

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121125\
 Data File : VW032621.D
 Acq On : 11 Dec 2025 10:40
 Operator : SY/MD
 Sample : VW1211SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

Quant Time: Dec 12 00:40:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:56:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	346169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	649478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	589027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	287796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	206156	38.706	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	=	77.420%	
35) Dibromofluoromethane	7.898	113	167797	37.156	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	=	74.320%	
50) Toluene-d8	10.325	98	630886	37.850	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	=	75.700%	
62) 4-Bromofluorobenzene	12.617	95	237433	38.799	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	=	77.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	50014	23.267	ug/l	100
3) Chloromethane	2.253	50	77924	20.549	ug/l	99
4) Vinyl Chloride	2.405	62	99471	21.983	ug/l	99
5) Bromomethane	2.820	94	64356	21.355	ug/l	98
6) Chloroethane	2.966	64	64347	22.039	ug/l	94
7) Trichlorofluoromethane	3.302	101	85826	21.666	ug/l	99
8) Diethyl Ether	3.722	74	58747	22.147	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	87836	22.142	ug/l	96
10) Methyl Iodide	4.314	142	122533	22.182	ug/l	98
11) Tert butyl alcohol	5.222	59	39536	109.976	ug/l	96
12) 1,1-Dichloroethene	4.076	96	89635	21.330	ug/l	96
13) Acrolein	3.930	56	75145	124.177	ug/l	99
14) Allyl chloride	4.710	41	165743	21.216	ug/l	99
15) Acrylonitrile	5.405	53	163972	110.619	ug/l	98
16) Acetone	4.167	43	193849	106.890	ug/l	100
17) Carbon Disulfide	4.417	76	261006	21.371	ug/l	98
18) Methyl Acetate	4.710	43	71275	20.147	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	185356	22.216	ug/l	93
20) Methylene Chloride	4.954	84	115017	20.774	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	98785	21.523	ug/l	97
22) Diisopropyl ether	6.344	45	351287	22.208	ug/l	98
23) Vinyl Acetate	6.283	43	1184756	110.770	ug/l	98
24) 1,1-Dichloroethane	6.246	63	191624	21.183	ug/l	99
25) 2-Butanone	7.197	43	236675	111.067	ug/l	100
26) 2,2-Dichloropropane	7.191	77	105836	20.836	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	116363	21.714	ug/l	98
28) Bromochloromethane	7.533	49	87333	24.301	ug/l	98
29) Tetrahydrofuran	7.551	42	143408	112.098	ug/l	99
30) Chloroform	7.697	83	194157	21.759	ug/l	100
31) Cyclohexane	7.965	56	177611	21.301	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	144277	21.988	ug/l	99
36) 1,1-Dichloropropene	8.093	75	137021	20.492	ug/l	98
37) Ethyl Acetate	7.270	43	101683	22.200	ug/l	99
38) Carbon Tetrachloride	8.081	117	124648	20.154	ug/l	96
39) Methylcyclohexane	9.343	83	169834	20.196	ug/l	98
40) Benzene	8.337	78	418966	20.654	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	51321	20.964	ug/l	99
42) 1,2-Dichloroethane	8.410	62	136171	21.083	ug/l	100
43) Isopropyl Acetate	8.435	43	169010	20.807	ug/l	99
44) Trichloroethene	9.099	130	95463	20.610	ug/l	95
45) 1,2-Dichloropropane	9.374	63	106697	20.787	ug/l	96
46) Dibromomethane	9.465	93	64004	21.283	ug/l	98
47) Bromodichloromethane	9.648	83	141608	20.243	ug/l	93
48) Methyl methacrylate	9.441	41	84112	21.939	ug/l	94
49) 1,4-Dioxane	9.465	88	16614	411.809	ug/l #	91
51) 4-Methyl-2-Pentanone	10.215	43	494313	109.151	ug/l	99
52) Toluene	10.392	92	260356	20.861	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	139514	20.227	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	162967	20.489	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	84914	21.044	ug/l	98
56) Ethyl methacrylate	10.648	69	120071	20.612	ug/l	99
57) 1,3-Dichloropropane	10.934	76	153553	21.187	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	262331	168.850	ug/l	99
59) 2-Hexanone	10.971	43	361390	110.181	ug/l	99
60) Dibromochloromethane	11.130	129	94937	21.124	ug/l	96
61) 1,2-Dibromoethane	11.233	107	81897	20.990	ug/l	97
64) Tetrachloroethene	10.861	164	76694	20.307	ug/l	92
65) Chlorobenzene	11.660	112	288171	21.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	85464	20.347	ug/l	92
67) Ethyl Benzene	11.727	91	492147	21.172	ug/l	94
68) m/p-Xylenes	11.837	106	376070	42.157	ug/l	98
69) o-Xylene	12.160	106	168408	20.469	ug/l	98
70) Styrene	12.178	104	304315	21.216	ug/l	99
71) Bromoform	12.349	173	52768	21.636	ug/l #	96
73) Isopropylbenzene	12.459	105	430067	19.647	ug/l	100
74) N-amyl acetate	12.270	43	153242	20.433	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	109851	20.845	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	79124m	20.488	ug/l	
77) Bromobenzene	12.745	156	98325	19.575	ug/l	99
78) n-propylbenzene	12.800	91	562501	20.117	ug/l	99
79) 2-Chlorotoluene	12.885	91	338998	20.654	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	371226	20.191	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	34356	25.181	ug/l	100
82) 4-Chlorotoluene	12.983	91	358769	20.582	ug/l	100
83) tert-Butylbenzene	13.202	119	305061	19.477	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	378941	20.436	ug/l	99
85) sec-Butylbenzene	13.379	105	483945	20.180	ug/l	99
86) p-Isopropyltoluene	13.495	119	390750	20.033	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	211613	20.582	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	210979	20.607	ug/l	97
89) n-Butylbenzene	13.818	91	388454	19.822	ug/l	99
90) Hexachloroethane	14.086	117	73206	20.095	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	185627	20.002	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	18747	20.029	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	108622	19.707	ug/l	99
94) Hexachlorobutadiene	15.226	225	50984	19.568	ug/l	97
95) Naphthalene	15.360	128	264415	26.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	103881	19.938	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 11 01:56:28 2025
Response via : Initial Calibration

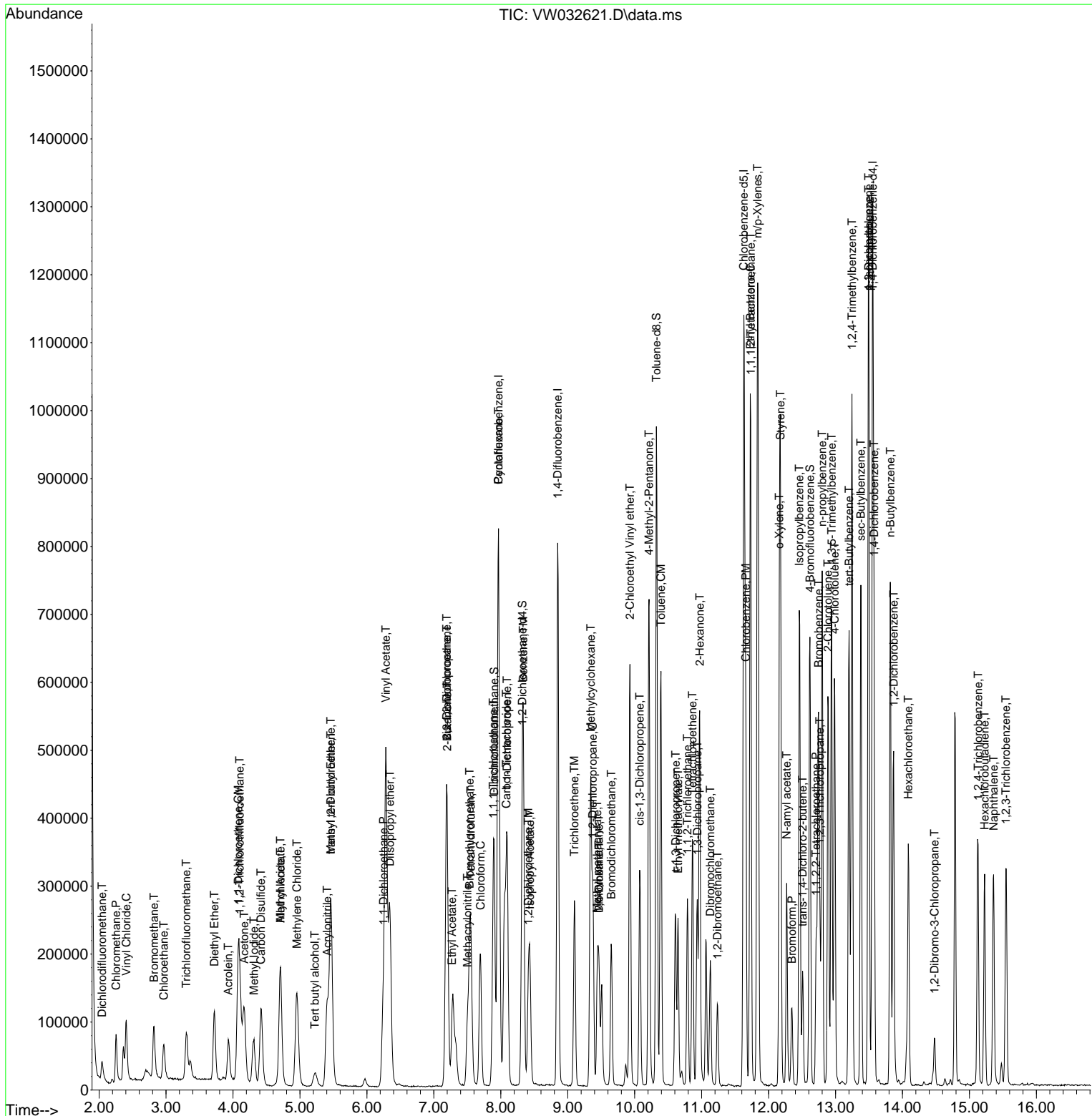
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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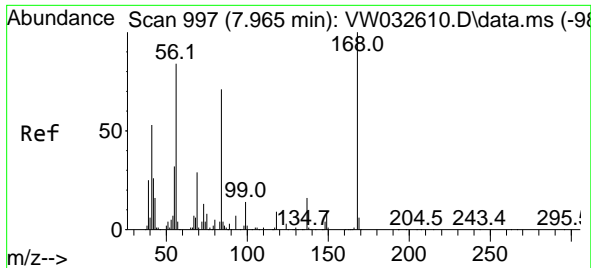
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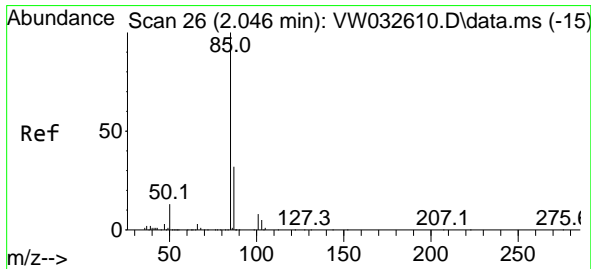
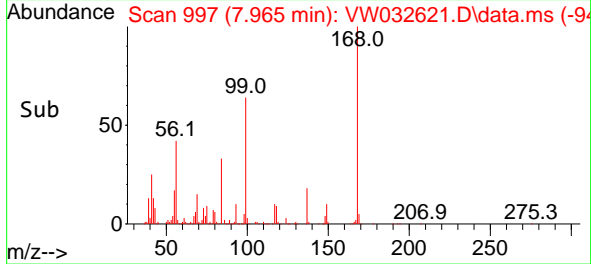
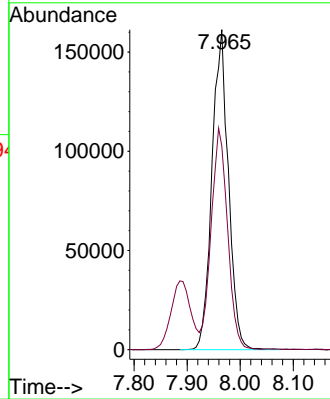
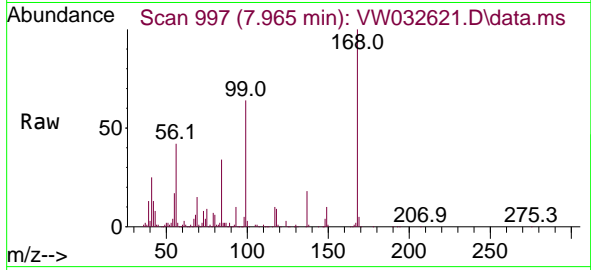




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.965 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VW032621.D
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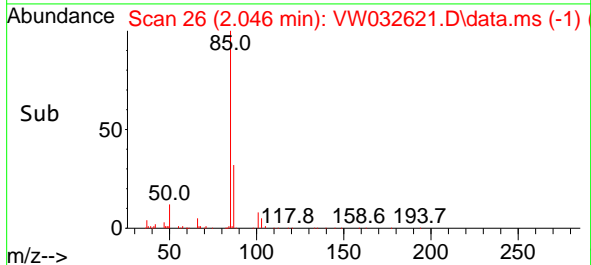
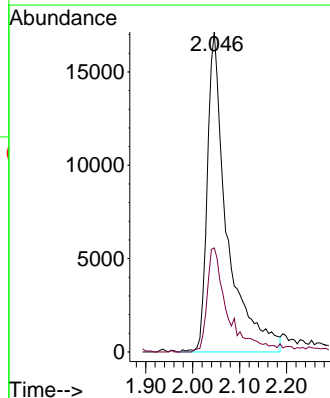
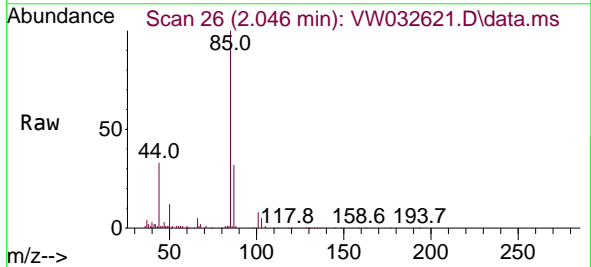
Instrument :
 MSVOA_W
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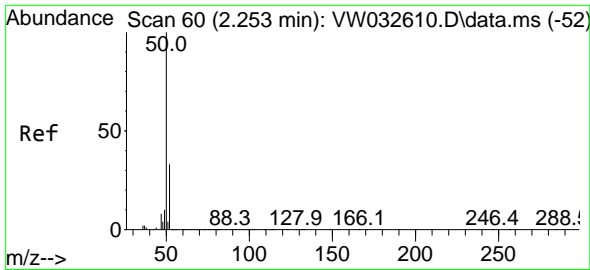
Tgt Ion:168 Resp: 346169
 Ion Ratio Lower Upper
 168 100
 99 63.5 47.8 71.8



#2
 Dichlorodifluoromethane
 Concen: 23.267 ug/l
 RT: 2.046 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 85 Resp: 50014
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.1 48.3

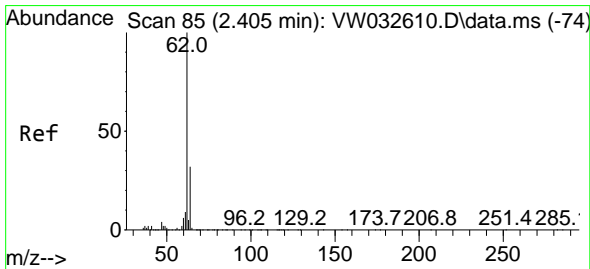
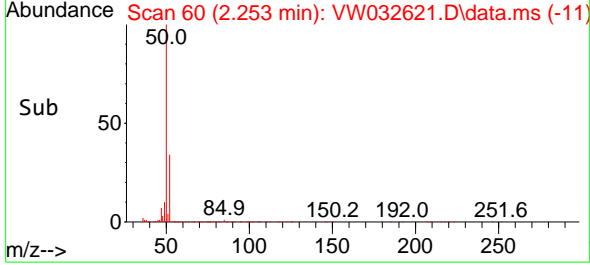
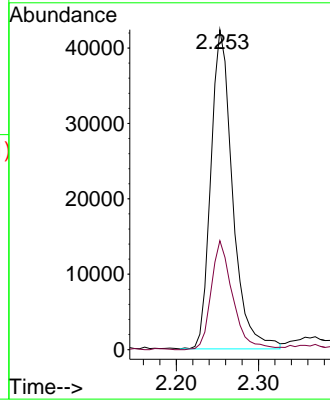
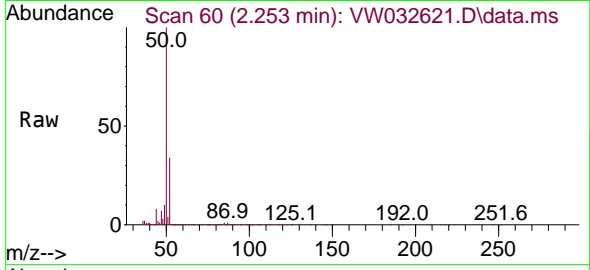




#3
 Chloromethane
 Concen: 20.549 ug/l
 RT: 2.253 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

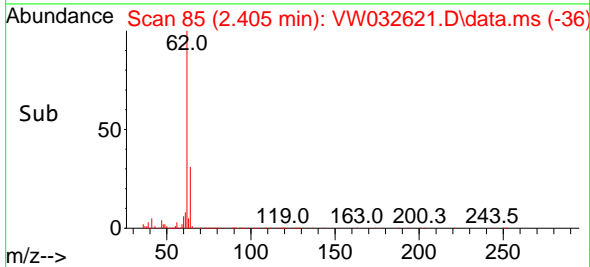
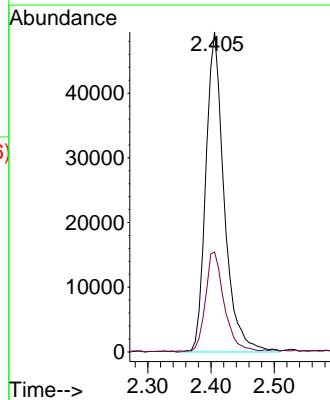
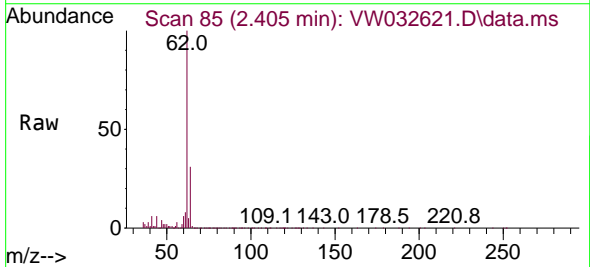
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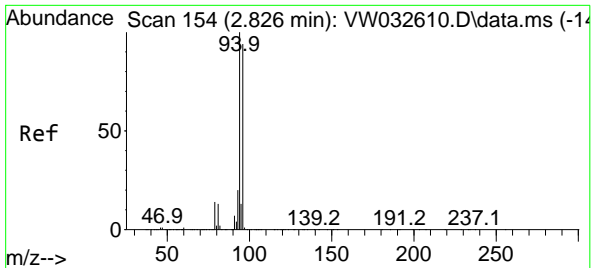
Tgt Ion: 50 Resp: 77924
 Ion Ratio Lower Upper
 50 100
 52 34.1 26.6 40.0



#4
 Vinyl Chloride
 Concen: 21.983 ug/l
 RT: 2.405 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 62 Resp: 99471
 Ion Ratio Lower Upper
 62 100
 64 31.0 25.3 37.9

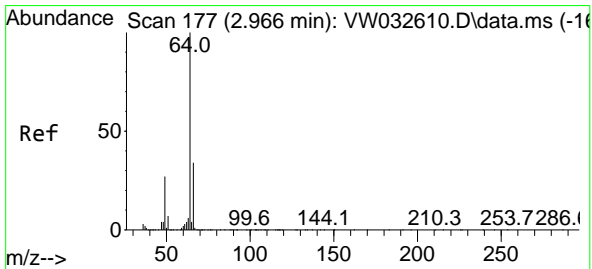
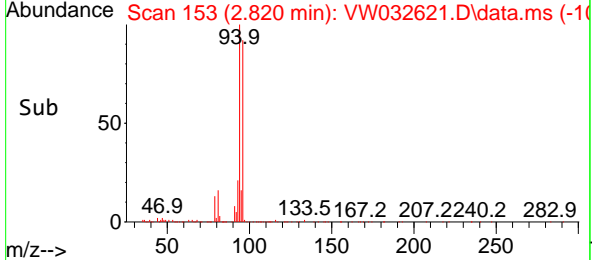
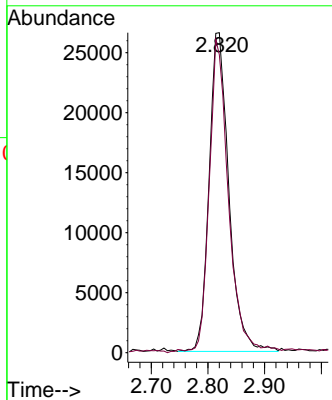
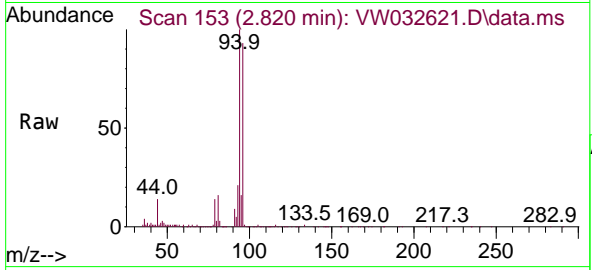




#5
 Bromomethane
 Concen: 21.355 ug/l
 RT: 2.820 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

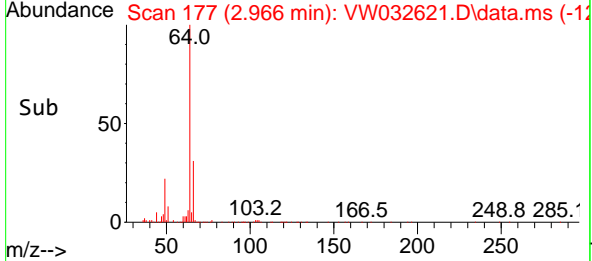
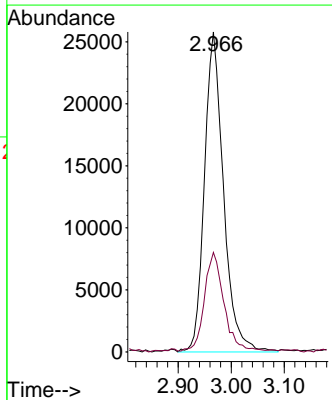
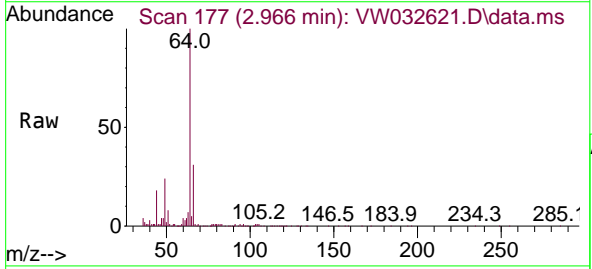
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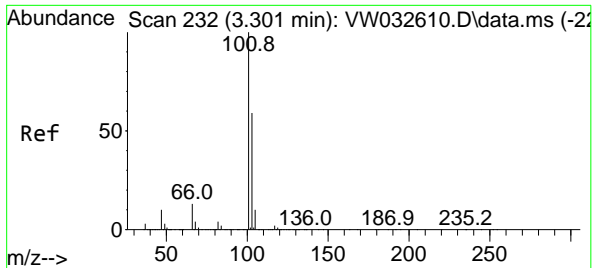
Tgt Ion: 94 Resp: 64356
 Ion Ratio Lower Upper
 94 100
 96 92.5 75.4 113.2



#6
 Chloroethane
 Concen: 22.039 ug/l
 RT: 2.966 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VW032621.D
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Tgt Ion: 64 Resp: 64347
 Ion Ratio Lower Upper
 64 100
 66 30.8 27.3 40.9

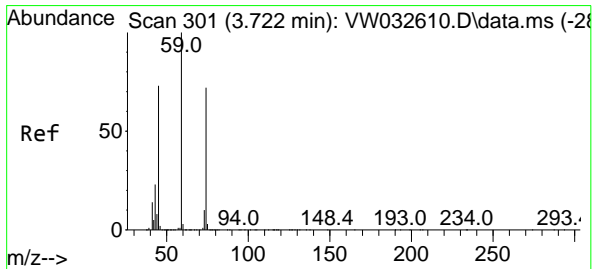
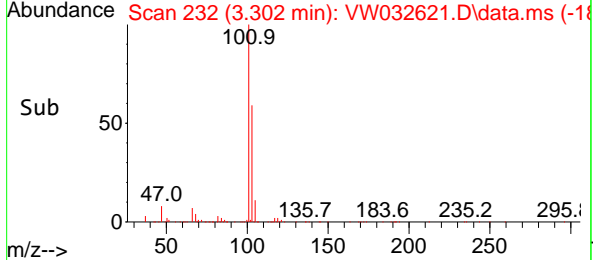
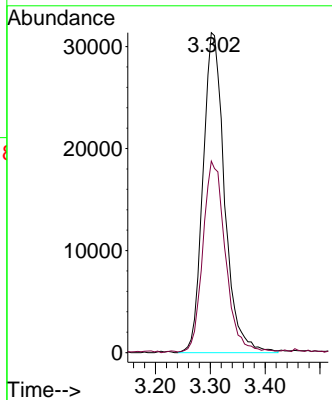
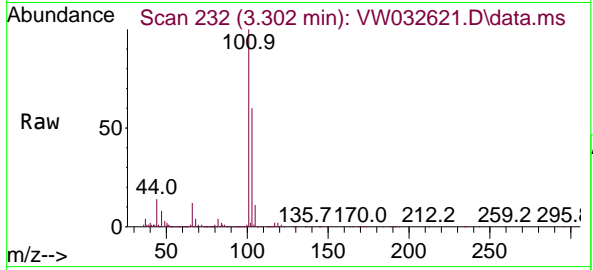




#7
 Trichlorofluoromethane
 Concen: 21.666 ug/l
 RT: 3.302 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

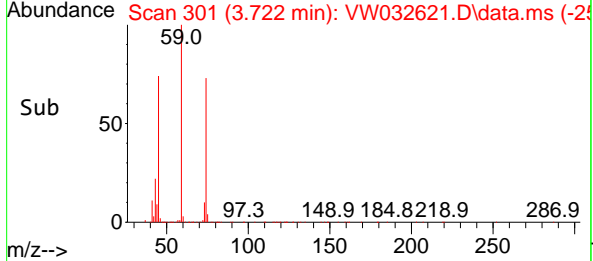
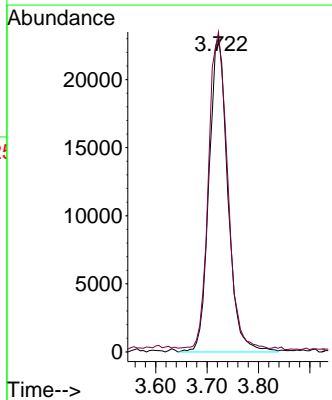
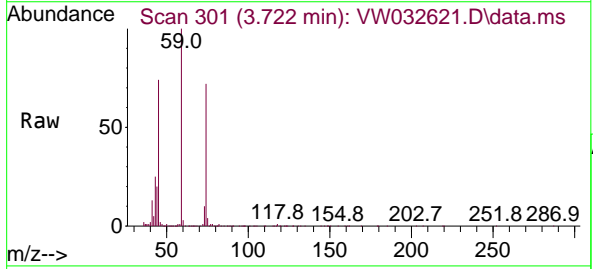
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

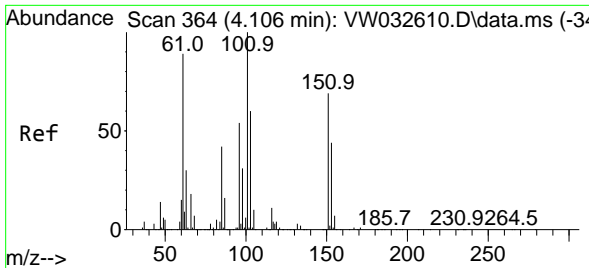
Tgt Ion: 101 Resp: 85826
 Ion Ratio Lower Upper
 101 100
 103 59.6 47.3 70.9



