

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
 Data File : VW032131.D
 Acq On : 25 Aug 2025 14:01
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 04:08:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 04:03:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	222970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	372519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	345893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	171635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.325	65	301253	98.391	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 196.780%#	
35) Dibromofluoromethane	7.904	113	248657	98.321	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 196.640%#	
50) Toluene-d8	10.325	98	904926	100.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 200.580%#	
62) 4-Bromofluorobenzene	12.617	95	333045	99.439	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 198.880%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	134011	91.525	ug/l	99
3) Chloromethane	2.259	50	144977	91.322	ug/l	100
4) Vinyl Chloride	2.405	62	179239	92.487	ug/l	98
5) Bromomethane	2.820	94	161693	92.559	ug/l	95
6) Chloroethane	2.966	64	133576	97.135	ug/l	97
7) Trichlorofluoromethane	3.302	101	197201	100.804	ug/l	98
8) Diethyl Ether	3.722	74	136043	95.135	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	206489	95.719	ug/l	98
10) Methyl Iodide	4.307	142	321335	96.978	ug/l	98
11) Tert butyl alcohol	5.222	59	102644	536.821	ug/l	96
12) 1,1-Dichloroethene	4.082	96	221449	96.098	ug/l	97
13) Acrolein	3.929	56	39078	329.924	ug/l	97
14) Allyl chloride	4.704	41	323553	99.237	ug/l	99
15) Acrylonitrile	5.405	53	369649	524.098	ug/l	99
16) Acetone	4.161	43	316915	439.970	ug/l	98
17) Carbon Disulfide	4.423	76	558177	96.811	ug/l	98
18) Methyl Acetate	4.716	43	227908	111.129	ug/l	100
19) Methyl tert-butyl Ether	5.472	73	442110	102.785	ug/l	95
20) Methylene Chloride	4.960	84	254340	87.730	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	248224	96.563	ug/l	94
22) Diisopropyl ether	6.344	45	723532	100.731	ug/l	98
23) Vinyl Acetate	6.283	43	2595127	526.751	ug/l	100
24) 1,1-Dichloroethane	6.246	63	448692	97.703	ug/l	99
25) 2-Butanone	7.197	43	510311	511.046	ug/l	95
26) 2,2-Dichloropropane	7.185	77	243712	96.978	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	308917	99.358	ug/l	98
28) Bromochloromethane	7.532	49	208535	97.993	ug/l	100
29) Tetrahydrofuran	7.551	42	327445	531.924	ug/l	100
30) Chloroform	7.691	83	507516	96.589	ug/l	98
31) Cyclohexane	7.971	56	349464	91.002	ug/l	97
32) 1,1,1-Trichloroethane	7.892	97	370235	96.983	ug/l	99
36) 1,1-Dichloropropene	8.099	75	331474	99.475	ug/l	98
37) Ethyl Acetate	7.276	43	214373	104.709	ug/l	99
38) Carbon Tetrachloride	8.081	117	357219	101.128	ug/l	96
39) Methylcyclohexane	9.343	83	406892	102.673	ug/l	99
40) Benzene	8.337	78	1039587	101.311	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	131750	118.120	ug/l	90
42) 1,2-Dichloroethane	8.410	62	360741	101.054	ug/l	100
43) Isopropyl Acetate	8.435	43	410954	108.916	ug/l	98
44) Trichloroethene	9.105	130	256410	97.003	ug/l	99
45) 1,2-Dichloropropane	9.374	63	245136	99.225	ug/l	100
46) Dibromomethane	9.465	93	173393	100.635	ug/l	98
47) Bromodichloromethane	9.654	83	402961	103.168	ug/l	99
48) Methyl methacrylate	9.441	41	197739	111.543	ug/l	96
49) 1,4-Dioxane	9.465	88	48373	2118.933	ug/l	98
51) 4-Methyl-2-Pentanone	10.215	43	1153200	542.418	ug/l	99
52) Toluene	10.392	92	678876	101.794	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	385977	109.988	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	430750	107.594	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	227060	100.908	ug/l	92
56) Ethyl methacrylate	10.648	69	327879	112.392	ug/l	99
57) 1,3-Dichloropropane	10.934	76	383836	102.202	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	859516	546.529	ug/l	99
59) 2-Hexanone	10.971	43	827911	547.599	ug/l	99
60) Dibromochloromethane	11.129	129	285067	104.571	ug/l	99
61) 1,2-Dibromoethane	11.239	107	230025	102.988	ug/l	99
64) Tetrachloroethene	10.861	164	222400	96.781	ug/l	93
65) Chlorobenzene	11.660	112	772808	98.848	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	263340	104.412	ug/l	98
67) Ethyl Benzene	11.733	91	1314048	101.618	ug/l	99
68) m/p-Xylenes	11.837	106	1021559	204.738	ug/l	98
69) o-Xylene	12.166	106	488258	103.336	ug/l	98
70) Styrene	12.178	104	842713	102.875	ug/l	99
71) Bromoform	12.349	173	163303	107.882	ug/l #	99
73) Isopropylbenzene	12.465	105	1238304	108.417	ug/l	99
74) N-amyl acetate	12.269	43	383912	115.589	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	289563	106.958	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	365409	173.452	ug/l #	1
77) Bromobenzene	12.745	156	306022	104.242	ug/l	90
78) n-propylbenzene	12.806	91	1468503	104.348	ug/l	97
79) 2-Chlorotoluene	12.891	91	909238	106.373	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	1015930	104.180	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	95743	118.690	ug/l	97
82) 4-Chlorotoluene	12.989	91	950845	105.268	ug/l	100
83) tert-Butylbenzene	13.202	119	904862	108.537	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	1075648	106.090	ug/l	99
85) sec-Butylbenzene	13.379	105	1307003	105.452	ug/l	99
86) p-Isopropyltoluene	13.495	119	1133931	108.243	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	615222	106.115	ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	626652	106.002	ug/l	97
89) n-Butylbenzene	13.818	91	1066042	105.951	ug/l	98
90) Hexachloroethane	14.092	117	200168	103.944	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	554479	104.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	54452	111.065	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	358256	107.130	ug/l	98
94) Hexachlorobutadiene	15.226	225	161639	100.368	ug/l	99
95) Naphthalene	15.360	128	888016	116.636	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	335852	108.655	ug/l	99

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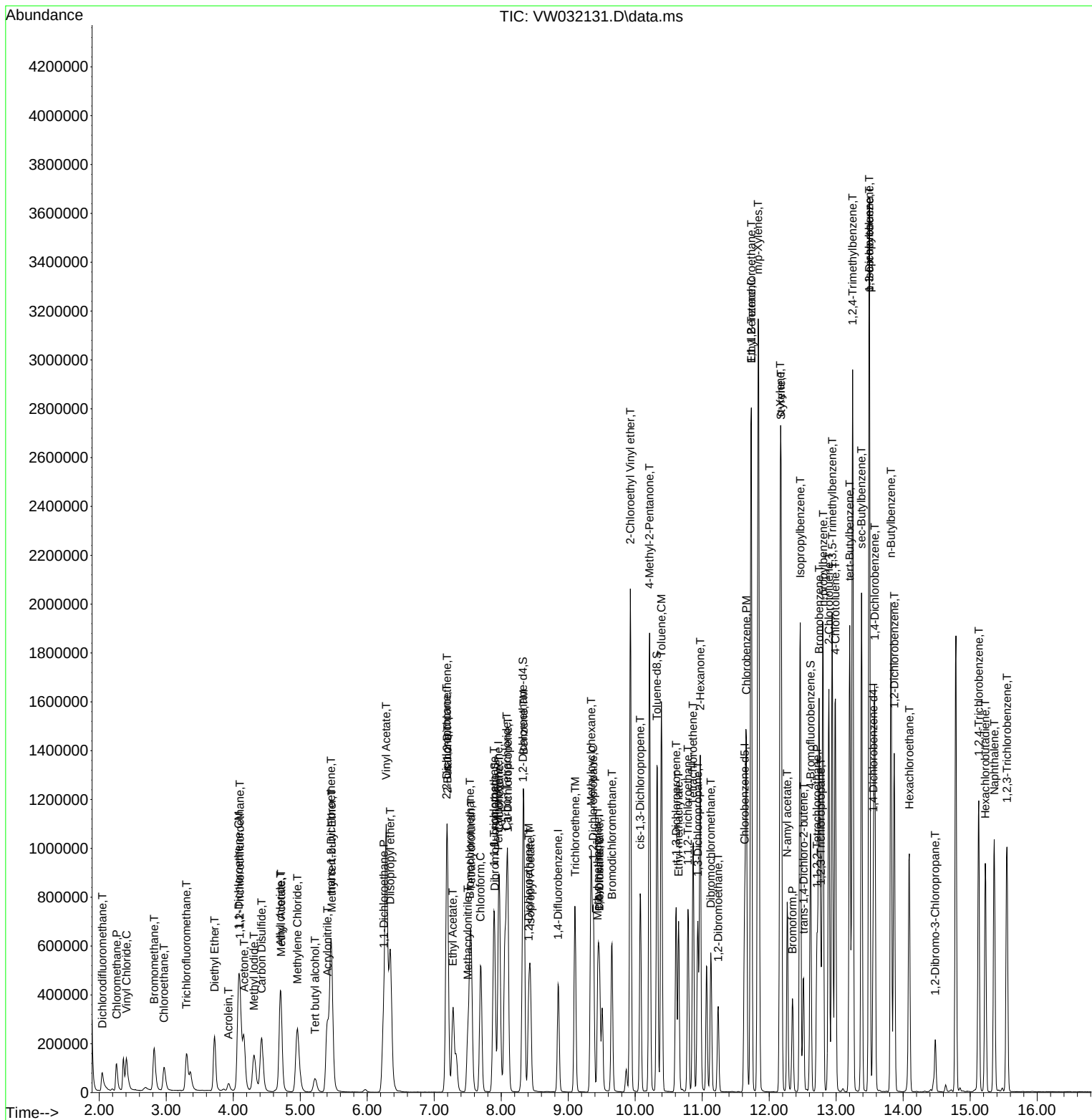
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MSVOA_W
ClientSampleId :

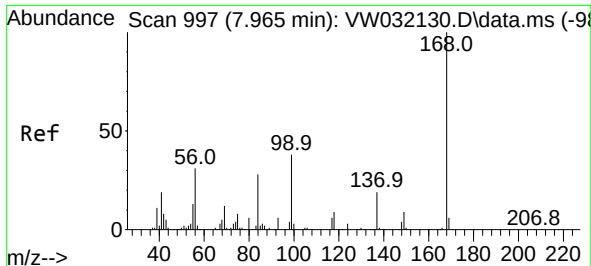
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Quant Title : SW846 8260
QLast Update : Tue Aug 26 04:03:16 2025
Response via : Initial Calibration

