

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120825\
 Data File : VW032601.D
 Acq On : 08 Dec 2025 16:58
 Operator : SY/MD
 Sample : Q3809-04
 Misc : 3.23g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SW-3

Quant Time: Dec 09 02:21:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	560525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	1024963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	850819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	346722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	376225	45.102	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	90.200%
35) Dibromofluoromethane	7.898	113	312542	46.337	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	92.680%
50) Toluene-d8	10.325	98	1251863	49.324	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	98.640%
62) 4-Bromofluorobenzene	12.617	95	413979	44.148	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	88.300%
Target Compounds						
					Qvalue	
16) Acetone	4.155	43	41319	15.852	ug/l #	82
20) Methylene Chloride	4.954	84	28795	3.089	ug/l #	86
25) 2-Butanone	7.209	43	9795	2.928	ug/l #	86
31) Cyclohexane	7.941	56	164141	12.275	ug/l #	54
36) 1,1-Dichloropropene	7.959	75	52044	5.059	ug/l #	53
37) Ethyl Acetate	7.209	43	9795	1.376	ug/l #	74
38) Carbon Tetrachloride	7.959	117	61250	6.408	ug/l #	15
39) Methylcyclohexane	9.343	83	240304	19.129	ug/l	92
43) Isopropyl Acetate	8.435	43	39920	3.262	ug/l #	54
47) Bromodichloromethane	9.630	83	12377	1.121	ug/l #	26
48) Methyl methacrylate	9.471	41	8348	1.501	ug/l #	17
49) 1,4-Dioxane	9.459	88	177	3.146	ug/l #	1
51) 4-Methyl-2-Pentanone	10.251	43	15996	2.362	ug/l #	76
52) Toluene	10.392	92	92607	4.688	ug/l	99
55) 1,1,2-Trichloroethane	10.764	97	71378	11.317	ug/l #	19
56) Ethyl methacrylate	10.623	69	10107	1.159	ug/l #	85
59) 2-Hexanone	10.934	43	59549	12.348	ug/l #	31
67) Ethyl Benzene	11.733	91	2412974	70.713	ug/l	99
68) m/p-Xylenes	11.837	106	3655096	281.737	ug/l	100
69) o-Xylene	12.166	106	1147440	96.576	ug/l	96
70) Styrene	12.166	104	61304	2.942	ug/l #	1
73) Isopropylbenzene	12.464	105	332467	12.926	ug/l	99
74) N-amyl acetate	12.251	43	48296	5.673	ug/l #	71
76) 1,2,3-Trichloropropane	12.800	75	11714	2.497	ug/l #	1
78) n-propylbenzene	12.800	91	1910149	58.213	ug/l	100
79) 2-Chlorotoluene	12.861	91	671994	34.348	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.940	105	2448719	111.579	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.617	75	211784	106.169	ug/l #	10
82) 4-Chlorotoluene	12.940	91	254818	12.178	ug/l #	44
83) tert-Butylbenzene	13.245	119	1036237	57.251	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.245	105	8259698	376.769	ug/l	98
85) sec-Butylbenzene	13.245	105	8259698	295.866	ug/l #	58
86) p-Isopropyltoluene	13.440	119	224564	9.766	ug/l	98
89) n-Butylbenzene	13.818	91	326699	13.991	ug/l #	75
90) Hexachloroethane	14.092	117	143365	32.555	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.495	75	2999	2.873	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 2025
Response via : Initial Calibration

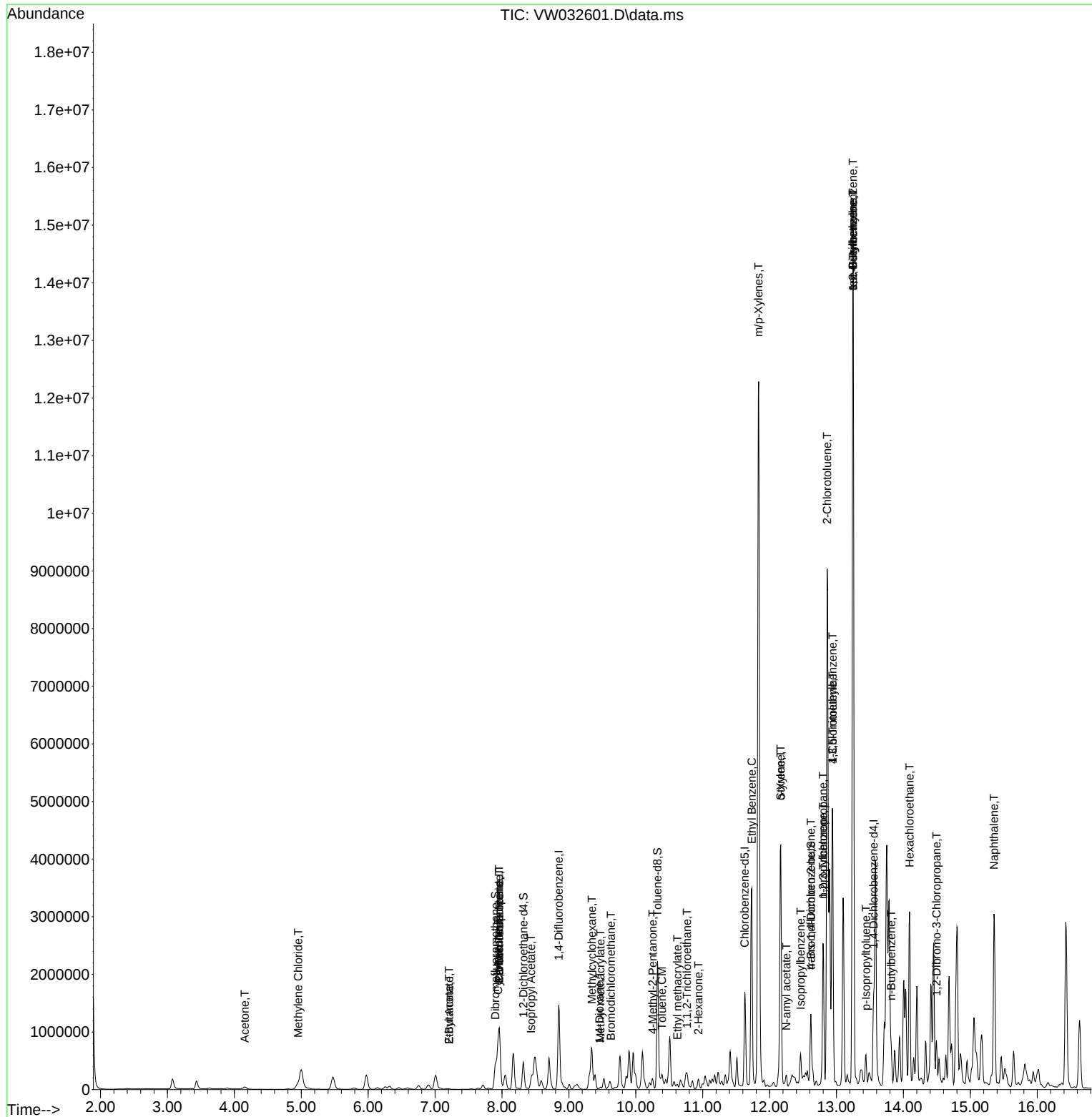
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.354	128	2487059	165.617	ug/l	99

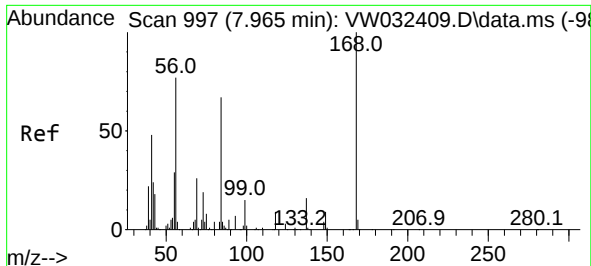
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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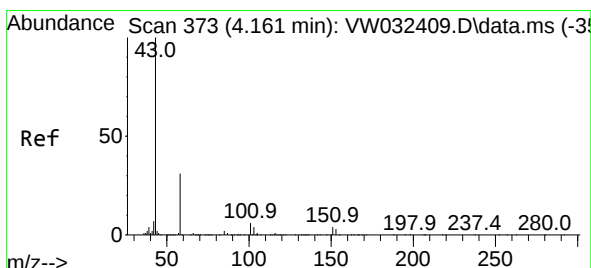
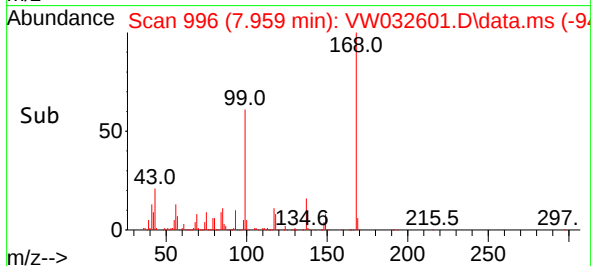
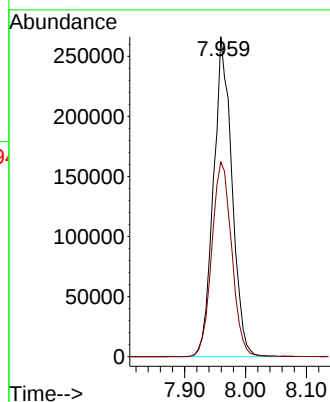
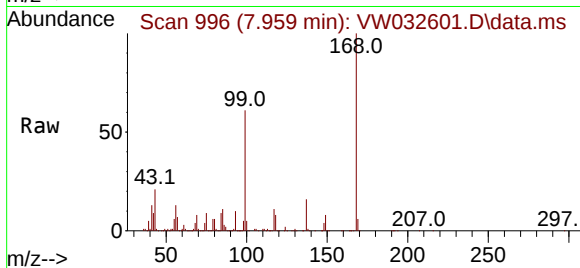




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

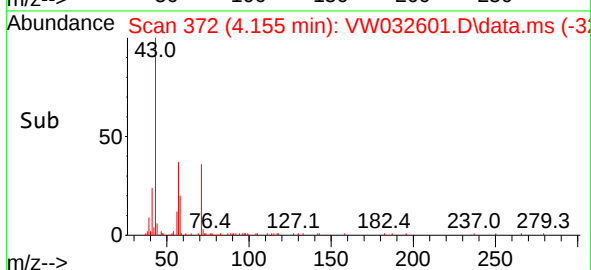
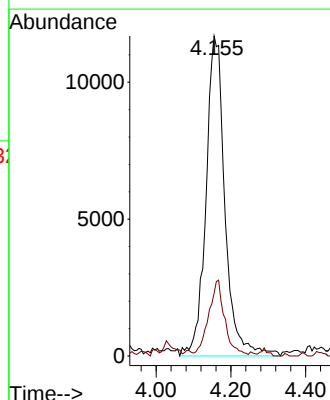
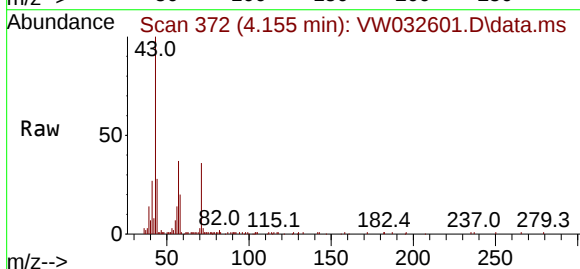
Instrument :
MSVOA_W
ClientSampleId :
SW-3

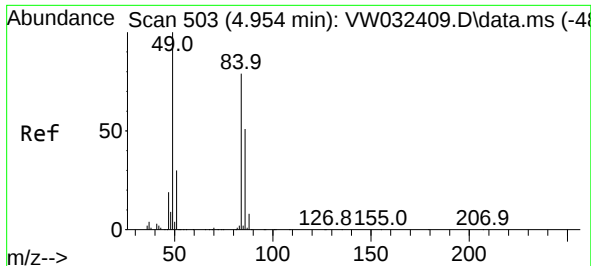
Tgt Ion:168 Resp: 560525
Ion Ratio Lower Upper
168 100
99 60.8 51.8 77.8



#16
Acetone
Concen: 15.852 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 43 Resp: 41319
Ion Ratio Lower Upper
43 100
58 19.7 23.5 35.3#

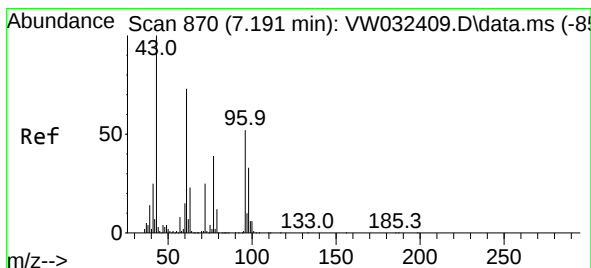
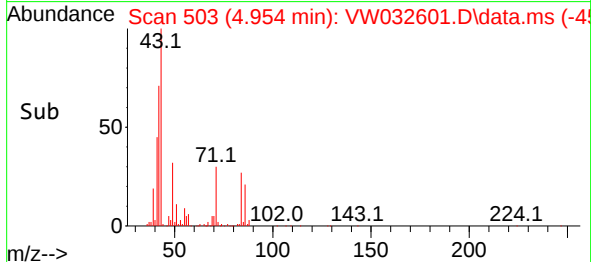
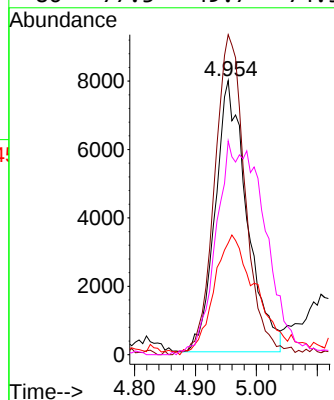
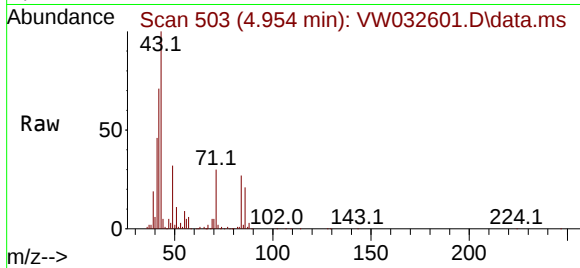




