

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082625\  
 Data File : VW032144.D  
 Acq On : 26 Aug 2025 12:34  
 Operator : SY/MD  
 Sample : VSTDICCC050  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Aug 27 03:52:09 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W082625S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 27 03:44:37 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	7.965	168	208118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	338131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	317089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	162433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	145059	48.737	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	=	97.480%	
35) Dibromofluoromethane	7.904	113	121603	51.259	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	=	102.520%	
50) Toluene-d8	10.325	98	446917	53.665	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	=	107.320%	
62) 4-Bromofluorobenzene	12.617	95	165434	53.721	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	=	107.440%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	64903	47.235	ug/l	100
3) Chloromethane	2.253	50	70725	49.092	ug/l	100
4) Vinyl Chloride	2.405	62	92327	49.341	ug/l	100
5) Bromomethane	2.826	94	77836	46.581	ug/l	100
6) Chloroethane	2.972	64	65951	50.047	ug/l	100
7) Trichlorofluoromethane	3.308	101	100093	53.987	ug/l	100
8) Diethyl Ether	3.716	74	66743	48.239	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.106	101	105179	50.359	ug/l	100
10) Methyl Iodide	4.314	142	155738	48.971	ug/l	100
11) Tert butyl alcohol	5.222	59	45982	252.570	ug/l	100
12) 1,1-Dichloroethene	4.076	96	111585	50.731	ug/l	100
13) Acrolein	3.930	56	69005	246.578	ug/l	100
14) Allyl chloride	4.704	41	159912	51.183	ug/l	100
15) Acrylonitrile	5.405	53	170186	252.998	ug/l	100
16) Acetone	4.161	43	163328	253.381	ug/l	100
17) Carbon Disulfide	4.423	76	283127	51.465	ug/l	100
18) Methyl Acetate	4.710	43	107266	52.228	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	218656	52.643	ug/l	100
20) Methylene Chloride	4.960	84	133315	50.616	ug/l	100
21) trans-1,2-Dichloroethene	5.460	96	126813	51.610	ug/l	100
22) Diisopropyl ether	6.344	45	356506	52.428	ug/l	100
23) Vinyl Acetate	6.283	43	1224420	264.840	ug/l	100
24) 1,1-Dichloroethane	6.246	63	229381	51.526	ug/l	100
25) 2-Butanone	7.191	43	235692	258.036	ug/l	100
26) 2,2-Dichloropropane	7.185	77	126530	53.672	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	153797	51.438	ug/l	100
28) Bromochloromethane	7.533	49	101158	49.639	ug/l	100
29) Tetrahydrofuran	7.551	42	148114	255.176	ug/l	100
30) Chloroform	7.697	83	260062	51.166	ug/l	100
31) Cyclohexane	7.971	56	179436	49.109	ug/l	100
32) 1,1,1-Trichloroethane	7.886	97	190783	51.420	ug/l	100
36) 1,1-Dichloropropene	8.100	75	171538	55.769	ug/l	100
37) Ethyl Acetate	7.277	43	99961	54.174	ug/l	100
38) Carbon Tetrachloride	8.087	117	184303	55.894	ug/l	100
39) Methylcyclohexane	9.343	83	208587	57.253	ug/l	100
40) Benzene	8.337	78	515814	54.251	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	53321	52.013	ug/l	100
42) 1,2-Dichloroethane	8.410	62	177239	53.773	ug/l	100
43) Isopropyl Acetate	8.435	43	190866	55.138	ug/l	100
44) Trichloroethene	9.099	130	126501	52.906	ug/l	100
45) 1,2-Dichloropropane	9.374	63	125073	54.569	ug/l	100
46) Dibromomethane	9.465	93	84274	52.422	ug/l	100
47) Bromodichloromethane	9.648	83	200589	54.907	ug/l	100
48) Methyl methacrylate	9.441	41	91758	57.519	ug/l	100
49) 1,4-Dioxane	9.459	88	21076	1085.077	ug/l	100
51) 4-Methyl-2-Pentanone	10.215	43	535156	273.793	ug/l	100
52) Toluene	10.392	92	341497	54.963	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	181844	56.425	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	207161	56.335	ug/l	100
55) 1,1,2-Trichloroethane	10.788	97	108836	52.063	ug/l	100
56) Ethyl methacrylate	10.648	69	153187	57.318	ug/l	100
57) 1,3-Dichloropropane	10.934	76	186943	53.407	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	376622	264.017	ug/l	100
59) 2-Hexanone	10.971	43	377468	277.678	ug/l	100
60) Dibromochloromethane	11.129	129	140114	55.391	ug/l	100
61) 1,2-Dibromoethane	11.239	107	112526	54.737	ug/l	100
64) Tetrachloroethene	10.867	164	111948	53.642	ug/l	100
65) Chlorobenzene	11.654	112	377306	52.277	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	127123	53.499	ug/l	100
67) Ethyl Benzene	11.733	91	642673	54.348	ug/l	100
68) m/p-Xylenes	11.837	106	505883	111.156	ug/l	100
69) o-Xylene	12.166	106	238390	55.377	ug/l	100
70) Styrene	12.178	104	419791	55.319	ug/l	100
71) Bromoform	12.349	173	75279	53.341	ug/l	100
73) Isopropylbenzene	12.459	105	615287	55.757	ug/l	100
74) N-amyl acetate	12.270	43	173852	54.264	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.715	83	138219	52.705	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	175670	83.526	ug/l	41
77) Bromobenzene	12.745	156	153744	54.634	ug/l	100
78) n-propylbenzene	12.800	91	738788	55.144	ug/l	100
79) 2-Chlorotoluene	12.885	91	447910	54.672	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	521409	55.807	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	42218	55.859	ug/l	100
82) 4-Chlorotoluene	12.989	91	486529	55.480	ug/l	100
83) tert-Butylbenzene	13.202	119	459231	57.970	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	544709	56.352	ug/l	100
85) sec-Butylbenzene	13.379	105	670404	56.681	ug/l	100
86) p-Isopropyltoluene	13.495	119	571291	56.797	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	308402	54.430	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	296872	52.272	ug/l	100
89) n-Butylbenzene	13.818	91	541998	56.520	ug/l	100
90) Hexachloroethane	14.086	117	98938	53.776	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	253601	50.553	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.483	75	23754	51.271	ug/l	100
93) 1,2,4-Trichlorobenzene	15.123	180	176601	55.100	ug/l	100
94) Hexachlorobutadiene	15.226	225	89862	56.532	ug/l	100
95) Naphthalene	15.360	128	400729	55.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.543	180	157194	52.737	ug/l	100

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ClientSampleId :  
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QLast Update : Wed Aug 27 03:44:37 2025  
Response via : Initial Calibration

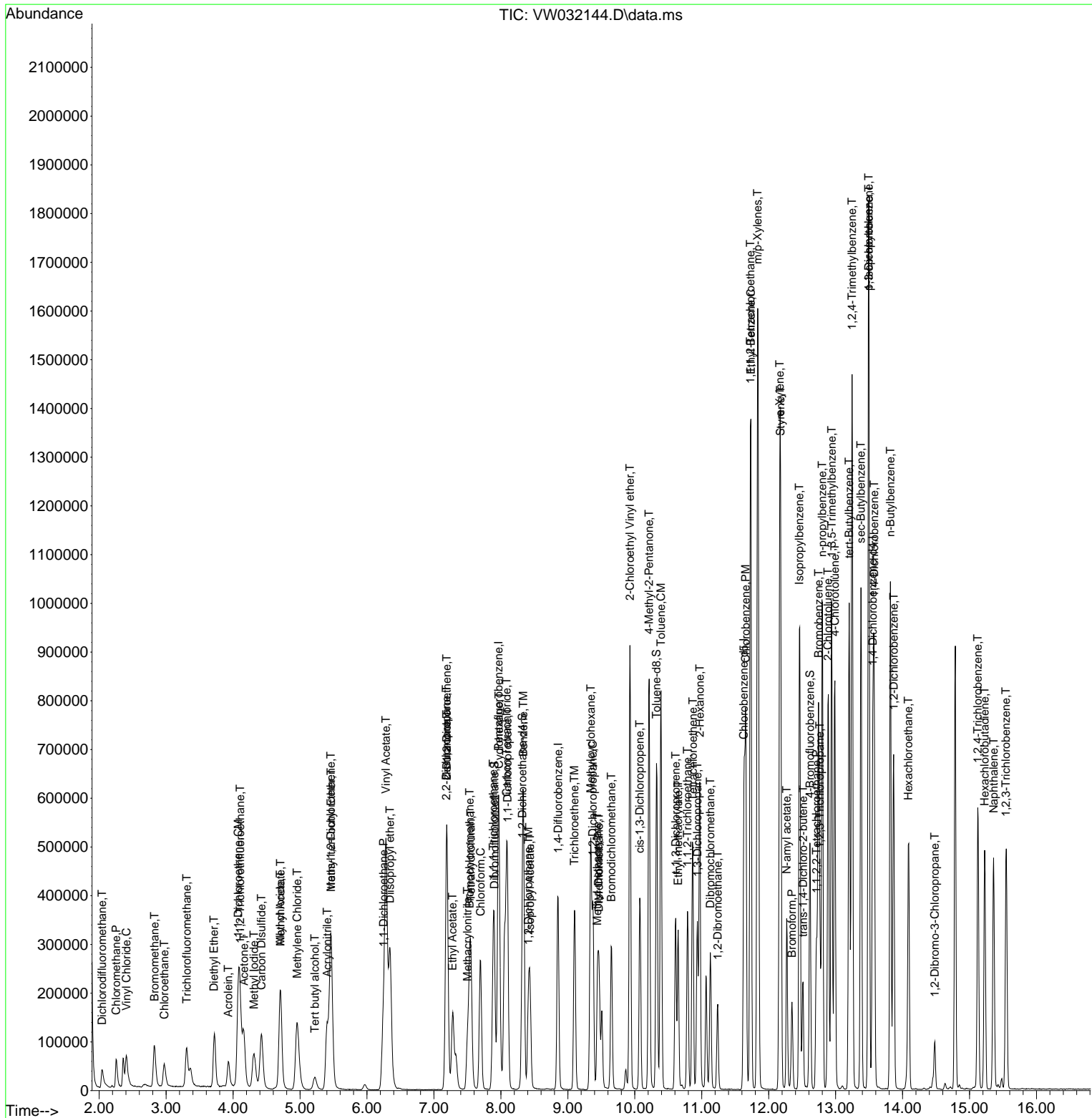
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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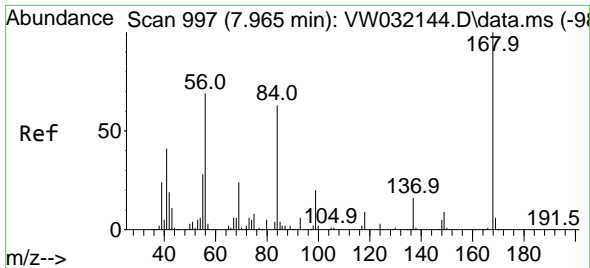
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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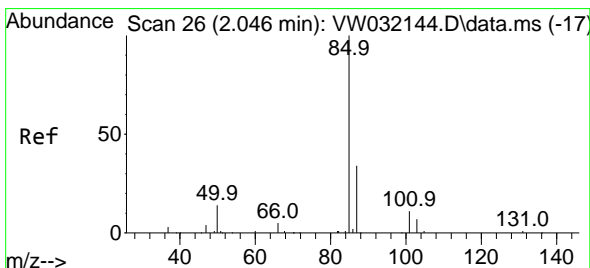
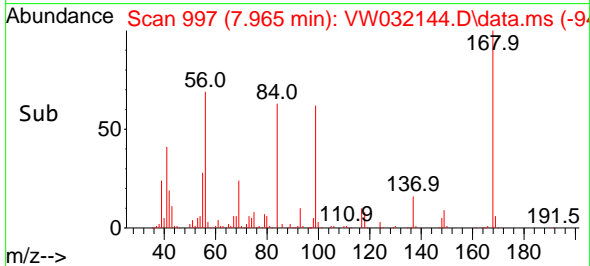
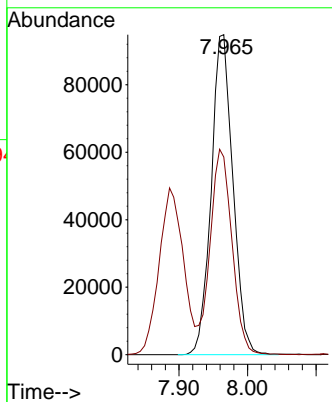
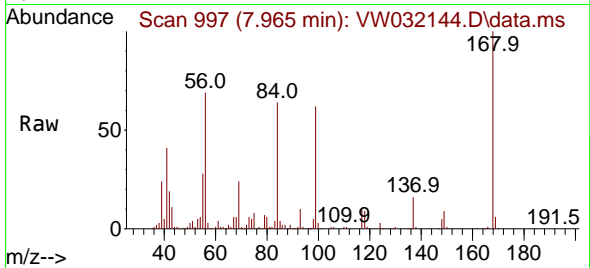




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.965 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

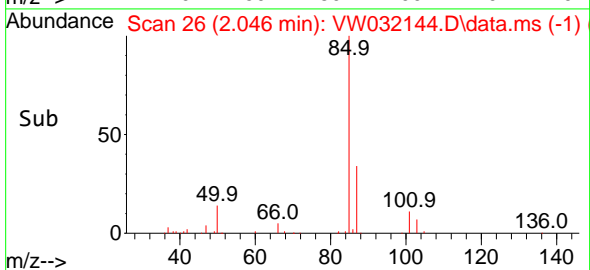
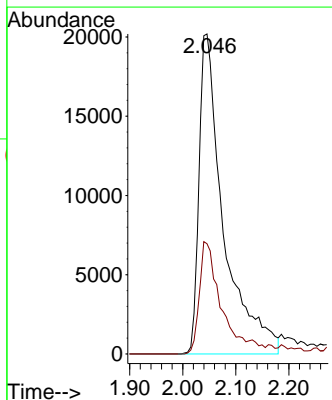
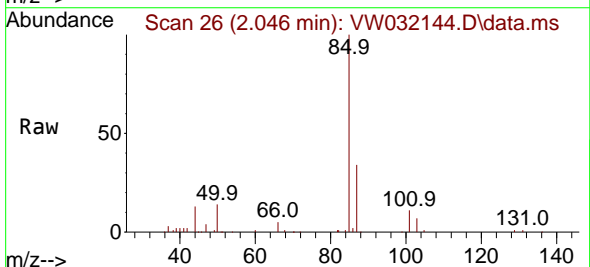
Instrument :  
 MSVOA\_W  
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 VSTDICCC050

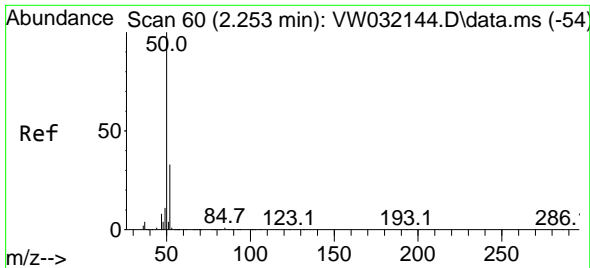
Tgt Ion:168 Resp: 208118  
 Ion Ratio Lower Upper  
 168 100  
 99 61.6 49.3 73.9



#2  
 Dichlorodifluoromethane  
 Concen: 47.235 ug/l  
 RT: 2.046 min Scan# 26  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 85 Resp: 64903  
 Ion Ratio Lower Upper  
 85 100  
 87 34.4 17.2 51.6

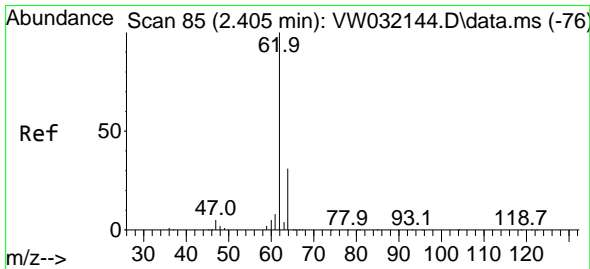
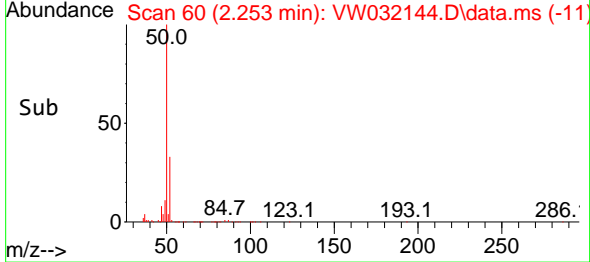
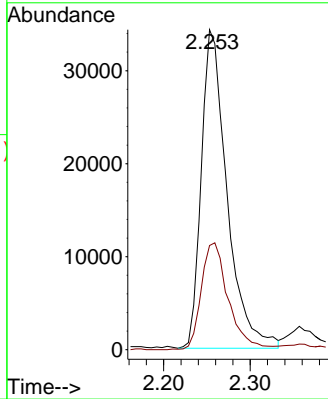
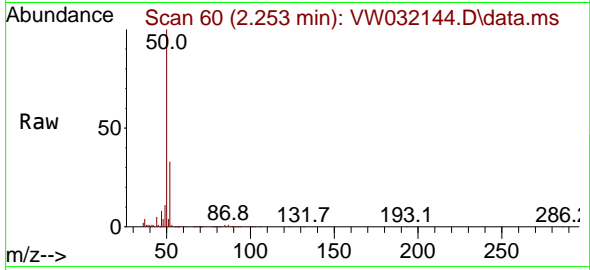




#3  
 Chloromethane  
 Concen: 49.092 ug/l  
 RT: 2.253 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

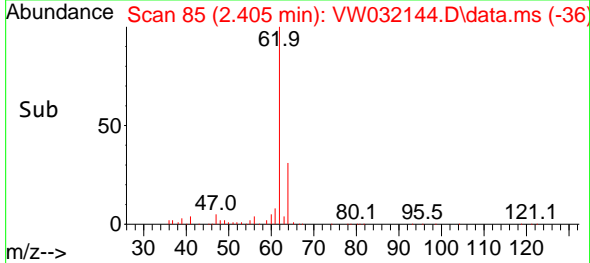
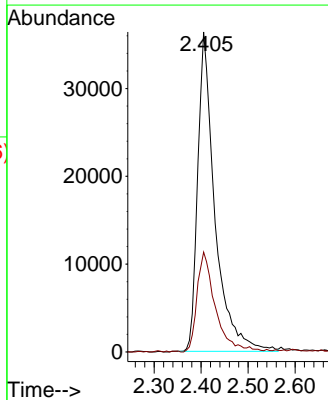
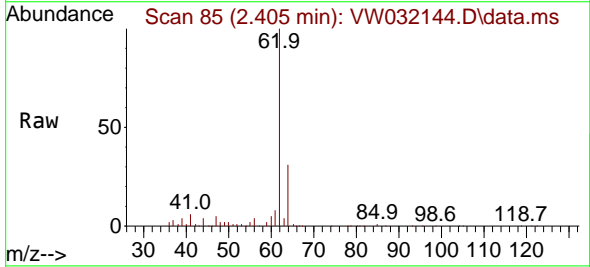
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

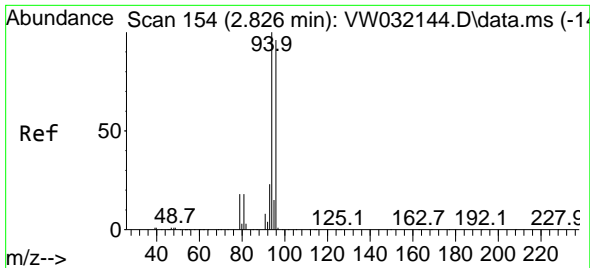
Tgt Ion: 50 Resp: 70725  
 Ion Ratio Lower Upper  
 50 100  
 52 32.6 26.1 39.1



#4  
 Vinyl Chloride  
 Concen: 49.341 ug/l  
 RT: 2.405 min Scan# 85  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 62 Resp: 92327  
 Ion Ratio Lower Upper  
 62 100  
 64 31.0 24.8 37.2

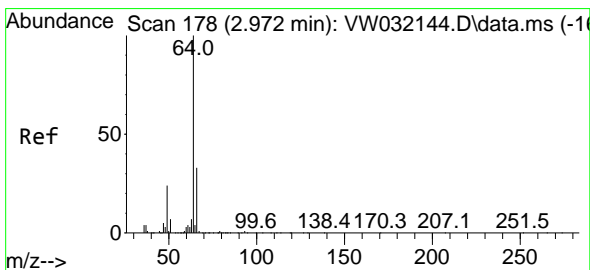
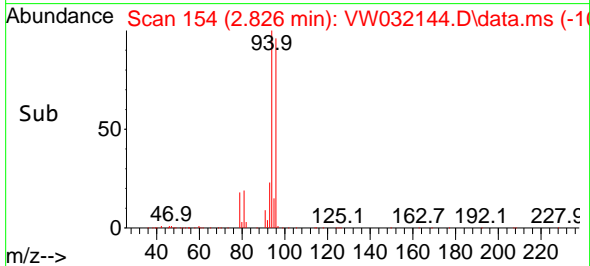
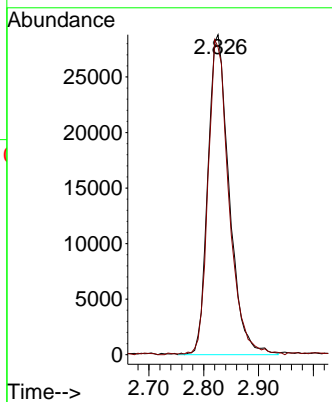
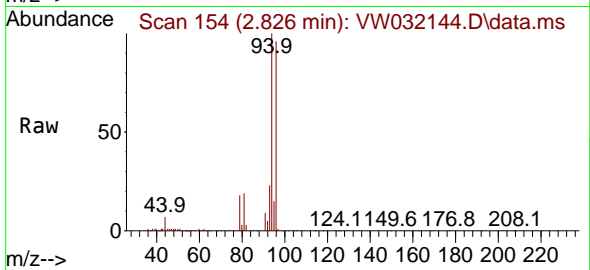




#5  
 Bromomethane  
 Concen: 46.581 ug/l  
 RT: 2.826 min Scan# 154  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

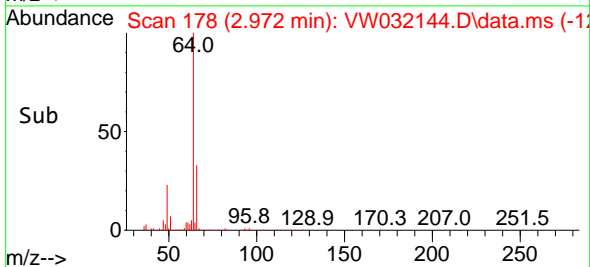
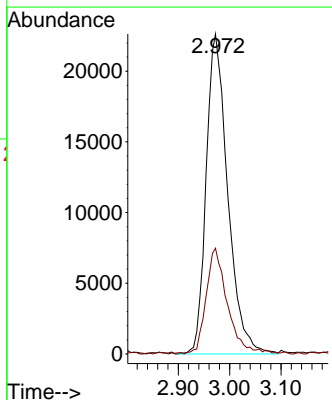
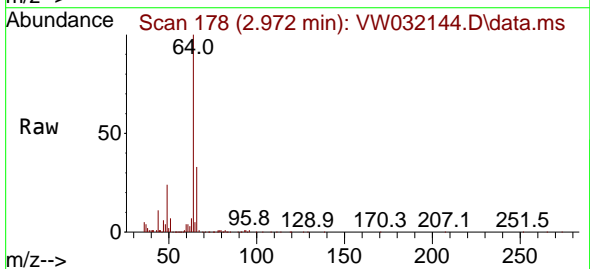
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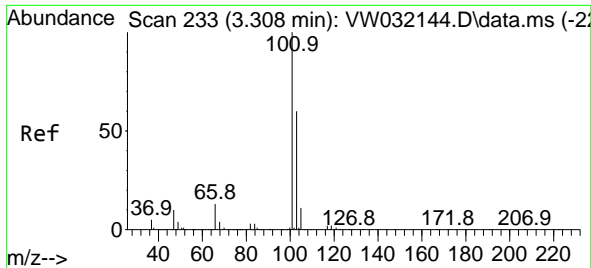
Tgt Ion: 94 Resp: 77836  
 Ion Ratio Lower Upper  
 94 100  
 96 95.8 76.6 115.0



#6  
 Chloroethane  
 Concen: 50.047 ug/l  
 RT: 2.972 min Scan# 178  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 64 Resp: 65951  
 Ion Ratio Lower Upper  
 64 100  
 66 32.8 26.2 39.4

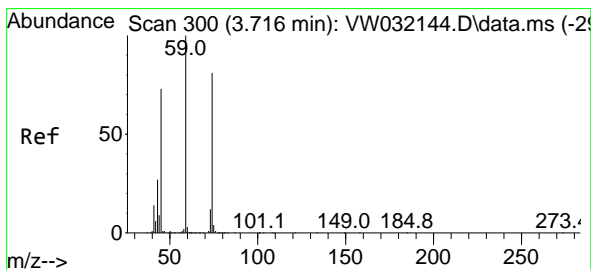
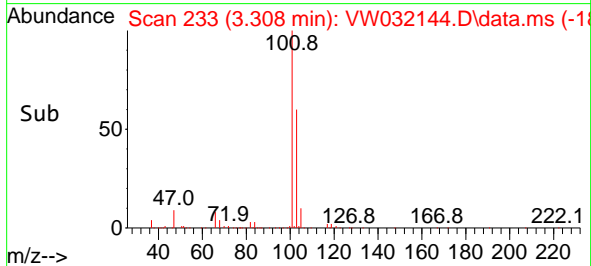
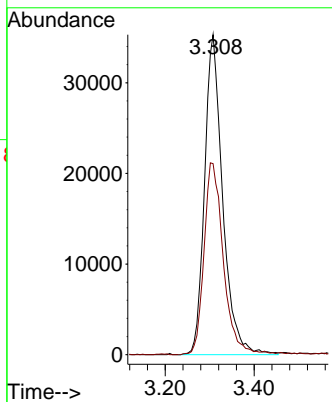
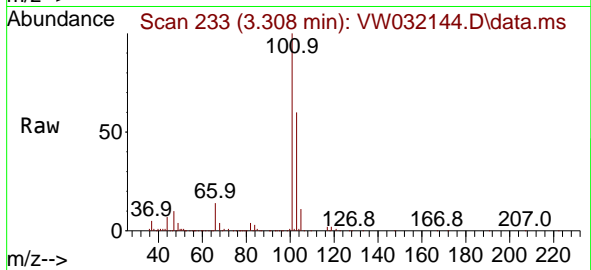




#7  
 Trichlorofluoromethane  
 Concen: 53.987 ug/l  
 RT: 3.308 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

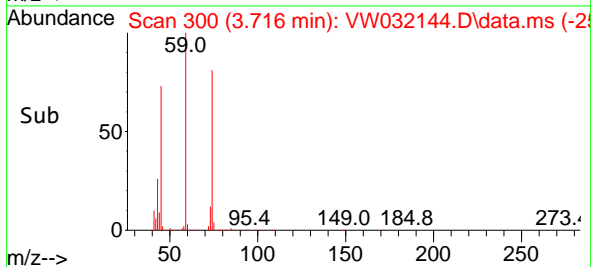
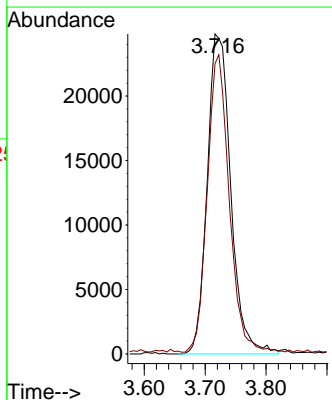
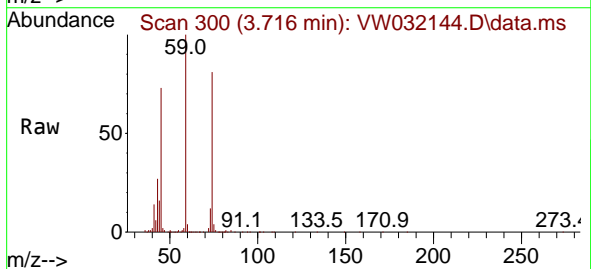
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Tgt Ion:101 Resp: 100093  
 Ion Ratio Lower Upper  
 101 100  
 103 59.8 47.8 71.8