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

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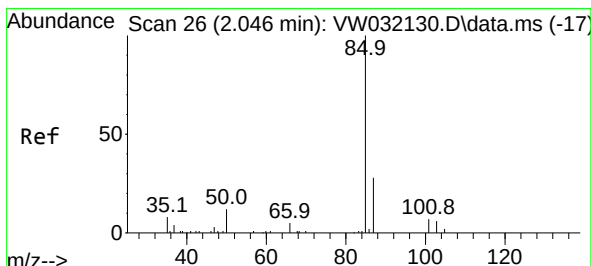
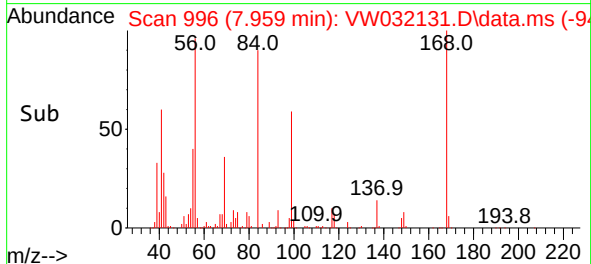
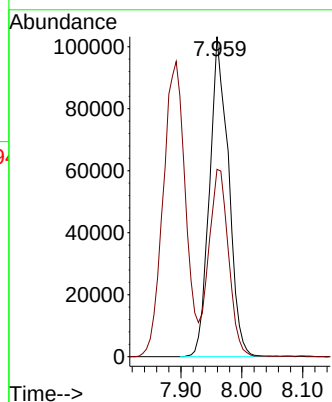
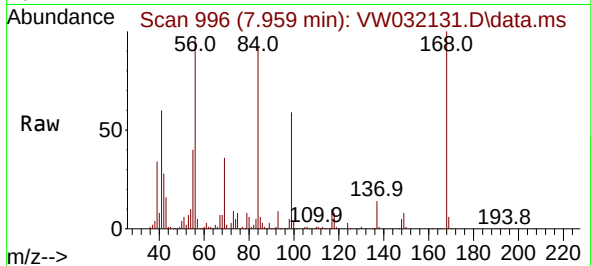




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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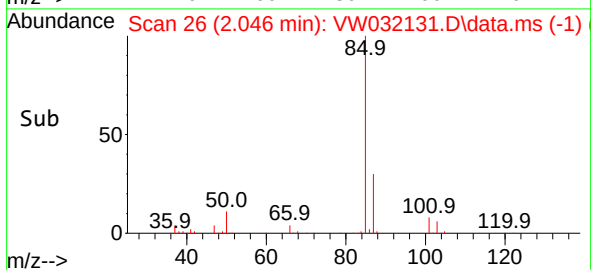
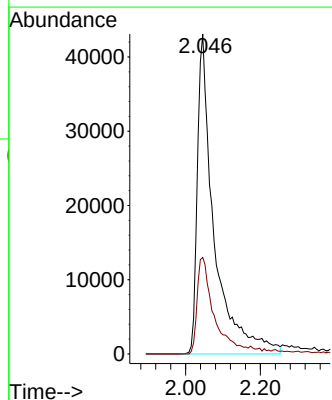
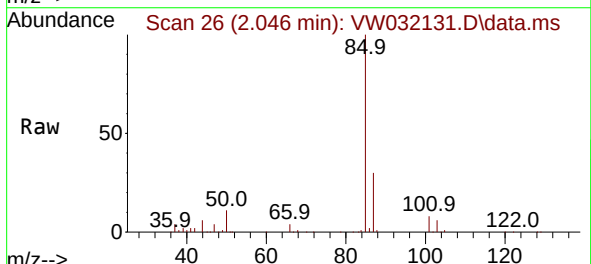
Instrument :
MSVOA_W
ClientSampleId :

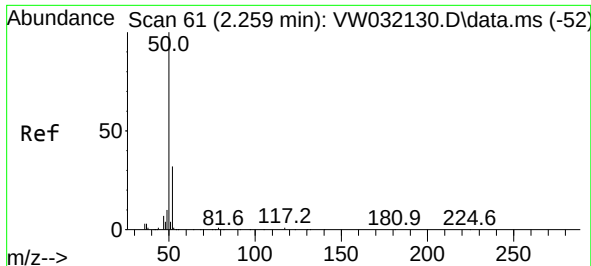
Tgt Ion:168 Resp: 222970
Ion Ratio Lower Upper
168 100
99 58.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 91.525 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 85 Resp: 134011
Ion Ratio Lower Upper
85 100
87 30.1 15.4 46.4

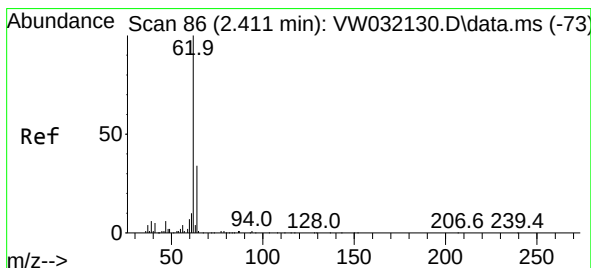
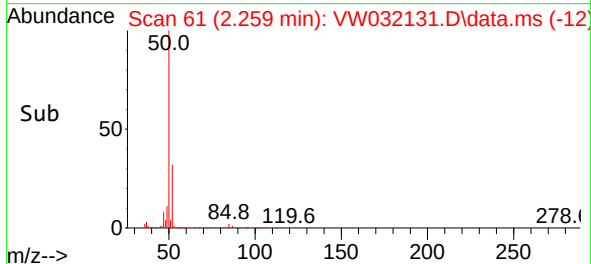
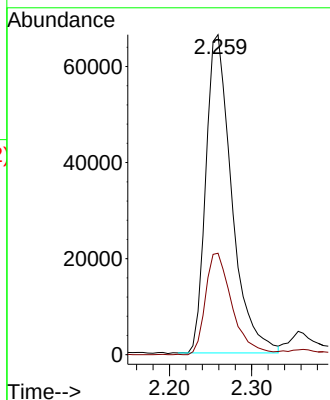
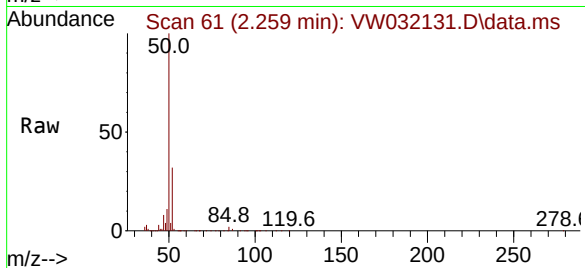




#3
Chloromethane
Concen: 91.322 ug/l
RT: 2.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

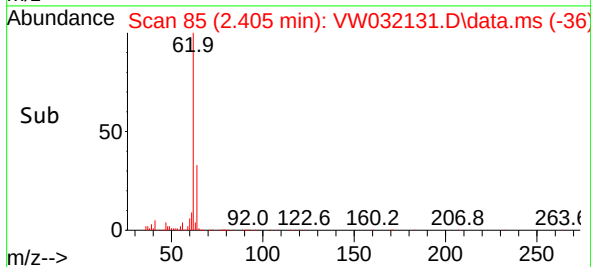
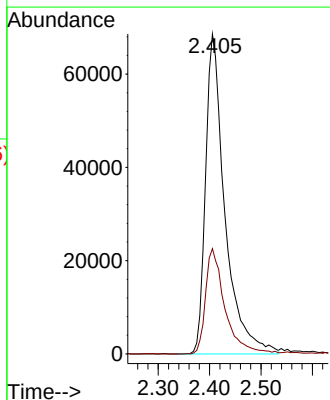
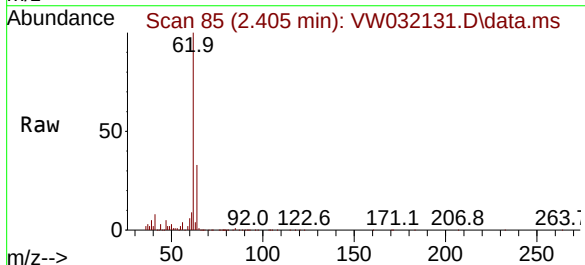
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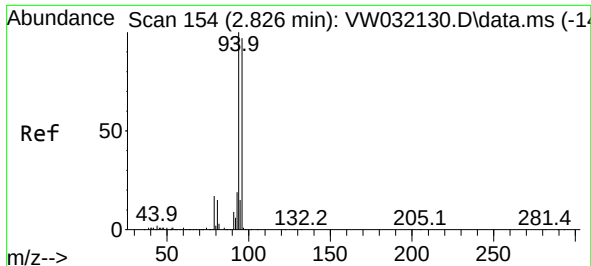
Tgt Ion: 50 Resp: 144977
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 92.487 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 62 Resp: 179239
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

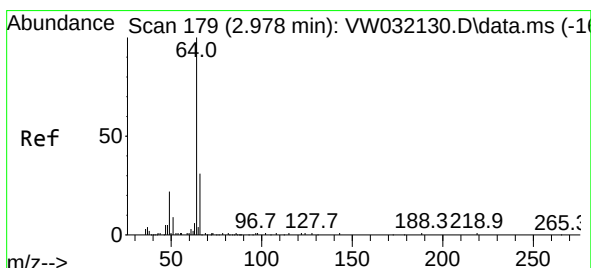
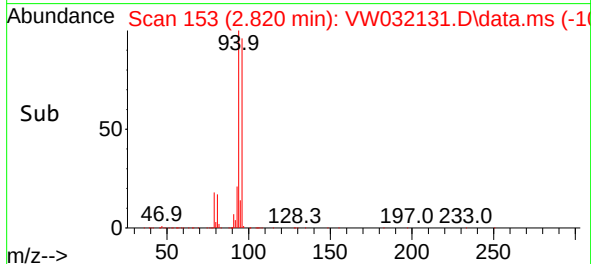
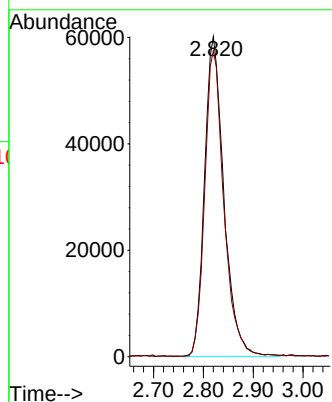
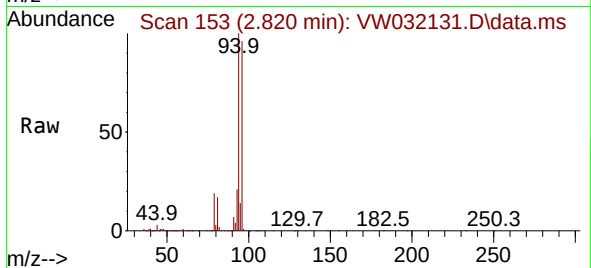




#5
Bromomethane
Concen: 92.559 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

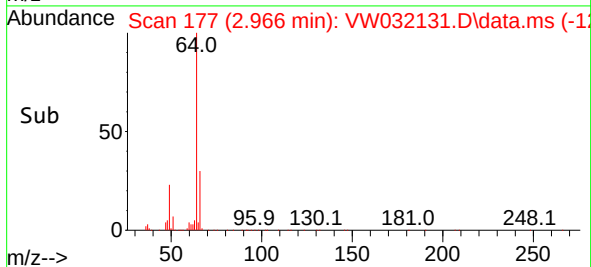
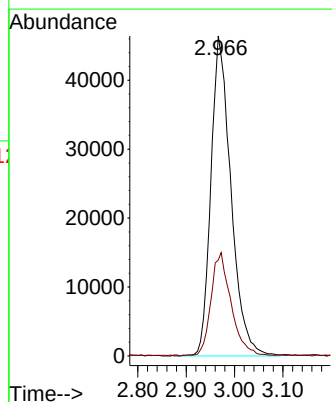
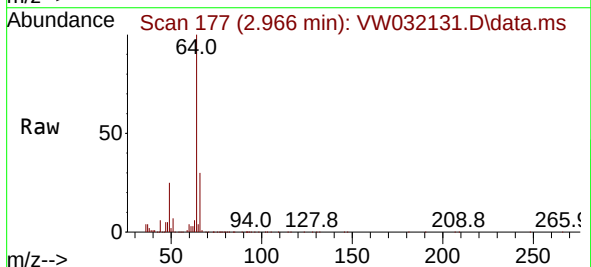
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ClientSampleId :