#20
Methylene Chloride
Concen: 3.089 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

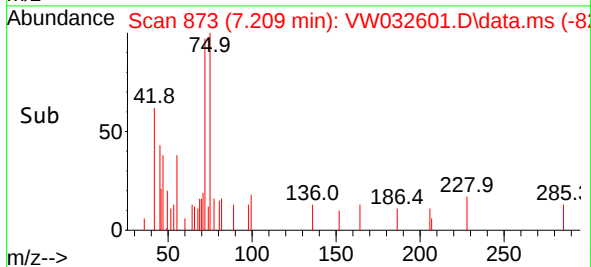
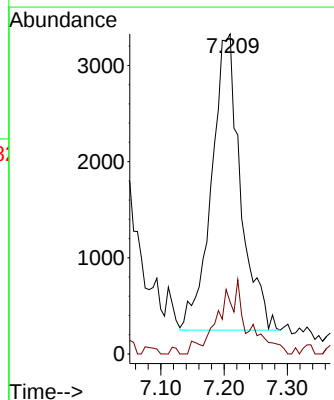
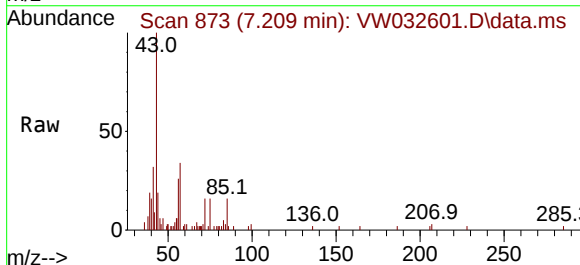
Instrument :
MSVOA_W
ClientSampleId :
SW-3

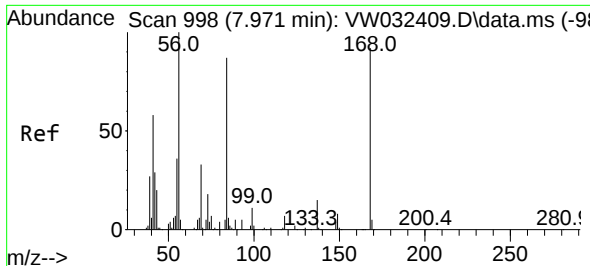
Tgt Ion:	84	Resp:	28795
Ion	Ratio	Lower	Upper
84	100		
49	116.6	107.6	161.4
51	41.1	33.9	50.9
86	77.3	49.7	74.5



#25
2-Butanone
Concen: 2.928 ug/l
RT: 7.209 min Scan# 873
Delta R.T. 0.018 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion:	43	Resp:	9795
Ion	Ratio	Lower	Upper
43	100		
72	17.6	19.7	29.5

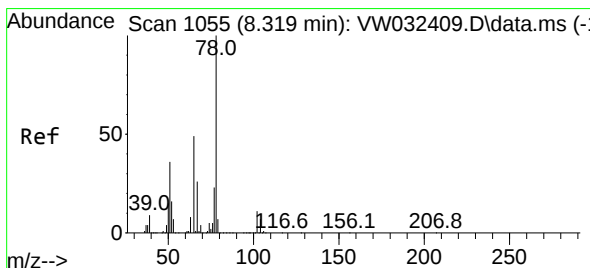
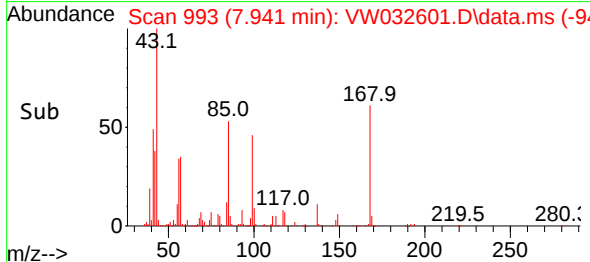
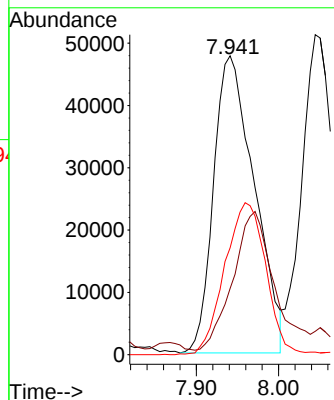
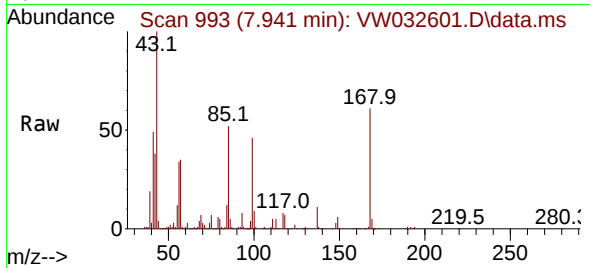




#31
Cyclohexane
Concen: 12.275 ug/l
RT: 7.941 min Scan# 998
Delta R.T. -0.031 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

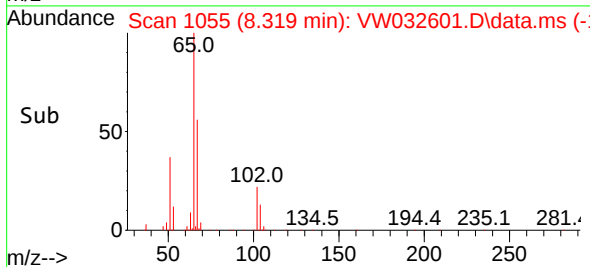
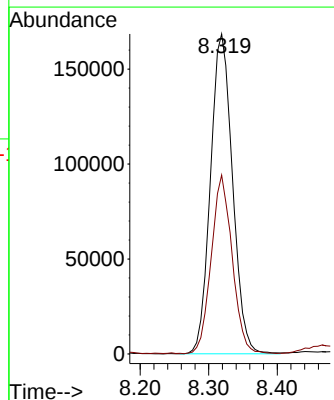
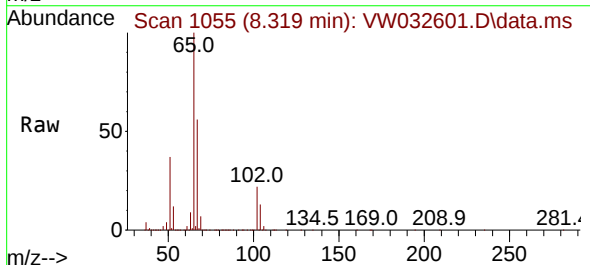
Instrument :
MSVOA_W
ClientSampleId :
SW-3

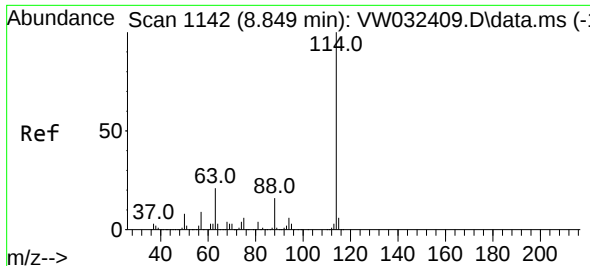
Tgt Ion: 56 Resp: 164141
Ion Ratio Lower Upper
56 100
69 19.0 27.3 40.9#
84 35.7 67.5 101.3#



#33
1,2-Dichloroethane-d4
Concen: 45.102 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 65 Resp: 376225
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.0

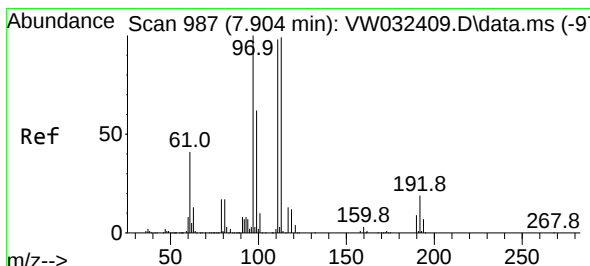
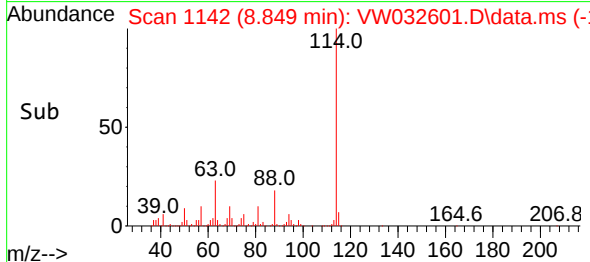
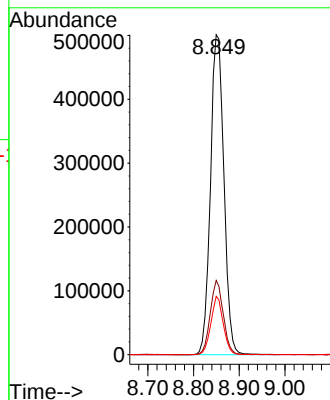
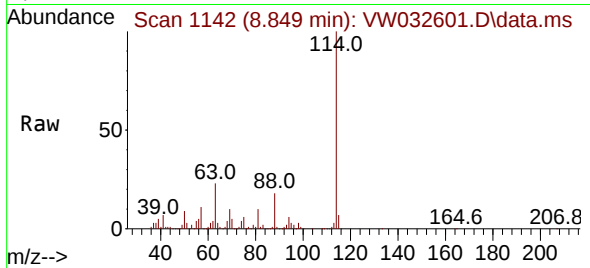




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

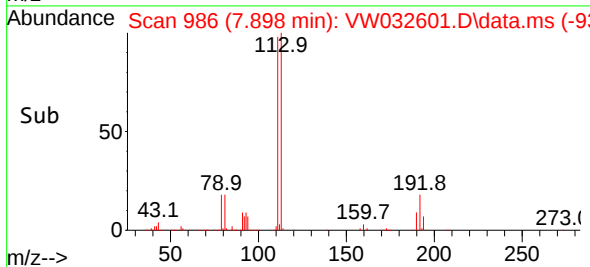
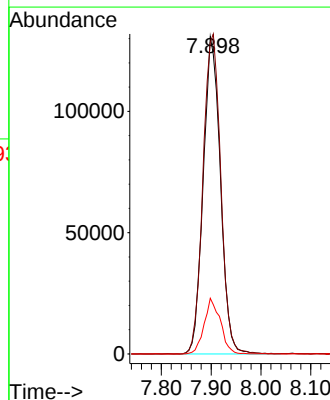
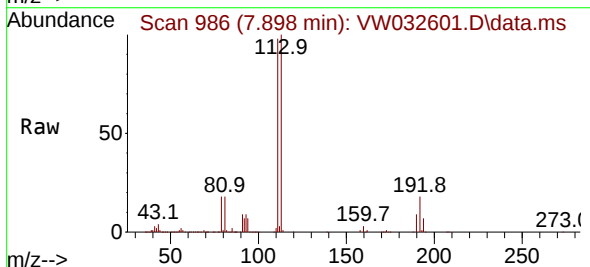
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ClientSampleId :
SW-3

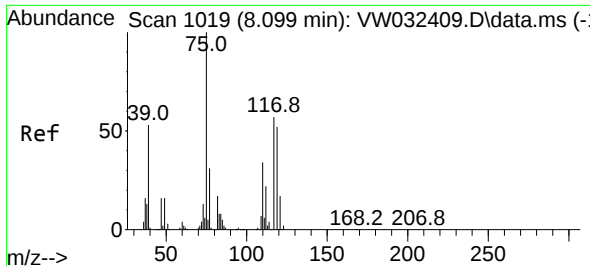
Tgt Ion:114 Resp: 1024963
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.6
88 18.3 0.0 31.2



#35
Dibromofluoromethane
Concen: 46.337 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion:113 Resp: 312542
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.0
192 16.7 13.4 20.2

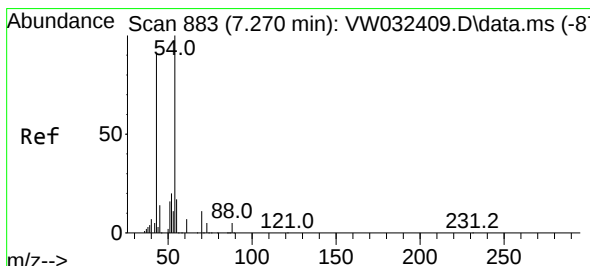
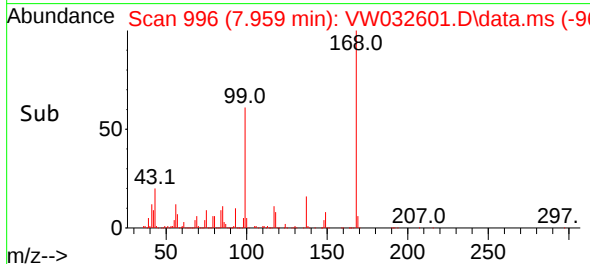
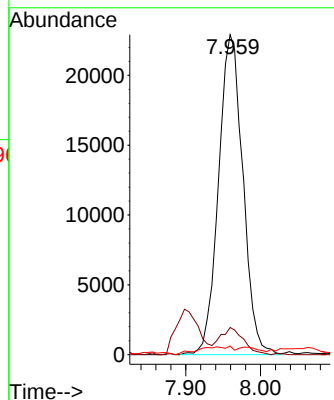
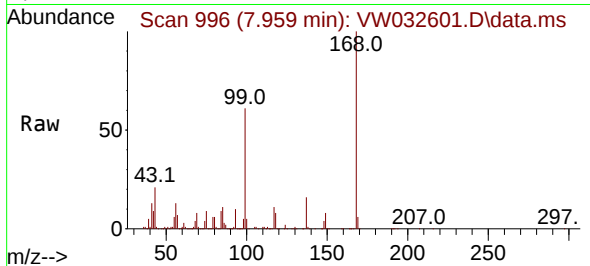