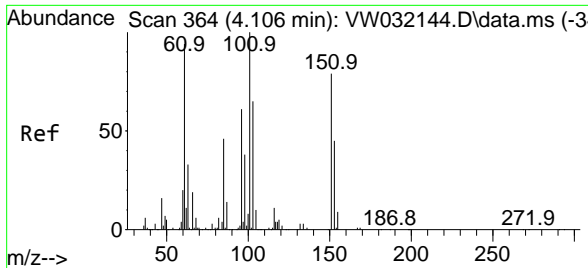


#8  
 Diethyl Ether  
 Concen: 48.239 ug/l  
 RT: 3.716 min Scan# 300  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 66743  
 Ion Ratio Lower Upper  
 74 100  
 45 86.3 43.1 129.4





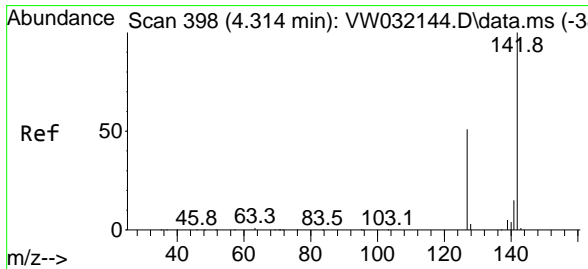
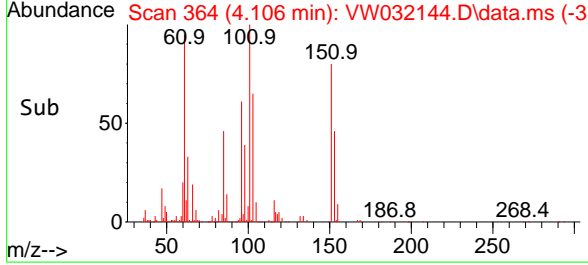
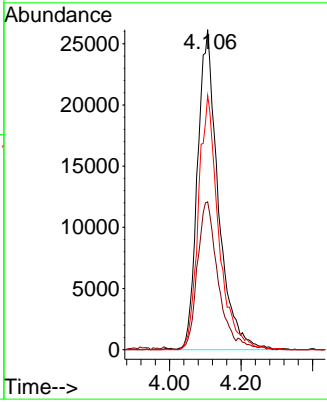
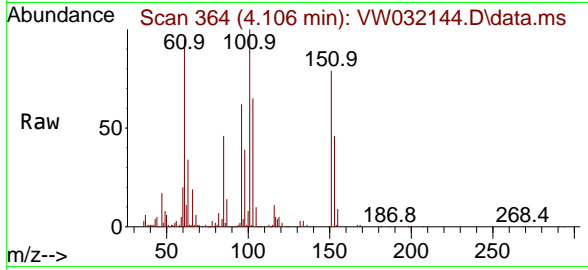


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 50.359 ug/l  
 RT: 4.106 min Scan# 309  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

Tgt Ion:101 Resp: 105179

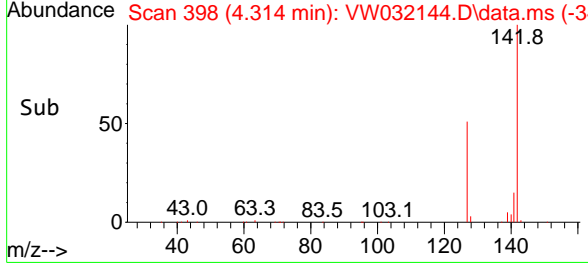
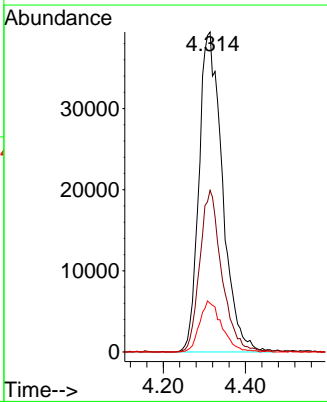
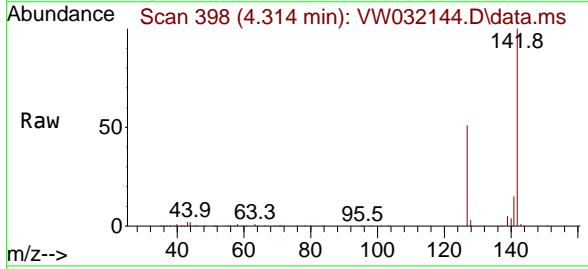
Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.1	55.7
151	76.9	61.5	92.3

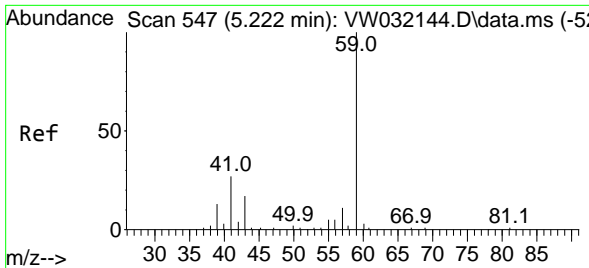


#10  
 Methyl Iodide  
 Concen: 48.971 ug/l  
 RT: 4.314 min Scan# 398  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion:142 Resp: 155738

Ion	Ratio	Lower	Upper
142	100		
127	47.7	38.2	57.2
141	15.2	12.2	18.2





#11  
 Tert butyl alcohol  
 Concen: 252.570 ug/l  
 RT: 5.222 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

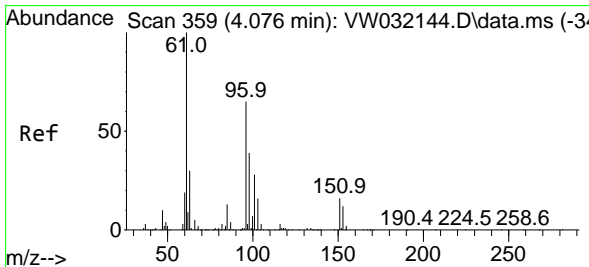
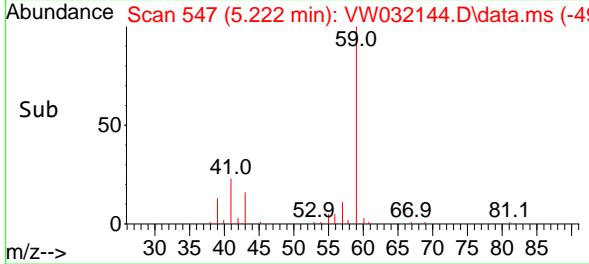
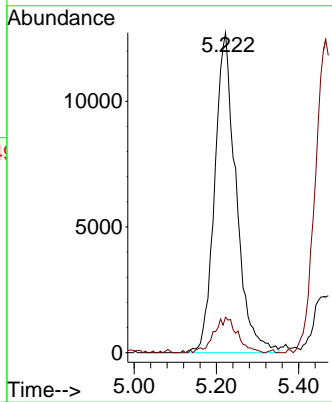
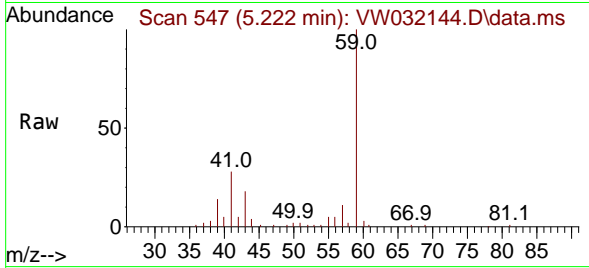
Instrument :

MSVOA\_W

ClientSampleId :

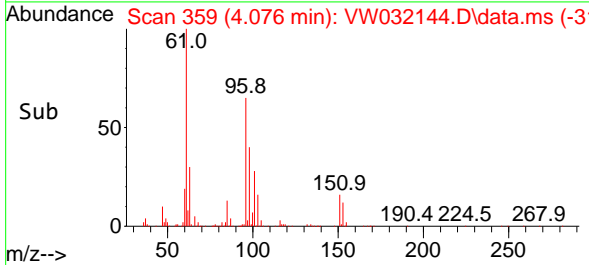
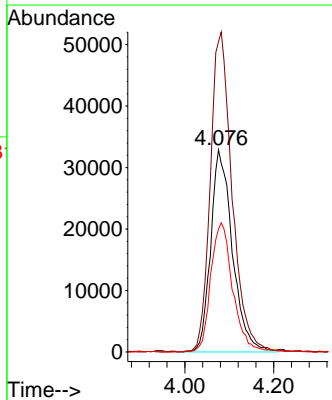
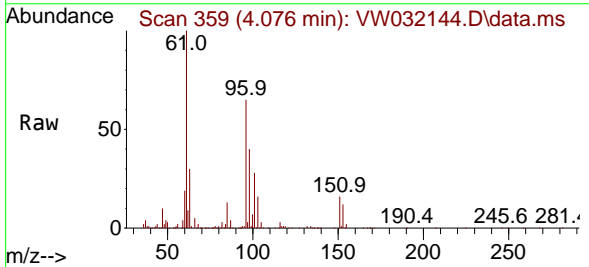
VSTDICCC050

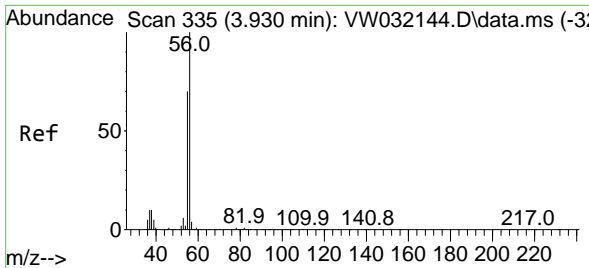
Tgt Ion: 59 Resp: 45982  
 Ion Ratio Lower Upper  
 59 100  
 57 12.2 9.8 14.6



#12  
 1,1-Dichloroethene  
 Concen: 50.731 ug/l  
 RT: 4.076 min Scan# 359  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 96 Resp: 111585  
 Ion Ratio Lower Upper  
 96 100  
 61 153.7 123.0 184.4  
 98 60.6 48.5 72.7

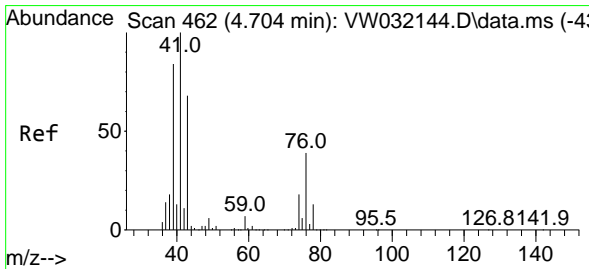
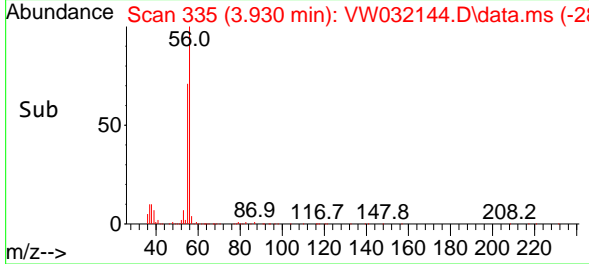
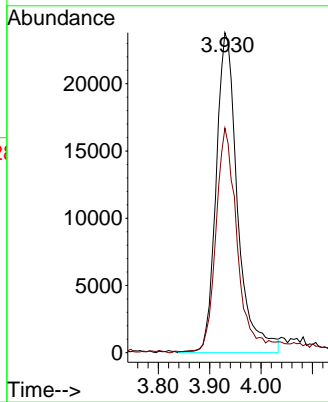
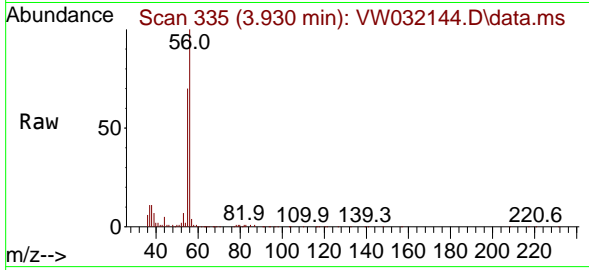




#13  
 Acrolein  
 Concen: 246.578 ug/l  
 RT: 3.930 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

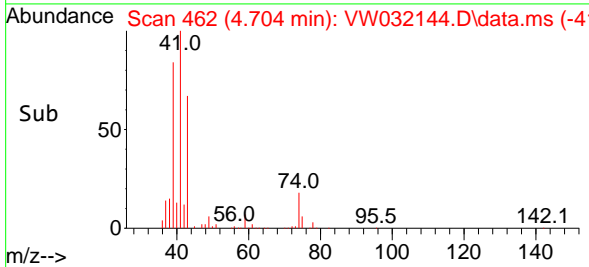
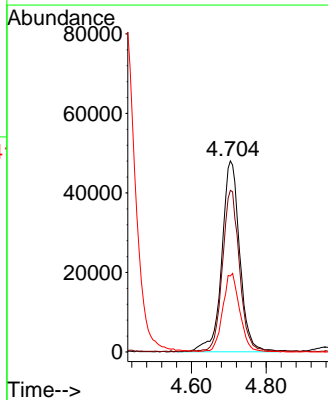
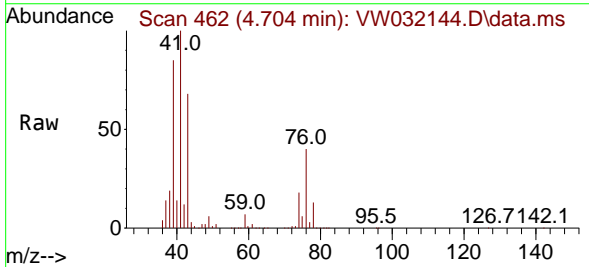
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

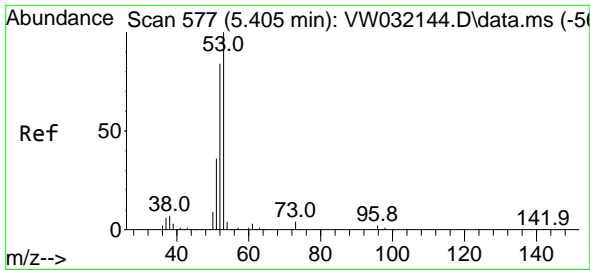
Tgt Ion: 56 Resp: 69005  
 Ion Ratio Lower Upper  
 56 100  
 55 70.5 56.4 84.6



#14  
 Allyl chloride  
 Concen: 51.183 ug/l  
 RT: 4.704 min Scan# 462  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

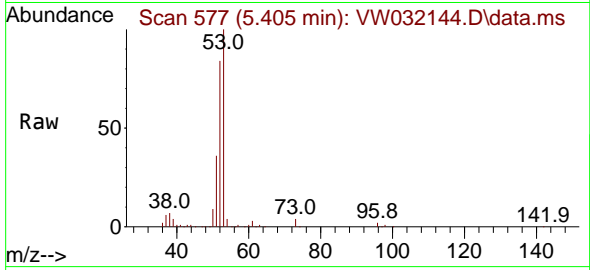
Tgt Ion: 41 Resp: 159912  
 Ion Ratio Lower Upper  
 41 100  
 39 80.1 64.1 96.1  
 76 39.3 31.4 47.2



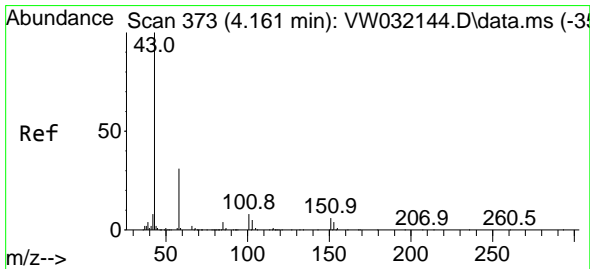
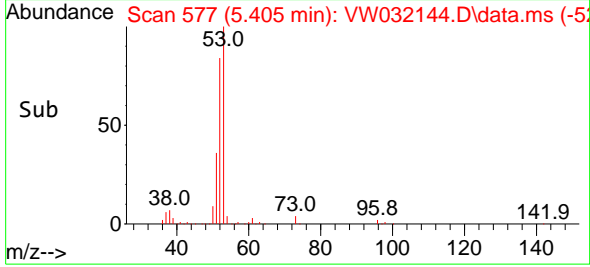
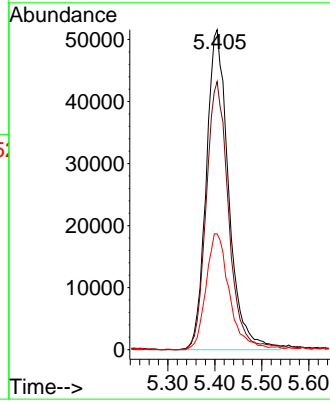


#15  
 Acrylonitrile  
 Concen: 252.998 ug/l  
 RT: 5.405 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

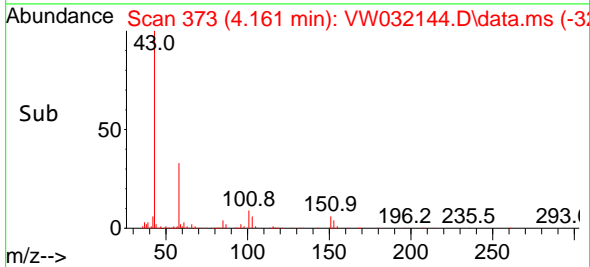
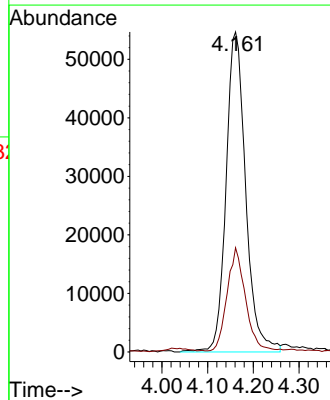
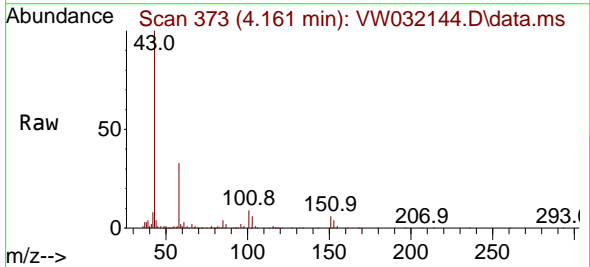


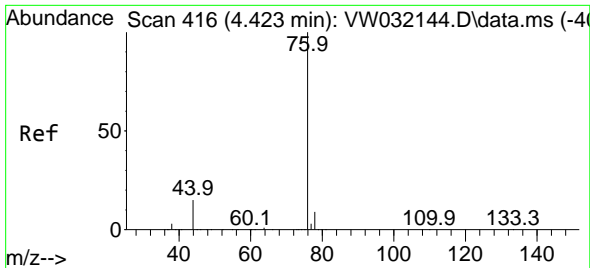
Tgt Ion: 53 Resp: 170186  
 Ion Ratio Lower Upper  
 53 100  
 52 84.3 67.4 101.2  
 51 37.9 30.3 45.5



#16  
 Acetone  
 Concen: 253.381 ug/l  
 RT: 4.161 min Scan# 373  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

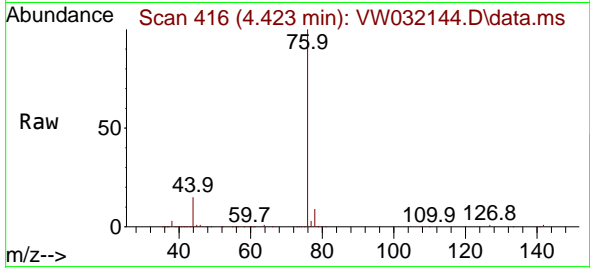
Tgt Ion: 43 Resp: 163328  
 Ion Ratio Lower Upper  
 43 100  
 58 31.6 25.3 37.9



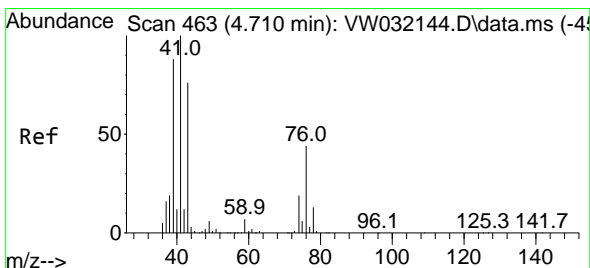
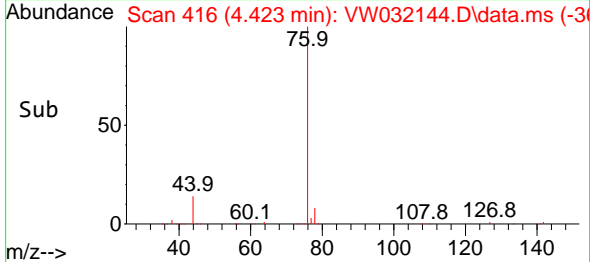
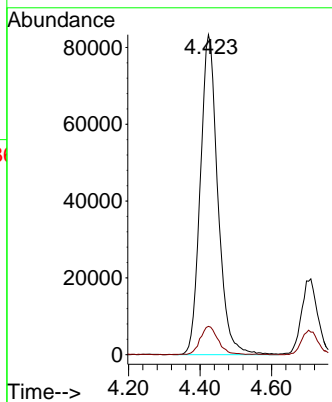


#17  
 Carbon Disulfide  
 Concen: 51.465 ug/l  
 RT: 4.423 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 Client Sample Id : VSTDICCC050

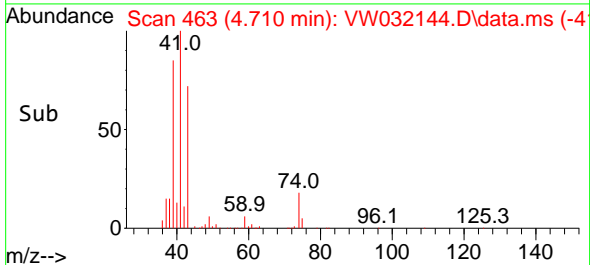
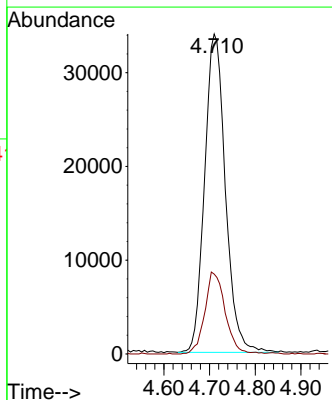
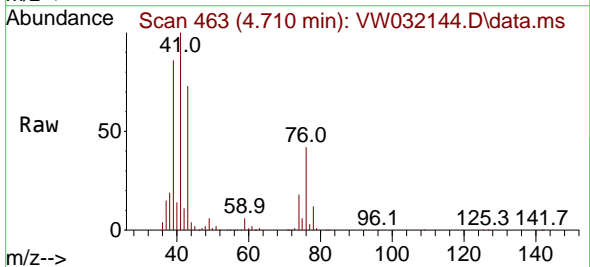


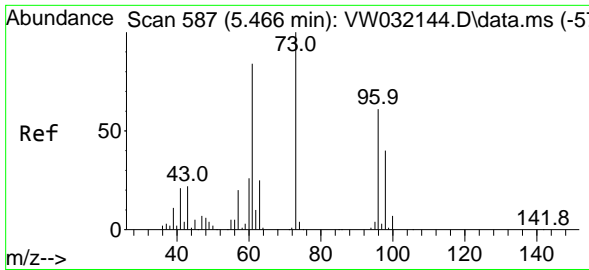
Tgt Ion: 76 Resp: 283127  
 Ion Ratio Lower Upper  
 76 100  
 78 8.8 7.0 10.6



#18  
 Methyl Acetate  
 Concen: 52.228 ug/l  
 RT: 4.710 min Scan# 463  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

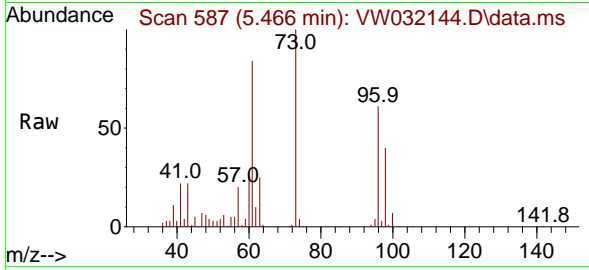
Tgt Ion: 43 Resp: 107266  
 Ion Ratio Lower Upper  
 43 100  
 74 25.3 20.2 30.4



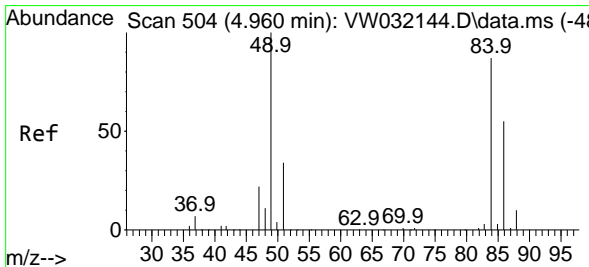
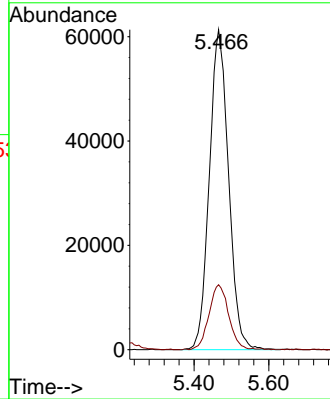
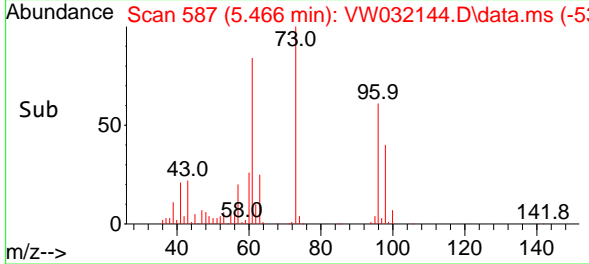


#19  
 Methyl tert-butyl Ether  
 Concen: 52.643 ug/l  
 RT: 5.466 min Scan# 587  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

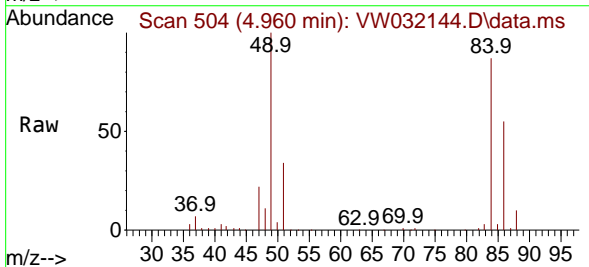
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



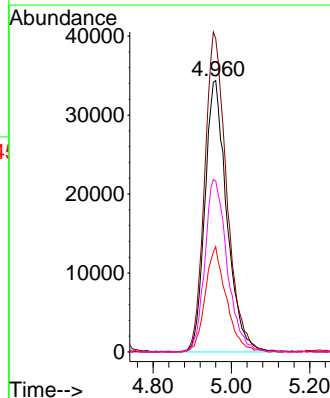
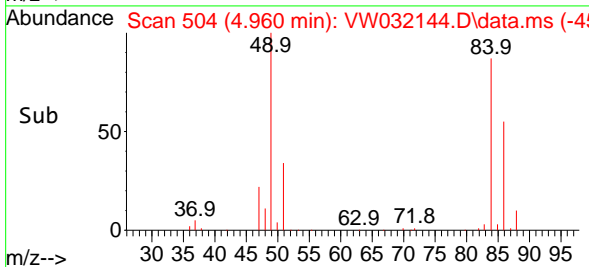
Tgt Ion: 73 Resp: 218656  
 Ion Ratio Lower Upper  
 73 100  
 57 20.3 16.2 24.4

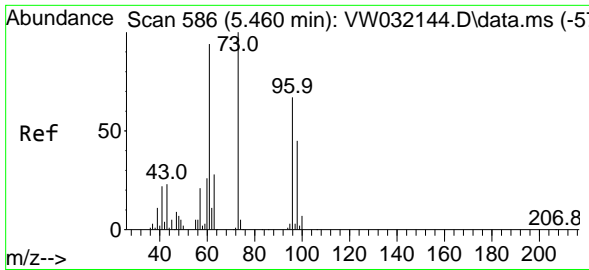


#20  
 Methylene Chloride  
 Concen: 50.616 ug/l  
 RT: 4.960 min Scan# 504  
 Delta R.T. -0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



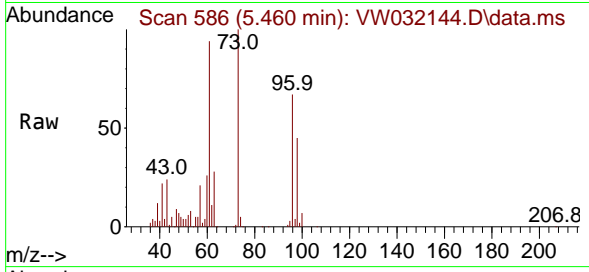
Tgt Ion: 84 Resp: 133315  
 Ion Ratio Lower Upper  
 84 100  
 49 115.3 92.2 138.4  
 51 38.8 31.0 46.6  
 86 63.1 50.5 75.7



