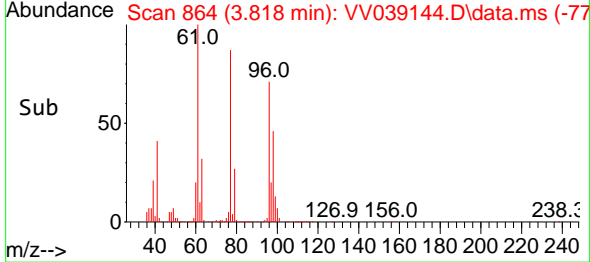
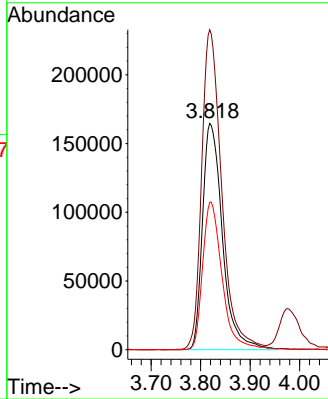
#27  
 cis-1,2-Dichloroethene  
 Concen: 48.960 ug/l  
 RT: 3.818 min Scan# 864  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



Tgt Ion: 96 Resp: 459958

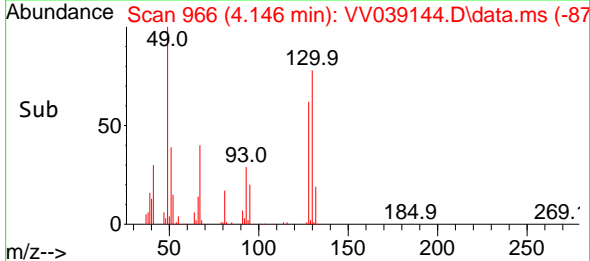
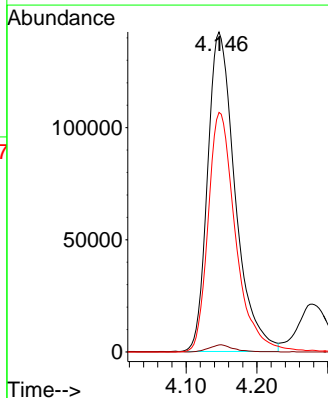
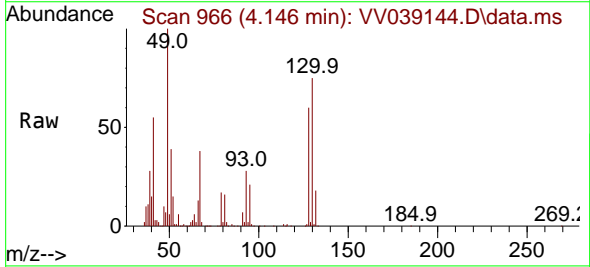
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	286.4
98	63.9	0.0	126.6

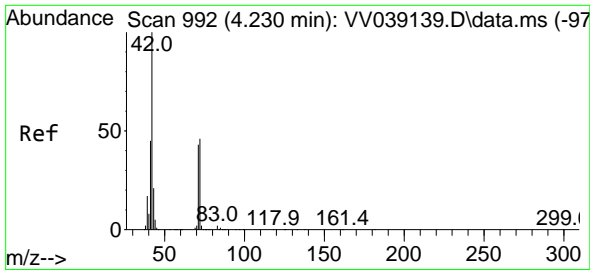


#28  
 Bromochloromethane  
 Concen: 52.149 ug/l  
 RT: 4.146 min Scan# 966  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 49 Resp: 384995

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	74.8	60.2	90.2

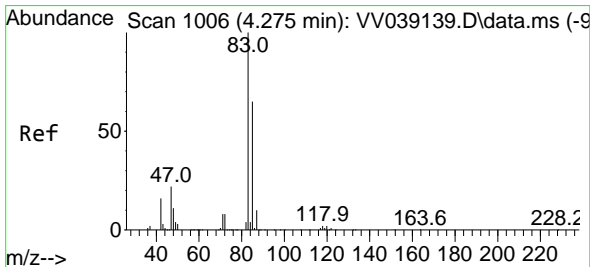
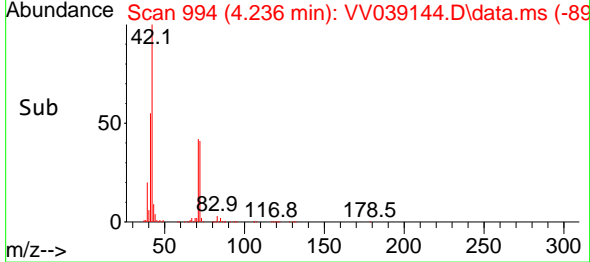
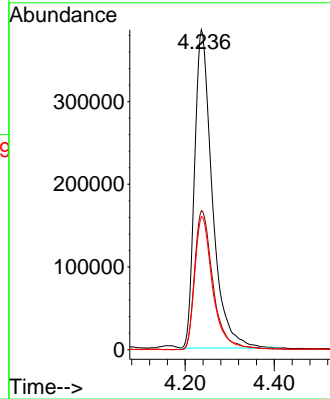
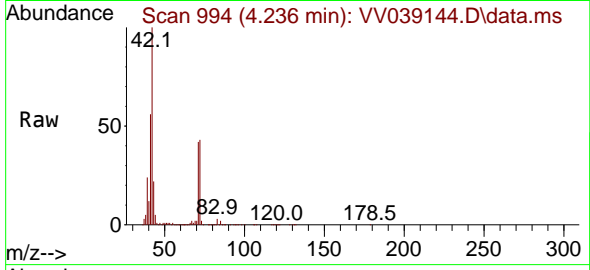




#29  
 Tetrahydrofuran  
 Concen: 276.528 ug/l  
 RT: 4.236 min Scan# 992  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

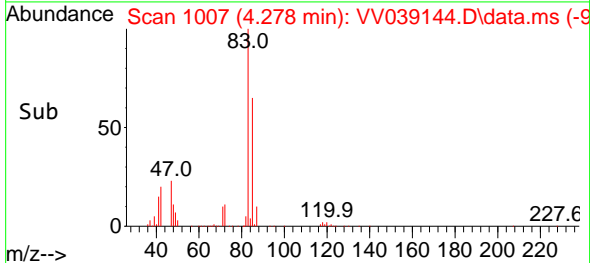
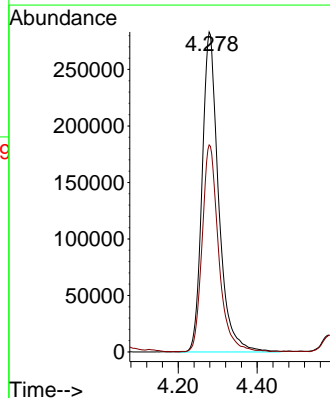
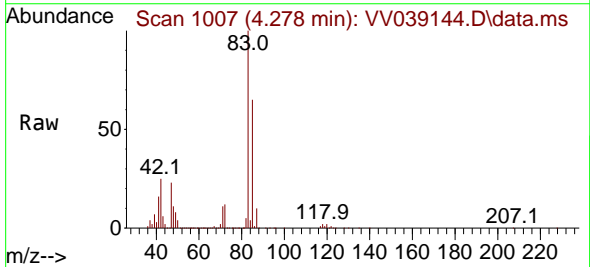
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225

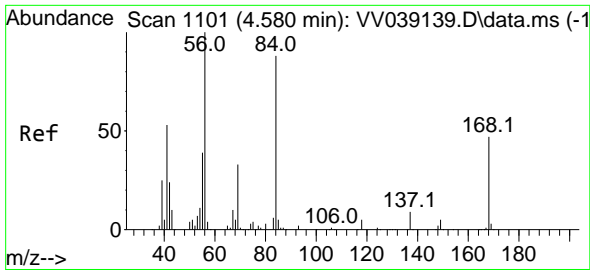
Tgt Ion: 42 Resp: 1064545  
 Ion Ratio Lower Upper  
 42 100  
 72 45.2 36.3 54.5  
 71 42.4 34.3 51.5



#30  
 Chloroform  
 Concen: 46.980 ug/l  
 RT: 4.278 min Scan# 1007  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

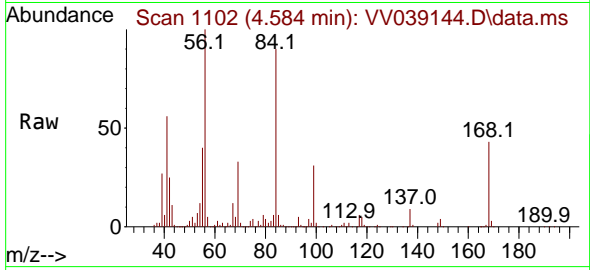
Tgt Ion: 83 Resp: 820367  
 Ion Ratio Lower Upper  
 83 100  
 85 64.6 52.1 78.1



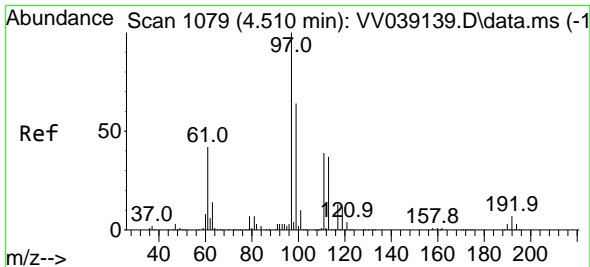
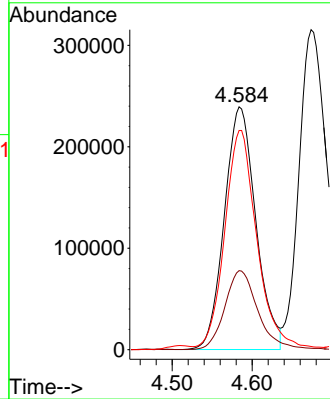
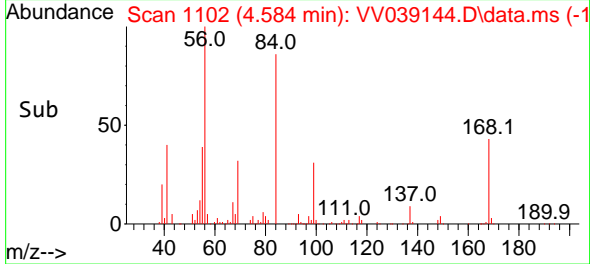


#31  
 Cyclohexane  
 Concen: 47.799 ug/l  
 RT: 4.584 min Scan# 1101  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

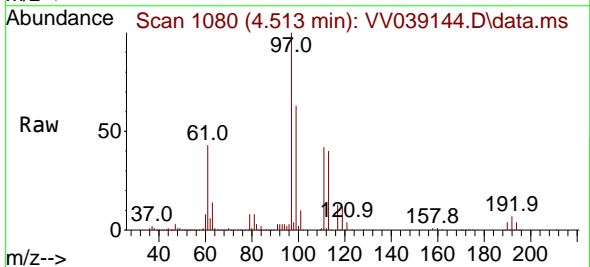
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



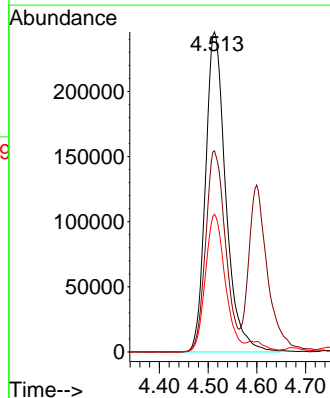
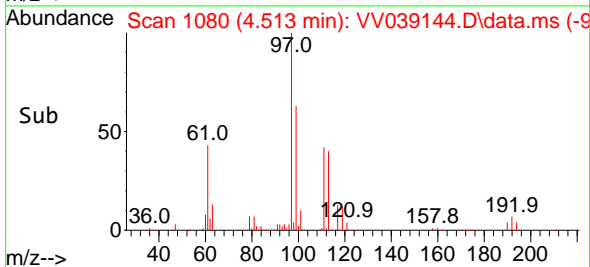
Tgt Ion: 56 Resp: 654806  
 Ion Ratio Lower Upper  
 56 100  
 69 32.5 26.2 39.2  
 84 88.6 70.3 105.5

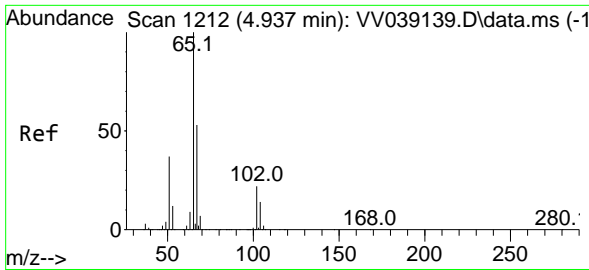


#32  
 1,1,1-Trichloroethane  
 Concen: 46.922 ug/l  
 RT: 4.513 min Scan# 1080  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



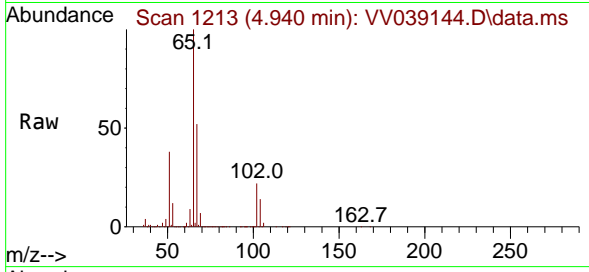
Tgt Ion: 97 Resp: 709351  
 Ion Ratio Lower Upper  
 97 100  
 99 61.4 49.6 74.4  
 61 42.0 34.5 51.7



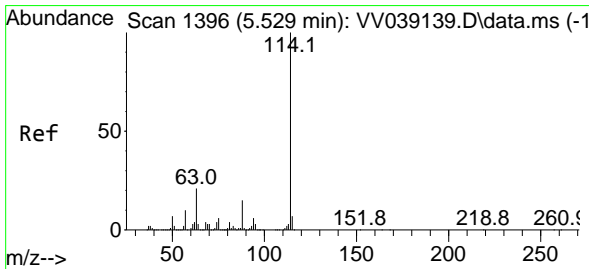
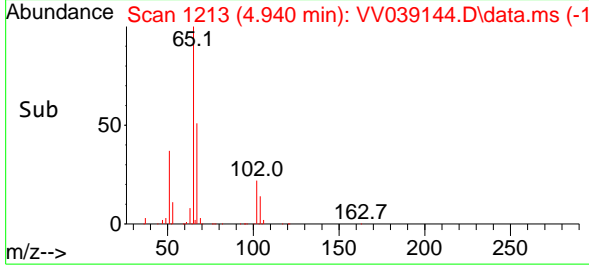
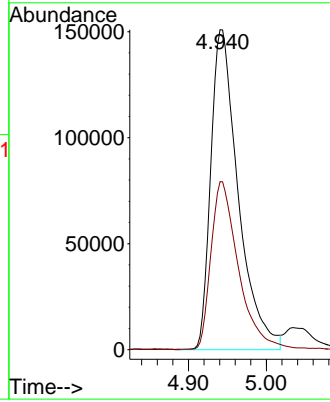


#33  
 1,2-Dichloroethane-d4  
 Concen: 48.041 ug/l  
 RT: 4.940 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

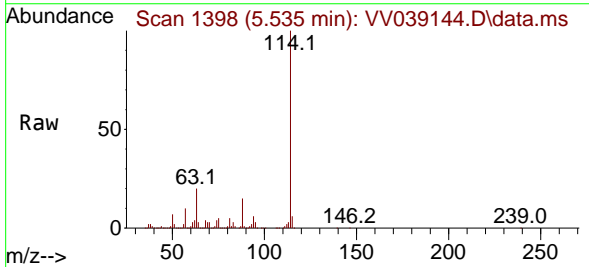
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225



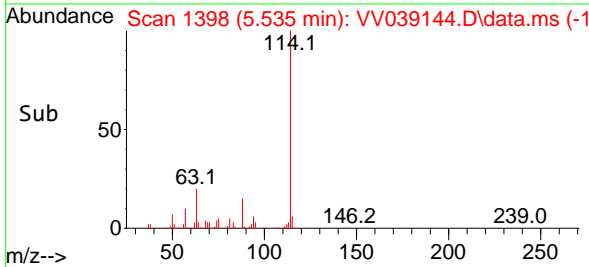
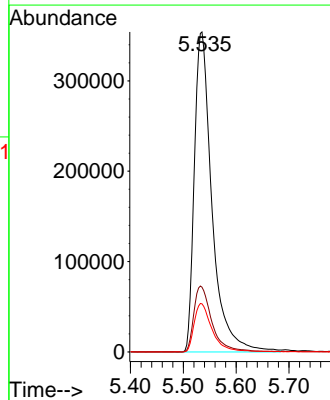
Tgt Ion: 65 Resp: 368982  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 107.0

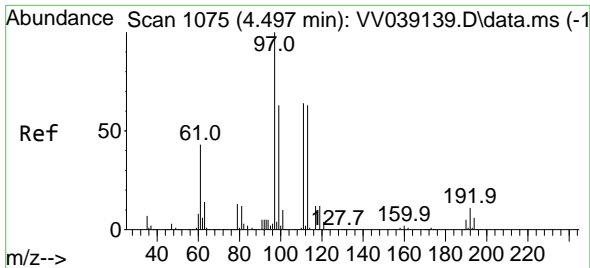


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.535 min Scan# 1398  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



Tgt Ion: 114 Resp: 821122  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 42.6  
 88 15.1 0.0 30.8



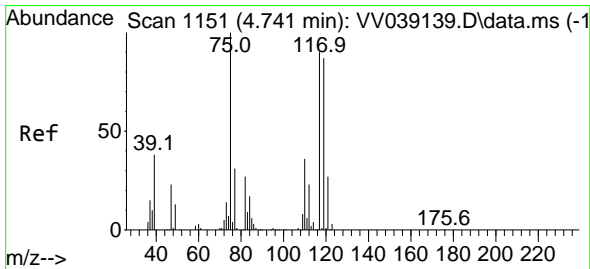
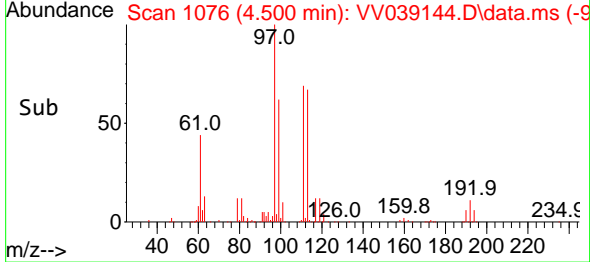
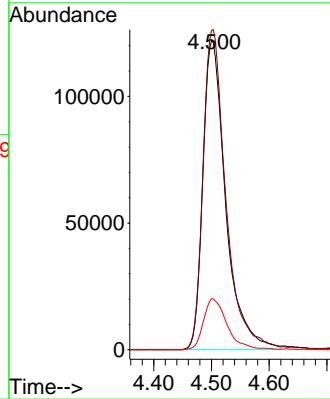
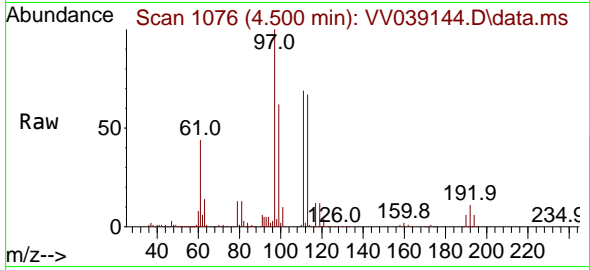


#35  
 Dibromofluoromethane  
 Concen: 50.832 ug/l  
 RT: 4.500 min Scan# 1076  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