#36
 1,1-Dichloropropene
 Concen: 5.059 ug/l
 RT: 7.959 min Scan# 996
 Delta R.T. -0.134 min
 Lab File: VW032601.D
 Acq: 08 Dec 2025 16:58

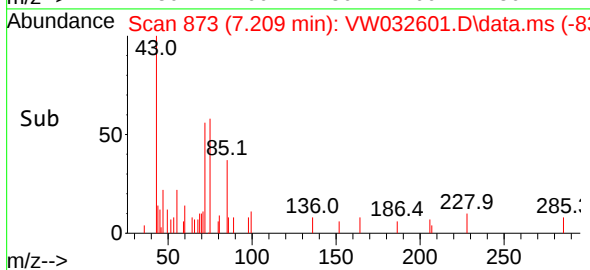
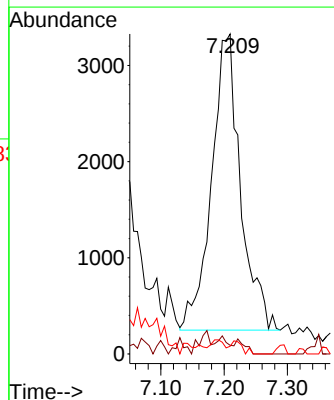
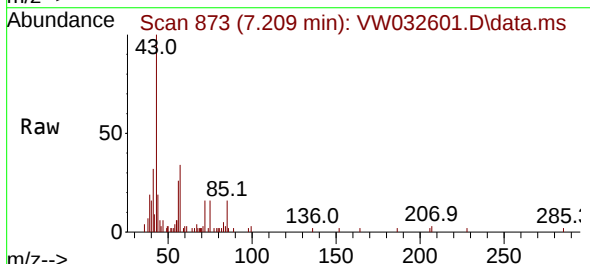
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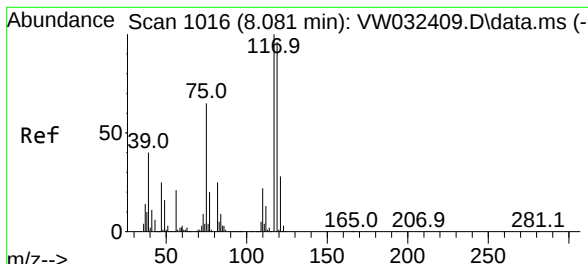
Tgt Ion: 75 Resp: 52044
 Ion Ratio Lower Upper
 75 100
 110 8.1 16.9 50.6#
 77 3.6 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 1.376 ug/l
 RT: 7.209 min Scan# 873
 Delta R.T. -0.067 min
 Lab File: VW032601.D
 Acq: 08 Dec 2025 16:58

Tgt Ion: 43 Resp: 9795
 Ion Ratio Lower Upper
 43 100
 61 1.5 10.6 16.0#
 70 1.9 7.9 11.9#



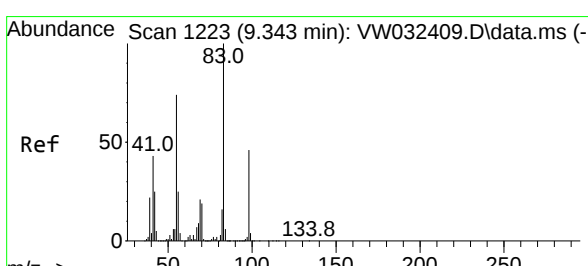
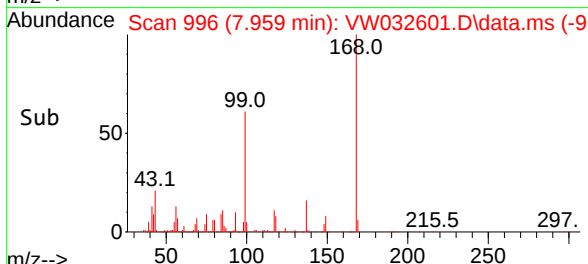
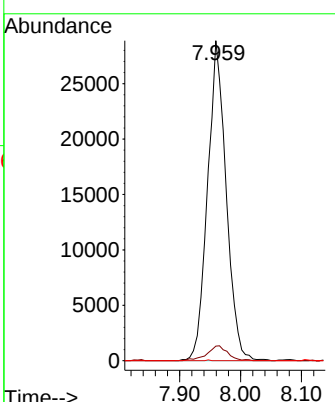
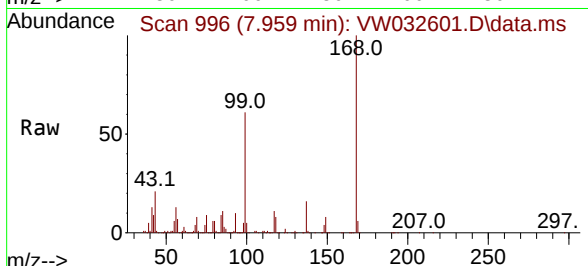


#38
Carbon Tetrachloride
Concen: 6.408 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.122 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
SW-3

Tgt Ion: 117 Resp: 61250

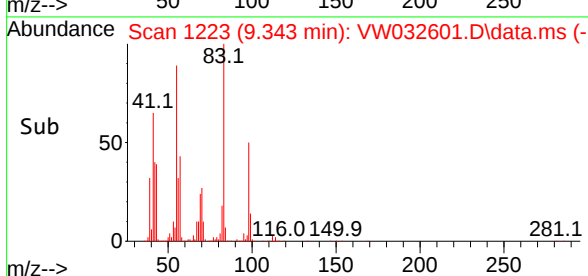
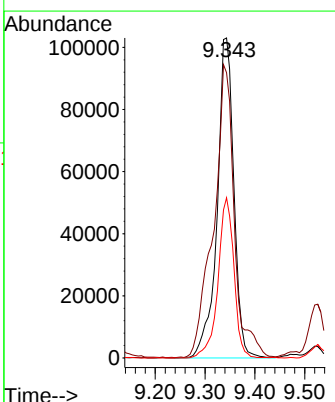
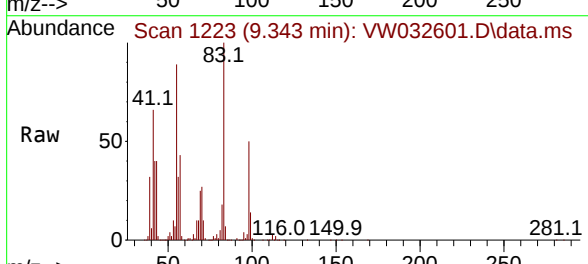
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.9	115.3#
121	0.0	25.4	38.2#

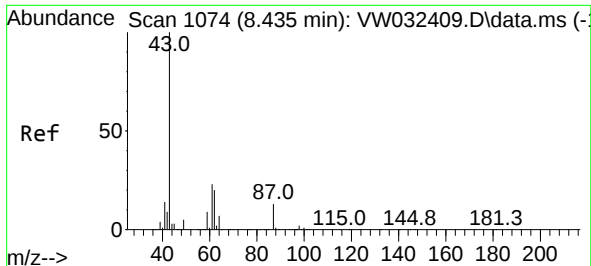


#39
Methylcyclohexane
Concen: 19.129 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 83 Resp: 240304

Ion	Ratio	Lower	Upper
83	100		
55	89.0	64.9	97.3
98	50.0	36.2	54.4

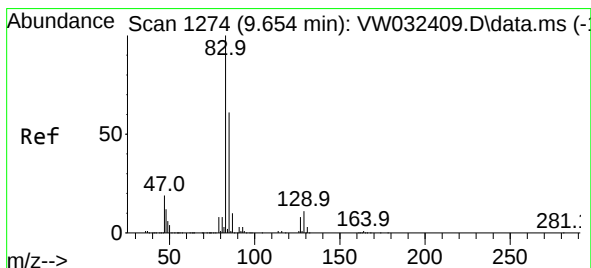
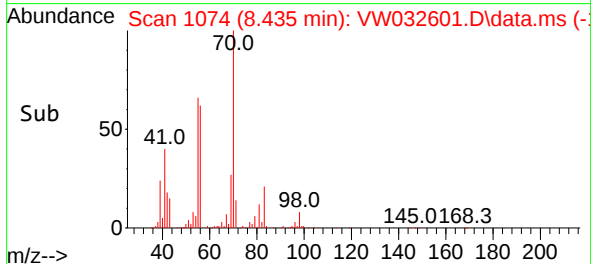
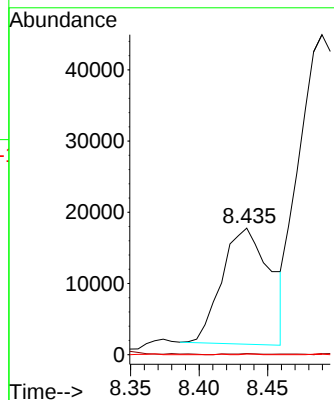
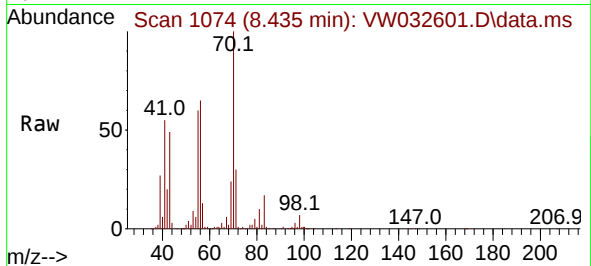




#43
Isopropyl Acetate
Concen: 3.262 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

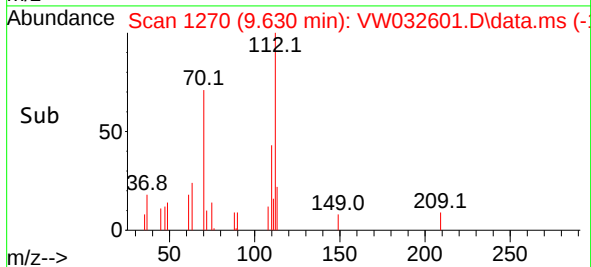
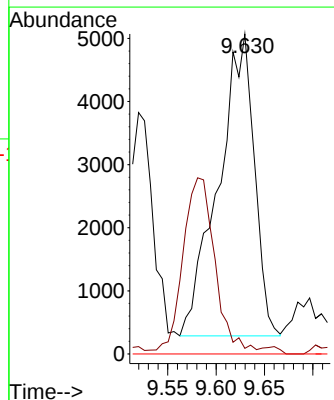
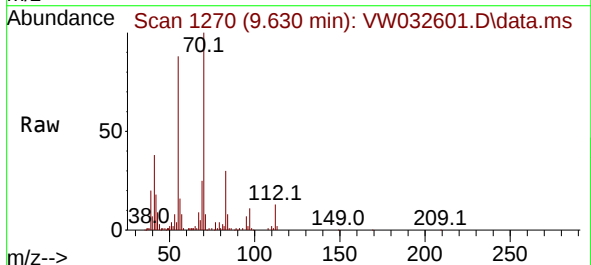
Instrument : MSVOA_W
ClientSampleId : SW-3

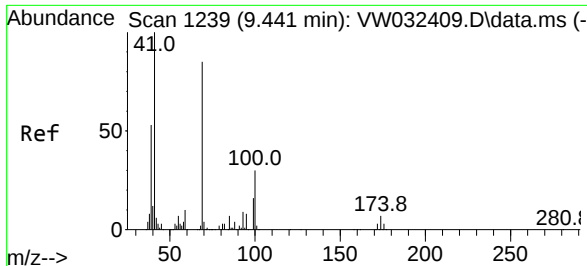
Tgt Ion: 43 Resp: 39920
Ion Ratio Lower Upper
43 100
61 0.7 22.3 33.5#
87 0.1 9.9 14.9#



#47
Bromodichloromethane
Concen: 1.121 ug/l
RT: 9.630 min Scan# 1270
Delta R.T. -0.025 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 83 Resp: 12377
Ion Ratio Lower Upper
83 100
85 0.4 50.8 76.2#
127 0.0 7.0 10.6#

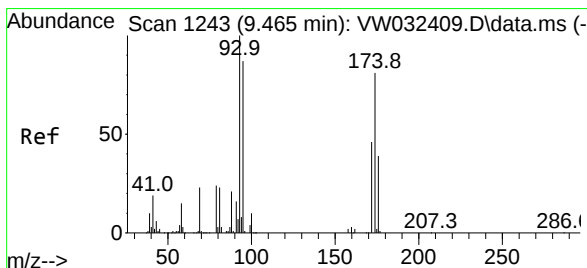
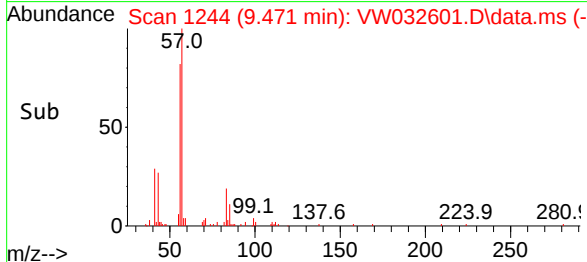
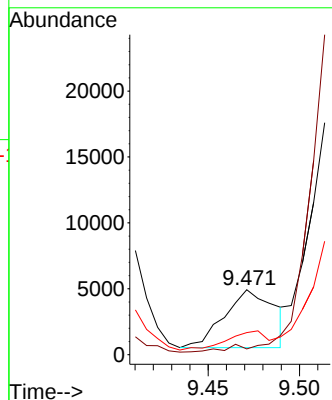
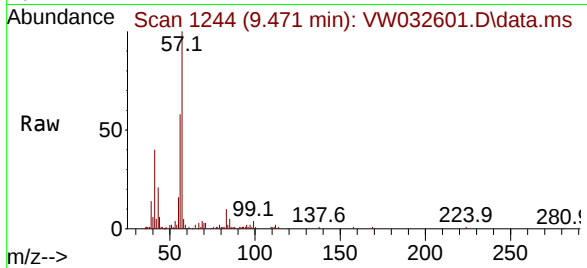