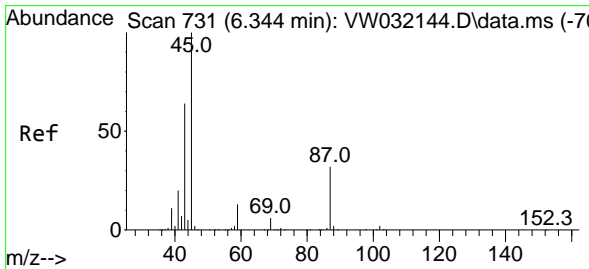
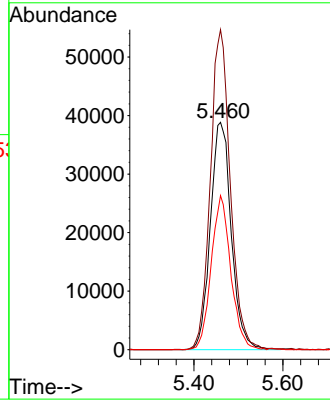
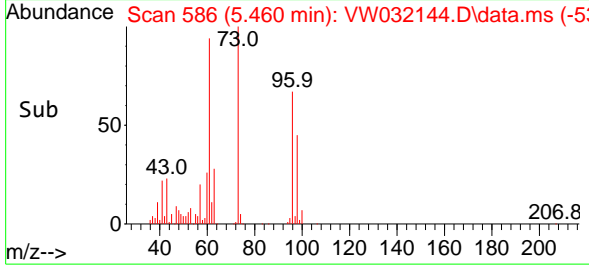


#21  
 trans-1,2-Dichloroethene  
 Concen: 51.610 ug/l  
 RT: 5.460 min Scan# 586  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

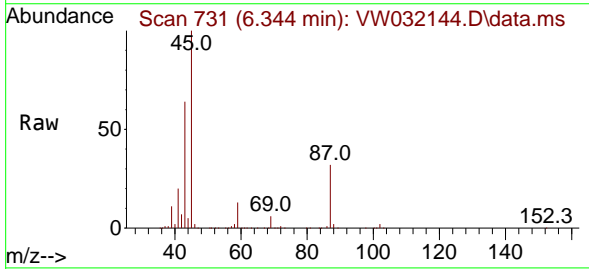
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



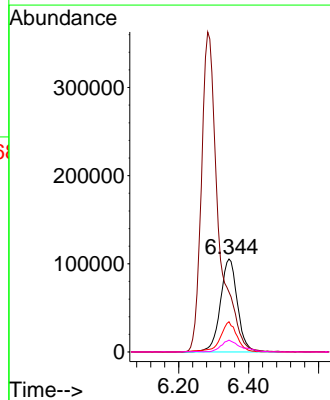
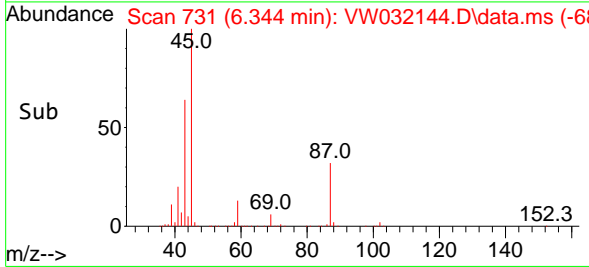
Tgt Ion: 96 Resp: 126813  
 Ion Ratio Lower Upper  
 96 100  
 61 140.6 112.5 168.7  
 98 67.8 54.2 81.4

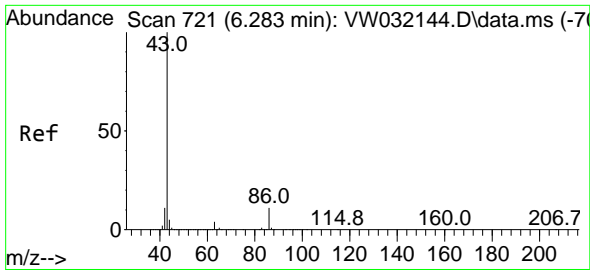


#22  
 Diisopropyl ether  
 Concen: 52.428 ug/l  
 RT: 6.344 min Scan# 731  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion: 45 Resp: 356506  
 Ion Ratio Lower Upper  
 45 100  
 43 64.3 51.4 77.2  
 87 32.4 25.9 38.9  
 59 12.6 10.1 15.1

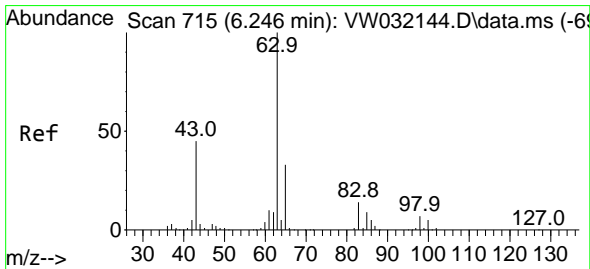
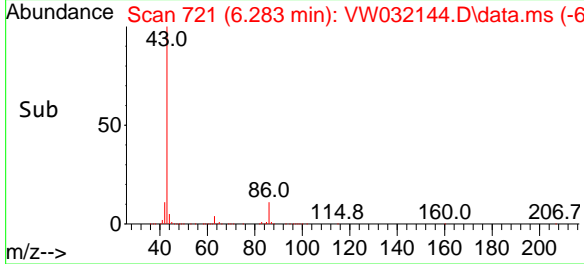
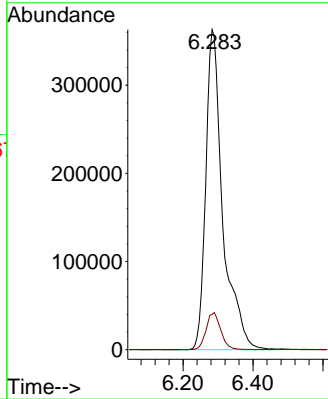
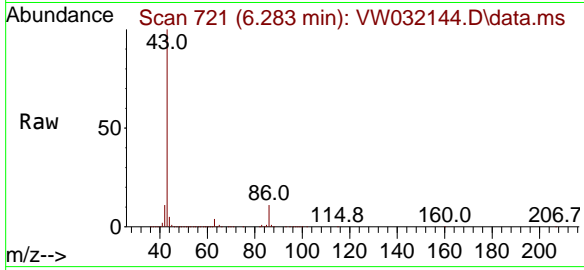




#23  
 Vinyl Acetate  
 Concen: 264.840 ug/l  
 RT: 6.283 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

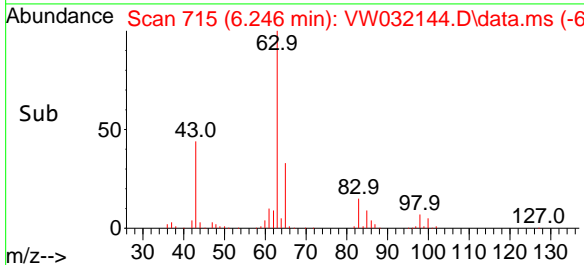
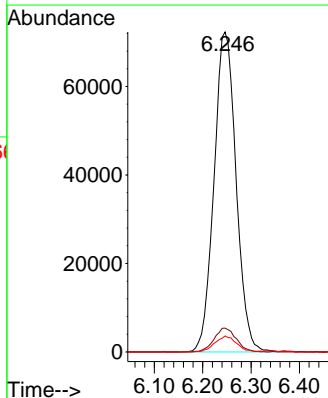
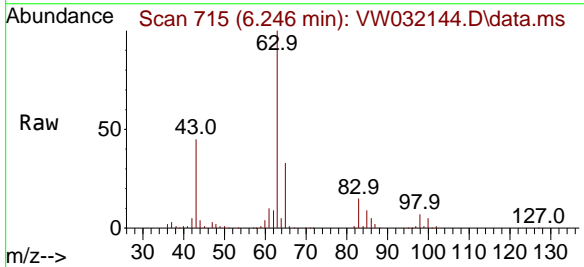
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 1224420  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.8 13.2

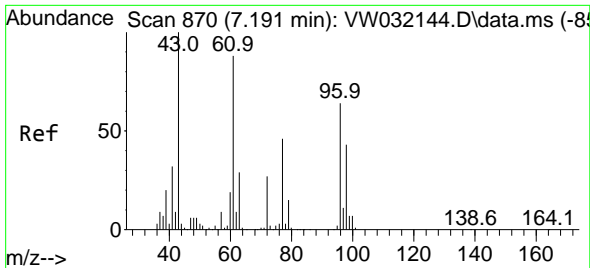


#24  
 1,1-Dichloroethane  
 Concen: 51.526 ug/l  
 RT: 6.246 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 63 Resp: 229381  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.8 11.2  
 100 5.0 2.5 7.5



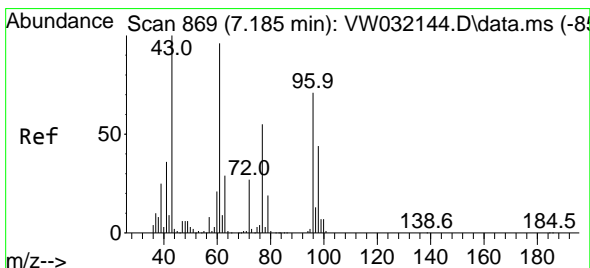
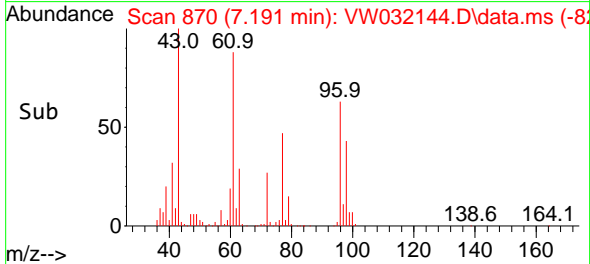
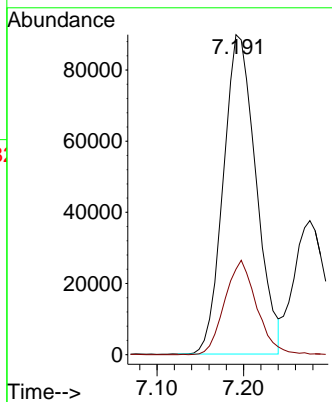
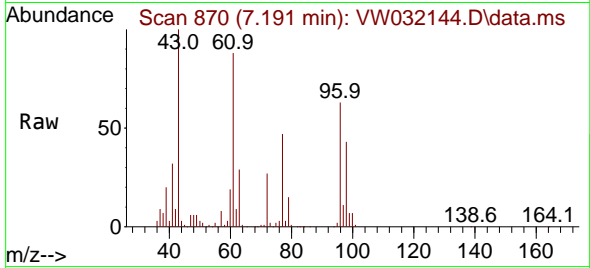




#25  
 2-Butanone  
 Concen: 258.036 ug/l  
 RT: 7.191 min Scan# 870  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

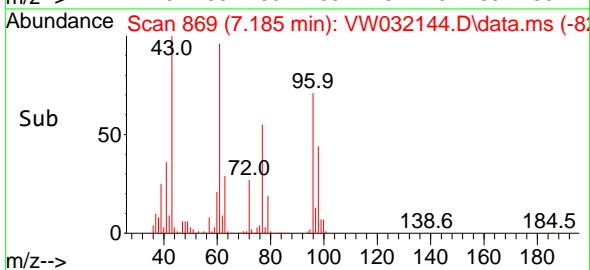
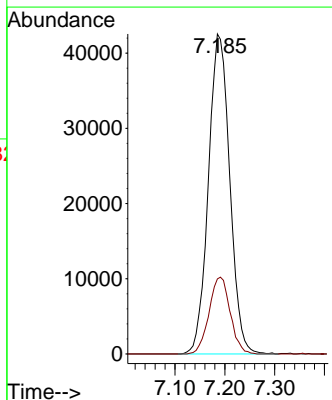
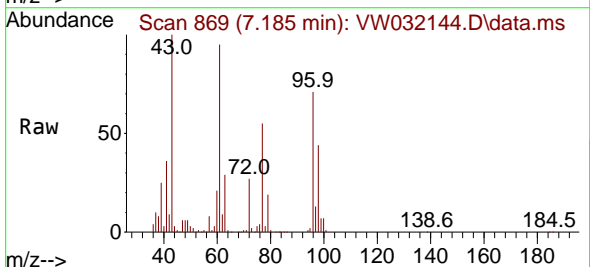
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

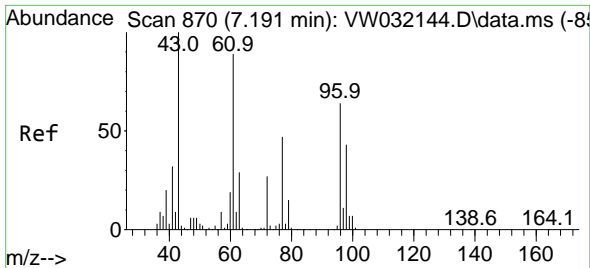
Tgt Ion: 43 Resp: 235692  
 Ion Ratio Lower Upper  
 43 100  
 72 26.8 21.4 32.2



#26  
 2,2-Dichloropropane  
 Concen: 53.672 ug/l  
 RT: 7.185 min Scan# 869  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 77 Resp: 126530  
 Ion Ratio Lower Upper  
 77 100  
 97 23.7 11.9 35.5

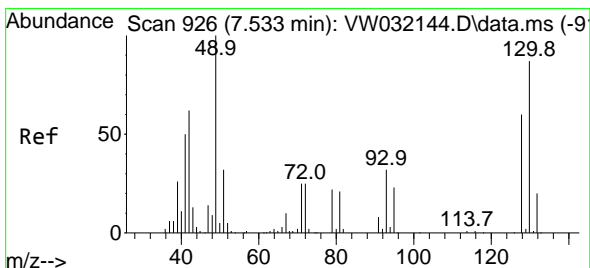
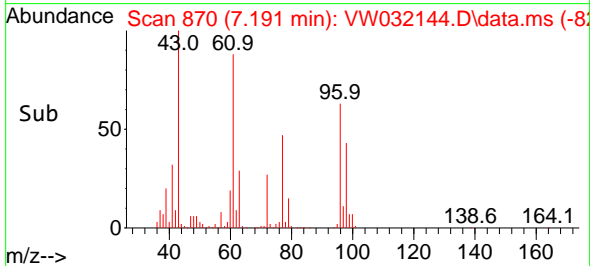
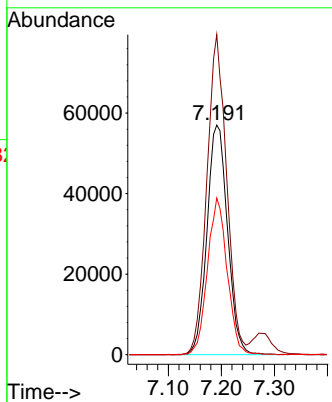
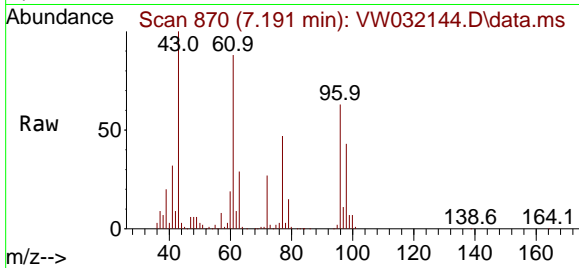




#27  
 cis-1,2-Dichloroethene  
 Concen: 51.438 ug/l  
 RT: 7.191 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

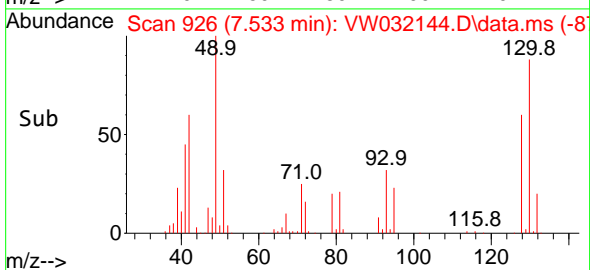
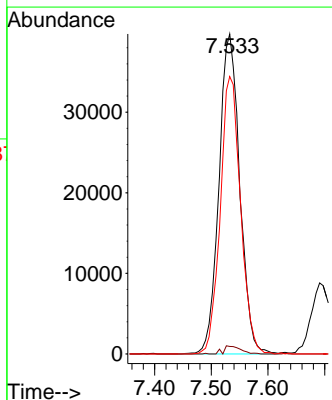
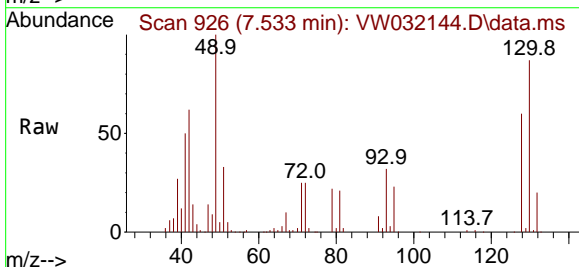
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

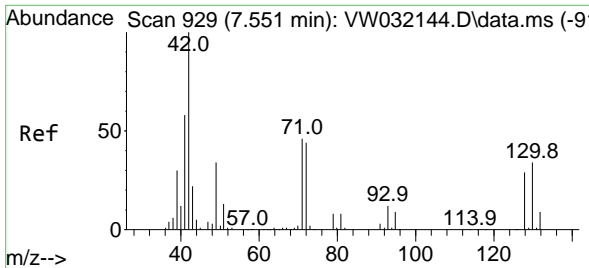
Tgt Ion	Resp	Lower	Upper
96	153797		
96	100		
61	134.0	0.0	268.0
98	65.4	0.0	130.8



#28  
 Bromochloromethane  
 Concen: 49.639 ug/l  
 RT: 7.533 min Scan# 926  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

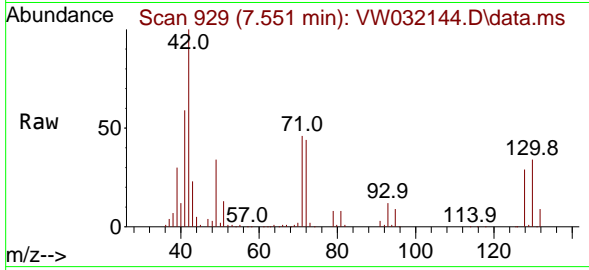
Tgt Ion	Resp	Lower	Upper
49	101158		
49	100		
129	2.1	0.0	4.2
130	84.4	67.5	101.3



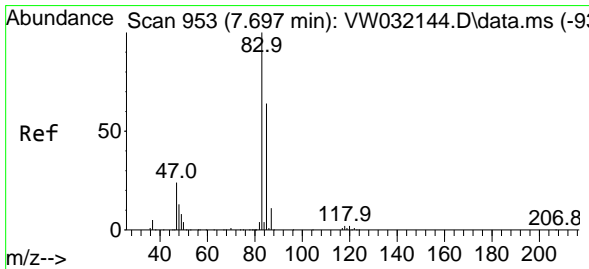
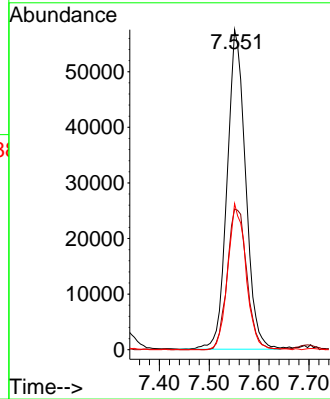
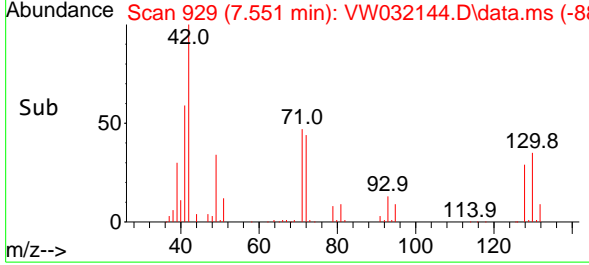


#29  
 Tetrahydrofuran  
 Concen: 255.176 ug/l  
 RT: 7.551 min Scan# 912  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

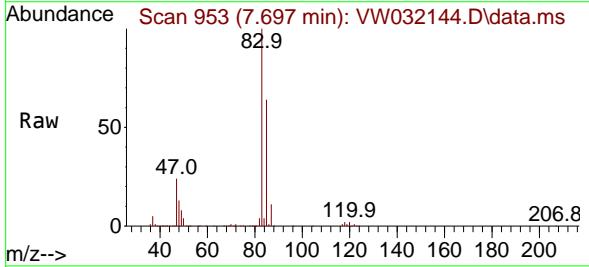
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



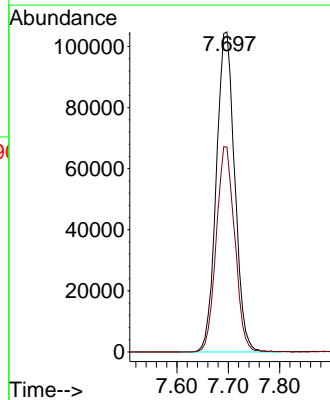
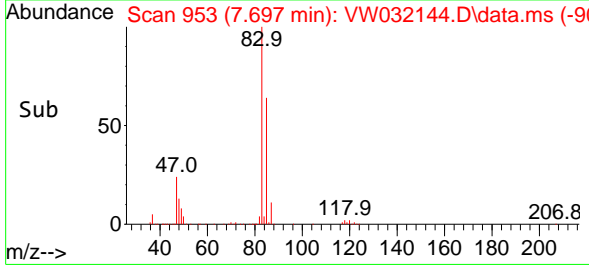
Tgt Ion: 42 Resp: 148114  
 Ion Ratio Lower Upper  
 42 100  
 72 46.8 37.4 56.2  
 71 45.0 36.0 54.0

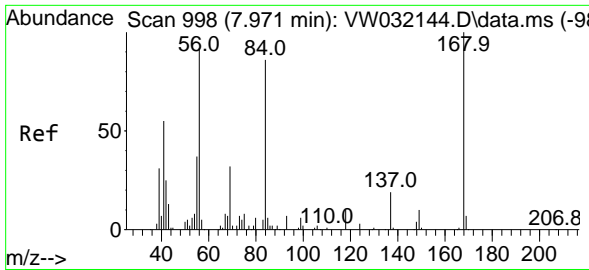


#30  
 Chloroform  
 Concen: 51.166 ug/l  
 RT: 7.697 min Scan# 953  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



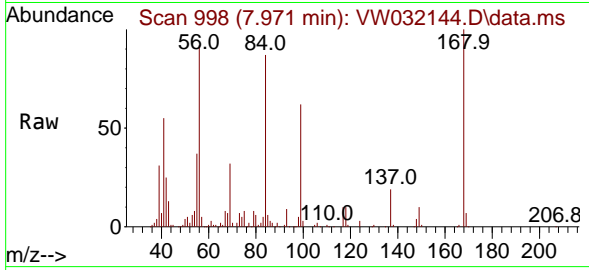
Tgt Ion: 83 Resp: 260062  
 Ion Ratio Lower Upper  
 83 100  
 85 64.0 51.2 76.8



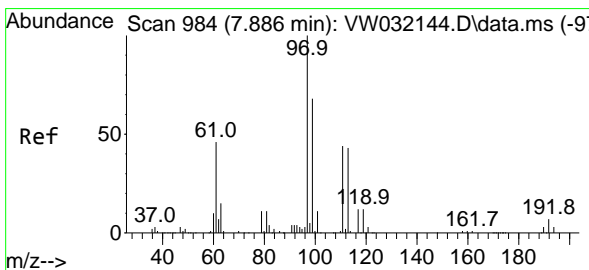
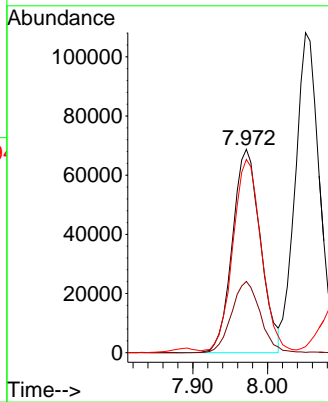
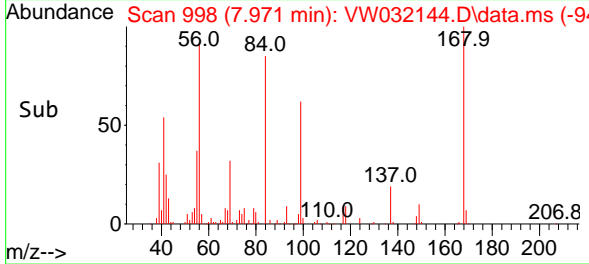


#31  
 Cyclohexane  
 Concen: 49.109 ug/l  
 RT: 7.971 min Scan# 998  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

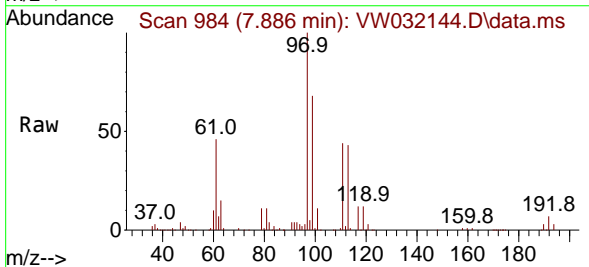
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



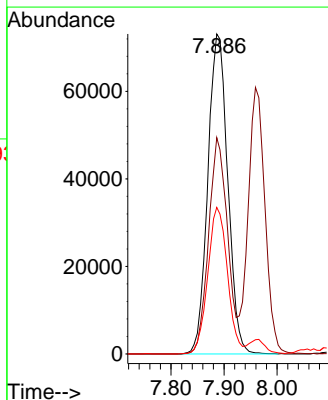
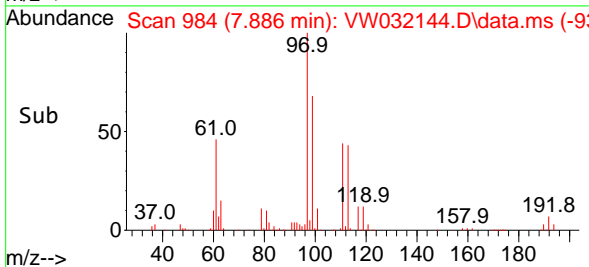
Tgt Ion: 56 Resp: 179436  
 Ion Ratio Lower Upper  
 56 100  
 69 34.6 27.7 41.5  
 84 93.3 74.6 112.0

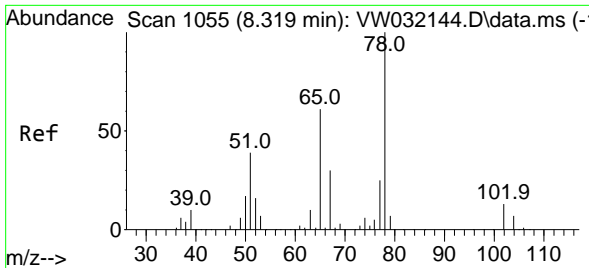


#32  
 1,1,1-Trichloroethane  
 Concen: 51.420 ug/l  
 RT: 7.886 min Scan# 984  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



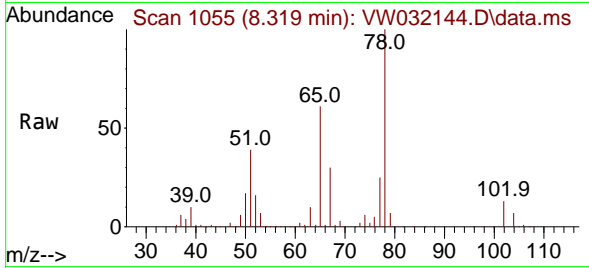
Tgt Ion: 97 Resp: 190783  
 Ion Ratio Lower Upper  
 97 100  
 99 63.6 50.9 76.3  
 61 45.3 36.2 54.4