#8
 Diethyl Ether
 Concen: 22.147 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032621.D
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Tgt Ion: 74 Resp: 58747
 Ion Ratio Lower Upper
 74 100
 45 101.7 52.4 157.2

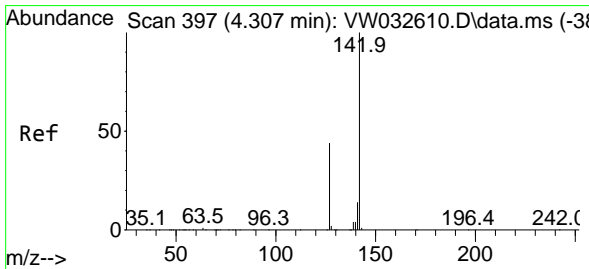
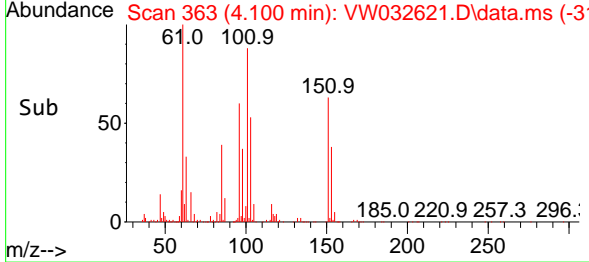
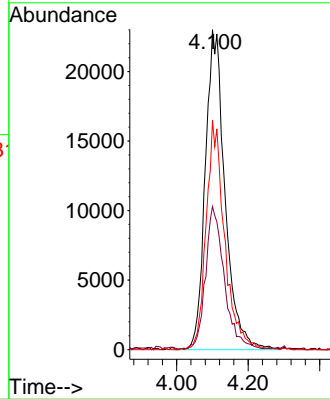
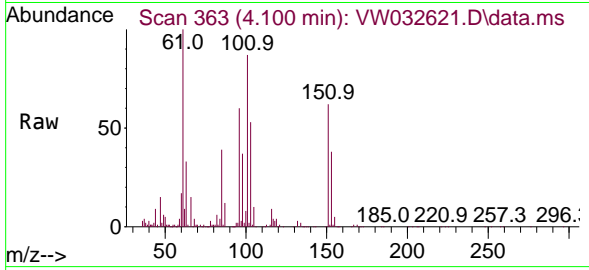




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.142 ug/l
 RT: 4.100 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

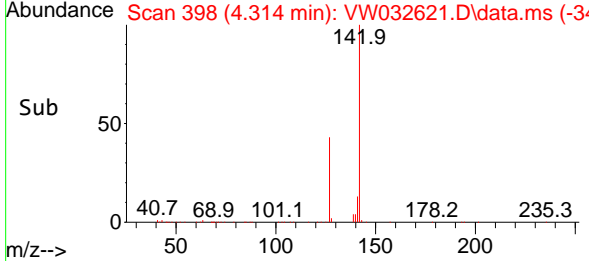
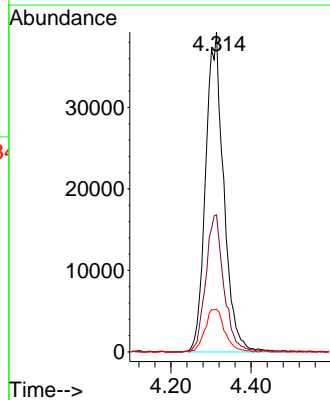
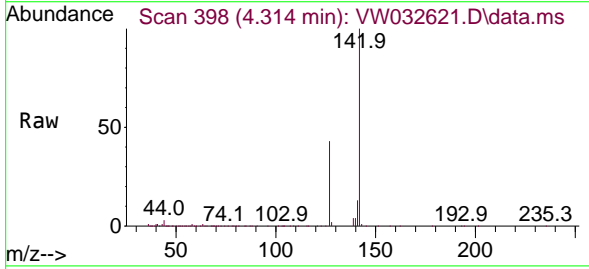
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

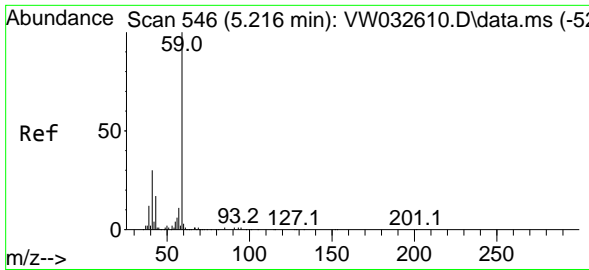
Tgt Ion	Resp	Lower	Upper
101	87836		
101	100		
85	42.4	35.4	53.2
151	67.2	56.7	85.1



#10
 Methyl Iodide
 Concen: 22.182 ug/l
 RT: 4.314 min Scan# 398
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

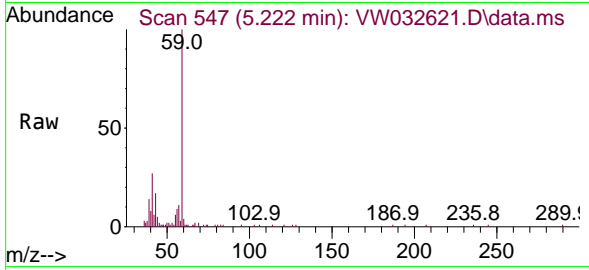
Tgt Ion	Resp	Lower	Upper
142	122533		
142	100		
127	43.2	36.0	54.0
141	14.6	11.6	17.4



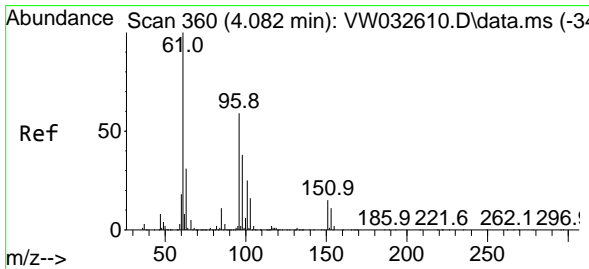
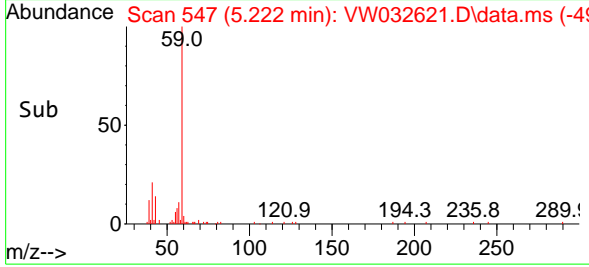
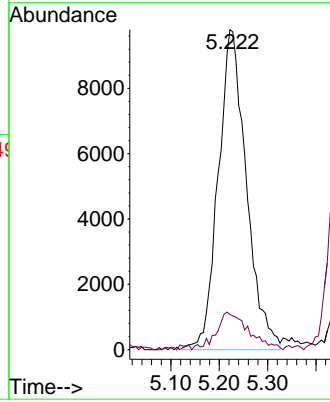


#11
 Tert butyl alcohol
 Concen: 109.976 ug/l
 RT: 5.222 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

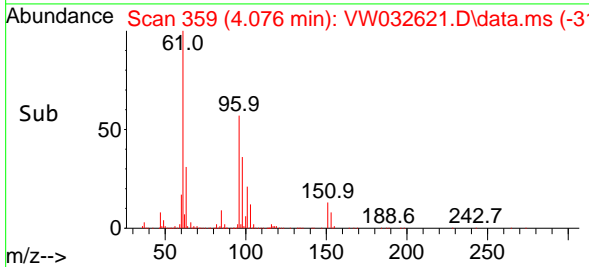
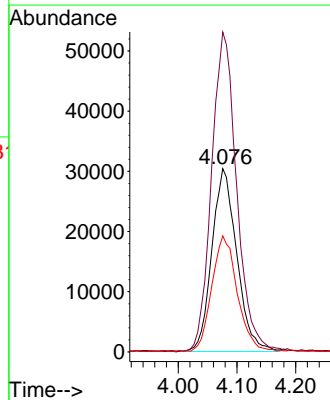
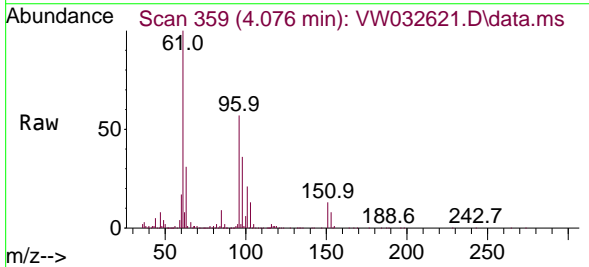


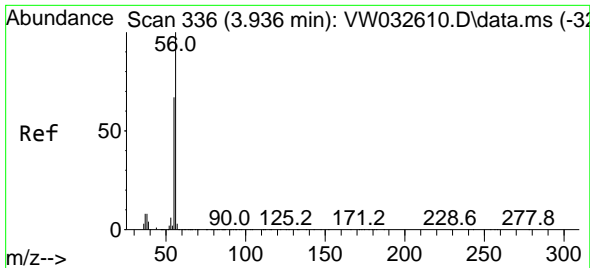
Tgt Ion: 59 Resp: 39536
 Ion Ratio Lower Upper
 59 100
 57 13.4 9.4 14.0



#12
 1,1-Dichloroethene
 Concen: 21.330 ug/l
 RT: 4.076 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

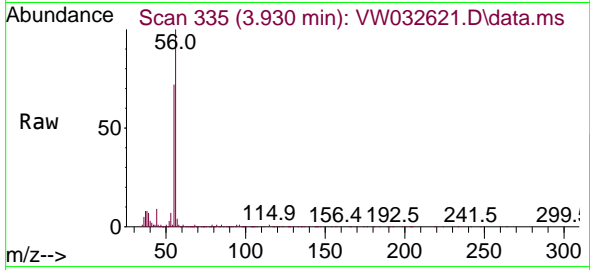
Tgt Ion: 96 Resp: 89635
 Ion Ratio Lower Upper
 96 100
 61 174.5 134.6 202.0
 98 62.6 51.1 76.7



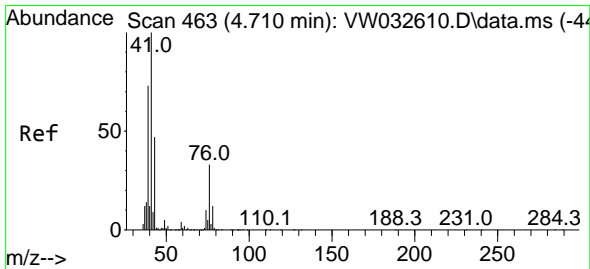
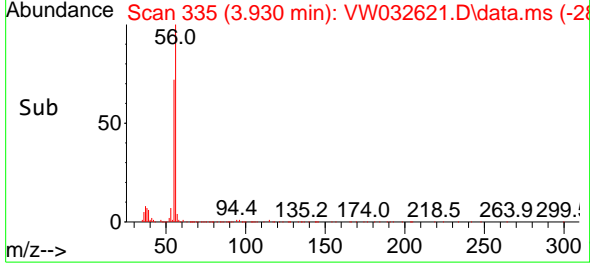
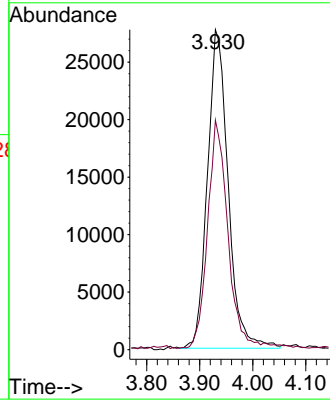


#13
 Acrolein
 Concen: 124.177 ug/l
 RT: 3.930 min Scan# 336
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

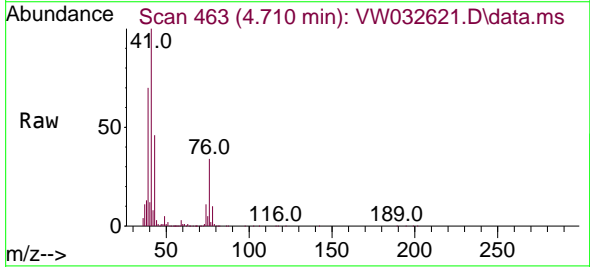
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01



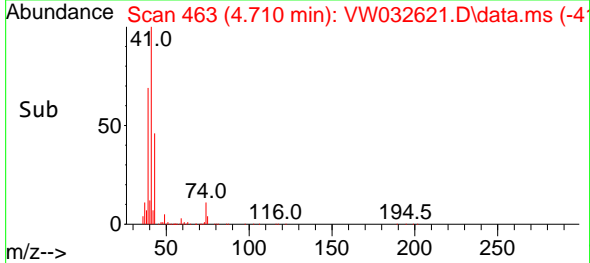
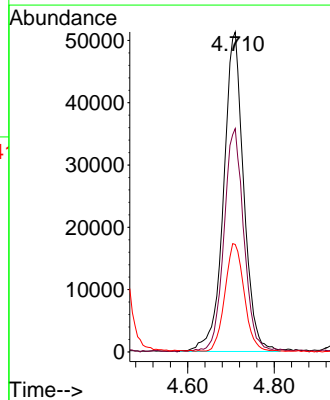
Tgt Ion: 56 Resp: 75145
 Ion Ratio Lower Upper
 56 100
 55 70.5 56.0 84.0

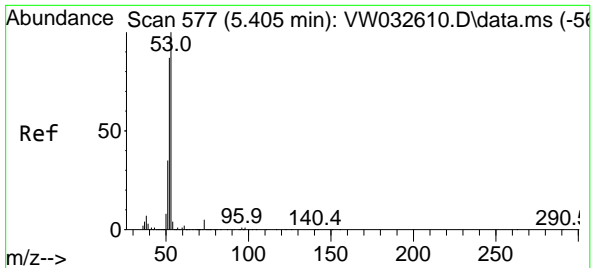


#14
 Allyl chloride
 Concen: 21.216 ug/l
 RT: 4.710 min Scan# 463
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



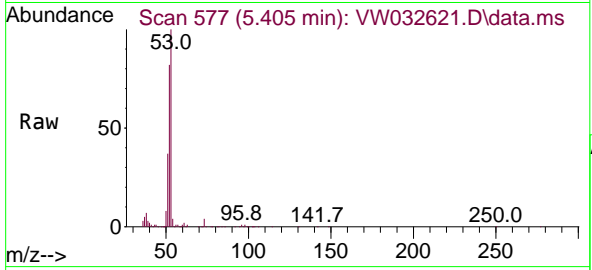
Tgt Ion: 41 Resp: 165743
 Ion Ratio Lower Upper
 41 100
 39 68.8 54.2 81.2
 76 32.5 26.3 39.5





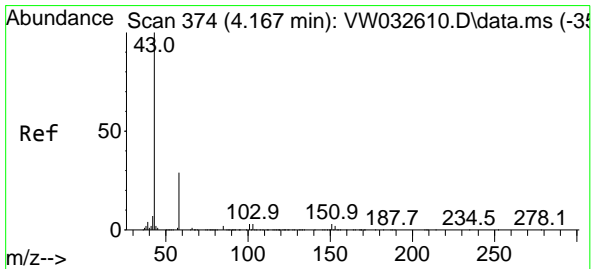
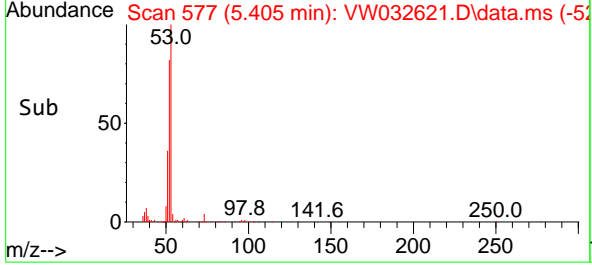
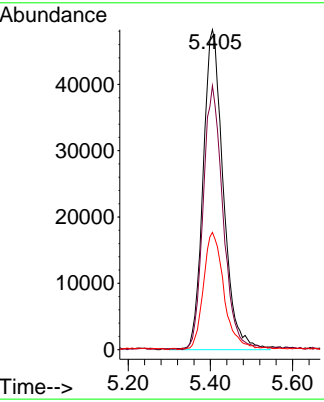
#15
 Acrylonitrile
 Concen: 110.619 ug/l
 RT: 5.405 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

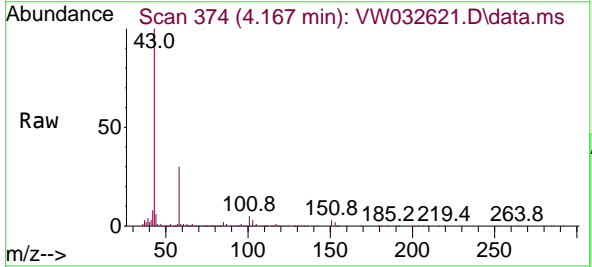


Tgt Ion: 53 Resp: 163972

Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.7	100.1
51	37.5	29.8	44.6

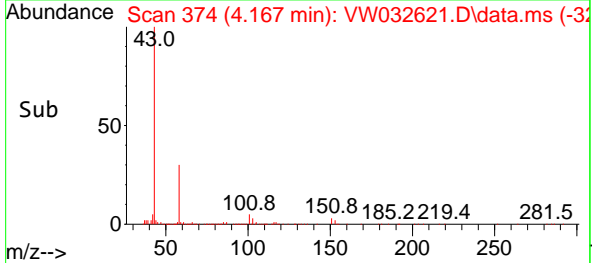
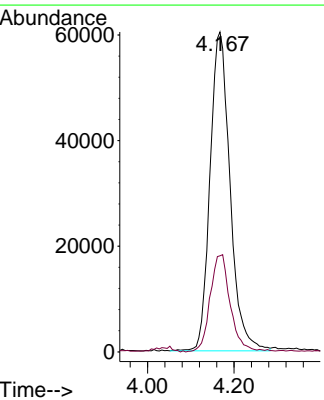


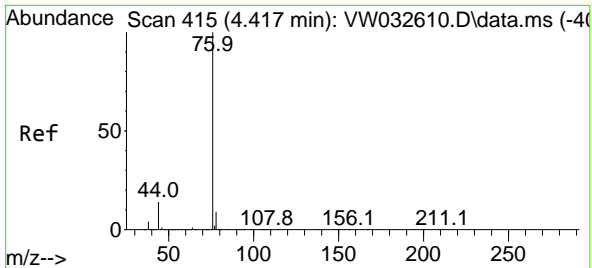
#16
 Acetone
 Concen: 106.890 ug/l
 RT: 4.167 min Scan# 374
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 43 Resp: 193849

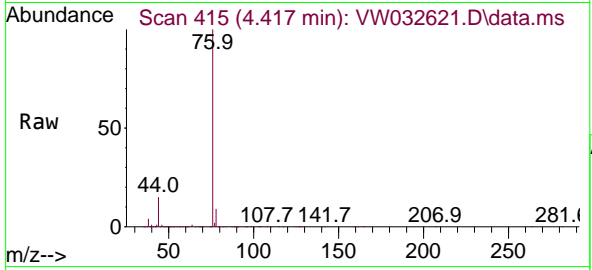
Ion	Ratio	Lower	Upper
43	100		
58	29.7	23.9	35.9



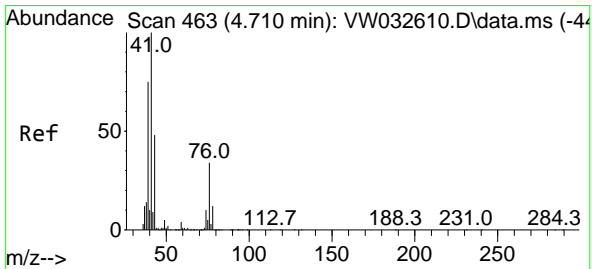
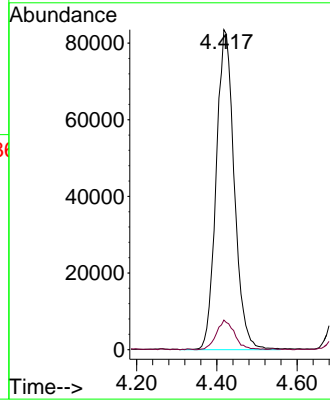
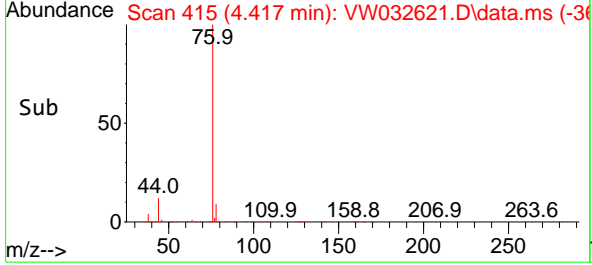


#17
 Carbon Disulfide
 Concen: 21.371 ug/l
 RT: 4.417 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

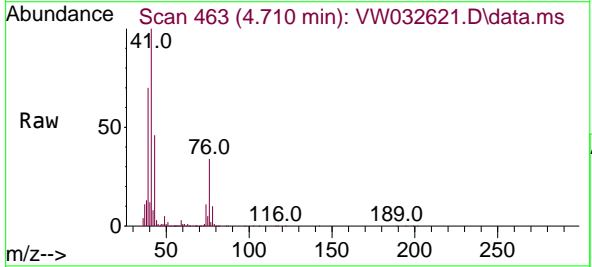
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01



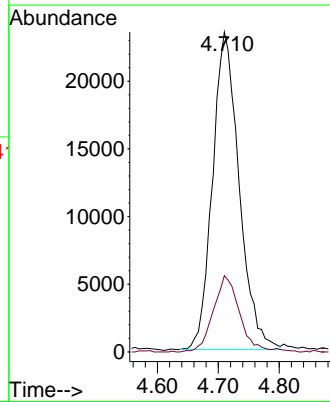
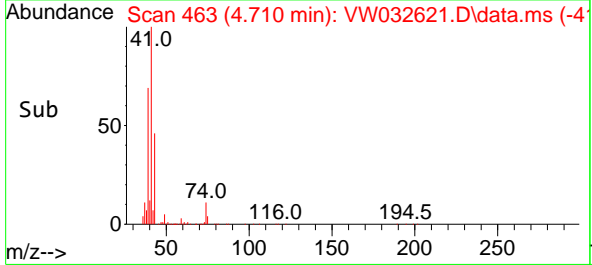
Tgt Ion: 76 Resp: 261006
 Ion Ratio Lower Upper
 76 100
 78 9.2 6.8 10.2

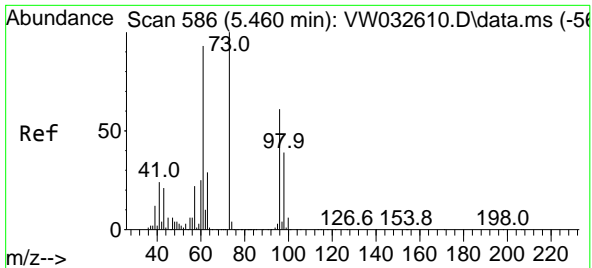


#18
 Methyl Acetate
 Concen: 20.147 ug/l
 RT: 4.710 min Scan# 463
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



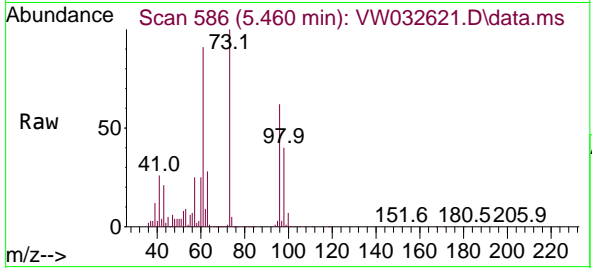
Tgt Ion: 43 Resp: 71275
 Ion Ratio Lower Upper
 43 100
 74 23.4 18.2 27.4



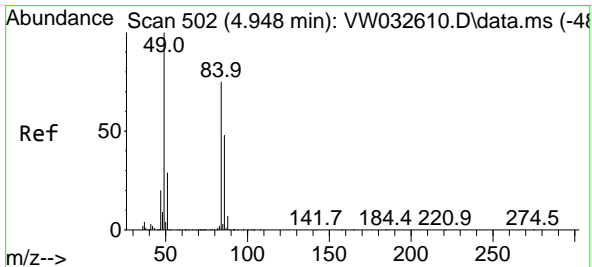
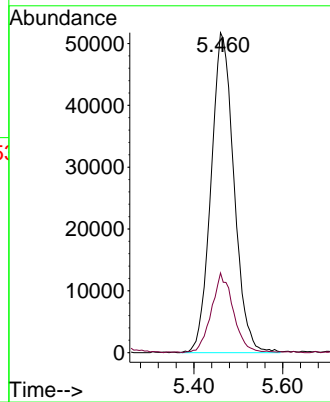
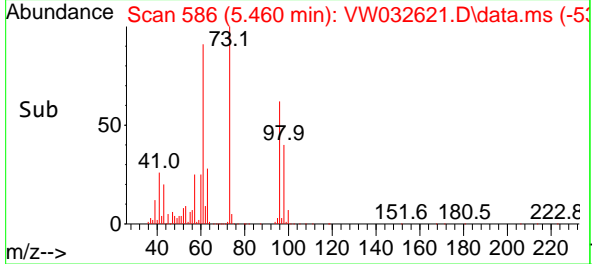


#19
 Methyl tert-butyl Ether
 Concen: 22.216 ug/l
 RT: 5.460 min Scan# 586
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

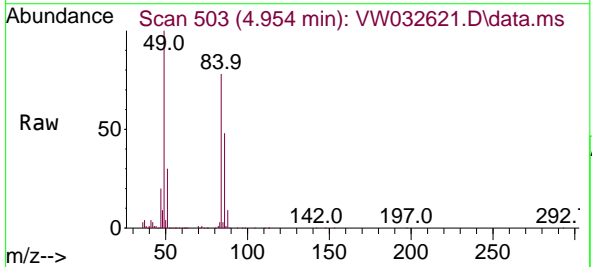
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01



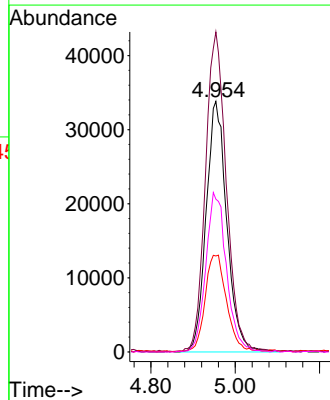
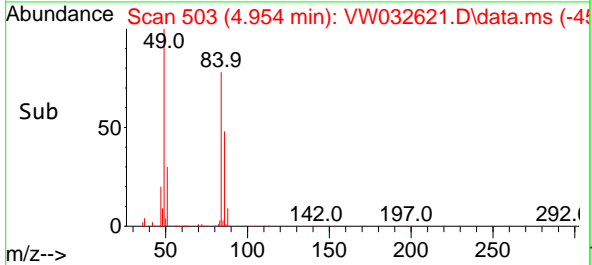
Tgt Ion: 73 Resp: 185356
 Ion Ratio Lower Upper
 73 100
 57 24.8 17.3 25.9

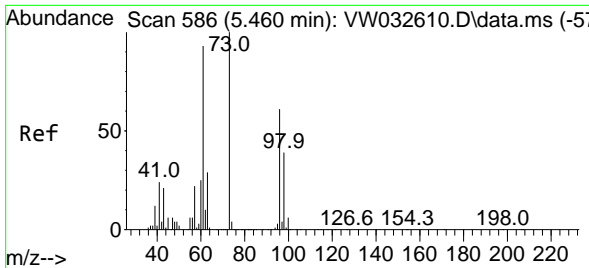


#20
 Methylene Chloride
 Concen: 20.774 ug/l
 RT: 4.954 min Scan# 503
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



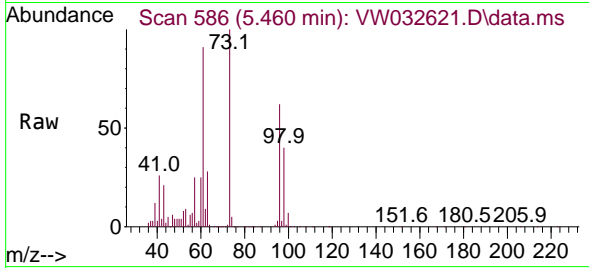
Tgt Ion: 84 Resp: 115017
 Ion Ratio Lower Upper
 84 100
 49 127.4 106.9 160.3
 51 38.0 31.4 47.2
 86 61.0 51.1 76.7