#48
Methyl methacrylate
Concen: 1.501 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.030 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

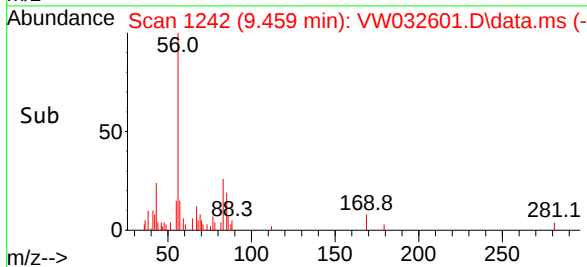
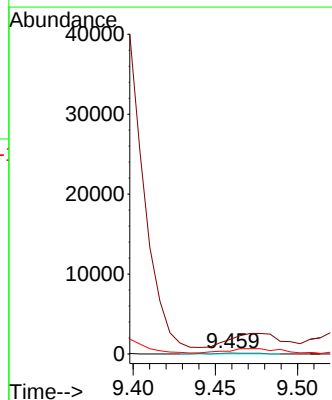
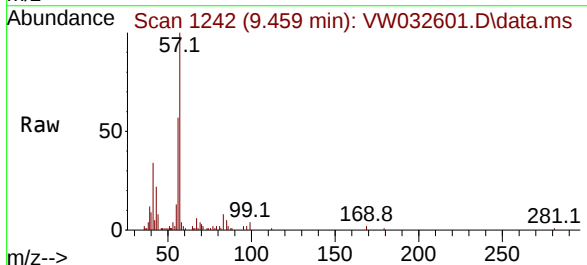
Instrument :
MSVOA_W
ClientSampleId :
SW-3

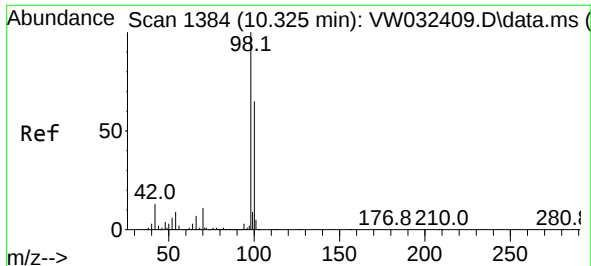
Tgt Ion: 41 Resp: 8348
Ion Ratio Lower Upper
41 100
69 0.0 62.1 93.1#
39 0.0 39.1 58.7#



#49
1,4-Dioxane
Concen: 3.146 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 88 Resp: 177
Ion Ratio Lower Upper
88 100
43 3313.6 0.0 0.0#
58 783.1 65.2 97.8#

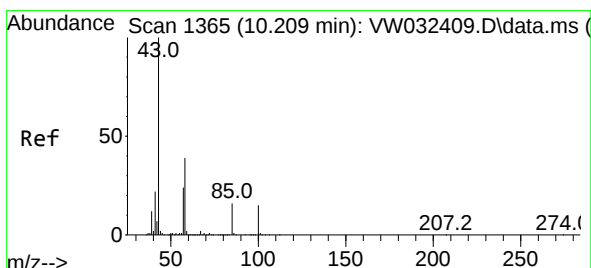
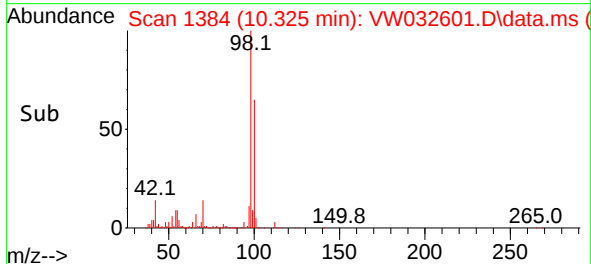
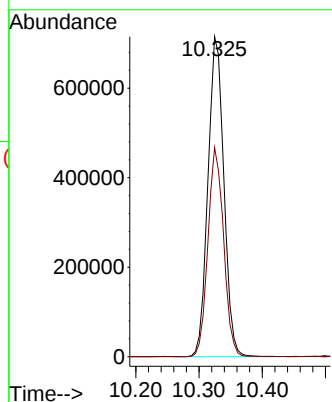
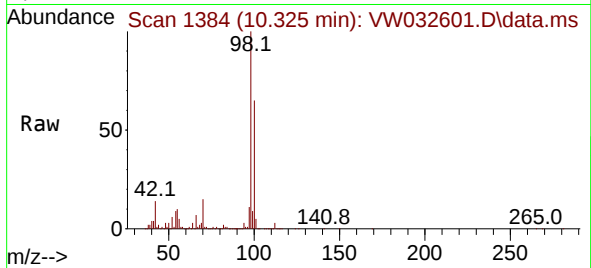




#50
Toluene-d8
Concen: 49.324 ug/l
RT: 10.325 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

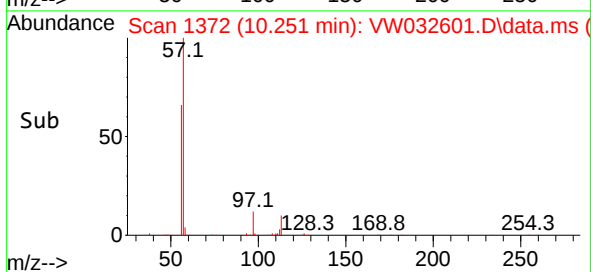
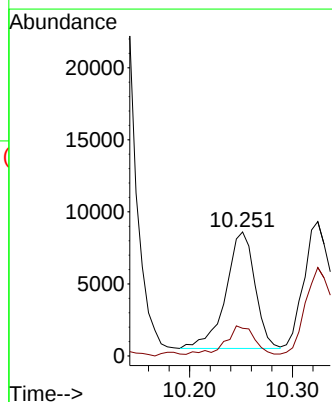
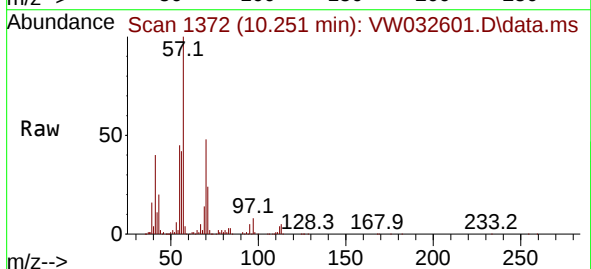
Instrument :
MSVOA_W
ClientSampleId :
SW-3

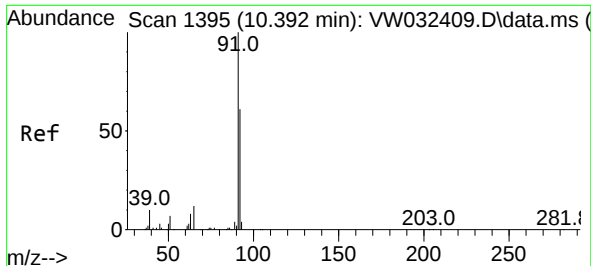
Tgt Ion: 98 Resp: 1251863
Ion Ratio Lower Upper
98 100
100 64.4 54.7 82.1



#51
4-Methyl-2-Pentanone
Concen: 2.362 ug/l
RT: 10.251 min Scan# 1372
Delta R.T. 0.036 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 43 Resp: 15996
Ion Ratio Lower Upper
43 100
58 23.3 30.5 45.7#

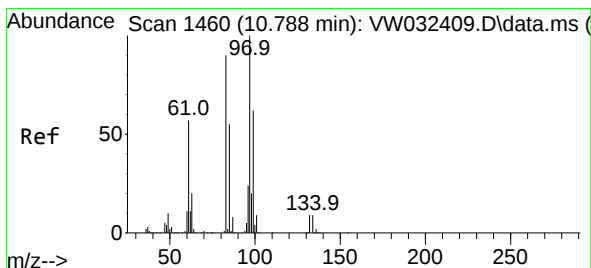
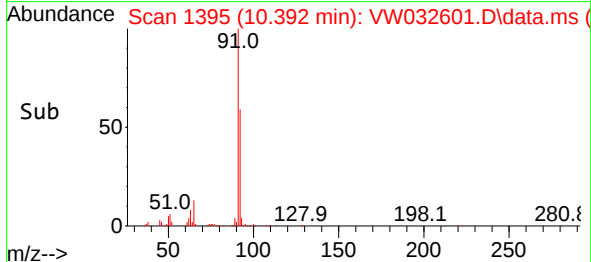
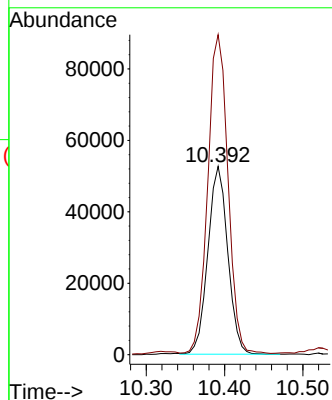
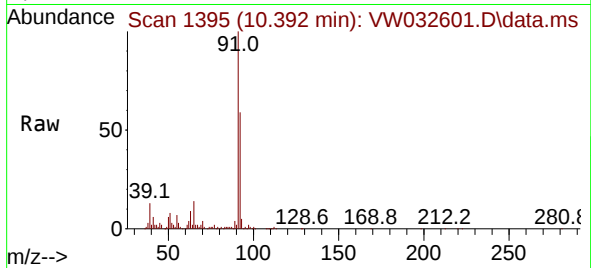




#52
Toluene
Concen: 4.688 ug/l
RT: 10.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

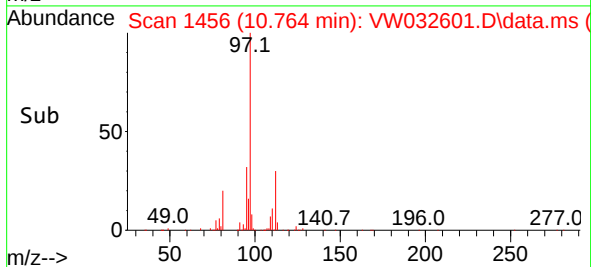
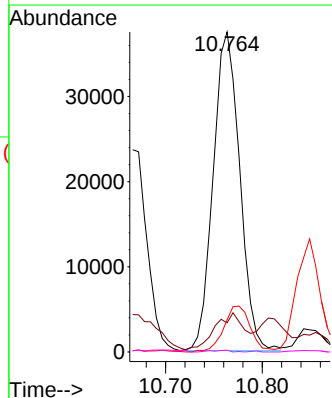
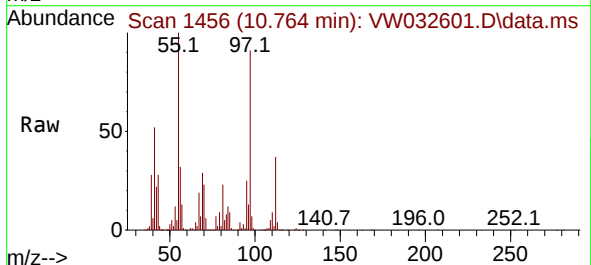
Instrument :
MSVOA_W
ClientSampleId :
SW-3

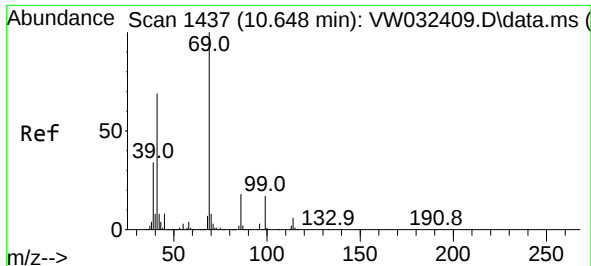
Tgt Ion: 92 Resp: 92607
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 11.317 ug/l
RT: 10.764 min Scan# 1456
Delta R.T. -0.025 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 97 Resp: 71378
Ion Ratio Lower Upper
97 100
83 7.9 76.3 114.5#
85 9.9 46.1 69.1#
99 0.4 52.5 78.7#