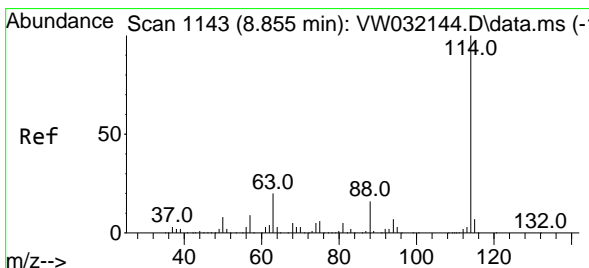
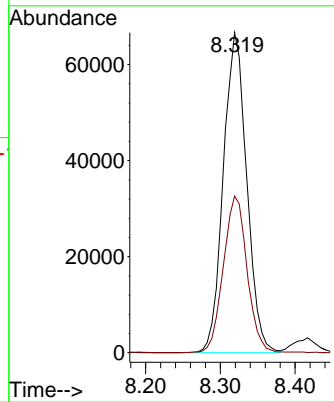
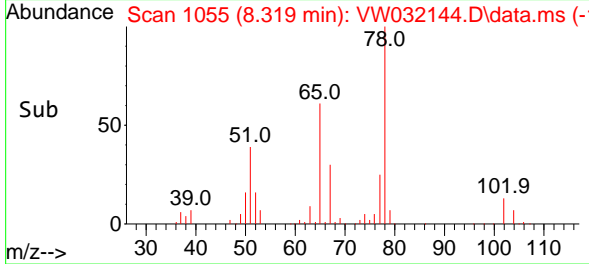


#33  
 1,2-Dichloroethane-d4  
 Concen: 48.737 ug/l  
 RT: 8.319 min Scan# 1055  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

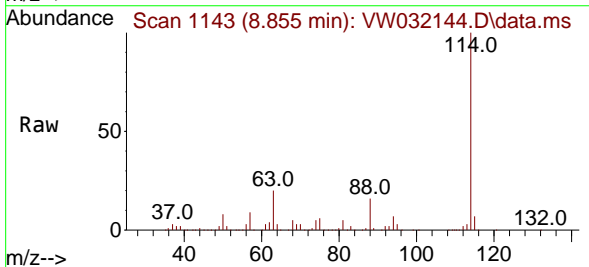
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



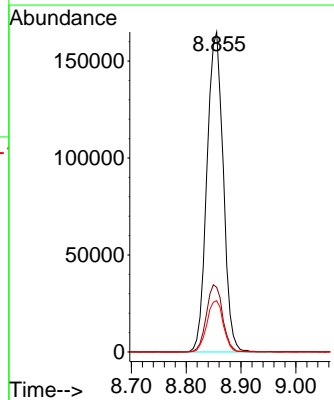
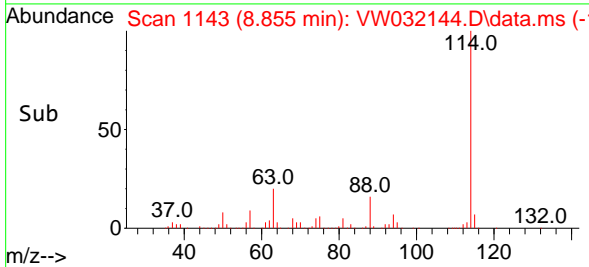
Tgt Ion: 65 Resp: 145059  
 Ion Ratio Lower Upper  
 65 100  
 67 49.8 0.0 99.6

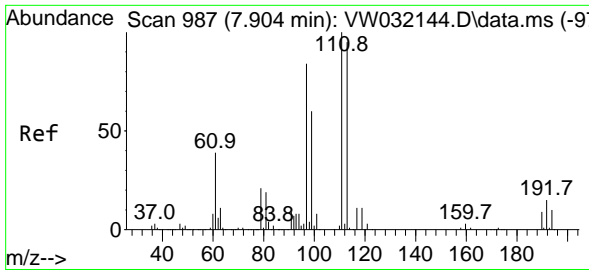


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.855 min Scan# 1143  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion: 114 Resp: 338131  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 40.4  
 88 16.0 0.0 32.0



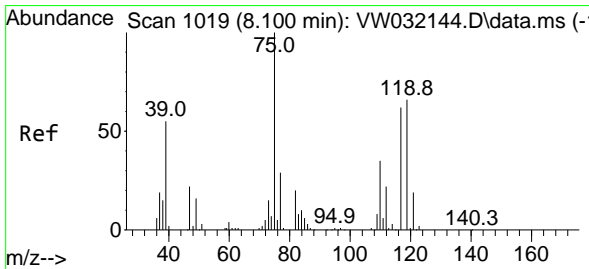
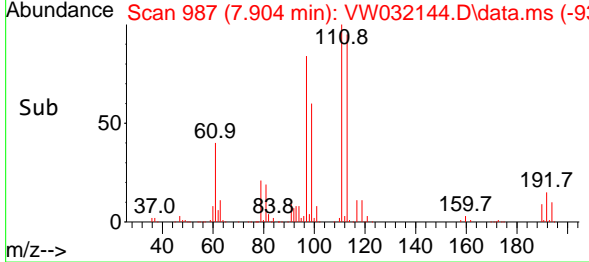
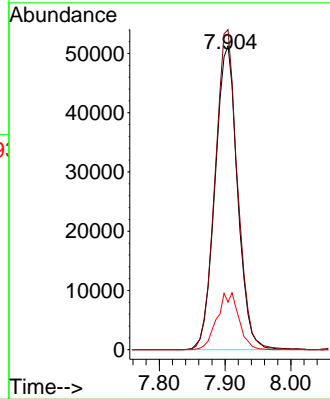
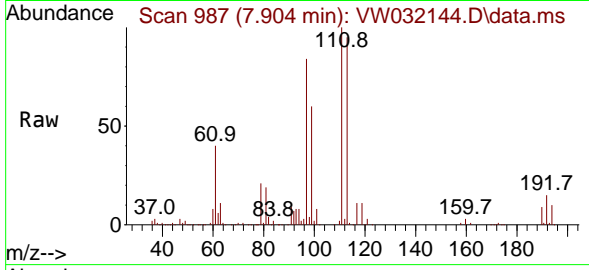


#35  
 Dibromofluoromethane  
 Concen: 51.259 ug/l  
 RT: 7.904 min Scan# 919  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:113 Resp: 121603

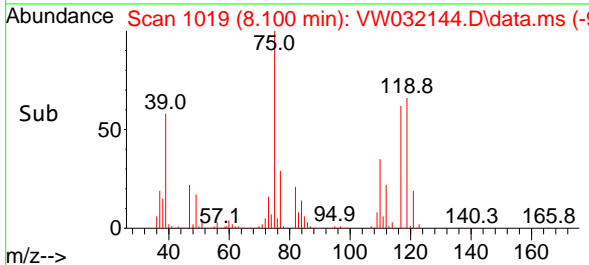
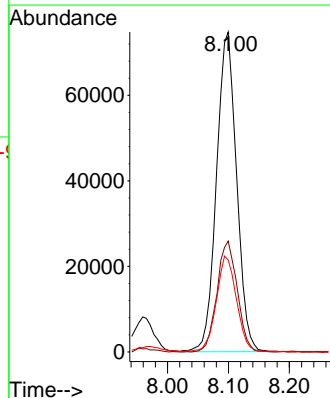
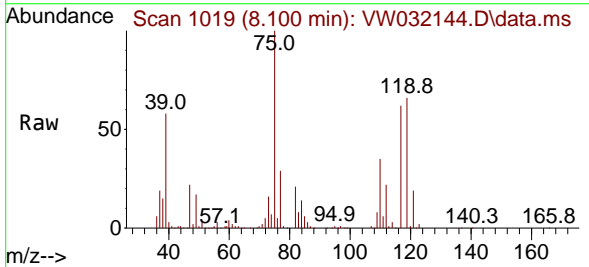
Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.9	125.9
192	18.2	14.6	21.8

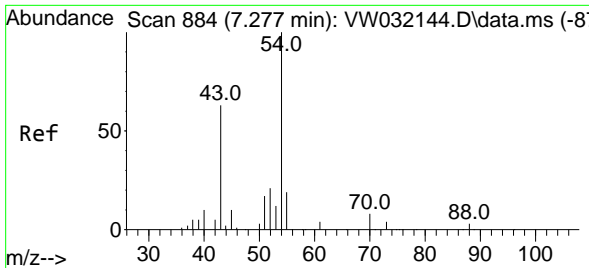


#36  
 1,1-Dichloropropene  
 Concen: 55.769 ug/l  
 RT: 8.100 min Scan# 1019  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 75 Resp: 171538

Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.5	52.5
77	30.1	24.1	36.1



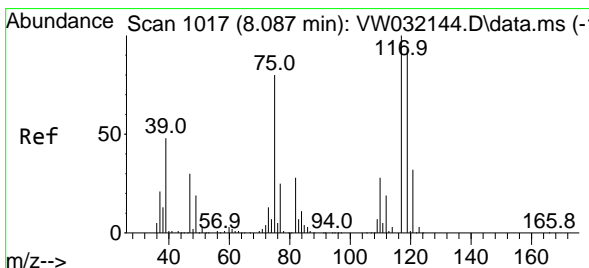
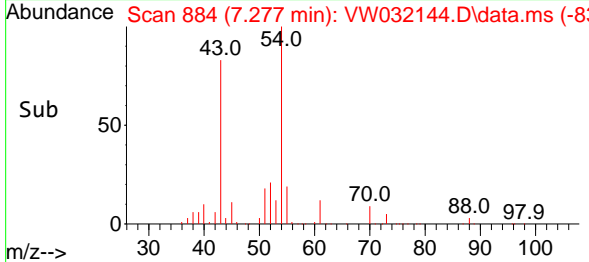
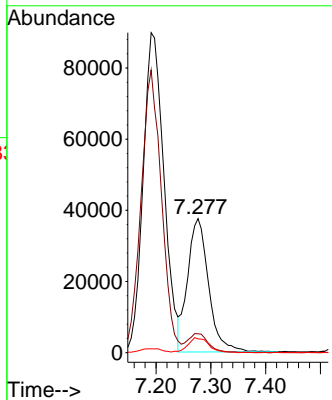
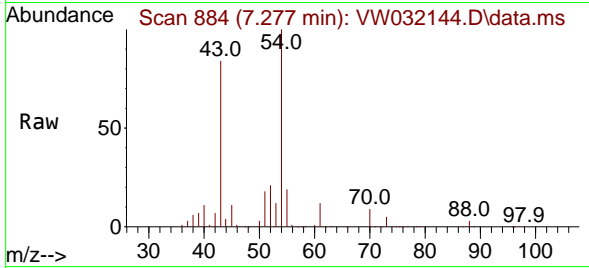


#37  
 Ethyl Acetate  
 Concen: 54.174 ug/l  
 RT: 7.277 min Scan# 884  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 99961

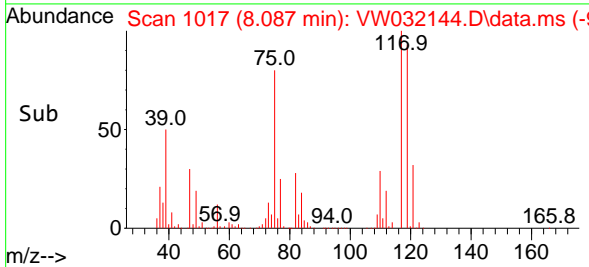
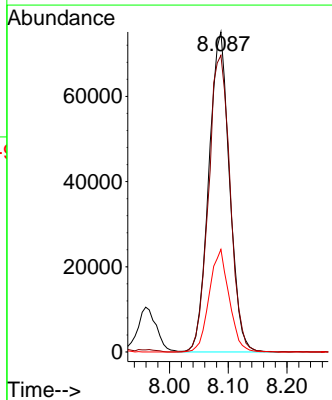
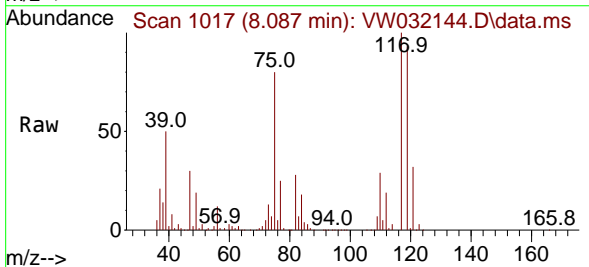
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	11.1	8.9	13.3

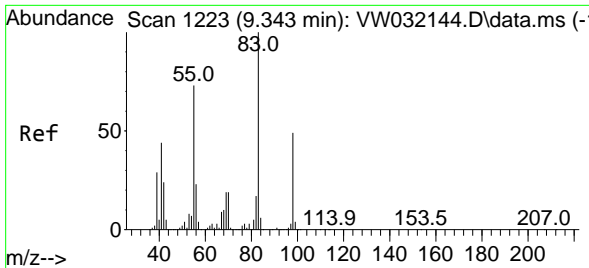


#38  
 Carbon Tetrachloride  
 Concen: 55.894 ug/l  
 RT: 8.087 min Scan# 1017  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 117 Resp: 184303

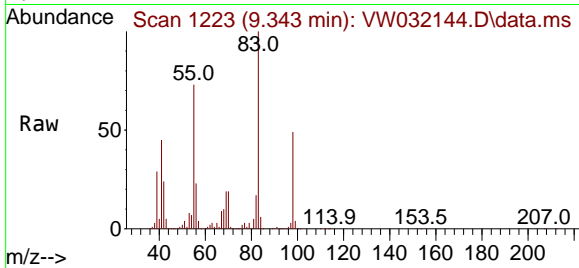
Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.2	111.2
121	32.0	25.6	38.4



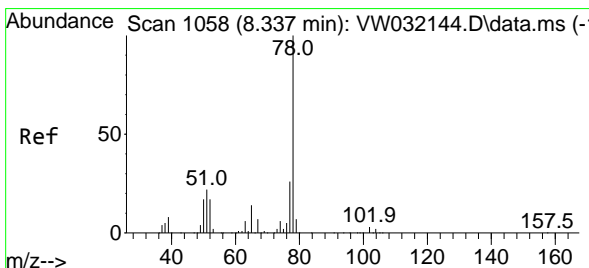
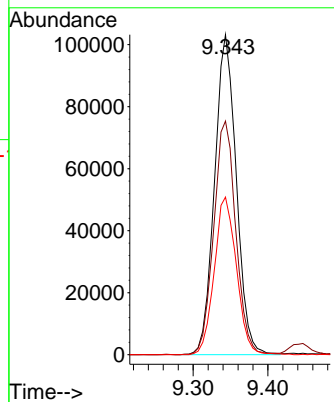
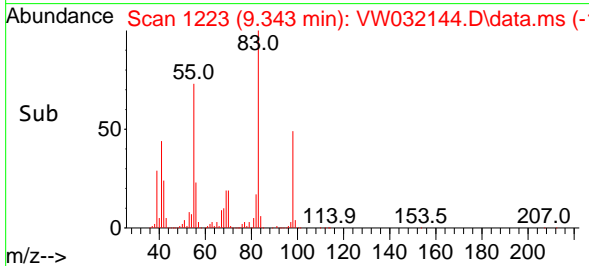


#39  
 Methylcyclohexane  
 Concen: 57.253 ug/l  
 RT: 9.343 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

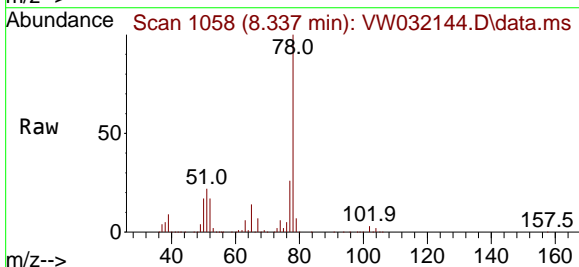
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



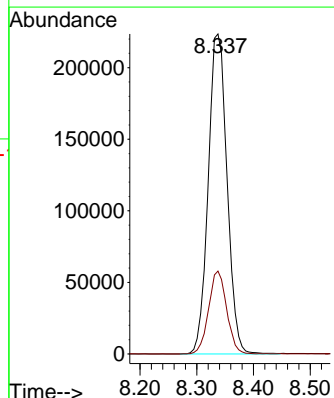
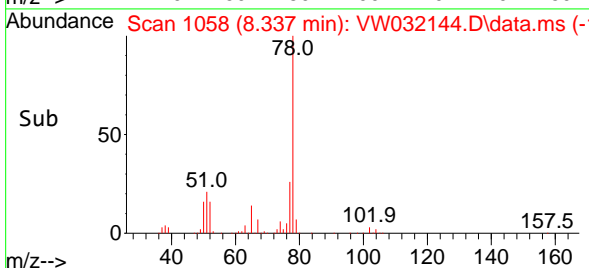
Tgt Ion: 83 Resp: 208587  
 Ion Ratio Lower Upper  
 83 100  
 55 73.0 58.4 87.6  
 98 49.3 39.4 59.2



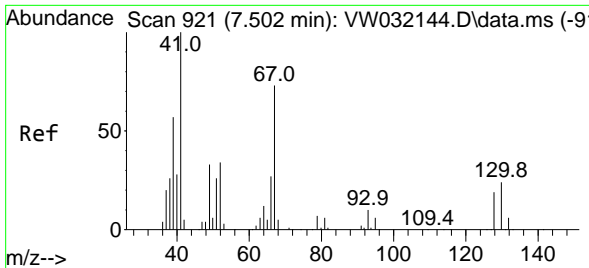
#40  
 Benzene  
 Concen: 54.251 ug/l  
 RT: 8.337 min Scan# 1058  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion: 78 Resp: 515814  
 Ion Ratio Lower Upper  
 78 100  
 77 25.9 20.7 31.1







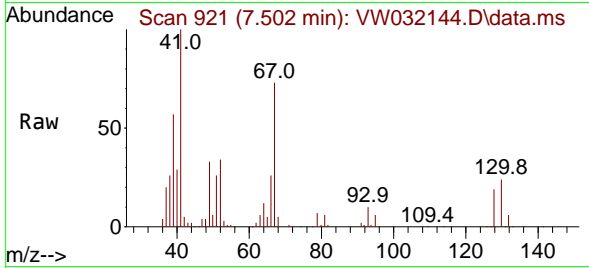
#41  
 Methacrylonitrile  
 Concen: 52.013 ug/l  
 RT: 7.502 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :

MSVOA\_W

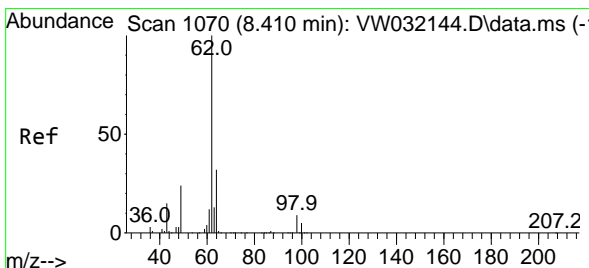
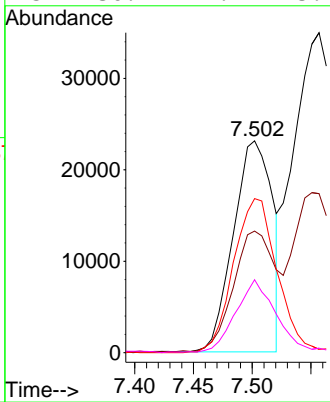
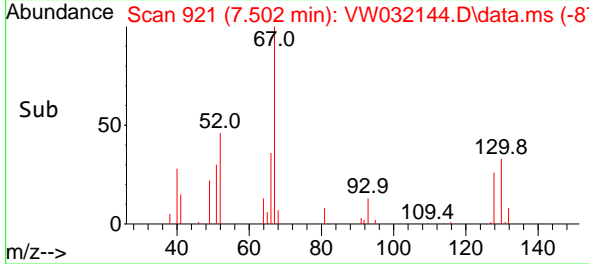
ClientSampleId :

VSTDICCC050



Tgt Ion: 41 Resp: 53321

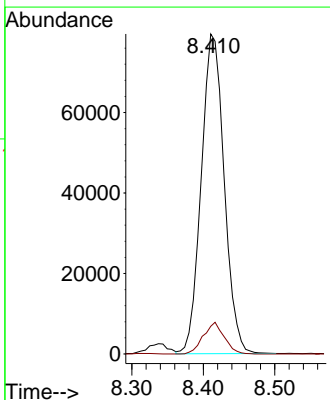
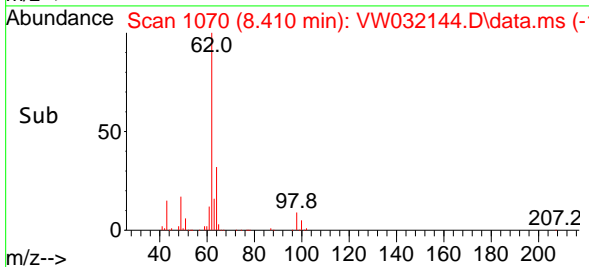
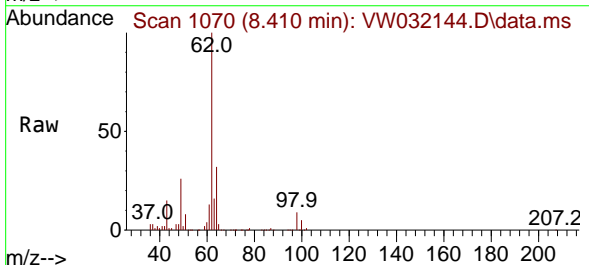
Ion	Ratio	Lower	Upper
41	100		
39	63.6	50.9	76.3
67	82.0	65.6	98.4
52	36.4	29.1	43.7

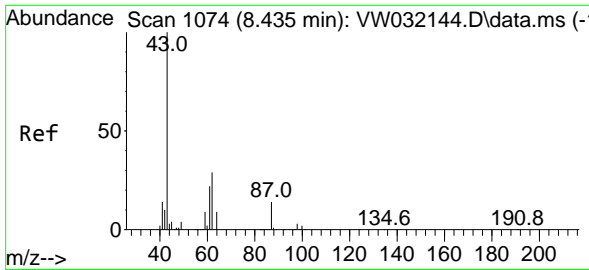


#42  
 1,2-Dichloroethane  
 Concen: 53.773 ug/l  
 RT: 8.410 min Scan# 1070  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 62 Resp: 177239

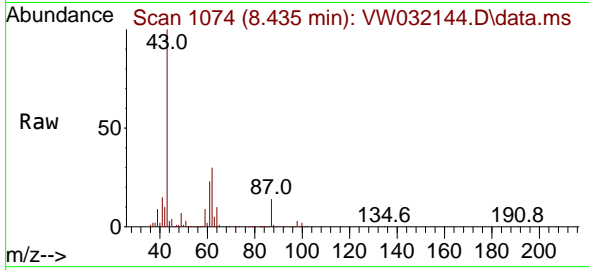
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





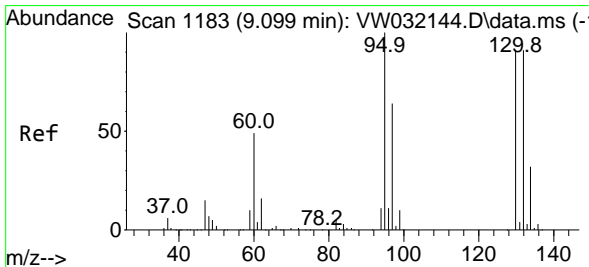
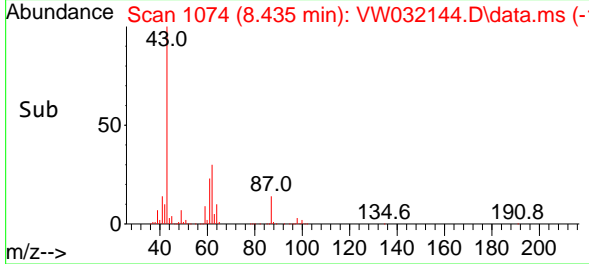
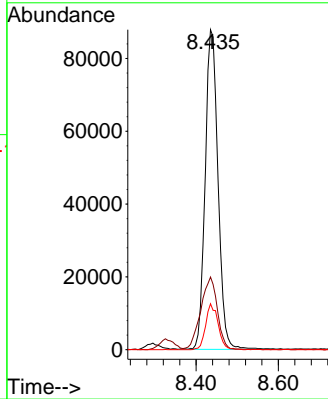
#43  
 Isopropyl Acetate  
 Concen: 55.138 ug/l  
 RT: 8.435 min Scan# 1074  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



Tgt Ion: 43 Resp: 190866

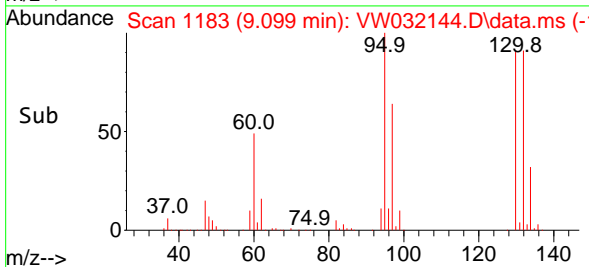
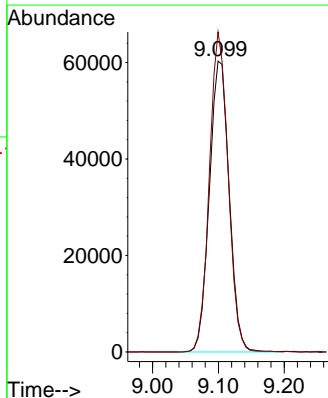
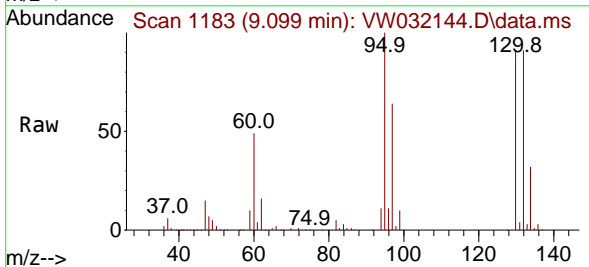
Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.3	34.9
87	13.9	11.1	16.7

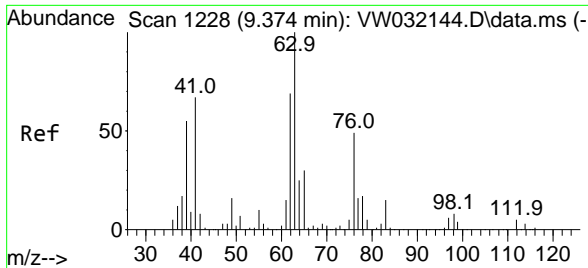


#44  
 Trichloroethene  
 Concen: 52.906 ug/l  
 RT: 9.099 min Scan# 1183  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 130 Resp: 126501

Ion	Ratio	Lower	Upper
130	100		
95	110.0	0.0	220.0

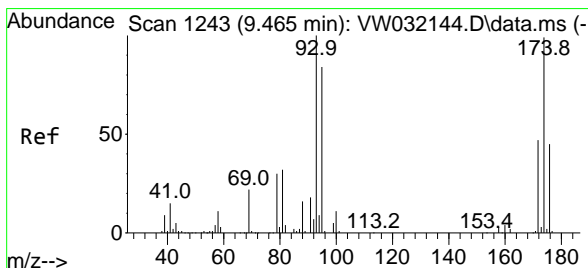
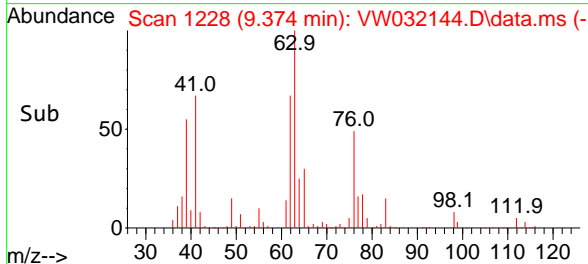
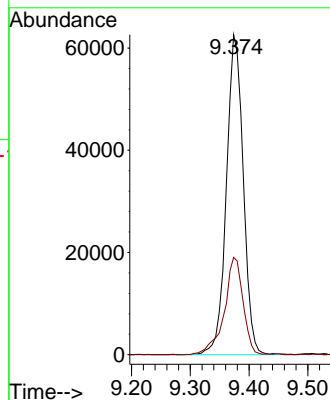
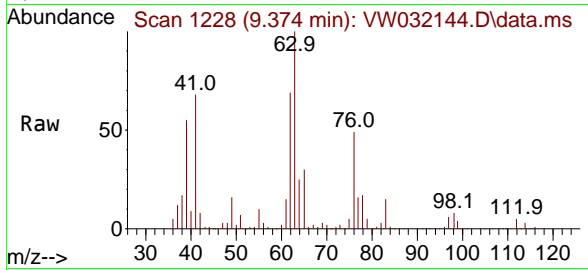




#45  
 1,2-Dichloropropane  
 Concen: 54.569 ug/l  
 RT: 9.374 min Scan# 1228  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