Tgt Ion:113 Resp: 335549

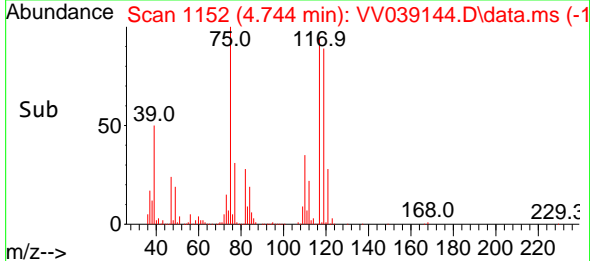
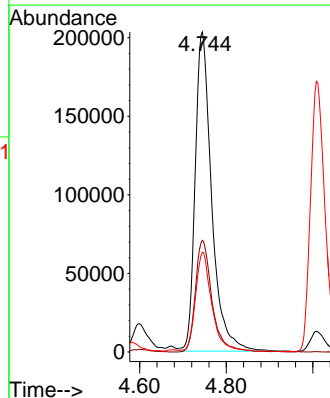
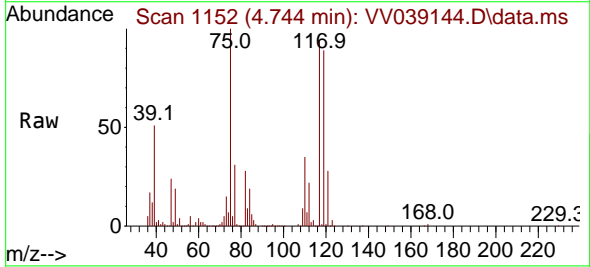
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	16.8	13.8	20.8

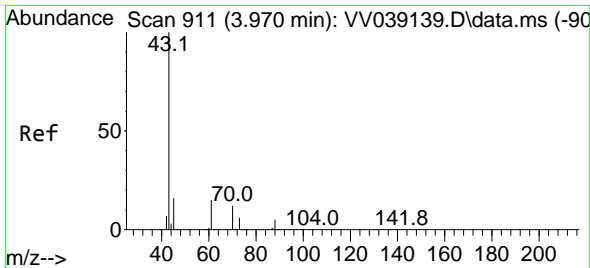


#36  
 1,1-Dichloropropene  
 Concen: 53.809 ug/l  
 RT: 4.744 min Scan# 1152  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 75 Resp: 537027

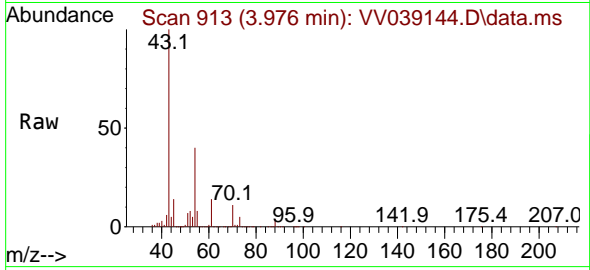
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.1	54.1
77	30.4	24.8	37.2



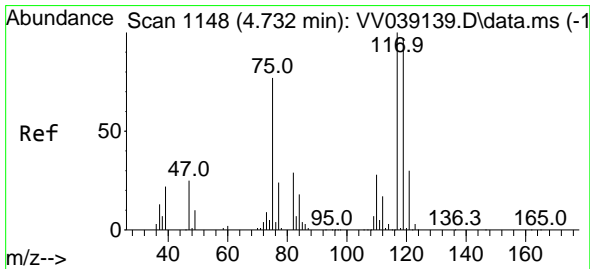
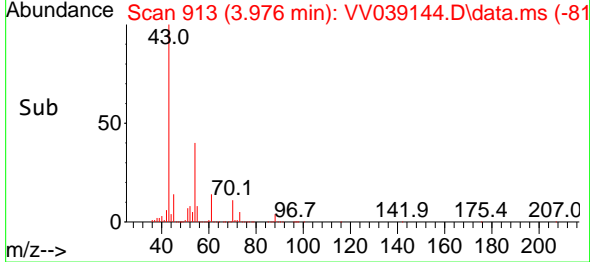
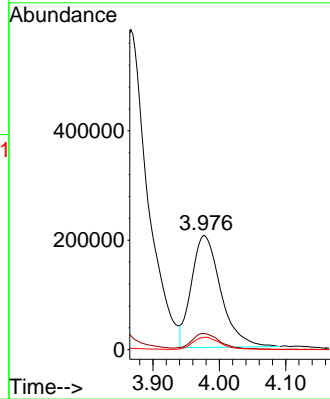


#37  
 Ethyl Acetate  
 Concen: 52.050 ug/l  
 RT: 3.976 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225

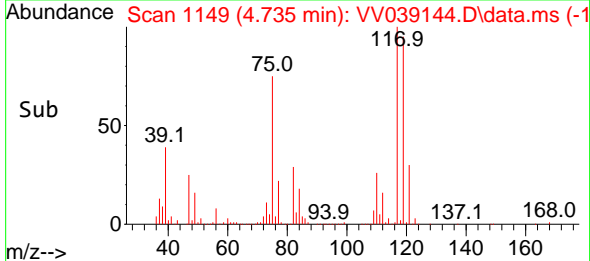
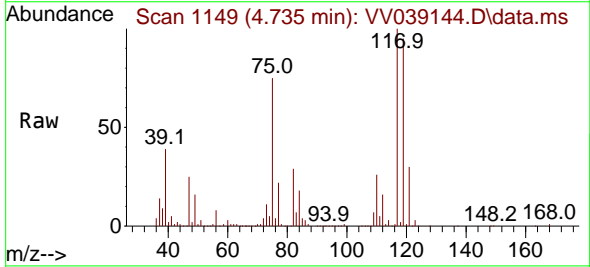
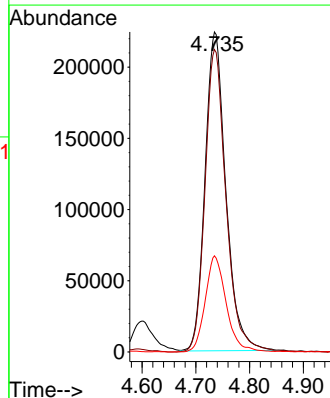


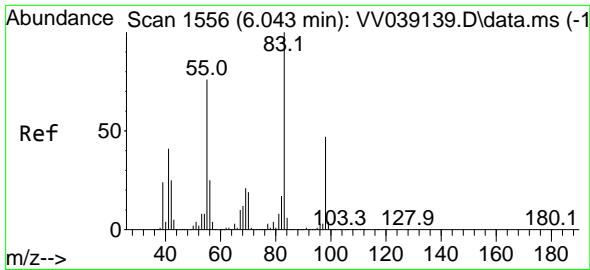
Tgt Ion: 43 Resp: 630342  
 Ion Ratio Lower Upper  
 43 100  
 61 12.4 10.3 15.5  
 70 10.3 8.0 12.0



#38  
 Carbon Tetrachloride  
 Concen: 49.452 ug/l  
 RT: 4.735 min Scan# 1149  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 117 Resp: 603187  
 Ion Ratio Lower Upper  
 117 100  
 119 94.9 77.2 115.8  
 121 30.1 24.2 36.2

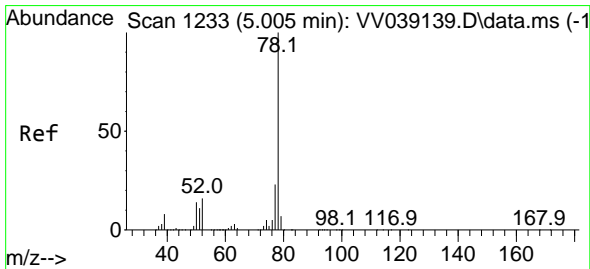
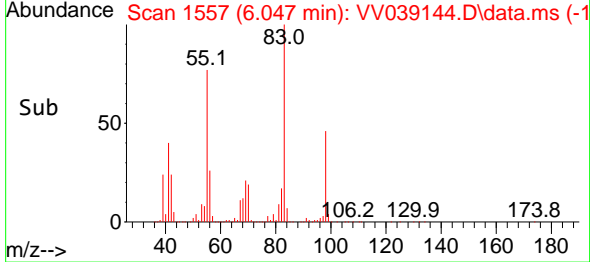
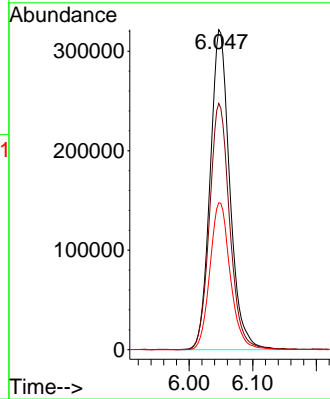
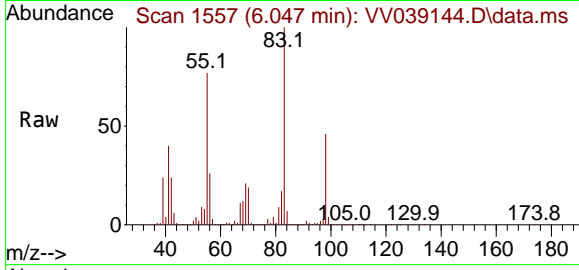




#39  
 Methylcyclohexane  
 Concen: 57.426 ug/l  
 RT: 6.047 min Scan# 11  
 Delta R.T. 0.004 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

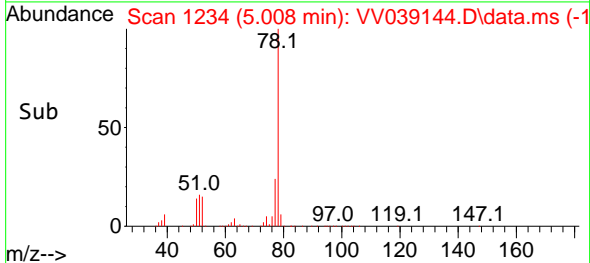
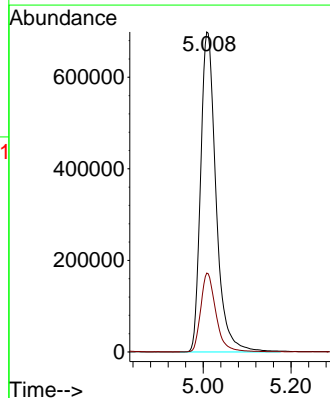
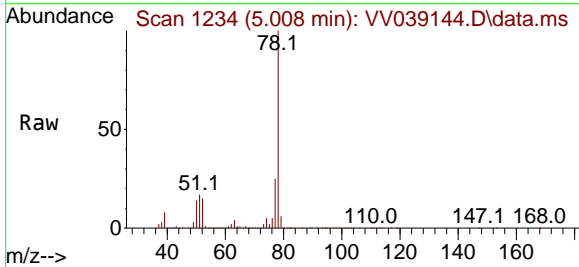
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225

Tgt Ion: 83 Resp: 692131  
 Ion Ratio Lower Upper  
 83 100  
 55 76.9 60.5 90.7  
 98 45.9 37.8 56.6

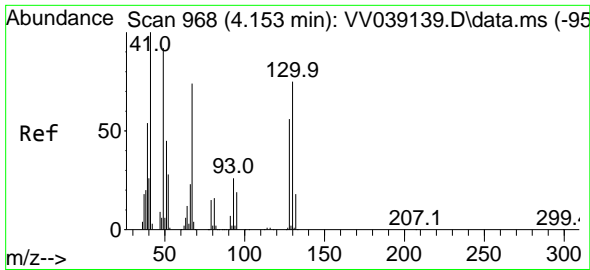


#40  
 Benzene  
 Concen: 52.293 ug/l  
 RT: 5.008 min Scan# 1234  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 78 Resp: 1699505  
 Ion Ratio Lower Upper  
 78 100  
 77 24.6 18.7 28.1

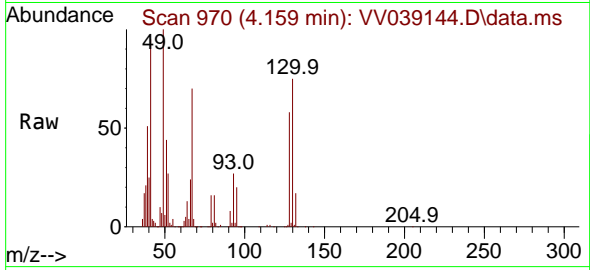




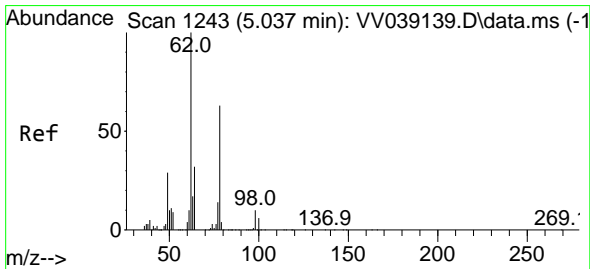
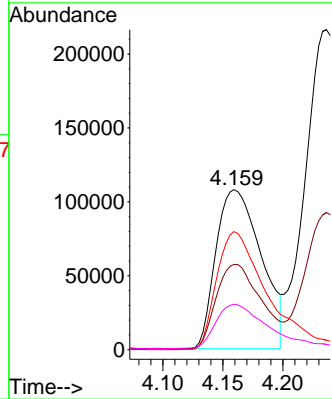
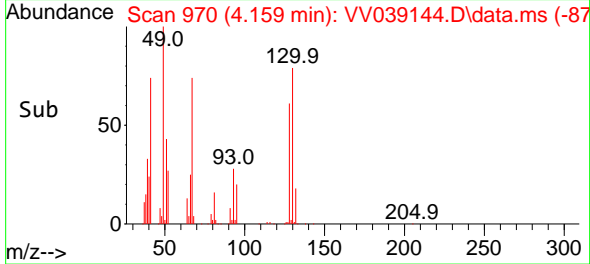


#41  
 Methacrylonitrile  
 Concen: 51.602 ug/l  
 RT: 4.159 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

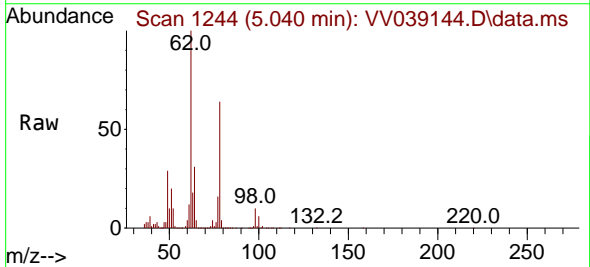
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ICVV092225



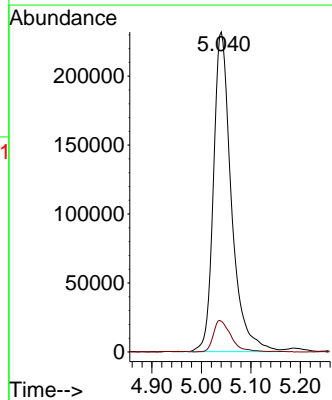
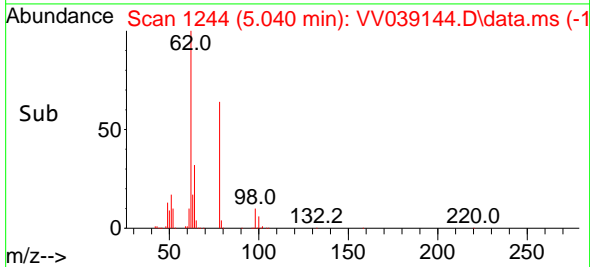
Tgt Ion: 41 Resp: 282895  
 Ion Ratio Lower Upper  
 41 100  
 39 53.6 42.2 63.2  
 67 86.4 67.9 101.9  
 52 33.8 26.7 40.1

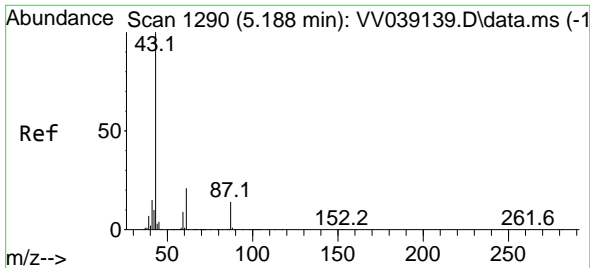


#42  
 1,2-Dichloroethane  
 Concen: 51.245 ug/l  
 RT: 5.040 min Scan# 1244  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



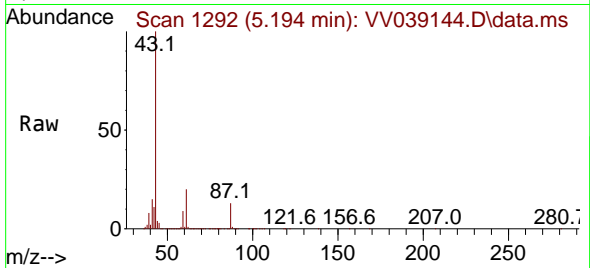
Tgt Ion: 62 Resp: 583550  
 Ion Ratio Lower Upper  
 62 100  
 98 9.8 0.0 19.2



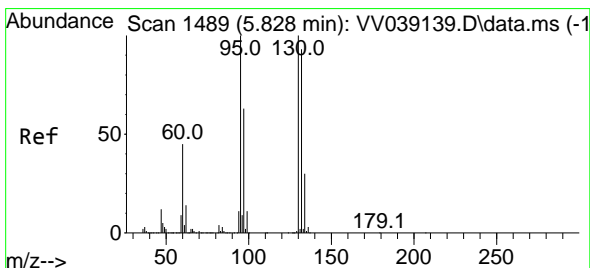
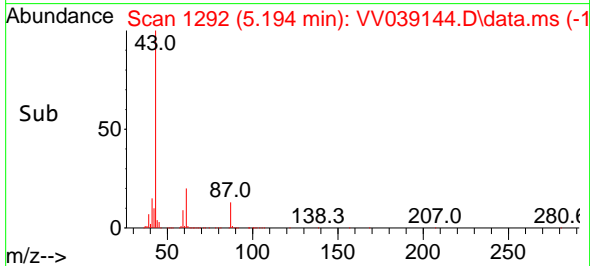
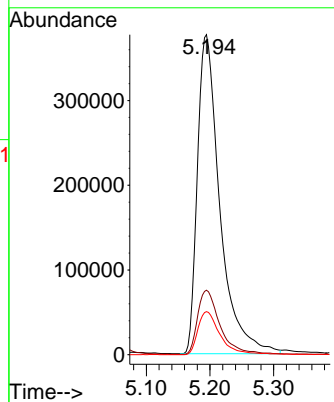


#43  
 Isopropyl Acetate  
 Concen: 55.998 ug/l  
 RT: 5.194 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

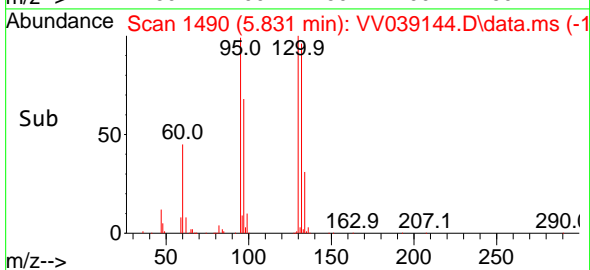
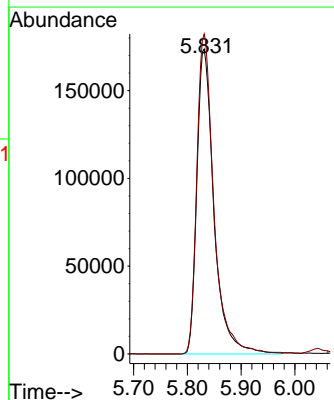
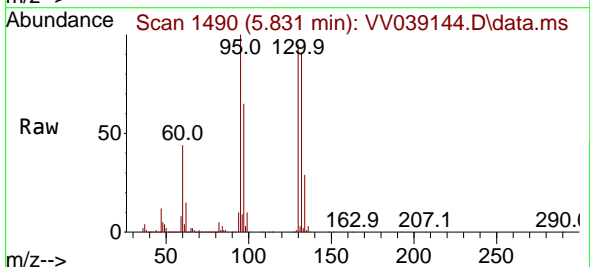