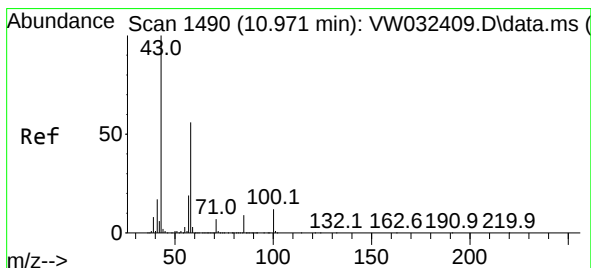
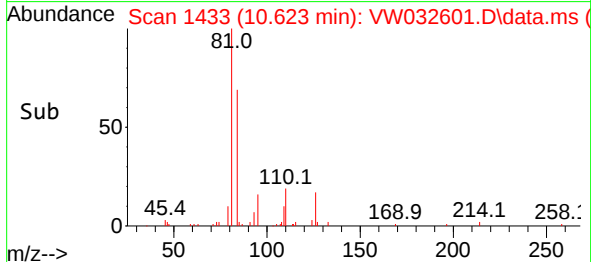
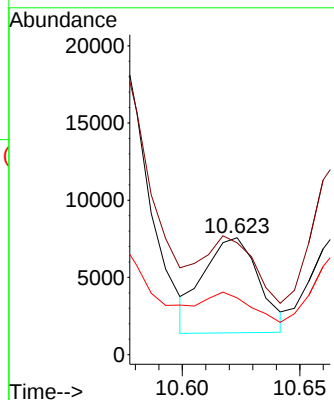
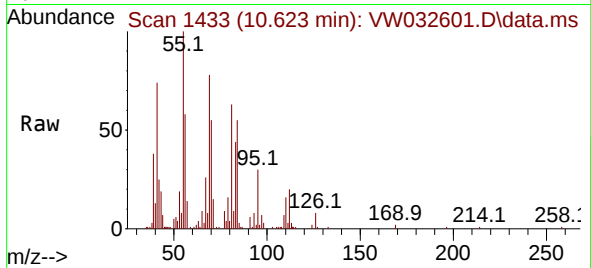




#56
Ethyl methacrylate
Concen: 1.159 ug/l
RT: 10.623 min Scan# 1433
Delta R.T. -0.025 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

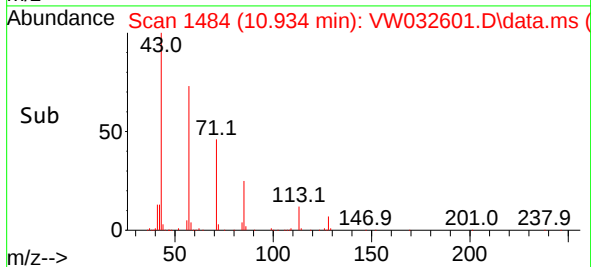
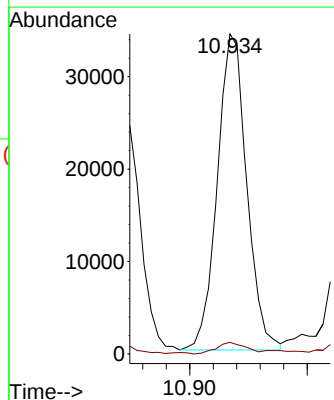
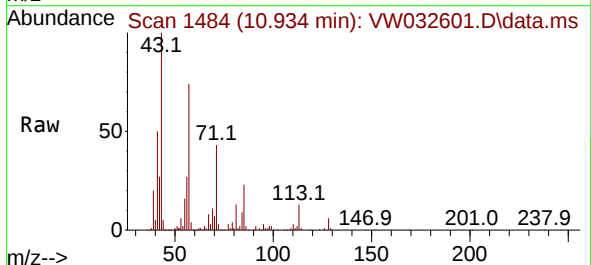
Instrument :
MSVOA_W
ClientSampleId :
SW-3

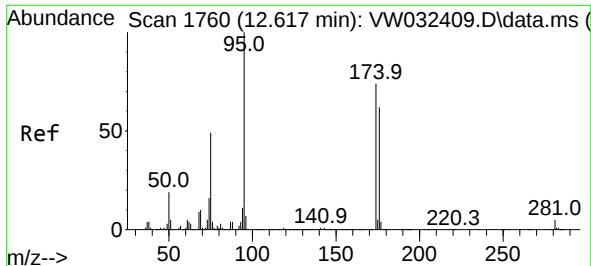
Tgt Ion: 69 Resp: 10107
Ion Ratio Lower Upper
69 100
41 58.6 56.2 84.4
39 23.9 26.9 40.3#



#59
2-Hexanone
Concen: 12.348 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.037 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 43 Resp: 59549
Ion Ratio Lower Upper
43 100
58 3.6 26.2 78.6#

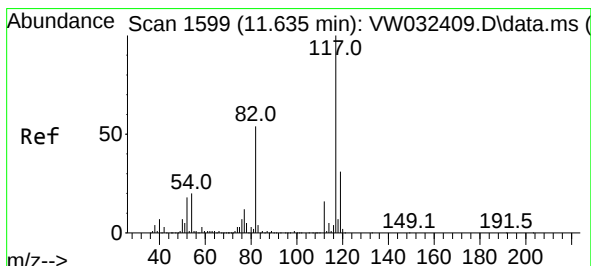
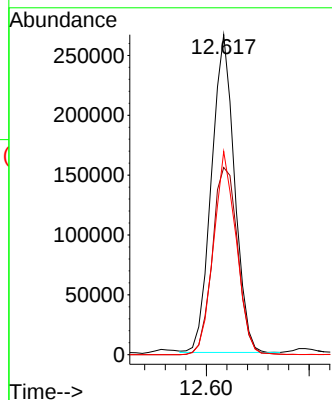
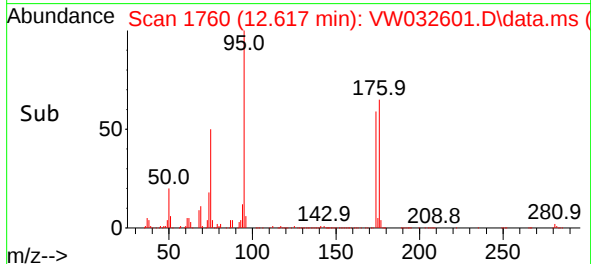
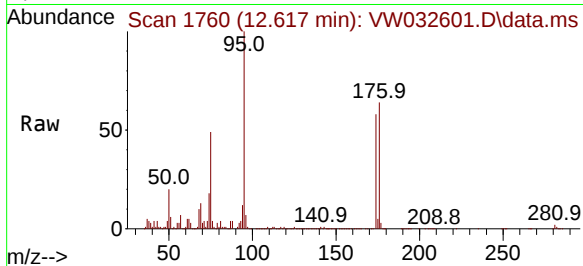




#62
4-Bromofluorobenzene
Concen: 44.148 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

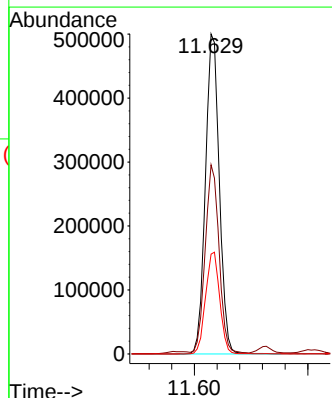
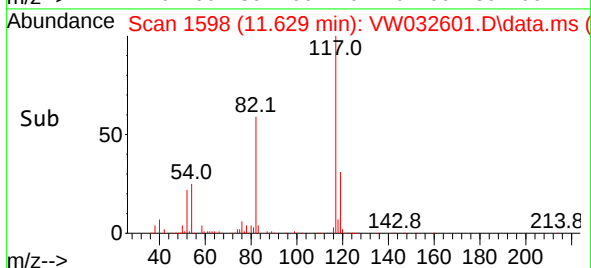
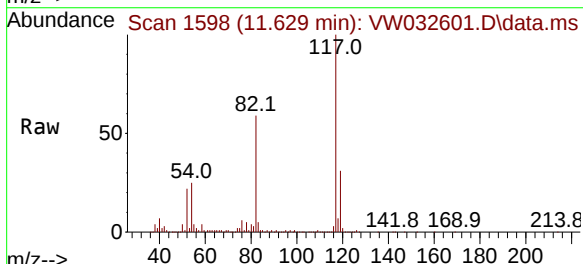
Instrument :
MSVOA_W
ClientSampleId :
SW-3

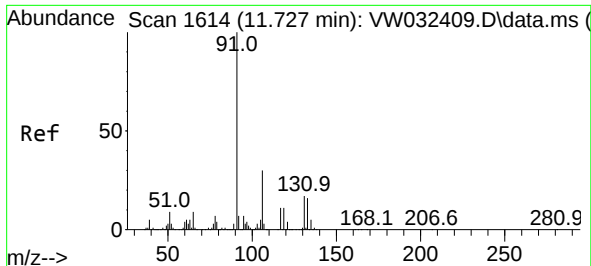
Tgt Ion: 95 Resp: 413979
Ion Ratio Lower Upper
95 100
174 64.9 0.0 141.2
176 63.3 0.0 130.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 117 Resp: 850819
Ion Ratio Lower Upper
117 100
82 58.7 45.9 68.9
119 31.1 26.3 39.5

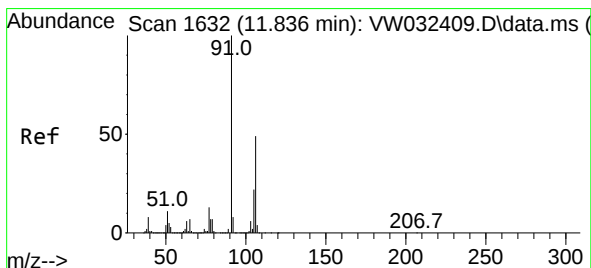
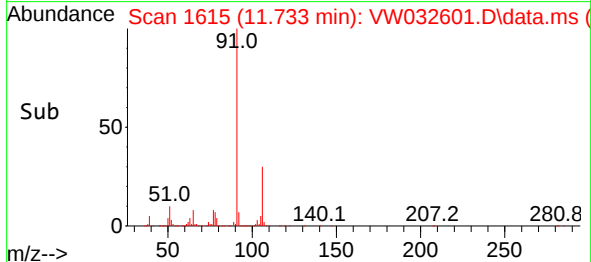
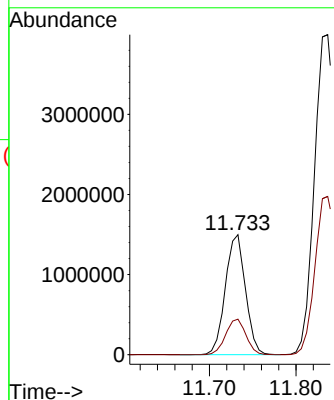
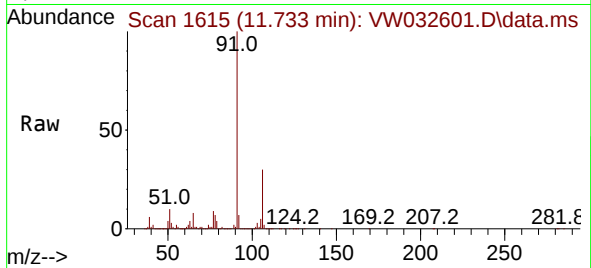




#67
Ethyl Benzene
Concen: 70.713 ug/l
RT: 11.733 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

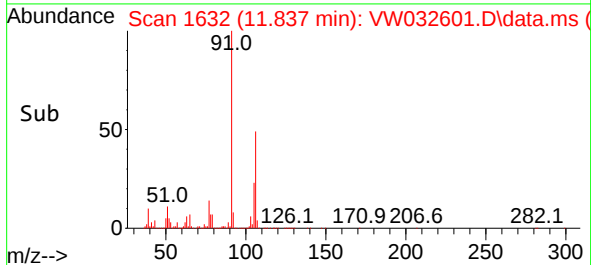
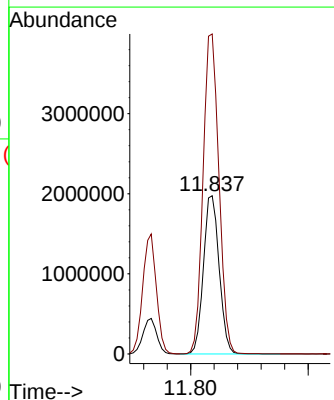
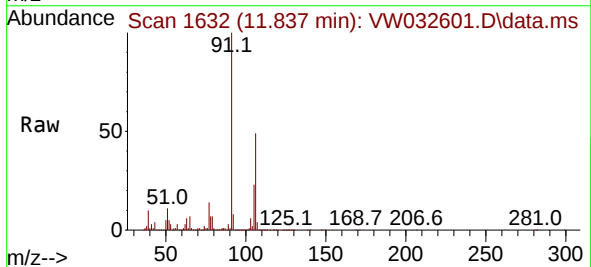
Instrument :
MSVOA_W
ClientSampleId :
SW-3

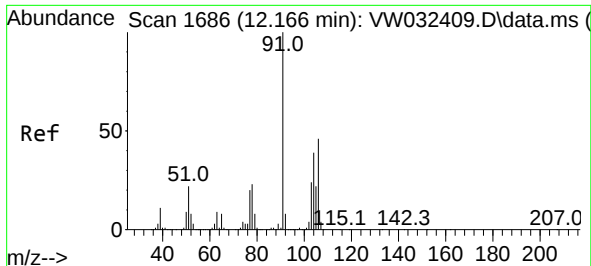
Tgt Ion: 91 Resp: 2412974
Ion Ratio Lower Upper
91 100
106 29.6 23.0 34.6



#68
m/p-Xylenes
Concen: 281.737 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion:106 Resp: 3655096
Ion Ratio Lower Upper
106 100
91 204.7 163.3 244.9