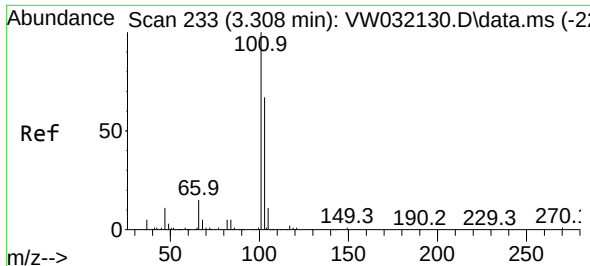
Tgt Ion: 94 Resp: 161693
Ion Ratio Lower Upper
94 100
96 95.5 72.8 109.2



#6
Chloroethane
Concen: 97.135 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 64 Resp: 133576
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0

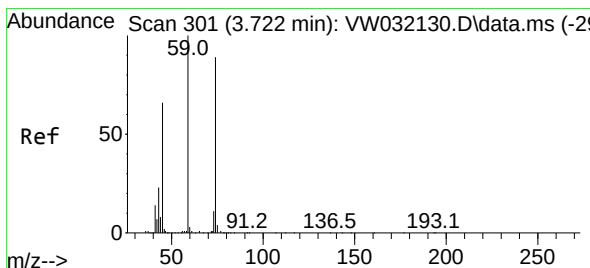
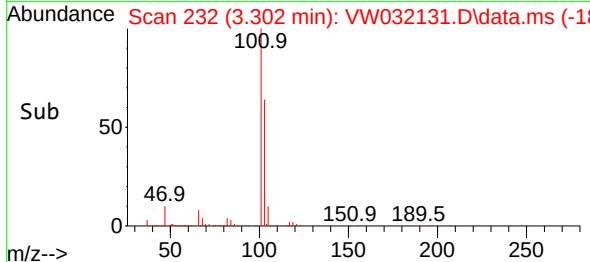
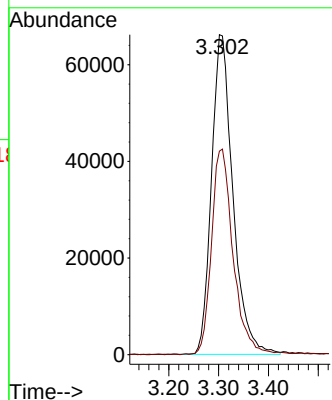
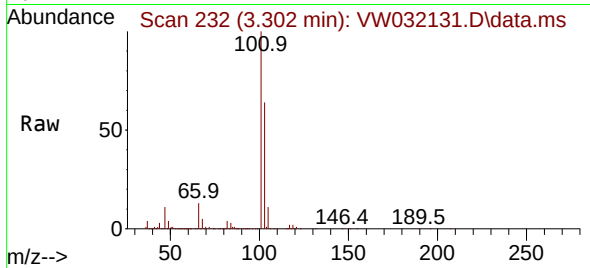




#7
Trichlorofluoromethane
Concen: 100.804 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

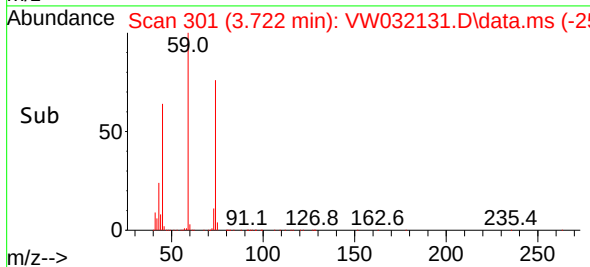
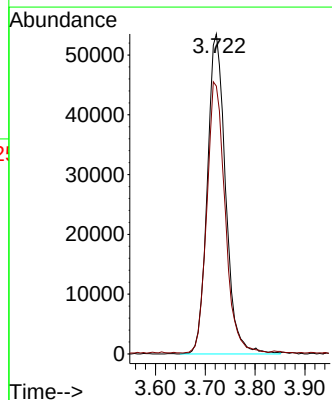
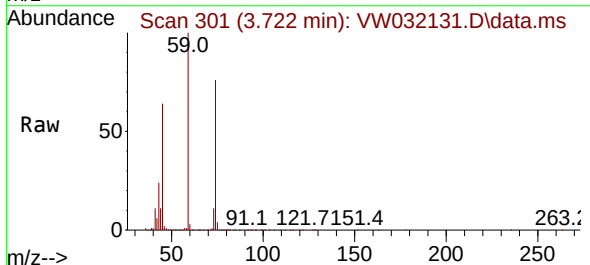
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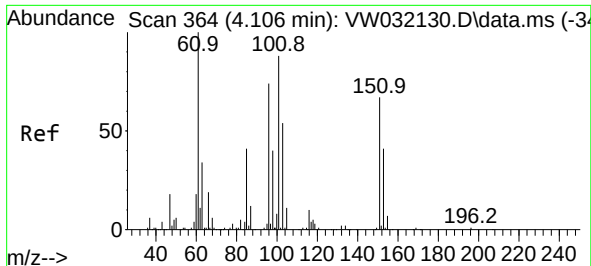
Tgt Ion:101 Resp: 197201
Ion Ratio Lower Upper
101 100
103 63.7 49.8 74.8



#8
Diethyl Ether
Concen: 95.135 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 74 Resp: 136043
Ion Ratio Lower Upper
74 100
45 84.9 43.0 128.8

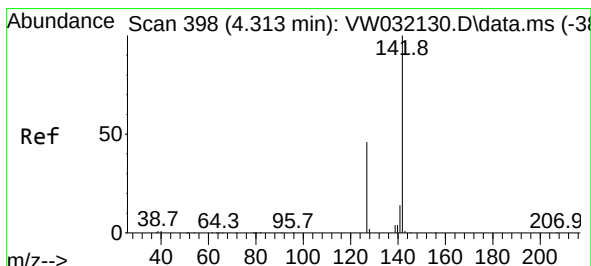
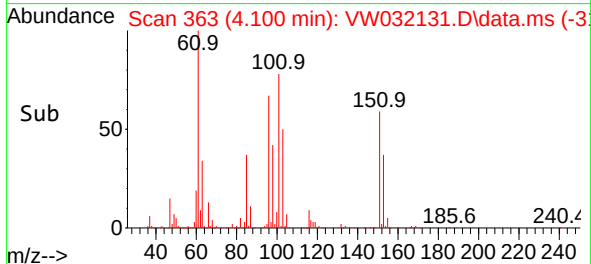
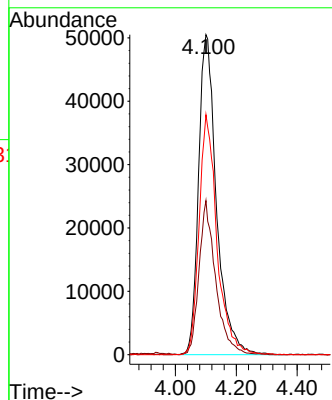
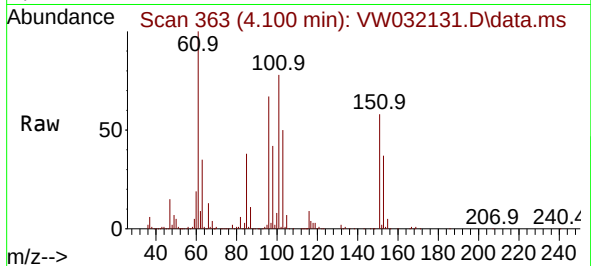




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.719 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.000 min
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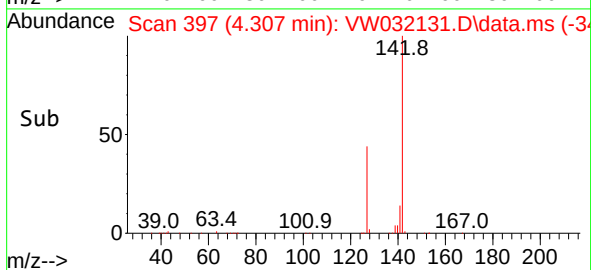
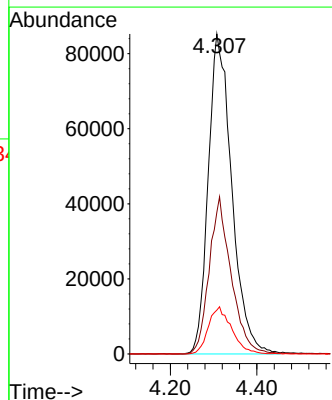
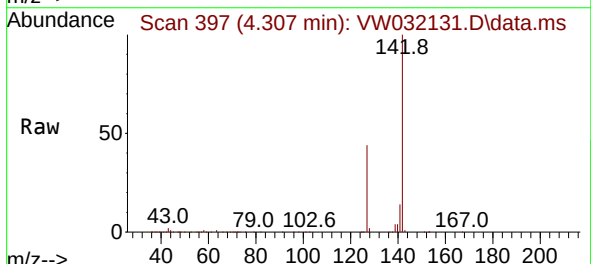
Instrument :
MSVOA_W
ClientSampleId :

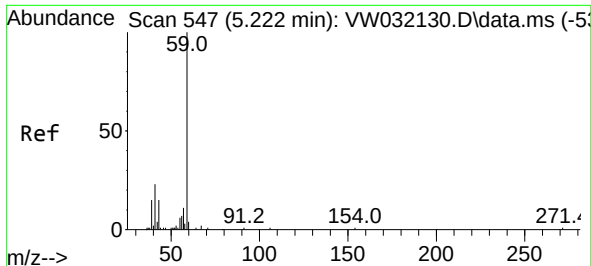
Tgt Ion:101 Resp: 206489
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 74.7 61.6 92.4



#10
Methyl Iodide
Concen: 96.978 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

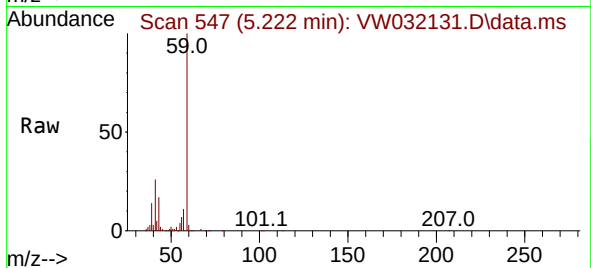
Tgt Ion:142 Resp: 321335
Ion Ratio Lower Upper
142 100
127 46.0 37.8 56.8
141 14.6 12.1 18.1