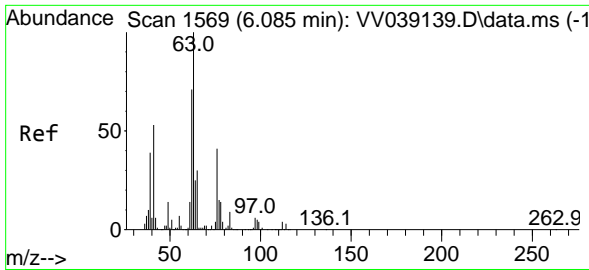
Tgt Ion: 43 Resp: 924654  
 Ion Ratio Lower Upper  
 43 100  
 61 20.1 15.9 23.9  
 87 13.2 11.0 16.6



#44  
 Trichloroethene  
 Concen: 51.216 ug/l  
 RT: 5.831 min Scan# 1490  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

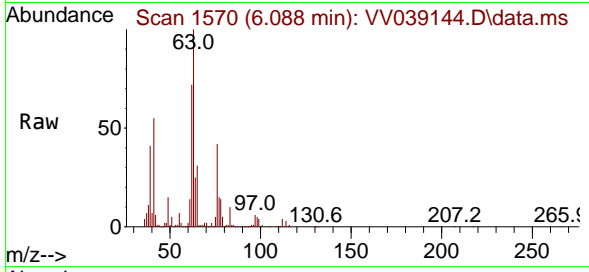
Tgt Ion:130 Resp: 384092  
 Ion Ratio Lower Upper  
 130 100  
 95 104.9 0.0 199.2



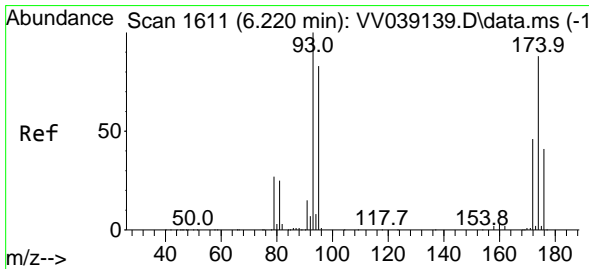
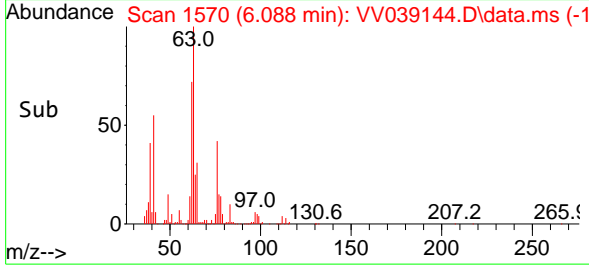
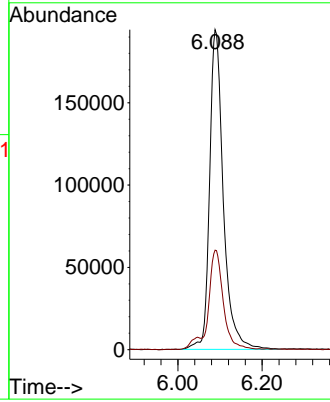


#45  
 1,2-Dichloropropane  
 Concen: 54.495 ug/l  
 RT: 6.088 min Scan# 1570  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

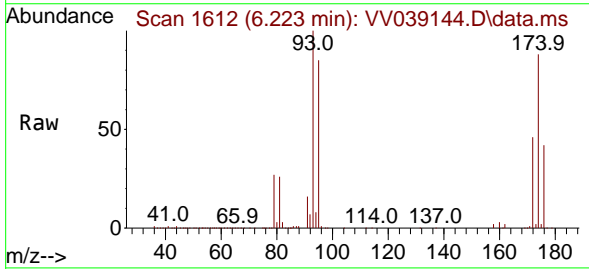
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



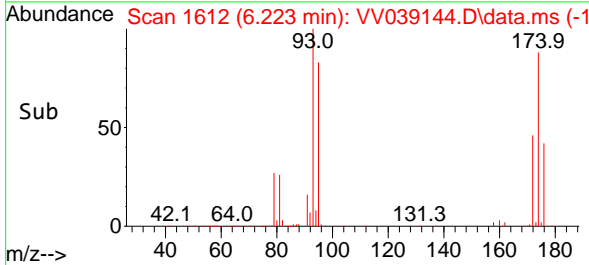
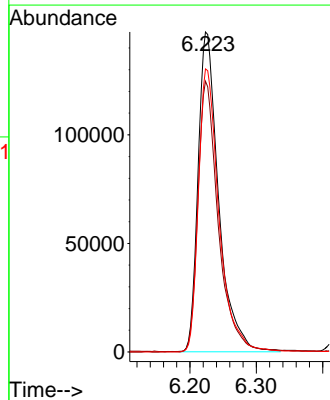
Tgt Ion: 63 Resp: 440211  
 Ion Ratio Lower Upper  
 63 100  
 65 31.0 23.7 35.5

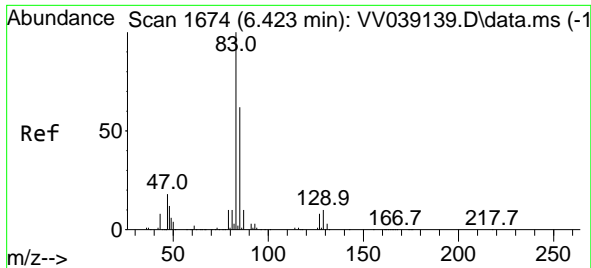


#46  
 Dibromomethane  
 Concen: 51.116 ug/l  
 RT: 6.223 min Scan# 1612  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



Tgt Ion: 93 Resp: 316032  
 Ion Ratio Lower Upper  
 93 100  
 95 83.8 65.5 98.3  
 174 89.0 69.0 103.4



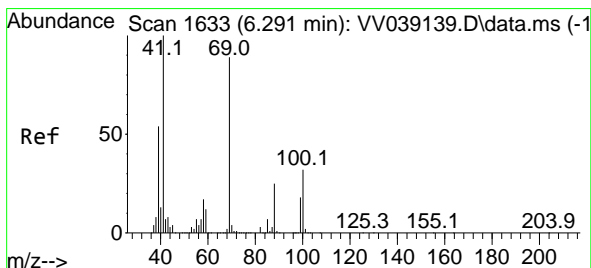
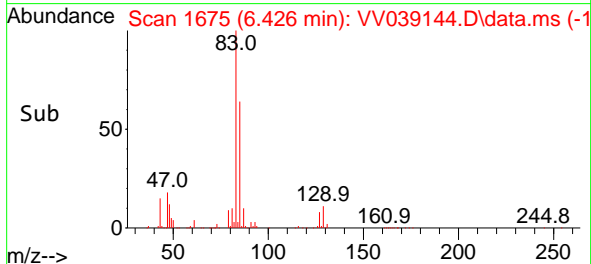
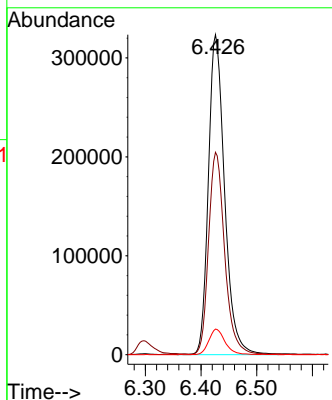
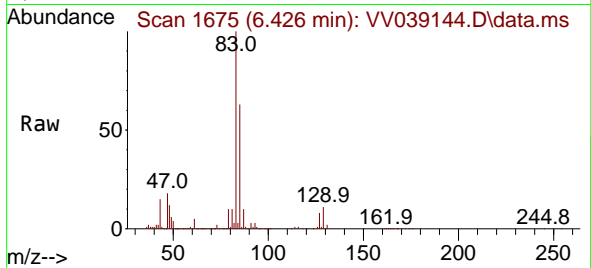


#47  
 Bromodichloromethane  
 Concen: 51.232 ug/l  
 RT: 6.426 min Scan# 1675  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

Tgt Ion: 83 Resp: 654836

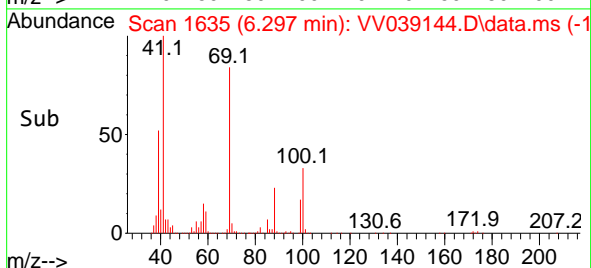
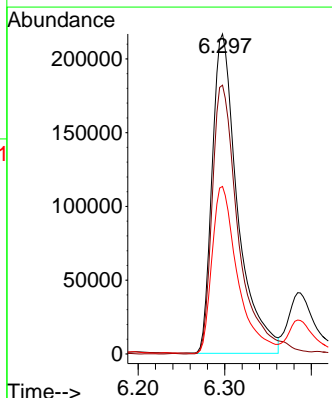
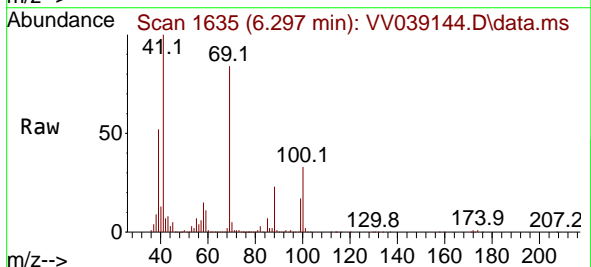
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.7	74.5
127	8.0	6.6	9.8

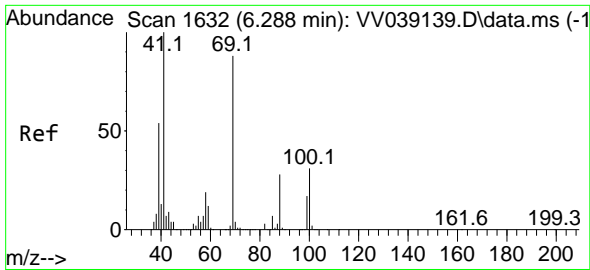


#48  
 Methyl methacrylate  
 Concen: 59.104 ug/l  
 RT: 6.297 min Scan# 1635  
 Delta R.T. 0.006 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 41 Resp: 442395

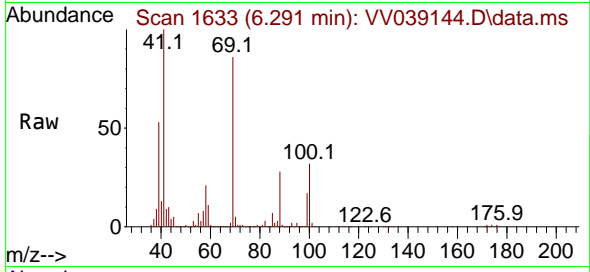
Ion	Ratio	Lower	Upper
41	100		
69	87.4	72.4	108.6
39	52.6	42.5	63.7



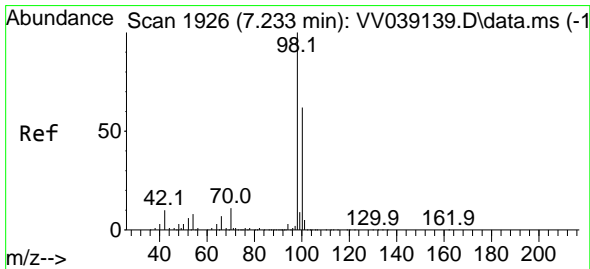
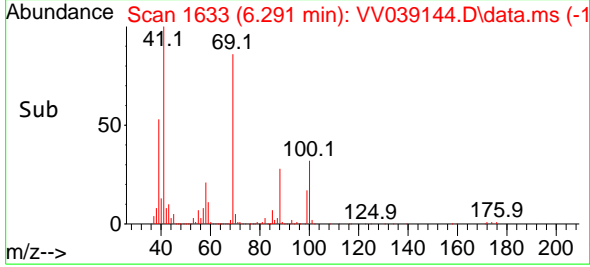
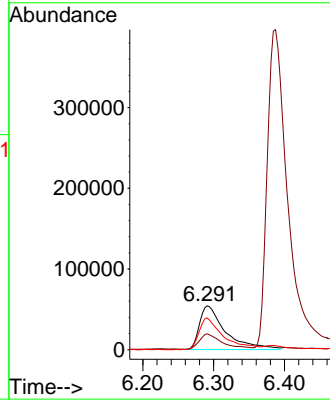


#49  
 1,4-Dioxane  
 Concen: 1133.346 ug/l  
 RT: 6.291 min Scan# 1633  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

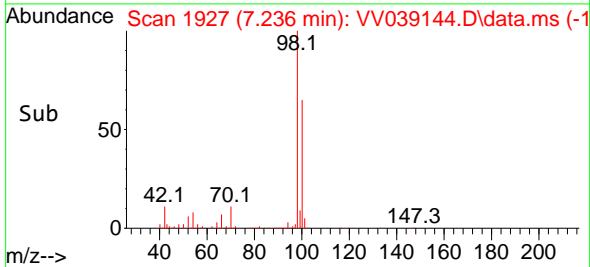
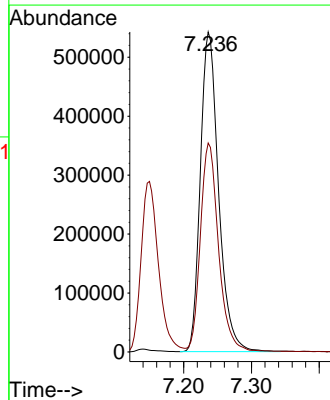
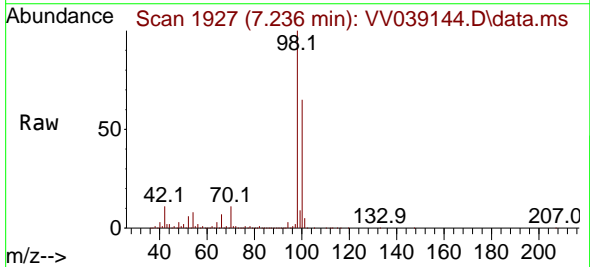


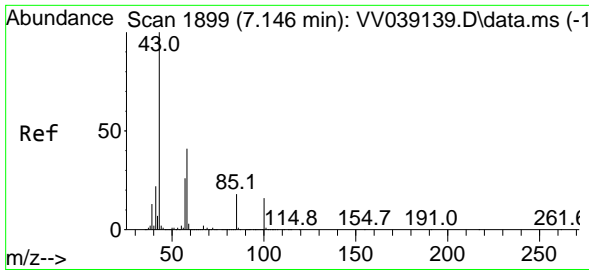
Tgt Ion: 88 Resp: 136899  
 Ion Ratio Lower Upper  
 88 100  
 43 31.1 25.1 37.7  
 58 67.8 53.6 80.4



#50  
 Toluene-d8  
 Concen: 52.199 ug/l  
 RT: 7.236 min Scan# 1927  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

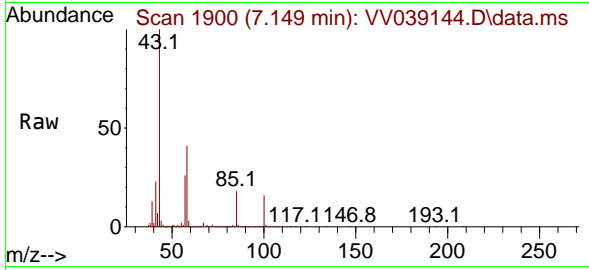
Tgt Ion: 98 Resp: 1012009  
 Ion Ratio Lower Upper  
 98 100  
 100 64.9 52.2 78.2



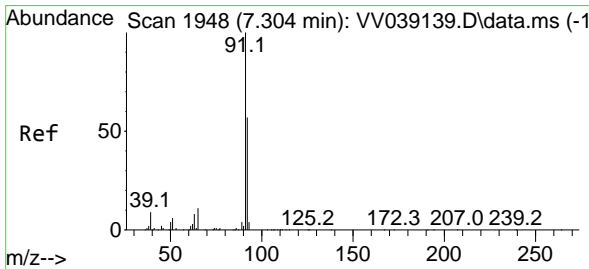
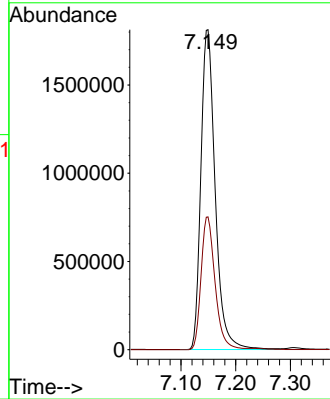
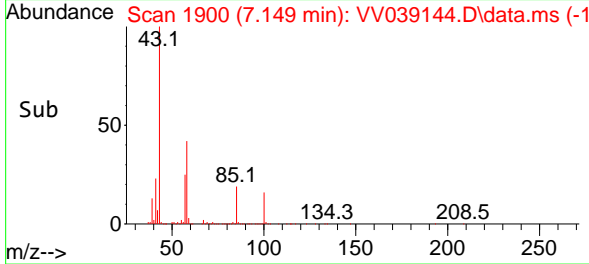


#51  
 4-Methyl-2-Pentanone  
 Concen: 303.119 ug/l  
 RT: 7.149 min Scan# 1900  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

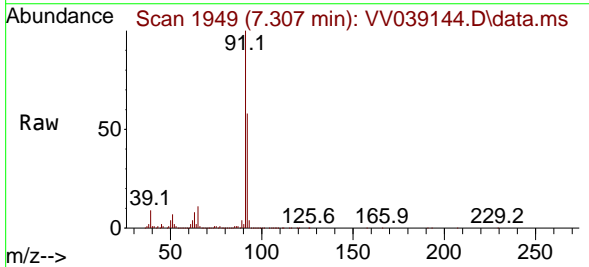
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



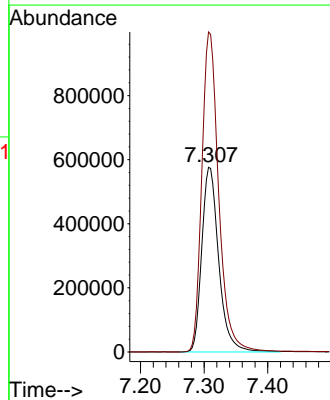
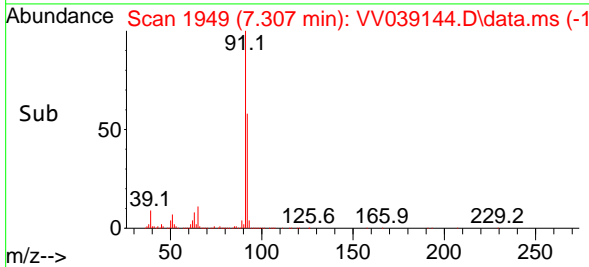
Tgt Ion: 43 Resp: 3292794  
 Ion Ratio Lower Upper  
 43 100  
 58 40.6 32.3 48.5

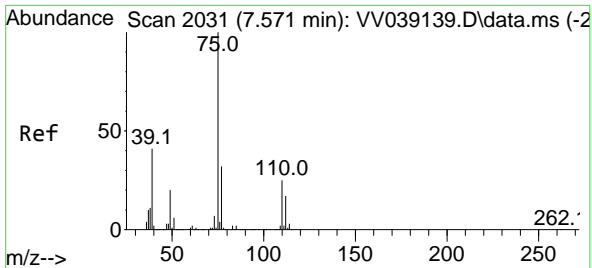


#52  
 Toluene  
 Concen: 56.517 ug/l  
 RT: 7.307 min Scan# 1949  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



Tgt Ion: 92 Resp: 1064972  
 Ion Ratio Lower Upper  
 92 100  
 91 173.0 139.2 208.8