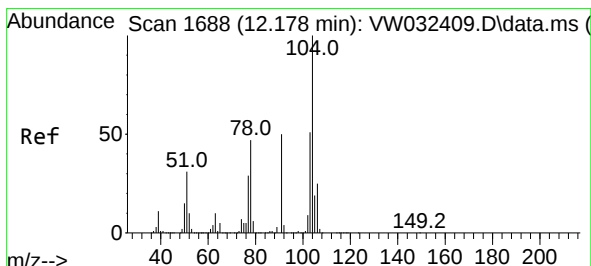
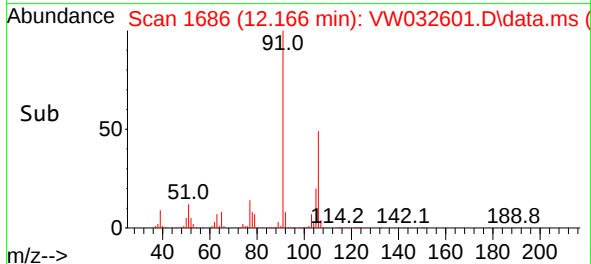
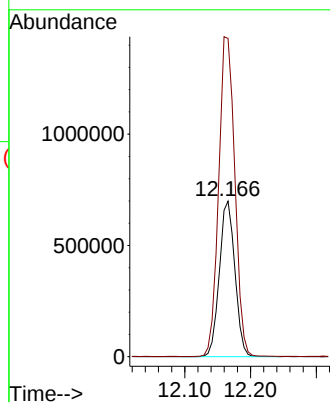
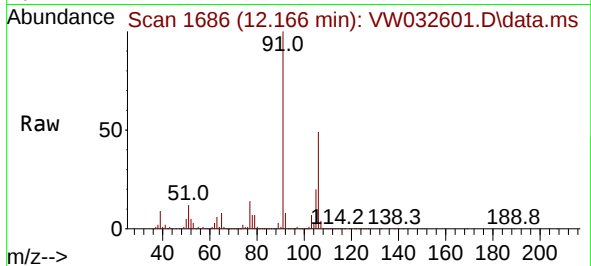




#69
o-Xylene
Concen: 96.576 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

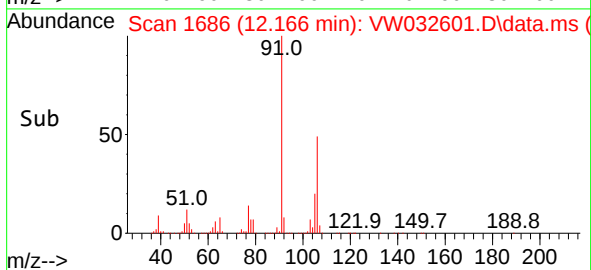
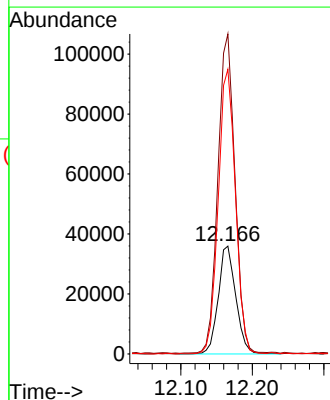
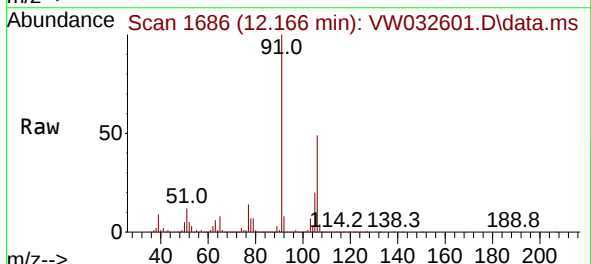
Instrument :
MSVOA_W
ClientSampleId :
SW-3

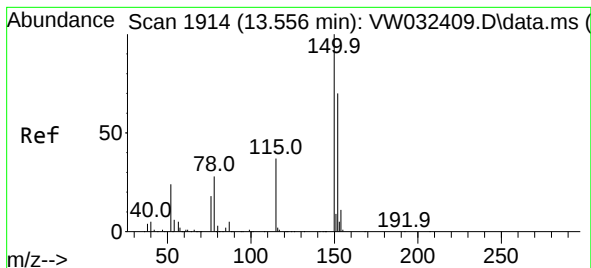
Tgt Ion:106 Resp: 1147440
Ion Ratio Lower Upper
106 100
91 214.4 104.1 312.3



#70
Styrene
Concen: 2.942 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion:104 Resp: 61304
Ion Ratio Lower Upper
104 100
78 288.0 40.8 61.2#
103 259.4 43.3 64.9#

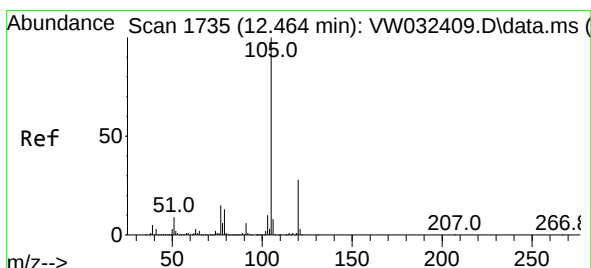
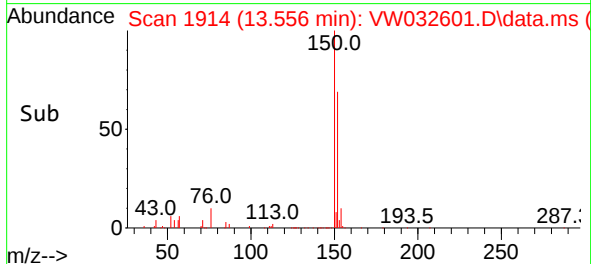
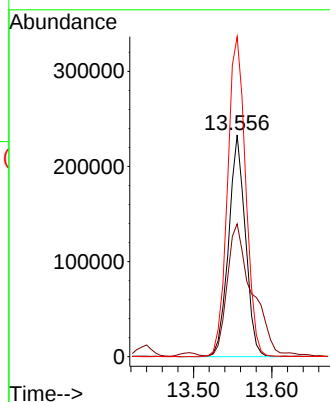
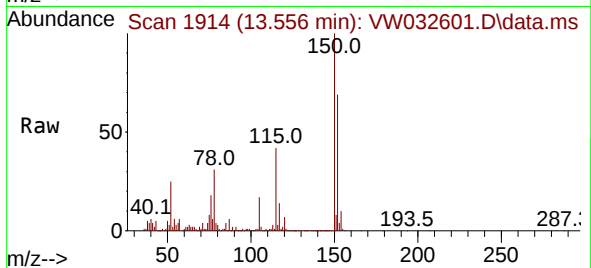




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

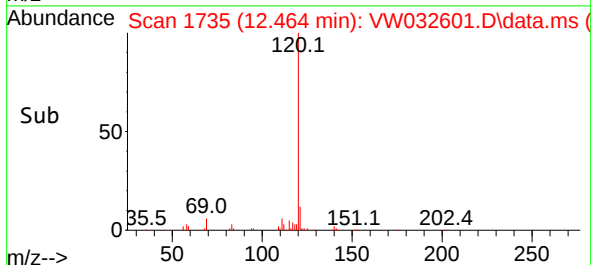
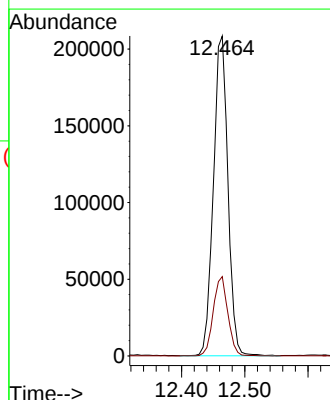
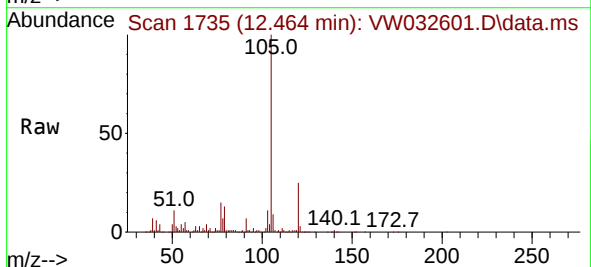
Instrument :
MSVOA_W
ClientSampleId :
SW-3

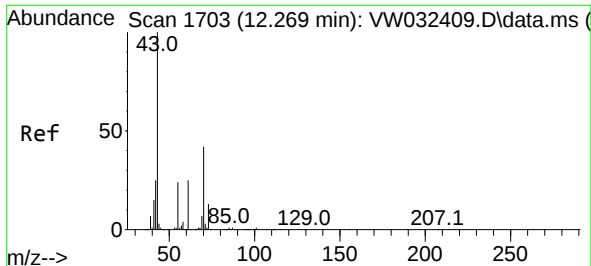
Tgt Ion:152 Resp: 346722
Ion Ratio Lower Upper
152 100
115 90.4 31.1 93.3
150 156.2 0.0 351.2



#73
Isopropylbenzene
Concen: 12.926 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion:105 Resp: 332467
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

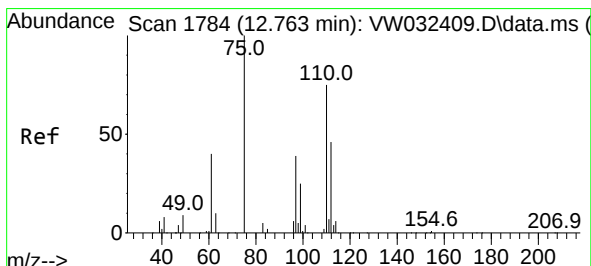
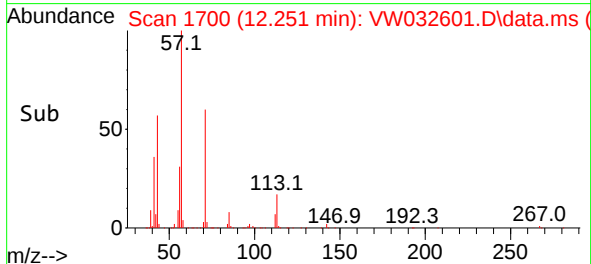
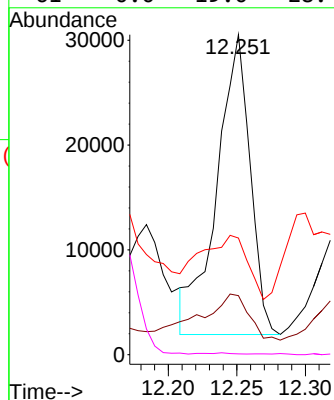
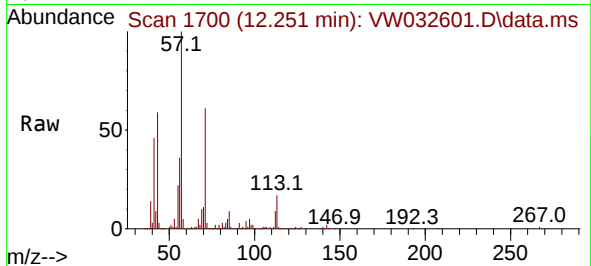




#74
N-amy1 acetate
Concen: 5.673 ug/l
RT: 12.251 min Scan# 1700
Delta R.T. -0.018 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

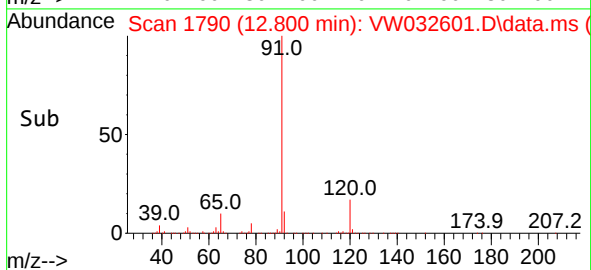
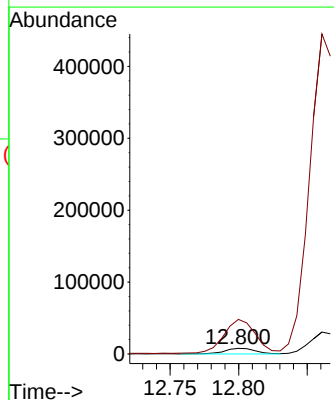
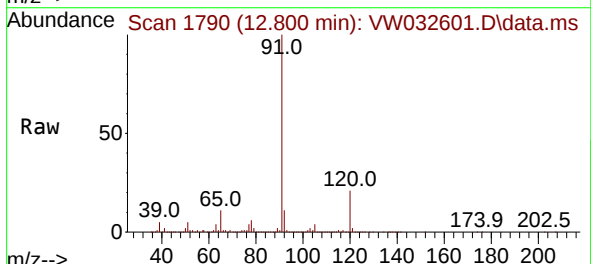
Instrument :
MSVOA_W
ClientSampleId :
SW-3

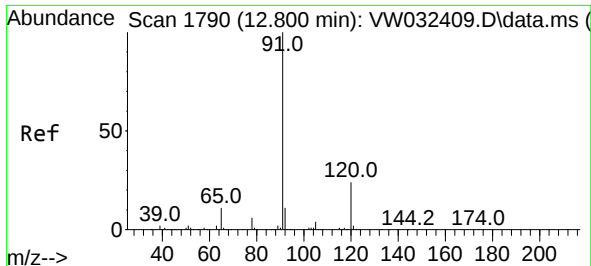
Tgt Ion: 43	Resp: 48296
Ion Ratio	Lower Upper
43	100
70	23.5 32.6 48.8#
55	30.5 19.7 29.5#
61	0.0 19.0 28.4#



#76
1,2,3-Trichloropropane
Concen: 2.497 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.036 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 75	Resp: 11714
Ion Ratio	Lower Upper
75	100
77	653.0 148.2 444.4#