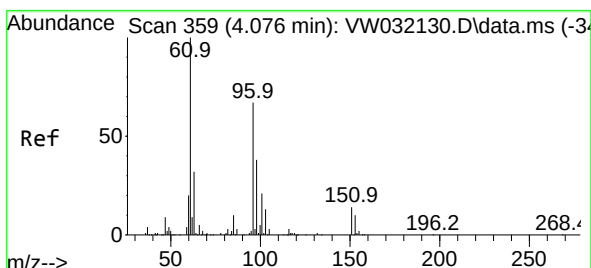
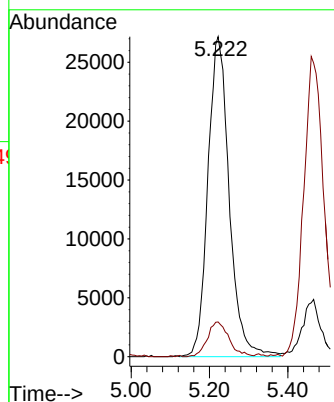
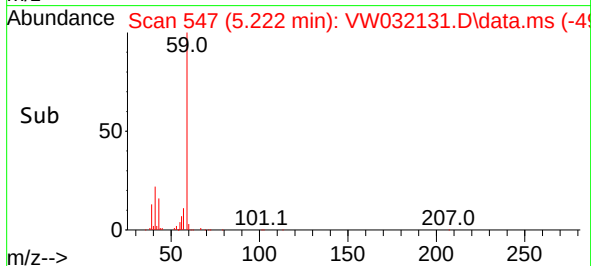


#11
Tert butyl alcohol
Concen: 536.821 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

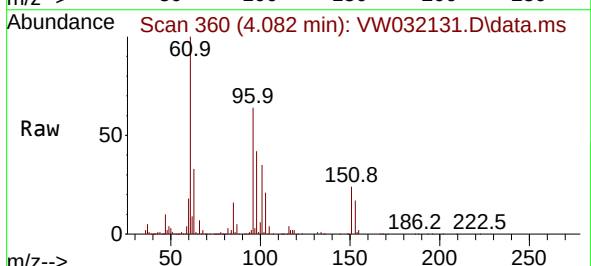
Instrument :
MSVOA_W
ClientSampleId :



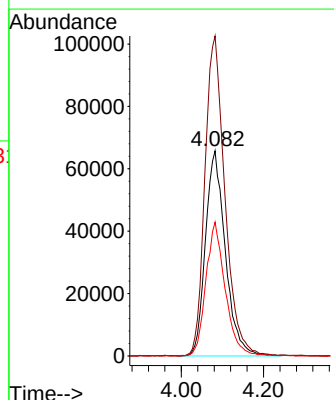
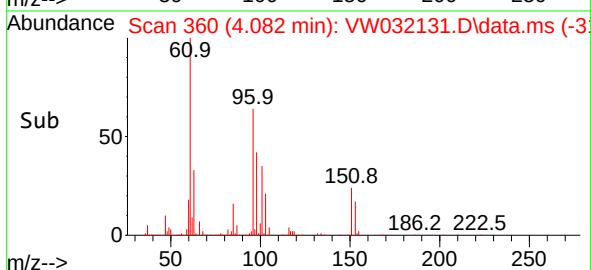
Tgt Ion: 59 Resp: 102644
Ion Ratio Lower Upper
59 100
57 11.0 10.2 15.2

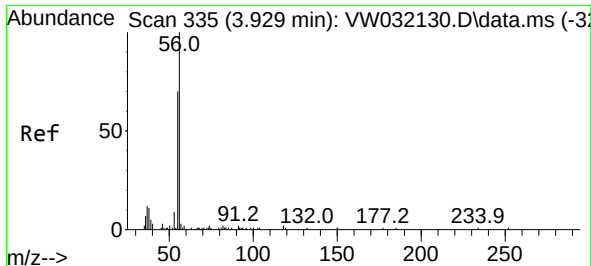


#12
1,1-Dichloroethene
Concen: 96.098 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01



Tgt Ion: 96 Resp: 221449
Ion Ratio Lower Upper
96 100
61 156.0 124.6 186.8
98 65.3 45.0 67.4

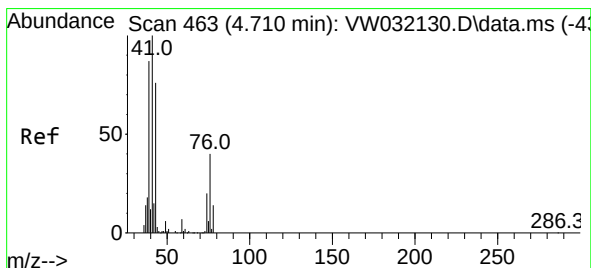
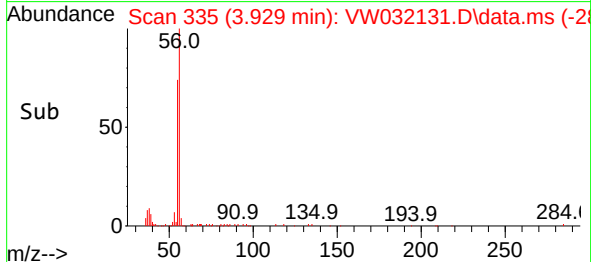
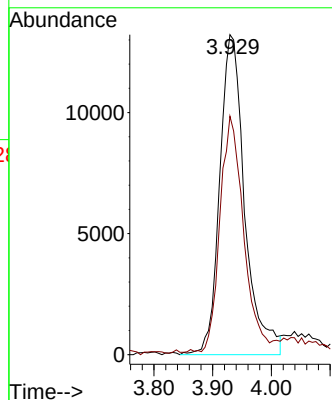
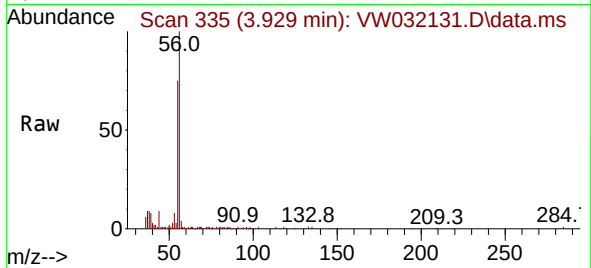




#13
Acrolein
Concen: 329.924 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

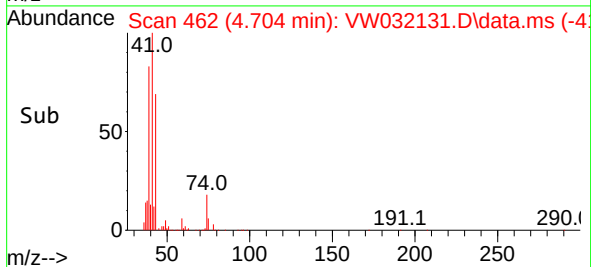
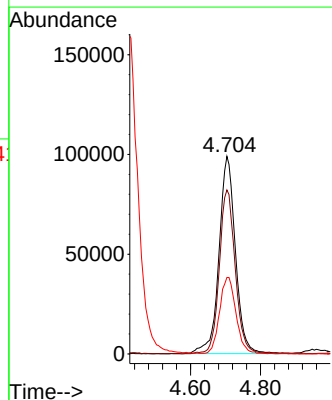
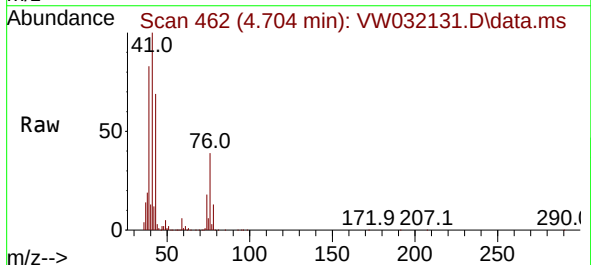
Instrument :
MSVOA_W
ClientSampleId :

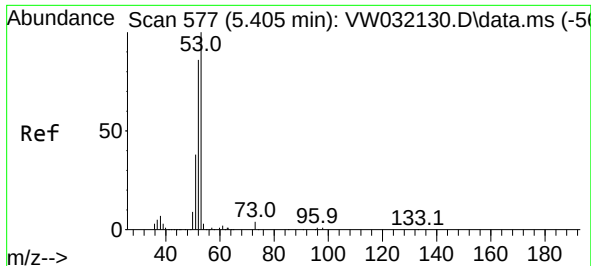
Tgt Ion: 56 Resp: 39078
Ion Ratio Lower Upper
56 100
55 69.1 53.5 80.3



#14
Allyl chloride
Concen: 99.237 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

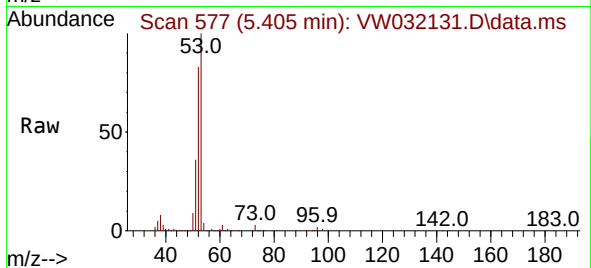
Tgt Ion: 41 Resp: 323553
Ion Ratio Lower Upper
41 100
39 80.3 65.1 97.7
76 38.2 30.7 46.1



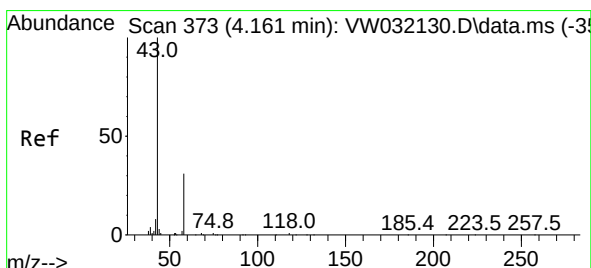
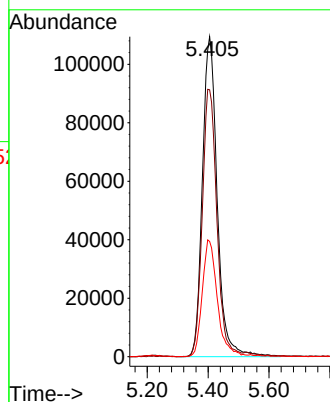
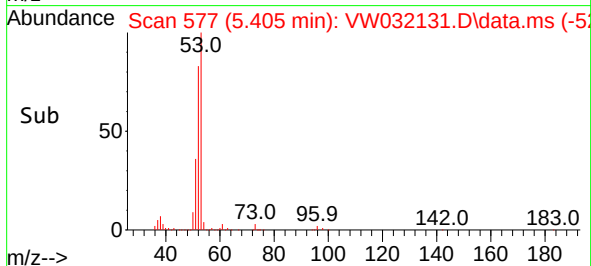


#15
Acrylonitrile
Concen: 524.098 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Instrument :
MSVOA_W
ClientSampleId :

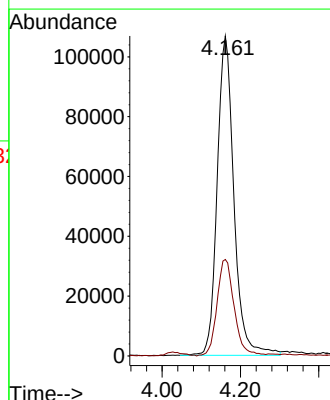
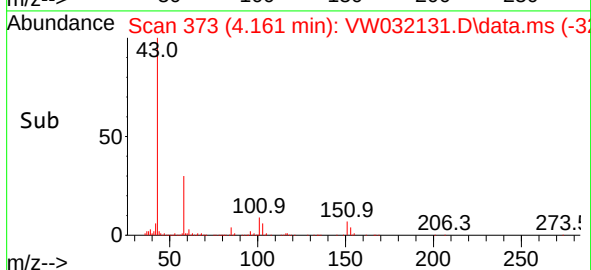
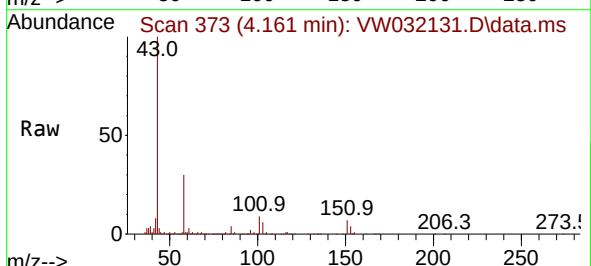