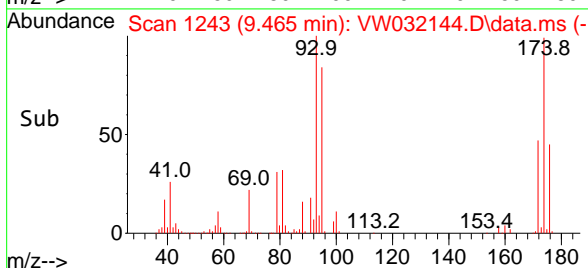
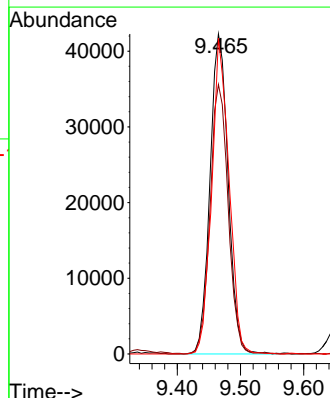
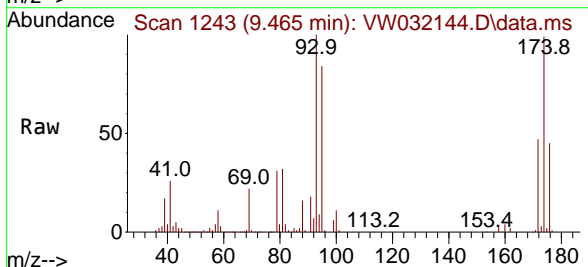
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

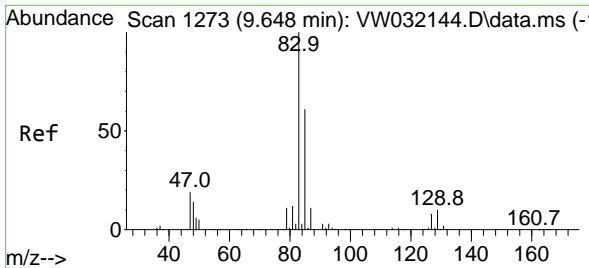
Tgt Ion: 63 Resp: 125073  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 24.3 36.5



#46  
 Dibromomethane  
 Concen: 52.422 ug/l  
 RT: 9.465 min Scan# 1243  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 93 Resp: 84274  
 Ion Ratio Lower Upper  
 93 100  
 95 84.3 67.4 101.2  
 174 94.6 75.7 113.5





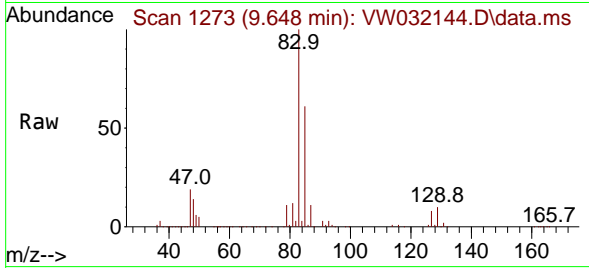
#47  
 Bromodichloromethane  
 Concen: 54.907 ug/l  
 RT: 9.648 min Scan# 1273  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :

MSVOA\_W

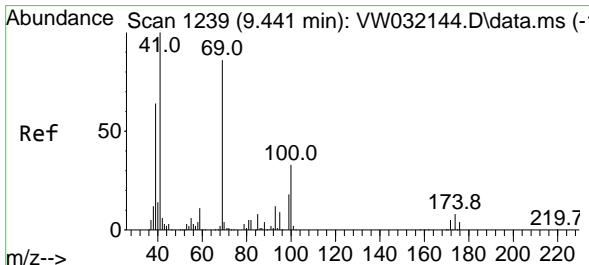
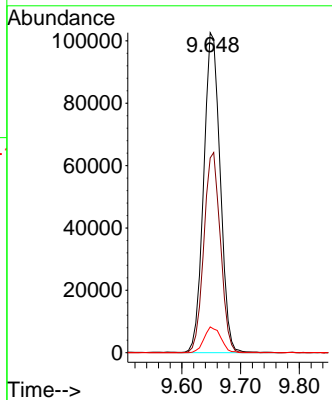
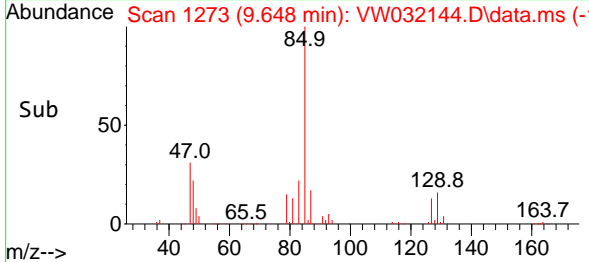
ClientSampleId :

VSTDICCC050

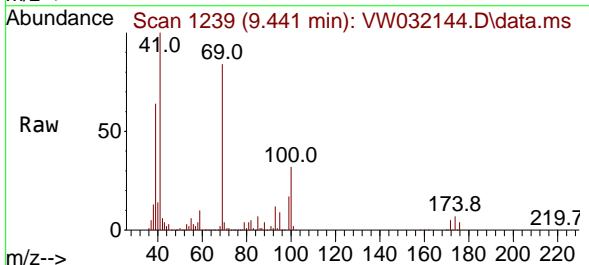


Tgt Ion: 83 Resp: 200589

Ion	Ratio	Lower	Upper
83	100		
85	60.9	48.7	73.1
127	8.0	6.4	9.6

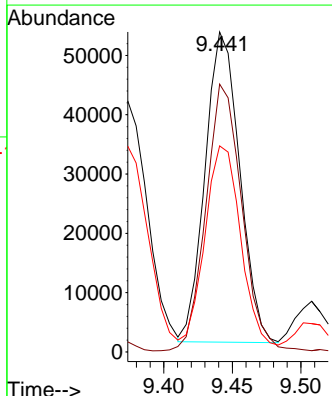
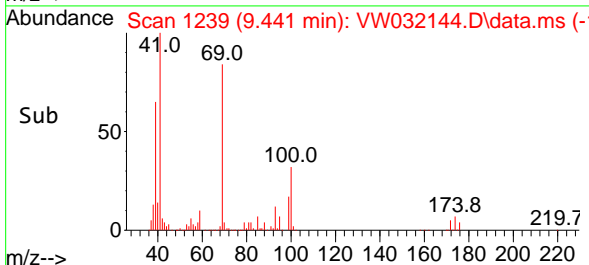


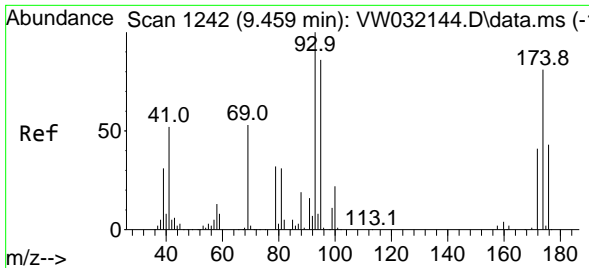
#48  
 Methyl methacrylate  
 Concen: 57.519 ug/l  
 RT: 9.441 min Scan# 1239  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion: 41 Resp: 91758

Ion	Ratio	Lower	Upper
41	100		
69	89.4	71.5	107.3
39	69.9	55.9	83.9





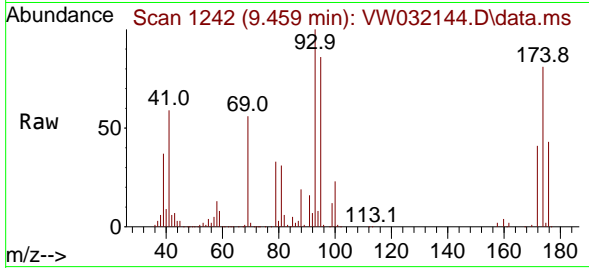
#49  
 1,4-Dioxane  
 Concen: 1085.077 ug/l  
 RT: 9.459 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :

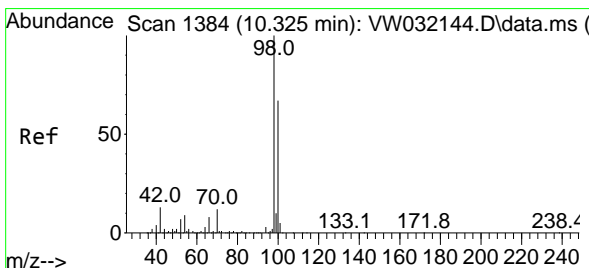
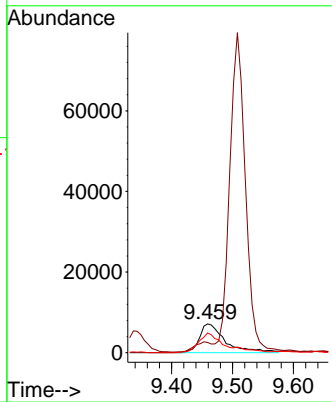
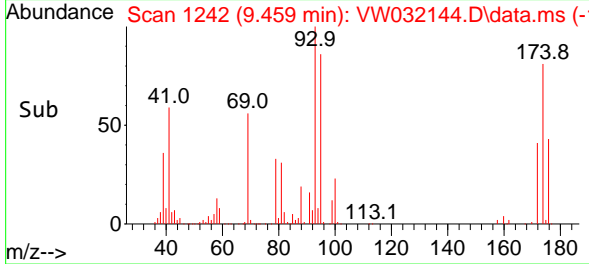
MSVOA\_W

ClientSampleId :

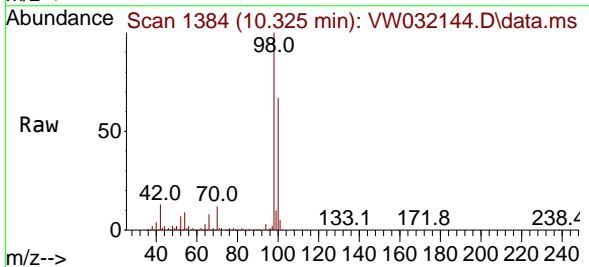
VSTDICCC050



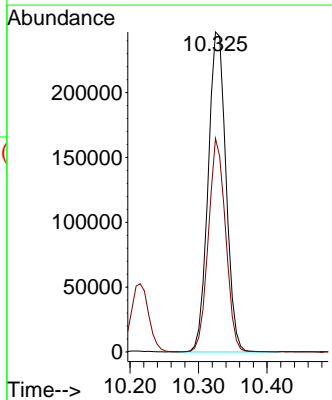
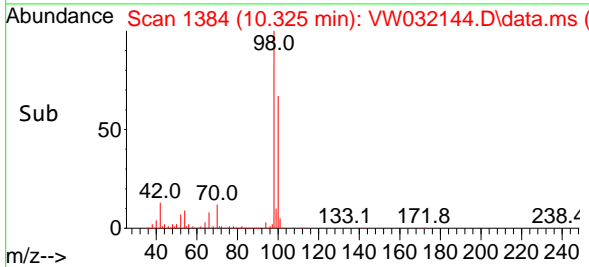
Tgt Ion: 88 Resp: 21076  
 Ion Ratio Lower Upper  
 88 100  
 43 22.5 18.0 27.0  
 58 69.2 55.4 83.0

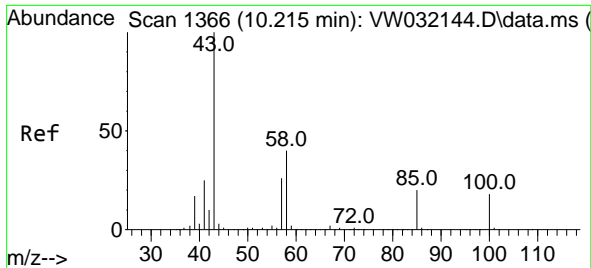


#50  
 Toluene-d8  
 Concen: 53.665 ug/l  
 RT: 10.325 min Scan# 1384  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion: 98 Resp: 446917  
 Ion Ratio Lower Upper  
 98 100  
 100 64.3 51.4 77.2

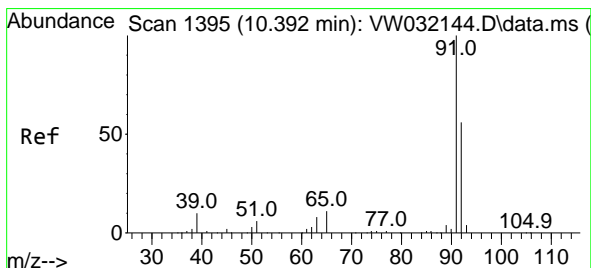
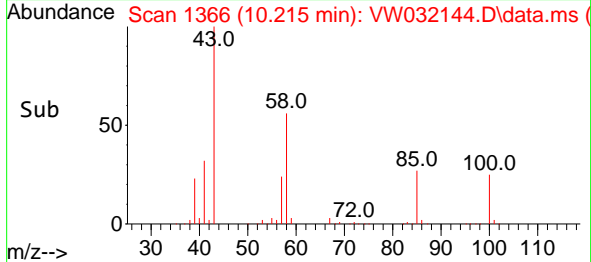
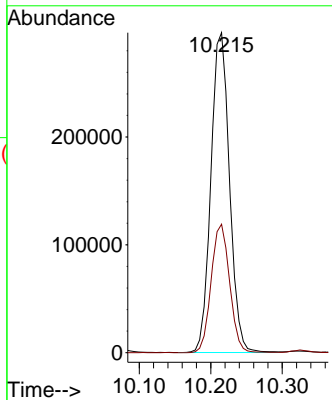
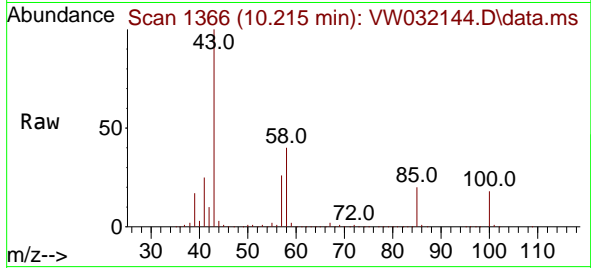




#51  
 4-Methyl-2-Pentanone  
 Concen: 273.793 ug/l  
 RT: 10.215 min Scan# 1366  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

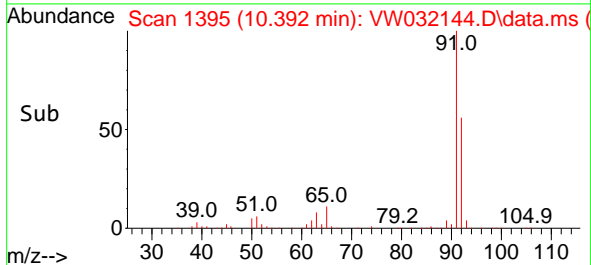
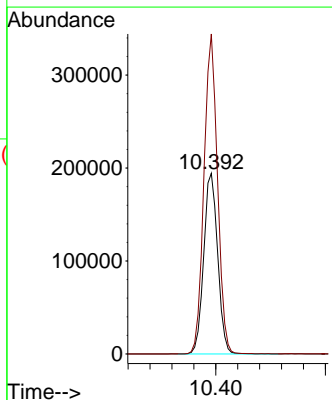
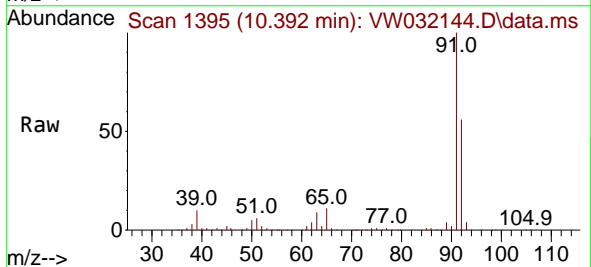
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

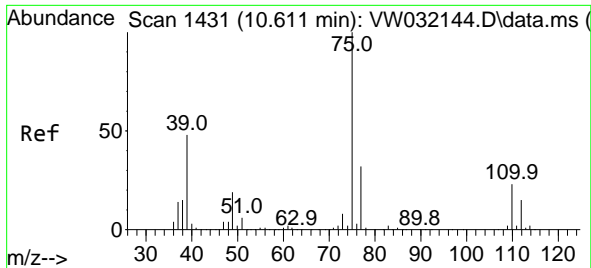
Tgt Ion: 43 Resp: 535156  
 Ion Ratio Lower Upper  
 43 100  
 58 40.0 32.0 48.0



#52  
 Toluene  
 Concen: 54.963 ug/l  
 RT: 10.392 min Scan# 1395  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 92 Resp: 341497  
 Ion Ratio Lower Upper  
 92 100  
 91 171.9 137.5 206.3

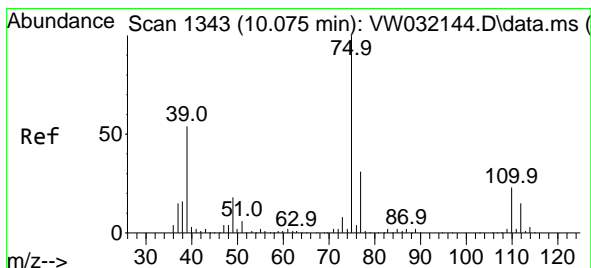
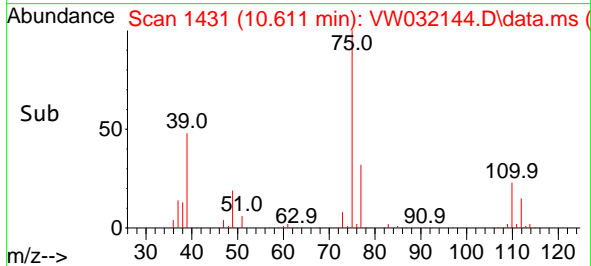
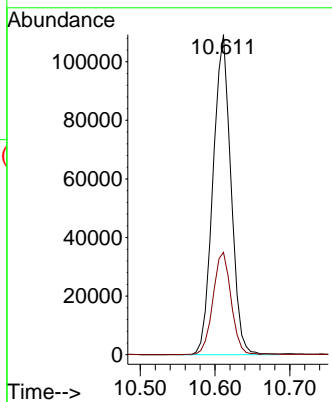
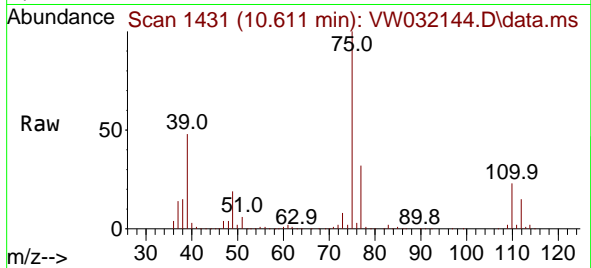




#53  
 t-1,3-Dichloropropene  
 Concen: 56.425 ug/l  
 RT: 10.611 min Scan# 1431  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

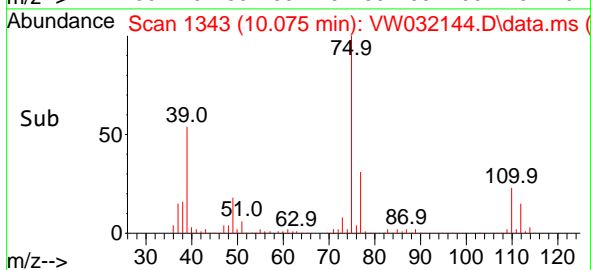
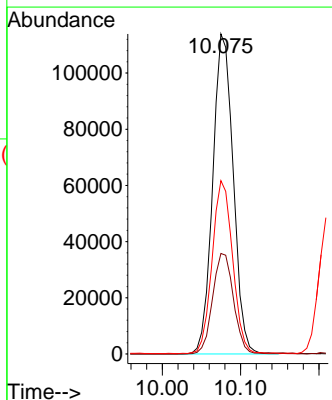
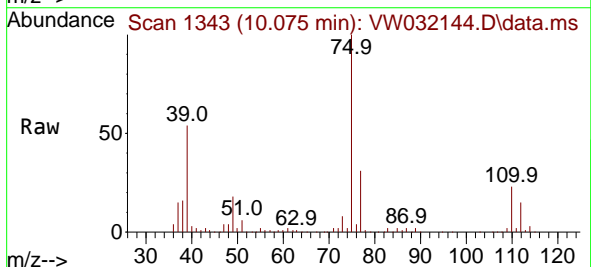
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

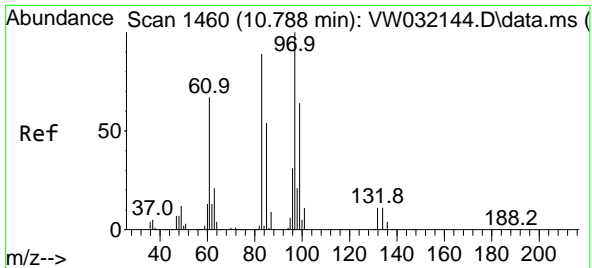
Tgt Ion: 75 Resp: 181844  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 56.335 ug/l  
 RT: 10.075 min Scan# 1343  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 75 Resp: 207161  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.1 37.7  
 39 54.0 43.2 64.8





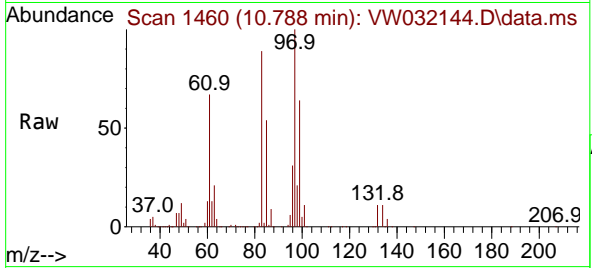
#55  
 1,1,2-Trichloroethane  
 Concen: 52.063 ug/l  
 RT: 10.788 min Scan# 1460  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :

MSVOA\_W

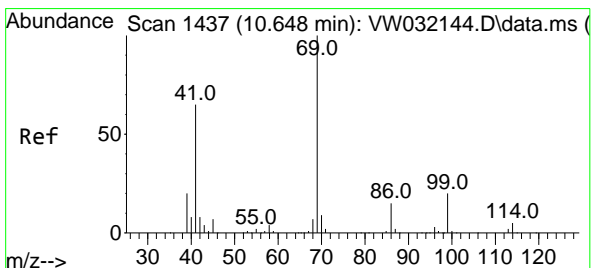
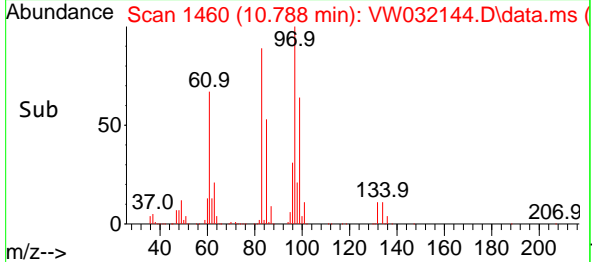
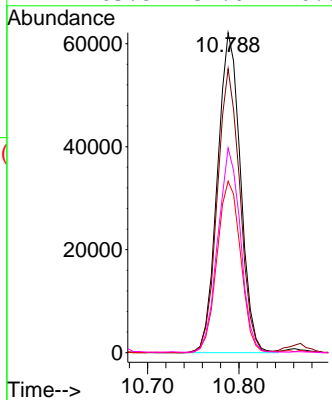
ClientSampleId :

VSTDICCC050



Tgt Ion: 97 Resp: 108836

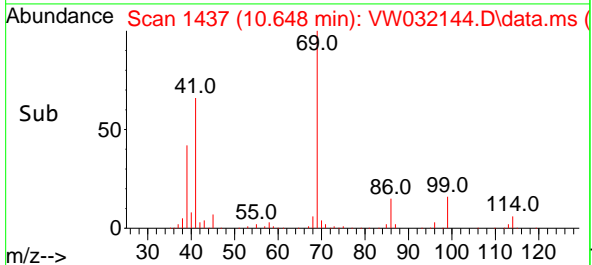
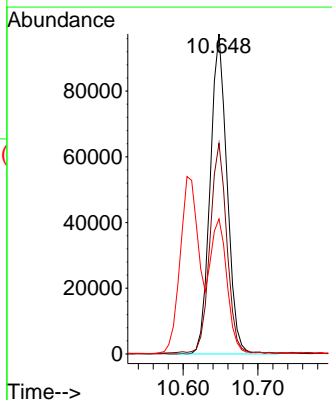
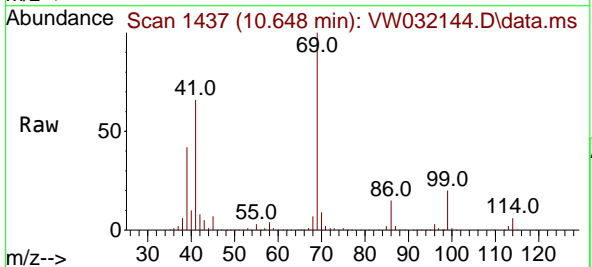
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.0	106.6
85	53.5	42.8	64.2
99	63.8	51.0	76.6



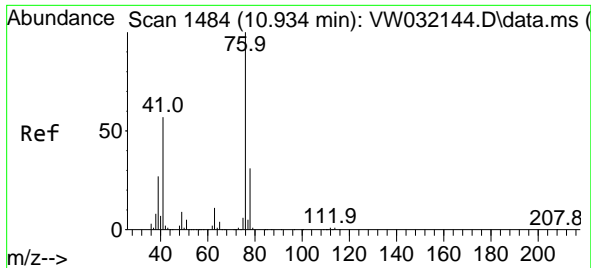
#56  
 Ethyl methacrylate  
 Concen: 57.318 ug/l  
 RT: 10.648 min Scan# 1437  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 69 Resp: 153187

Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.2	79.8
39	41.1	32.9	49.3



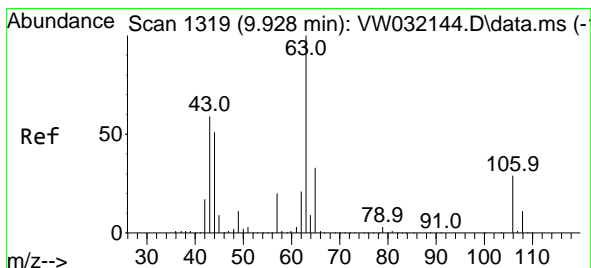
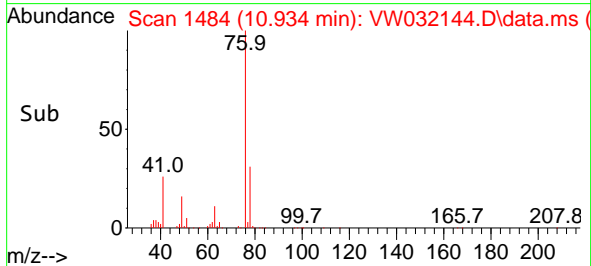
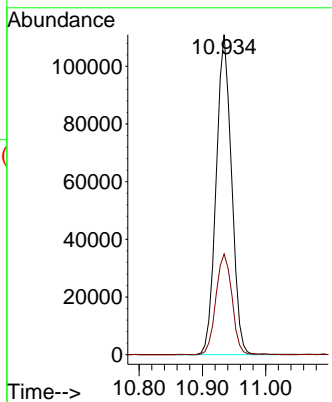
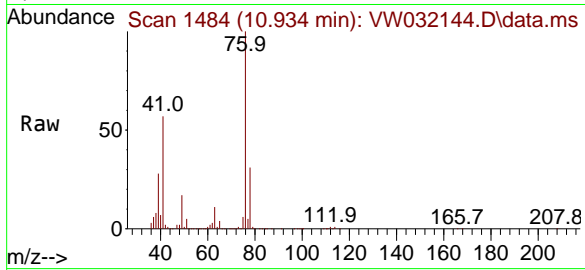




#57  
 1,3-Dichloropropane  
 Concen: 53.407 ug/l  
 RT: 10.934 min Scan# 1484  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

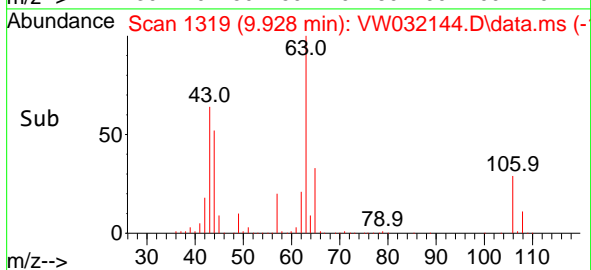
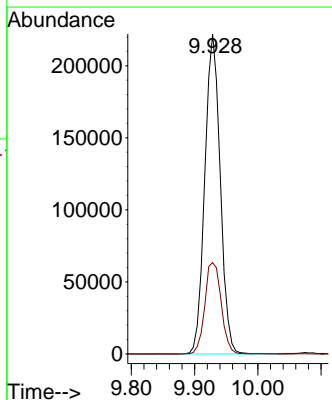
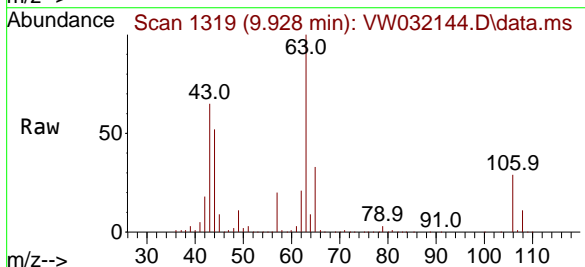
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