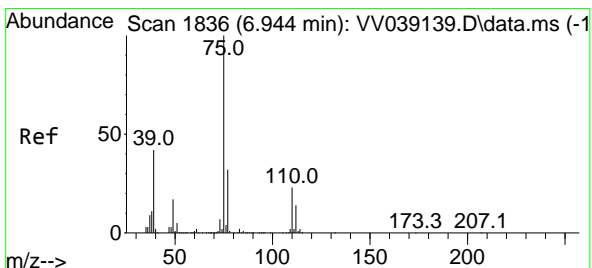
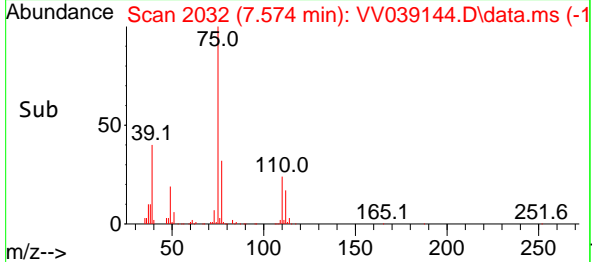
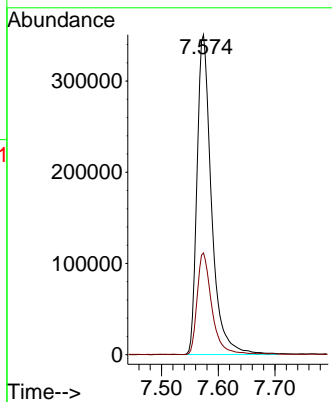
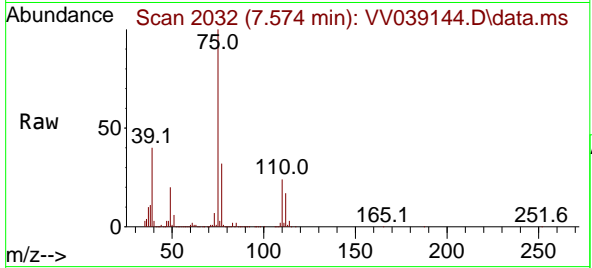




#53  
 t-1,3-Dichloropropene  
 Concen: 55.823 ug/l  
 RT: 7.574 min Scan# 2031  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

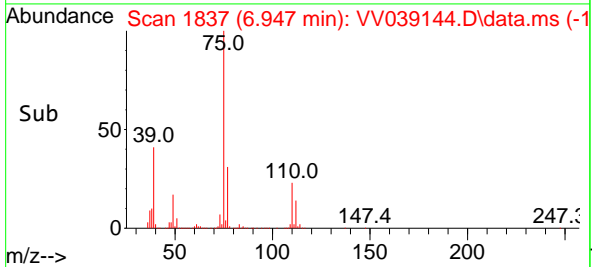
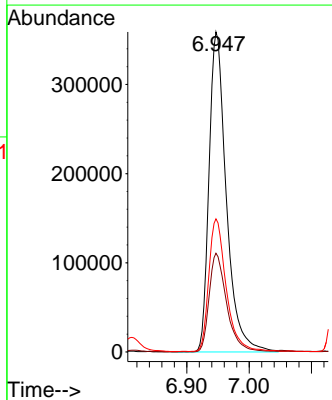
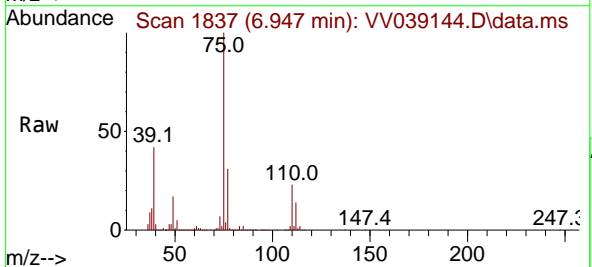
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

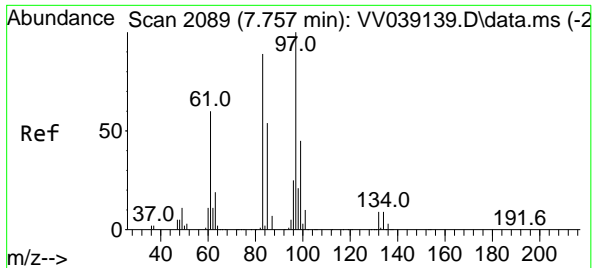
Tgt Ion: 75 Resp: 621814  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.9 38.9



#54  
 cis-1,3-Dichloropropene  
 Concen: 56.154 ug/l  
 RT: 6.947 min Scan# 1837  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 75 Resp: 690532  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.5 38.3  
 39 41.5 33.8 50.6





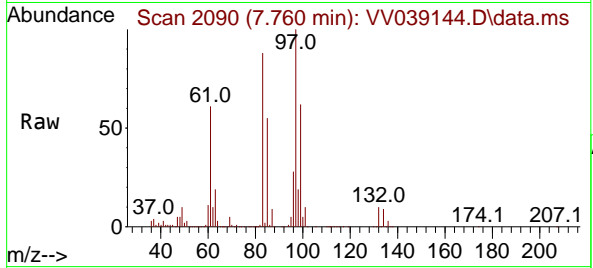
#55  
 1,1,2-Trichloroethane  
 Concen: 51.231 ug/l  
 RT: 7.760 min Scan# 2089  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument :

MSVOA\_V

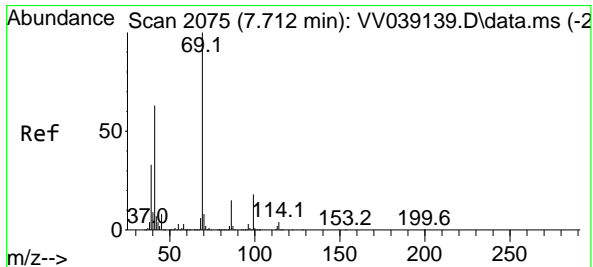
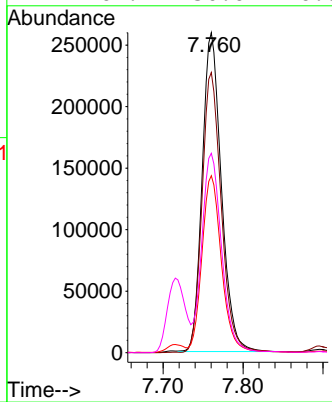
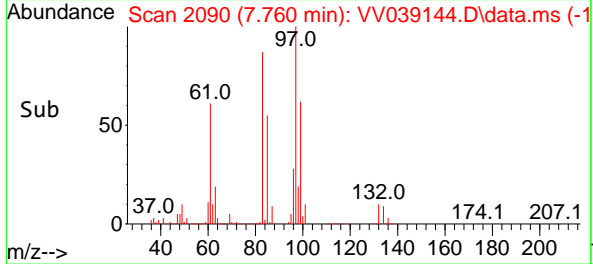
ClientSampleId :

ICVV092225

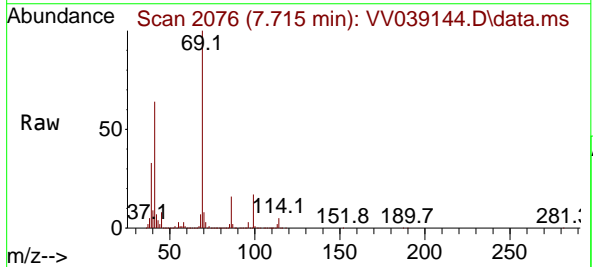


Tgt Ion: 97 Resp: 432856

Ion	Ratio	Lower	Upper
97	100		
83	87.7	71.1	106.7
85	55.2	44.6	67.0
99	62.2	50.6	76.0

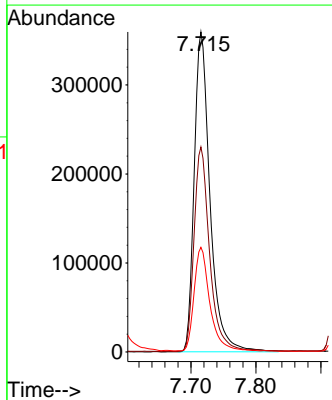
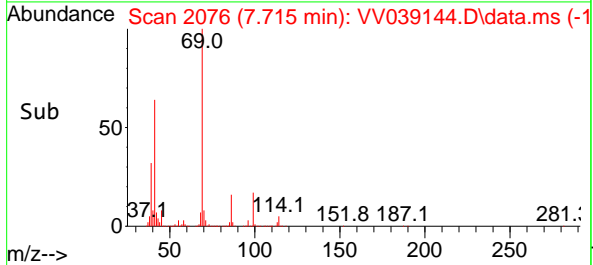


#56  
 Ethyl methacrylate  
 Concen: 60.810 ug/l  
 RT: 7.715 min Scan# 2076  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

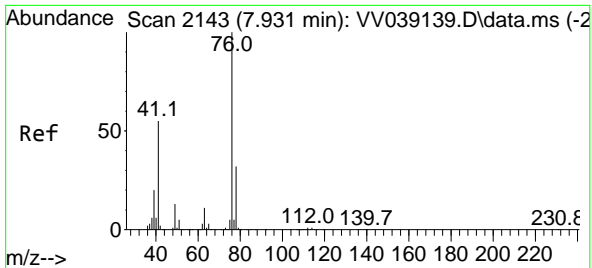


Tgt Ion: 69 Resp: 610159

Ion	Ratio	Lower	Upper
69	100		
41	62.8	50.7	76.1
39	32.0	26.0	39.0



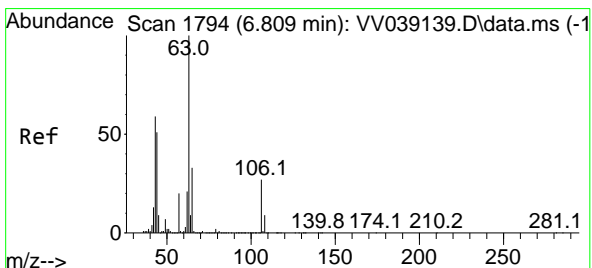
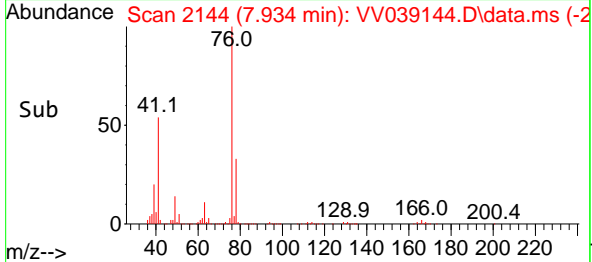
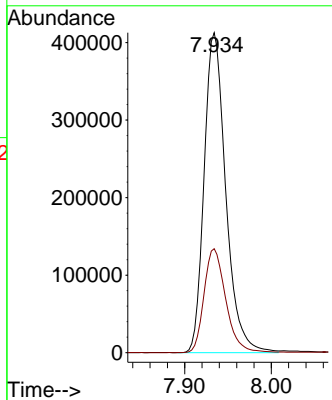
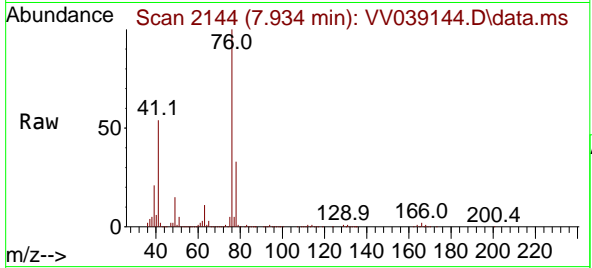




#57  
 1,3-Dichloropropane  
 Concen: 53.769 ug/l  
 RT: 7.934 min Scan# 2144  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

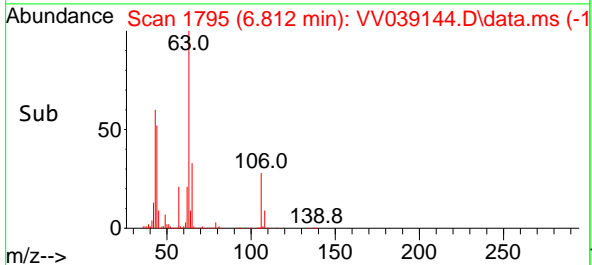
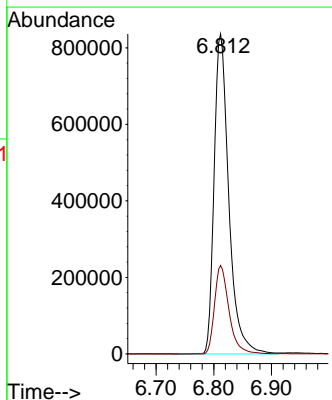
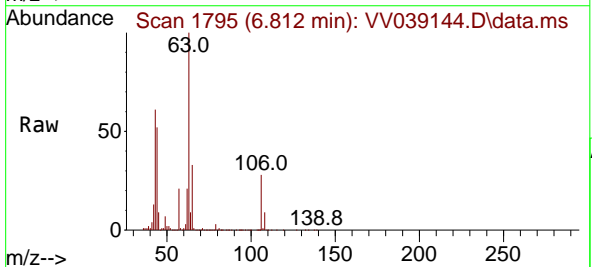
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

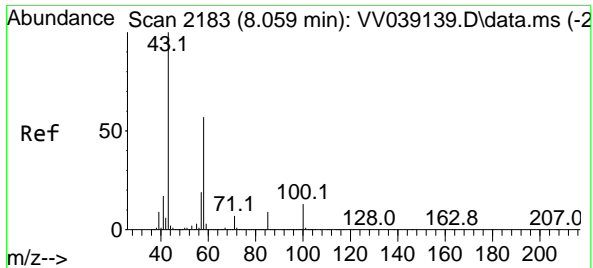
Tgt Ion: 76 Resp: 716955  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 259.936 ug/l  
 RT: 6.812 min Scan# 1795  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 63 Resp: 1474938  
 Ion Ratio Lower Upper  
 63 100  
 106 27.3 22.1 33.1

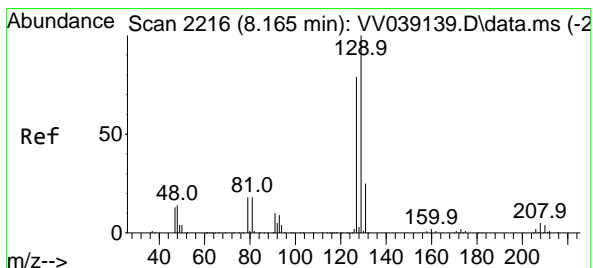
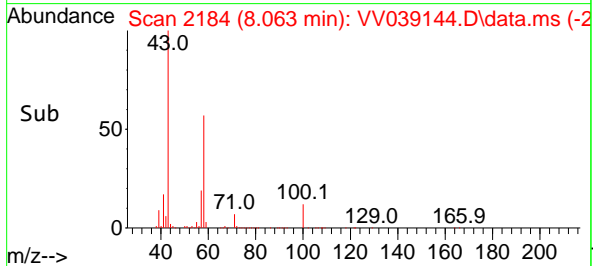
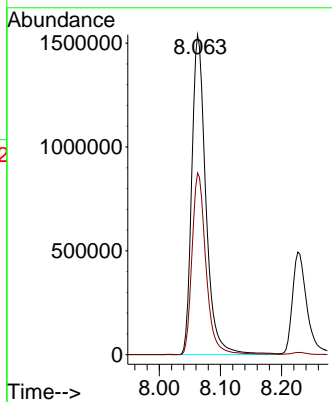
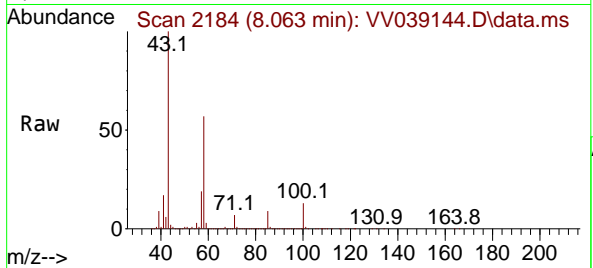




#59  
 2-Hexanone  
 Concen: 280.545 ug/l  
 RT: 8.063 min Scan# 2184  
 Delta R.T. 0.004 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

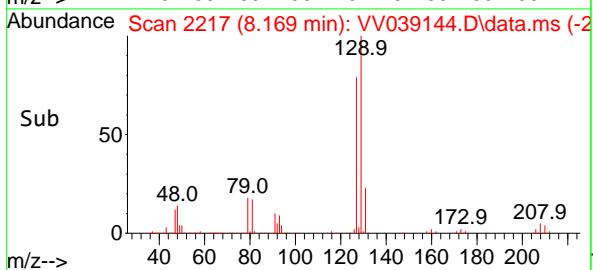
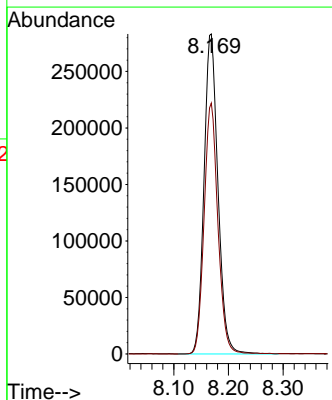
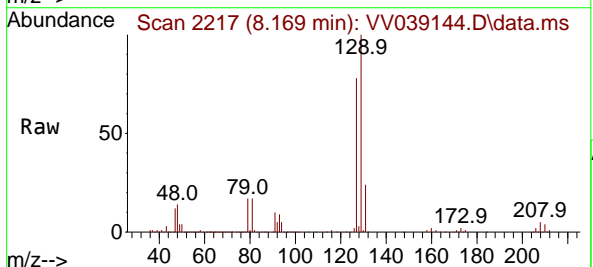
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

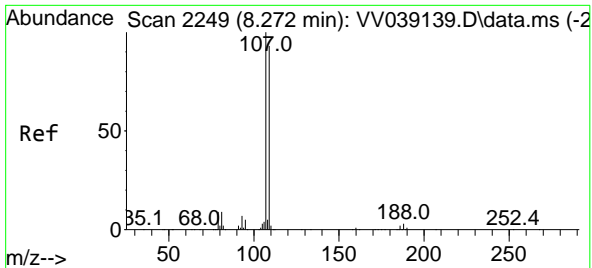
Tgt Ion: 43 Resp: 2462493  
 Ion Ratio Lower Upper  
 43 100  
 58 56.4 28.3 85.0



#60  
 Dibromochloromethane  
 Concen: 51.926 ug/l  
 RT: 8.169 min Scan# 2217  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:129 Resp: 499908  
 Ion Ratio Lower Upper  
 129 100  
 127 77.5 39.3 117.9

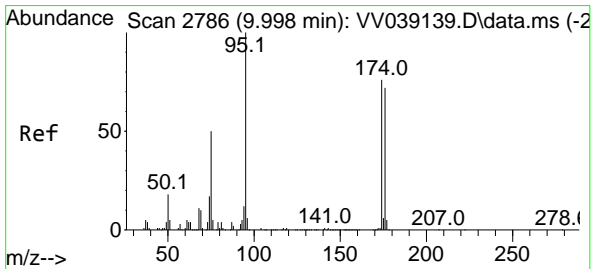
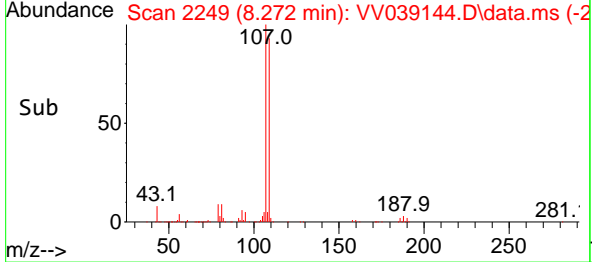
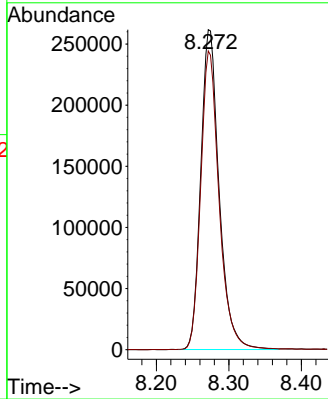
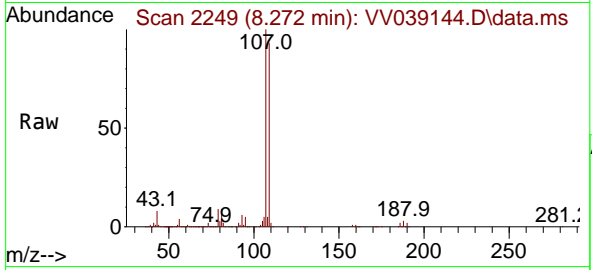