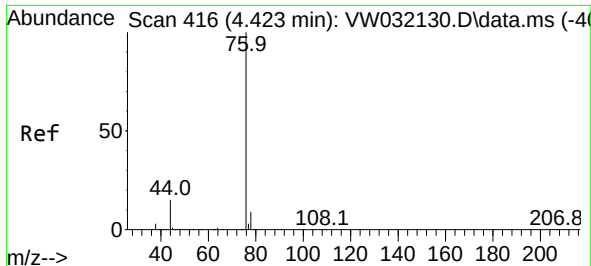
Tgt Ion: 53 Resp: 369649
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 37.1 30.2 45.4



#16
Acetone
Concen: 439.970 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

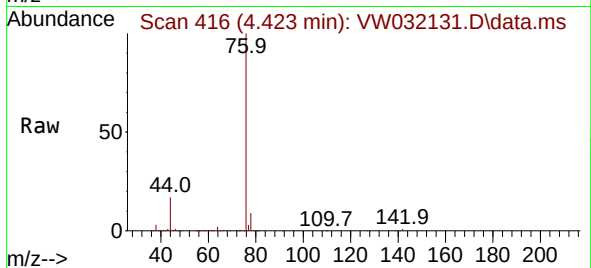
Tgt Ion: 43 Resp: 316915
Ion Ratio Lower Upper
43 100
58 29.8 24.6 36.8



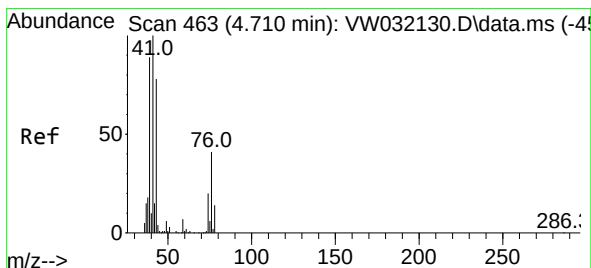
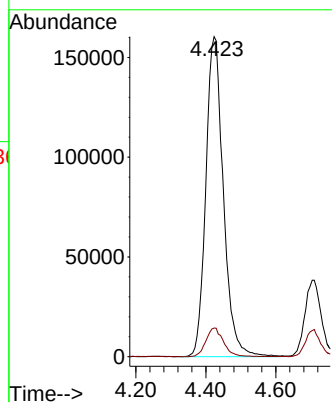
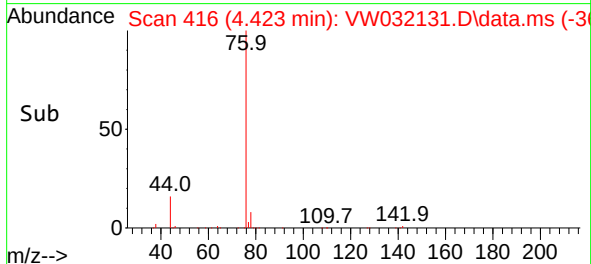


#17
Carbon Disulfide
Concen: 96.811 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

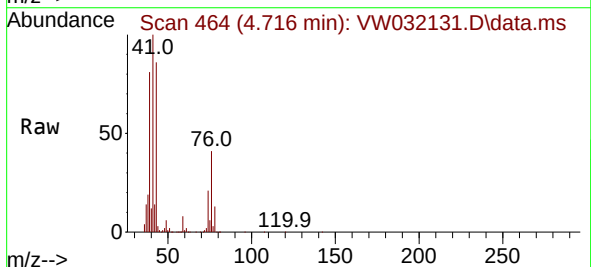
Instrument :
MSVOA_W
ClientSampleId :



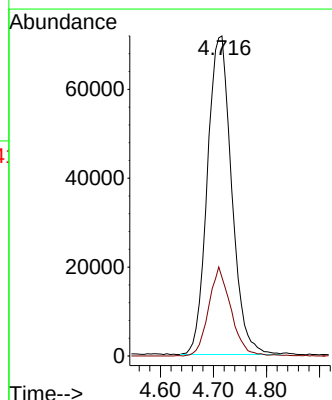
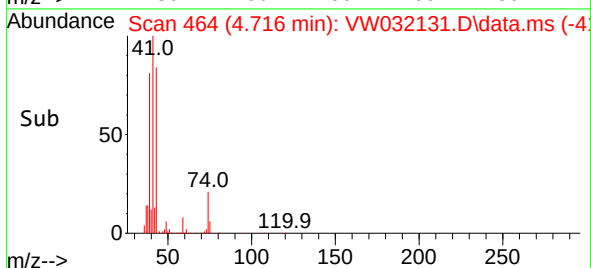
Tgt Ion: 76 Resp: 558177
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

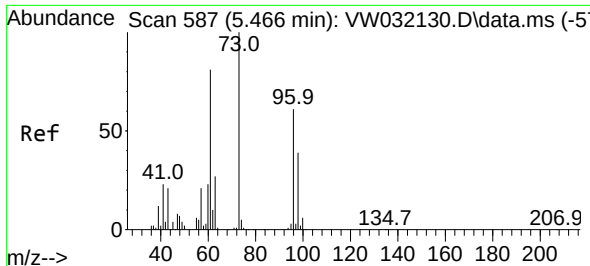


#18
Methyl Acetate
Concen: 111.129 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01



Tgt Ion: 43 Resp: 227908
Ion Ratio Lower Upper
43 100
74 25.6 20.6 30.8

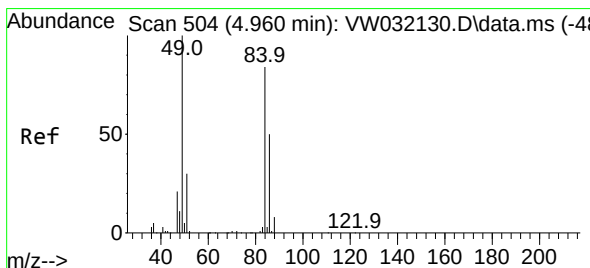
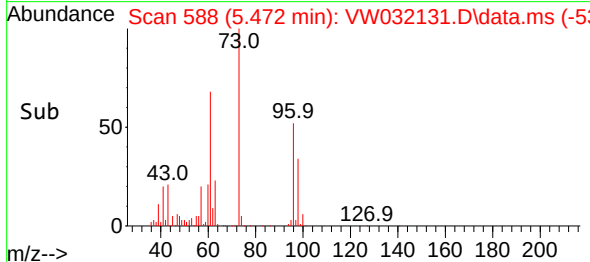
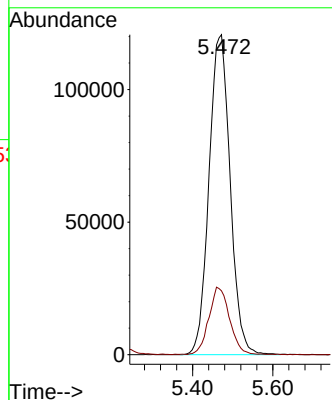
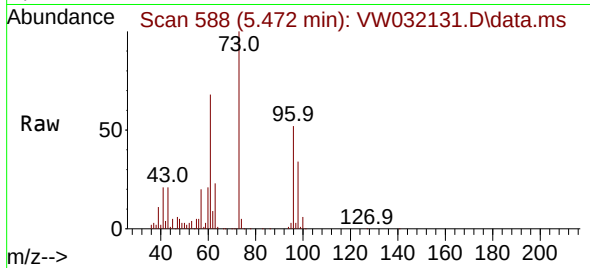




#19
Methyl tert-butyl Ether
Concen: 102.785 ug/l
RT: 5.472 min Scan# 587
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

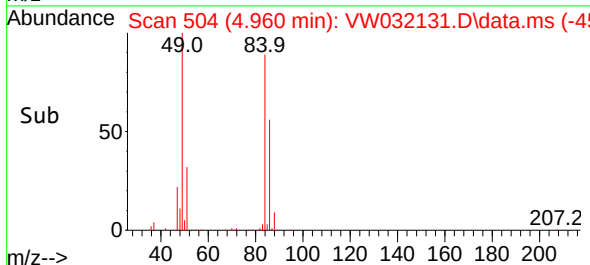
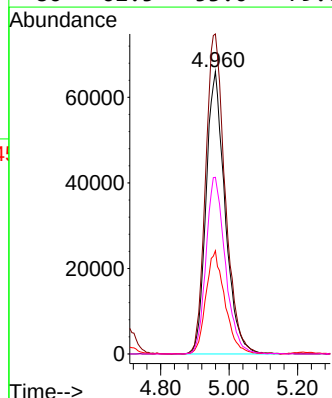
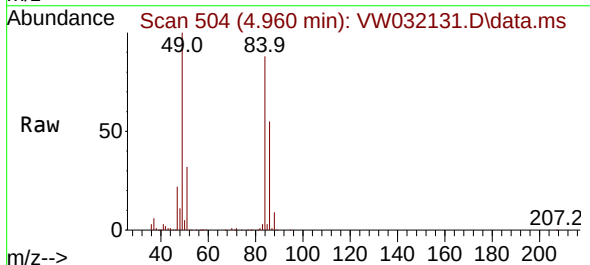
Instrument :
MSVOA_W
ClientSampleId :

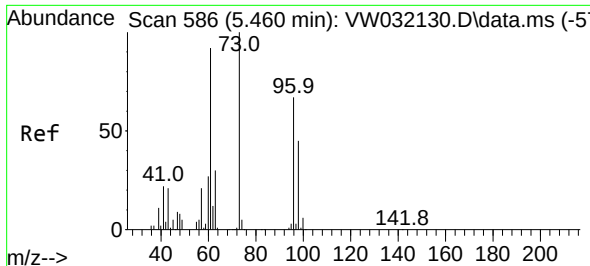
Tgt Ion: 73 Resp: 442110
Ion Ratio Lower Upper
73 100
57 19.9 17.7 26.5



#20
Methylene Chloride
Concen: 87.730 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 84 Resp: 254340
Ion Ratio Lower Upper
84 100
49 113.2 94.2 141.4
51 36.5 28.1 42.1
86 62.5 53.0 79.6