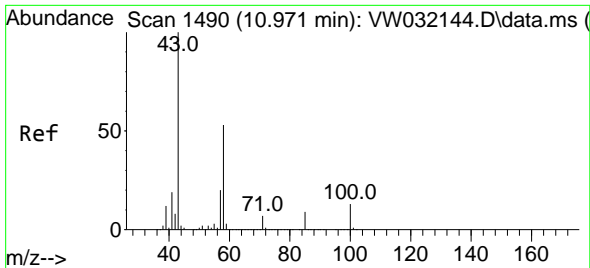
Tgt Ion: 76 Resp: 186943  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 264.017 ug/l  
 RT: 9.928 min Scan# 1319  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 63 Resp: 376622  
 Ion Ratio Lower Upper  
 63 100  
 106 30.4 24.3 36.5

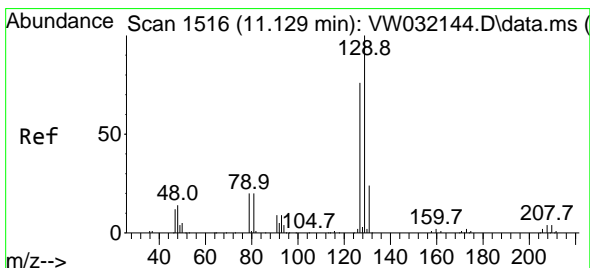
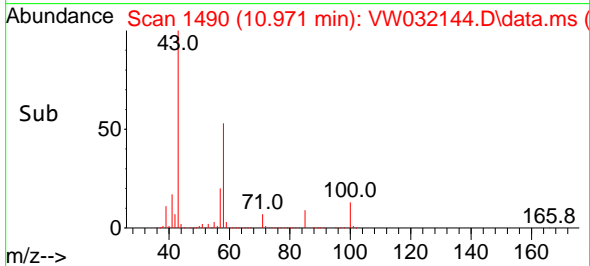
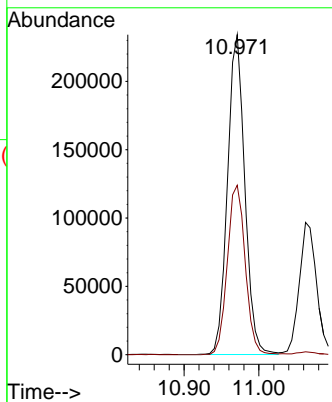
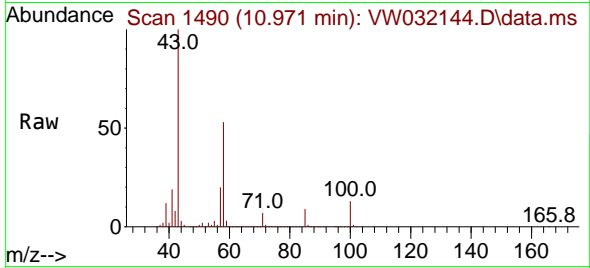




#59  
 2-Hexanone  
 Concen: 277.678 ug/l  
 RT: 10.971 min Scan# 1490  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

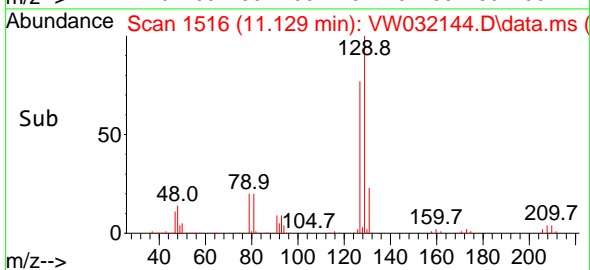
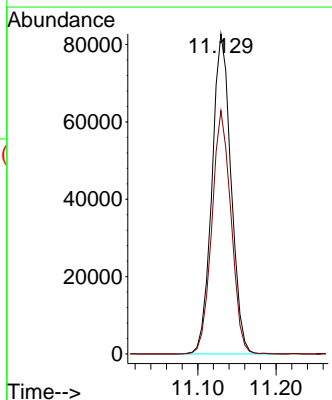
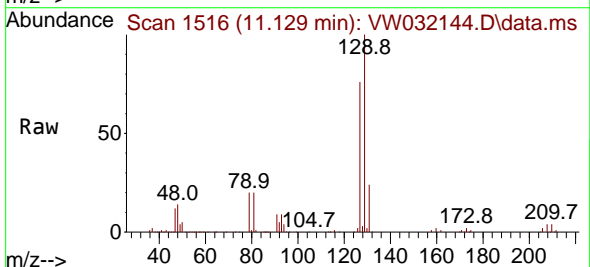
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

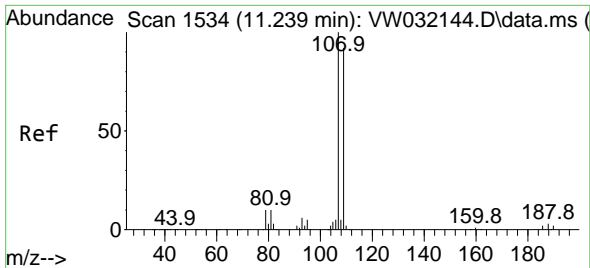
Tgt Ion: 43 Resp: 377468  
 Ion Ratio Lower Upper  
 43 100  
 58 54.9 27.5 82.4



#60  
 Dibromochloromethane  
 Concen: 55.391 ug/l  
 RT: 11.129 min Scan# 1516  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion:129 Resp: 140114  
 Ion Ratio Lower Upper  
 129 100  
 127 76.3 38.1 114.5

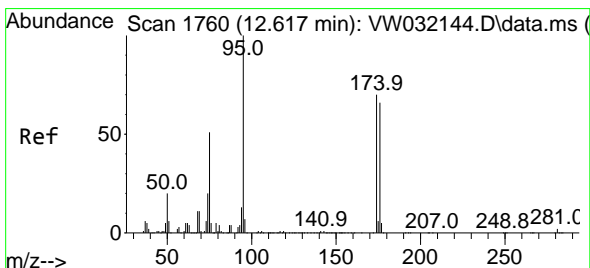
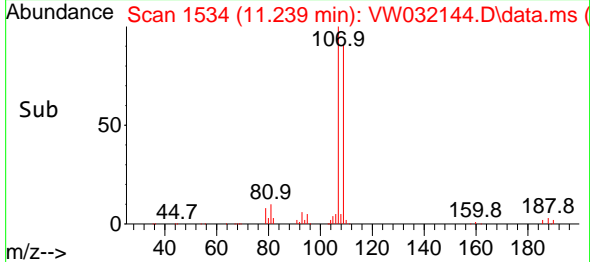
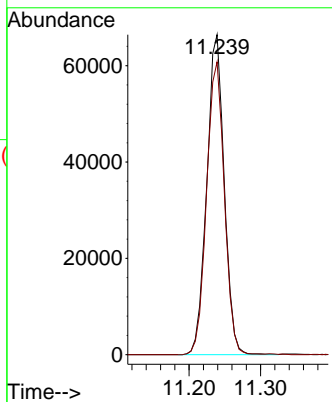
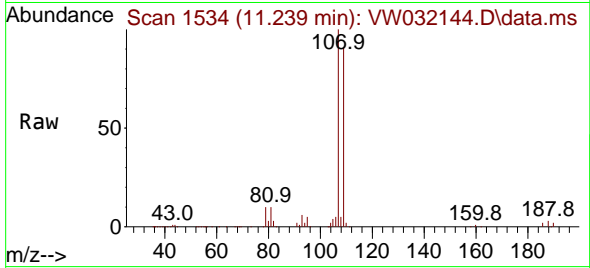




#61  
 1,2-Dibromoethane  
 Concen: 54.737 ug/l  
 RT: 11.239 min Scan# 1534  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

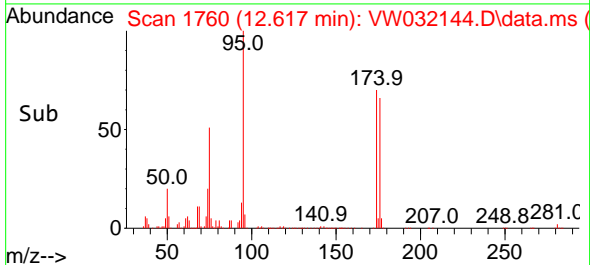
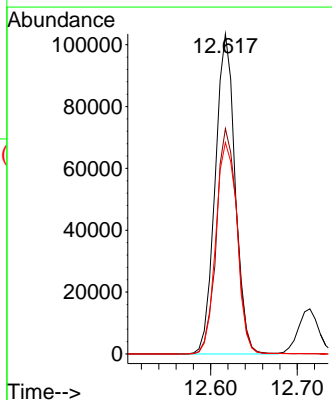
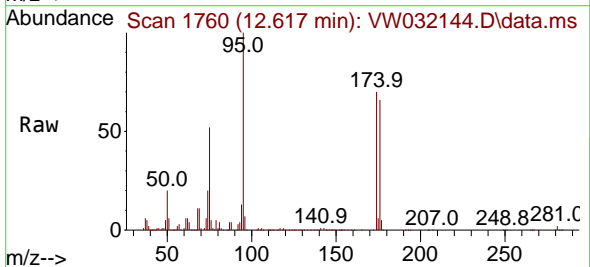
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

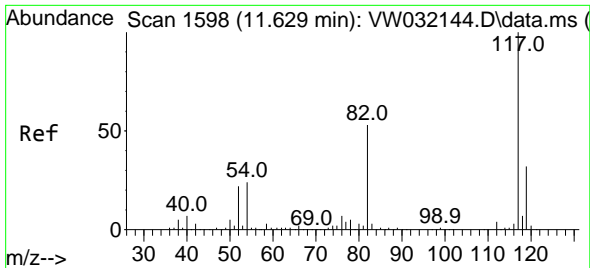
Tgt Ion: 107 Resp: 112526  
 Ion Ratio Lower Upper  
 107 100  
 109 93.1 74.5 111.7



#62  
 4-Bromofluorobenzene  
 Concen: 53.721 ug/l  
 RT: 12.617 min Scan# 1760  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 95 Resp: 165434  
 Ion Ratio Lower Upper  
 95 100  
 174 72.8 0.0 145.6  
 176 70.4 0.0 140.8



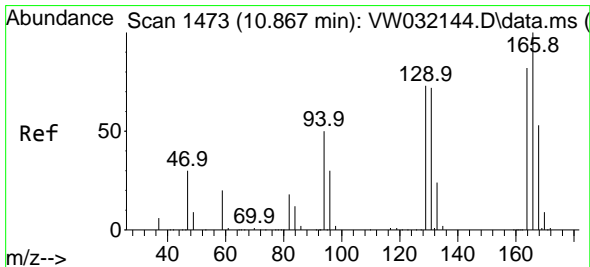
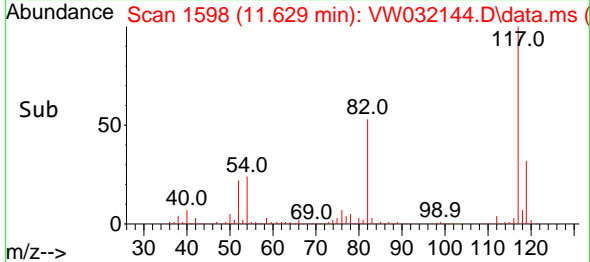
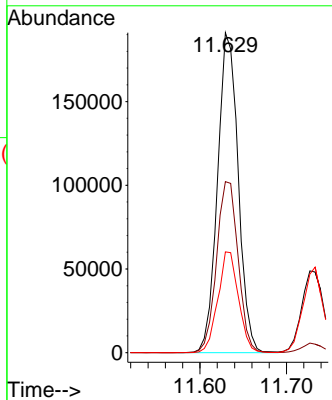
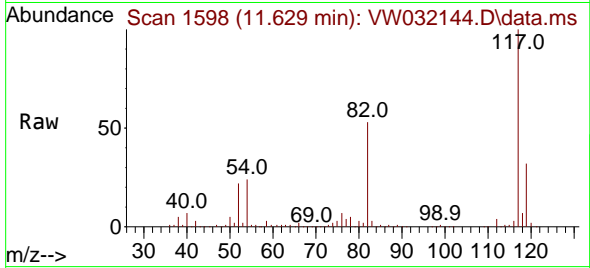


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.629 min Scan# 1159  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 317089

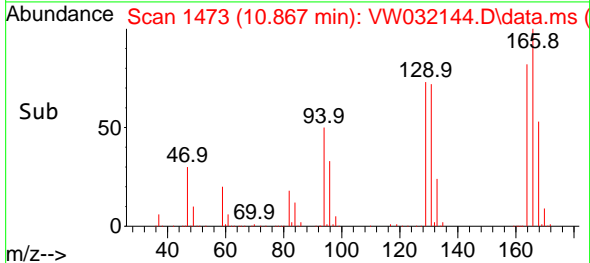
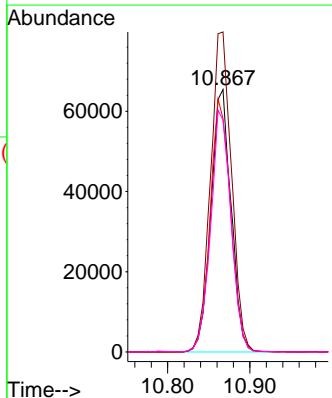
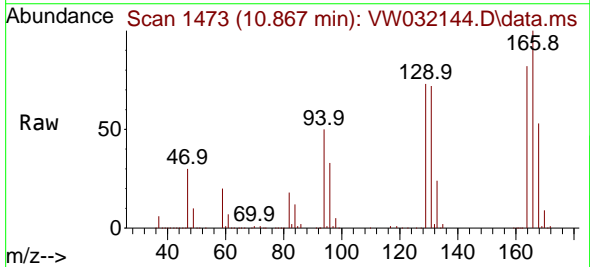
Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.7	64.1
119	31.5	25.2	37.8

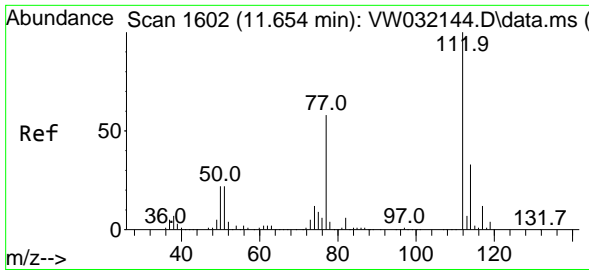


#64  
 Tetrachloroethene  
 Concen: 53.642 ug/l  
 RT: 10.867 min Scan# 1473  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion:164 Resp: 111948

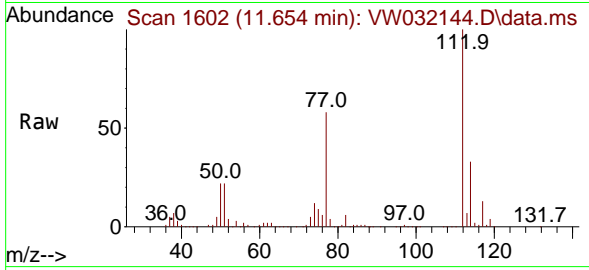
Ion	Ratio	Lower	Upper
164	100		
166	121.9	97.5	146.3
129	89.0	71.2	106.8
131	88.4	70.7	106.1



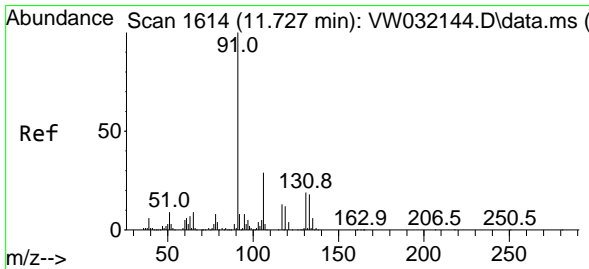
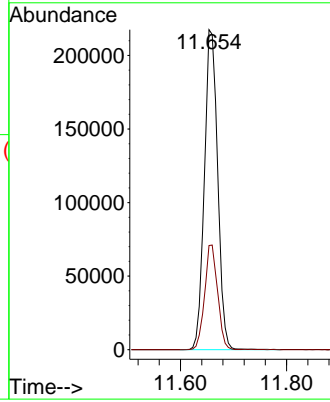
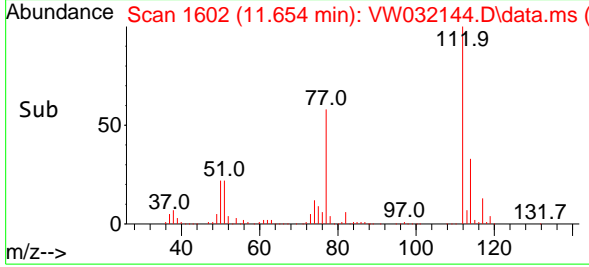


#65  
 Chlorobenzene  
 Concen: 52.277 ug/l  
 RT: 11.654 min Scan# 1602  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

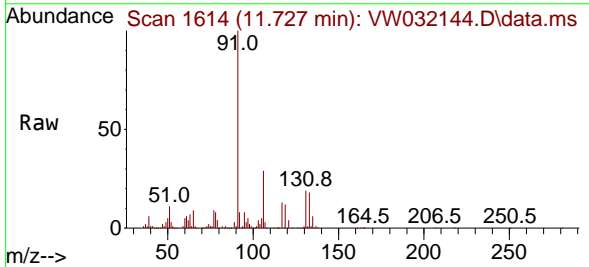
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



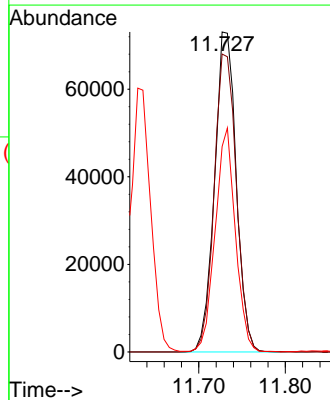
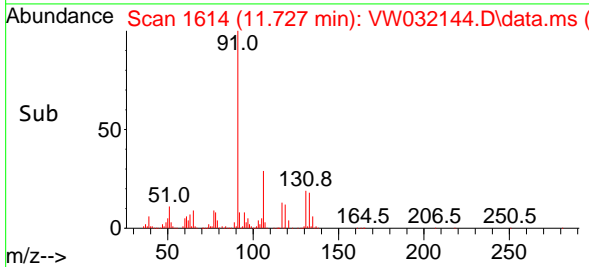
Tgt Ion:112 Resp: 377306  
 Ion Ratio Lower Upper  
 112 100  
 114 32.5 26.0 39.0

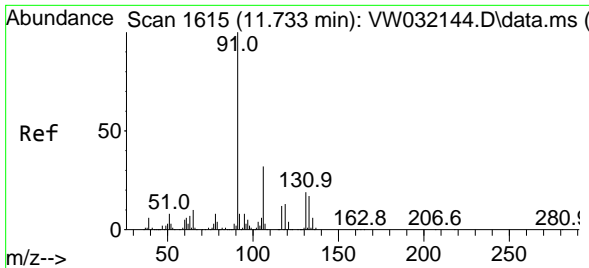


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 53.499 ug/l  
 RT: 11.727 min Scan# 1614  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



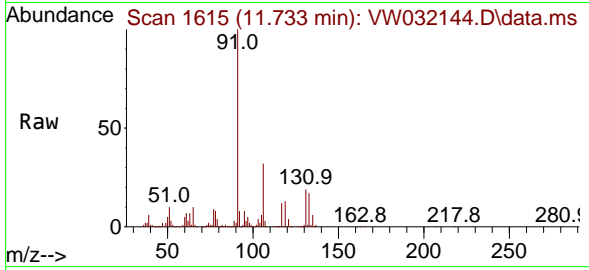
Tgt Ion:131 Resp: 127123  
 Ion Ratio Lower Upper  
 131 100  
 133 95.4 47.7 143.1  
 119 65.5 32.8 98.3



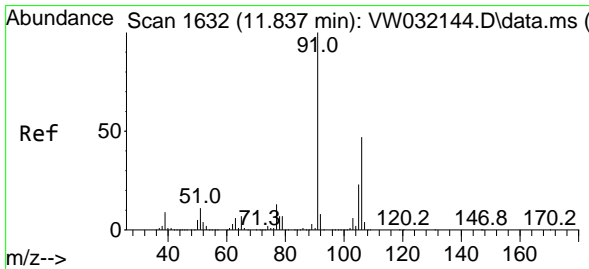
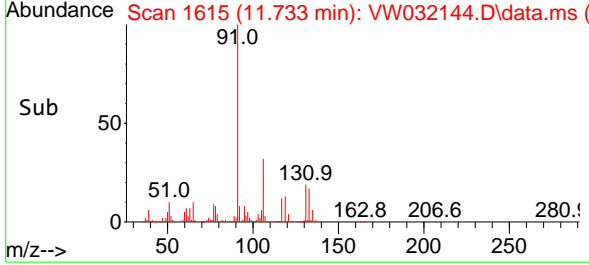
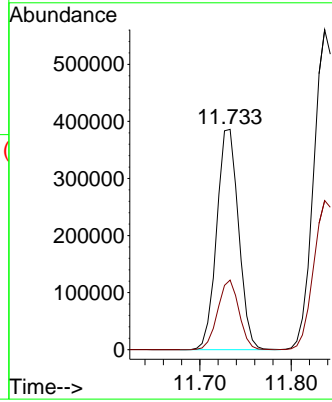


#67  
 Ethyl Benzene  
 Concen: 54.348 ug/l  
 RT: 11.733 min Scan# 1615  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

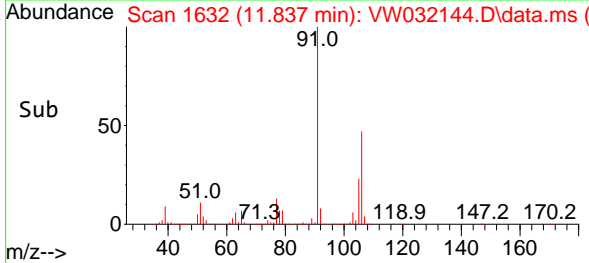
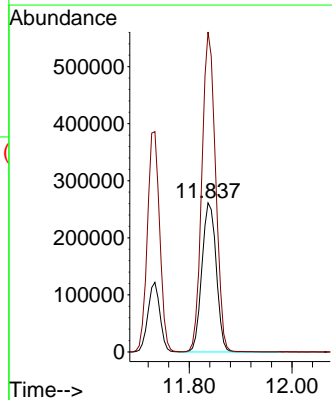
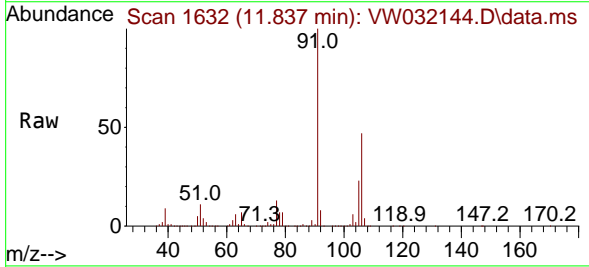


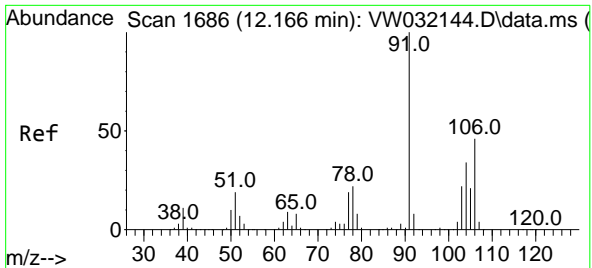
Tgt Ion: 91 Resp: 642673  
 Ion Ratio Lower Upper  
 91 100  
 106 31.6 25.3 37.9



#68  
 m/p-Xylenes  
 Concen: 111.156 ug/l  
 RT: 11.837 min Scan# 1632  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 106 Resp: 505883  
 Ion Ratio Lower Upper  
 106 100  
 91 205.2 164.2 246.2

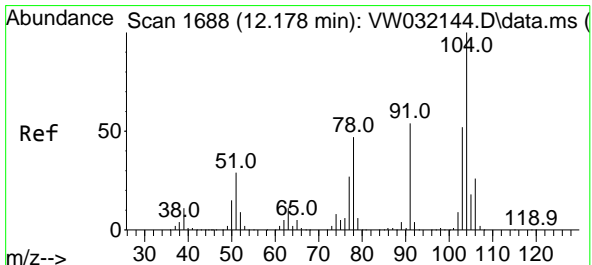
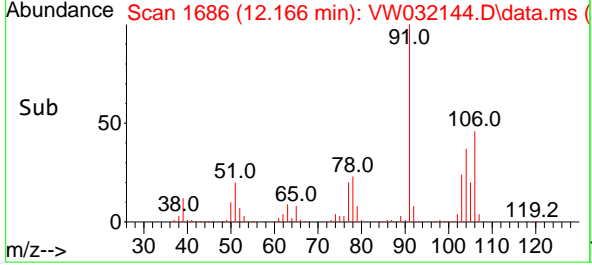
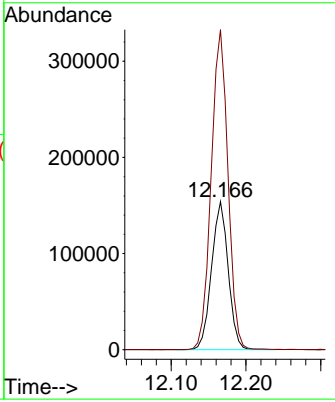
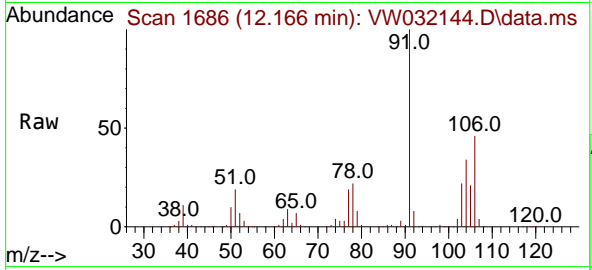




#69  
 o-Xylene  
 Concen: 55.377 ug/l  
 RT: 12.166 min Scan# 1686  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

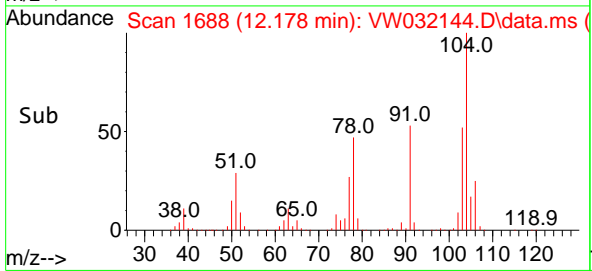
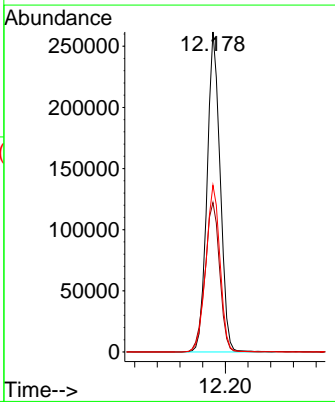
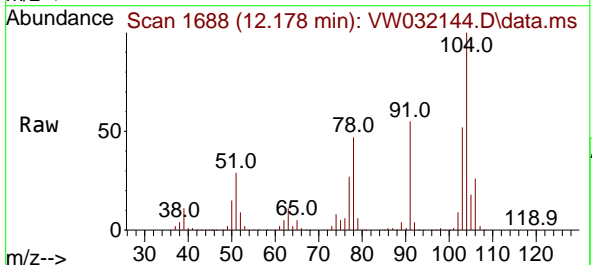
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

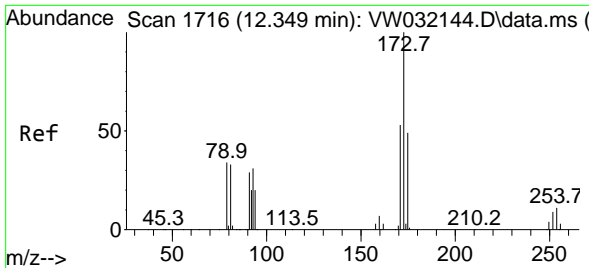
Tgt Ion:106 Resp: 238390  
 Ion Ratio Lower Upper  
 106 100  
 91 217.5 108.7 326.3



#70  
 Styrene  
 Concen: 55.319 ug/l  
 RT: 12.178 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