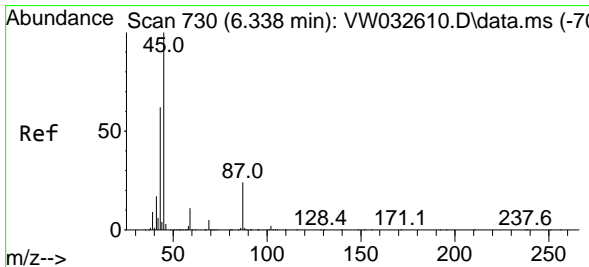
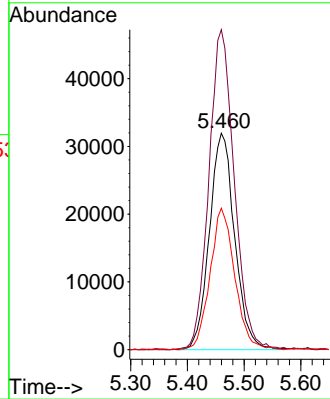
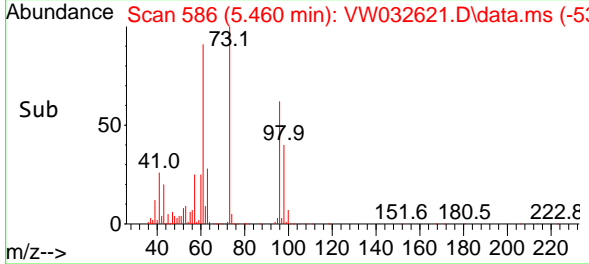


#21
 trans-1,2-Dichloroethene
 Concen: 21.523 ug/l
 RT: 5.460 min Scan# 586
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

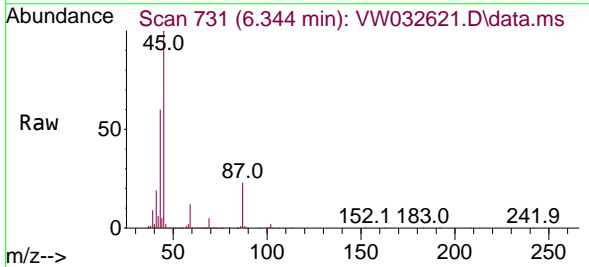
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01



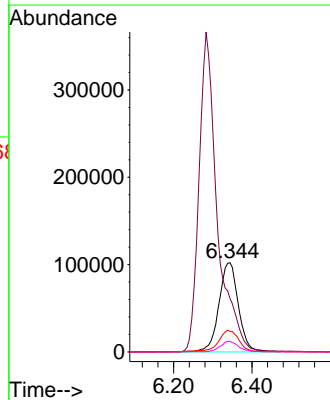
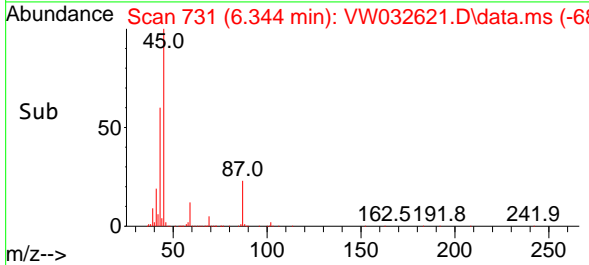
Tgt Ion: 96 Resp: 98785
 Ion Ratio Lower Upper
 96 100
 61 147.4 121.7 182.5
 98 65.1 50.6 76.0

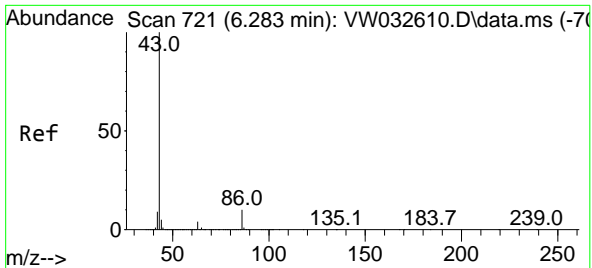


#22
 Diisopropyl ether
 Concen: 22.208 ug/l
 RT: 6.344 min Scan# 731
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 45 Resp: 351287
 Ion Ratio Lower Upper
 45 100
 43 59.8 49.1 73.7
 87 23.0 19.7 29.5
 59 11.6 9.1 13.7

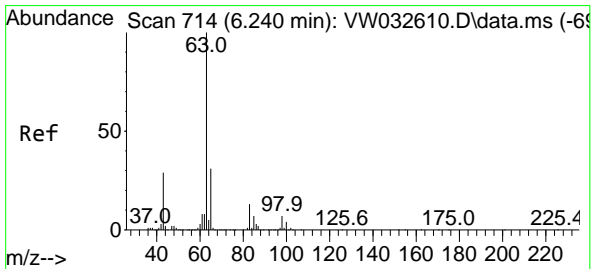
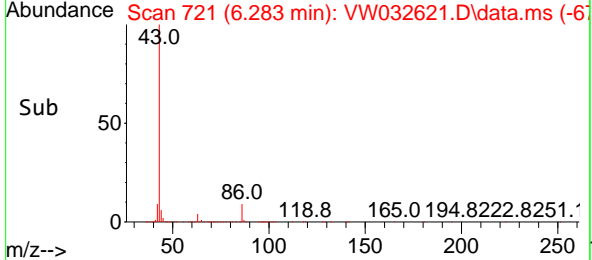
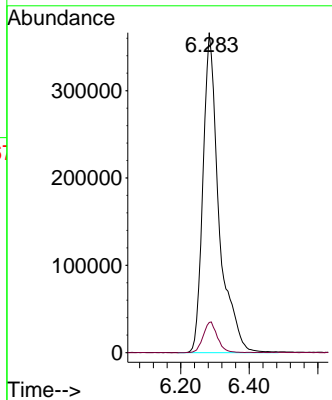
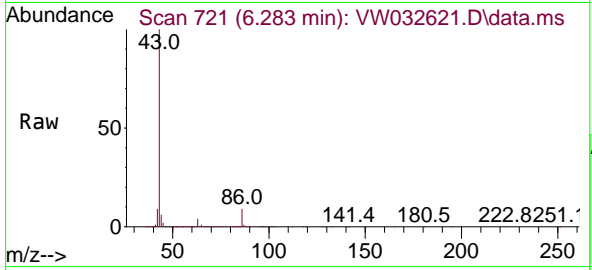




#23
 Vinyl Acetate
 Concen: 110.770 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

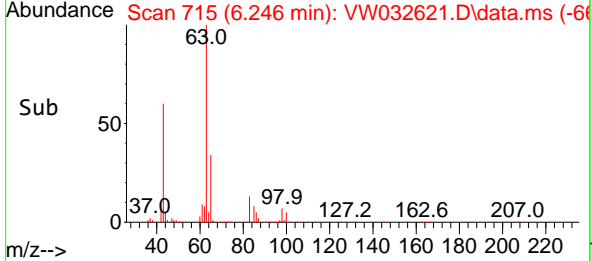
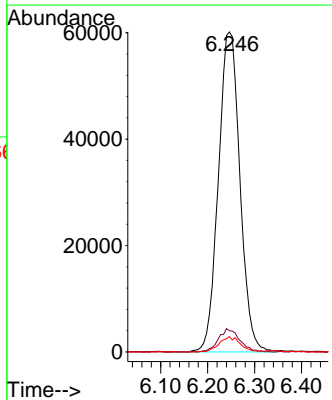
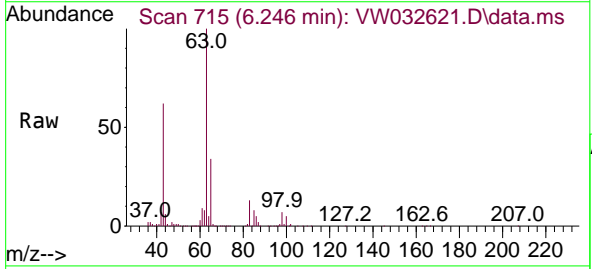
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

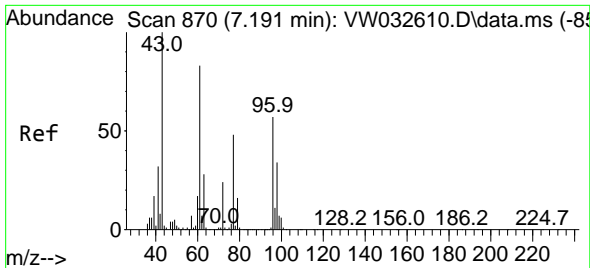
Tgt Ion: 43 Resp: 1184756
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 21.183 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 63 Resp: 191624
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.8 2.1 6.5

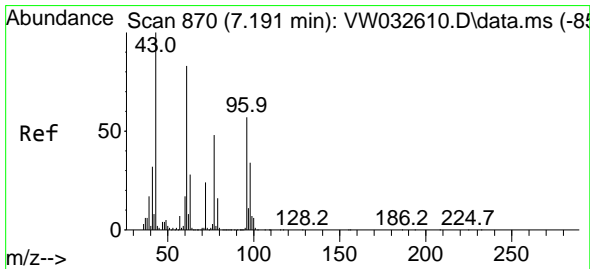
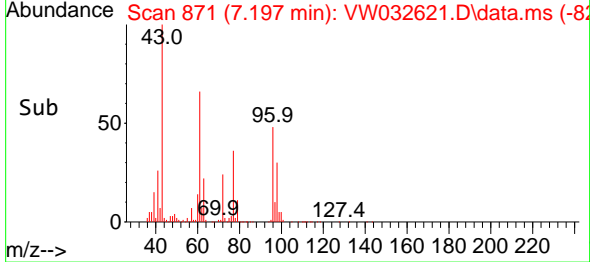
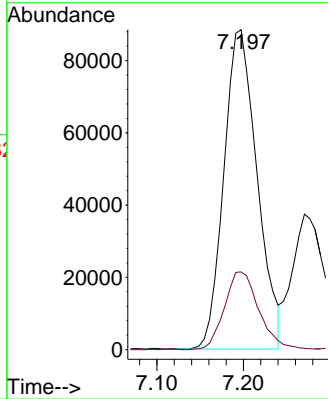
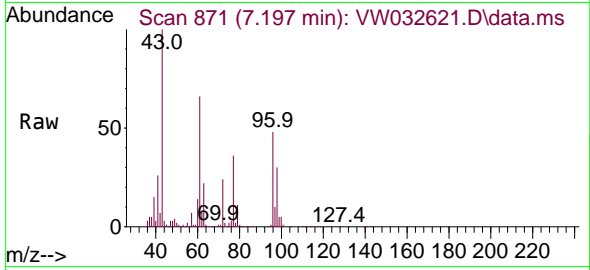




#25
 2-Butanone
 Concen: 111.067 ug/l
 RT: 7.197 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

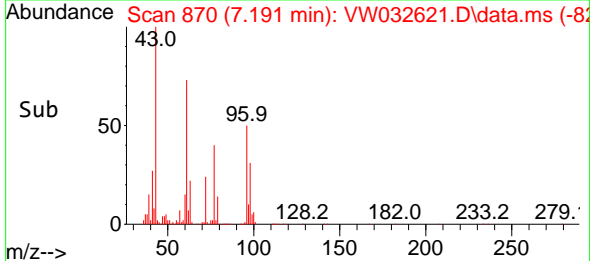
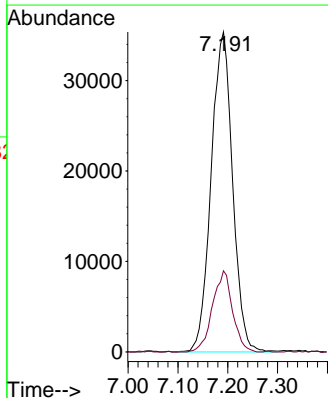
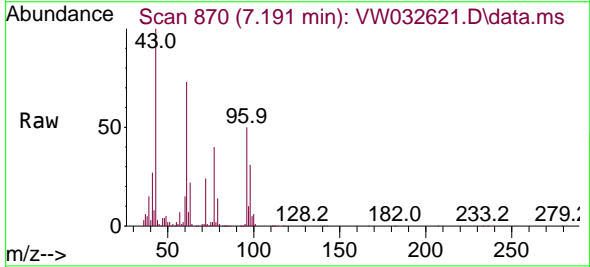
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

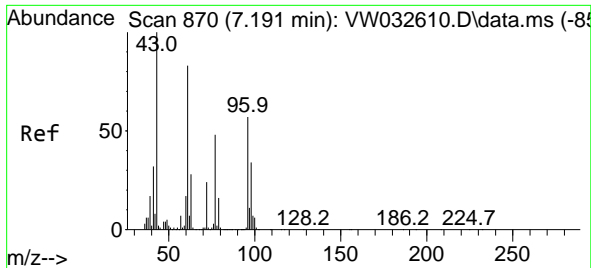
Tgt Ion: 43 Resp: 236675
 Ion Ratio Lower Upper
 43 100
 72 24.3 19.4 29.0



#26
 2,2-Dichloropropane
 Concen: 20.836 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 77 Resp: 105836
 Ion Ratio Lower Upper
 77 100
 97 23.6 11.3 33.9



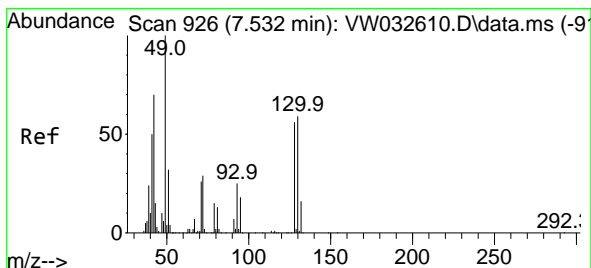
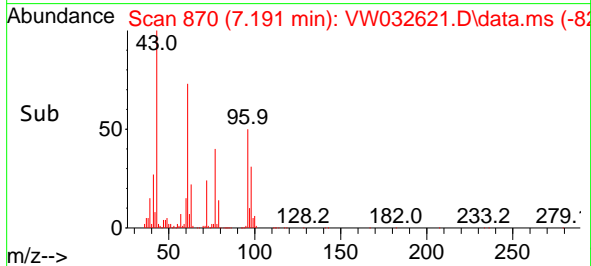
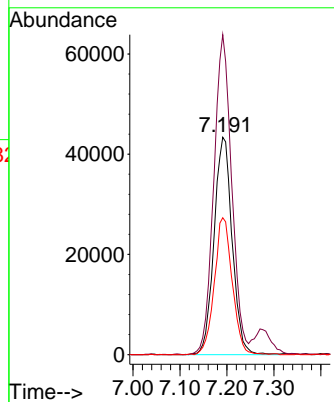
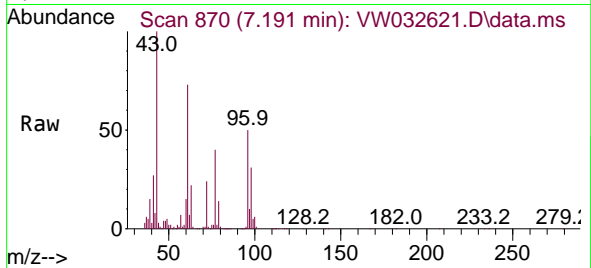


#27
 cis-1,2-Dichloroethene
 Concen: 21.714 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

Tgt Ion: 96 Resp: 116363

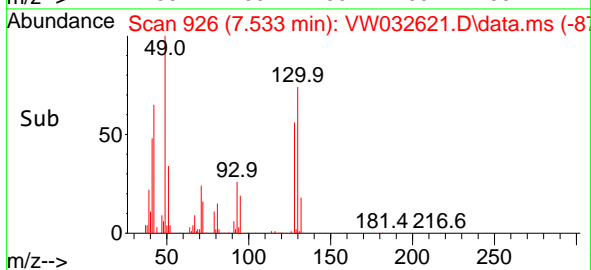
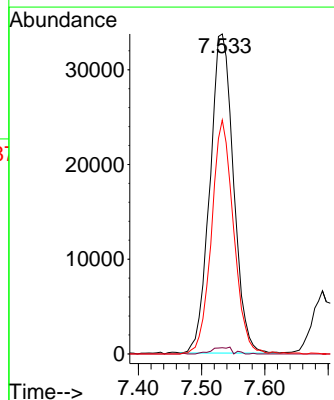
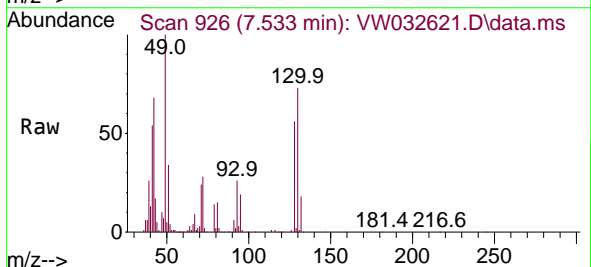
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	295.8
98	62.3	0.0	127.2

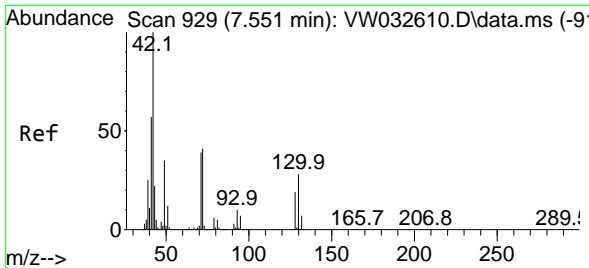


#28
 Bromochloromethane
 Concen: 24.301 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 49 Resp: 87333

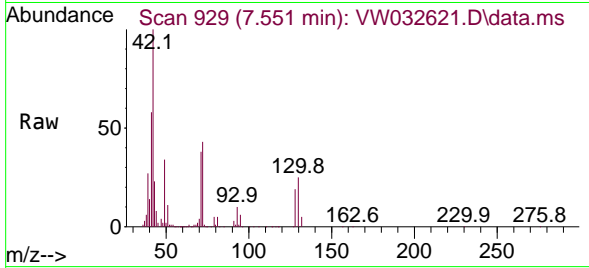
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	68.5	53.3	79.9



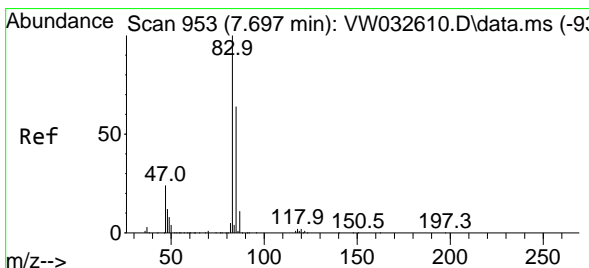
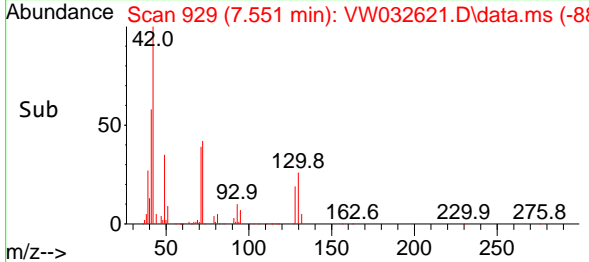
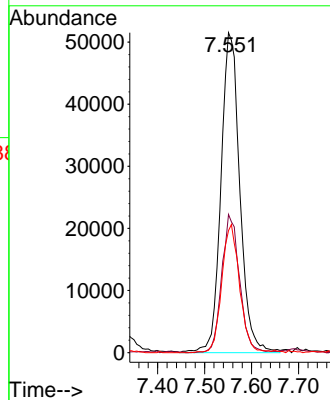


#29
 Tetrahydrofuran
 Concen: 112.098 ug/l
 RT: 7.551 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

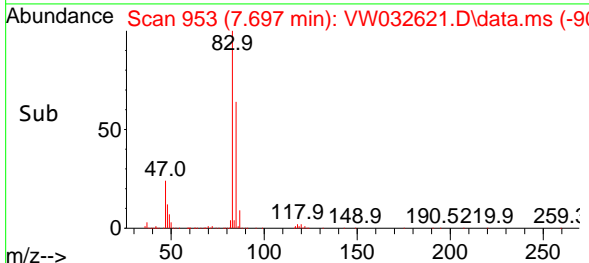
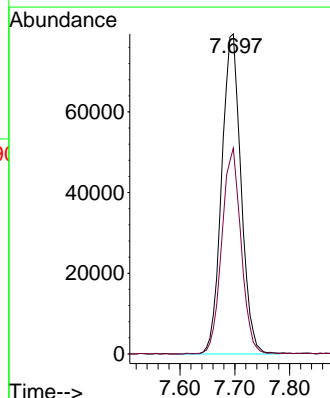
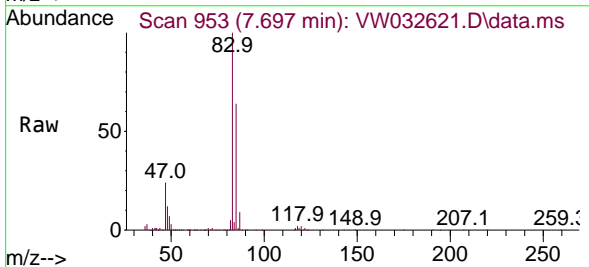


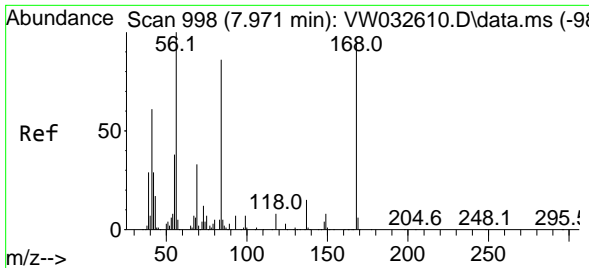
Tgt Ion: 42 Resp: 143408
 Ion Ratio Lower Upper
 42 100
 72 40.7 33.2 49.8
 71 37.9 30.7 46.1



#30
 Chloroform
 Concen: 21.759 ug/l
 RT: 7.697 min Scan# 953
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

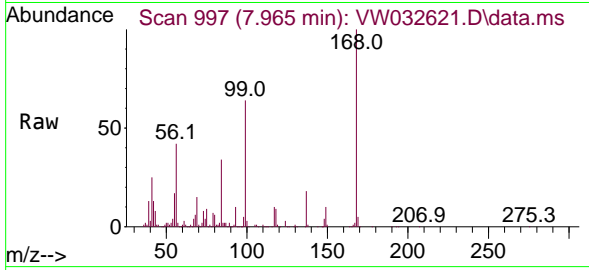
Tgt Ion: 83 Resp: 194157
 Ion Ratio Lower Upper
 83 100
 85 64.4 51.4 77.2





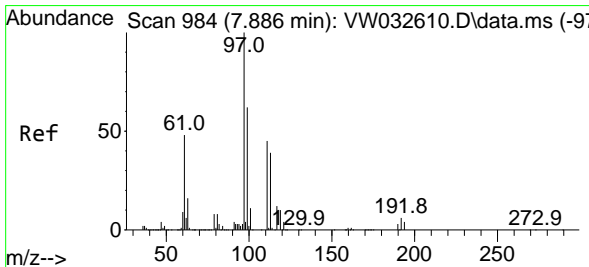
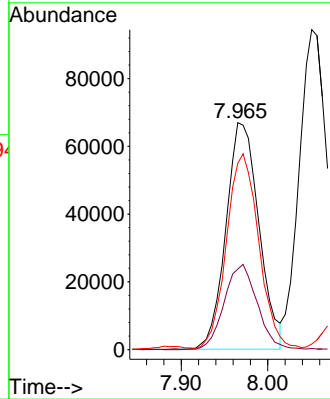
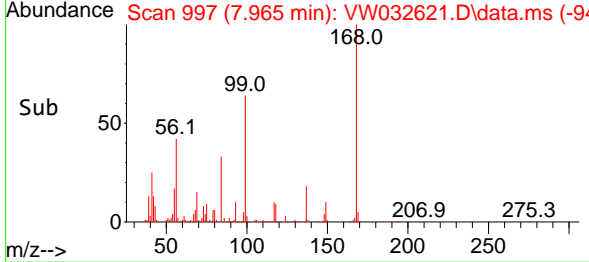
#31
 Cyclohexane
 Concen: 21.301 ug/l
 RT: 7.965 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

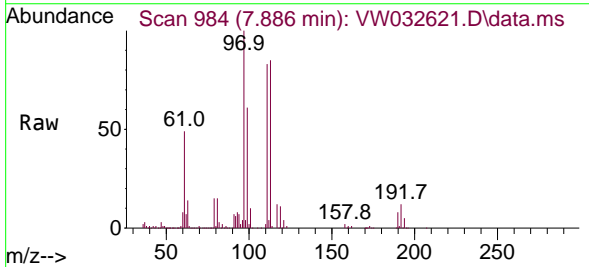


Tgt Ion: 56 Resp: 177611

Ion	Ratio	Lower	Upper
56	100		
69	35.6	26.2	39.2
84	81.0	68.9	103.3

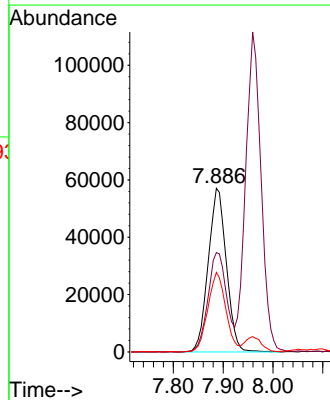
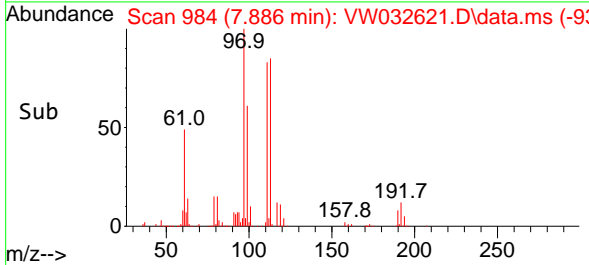


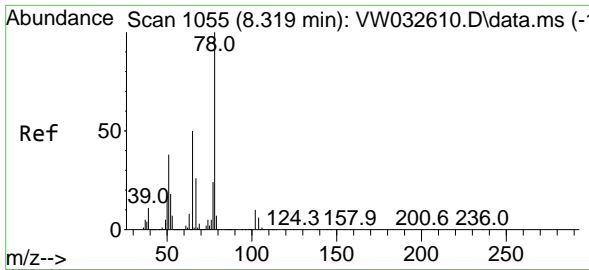
#32
 1,1,1-Trichloroethane
 Concen: 21.988 ug/l
 RT: 7.886 min Scan# 984
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 97 Resp: 144277

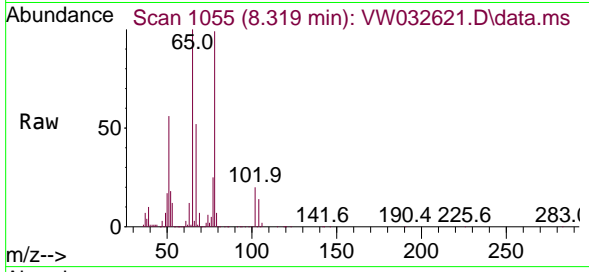
Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	48.3	37.8	56.8



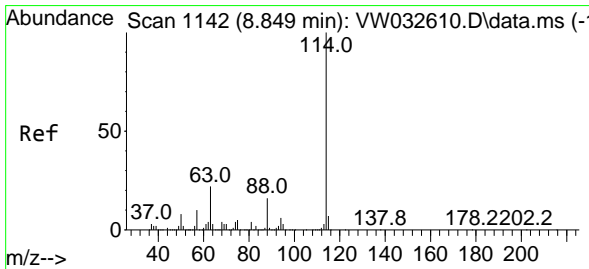
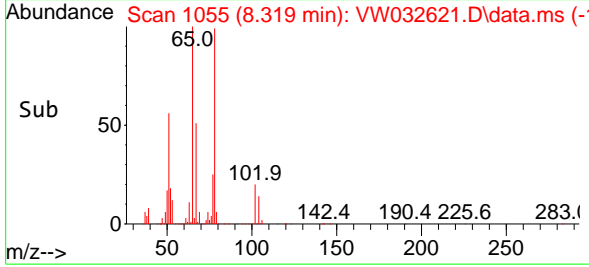
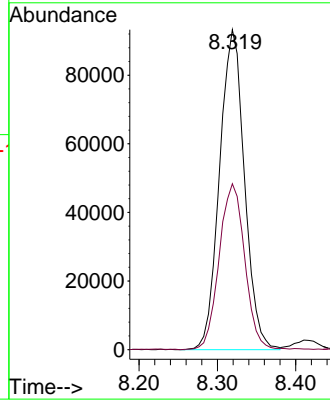