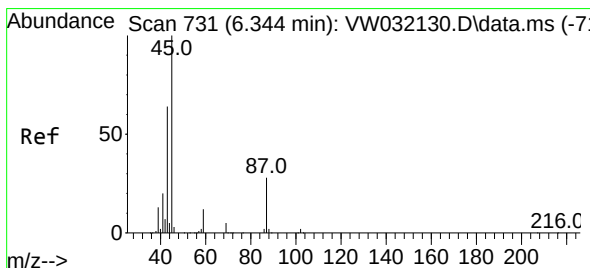
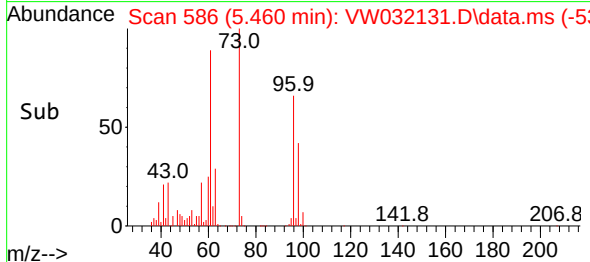
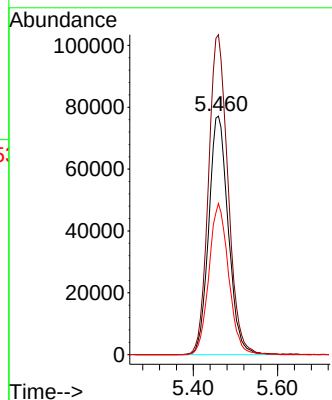
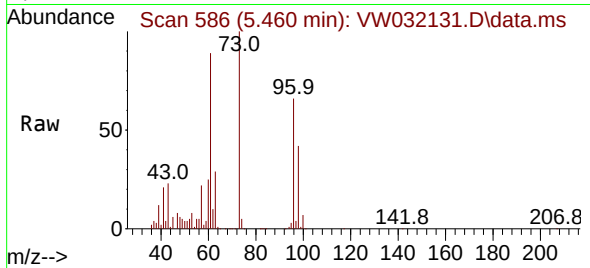




#21
trans-1,2-Dichloroethene
Concen: 96.563 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

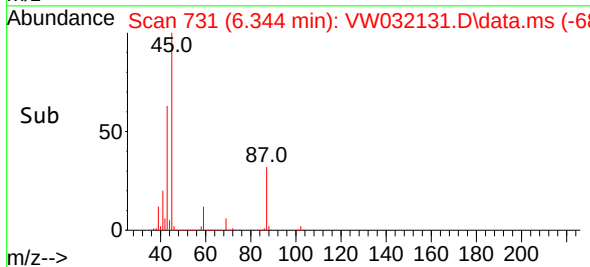
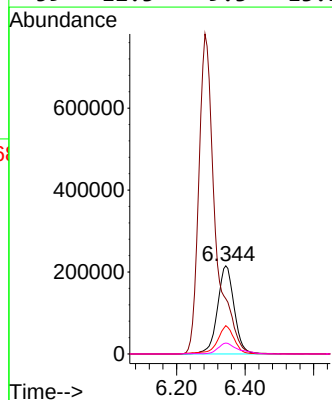
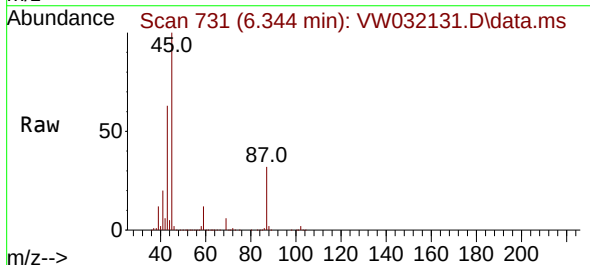
Instrument :
MSVOA_W
ClientSampleId :

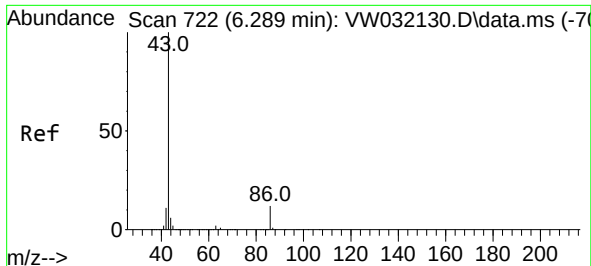
Tgt Ion: 96 Resp: 248224
Ion Ratio Lower Upper
96 100
61 134.0 103.0 154.4
98 63.4 56.2 84.4



#22
Diisopropyl ether
Concen: 100.731 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 45 Resp: 723532
Ion Ratio Lower Upper
45 100
43 62.7 49.4 74.0
87 32.2 24.2 36.2
59 12.3 9.3 13.9

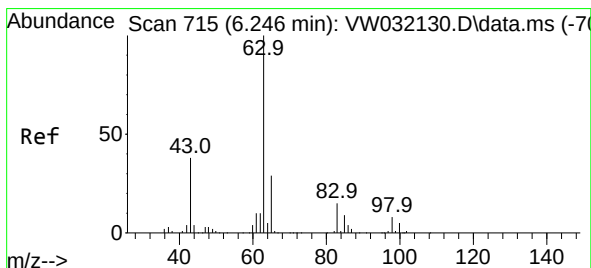
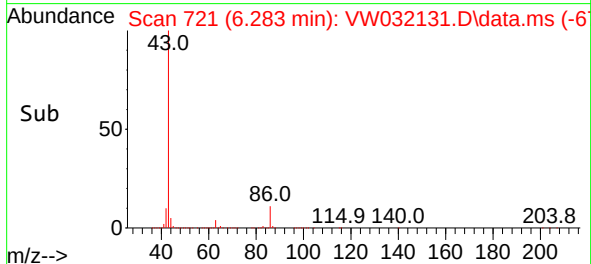
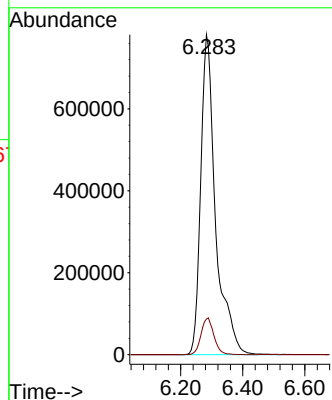
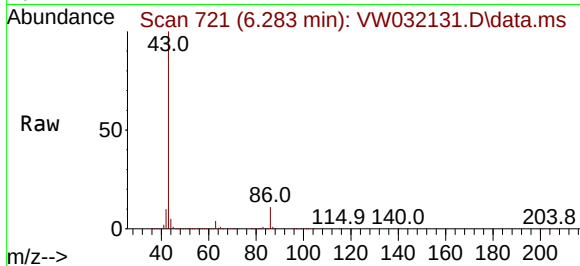




#23
 Vinyl Acetate
 Concen: 526.751 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW032131.D
 Acq: 25 Aug 2025 14:01

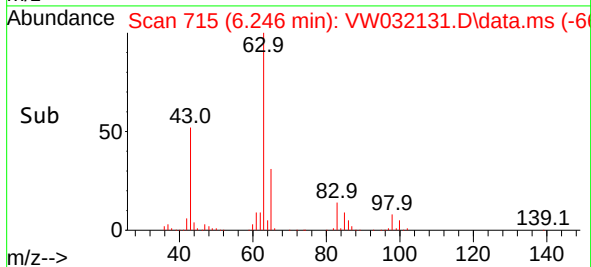
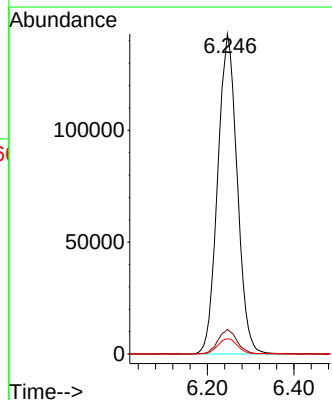
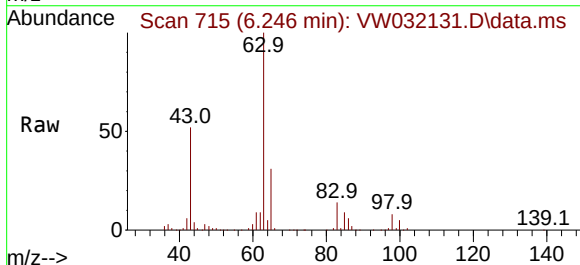
Instrument :
 MSVOA_W
 ClientSampleId :

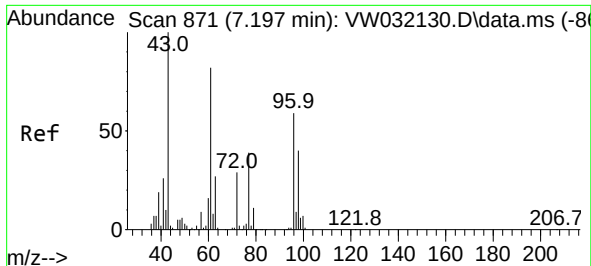
Tgt Ion: 43 Resp: 2595127
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 97.703 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032131.D
 Acq: 25 Aug 2025 14:01

Tgt Ion: 63 Resp: 448692
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.7 2.1 6.3

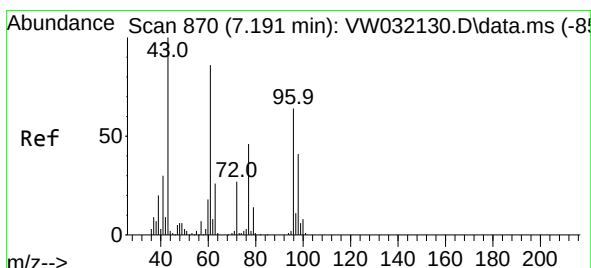
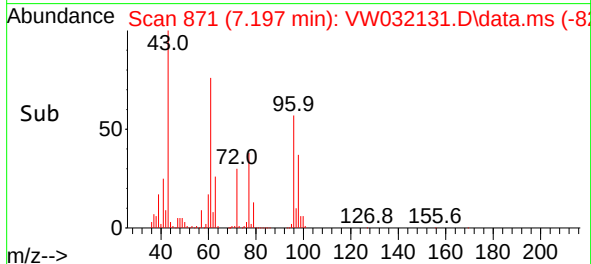
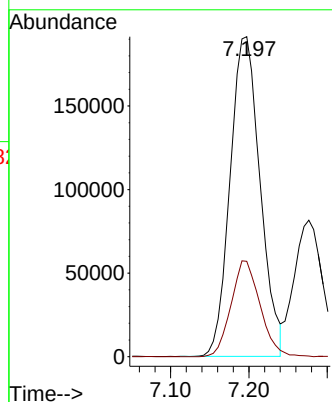
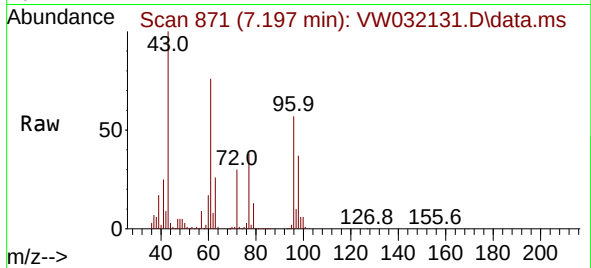




#25
2-Butanone
Concen: 511.046 ug/l
RT: 7.197 min Scan# 871
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