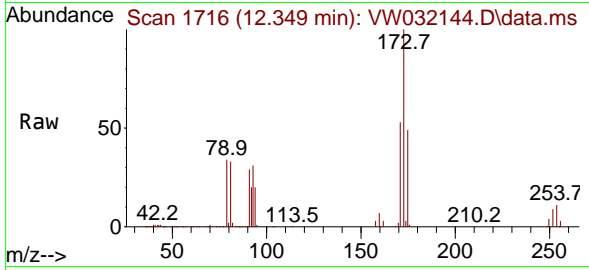
Tgt Ion:104 Resp: 419791  
 Ion Ratio Lower Upper  
 104 100  
 78 52.0 41.6 62.4  
 103 56.0 44.8 67.2



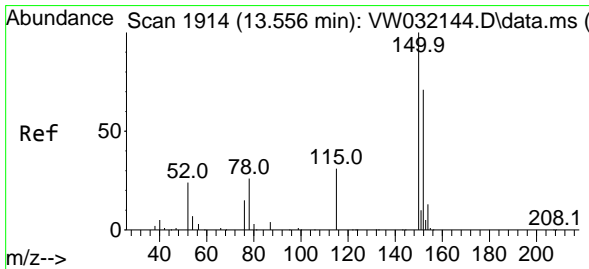
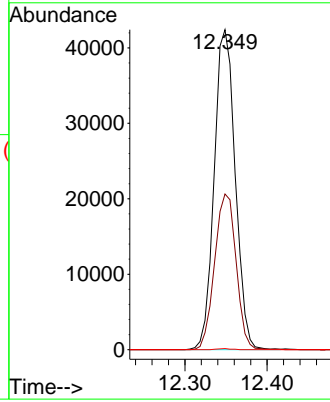
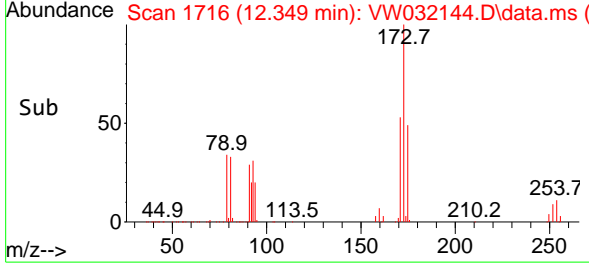


#71  
 Bromoform  
 Concen: 53.341 ug/l  
 RT: 12.349 min Scan# 1716  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

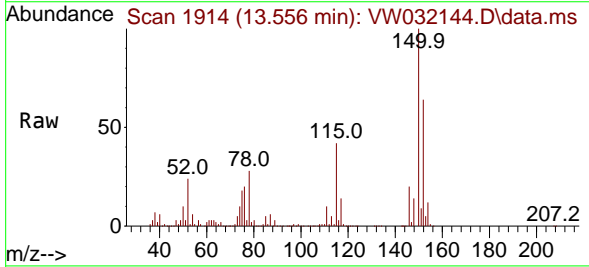
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



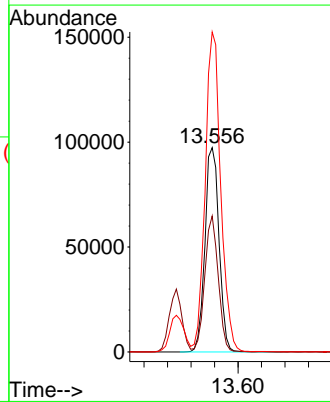
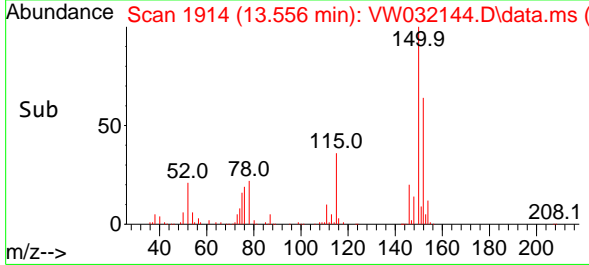
Tgt Ion:173 Resp: 75279  
 Ion Ratio Lower Upper  
 173 100  
 175 49.8 24.9 74.7  
 254 0.2 0.2 0.2



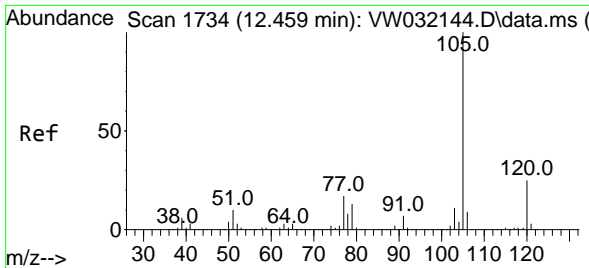
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.556 min Scan# 1914  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion:152 Resp: 162433  
 Ion Ratio Lower Upper  
 152 100  
 115 63.6 31.8 95.4  
 150 171.5 0.0 343.0



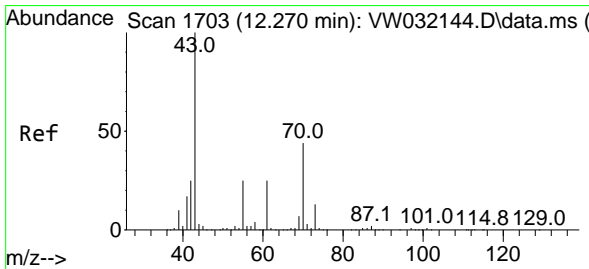
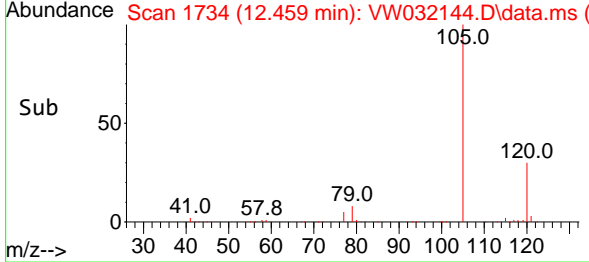
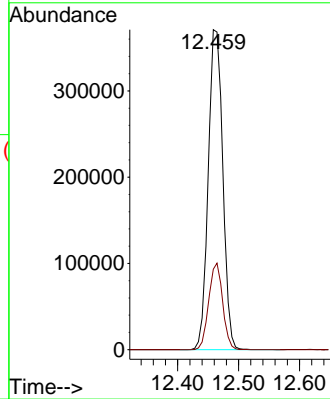
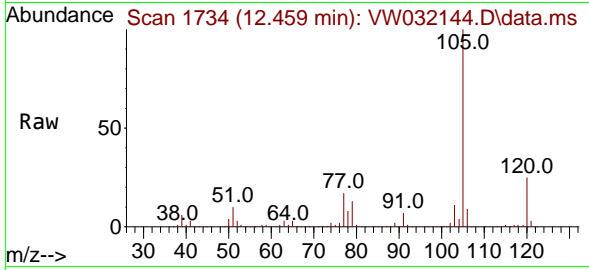




#73  
 Isopropylbenzene  
 Concen: 55.757 ug/l  
 RT: 12.459 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

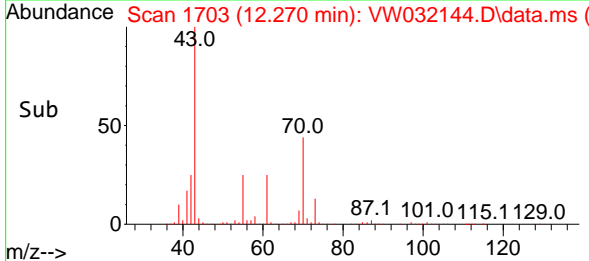
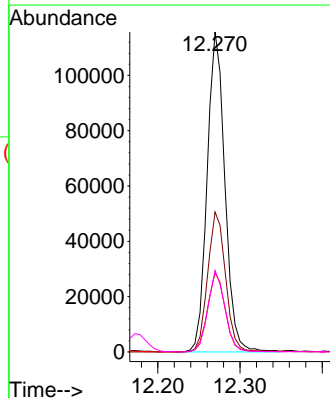
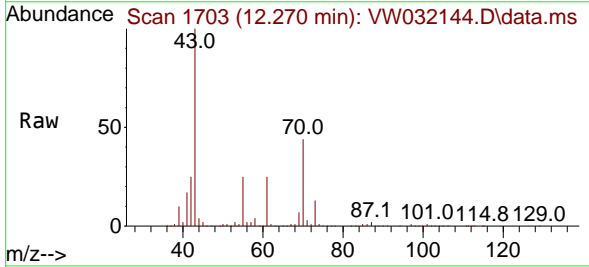
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

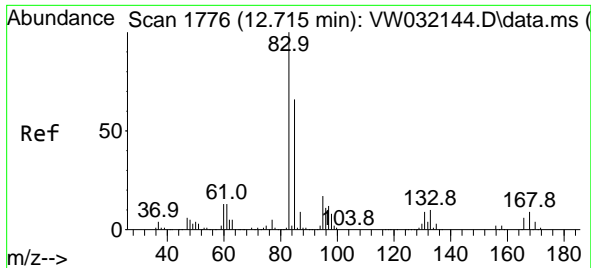
Tgt Ion:105 Resp: 615287  
 Ion Ratio Lower Upper  
 105 100  
 120 25.9 13.0 38.9



#74  
 N-ethyl acetate  
 Concen: 54.264 ug/l  
 RT: 12.270 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 43 Resp: 173852  
 Ion Ratio Lower Upper  
 43 100  
 70 44.1 35.3 52.9  
 55 24.9 19.9 29.9  
 61 24.5 19.6 29.4

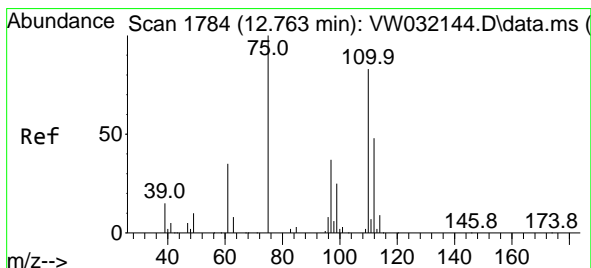
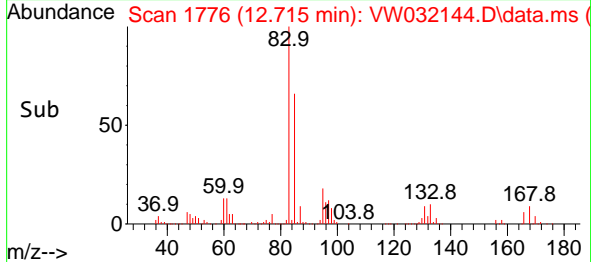
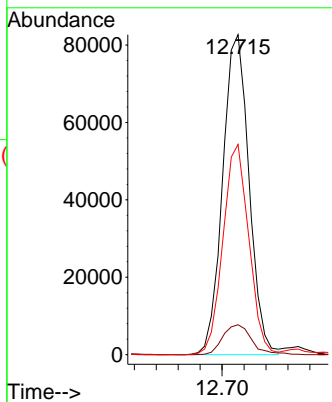
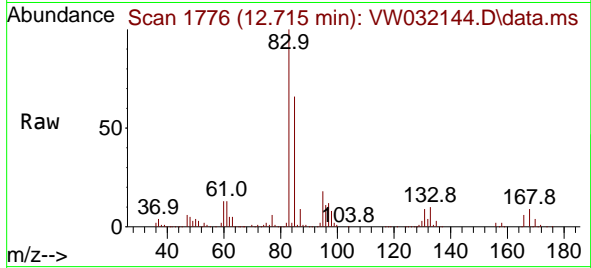




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 52.705 ug/l  
 RT: 12.715 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

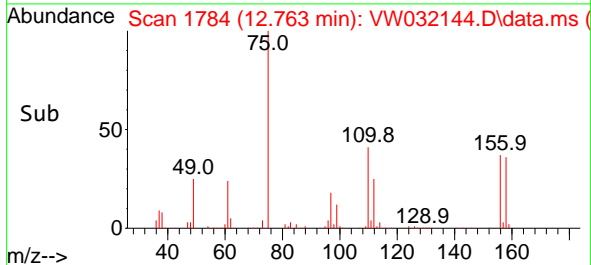
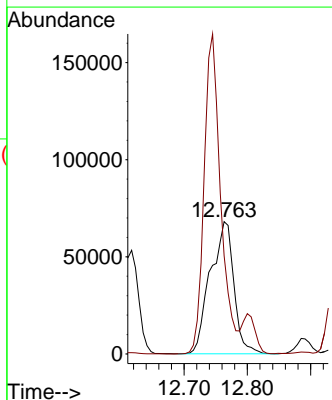
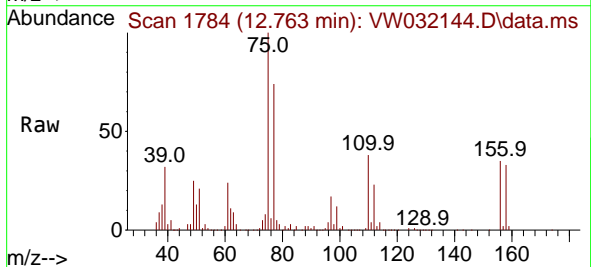
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

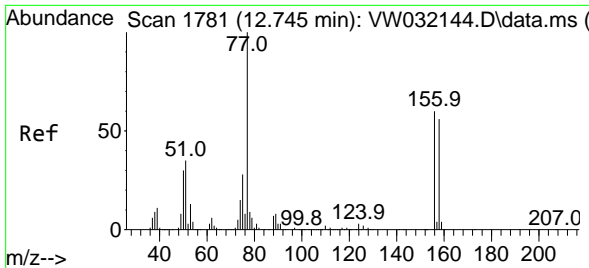
Tgt Ion	Resp	Lower	Upper
83	138219		
131	10.3	5.1	15.4
85	64.4	32.2	96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 83.526 ug/l  
 RT: 12.763 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion	Resp	Lower	Upper
75	175670		
77	172.5	141.7	425.1



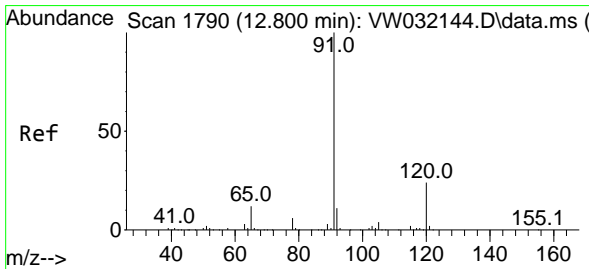
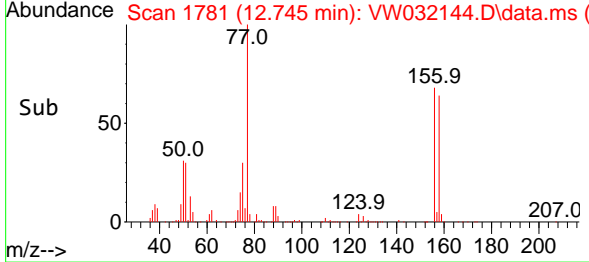
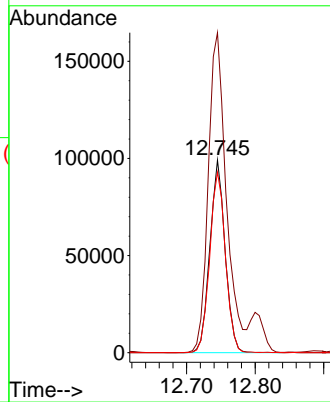
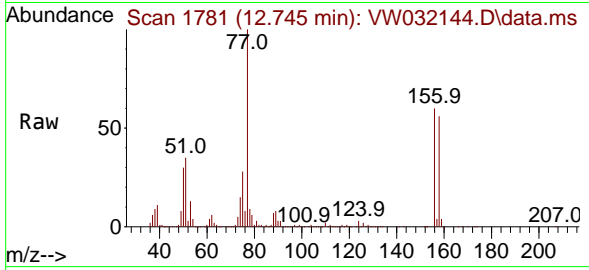


#77  
 Bromobenzene  
 Concen: 54.634 ug/l  
 RT: 12.745 min Scan# 1781  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:156 Resp: 153744

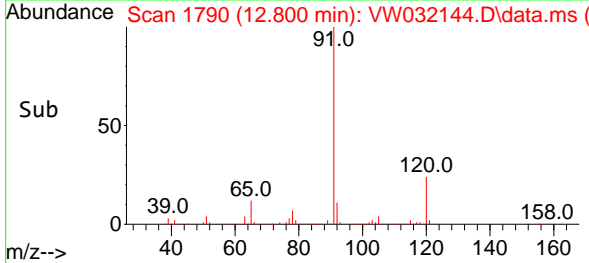
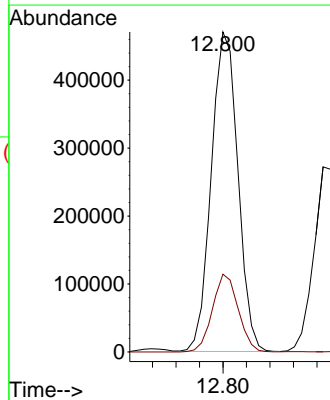
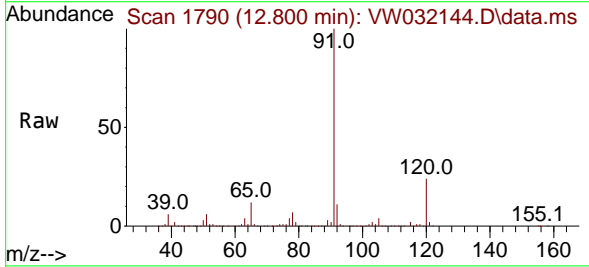
Ion	Ratio	Lower	Upper
156	100		
77	197.1	98.6	295.7
158	96.7	48.4	145.0

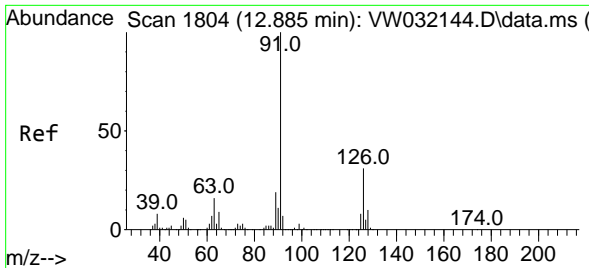


#78  
 n-propylbenzene  
 Concen: 55.144 ug/l  
 RT: 12.800 min Scan# 1790  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 91 Resp: 738788

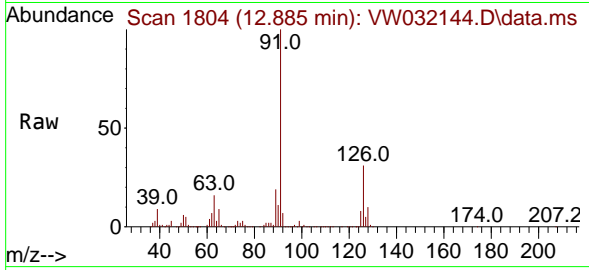
Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4



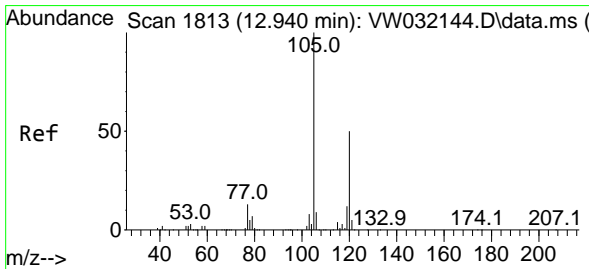
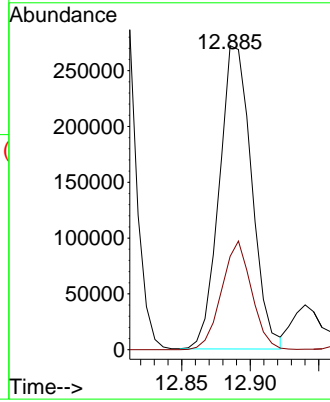
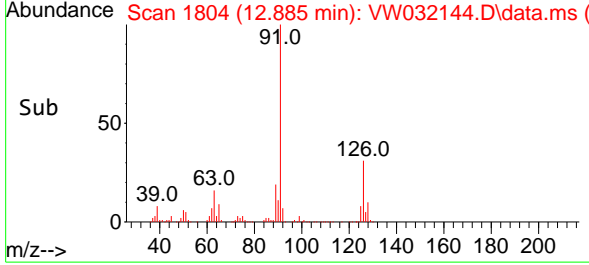


#79  
 2-Chlorotoluene  
 Concen: 54.672 ug/l  
 RT: 12.885 min Scan# 1804  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

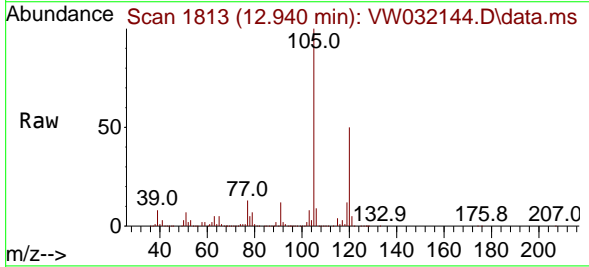
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



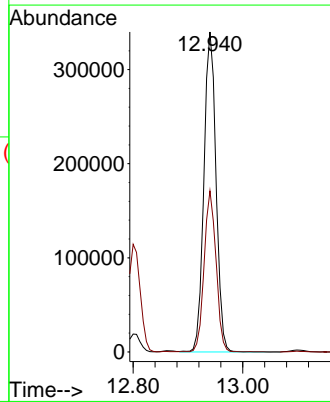
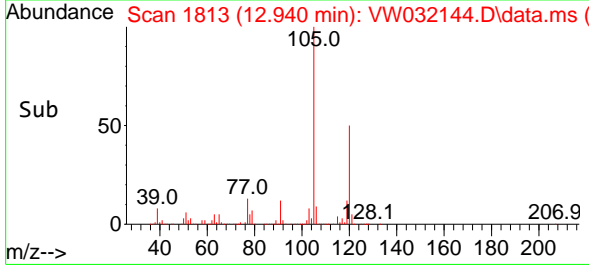
Tgt Ion: 91 Resp: 447910  
 Ion Ratio Lower Upper  
 91 100  
 126 33.1 16.6 49.7

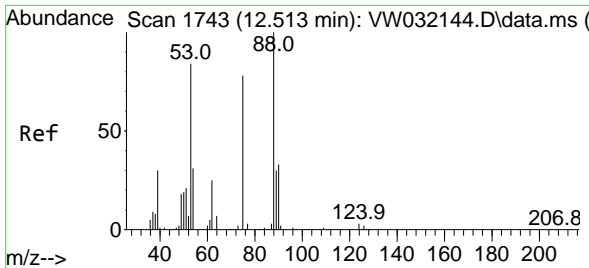


#80  
 1,3,5-Trimethylbenzene  
 Concen: 55.807 ug/l  
 RT: 12.940 min Scan# 1813  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



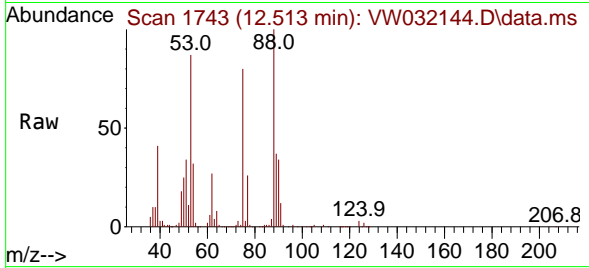
Tgt Ion: 105 Resp: 521409  
 Ion Ratio Lower Upper  
 105 100  
 120 49.6 24.8 74.4





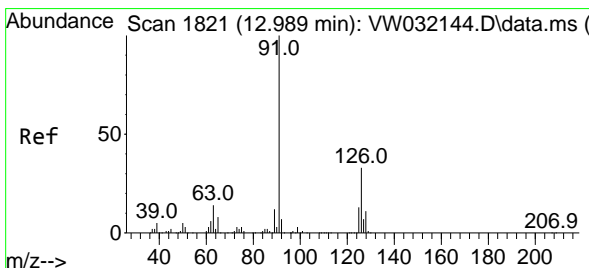
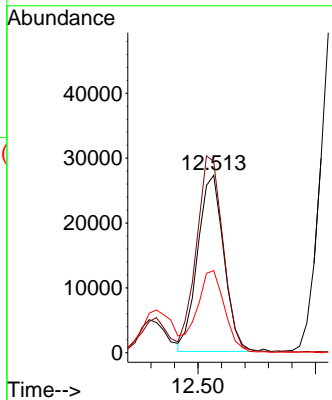
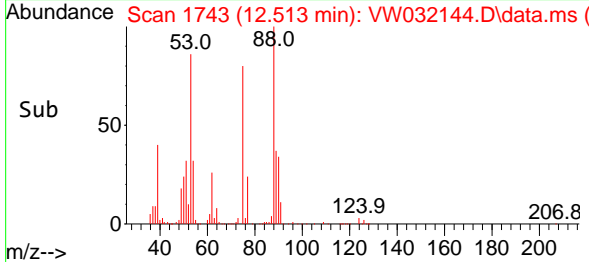
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 55.859 ug/l  
 RT: 12.513 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

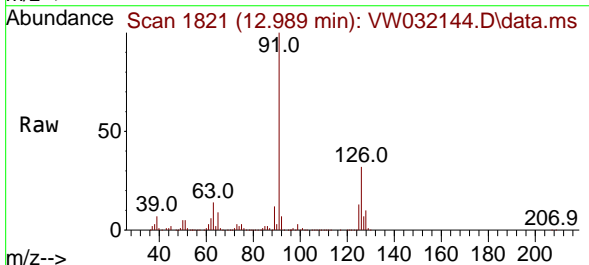


Tgt Ion: 75 Resp: 42218

Ion	Ratio	Lower	Upper
75	100		
53	113.8	91.0	136.6
89	49.3	39.4	59.2

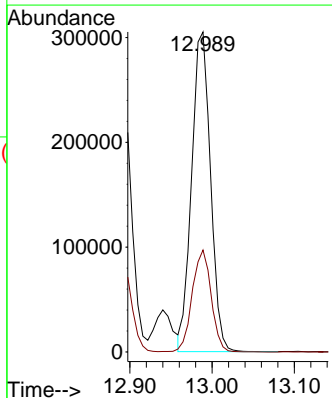
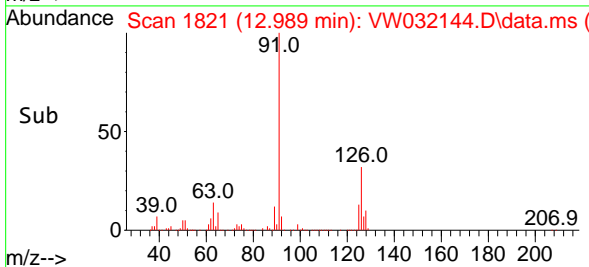


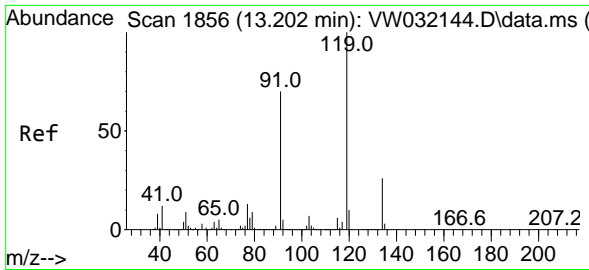
#82  
 4-Chlorotoluene  
 Concen: 55.480 ug/l  
 RT: 12.989 min Scan# 1821  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion: 91 Resp: 486529

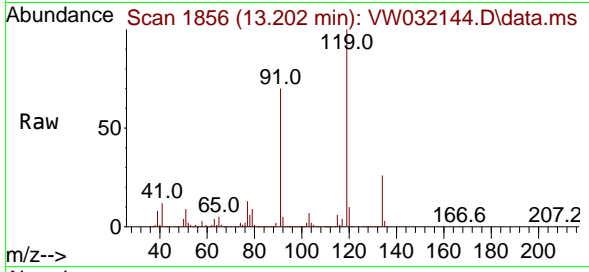
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2



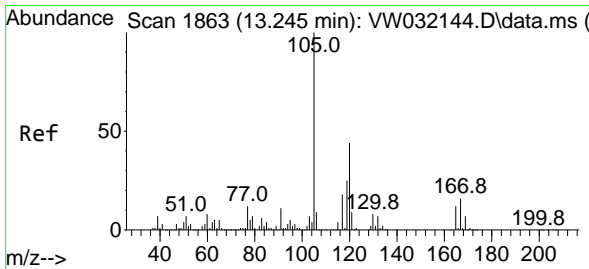
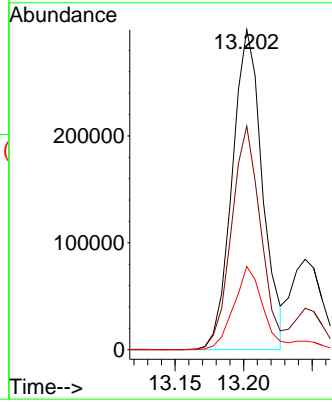
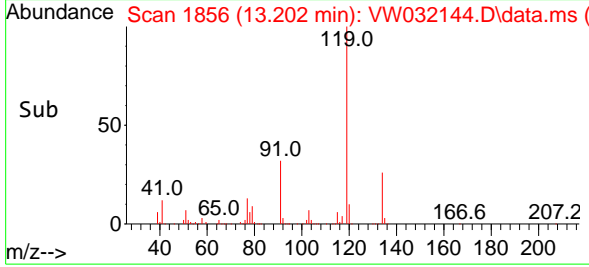