#33
 1,2-Dichloroethane-d4
 Concen: 38.706 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

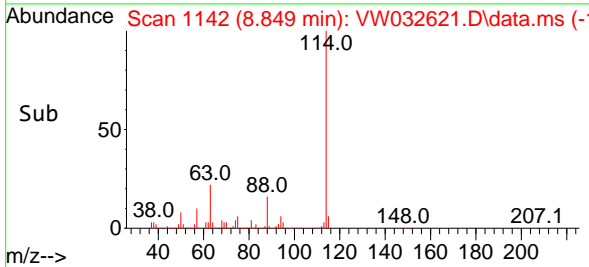
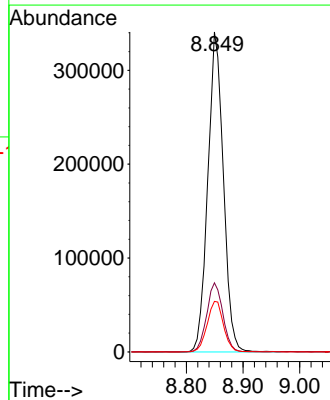
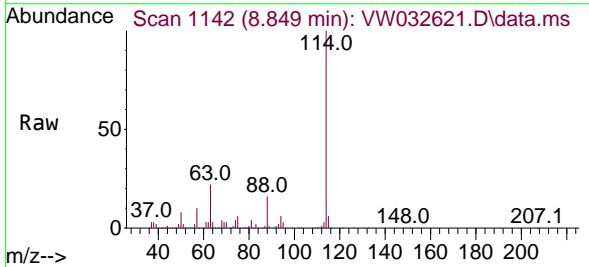


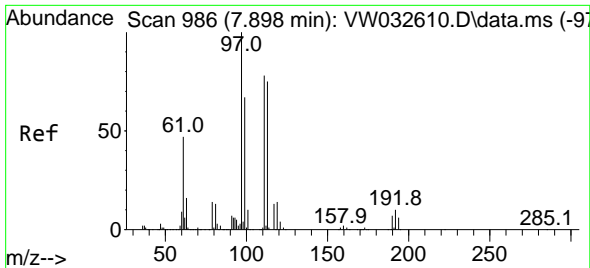
Tgt Ion: 65 Resp: 206156
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

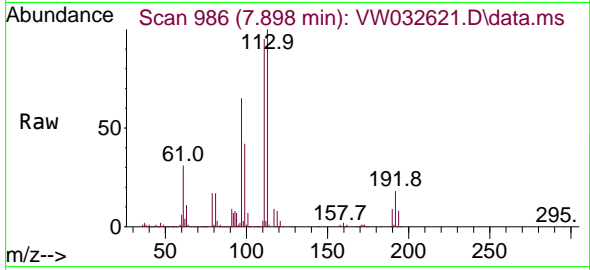
Tgt Ion: 114 Resp: 649478
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.6
 88 15.8 0.0 31.8





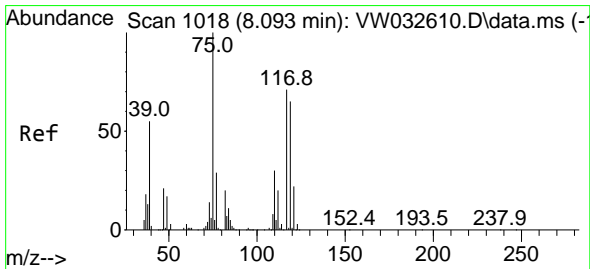
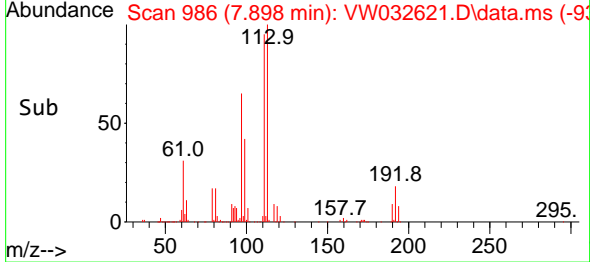
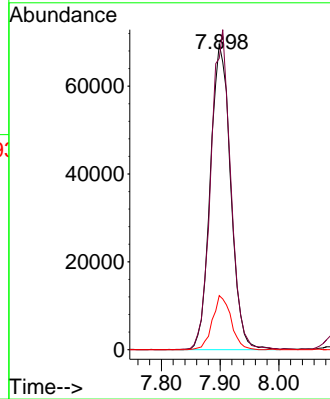
#35
 Dibromofluoromethane
 Concen: 37.156 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

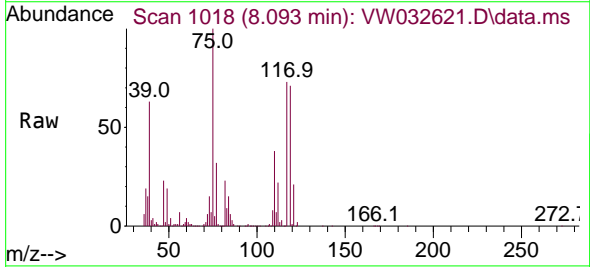


Tgt Ion: 113 Resp: 167797

Ion	Ratio	Lower	Upper
113	100		
111	102.2	85.2	127.8
192	16.1	13.3	19.9

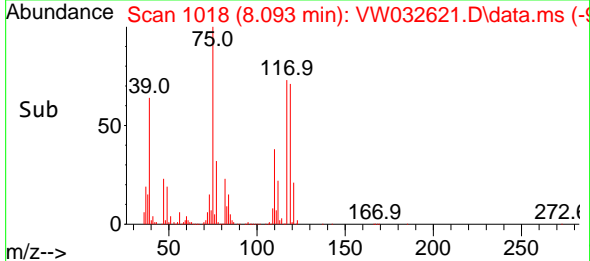
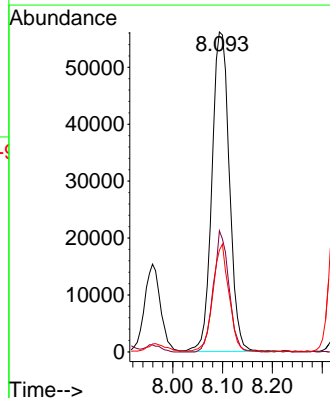


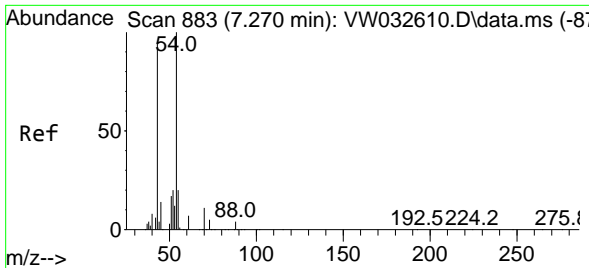
#36
 1,1-Dichloropropene
 Concen: 20.492 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 75 Resp: 137021

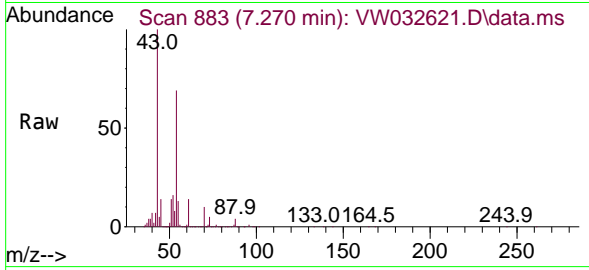
Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.3	48.9
77	31.5	24.6	37.0



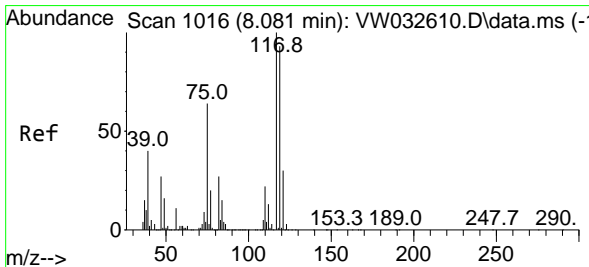
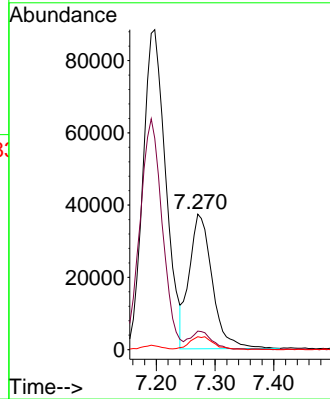
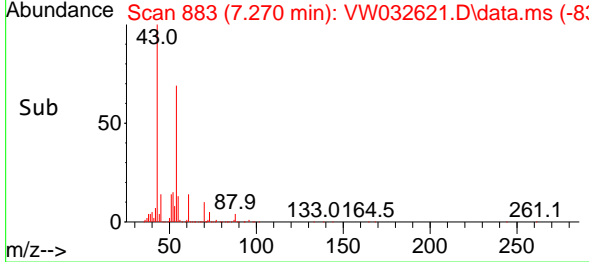


#37
 Ethyl Acetate
 Concen: 22.200 ug/l
 RT: 7.270 min Scan# 883
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

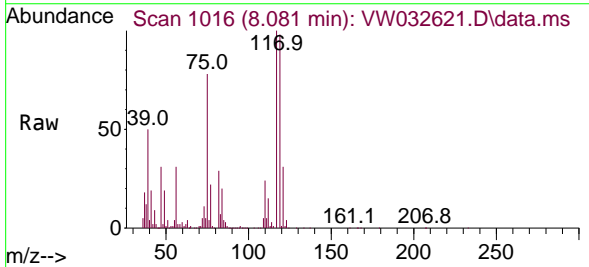
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01



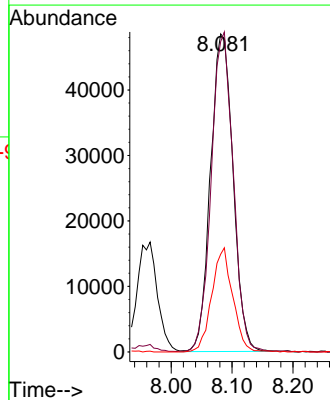
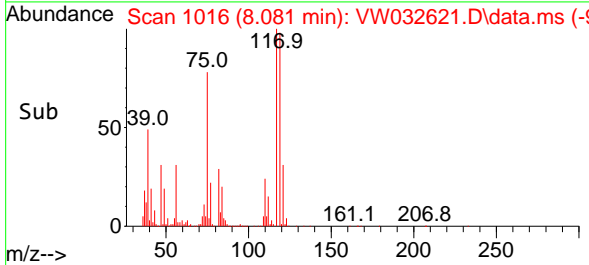
Tgt Ion: 43 Resp: 101683
 Ion Ratio Lower Upper
 43 100
 61 12.7 10.3 15.5
 70 10.1 7.7 11.5

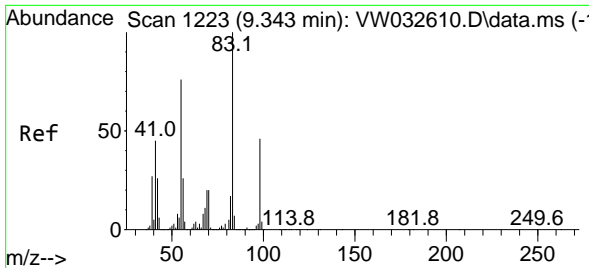


#38
 Carbon Tetrachloride
 Concen: 20.154 ug/l
 RT: 8.081 min Scan# 1016
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



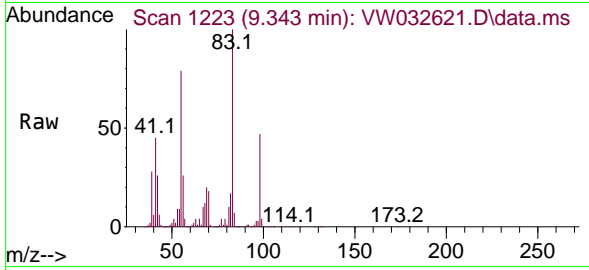
Tgt Ion: 117 Resp: 124648
 Ion Ratio Lower Upper
 117 100
 119 97.5 74.3 111.5
 121 30.7 23.6 35.4





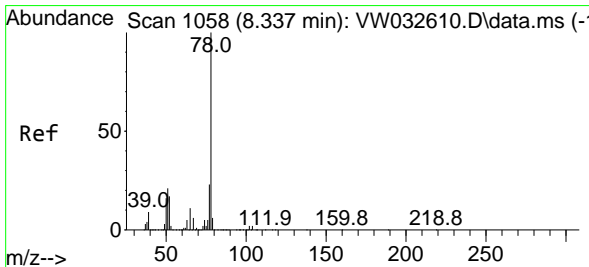
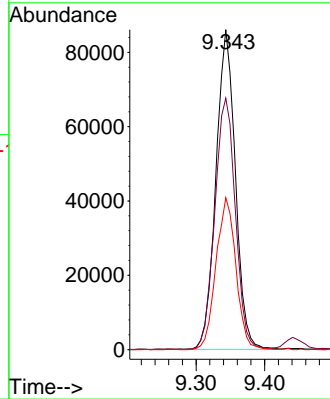
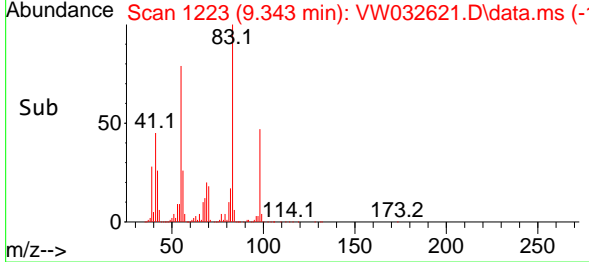
#39
 Methylcyclohexane
 Concen: 20.196 ug/l
 RT: 9.343 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

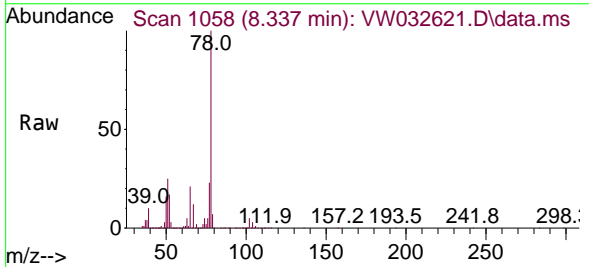


Tgt Ion: 83 Resp: 169834

Ion	Ratio	Lower	Upper
83	100		
55	78.4	61.2	91.8
98	47.5	37.0	55.4

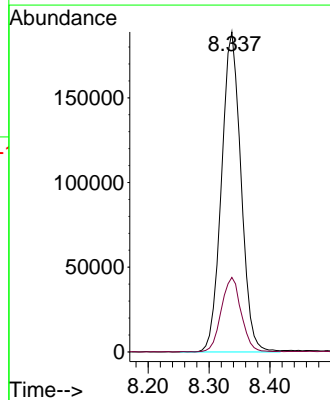
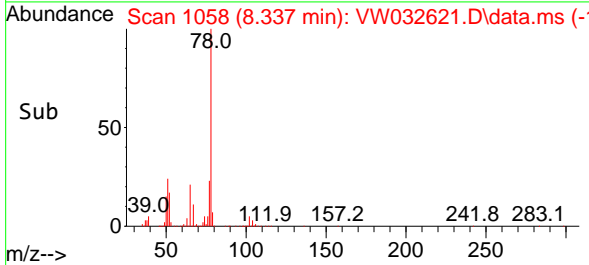


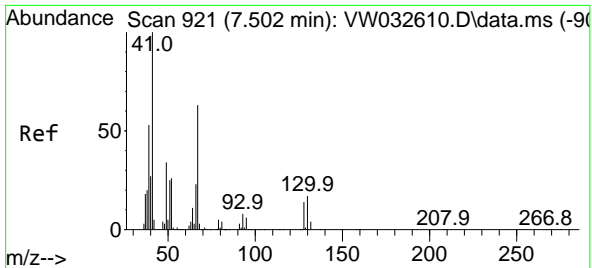
#40
 Benzene
 Concen: 20.654 ug/l
 RT: 8.337 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 78 Resp: 418966

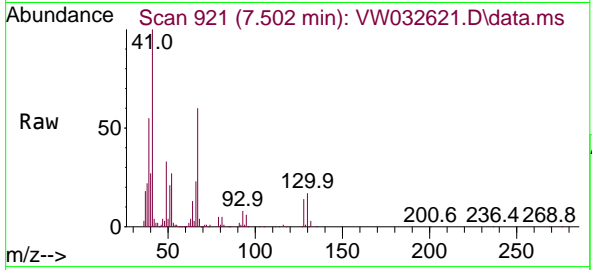
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.6	28.0





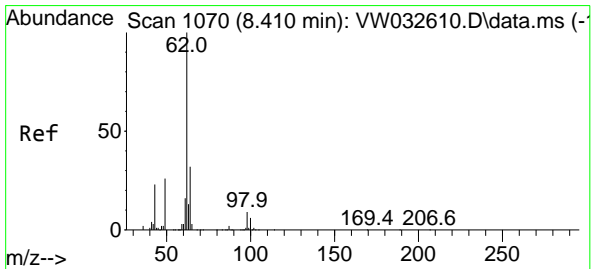
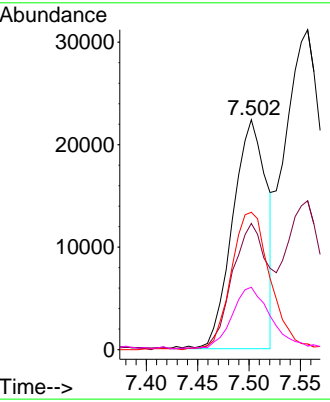
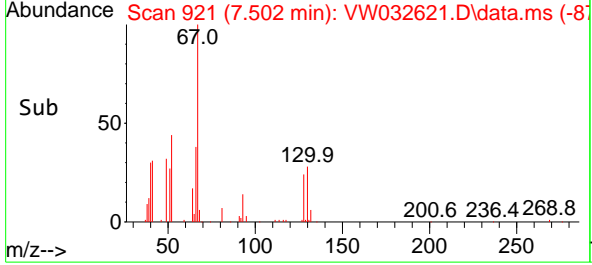
#41
 Methacrylonitrile
 Concen: 20.964 ug/l
 RT: 7.502 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

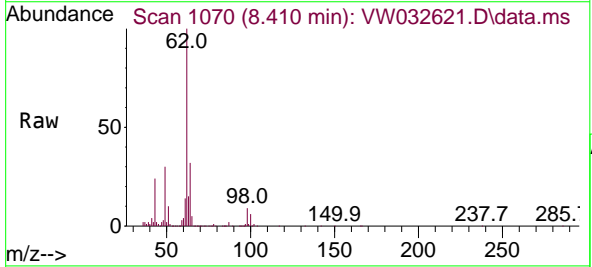


Tgt Ion: 41 Resp: 51321

Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.3	70.9
67	69.5	55.9	83.9
52	31.1	23.3	34.9

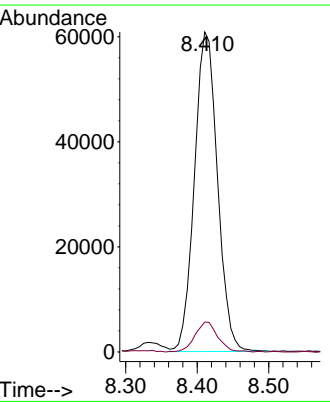
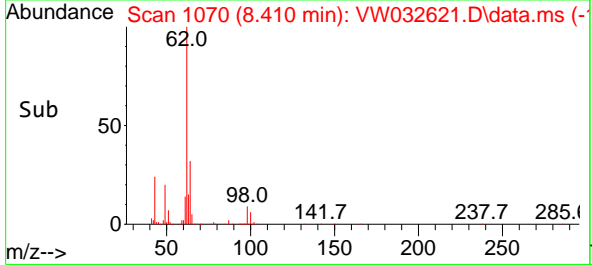


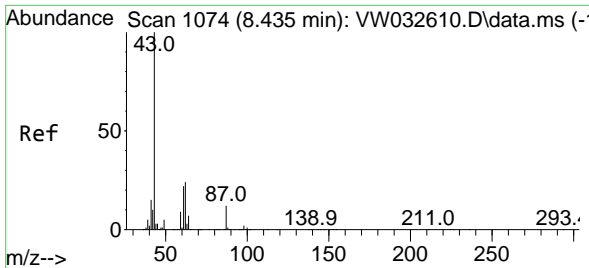
#42
 1,2-Dichloroethane
 Concen: 21.083 ug/l
 RT: 8.410 min Scan# 1070
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 62 Resp: 136171

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8



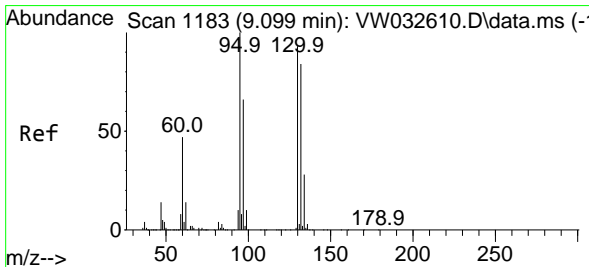
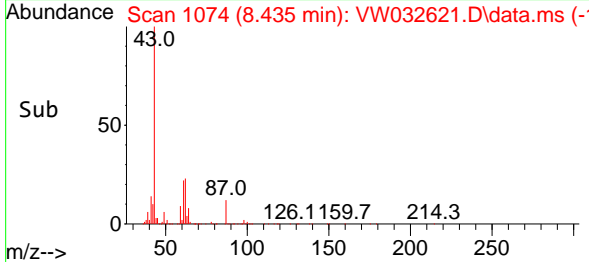
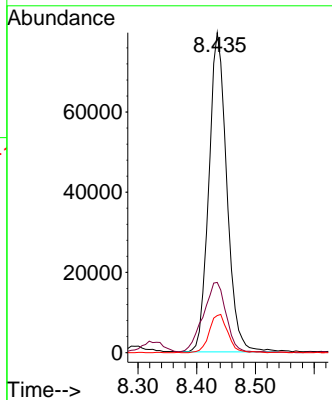
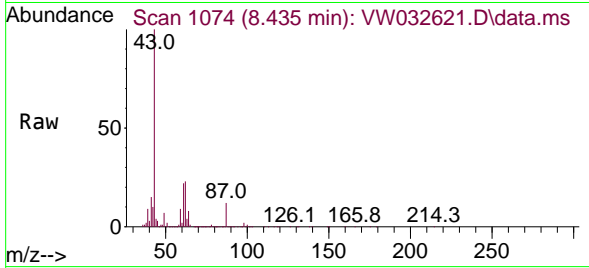


#43
 Isopropyl Acetate
 Concen: 20.807 ug/l
 RT: 8.435 min Scan# 1074
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

Tgt Ion: 43 Resp: 169010

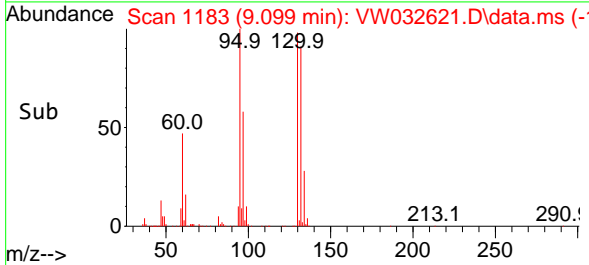
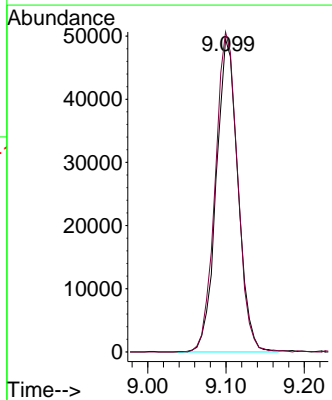
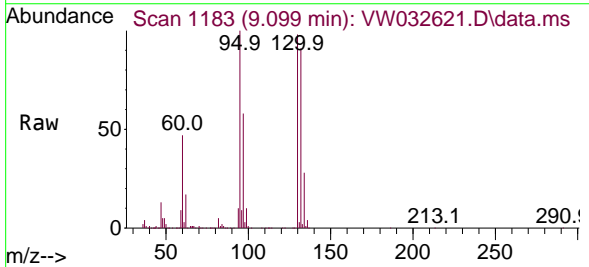
Ion	Ratio	Lower	Upper
43	100		
61	28.0	22.7	34.1
87	12.2	9.6	14.4

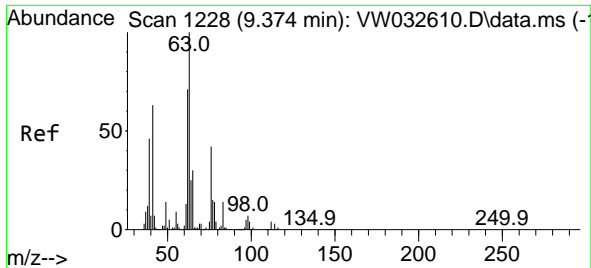


#44
 Trichloroethene
 Concen: 20.610 ug/l
 RT: 9.099 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:130 Resp: 95463

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	215.6

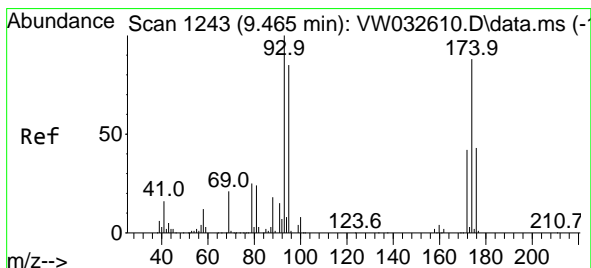
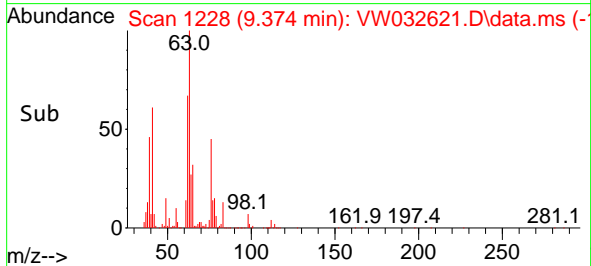
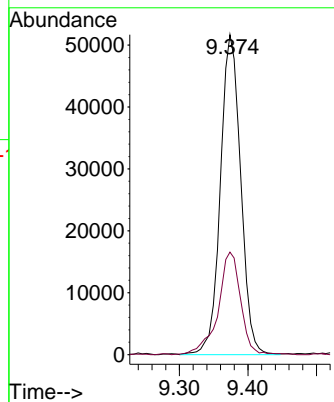
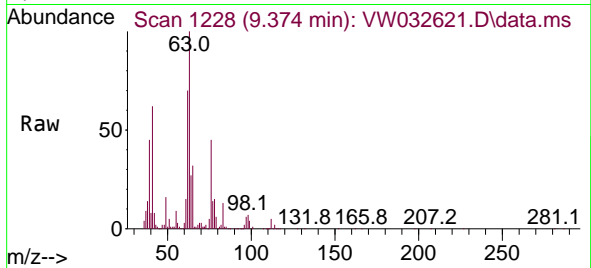




#45
 1,2-Dichloropropane
 Concen: 20.787 ug/l
 RT: 9.374 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