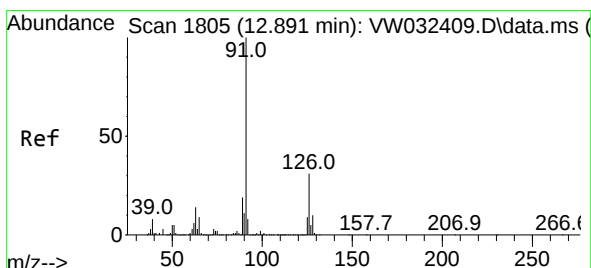
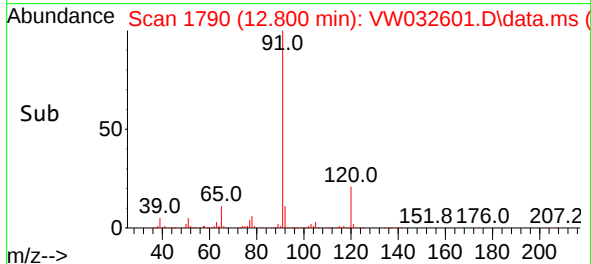
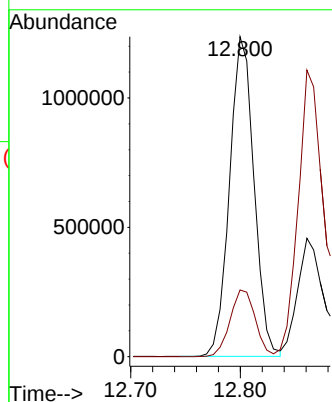
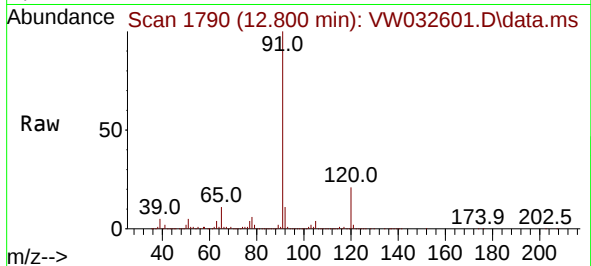




#78
n-propylbenzene
Concen: 58.213 ug/l
RT: 12.800 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

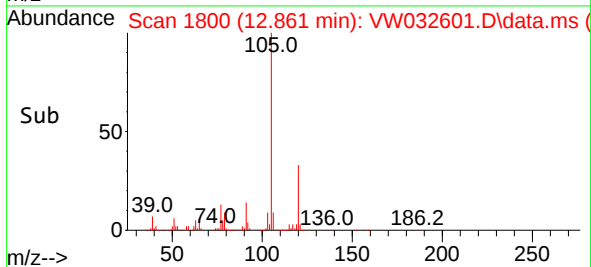
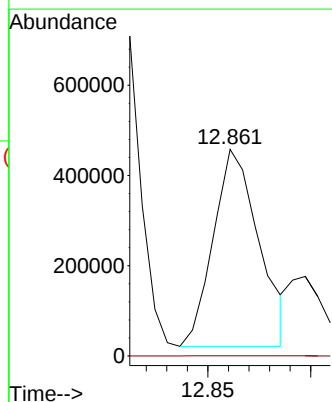
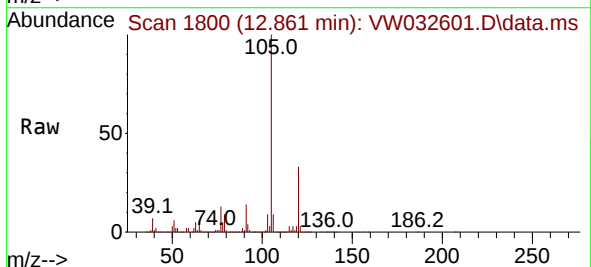
Instrument :
MSVOA_W
ClientSampleId :
SW-3

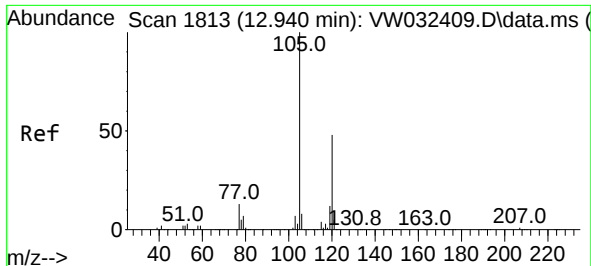
Tgt Ion: 91 Resp: 1910149
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4



#79
2-Chlorotoluene
Concen: 34.348 ug/l
RT: 12.861 min Scan# 1800
Delta R.T. -0.031 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 91 Resp: 671994
Ion Ratio Lower Upper
91 100
126 0.2 15.7 47.0#

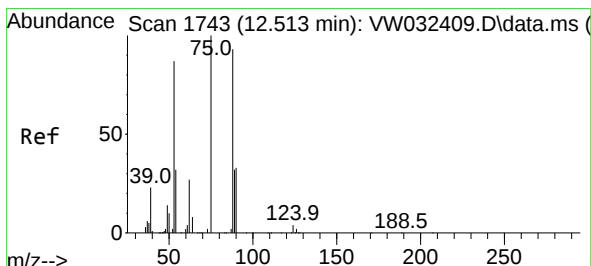
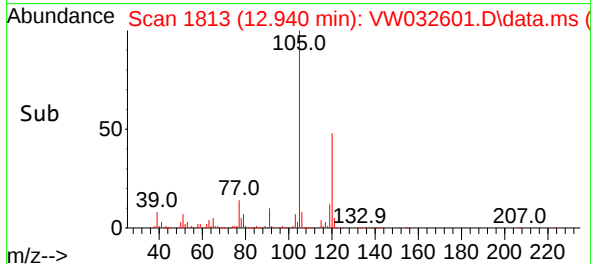
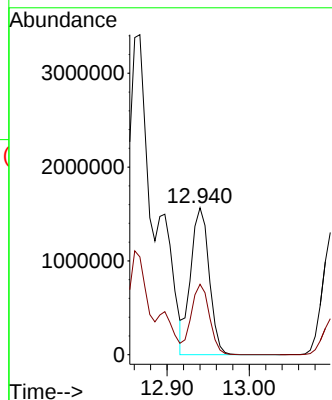
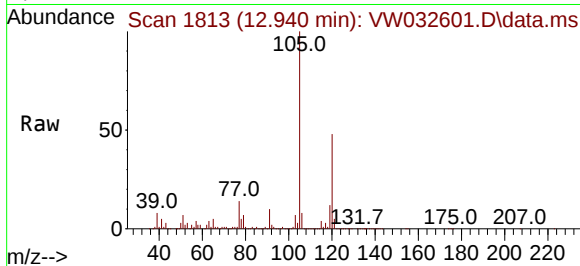




#80
 1,3,5-Trimethylbenzene
 Concen: 111.579 ug/l
 RT: 12.940 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW032601.D
 Acq: 08 Dec 2025 16:58

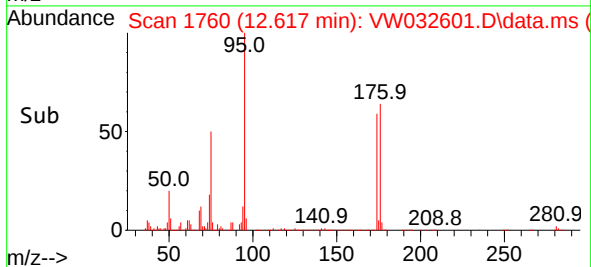
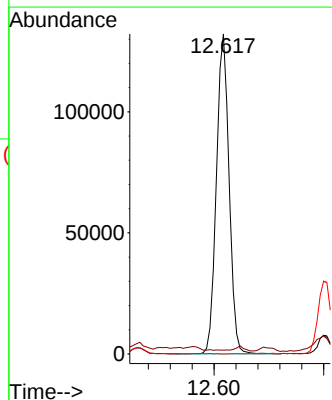
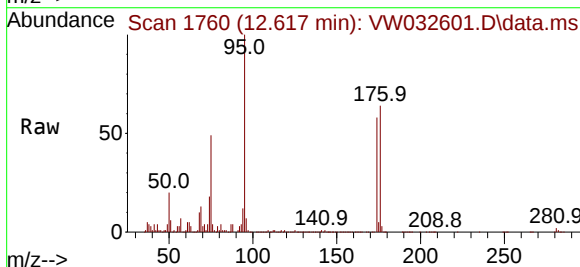
Instrument :
 MSVOA_W
 ClientSampleId :
 SW-3

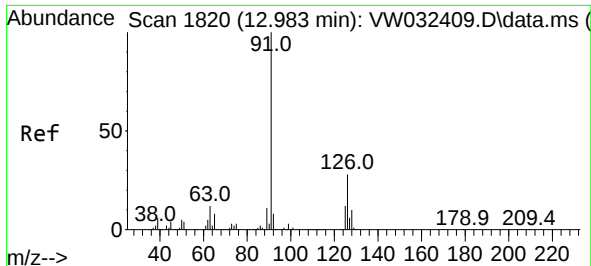
Tgt Ion:105 Resp: 2448719
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.8 71.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.169 ug/l
 RT: 12.617 min Scan# 1760
 Delta R.T. 0.104 min
 Lab File: VW032601.D
 Acq: 08 Dec 2025 16:58

Tgt Ion: 75 Resp: 211784
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.8 121.2#
 89 0.0 31.4 47.2#

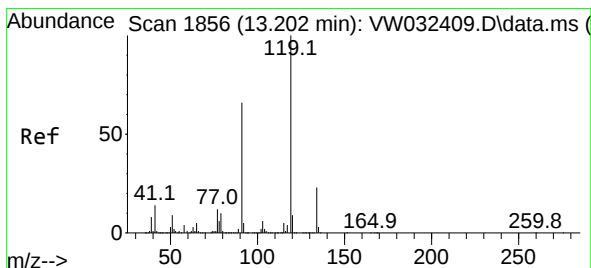
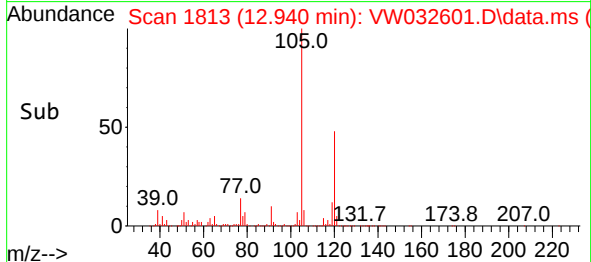
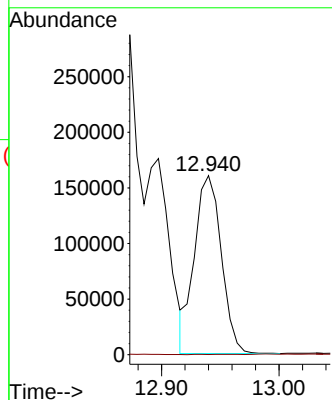
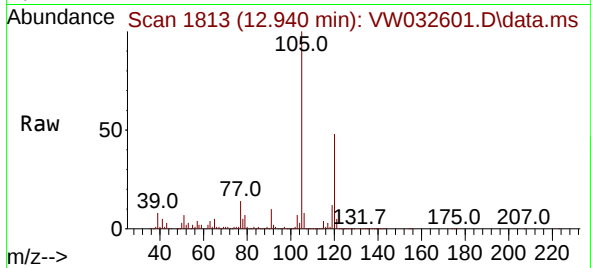




#82
4-Chlorotoluene
Concen: 12.178 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.043 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

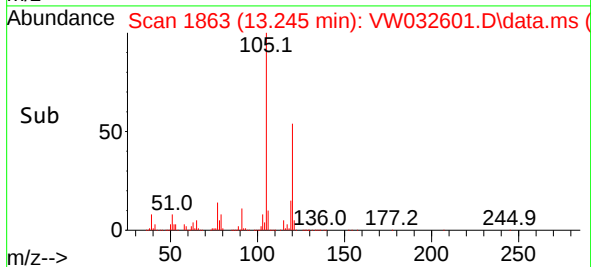
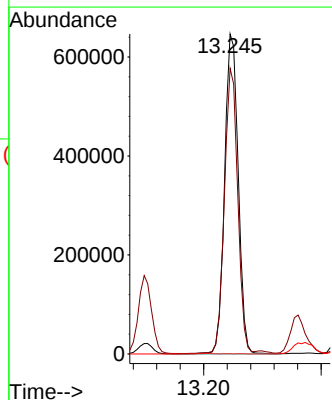
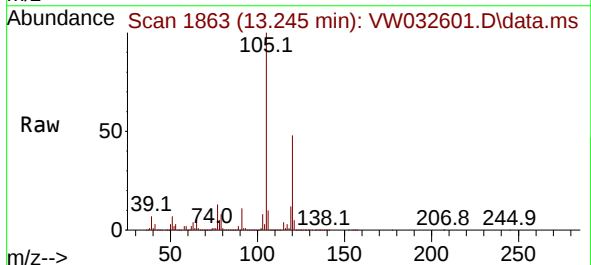
Instrument :
MSVOA_W
ClientSampleId :
SW-3

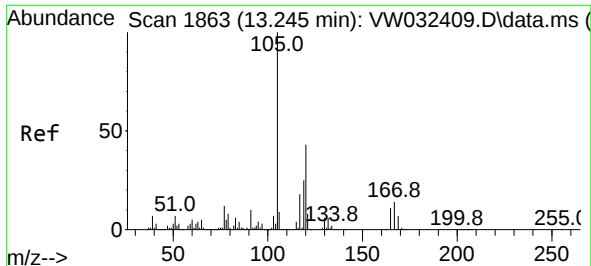
Tgt Ion: 91 Resp: 254818
Ion Ratio Lower Upper
91 100
126 0.1 15.6 46.7#



#83
tert-Butylbenzene
Concen: 57.251 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.043 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 119 Resp: 1036237
Ion Ratio Lower Upper
119 100
91 87.6 34.6 103.9
134 0.0 12.5 37.5#