#61  
 1,2-Dibromoethane  
 Concen: 53.295 ug/l  
 RT: 8.272 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

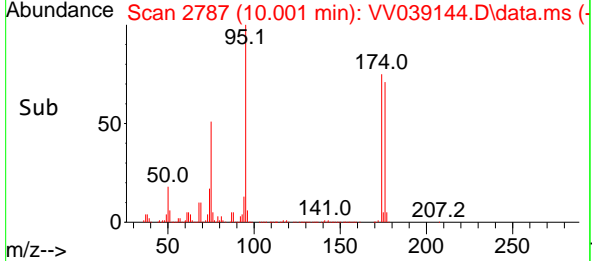
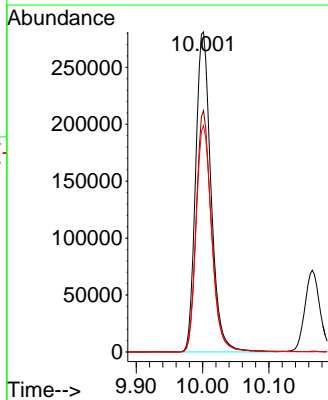
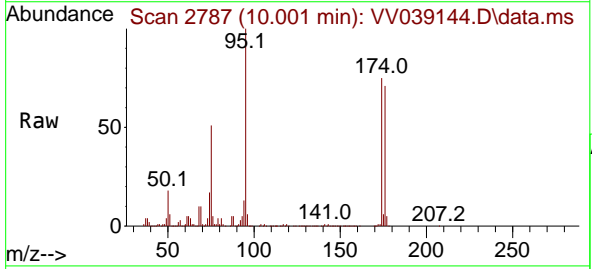
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

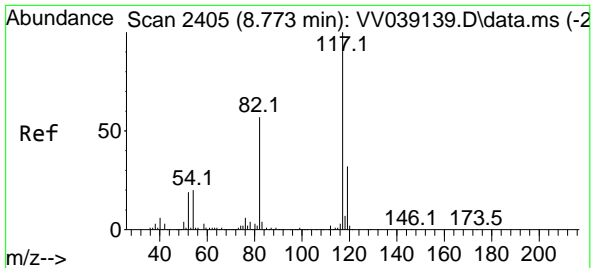
Tgt Ion:107 Resp: 460510  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 74.6 112.0



#62  
 4-Bromofluorobenzene  
 Concen: 56.823 ug/l  
 RT: 10.001 min Scan# 2787  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 95 Resp: 453523  
 Ion Ratio Lower Upper  
 95 100  
 174 74.8 0.0 150.4  
 176 71.8 0.0 144.2



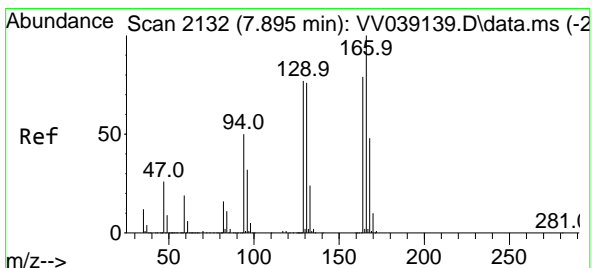
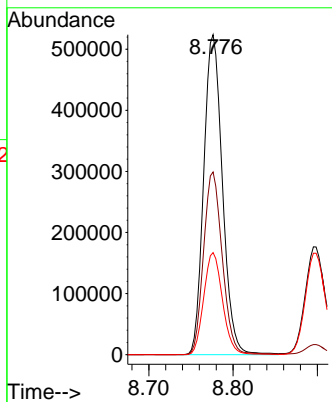
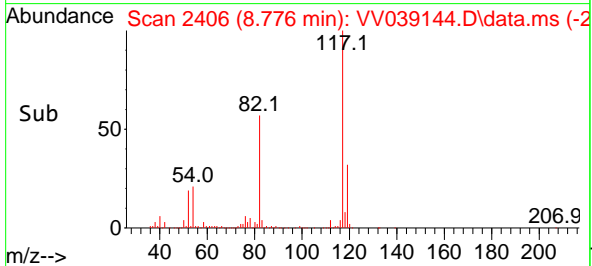
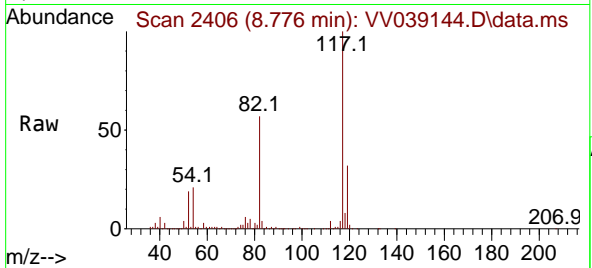


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 8.776 min Scan# 2405  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

Tgt Ion:117 Resp: 811351

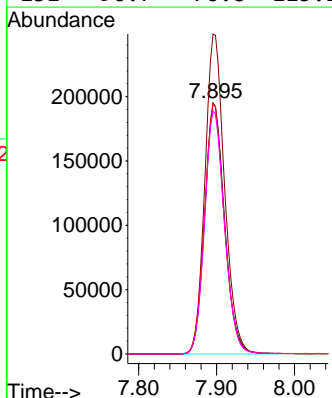
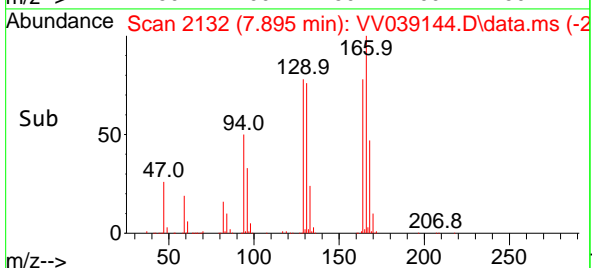
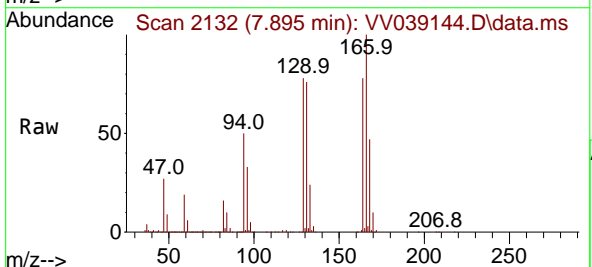
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.4	68.2
119	31.9	25.6	38.4

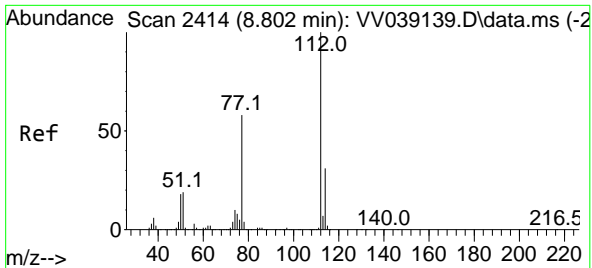


#64  
 Tetrachloroethene  
 Concen: 50.954 ug/l  
 RT: 7.895 min Scan# 2132  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:164 Resp: 346271

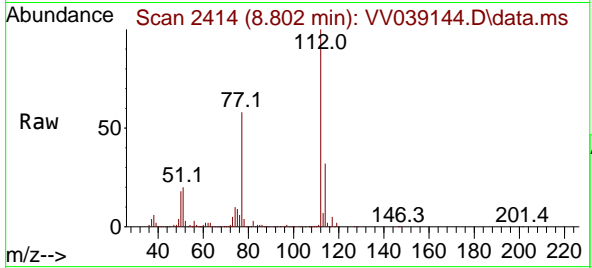
Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.6	152.4
129	99.6	78.5	117.7
131	96.7	76.8	115.2



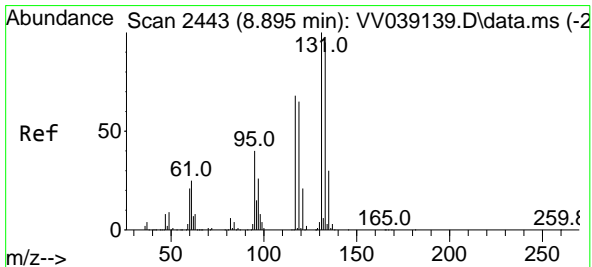
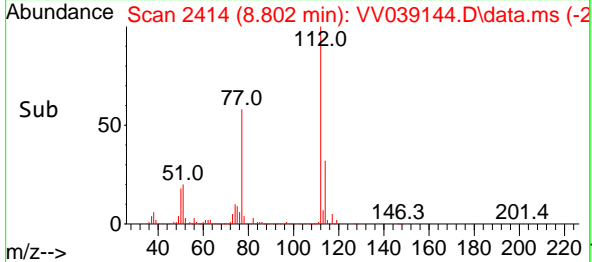
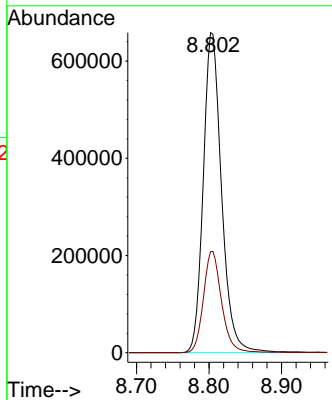


#65  
 Chlorobenzene  
 Concen: 51.041 ug/l  
 RT: 8.802 min Scan# 2414  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

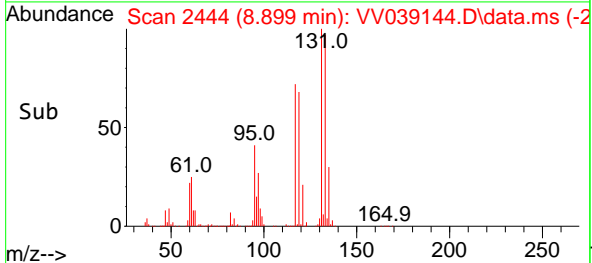
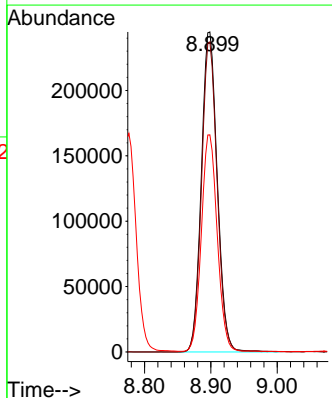
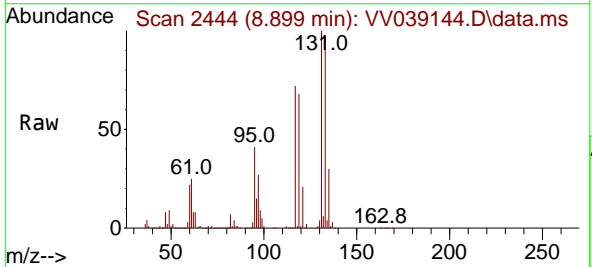


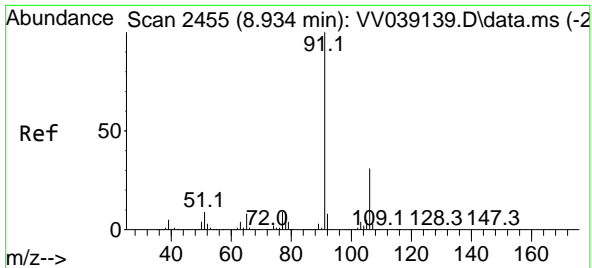
Tgt Ion:112 Resp: 1153503  
 Ion Ratio Lower Upper  
 112 100  
 114 31.5 24.6 37.0



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 50.136 ug/l  
 RT: 8.899 min Scan# 2444  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:131 Resp: 409401  
 Ion Ratio Lower Upper  
 131 100  
 133 94.8 47.3 141.8  
 119 66.9 33.3 99.8

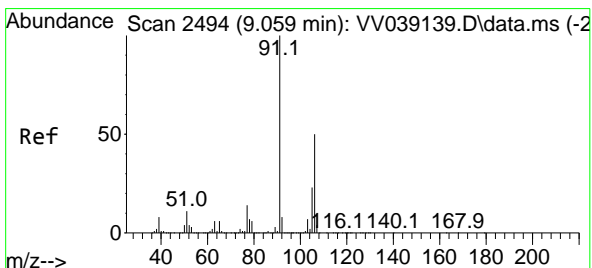
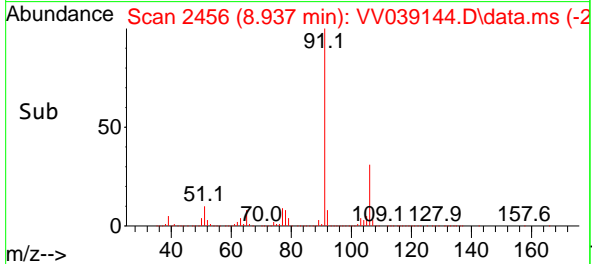
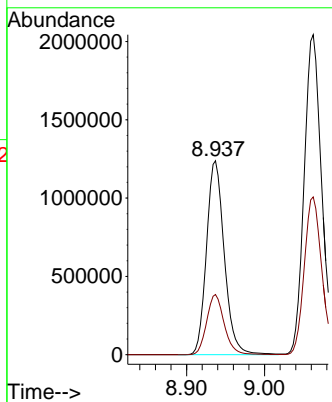
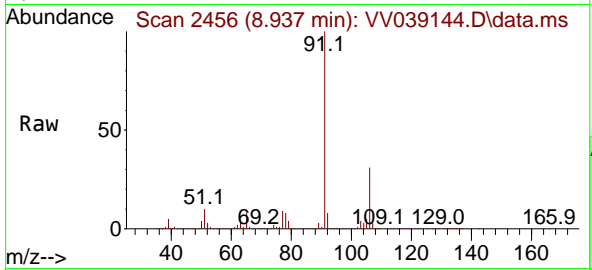




#67  
 Ethyl Benzene  
 Concen: 57.438 ug/l  
 RT: 8.937 min Scan# 2456  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

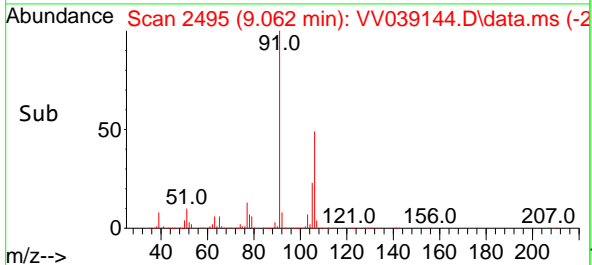
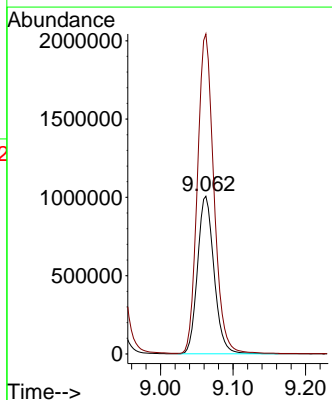
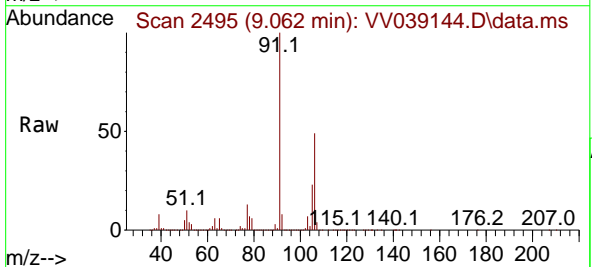
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

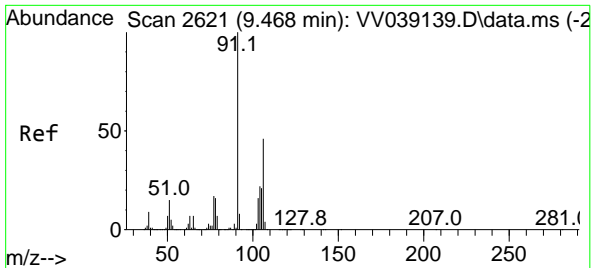
Tgt Ion: 91 Resp: 1964943  
 Ion Ratio Lower Upper  
 91 100  
 106 31.0 24.6 37.0



#68  
 m/p-Xylenes  
 Concen: 120.582 ug/l  
 RT: 9.062 min Scan# 2495  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 106 Resp: 1592118  
 Ion Ratio Lower Upper  
 106 100  
 91 203.1 162.5 243.7

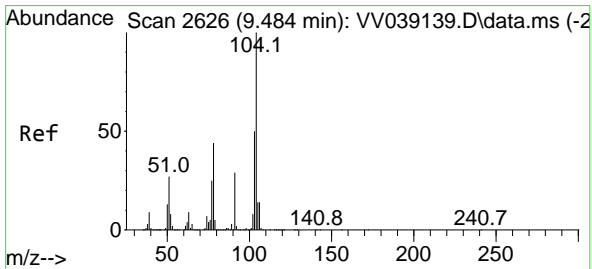
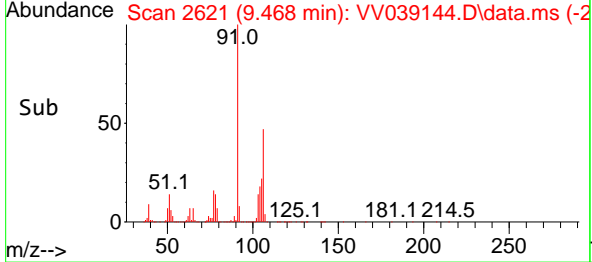
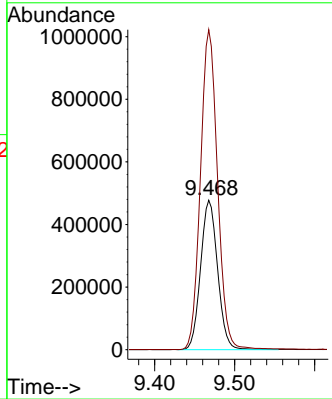
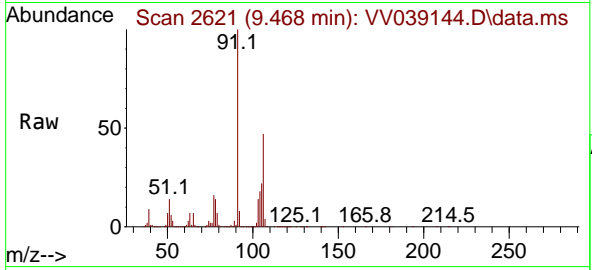




#69  
 o-Xylene  
 Concen: 60.414 ug/l  
 RT: 9.468 min Scan# 2621  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

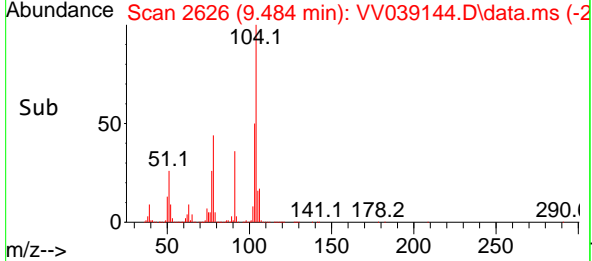
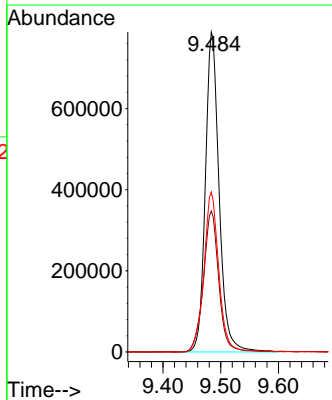
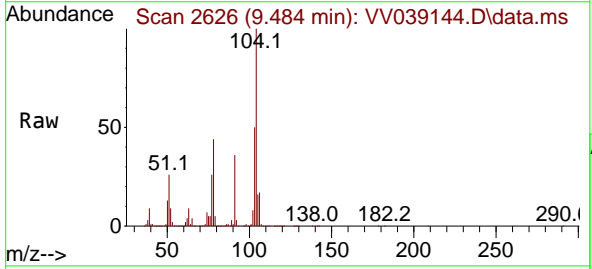
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