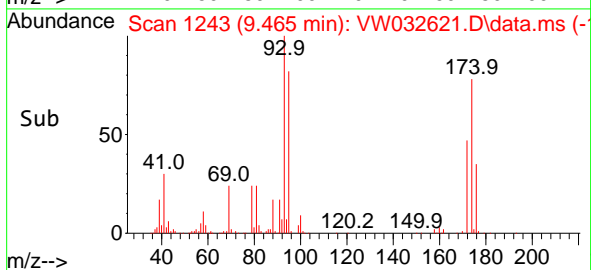
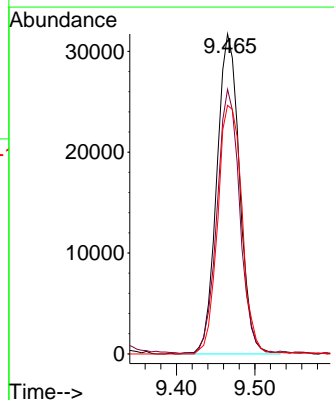
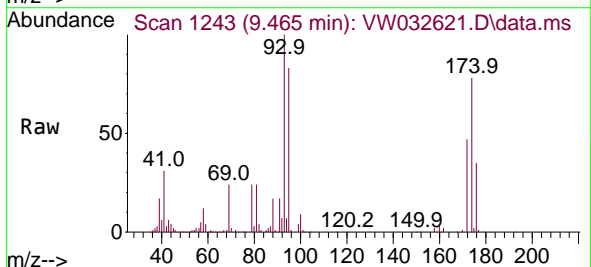
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

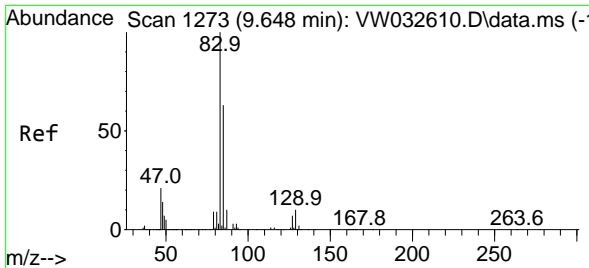
Tgt Ion: 63 Resp: 106697
 Ion Ratio Lower Upper
 63 100
 65 31.9 23.8 35.6



#46
 Dibromomethane
 Concen: 21.283 ug/l
 RT: 9.465 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 93 Resp: 64004
 Ion Ratio Lower Upper
 93 100
 95 82.5 67.0 100.4
 174 82.9 67.6 101.4



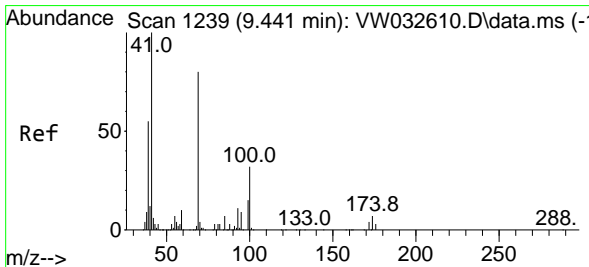
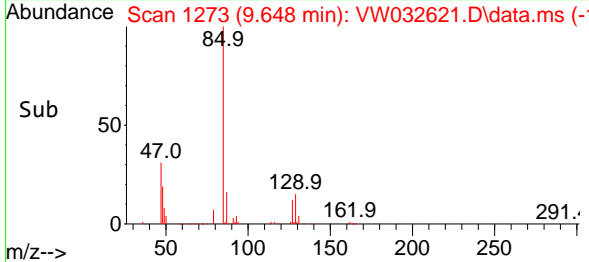
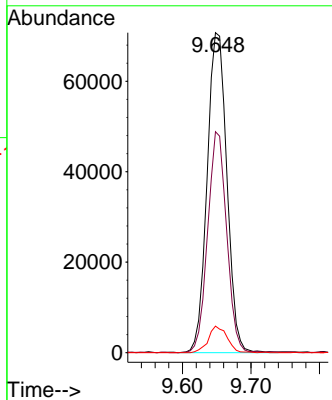
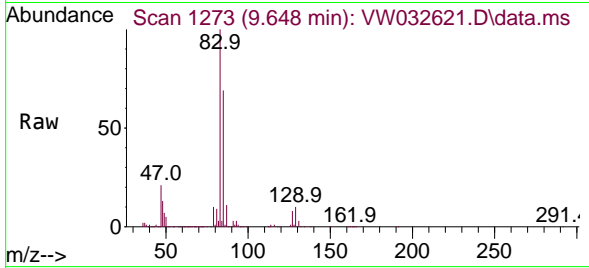


#47
 Bromodichloromethane
 Concen: 20.243 ug/l
 RT: 9.648 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

Tgt Ion: 83 Resp: 141608

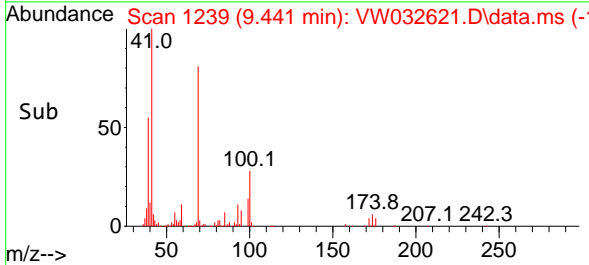
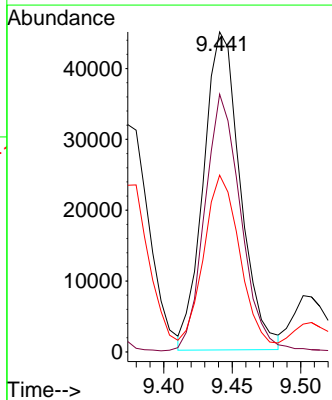
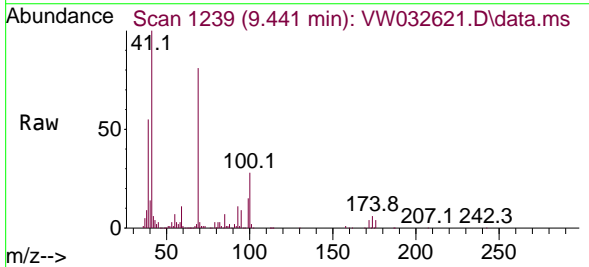
Ion	Ratio	Lower	Upper
83	100		
85	69.0	50.7	76.1
127	8.3	6.0	9.0

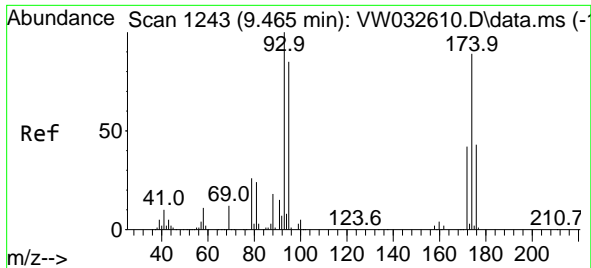


#48
 Methyl methacrylate
 Concen: 21.939 ug/l
 RT: 9.441 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 41 Resp: 84112

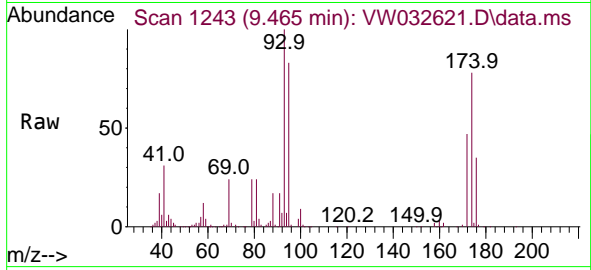
Ion	Ratio	Lower	Upper
41	100		
69	79.1	67.9	101.9
39	50.3	43.8	65.8



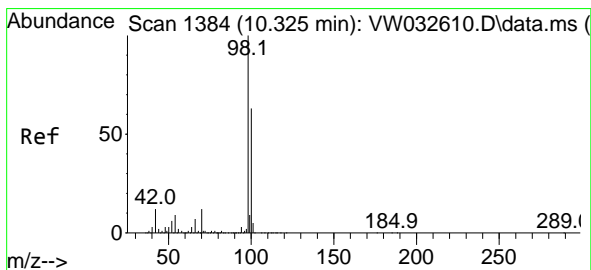
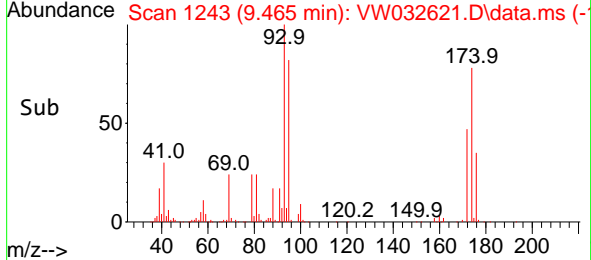
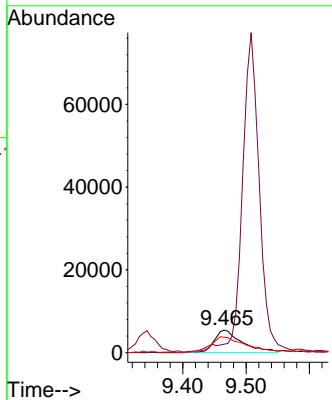


#49
 1,4-Dioxane
 Concen: 411.809 ug/l
 RT: 9.465 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

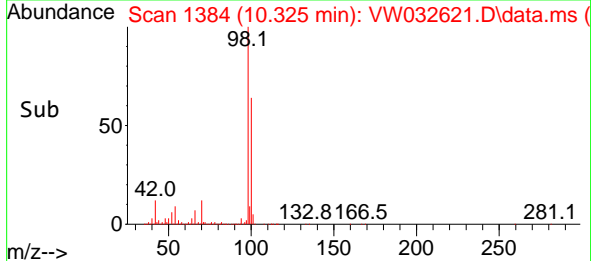
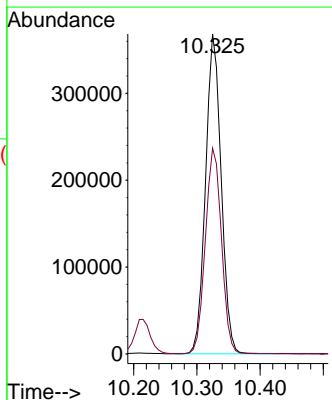
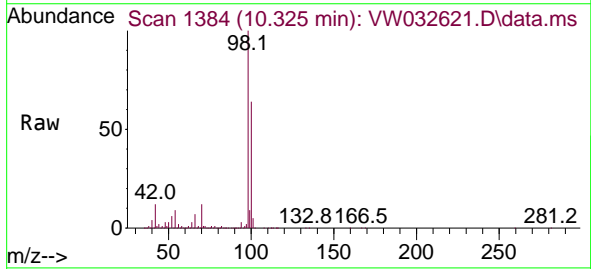


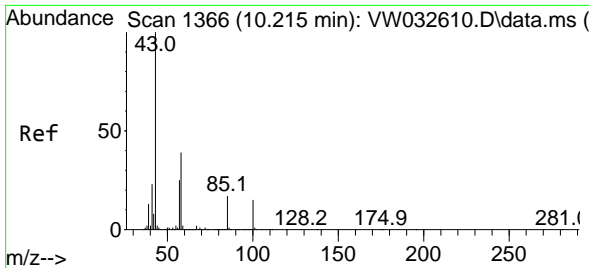
Tgt Ion: 88 Resp: 16614
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 88.0 63.8 95.8



#50
 Toluene-d8
 Concen: 37.850 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 98 Resp: 630886
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.2 78.2

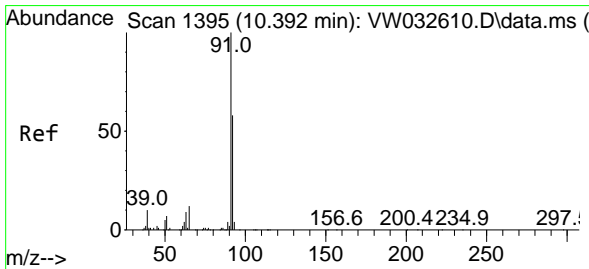
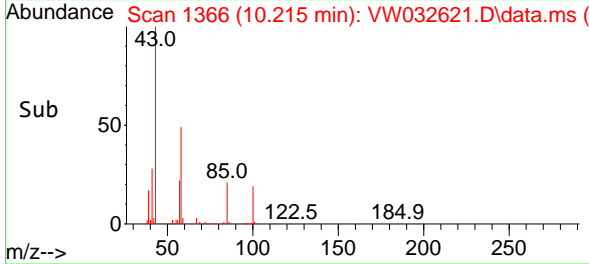
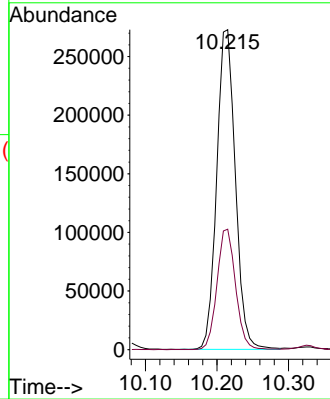
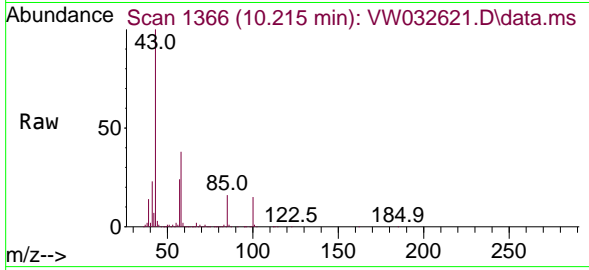




#51
 4-Methyl-2-Pentanone
 Concen: 109.151 ug/l
 RT: 10.215 min Scan# 1366
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

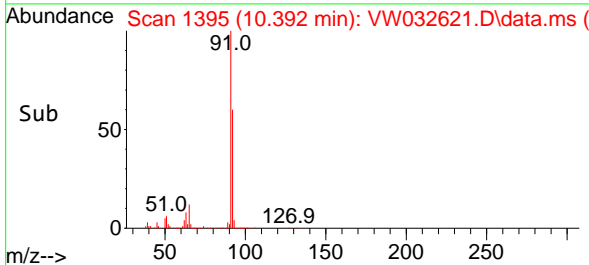
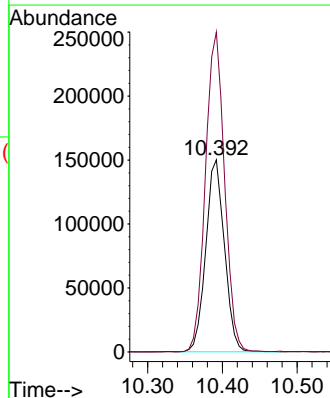
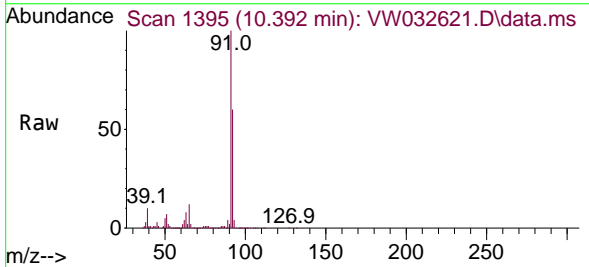
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

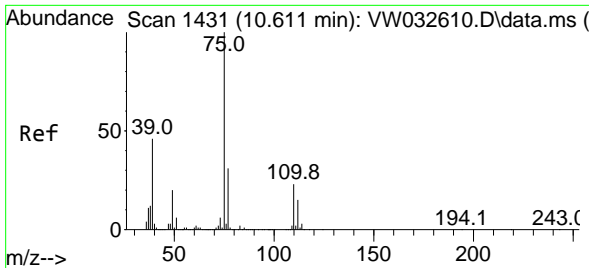
Tgt Ion: 43 Resp: 494313
 Ion Ratio Lower Upper
 43 100
 58 37.5 30.6 45.8



#52
 Toluene
 Concen: 20.861 ug/l
 RT: 10.392 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 92 Resp: 260356
 Ion Ratio Lower Upper
 92 100
 91 170.6 137.6 206.4

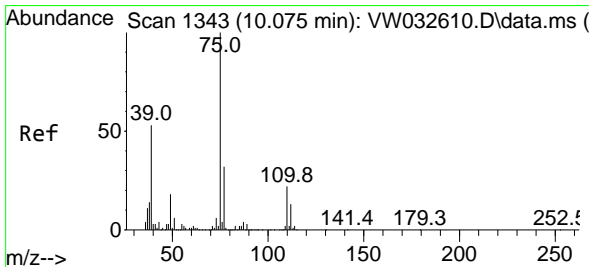
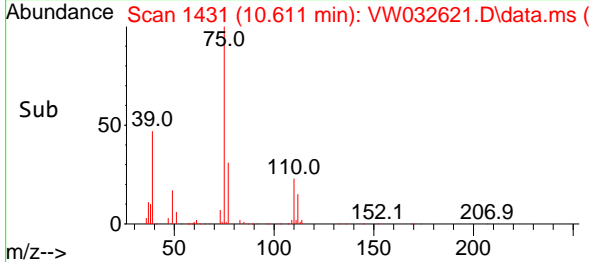
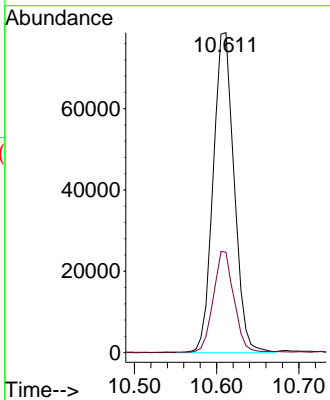
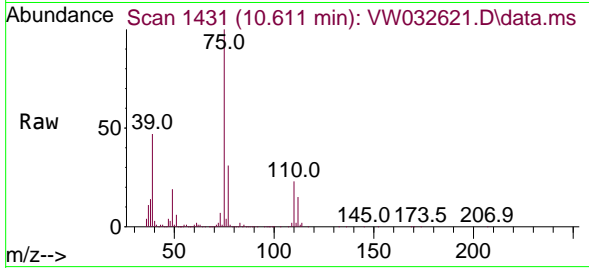




#53
 t-1,3-Dichloropropene
 Concen: 20.227 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

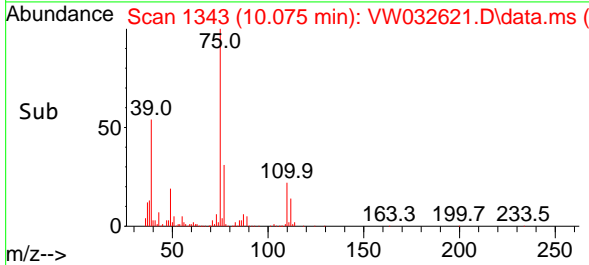
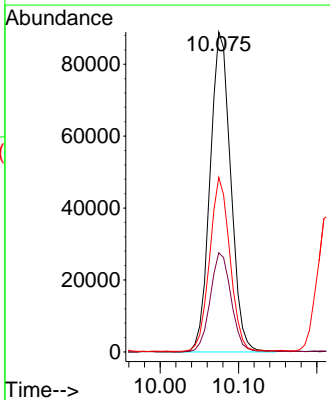
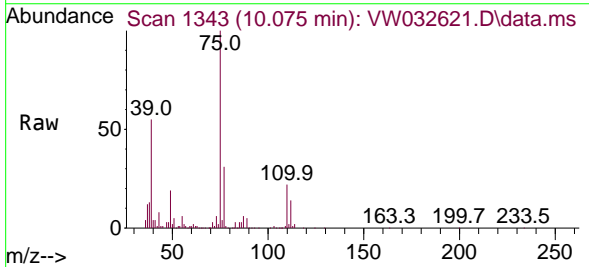
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

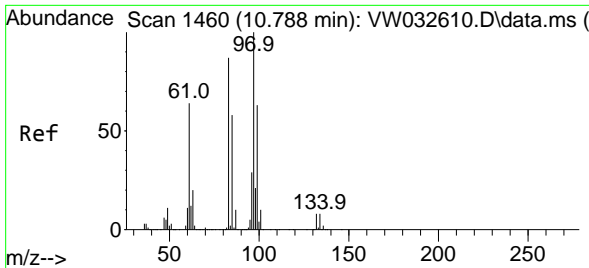
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.2	24.6	36.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.489 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

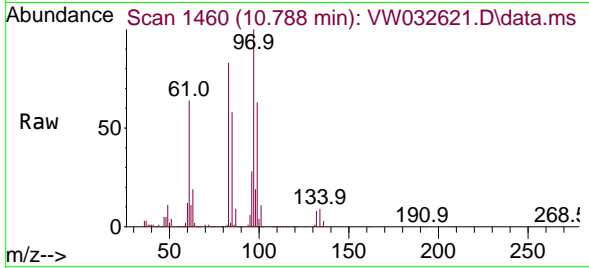
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.0	26.0	39.0
39	54.4	42.5	63.7





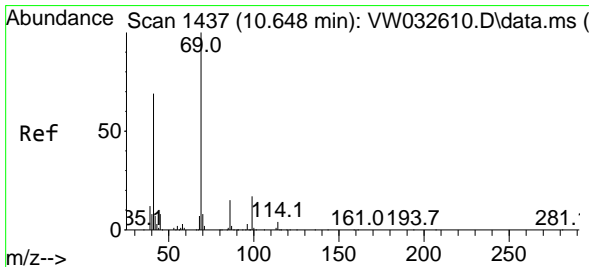
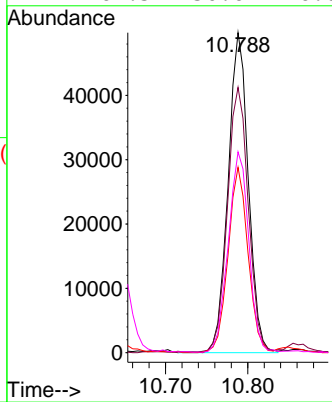
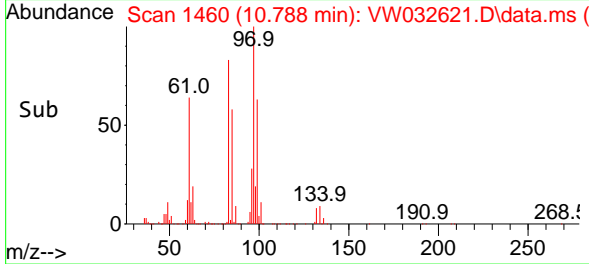
#55
 1,1,2-Trichloroethane
 Concen: 21.044 ug/l
 RT: 10.788 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

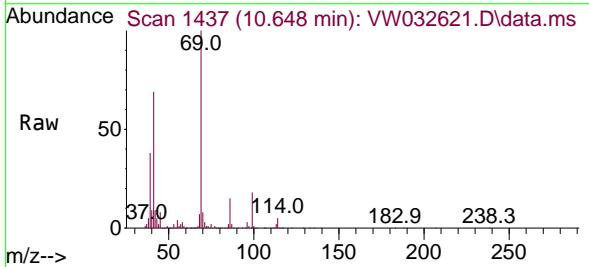


Tgt Ion: 97 Resp: 84914

Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.3	103.9
85	57.6	46.1	69.1
99	62.5	50.6	76.0

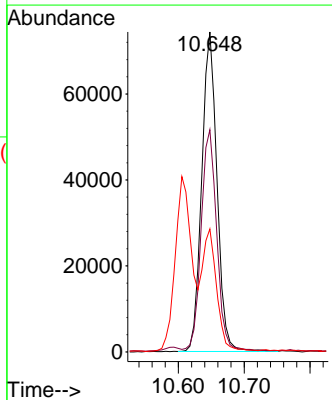
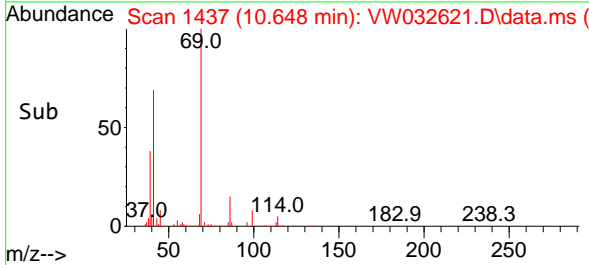


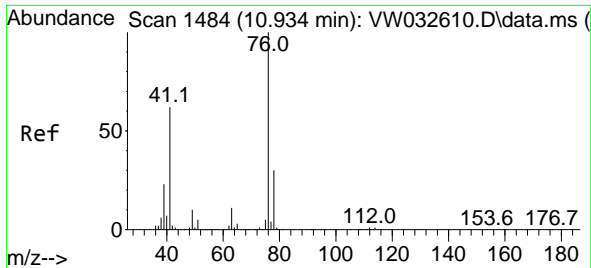
#56
 Ethyl methacrylate
 Concen: 20.612 ug/l
 RT: 10.648 min Scan# 1437
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 69 Resp: 120071

Ion	Ratio	Lower	Upper
69	100		
41	70.4	57.0	85.6
39	35.4	27.2	40.8

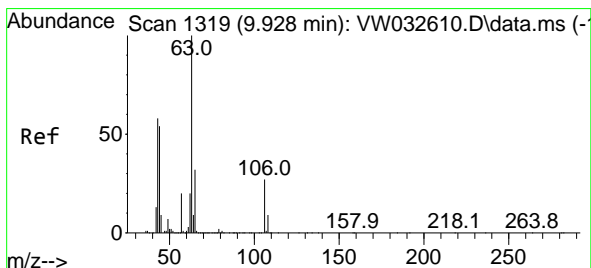
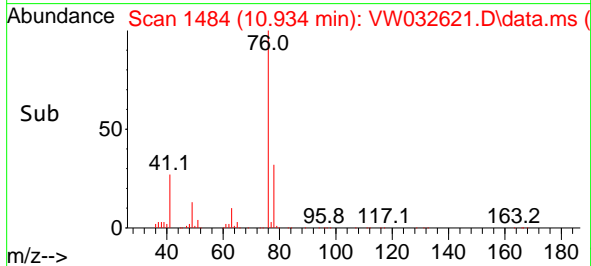
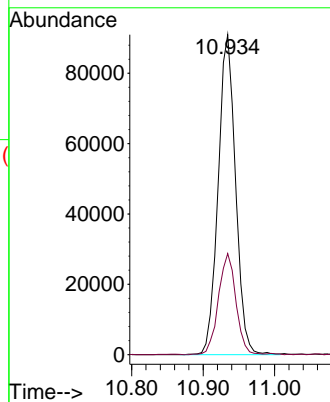
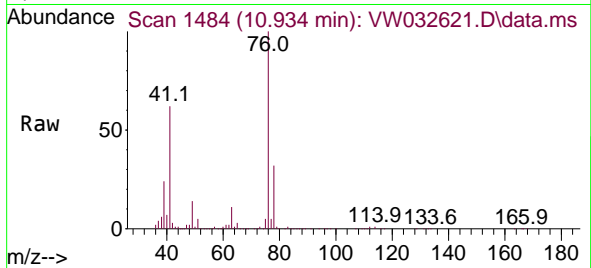




#57
 1,3-Dichloropropane
 Concen: 21.187 ug/l
 RT: 10.934 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

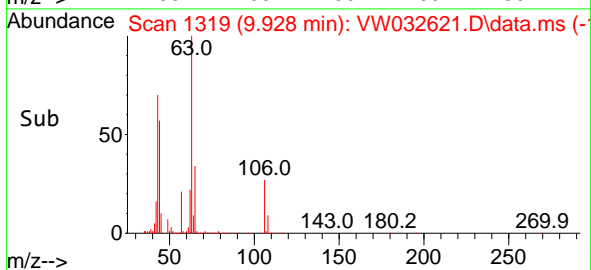
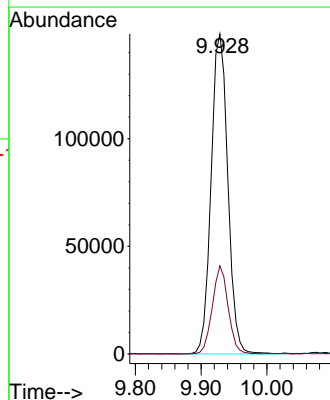
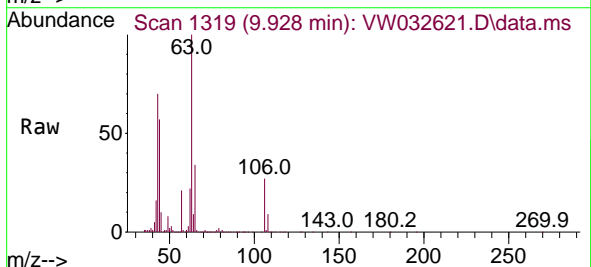
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