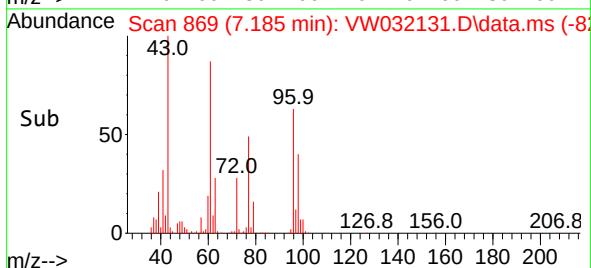
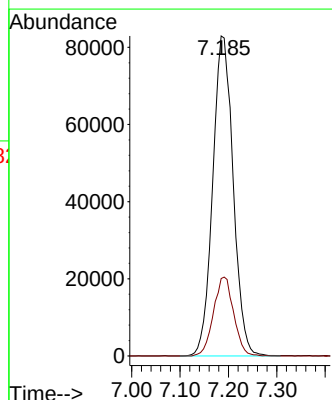
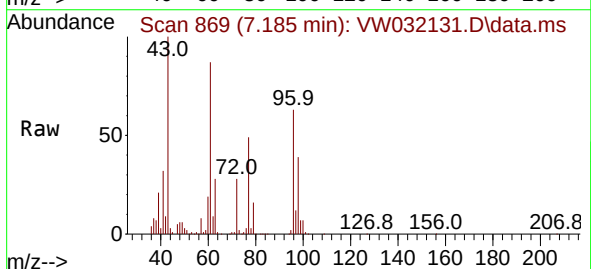
Instrument :
MSVOA_W
ClientSampleId :

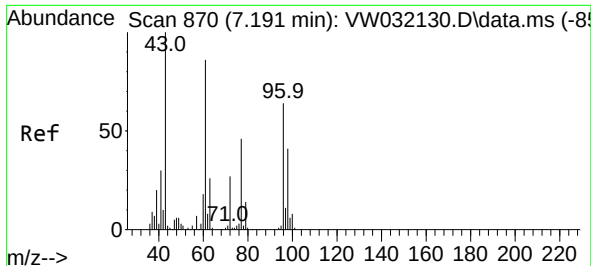
Tgt Ion: 43 Resp: 510311
Ion Ratio Lower Upper
43 100
72 29.8 21.6 32.4



#26
2,2-Dichloropropane
Concen: 96.978 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 77 Resp: 243712
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 99.358 ug/l

RT: 7.191 min Scan# 870

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

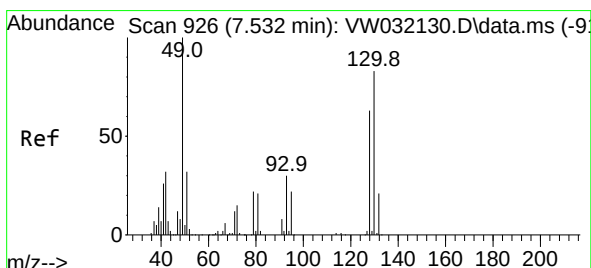
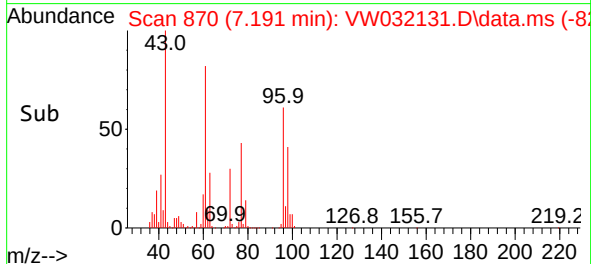
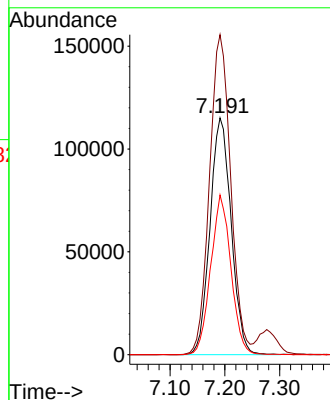
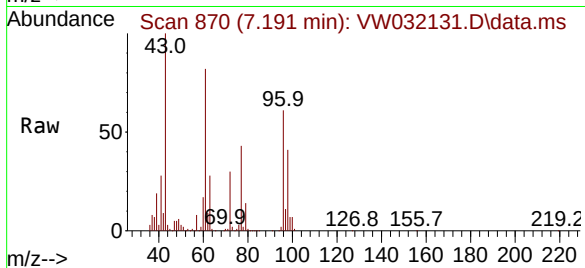
Tgt Ion: 96 Resp: 308917

Ion Ratio Lower Upper

96 100

61 135.3 0.0 266.2

98 64.6 0.0 125.4



#28

Bromochloromethane

Concen: 97.993 ug/l

RT: 7.532 min Scan# 926

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

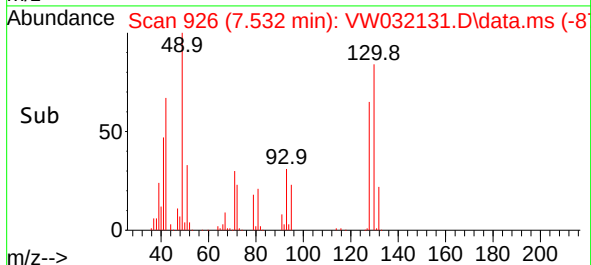
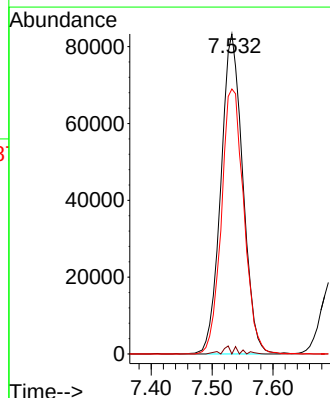
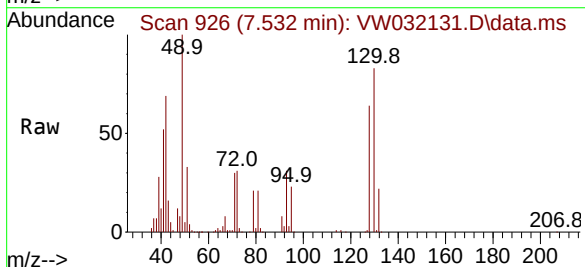
Tgt Ion: 49 Resp: 208535

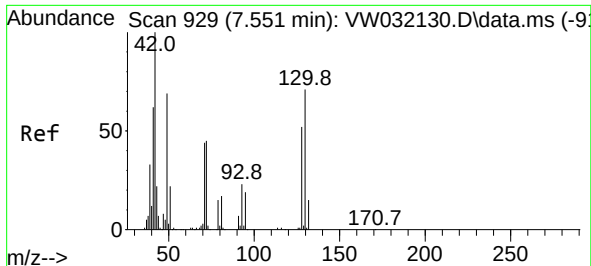
Ion Ratio Lower Upper

49 100

129 0.8 0.0 1.4

130 84.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 531.924 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

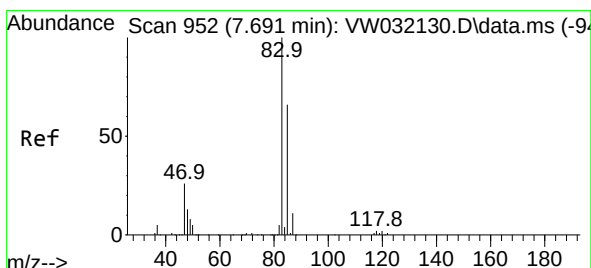
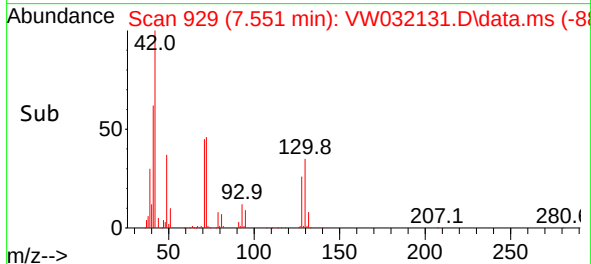
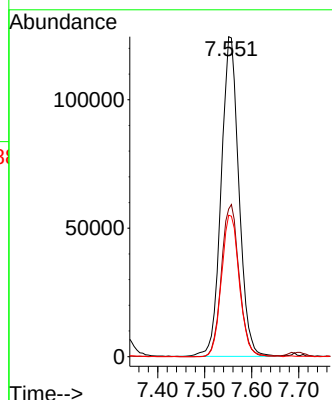
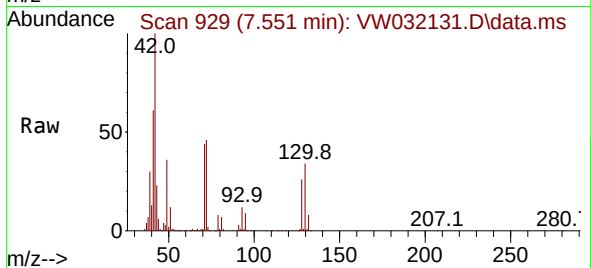
Tgt Ion: 42 Resp: 327445

Ion Ratio Lower Upper

42 100

72 47.6 38.2 57.2

71 44.6 35.8 53.8



#30

Chloroform

Concen: 96.589 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW032131.D

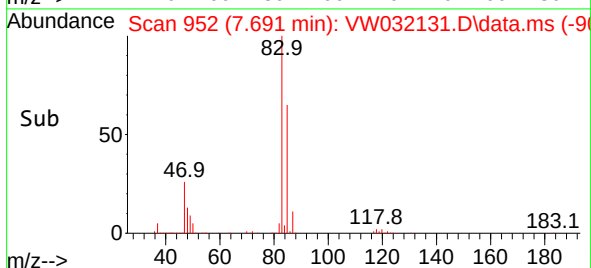
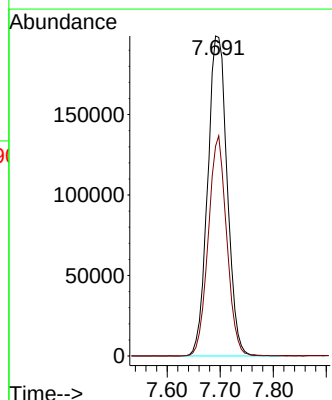
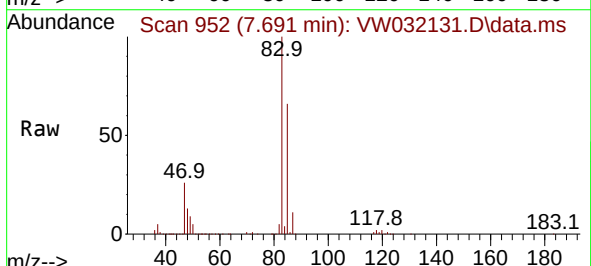
Acq: 25 Aug 2025 14:01