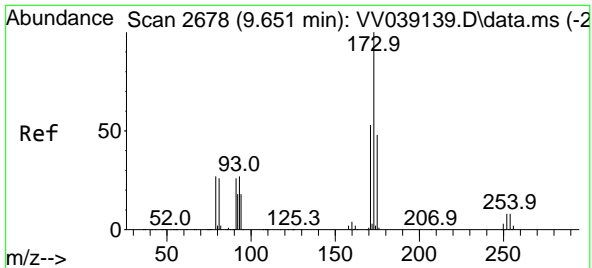
Tgt Ion:106 Resp: 706301  
 Ion Ratio Lower Upper  
 106 100  
 91 215.7 109.1 327.3



#70  
 Styrene  
 Concen: 52.671 ug/l  
 RT: 9.484 min Scan# 2626  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:104 Resp: 1306032  
 Ion Ratio Lower Upper  
 104 100  
 78 49.0 39.8 59.6  
 103 54.4 43.4 65.2



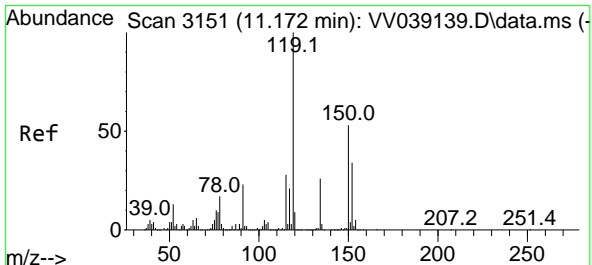
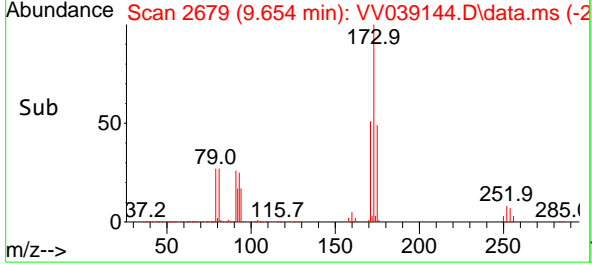
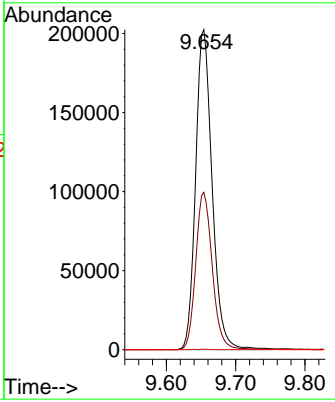
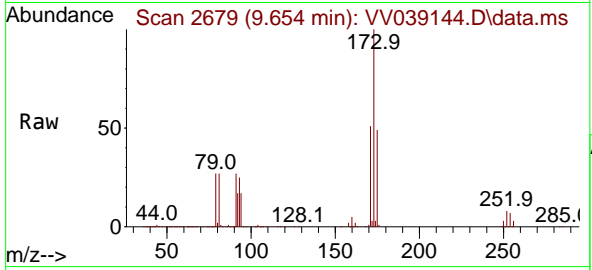


#71  
 Bromoform  
 Concen: 52.585 ug/l  
 RT: 9.654 min Scan# 2678  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

Tgt Ion:173 Resp: 335410

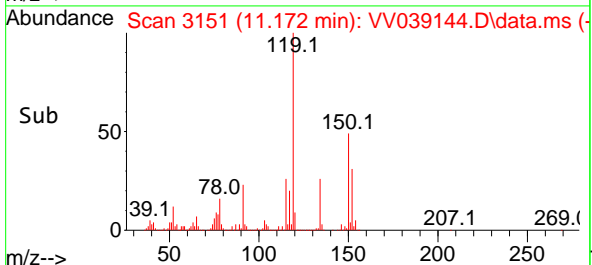
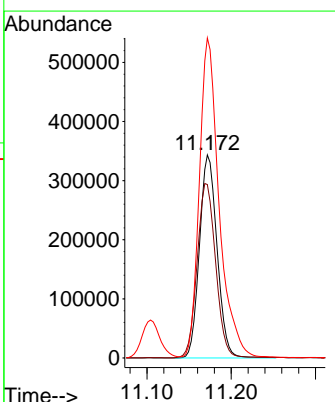
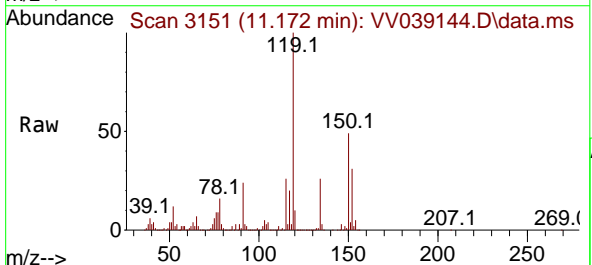
Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.9	71.7
254	0.1	0.1	0.1



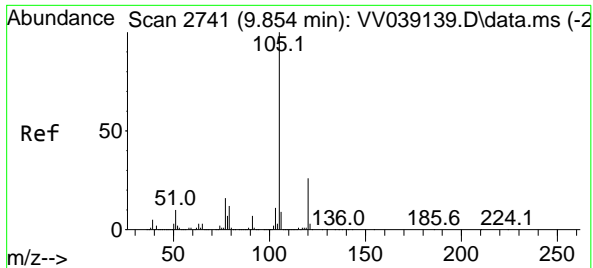
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 11.172 min Scan# 3151  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:152 Resp: 500088

Ion	Ratio	Lower	Upper
152	100		
115	90.2	44.8	134.4
150	176.9	0.0	353.8



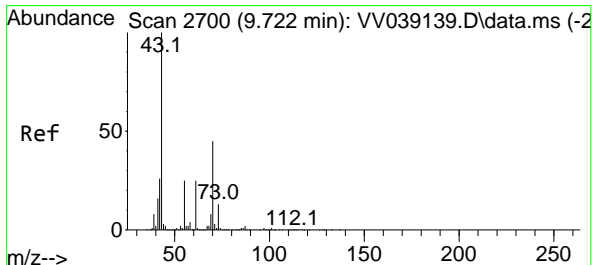
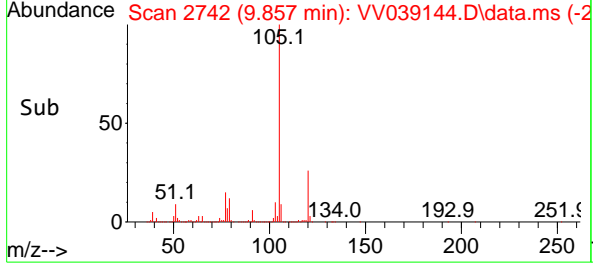
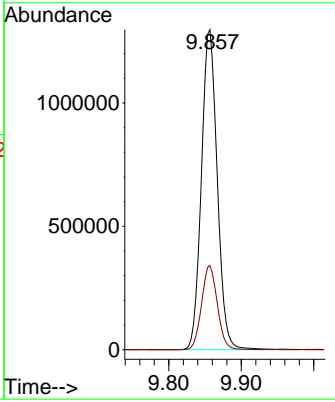
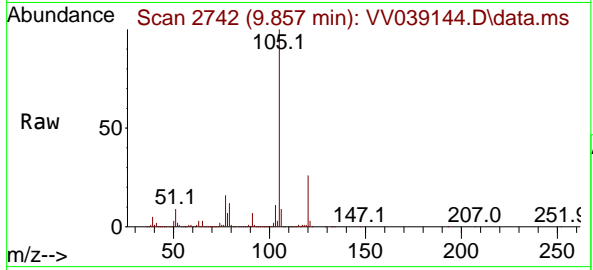




#73  
 Isopropylbenzene  
 Concen: 54.210 ug/l  
 RT: 9.857 min Scan# 2741  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

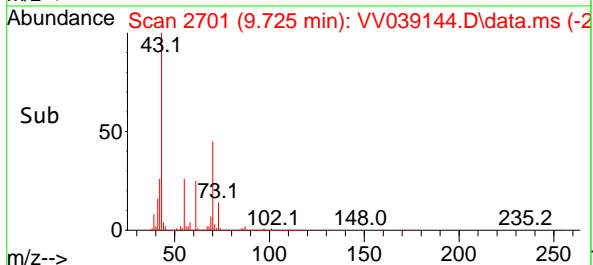
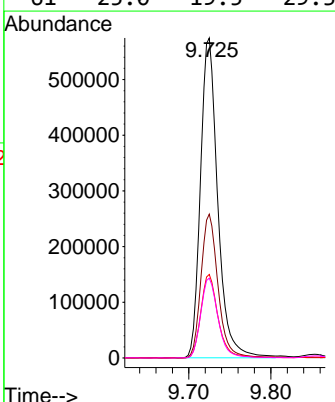
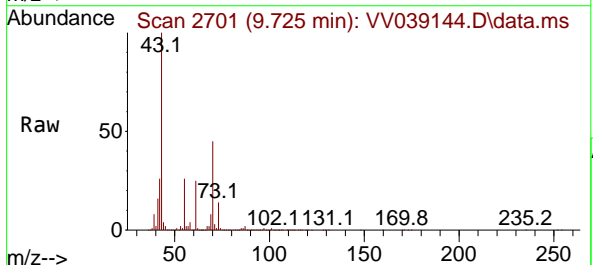
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

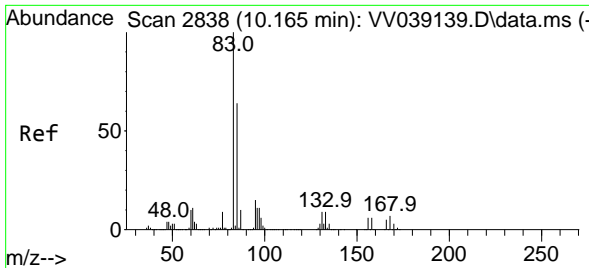
Tgt Ion:105 Resp: 1966280  
 Ion Ratio Lower Upper  
 105 100  
 120 26.1 13.1 39.1



#74  
 N-amy1 acetate  
 Concen: 58.135 ug/l  
 RT: 9.725 min Scan# 2701  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

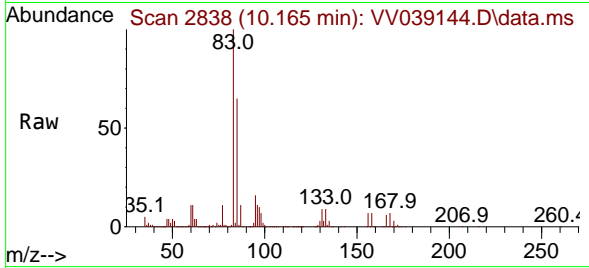
Tgt Ion: 43 Resp: 841099  
 Ion Ratio Lower Upper  
 43 100  
 70 44.4 35.4 53.0  
 55 26.0 20.6 30.8  
 61 25.0 19.5 29.3



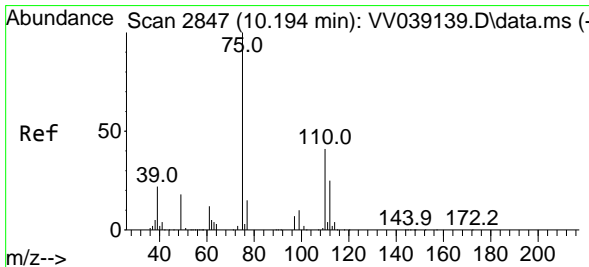
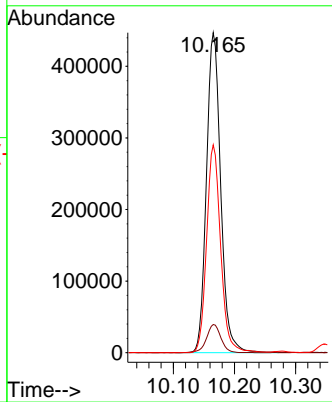
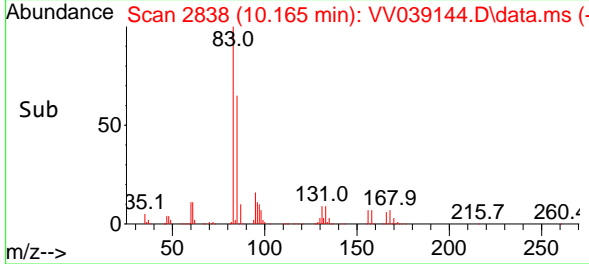


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 45.610 ug/l  
 RT: 10.165 min Scan# 2838  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

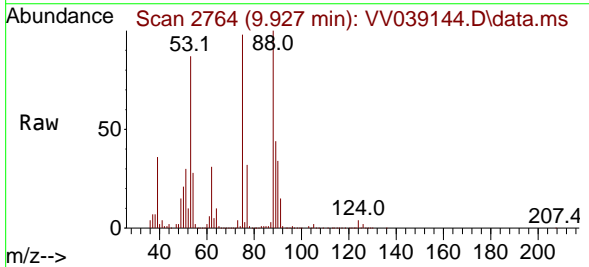
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



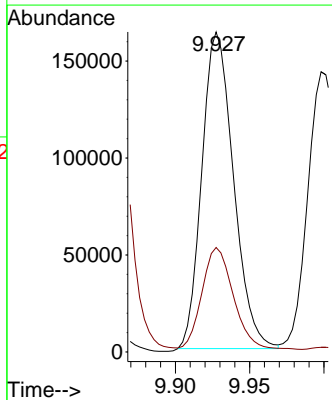
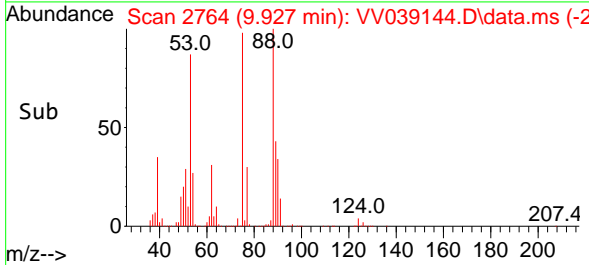
Tgt Ion: 83 Resp: 724860  
 Ion Ratio Lower Upper  
 83 100  
 131 8.9 4.5 13.7  
 85 64.0 31.9 95.9

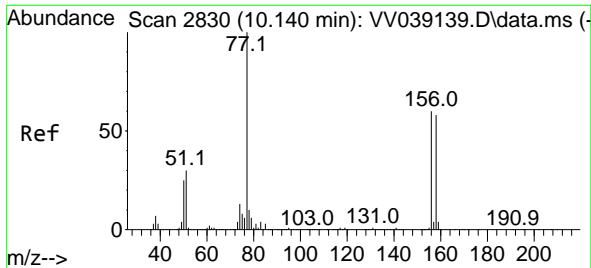


#76  
 1,2,3-Trichloropropane  
 Concen: 21.253 ug/l  
 RT: 9.927 min Scan# 2764  
 Delta R.T. -0.267 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



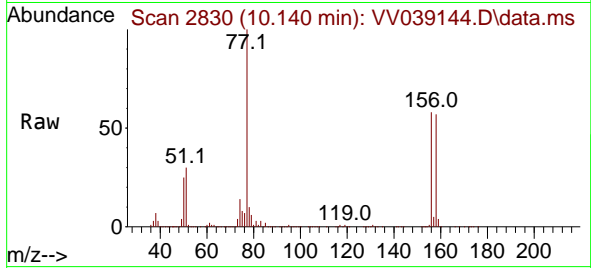
Tgt Ion: 75 Resp: 241989  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 11.3 33.8



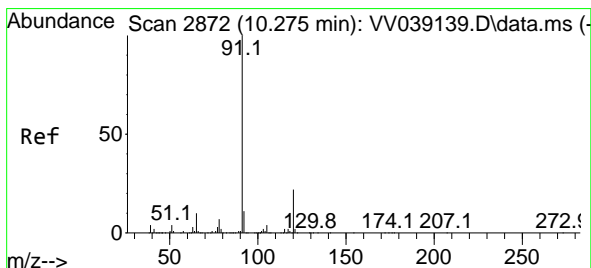
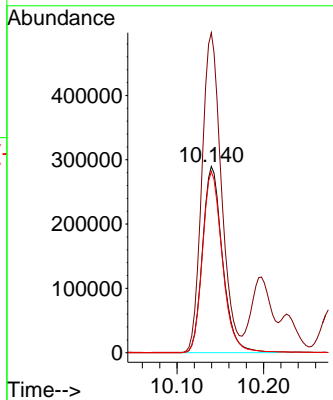
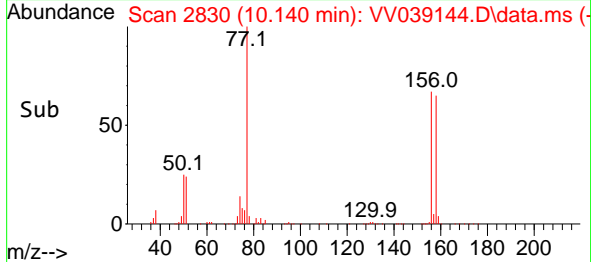


#77  
 Bromobenzene  
 Concen: 49.193 ug/l  
 RT: 10.140 min Scan# 2830  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

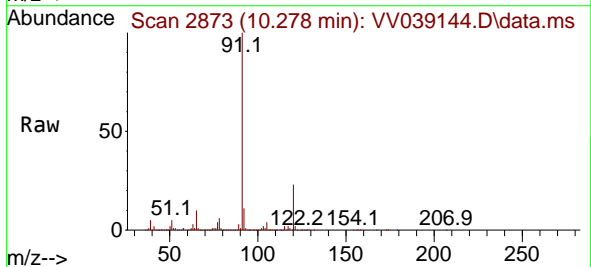
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



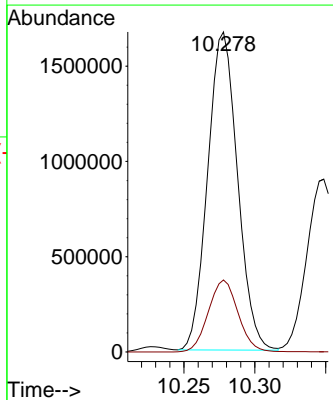
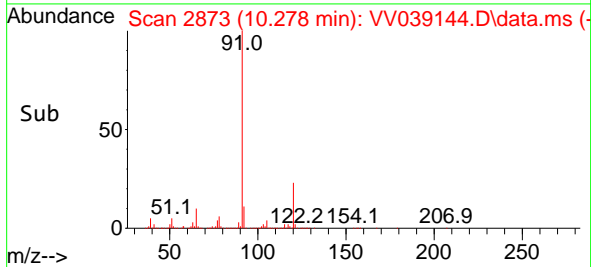
Tgt Ion:156 Resp: 462931  
 Ion Ratio Lower Upper  
 156 100  
 77 168.2 83.4 250.1  
 158 97.3 48.8 146.4

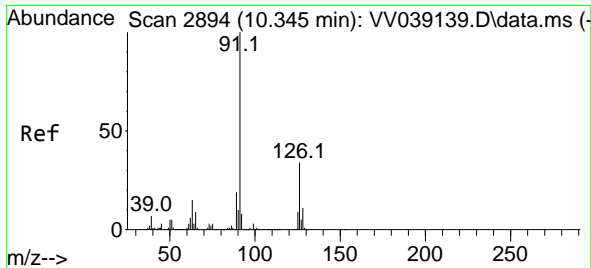


#78  
 n-propylbenzene  
 Concen: 55.347 ug/l  
 RT: 10.278 min Scan# 2873  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



Tgt Ion: 91 Resp: 2444658  
 Ion Ratio Lower Upper  
 91 100  
 120 22.6 11.1 33.3