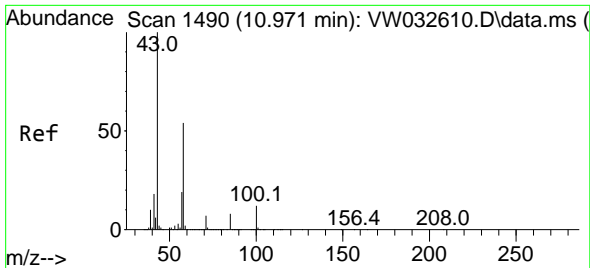
Tgt Ion: 76 Resp: 153553
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.2 37.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 168.850 ug/l
 RT: 9.928 min Scan# 1319
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 63 Resp: 262331
 Ion Ratio Lower Upper
 63 100
 106 25.9 21.3 31.9

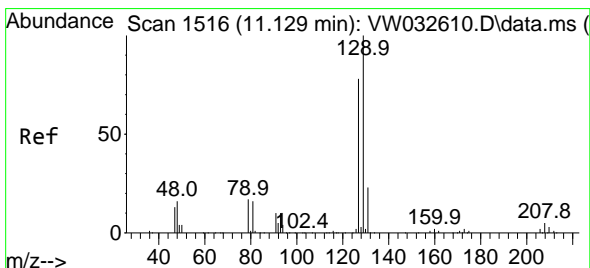
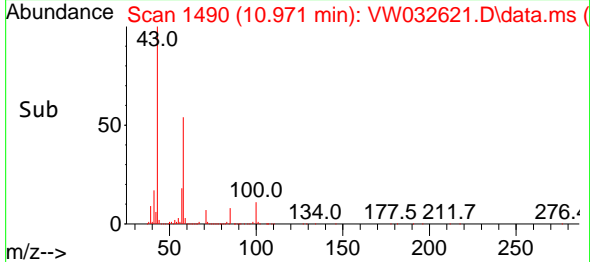
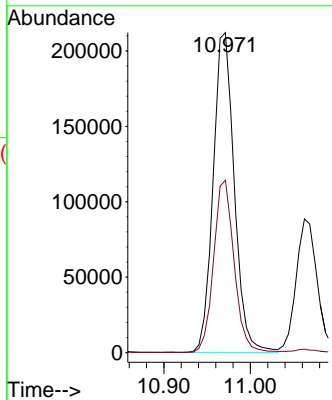
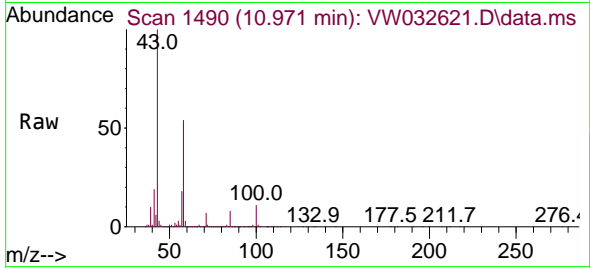




#59
 2-Hexanone
 Concen: 110.181 ug/l
 RT: 10.971 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

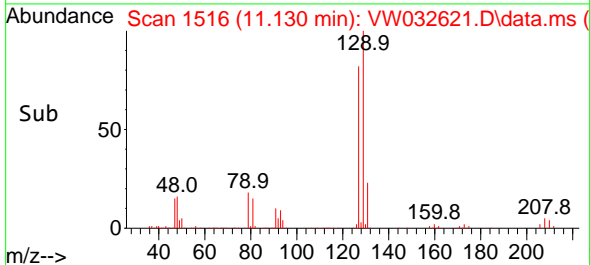
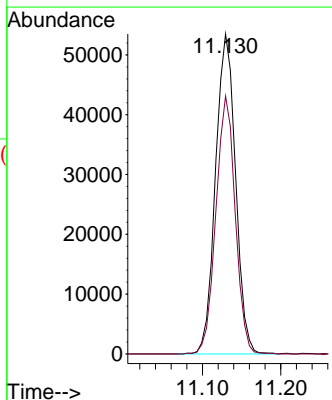
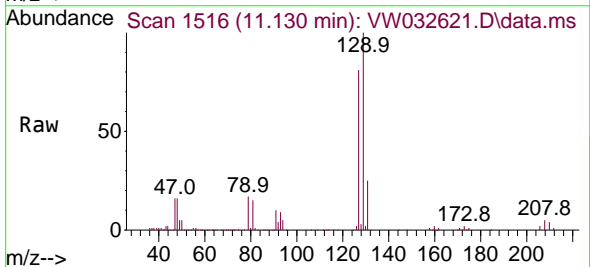
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

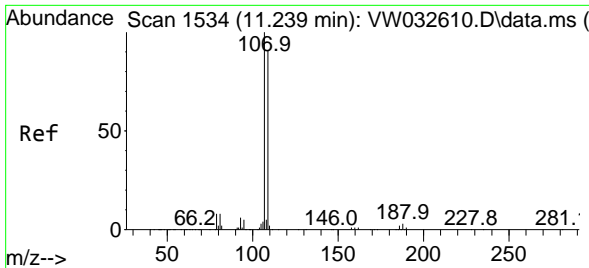
Tgt Ion: 43 Resp: 361390
 Ion Ratio Lower Upper
 43 100
 58 52.2 26.3 78.9



#60
 Dibromochloromethane
 Concen: 21.124 ug/l
 RT: 11.130 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:129 Resp: 94937
 Ion Ratio Lower Upper
 129 100
 127 77.8 37.2 111.6

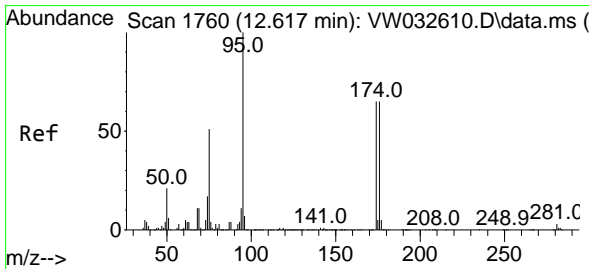
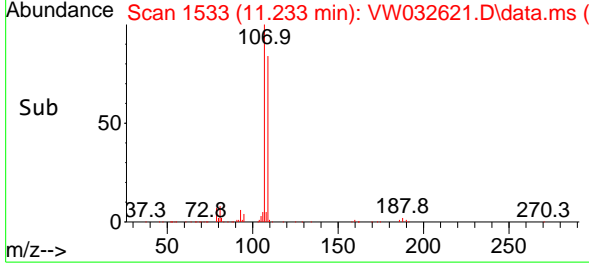
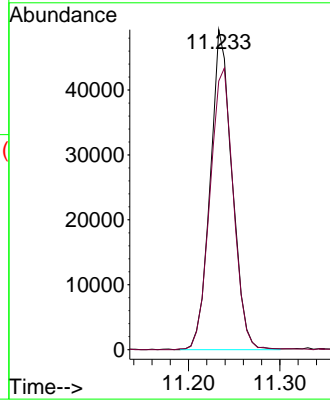
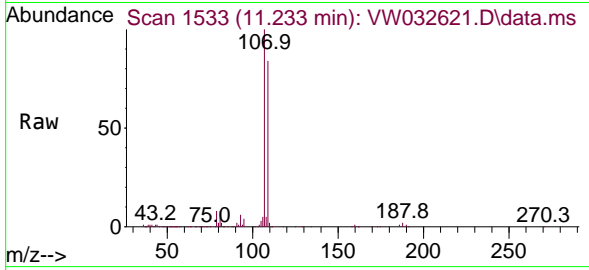




#61
 1,2-Dibromoethane
 Concen: 20.990 ug/l
 RT: 11.233 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

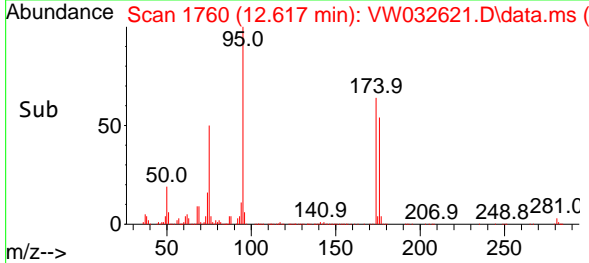
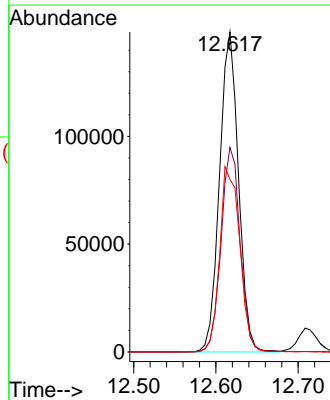
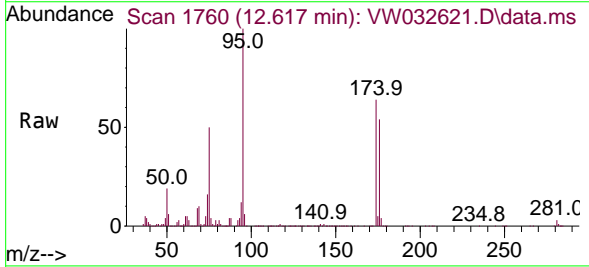
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

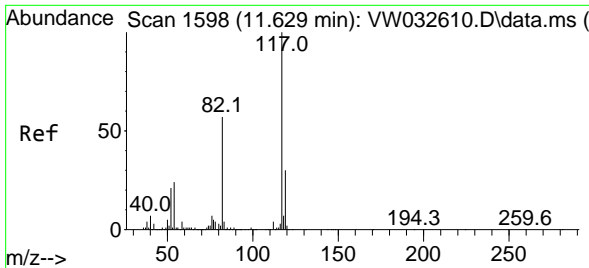
Tgt Ion:107 Resp: 81897
 Ion Ratio Lower Upper
 107 100
 109 94.1 73.0 109.4



#62
 4-Bromofluorobenzene
 Concen: 38.799 ug/l
 RT: 12.617 min Scan# 1760
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

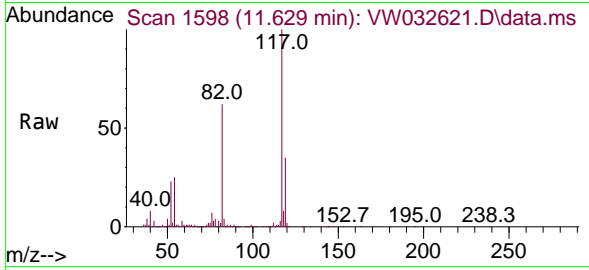
Tgt Ion: 95 Resp: 237433
 Ion Ratio Lower Upper
 95 100
 174 64.3 0.0 135.0
 176 61.2 0.0 123.4





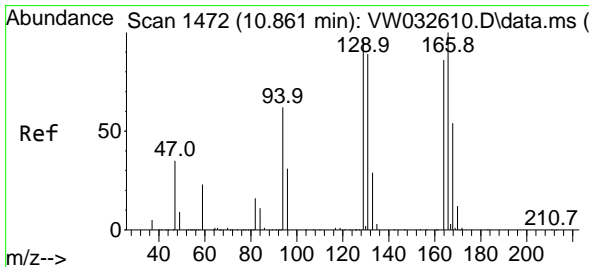
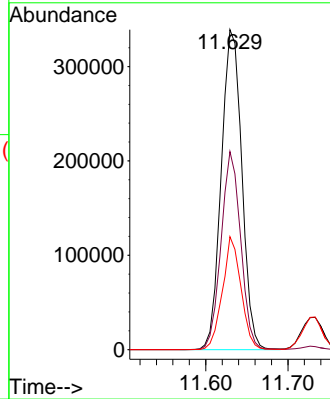
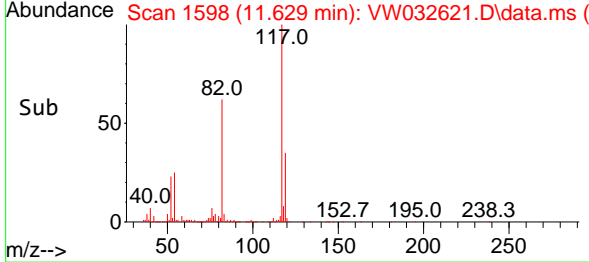
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.629 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

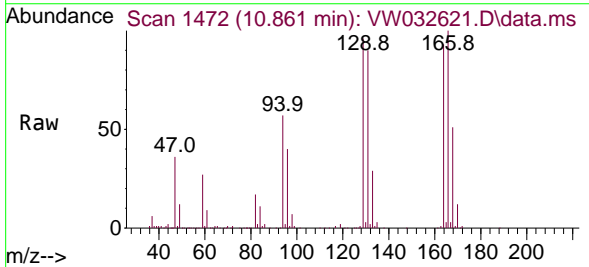


Tgt Ion:117 Resp: 589027

Ion	Ratio	Lower	Upper
117	100		
82	61.9	45.5	68.3
119	35.3	23.8	35.8

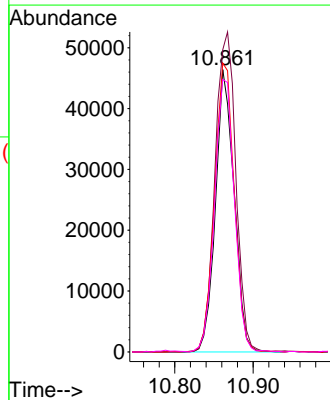
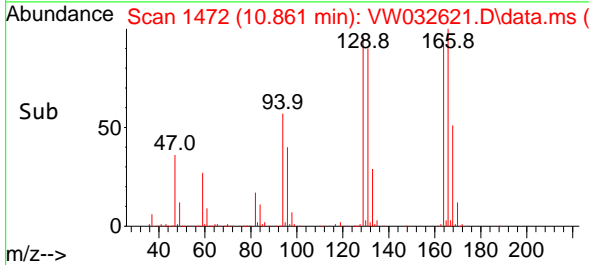


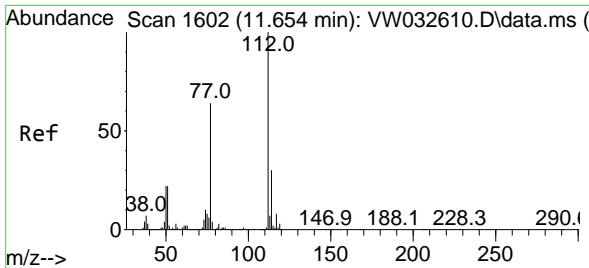
#64
 Tetrachloroethene
 Concen: 20.307 ug/l
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion:164 Resp: 76694

Ion	Ratio	Lower	Upper
164	100		
166	107.0	93.0	139.6
129	102.2	89.2	133.8
131	96.3	82.7	124.1

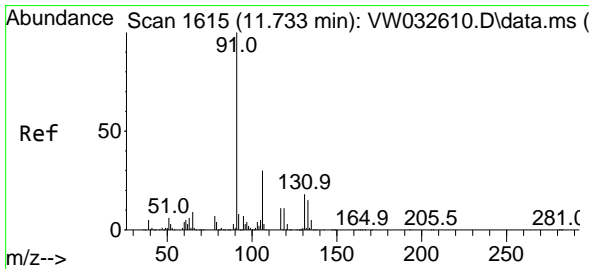
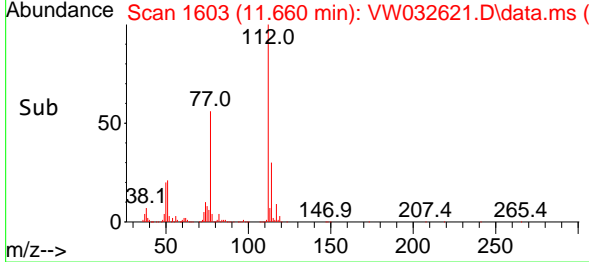
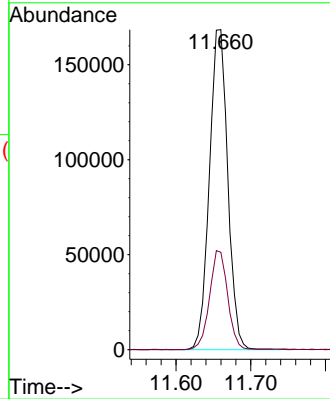
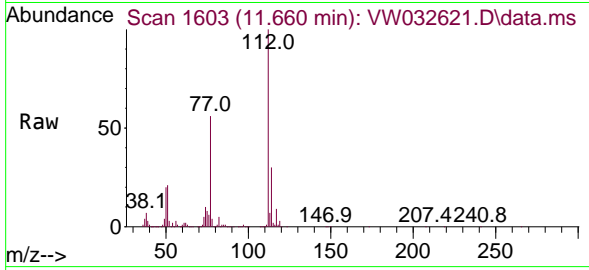




#65
 Chlorobenzene
 Concen: 21.425 ug/l
 RT: 11.660 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

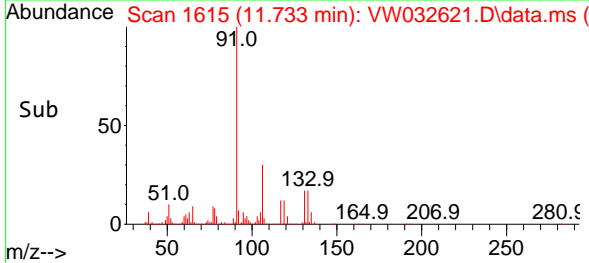
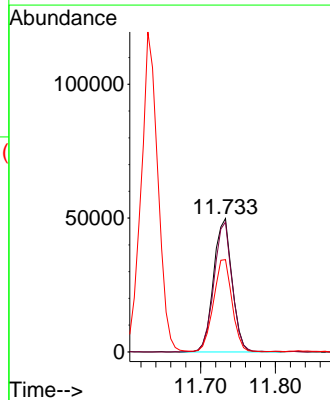
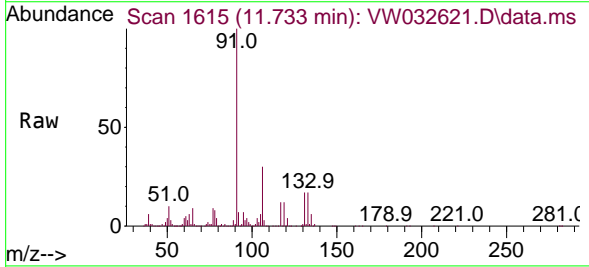
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

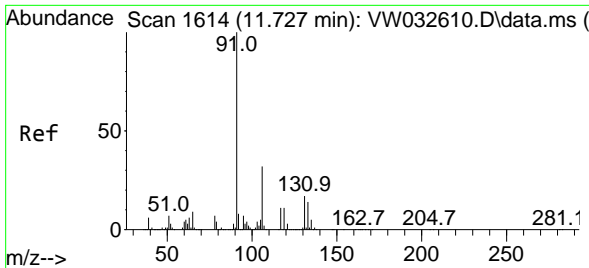
Tgt Ion:112 Resp: 288171
 Ion Ratio Lower Upper
 112 100
 114 30.4 23.8 35.8



#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.347 ug/l
 RT: 11.733 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:131 Resp: 85464
 Ion Ratio Lower Upper
 131 100
 133 96.1 44.0 132.1
 119 69.5 32.0 96.2

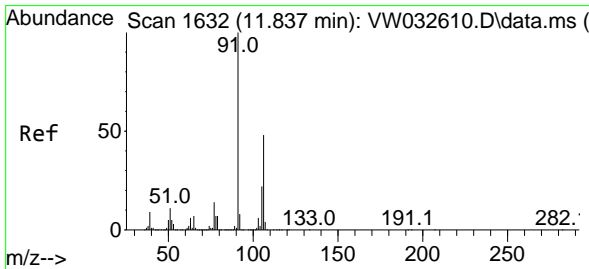
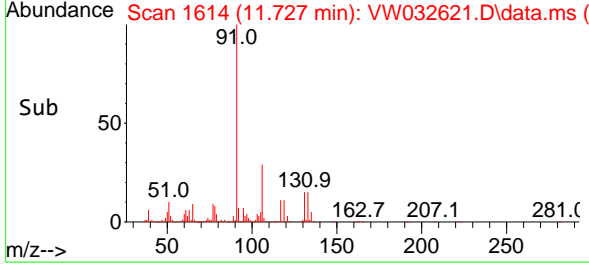
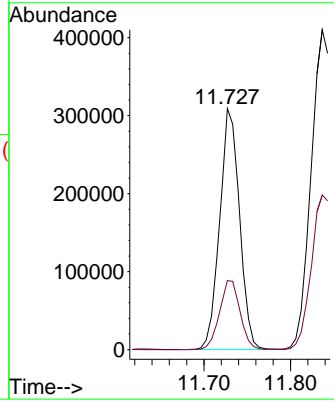
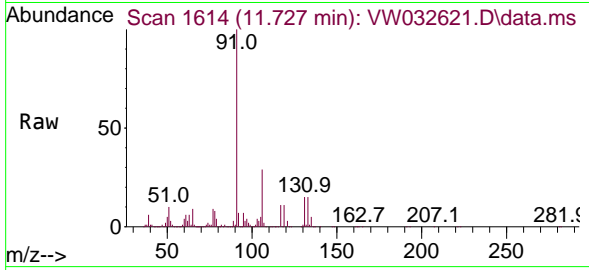




#67
 Ethyl Benzene
 Concen: 21.172 ug/l
 RT: 11.727 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

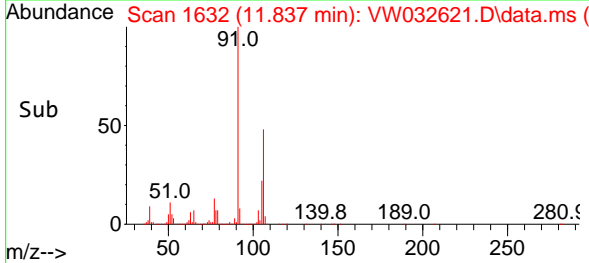
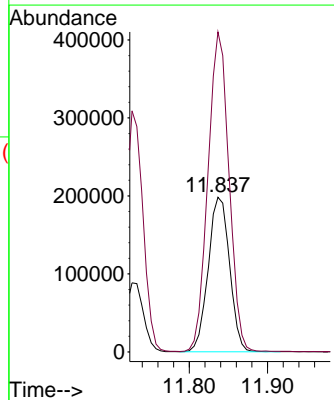
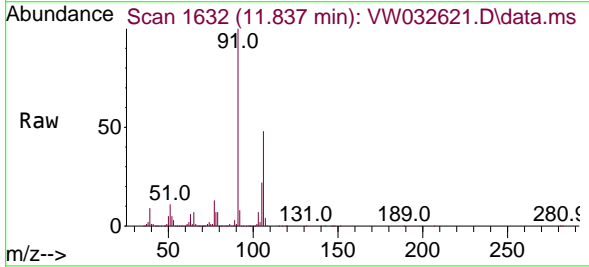
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

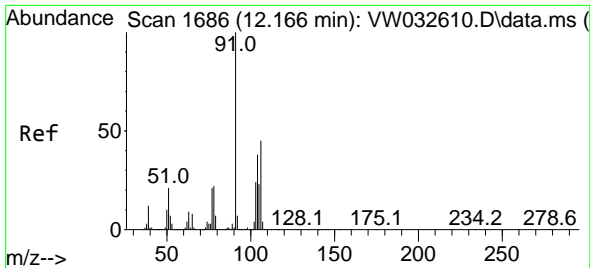
Tgt Ion: 91 Resp: 492147
 Ion Ratio Lower Upper
 91 100
 106 28.6 25.8 38.6



#68
 m/p-Xylenes
 Concen: 42.157 ug/l
 RT: 11.837 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 106 Resp: 376070
 Ion Ratio Lower Upper
 106 100
 91 203.9 165.6 248.4

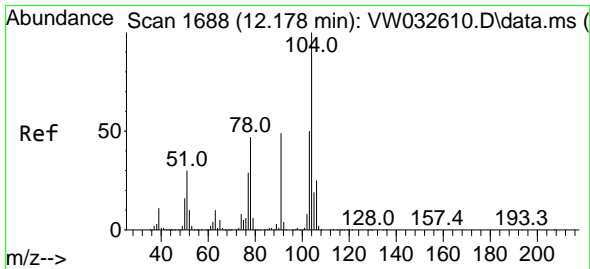
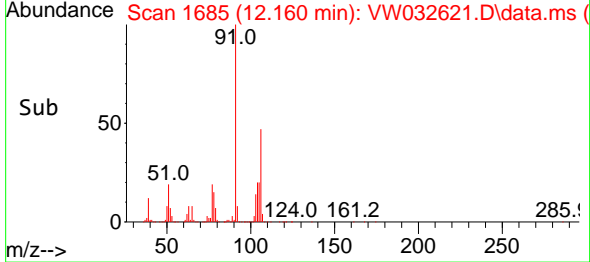
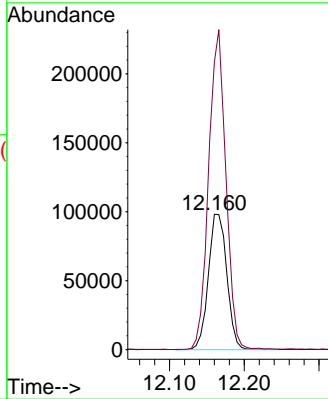
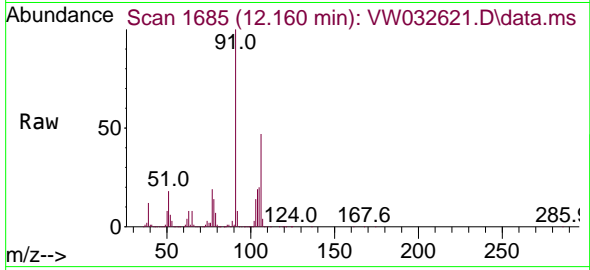




#69
 o-Xylene
 Concen: 20.469 ug/l
 RT: 12.160 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

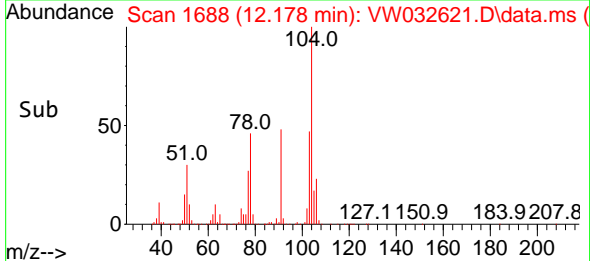
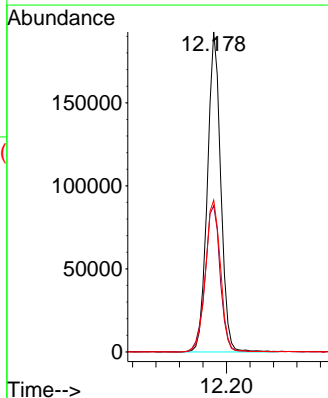
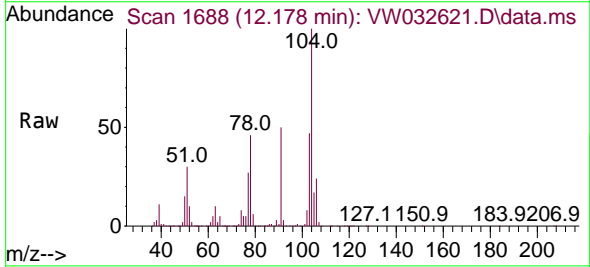
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

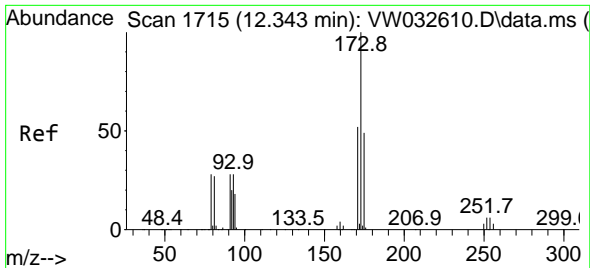
Tgt Ion:106 Resp: 168408
 Ion Ratio Lower Upper
 106 100
 91 220.4 108.3 324.8



#70
 Styrene
 Concen: 21.216 ug/l
 RT: 12.178 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:104 Resp: 304315
 Ion Ratio Lower Upper
 104 100
 78 51.5 41.5 62.3
 103 53.2 43.8 65.6