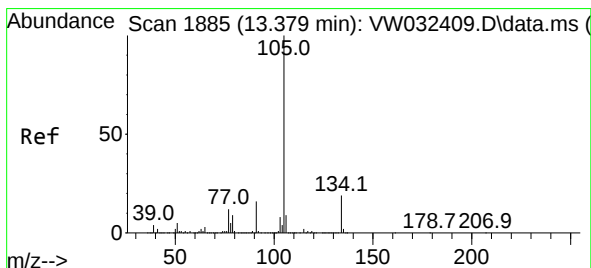
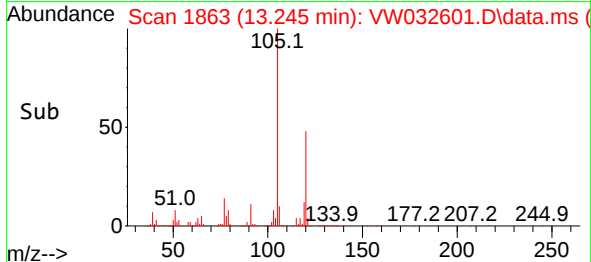
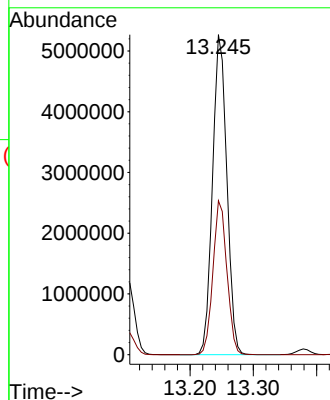
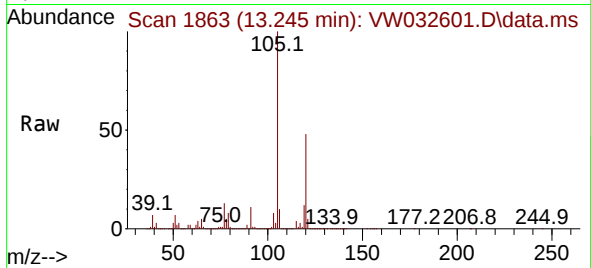




#84
1,2,4-Trimethylbenzene
Concen: 376.769 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

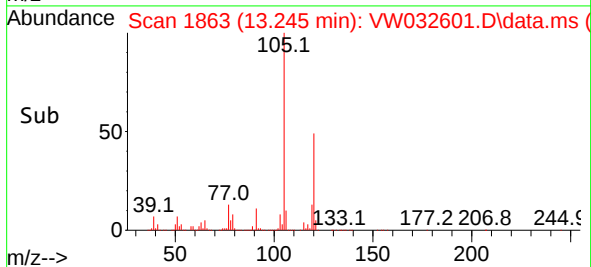
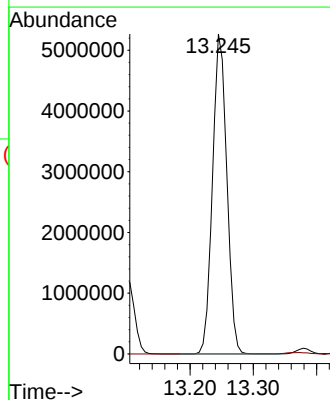
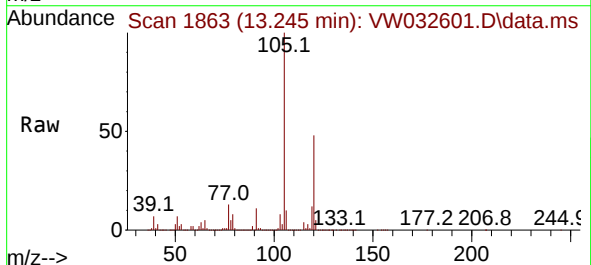
Instrument :
MSVOA_W
ClientSampleId :
SW-3

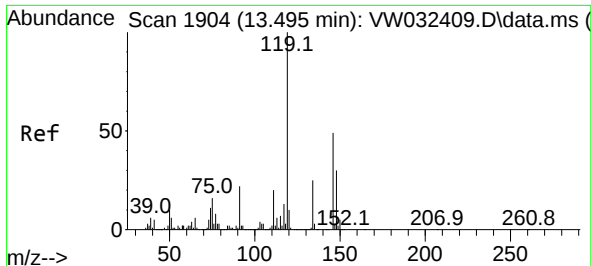
Tgt Ion:105 Resp: 8259698
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1



#85
sec-Butylbenzene
Concen: 295.866 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.134 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion:105 Resp: 8259698
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#

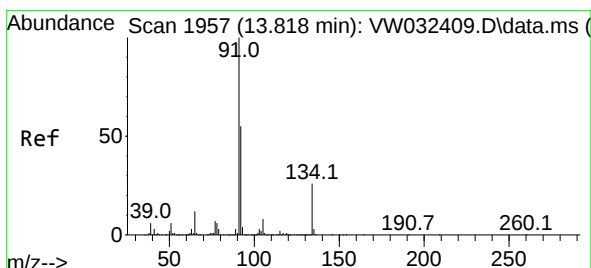
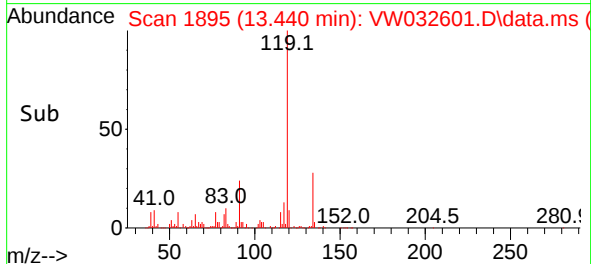
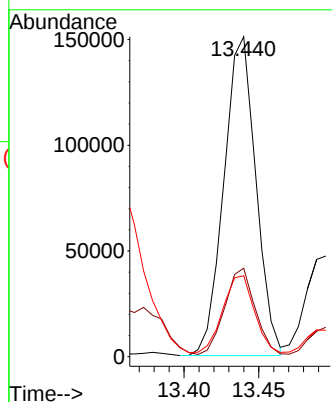
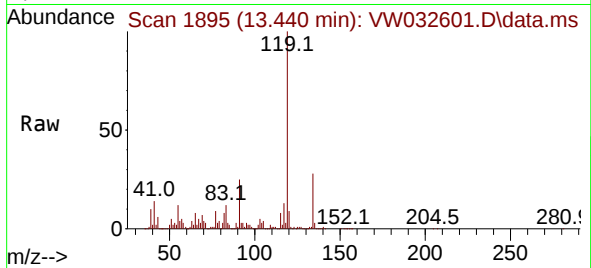




#86
p-Isopropyltoluene
Concen: 9.766 ug/l
RT: 13.440 min Scan# 119
Delta R.T. -0.055 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

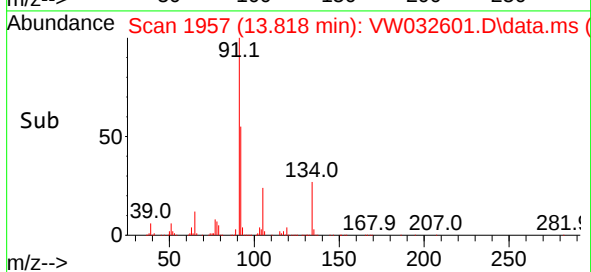
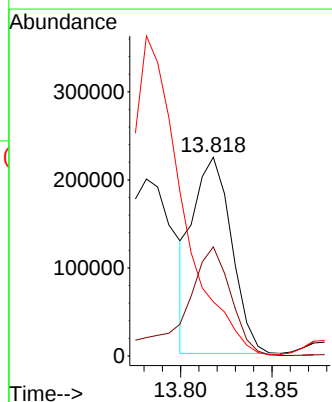
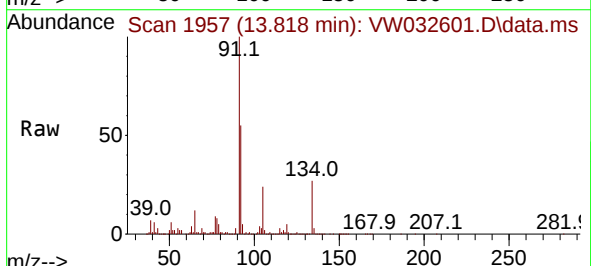
Instrument :
MSVOA_W
ClientSampleId :
SW-3

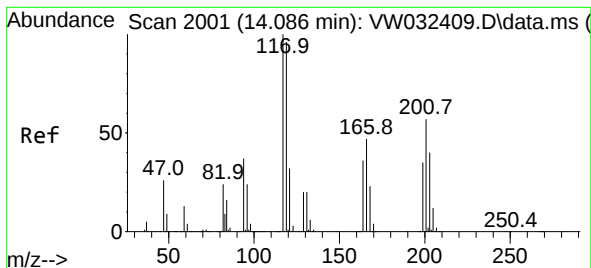
Tgt Ion:119 Resp: 224564
Ion Ratio Lower Upper
119 100
134 27.0 13.0 38.9
91 23.4 12.3 36.9



#89
n-Butylbenzene
Concen: 13.991 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Tgt Ion: 91 Resp: 326699
Ion Ratio Lower Upper
91 100
92 63.8 27.1 81.3
134 0.0 12.4 37.0#





#90

Hexachloroethane

Concen: 32.555 ug/l

RT: 14.092 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VW032601.D

Acq: 08 Dec 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

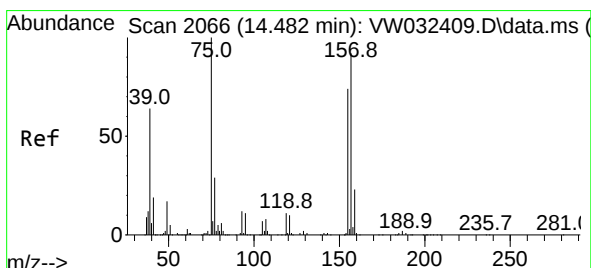
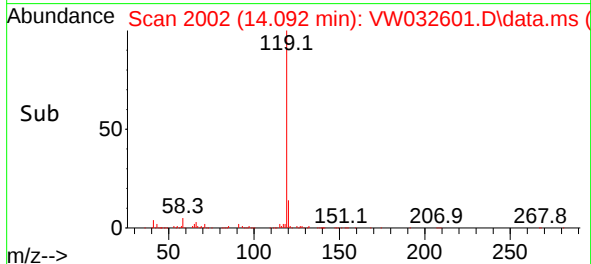
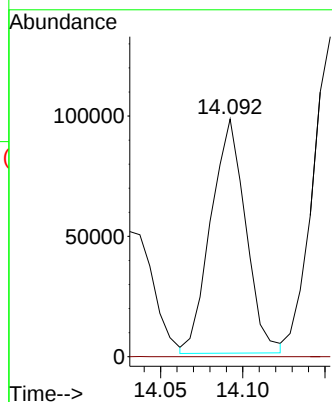
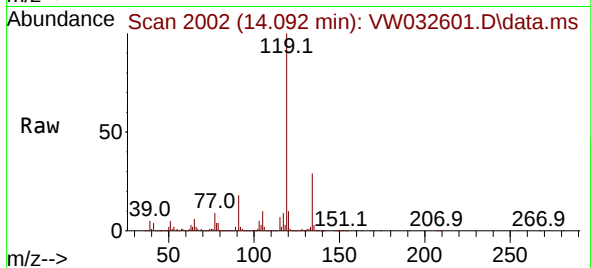
SW-3

Tgt Ion:117 Resp: 143365

Ion Ratio Lower Upper

117 100

201 0.0 29.5 88.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.873 ug/l

RT: 14.495 min Scan# 2068

Delta R.T. 0.018 min

Lab File: VW032601.D

Acq: 08 Dec 2025 16:58

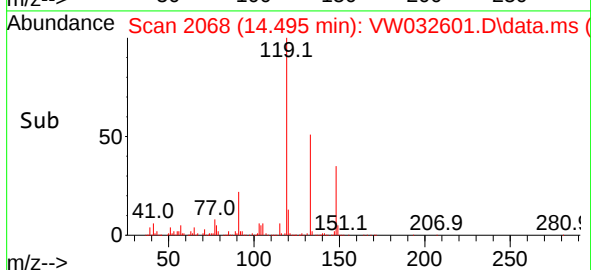
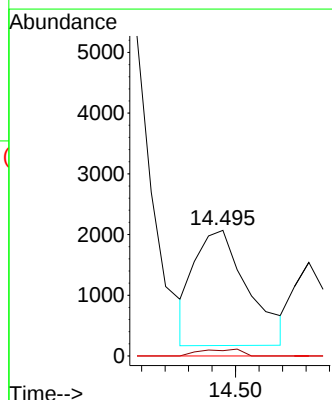
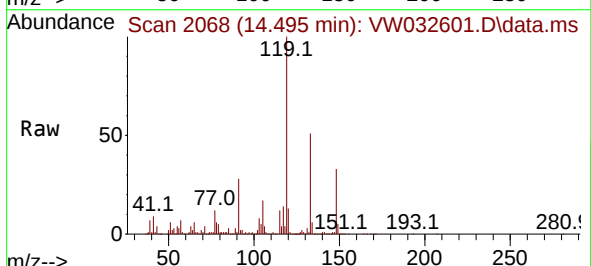
Tgt Ion: 75 Resp: 2999

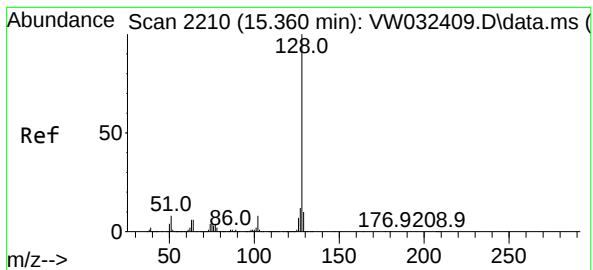
Ion Ratio Lower Upper

75 100

155 4.5 34.6 103.9#

157 0.0 44.4 133.2#





#95
Naphthalene
Concen: 165.617 ug/l
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032601.D
Acq: 08 Dec 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:128 Resp: 2487059
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.2 8.9 13.3