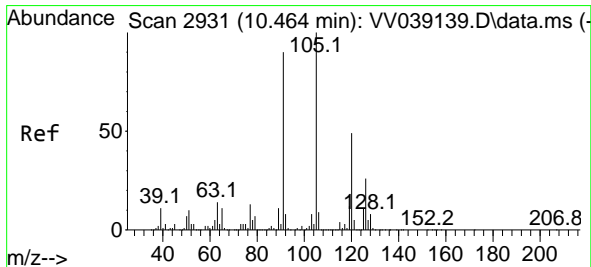
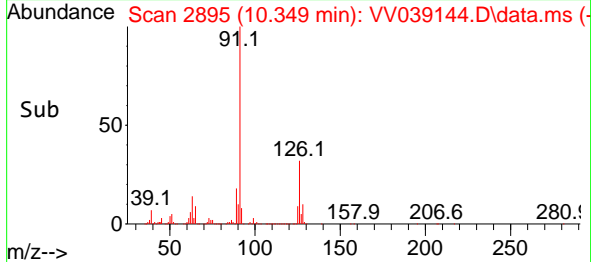
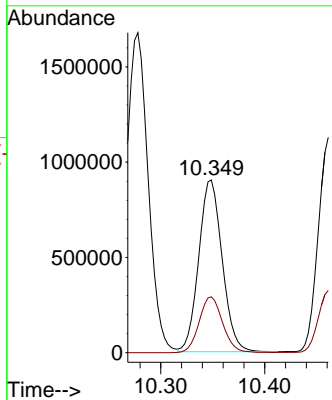
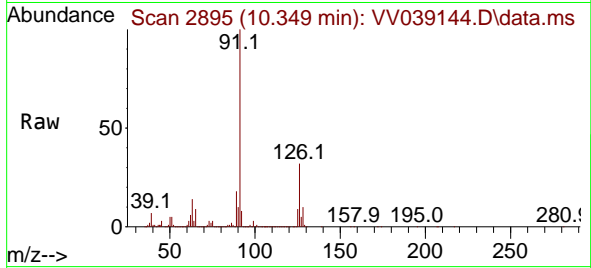




#79  
 2-Chlorotoluene  
 Concen: 53.426 ug/l  
 RT: 10.349 min Scan# 2895  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

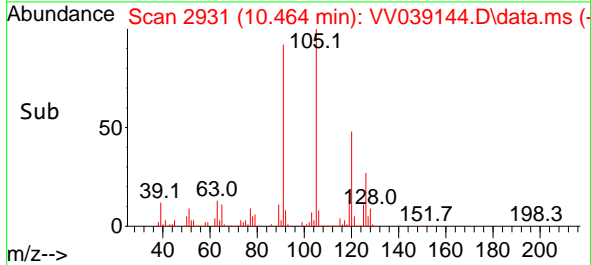
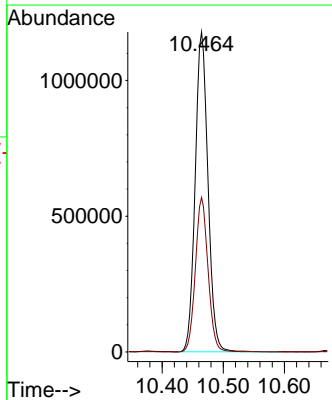
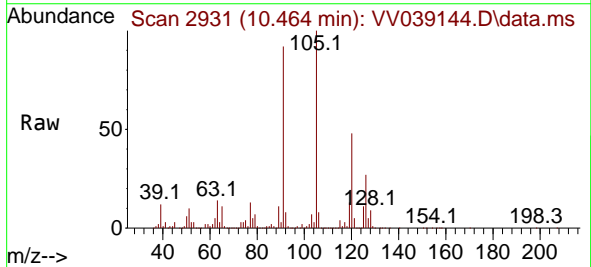
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

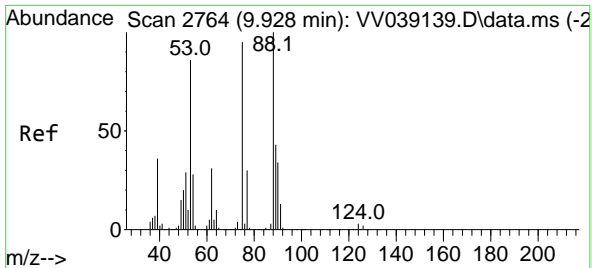
Tgt Ion: 91 Resp: 1412046  
 Ion Ratio Lower Upper  
 91 100  
 126 32.5 16.7 50.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 56.698 ug/l  
 RT: 10.464 min Scan# 2931  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

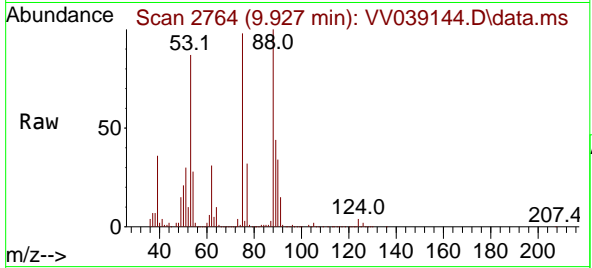
Tgt Ion: 105 Resp: 1709353  
 Ion Ratio Lower Upper  
 105 100  
 120 47.9 24.3 72.8



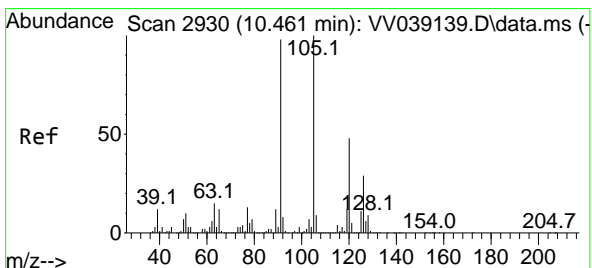
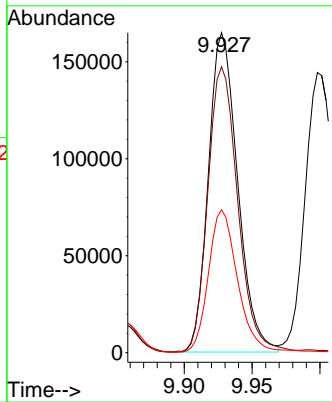
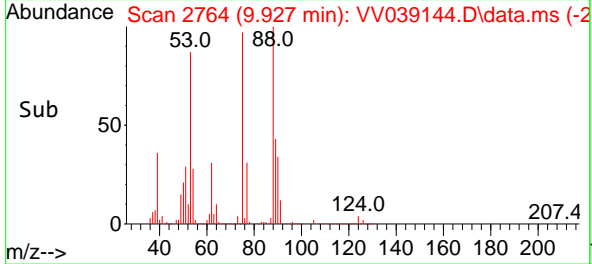


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 52.262 ug/l  
 RT: 9.927 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

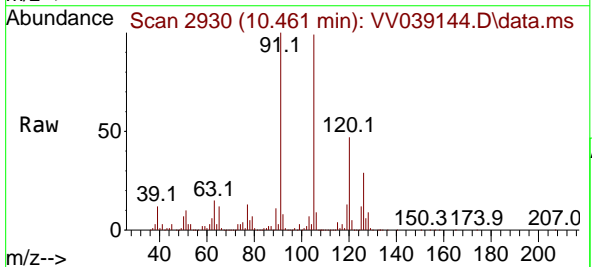
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



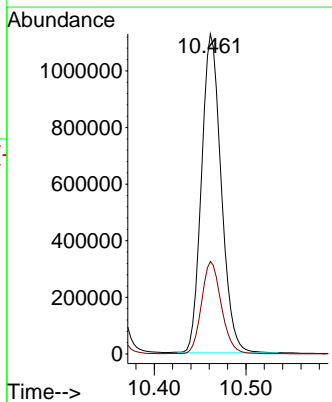
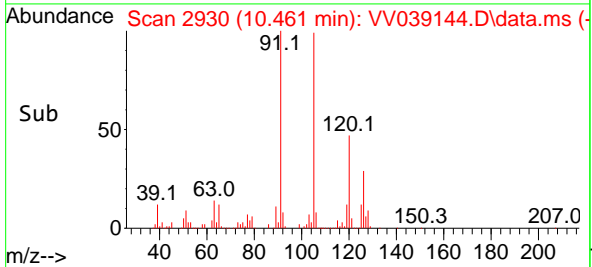
Tgt Ion: 75 Resp: 247871  
 Ion Ratio Lower Upper  
 75 100  
 53 90.6 72.5 108.7  
 89 44.6 37.2 55.8

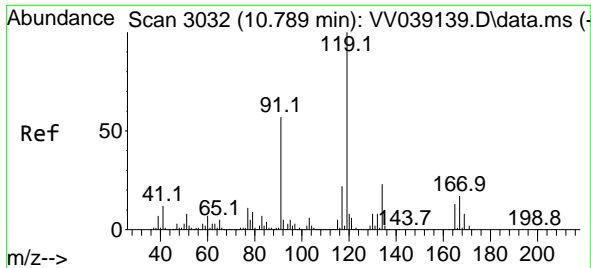


#82  
 4-Chlorotoluene  
 Concen: 54.824 ug/l  
 RT: 10.461 min Scan# 2930  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



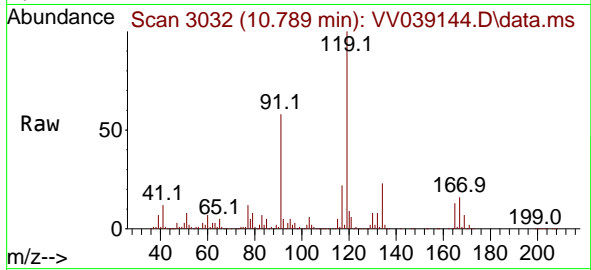
Tgt Ion: 91 Resp: 1680201  
 Ion Ratio Lower Upper  
 91 100  
 126 28.9 14.5 43.6



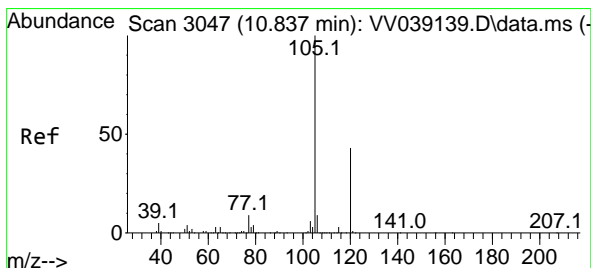
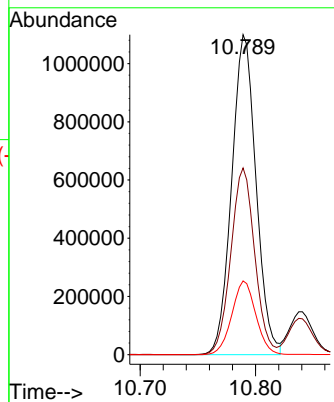
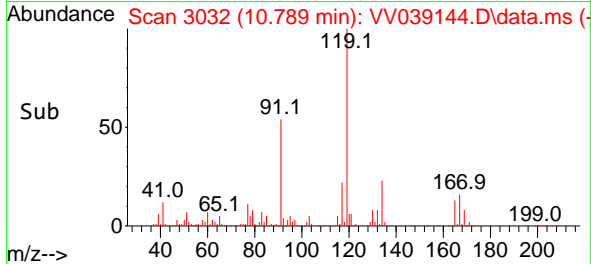


#83  
 tert-Butylbenzene  
 Concen: 53.584 ug/l  
 RT: 10.789 min Scan# 3032  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

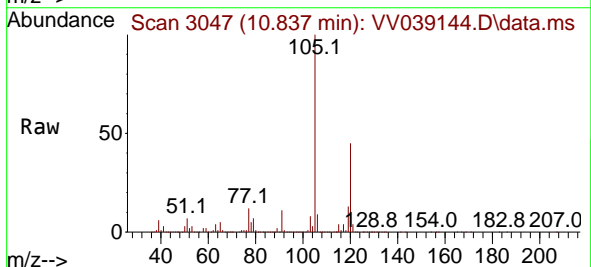
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



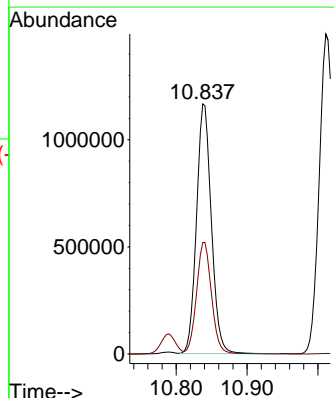
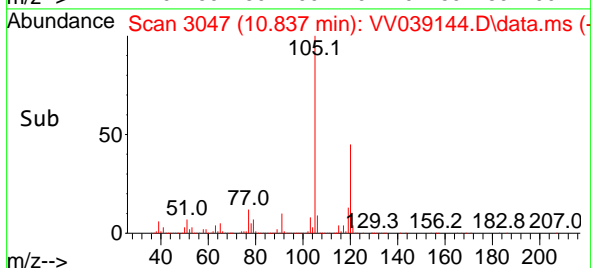
Tgt Ion:119 Resp: 1610870  
 Ion Ratio Lower Upper  
 119 100  
 91 57.1 28.5 85.6  
 134 22.9 11.5 34.4

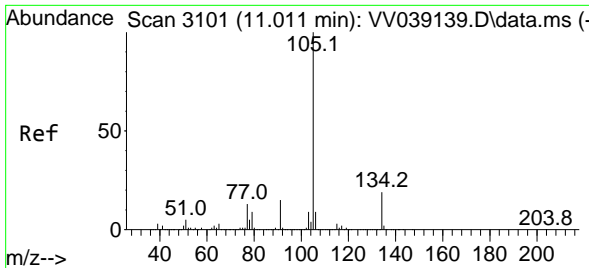


#84  
 1,2,4-Trimethylbenzene  
 Concen: 57.944 ug/l  
 RT: 10.837 min Scan# 3047  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



Tgt Ion:105 Resp: 1695994  
 Ion Ratio Lower Upper  
 105 100  
 120 45.0 22.4 67.2

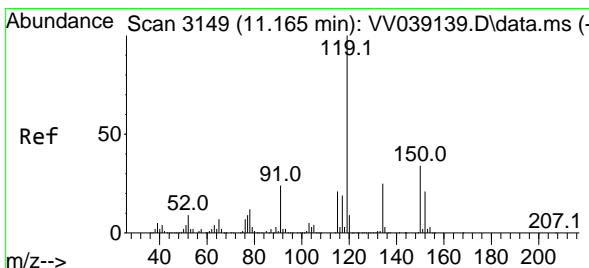
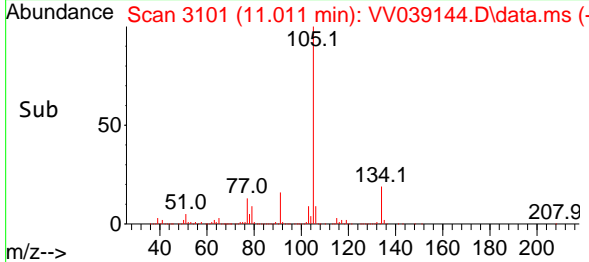
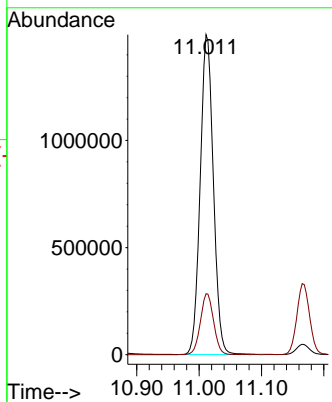
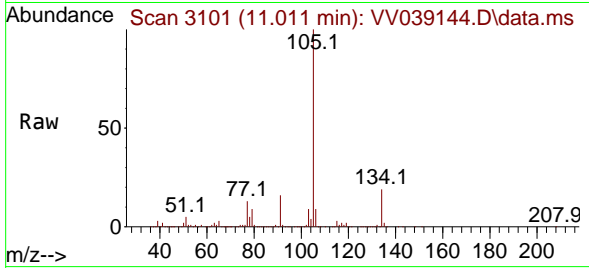




#85  
 sec-Butylbenzene  
 Concen: 54.911 ug/l  
 RT: 11.011 min Scan# 3101  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

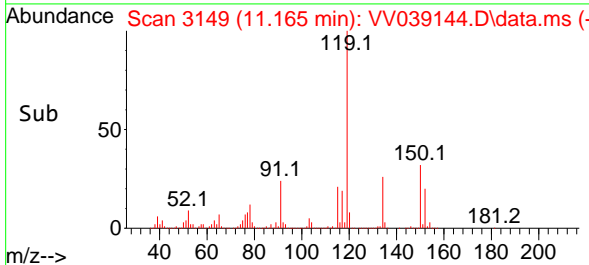
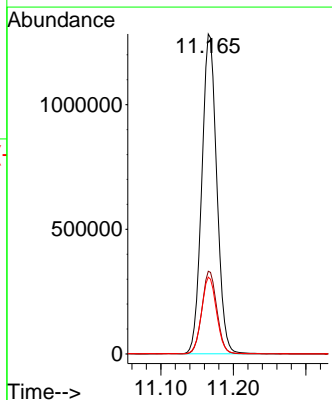
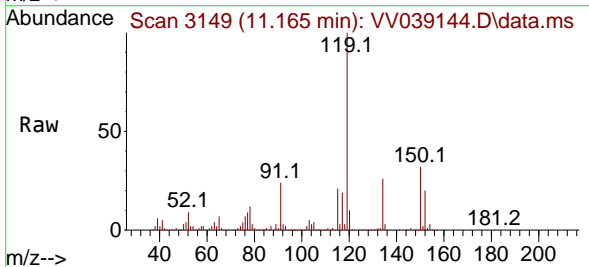
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

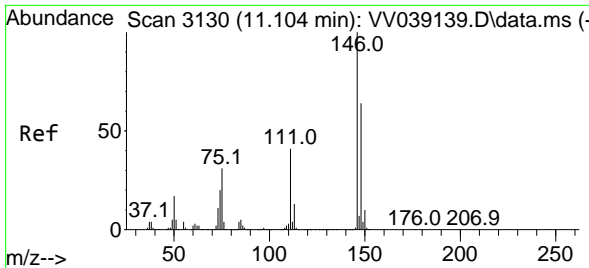
Tgt Ion:105 Resp: 2189540  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.6 28.8



#86  
 p-Isopropyltoluene  
 Concen: 55.495 ug/l  
 RT: 11.165 min Scan# 3149  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:119 Resp: 1841747  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.7 38.0  
 91 24.0 12.0 36.1





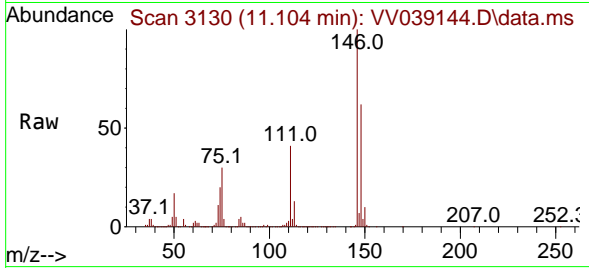
#87  
 1,3-Dichlorobenzene  
 Concen: 49.328 ug/l  
 RT: 11.104 min Scan# 3130  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument :