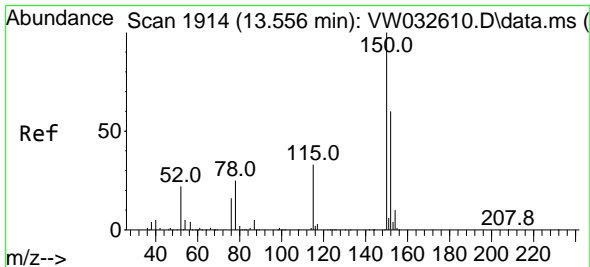
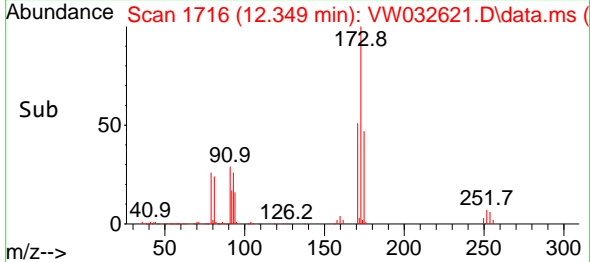
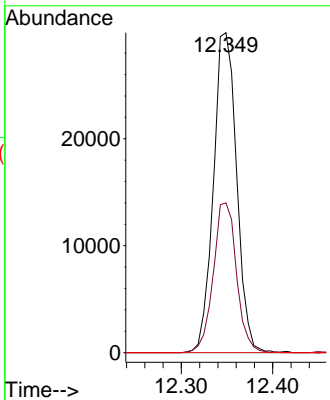
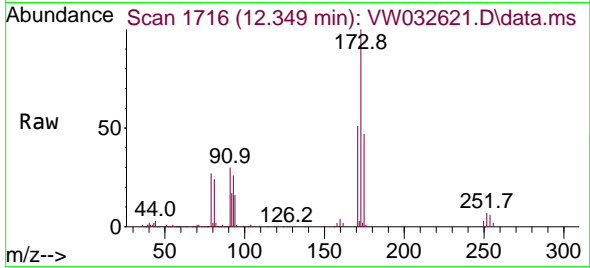




#71
 Bromoform
 Concen: 21.636 ug/l
 RT: 12.349 min Scan# 1716
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

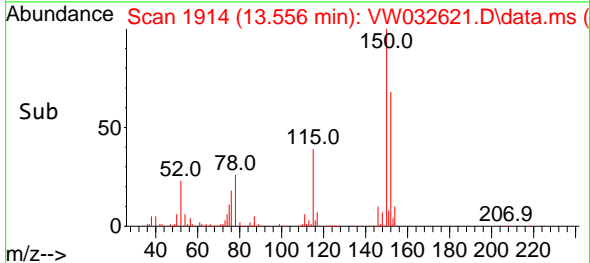
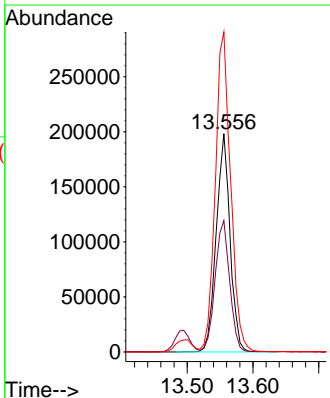
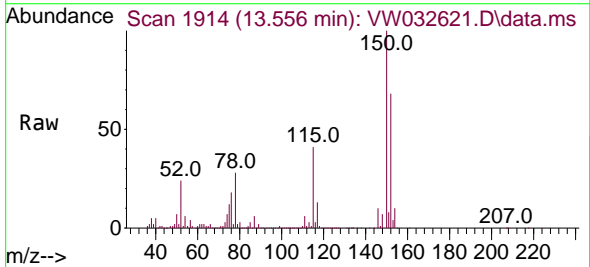
Instrument :
 MSVOA_W
ClientSampleId :
 VW1211SBSD01

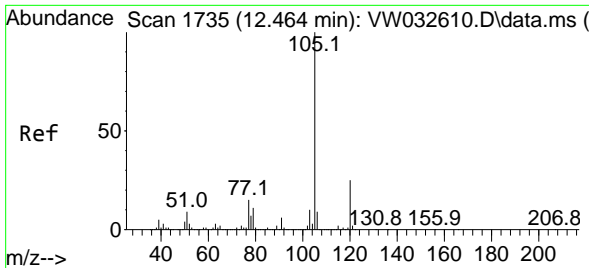
Tgt Ion	Resp	Lower	Upper
173	52768	100	
175	47.0	24.9	74.7
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.556 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion	Resp	Lower	Upper
152	287796	100	
115	63.2	33.8	101.3
150	161.7	0.0	369.4

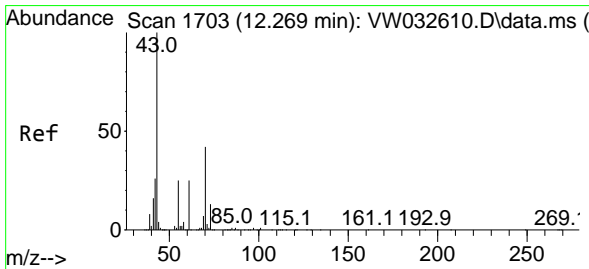
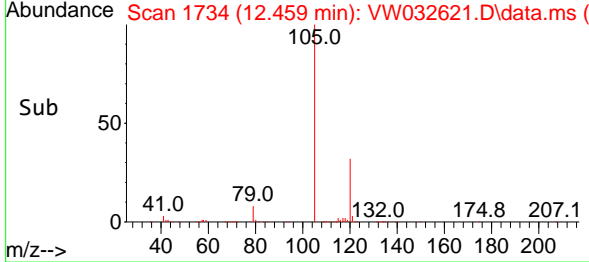
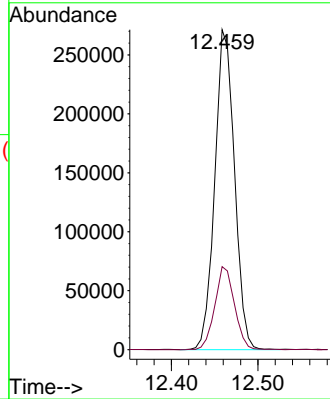
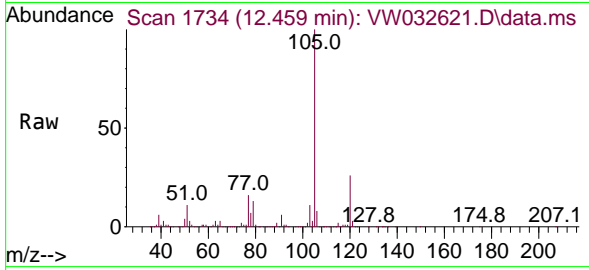




#73
 Isopropylbenzene
 Concen: 19.647 ug/l
 RT: 12.459 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

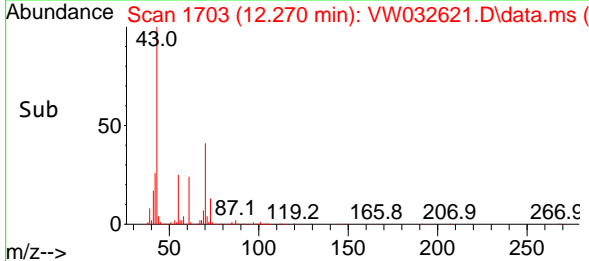
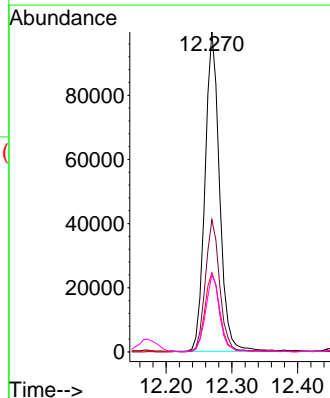
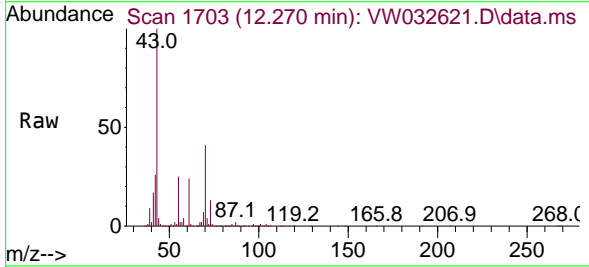
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

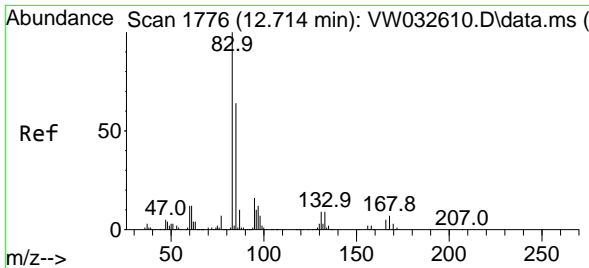
Tgt Ion:105 Resp: 430067
 Ion Ratio Lower Upper
 105 100
 120 25.8 13.0 39.0



#74
 N-amy1 acetate
 Concen: 20.433 ug/l
 RT: 12.270 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 43 Resp: 153242
 Ion Ratio Lower Upper
 43 100
 70 41.2 32.4 48.6
 55 25.5 19.8 29.6
 61 23.0 19.0 28.4



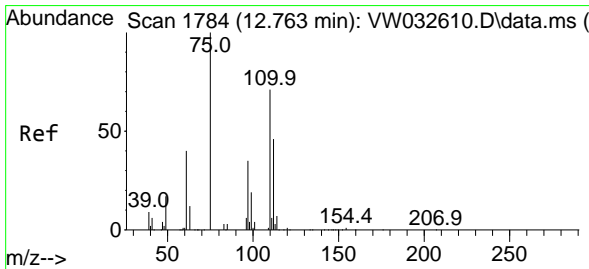
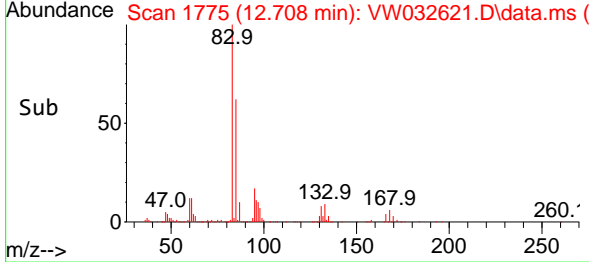
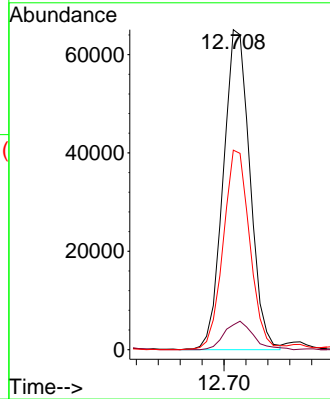
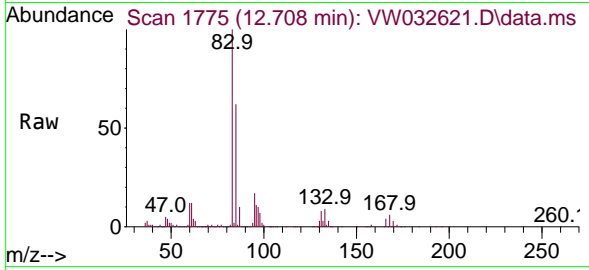


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.845 ug/l
 RT: 12.708 min Scan# 1775
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

Tgt Ion: 83 Resp: 109851

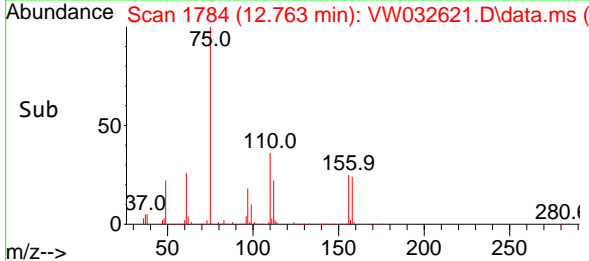
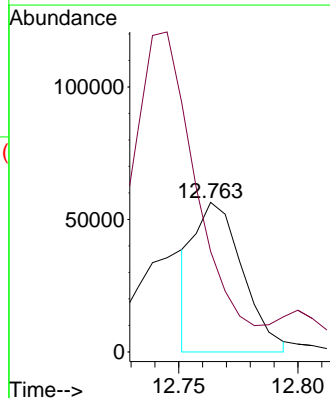
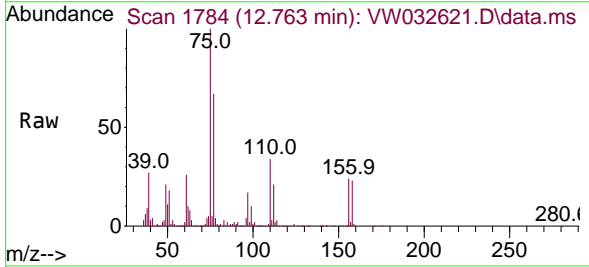
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.0	14.9
85	62.4	31.8	95.3

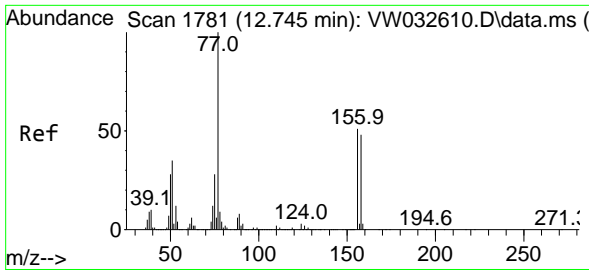


#76
 1,2,3-Trichloropropane
 Concen: 20.488 ug/l m
 RT: 12.763 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 75 Resp: 79124

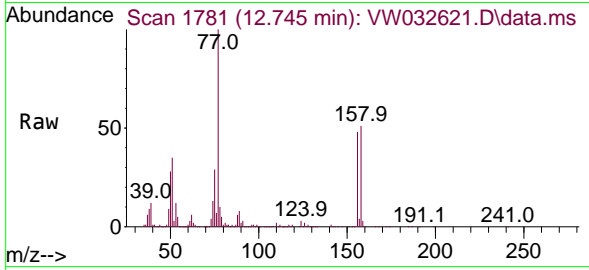
Ion	Ratio	Lower	Upper
75	100		
77	292.4	154.0	462.0





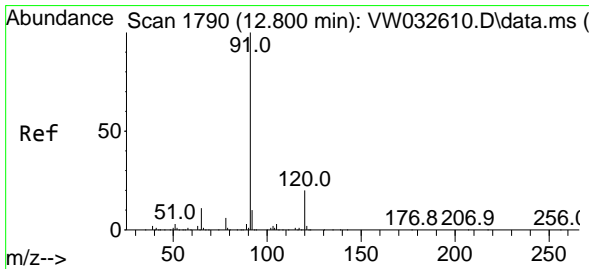
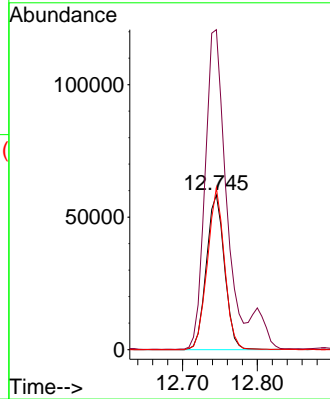
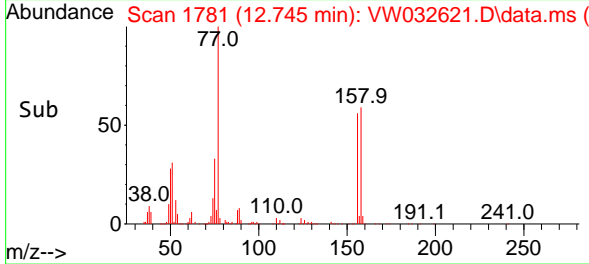
#77
 Bromobenzene
 Concen: 19.575 ug/l
 RT: 12.745 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

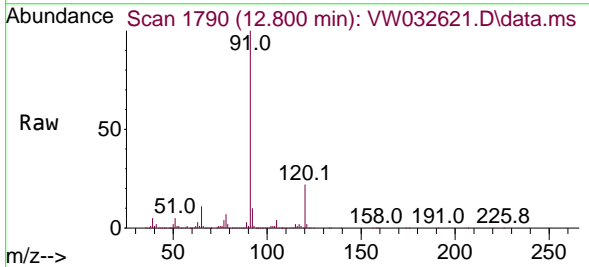


Tgt Ion: 156 Resp: 98325

Ion	Ratio	Lower	Upper
156	100		
77	235.3	116.7	350.1
158	99.2	49.9	149.7

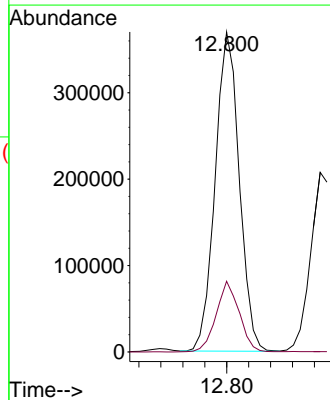
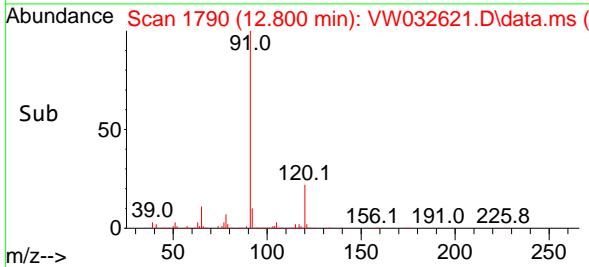


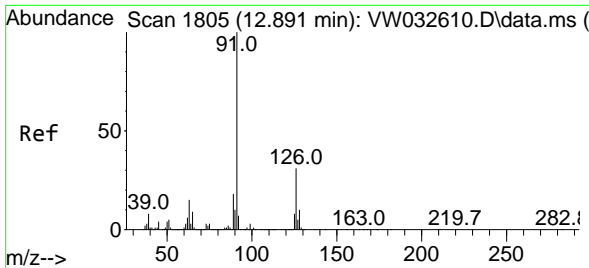
#78
 n-propylbenzene
 Concen: 20.117 ug/l
 RT: 12.800 min Scan# 1790
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 91 Resp: 562501

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.9	32.6

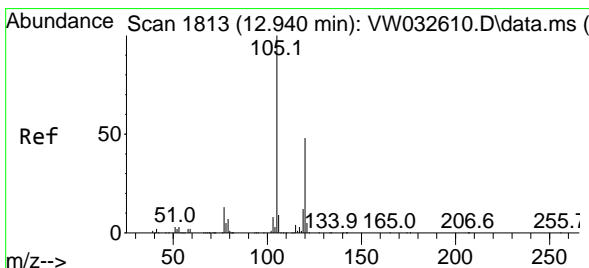
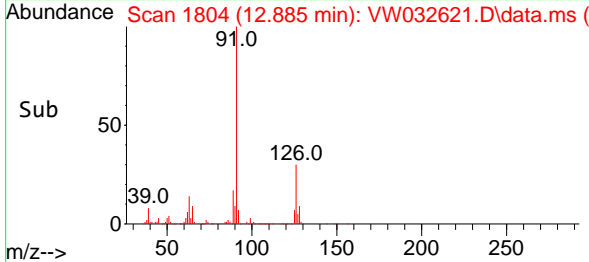
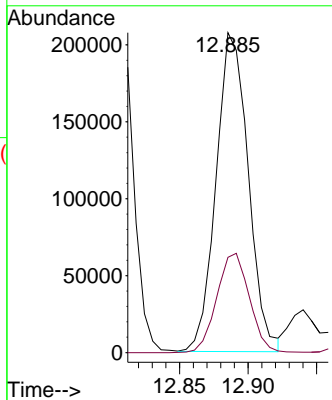
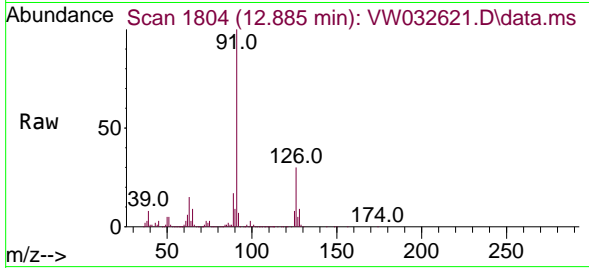




#79
 2-Chlorotoluene
 Concen: 20.654 ug/l
 RT: 12.885 min Scan# 1804
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

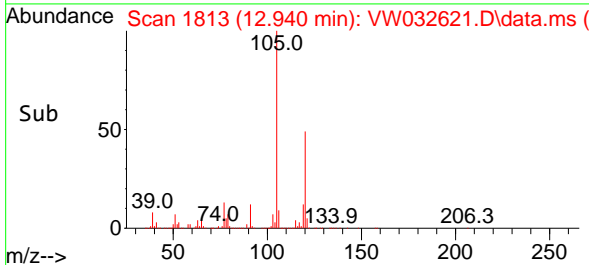
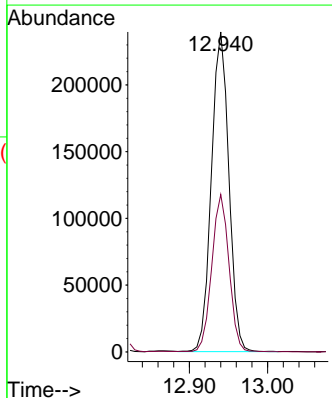
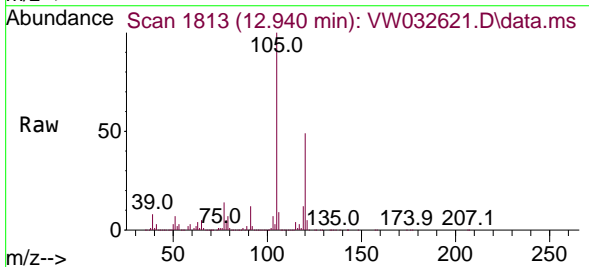
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

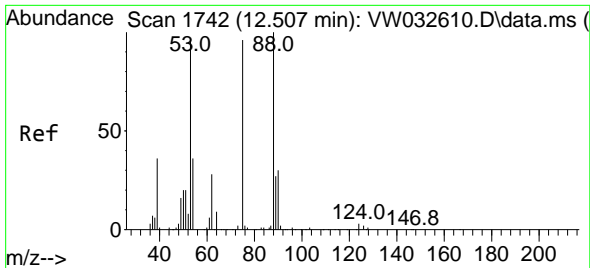
Tgt Ion: 91 Resp: 338998
 Ion Ratio Lower Upper
 91 100
 126 31.6 16.2 48.6



#80
 1,3,5-Trimethylbenzene
 Concen: 20.191 ug/l
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

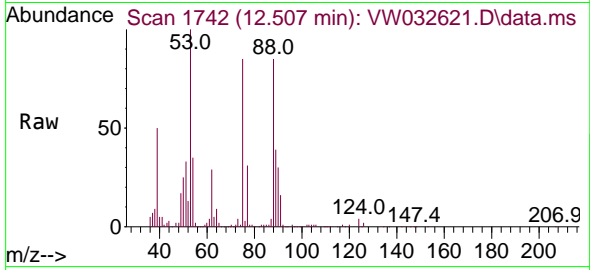
Tgt Ion: 105 Resp: 371226
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 72.8



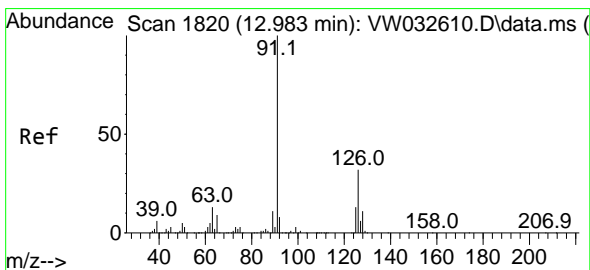
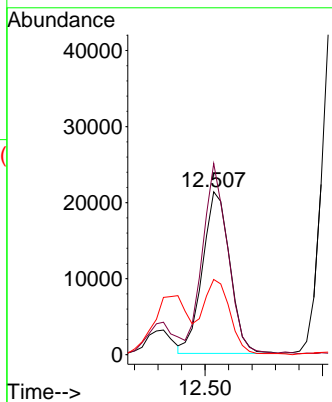
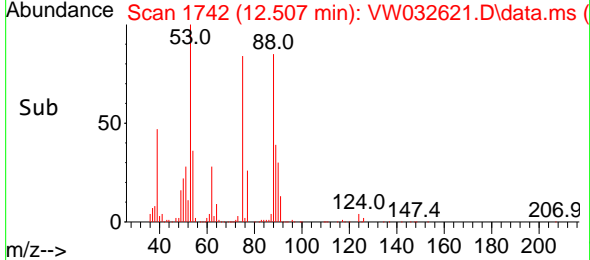


#81
 trans-1,4-Dichloro-2-butene
 Concen: 25.181 ug/l
 RT: 12.507 min Scan# 1742
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

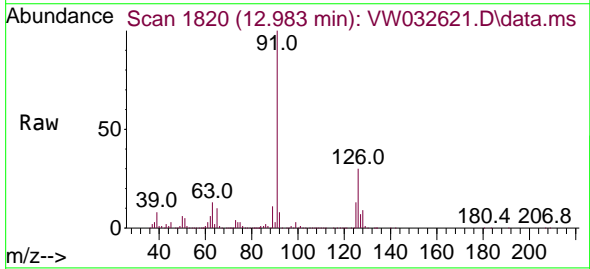
Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01



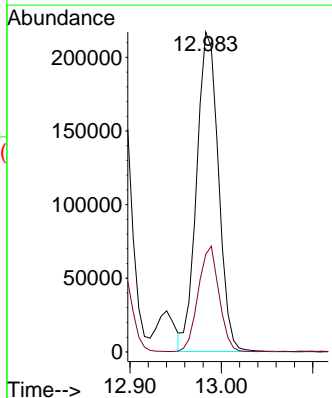
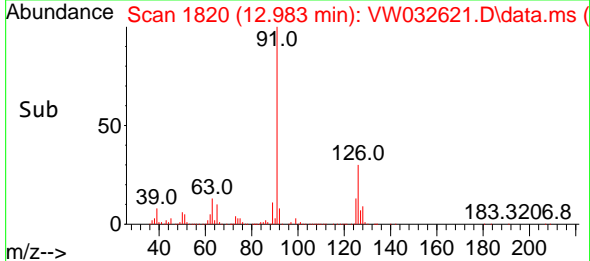
Tgt Ion	Resp	Lower	Upper
75	34356		
75	100		
53	107.3	86.1	129.1
89	46.5	37.4	56.2

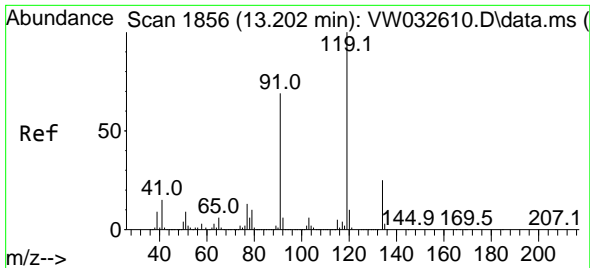


#82
 4-Chlorotoluene
 Concen: 20.582 ug/l
 RT: 12.983 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion	Resp	Lower	Upper
91	358769		
91	100		
126	31.7	15.8	47.4



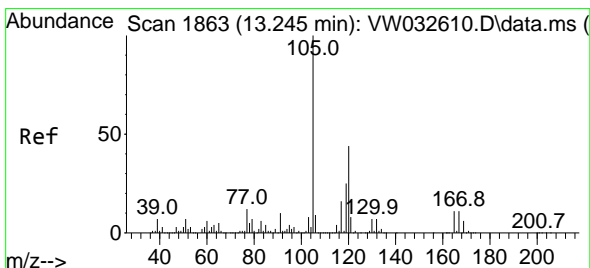
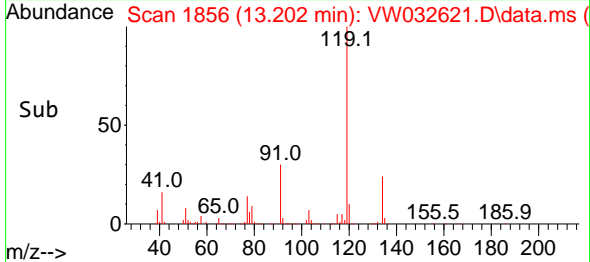
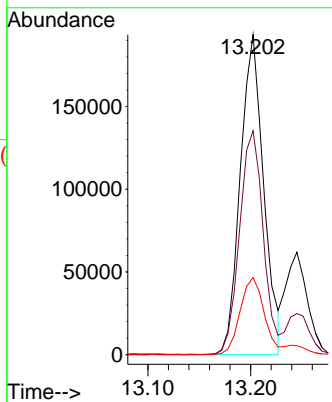
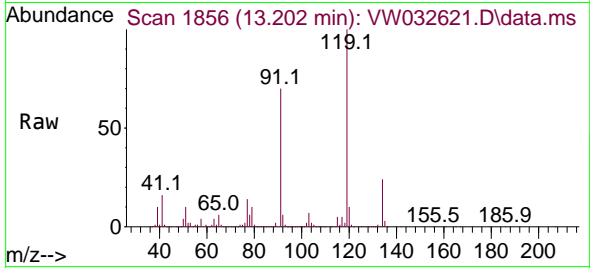