#83  
 tert-Butylbenzene  
 Concen: 57.970 ug/l  
 RT: 13.202 min Scan# 1856  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

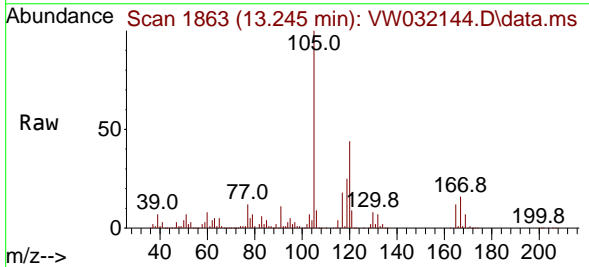
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



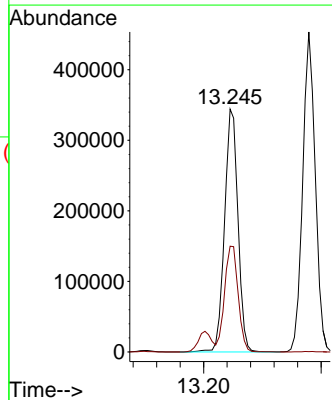
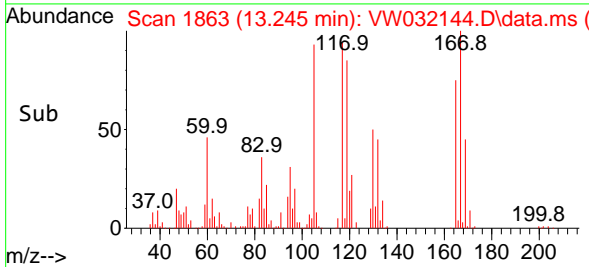
Tgt Ion:119 Resp: 459231  
 Ion Ratio Lower Upper  
 119 100  
 91 67.5 33.8 101.3  
 134 25.0 12.5 37.5

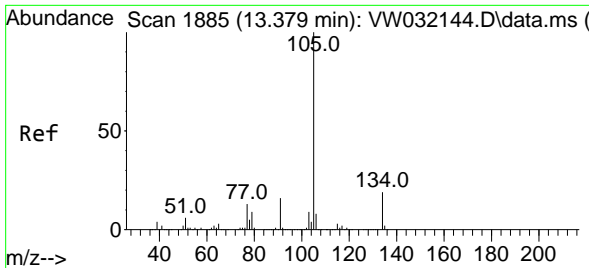


#84  
 1,2,4-Trimethylbenzene  
 Concen: 56.352 ug/l  
 RT: 13.245 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



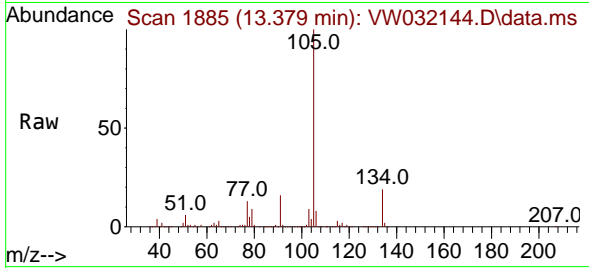
Tgt Ion:105 Resp: 544709  
 Ion Ratio Lower Upper  
 105 100  
 120 44.2 22.1 66.3



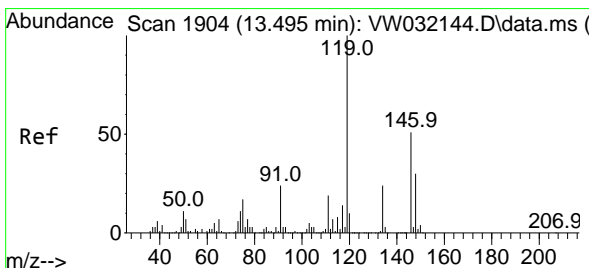
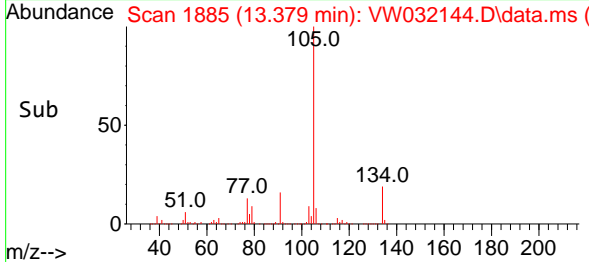
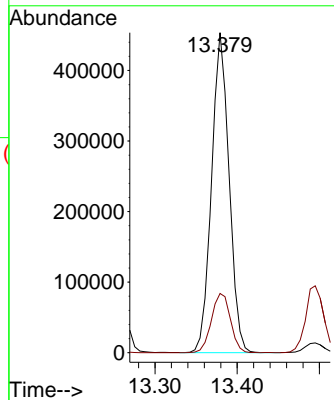


#85  
 sec-Butylbenzene  
 Concen: 56.681 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050

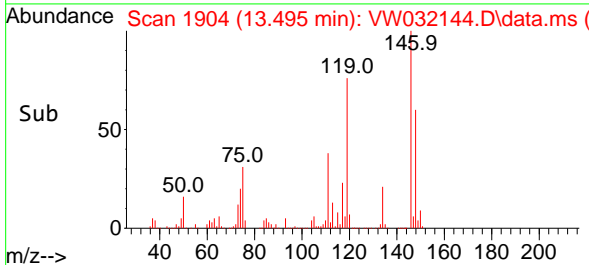
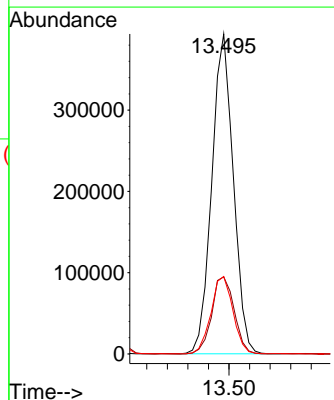
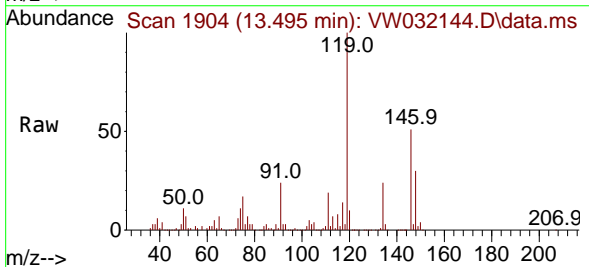


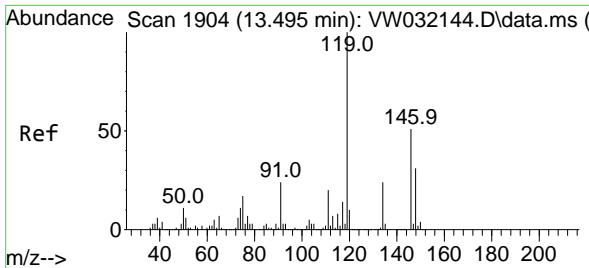
Tgt Ion:105 Resp: 670404  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 56.797 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

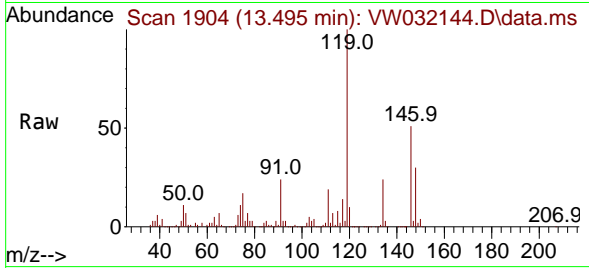
Tgt Ion:119 Resp: 571291  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.6 37.6  
 91 24.7 12.4 37.0



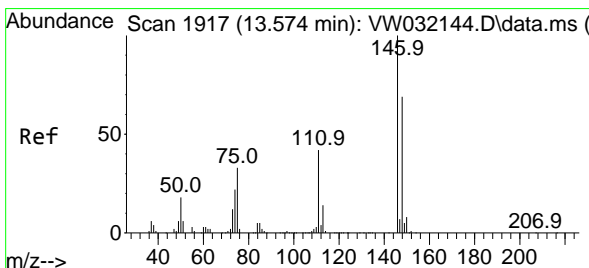
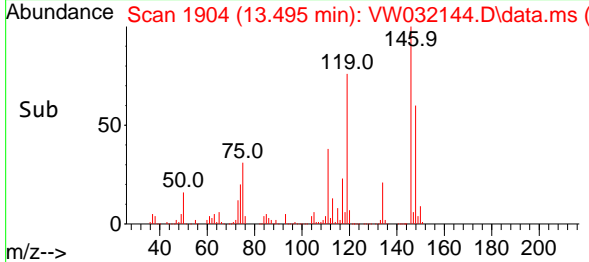
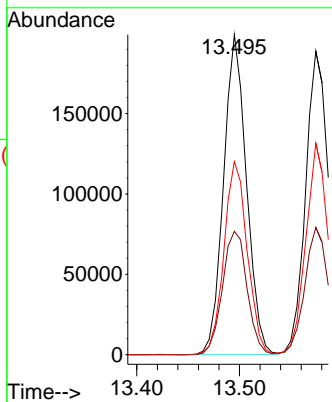


#87  
 1,3-Dichlorobenzene  
 Concen: 54.430 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

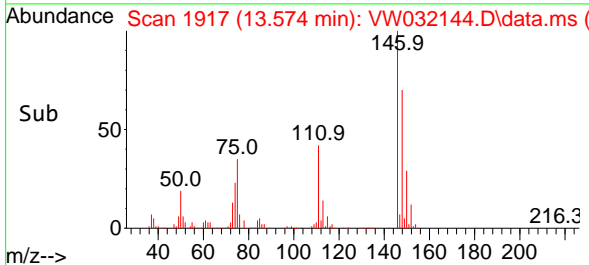
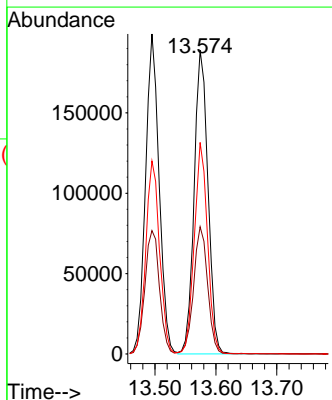
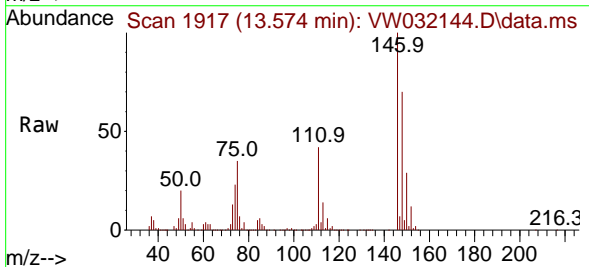


Tgt Ion:146 Resp: 308402  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 20.6 61.9  
 148 61.3 30.6 92.0

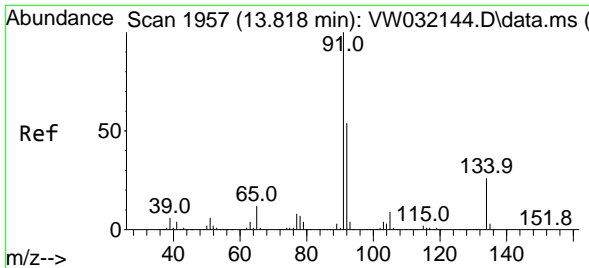


#88  
 1,4-Dichlorobenzene  
 Concen: 52.272 ug/l  
 RT: 13.574 min Scan# 1917  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion:146 Resp: 296872  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 21.3 63.7  
 148 66.7 33.4 100.1





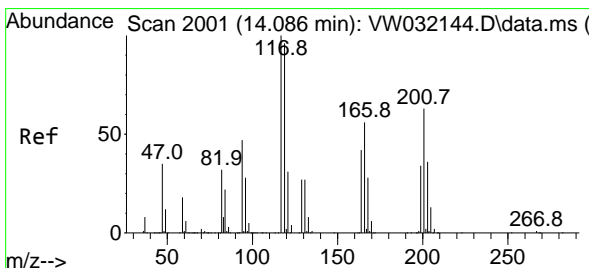
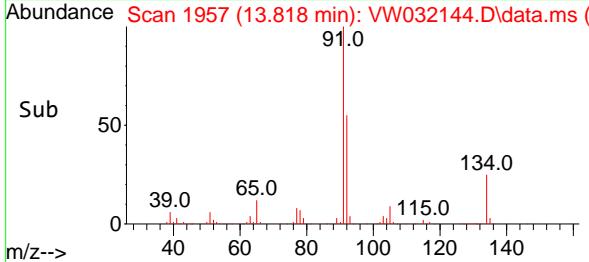
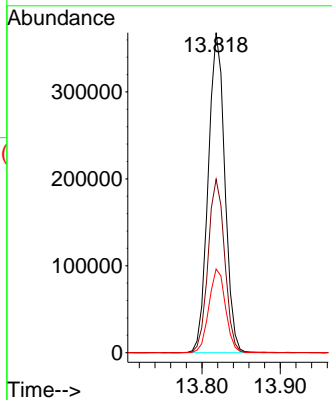
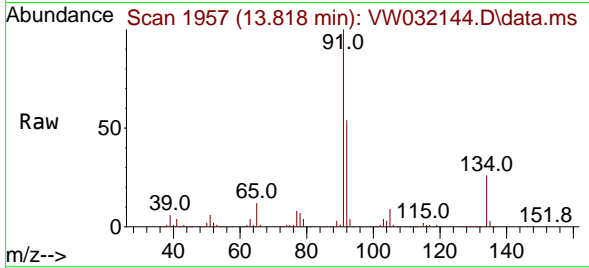


#89  
 n-Butylbenzene  
 Concen: 56.520 ug/l  
 RT: 13.818 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 91 Resp: 541998

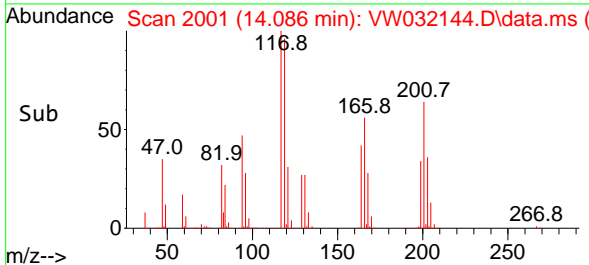
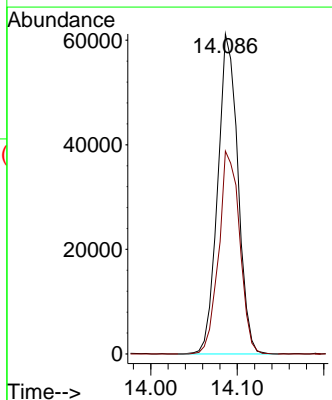
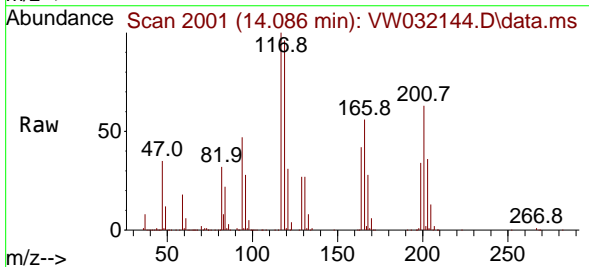
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.0	81.0
134	26.2	13.1	39.3

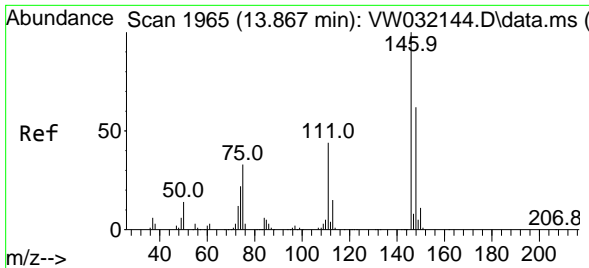


#90  
 Hexachloroethane  
 Concen: 53.776 ug/l  
 RT: 14.086 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion: 117 Resp: 98938

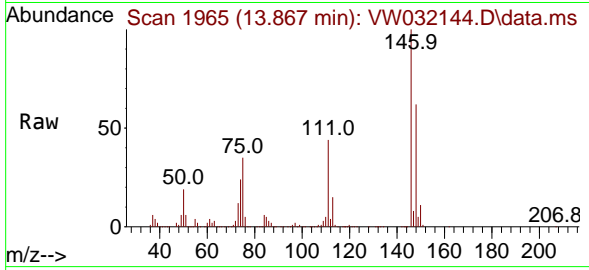
Ion	Ratio	Lower	Upper
117	100		
201	65.6	32.8	98.4



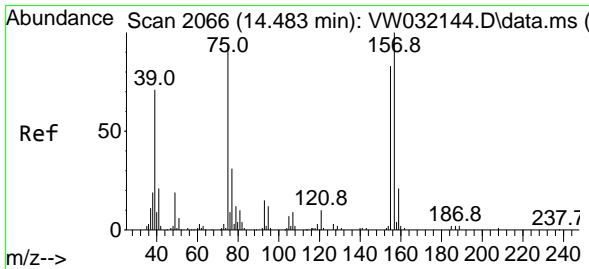
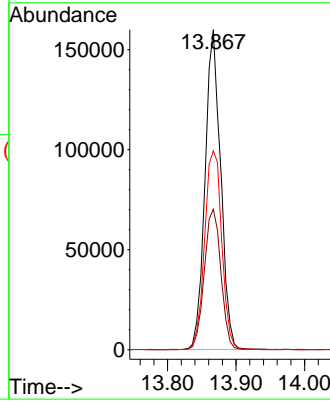
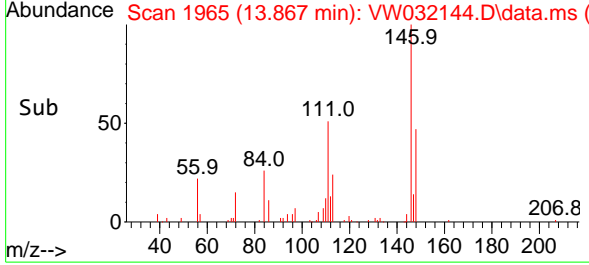


#91  
 1,2-Dichlorobenzene  
 Concen: 50.553 ug/l  
 RT: 13.867 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

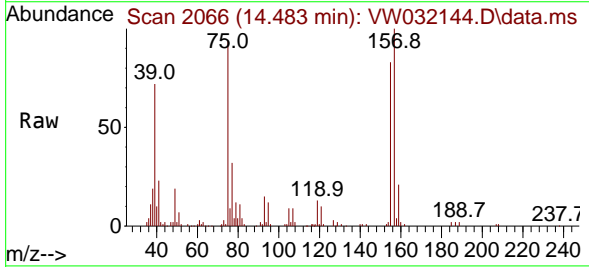
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



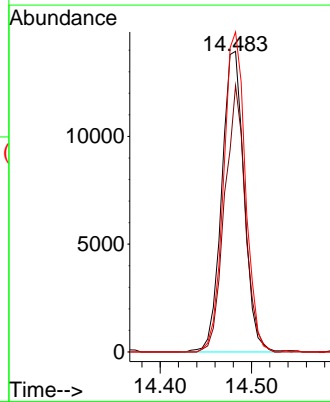
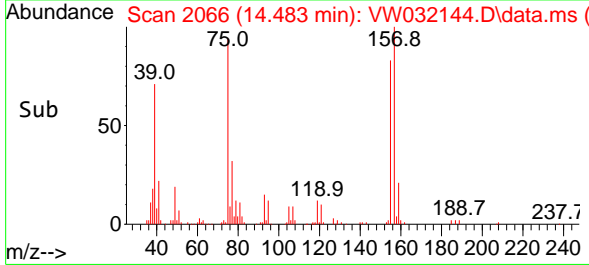
Tgt Ion:146 Resp: 253601  
 Ion Ratio Lower Upper  
 146 100  
 111 46.7 23.4 70.0  
 148 68.2 34.1 102.3

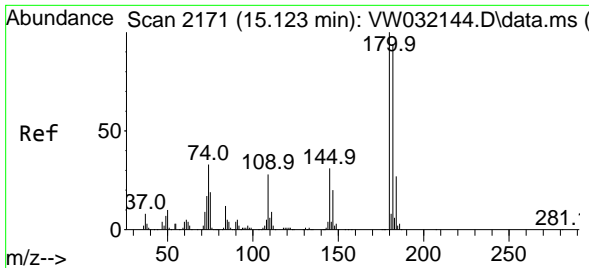


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 51.271 ug/l  
 RT: 14.483 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



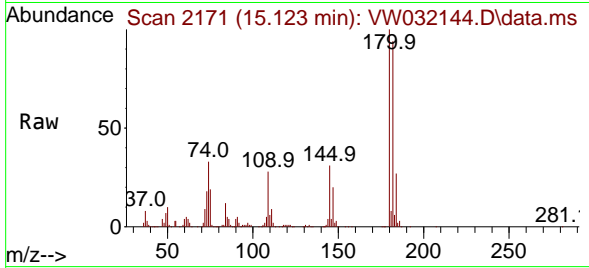
Tgt Ion: 75 Resp: 23754  
 Ion Ratio Lower Upper  
 75 100  
 155 81.7 40.8 122.5  
 157 103.6 51.8 155.4



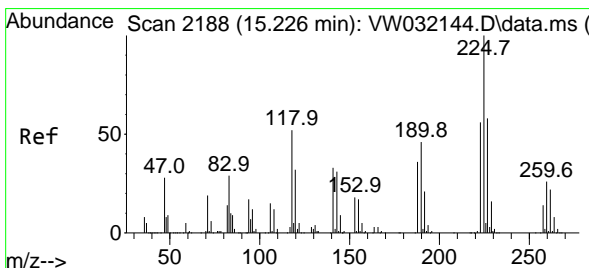
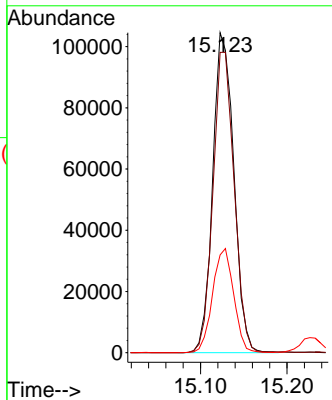
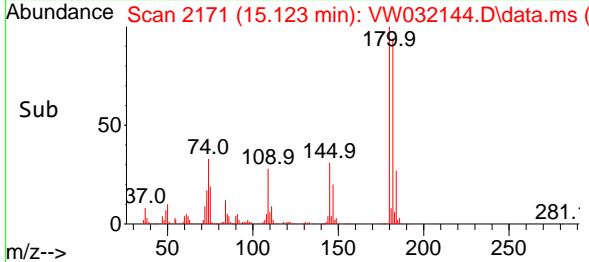


#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.100 ug/l  
 RT: 15.123 min Scan# 2171  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

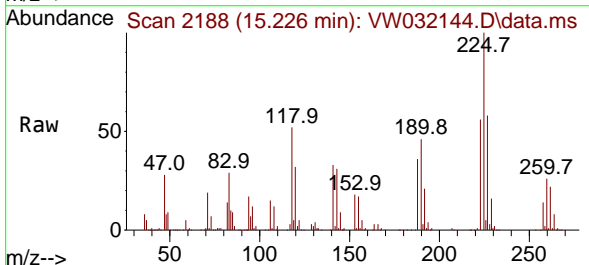
Instrument : MSVOA\_W  
 ClientSampleId : VSTDICCC050



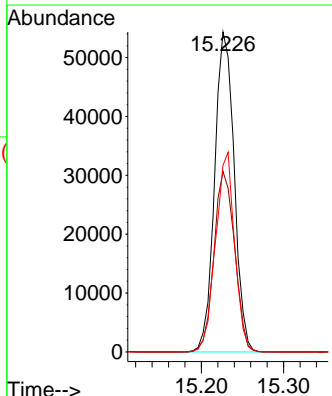
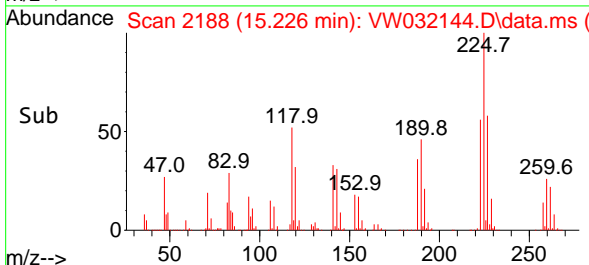
Tgt Ion:180 Resp: 176601  
 Ion Ratio Lower Upper  
 180 100  
 182 94.8 47.4 142.2  
 145 32.7 16.4 49.1

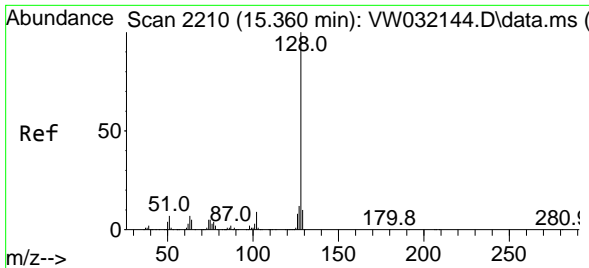


#94  
 Hexachlorobutadiene  
 Concen: 56.532 ug/l  
 RT: 15.226 min Scan# 2188  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34



Tgt Ion:225 Resp: 89862  
 Ion Ratio Lower Upper  
 225 100  
 223 59.5 29.8 89.3  
 227 61.0 30.5 91.5



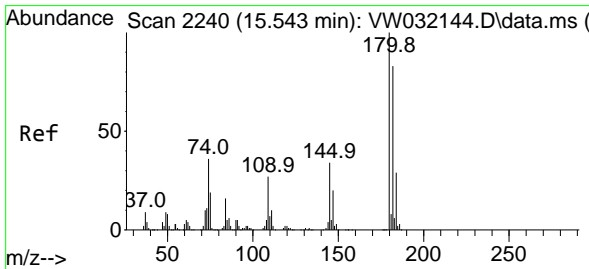
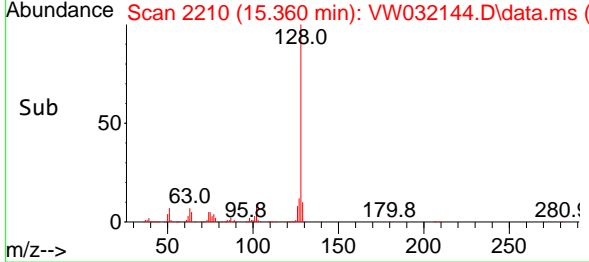
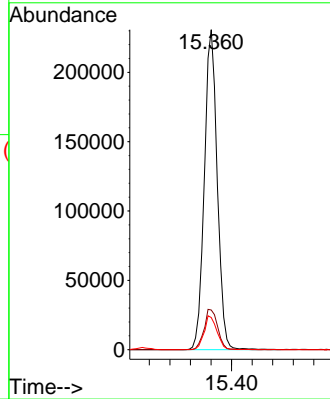
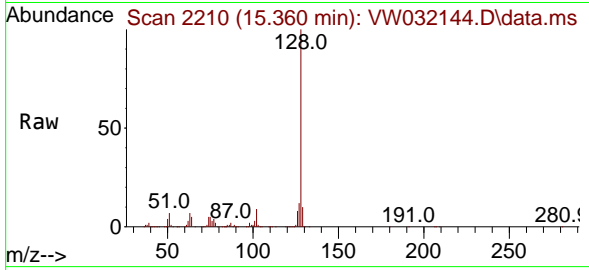


#95  
 Naphthalene  
 Concen: 55.245 ug/l  
 RT: 15.360 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:128 Resp: 400729

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.5	8.4	12.6



#96  
 1,2,3-Trichlorobenzene  
 Concen: 52.737 ug/l  
 RT: 15.543 min Scan# 2240  
 Delta R.T. 0.000 min  
 Lab File: VW032144.D  
 Acq: 26 Aug 2025 12:34

Tgt Ion:180 Resp: 157194

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	34.4	17.2	51.6