MSVOA\_V

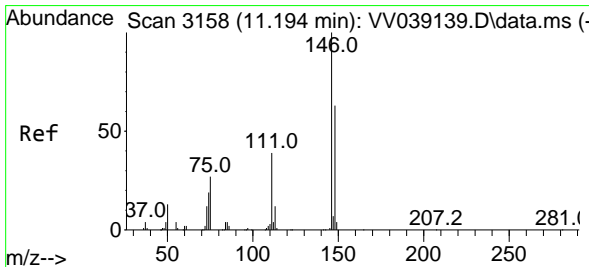
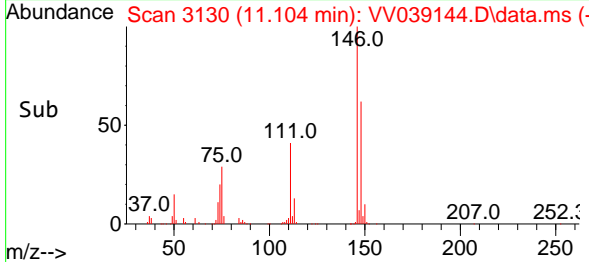
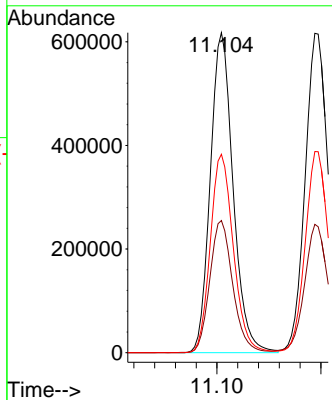
ClientSampleId :

ICVV092225

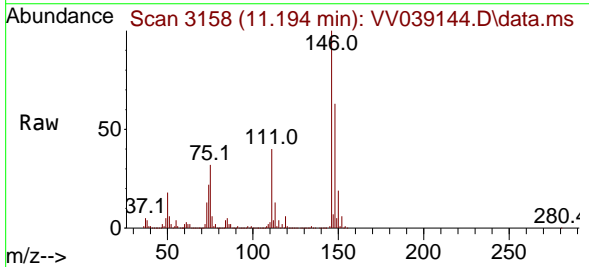


Tgt Ion:146 Resp: 939483

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.8
148	62.8	31.8	95.3

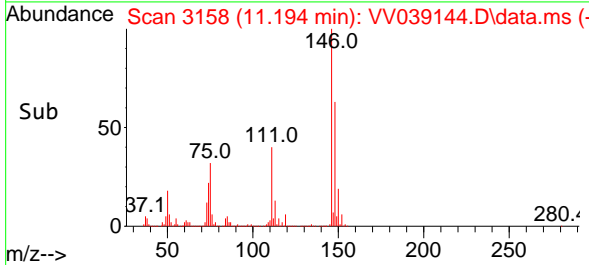
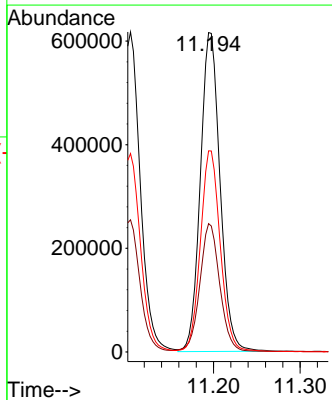


#88  
 1,4-Dichlorobenzene  
 Concen: 46.502 ug/l  
 RT: 11.194 min Scan# 3158  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

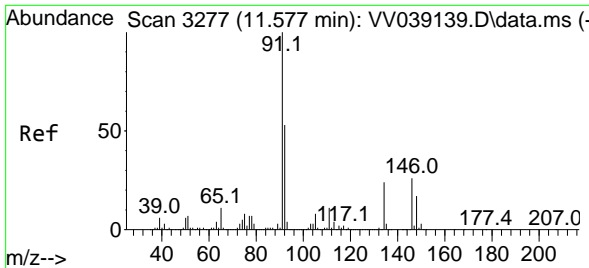


Tgt Ion:146 Resp: 971665

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.8
148	64.0	31.4	94.2

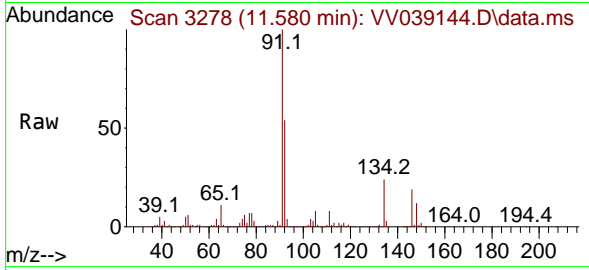






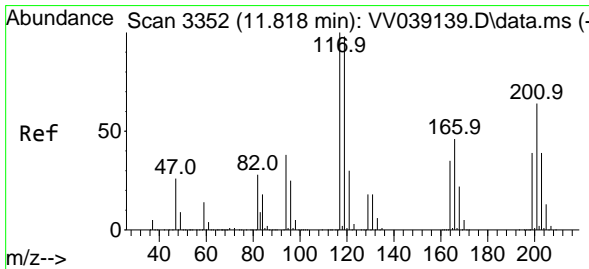
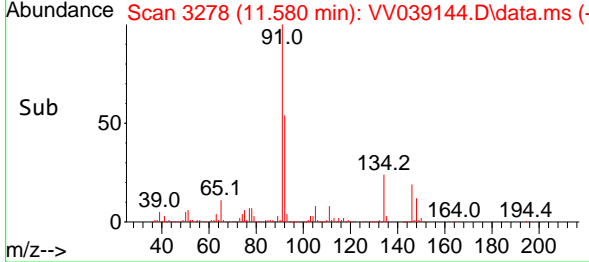
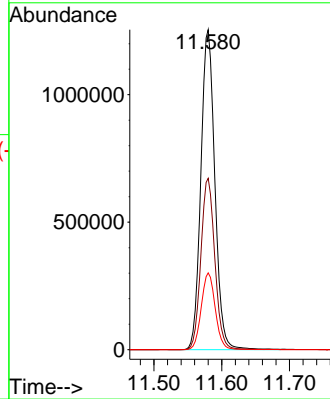
#89  
 n-Butylbenzene  
 Concen: 56.740 ug/l  
 RT: 11.580 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



Tgt Ion: 91 Resp: 1798412

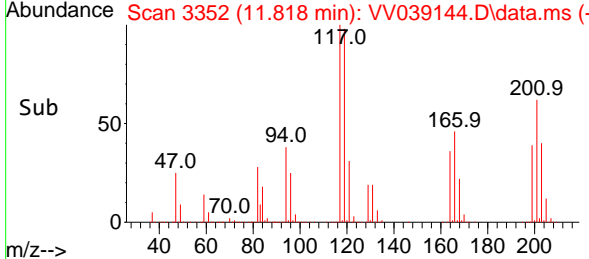
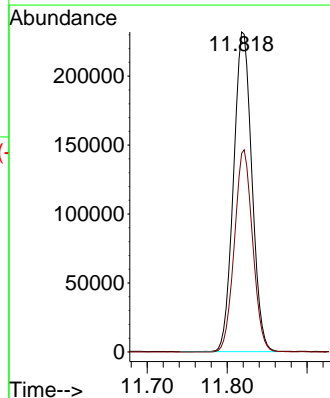
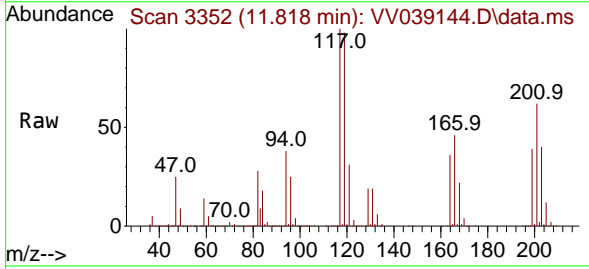
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.8
134	24.0	12.1	36.3

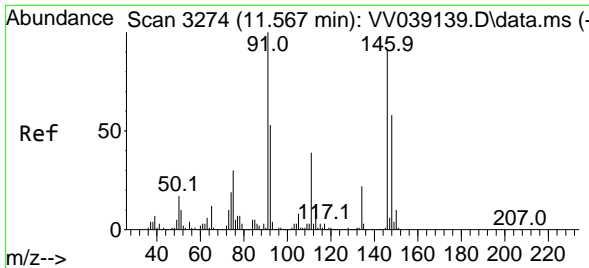


#90  
 Hexachloroethane  
 Concen: 45.296 ug/l  
 RT: 11.818 min Scan# 3352  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion: 117 Resp: 370188

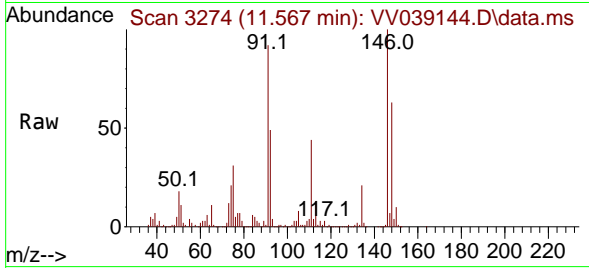
Ion	Ratio	Lower	Upper
117	100		
201	62.9	32.3	96.8



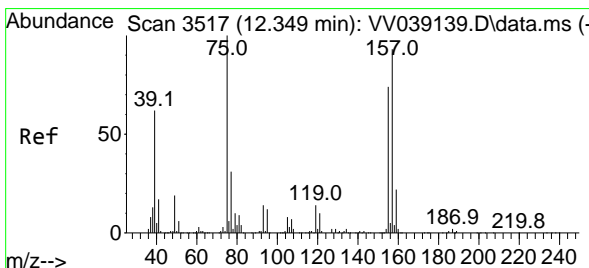
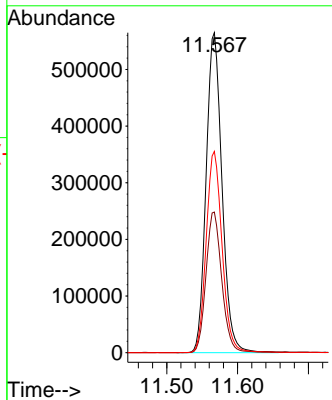
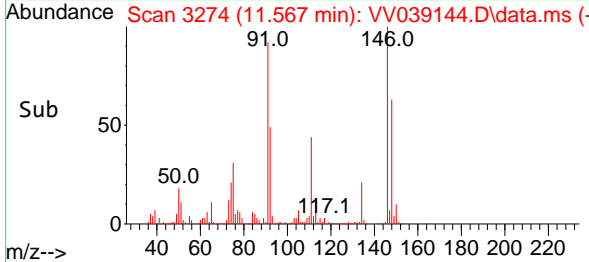


#91  
 1,2-Dichlorobenzene  
 Concen: 49.362 ug/l  
 RT: 11.567 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

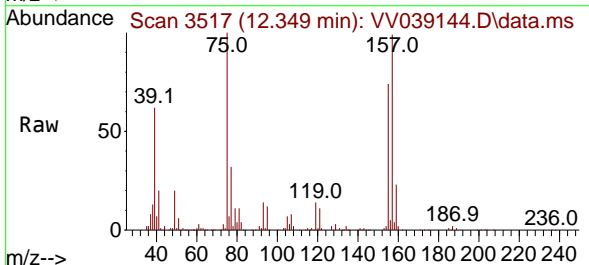
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



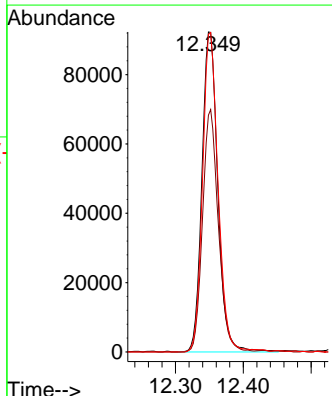
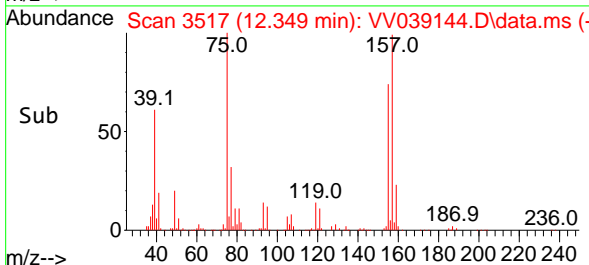
Tgt Ion:146 Resp: 878347  
 Ion Ratio Lower Upper  
 146 100  
 111 43.8 21.5 64.5  
 148 63.4 31.9 95.7

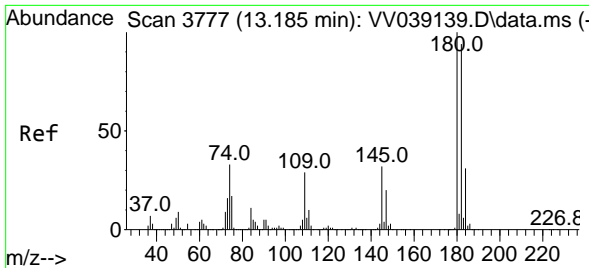


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.479 ug/l  
 RT: 12.349 min Scan# 3517  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



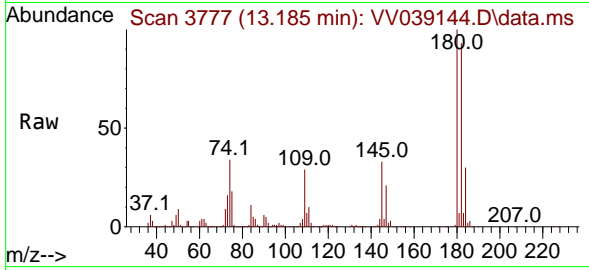
Tgt Ion: 75 Resp: 150399  
 Ion Ratio Lower Upper  
 75 100  
 155 75.5 38.6 115.8  
 157 97.3 49.5 148.3



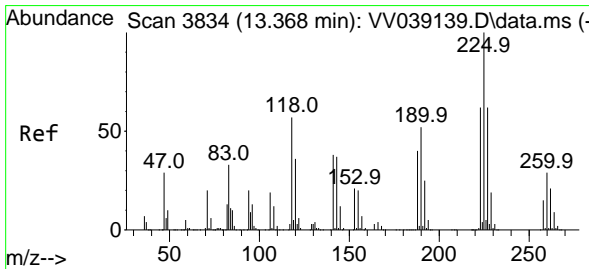
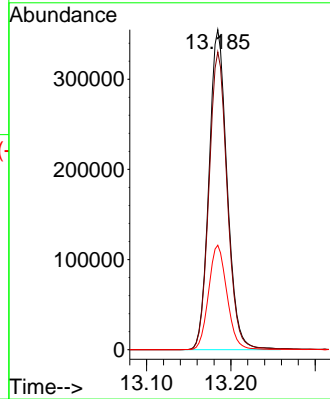
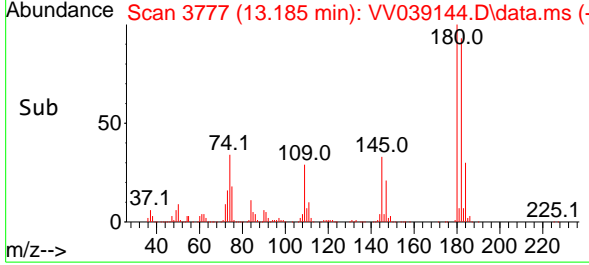


#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.259 ug/l  
 RT: 13.185 min Scan# 31  
 Delta R.T. -0.001 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

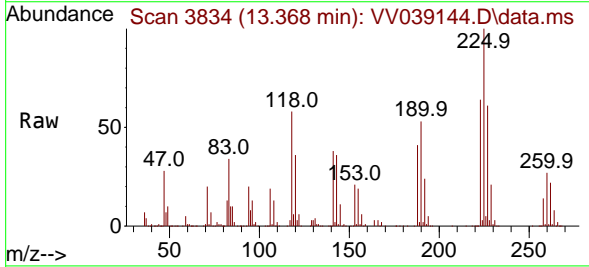
Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225



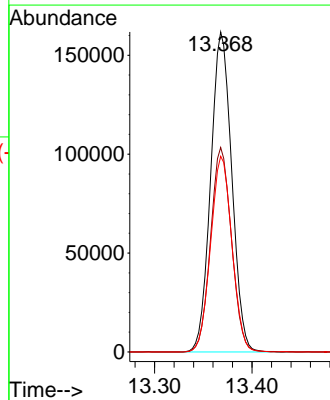
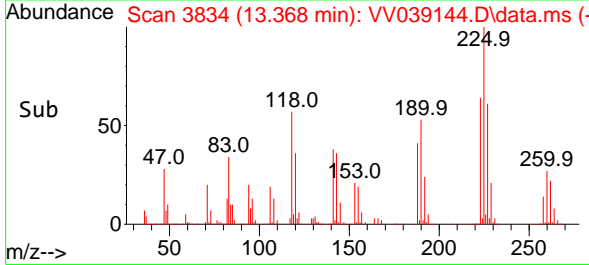
Tgt Ion:180 Resp: 533045  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 47.1 141.4  
 145 33.1 16.3 48.8

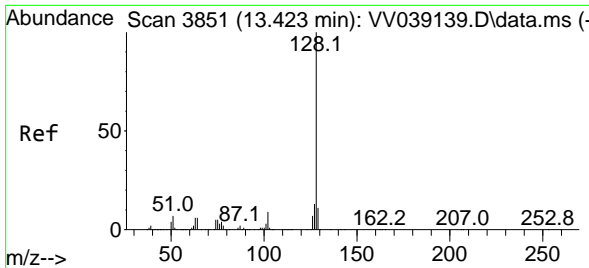


#94  
 Hexachlorobutadiene  
 Concen: 45.942 ug/l  
 RT: 13.368 min Scan# 3834  
 Delta R.T. -0.000 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58



Tgt Ion:225 Resp: 243496  
 Ion Ratio Lower Upper  
 225 100  
 223 63.3 31.6 94.7  
 227 61.7 31.8 95.4

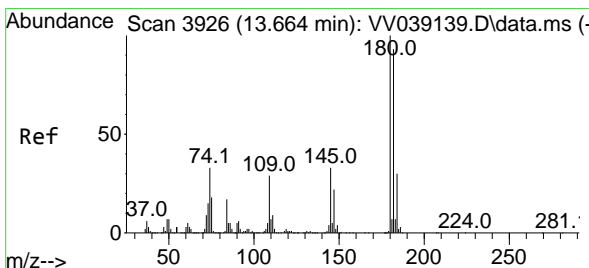
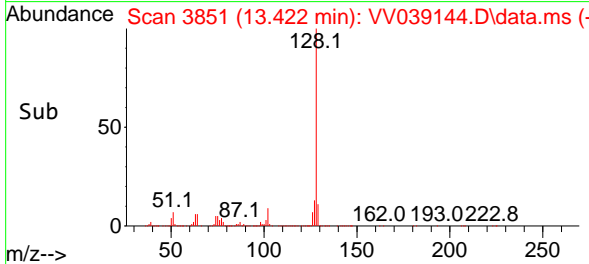
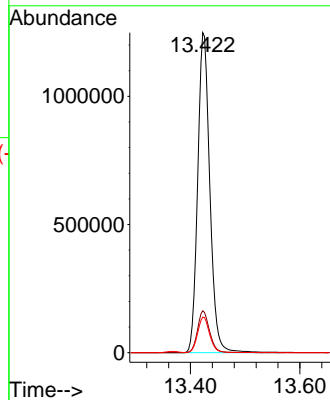
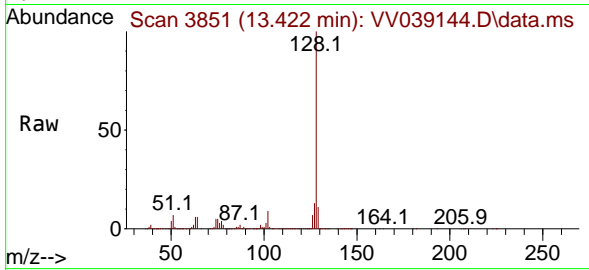




#95  
 Naphthalene  
 Concen: 58.231 ug/l  
 RT: 13.422 min Scan# 3851  
 Delta R.T. -0.001 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Instrument : MSVOA\_V  
 ClientSampleId : ICVV092225

Tgt Ion:128 Resp: 1919772  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.3 15.5  
 129 10.9 8.6 13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 52.633 ug/l  
 RT: 13.667 min Scan# 3927  
 Delta R.T. 0.003 min  
 Lab File: VV039144.D  
 Acq: 22 Sep 2025 16:58

Tgt Ion:180 Resp: 549079  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 46.9 140.8  
 145 34.6 17.0 51.0