#83
 tert-Butylbenzene
 Concen: 19.477 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

Tgt Ion:119 Resp: 305061

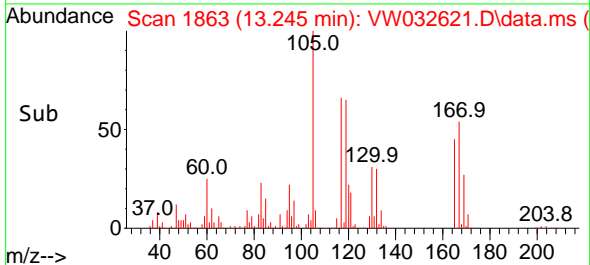
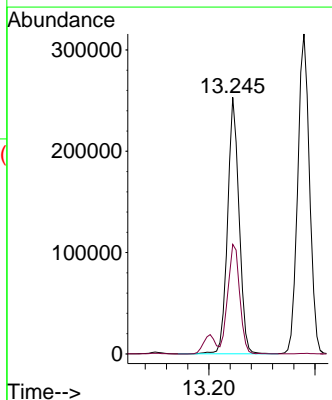
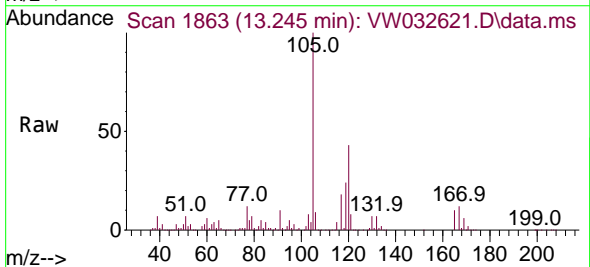
Ion	Ratio	Lower	Upper
119	100		
91	70.7	34.3	102.8
134	25.2	12.6	37.8

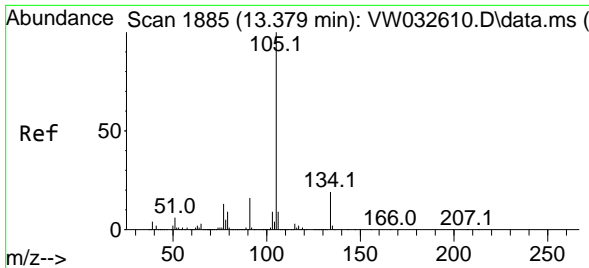


#84
 1,2,4-Trimethylbenzene
 Concen: 20.436 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:105 Resp: 378941

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0

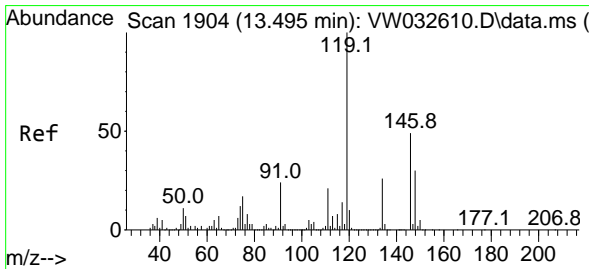
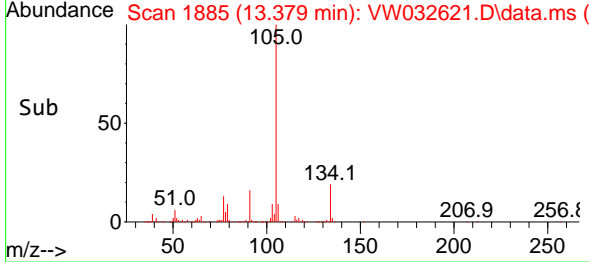
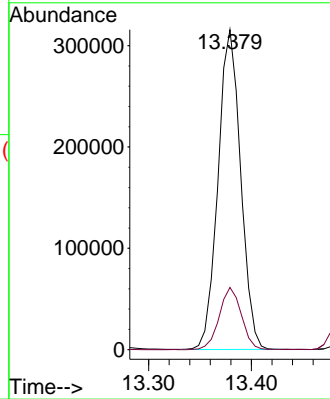
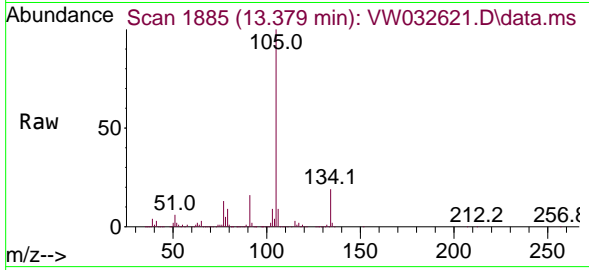




#85
 sec-Butylbenzene
 Concen: 20.180 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

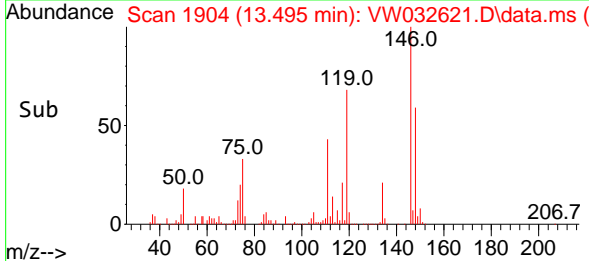
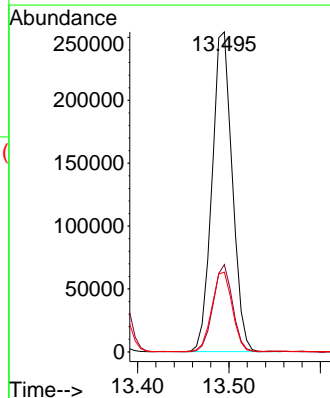
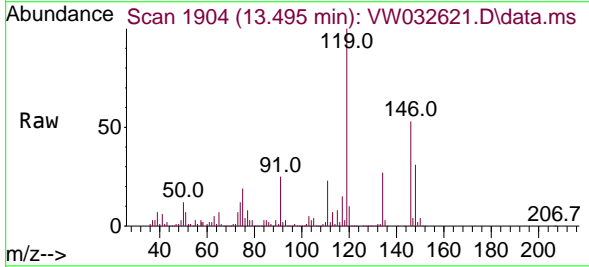
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

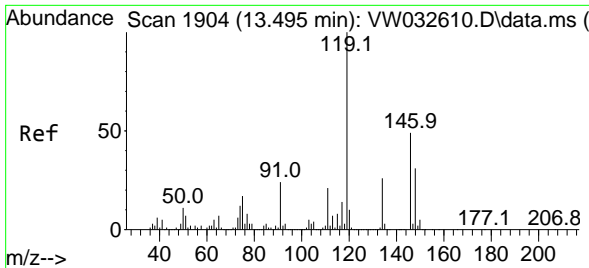
Tgt Ion:105 Resp: 483945
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.033 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

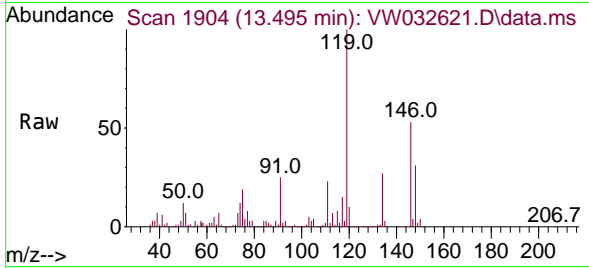
Tgt Ion:119 Resp: 390750
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.2 12.1 36.3





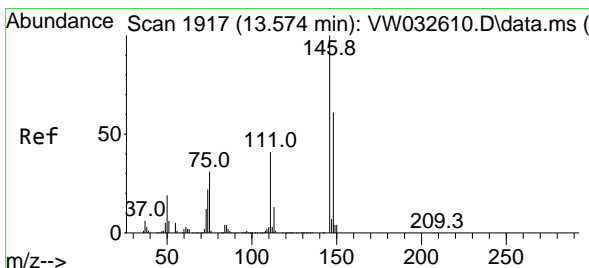
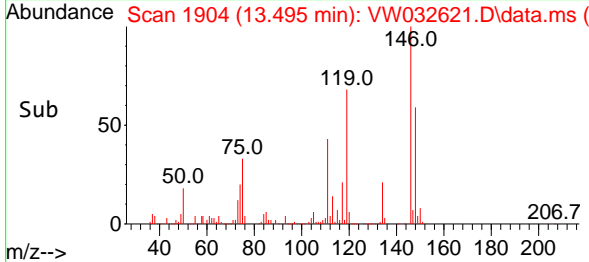
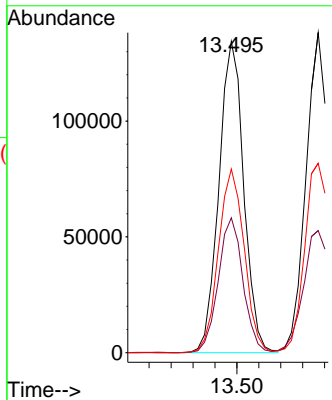
#87
 1,3-Dichlorobenzene
 Concen: 20.582 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01



Tgt Ion:146 Resp: 211613

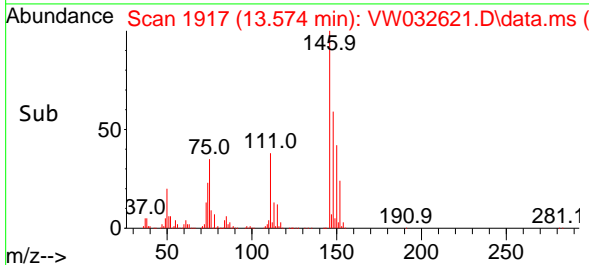
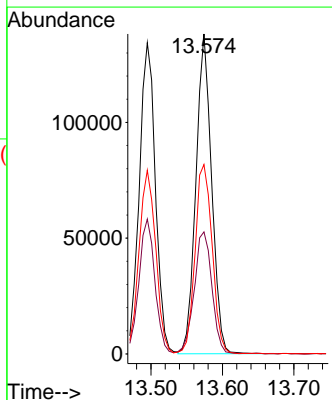
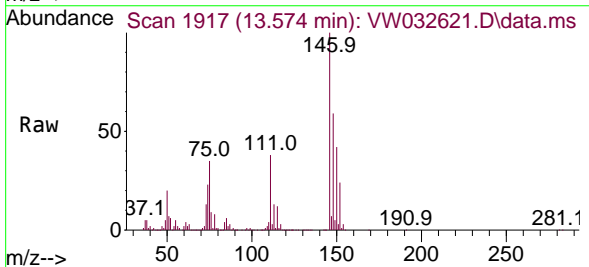
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.6	64.6
148	61.1	31.1	93.3

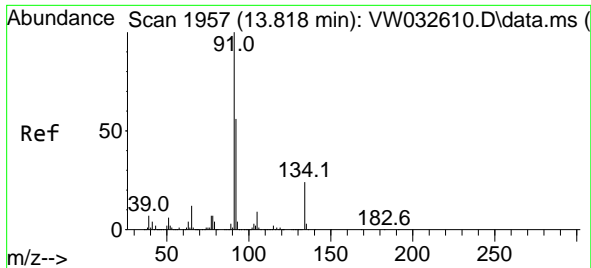


#88
 1,4-Dichlorobenzene
 Concen: 20.607 ug/l
 RT: 13.574 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:146 Resp: 210979

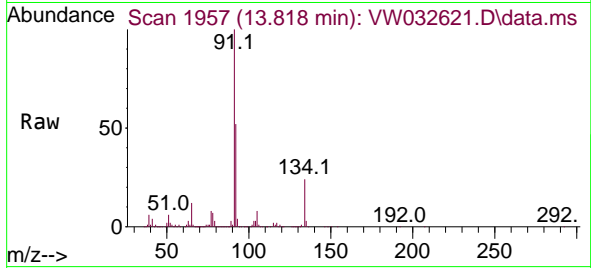
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.9	62.8
148	64.0	30.4	91.2





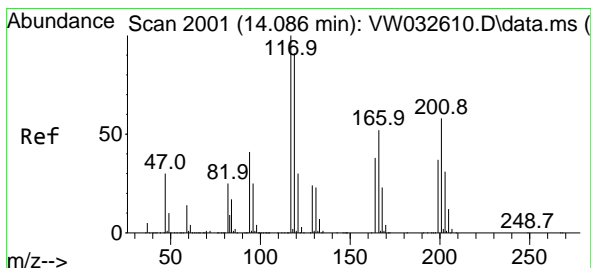
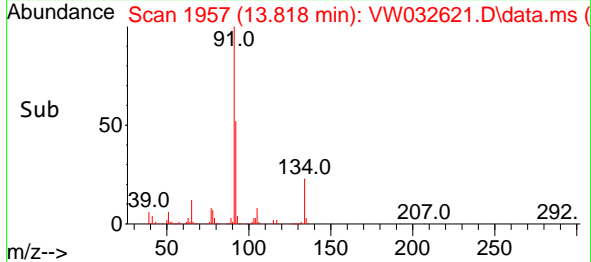
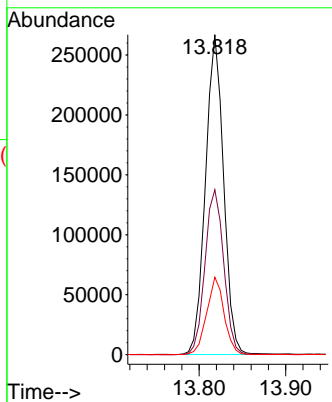
#89
 n-Butylbenzene
 Concen: 19.822 ug/l
 RT: 13.818 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01



Tgt Ion: 91 Resp: 388454

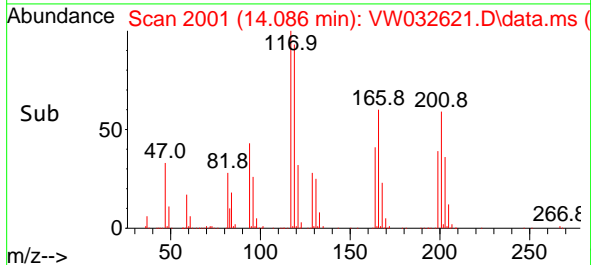
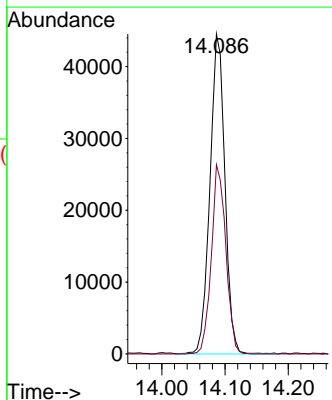
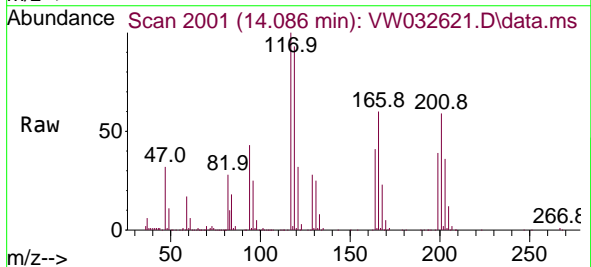
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	23.3	11.8	35.4

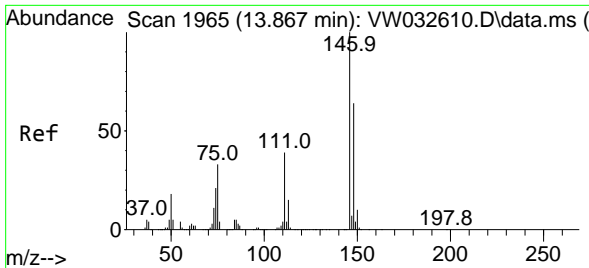


#90
 Hexachloroethane
 Concen: 20.095 ug/l
 RT: 14.086 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion: 117 Resp: 73206

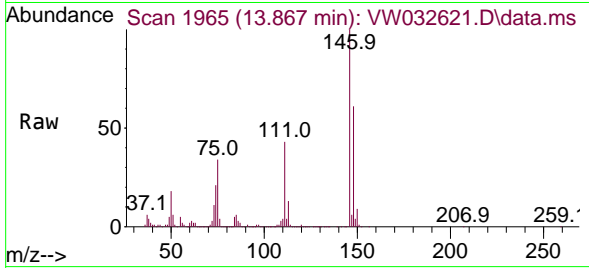
Ion	Ratio	Lower	Upper
117	100		
201	57.3	30.4	91.2





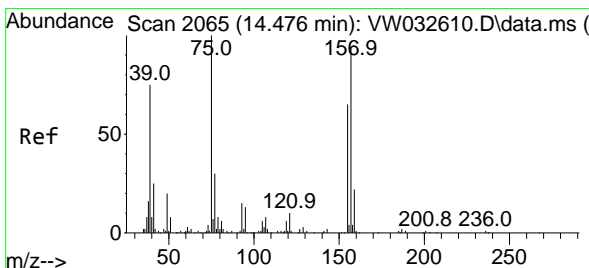
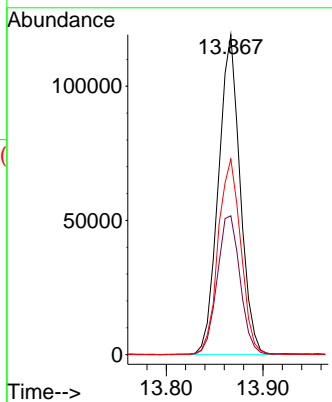
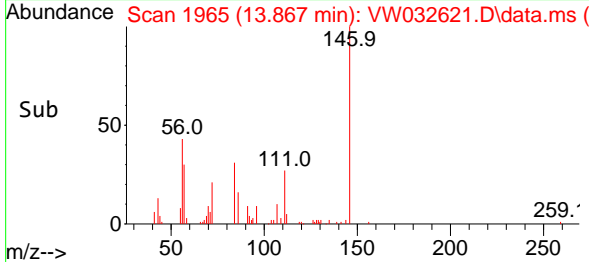
#91
 1,2-Dichlorobenzene
 Concen: 20.002 ug/l
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument : MSVOA_W
 ClientSampleId : VW1211SBSD01

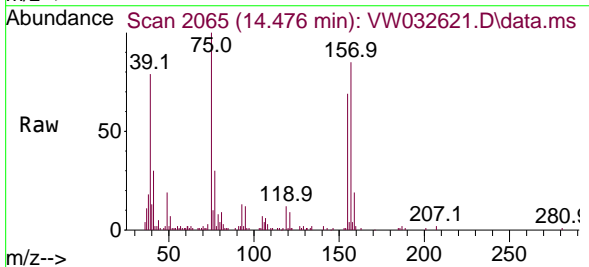


Tgt Ion:146 Resp: 185627

Ion	Ratio	Lower	Upper
146	100		
111	46.2	21.5	64.5
148	64.2	32.4	97.2

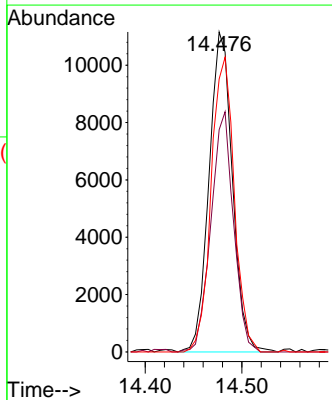
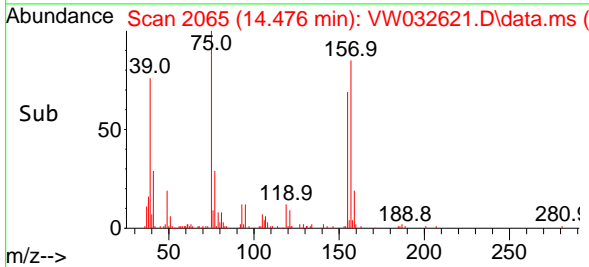


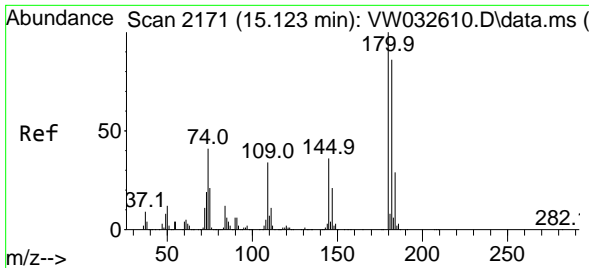
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.029 ug/l
 RT: 14.476 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion: 75 Resp: 18747

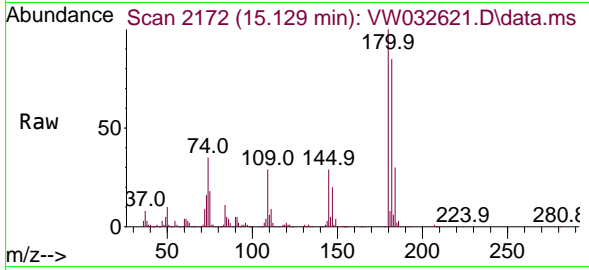
Ion	Ratio	Lower	Upper
75	100		
155	72.4	35.3	105.9
157	90.9	44.8	134.4





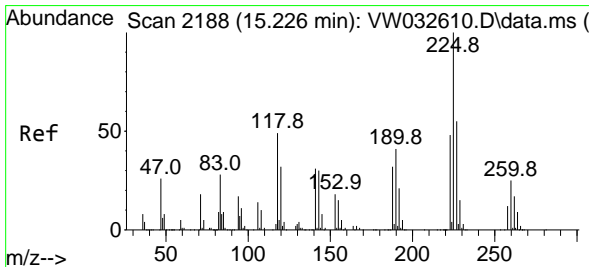
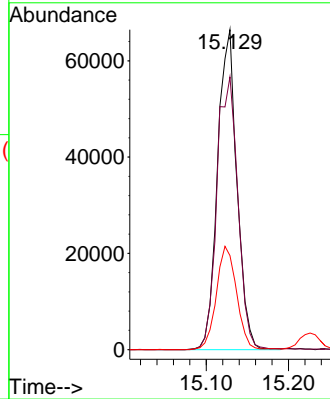
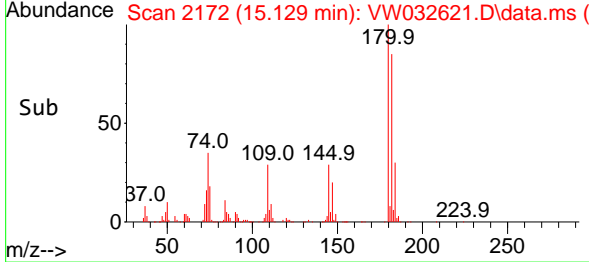
#93
 1,2,4-Trichlorobenzene
 Concen: 19.707 ug/l
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

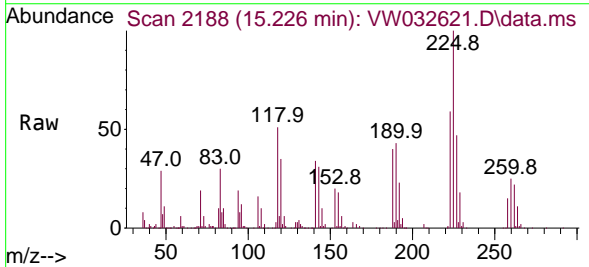


Tgt Ion:180 Resp: 108622

Ion	Ratio	Lower	Upper
180	100		
182	92.5	46.9	140.6
145	33.8	17.1	51.3

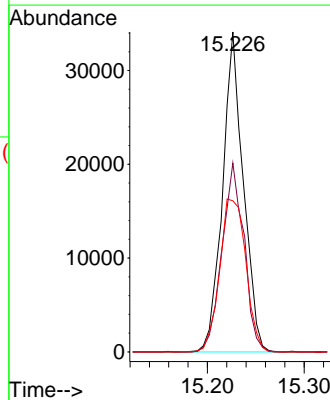
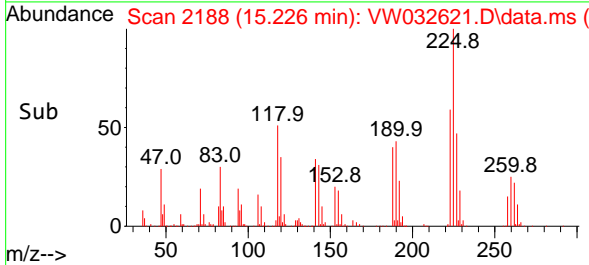


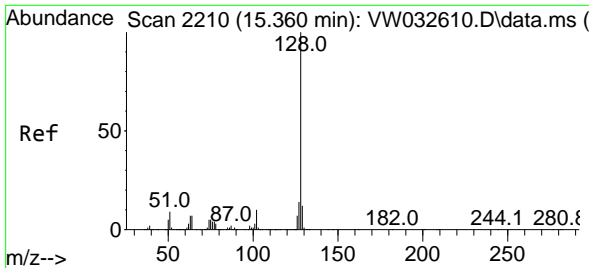
#94
 Hexachlorobutadiene
 Concen: 19.568 ug/l
 RT: 15.226 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40



Tgt Ion:225 Resp: 50984

Ion	Ratio	Lower	Upper
225	100		
223	62.5	30.3	90.8
227	60.1	29.1	87.4



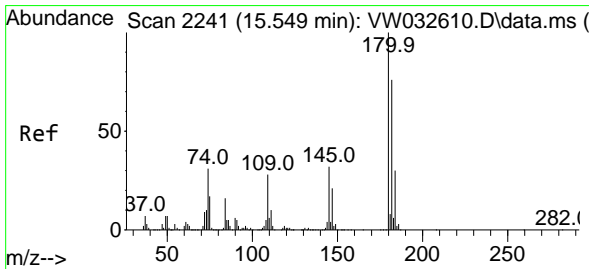
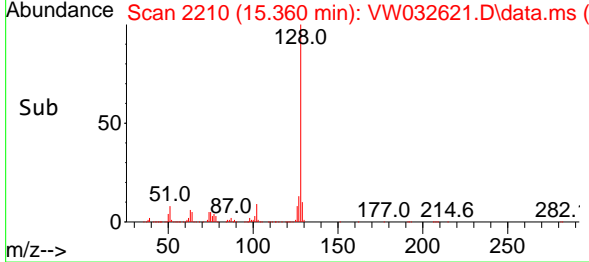
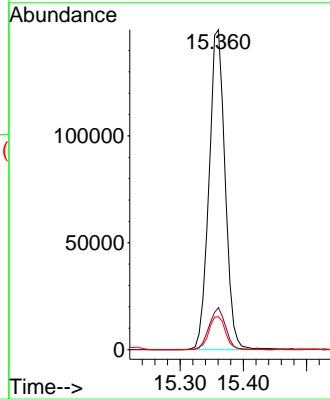
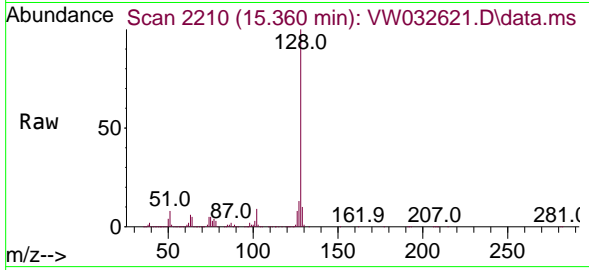


#95
 Naphthalene
 Concen: 26.673 ug/l
 RT: 15.360 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBSD01

Tgt Ion:128 Resp: 264415

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.8	9.0	13.6



#96
 1,2,3-Trichlorobenzene
 Concen: 19.938 ug/l
 RT: 15.543 min Scan# 2240
 Delta R.T. -0.006 min
 Lab File: VW032621.D
 Acq: 11 Dec 2025 10:40

Tgt Ion:180 Resp: 103881

Ion	Ratio	Lower	Upper
180	100		
182	93.4	45.9	137.6
145	35.4	17.0	51.0