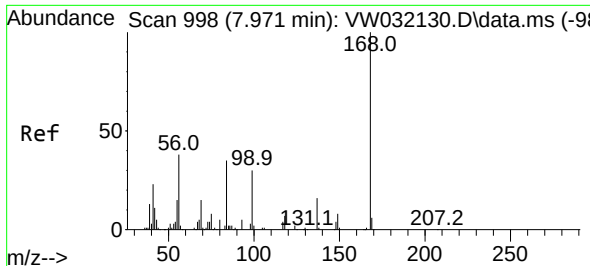
Tgt Ion: 83 Resp: 507516

Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.4

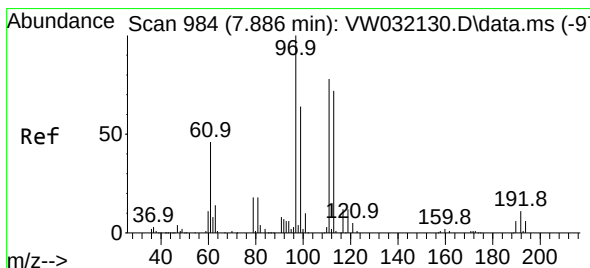
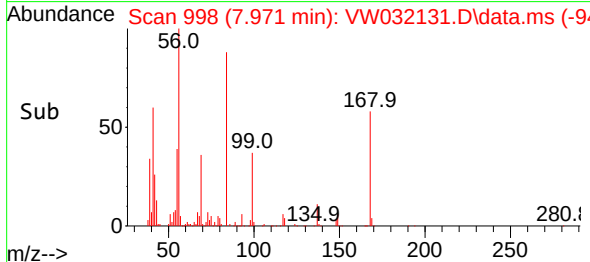
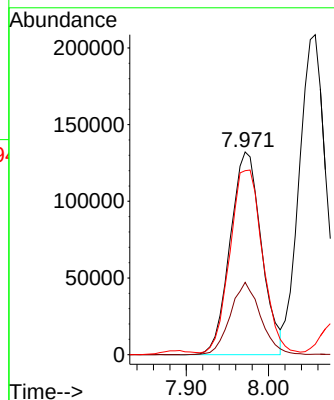
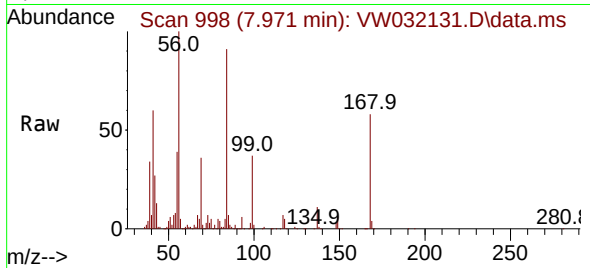




#31
Cyclohexane
Concen: 91.002 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

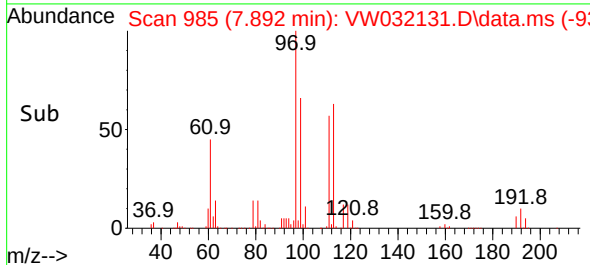
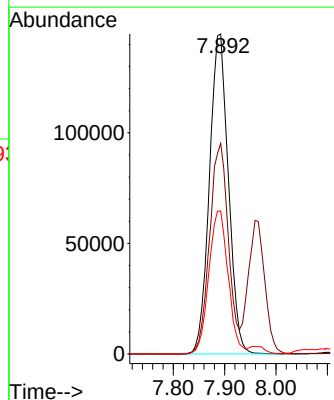
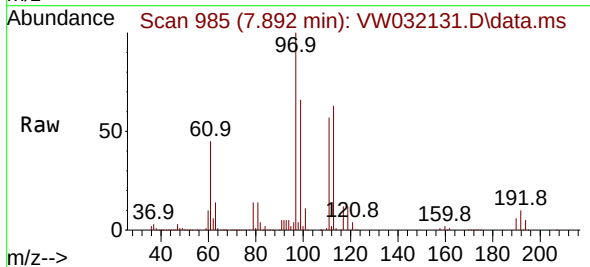
Instrument :
MSVOA_W
ClientSampleId :

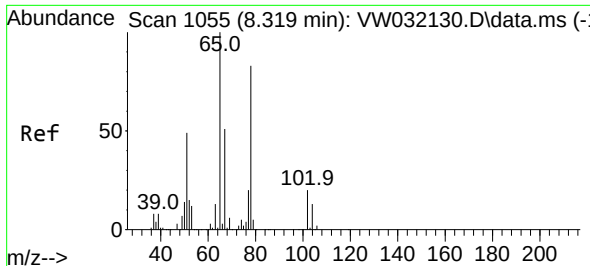
Tgt Ion: 56 Resp: 349464
Ion Ratio Lower Upper
56 100
69 35.6 29.0 43.6
84 88.7 73.7 110.5



#32
1,1,1-Trichloroethane
Concen: 96.983 ug/l
RT: 7.892 min Scan# 985
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 97 Resp: 370235
Ion Ratio Lower Upper
97 100
99 65.4 52.5 78.7
61 45.7 35.8 53.6

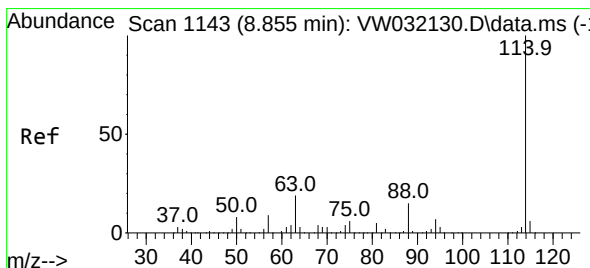
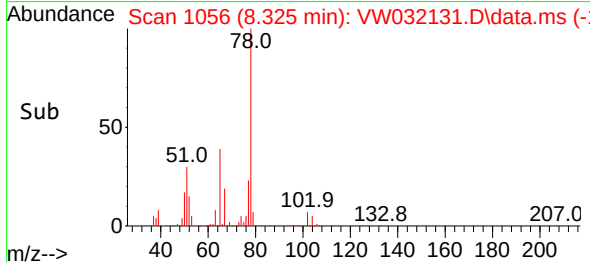
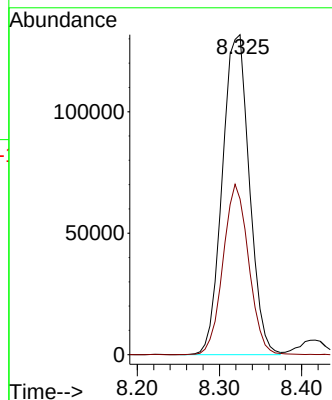
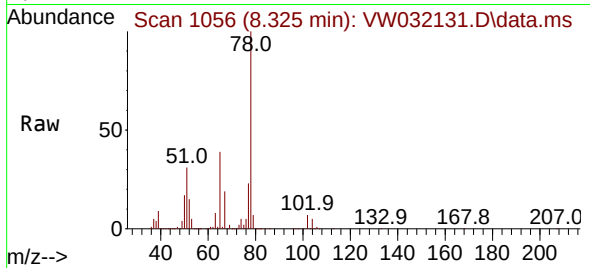




#33
 1,2-Dichloroethane-d4
 Concen: 98.391 ug/l
 RT: 8.325 min Scan# 1055
 Delta R.T. 0.006 min
 Lab File: VW032131.D
 Acq: 25 Aug 2025 14:01

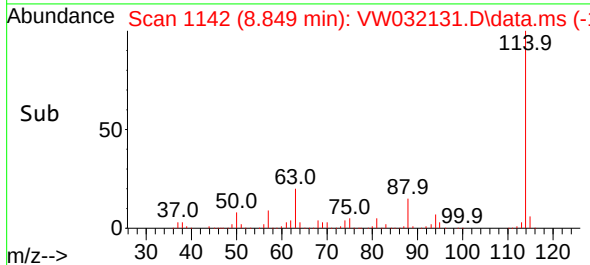
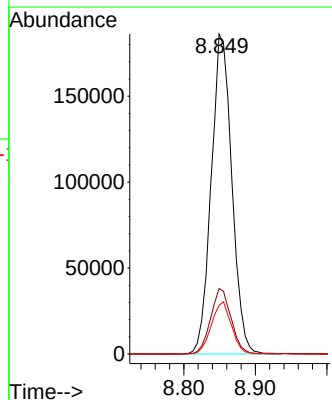
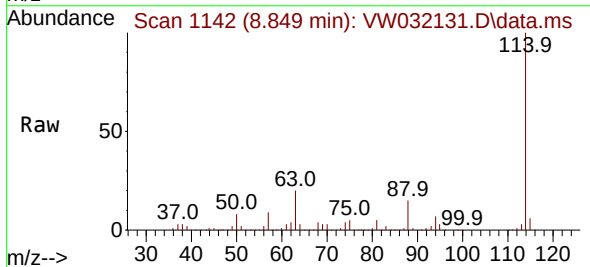
Instrument :
 MSVOA_W
 ClientSampleId :

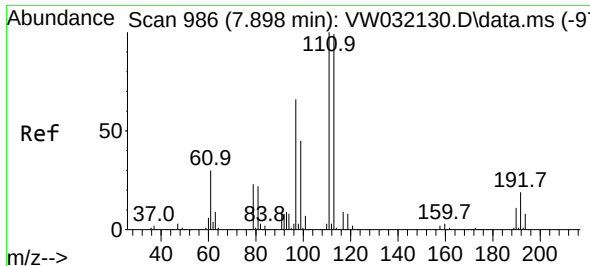
Tgt Ion: 65 Resp: 301253
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032131.D
 Acq: 25 Aug 2025 14:01

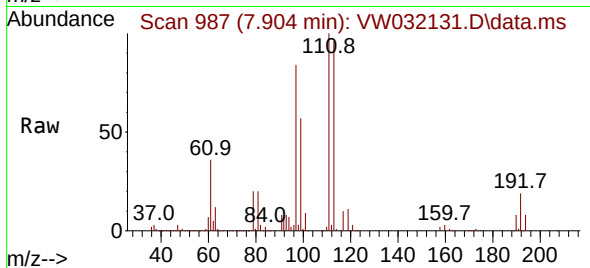
Tgt Ion: 114 Resp: 372519
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.4
 88 15.2 0.0 30.2





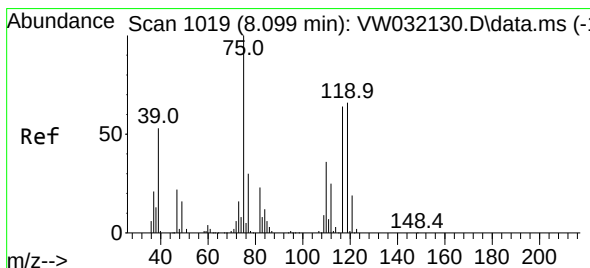
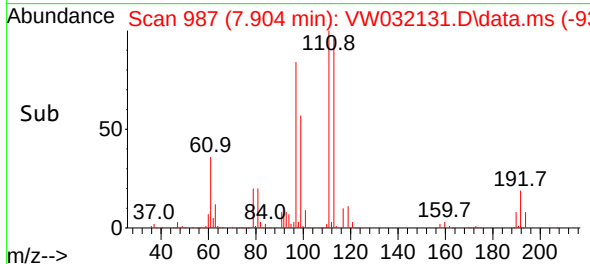
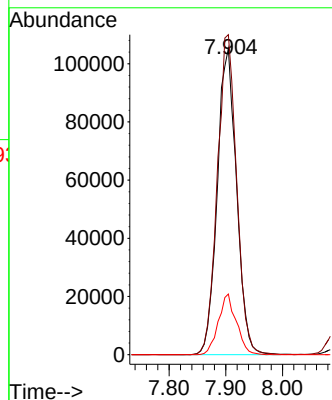
#35
 Dibromofluoromethane
 Concen: 98.321 ug/l
 RT: 7.904 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW032131.D
 Acq: 25 Aug 2025 14:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:113 Resp: 248657

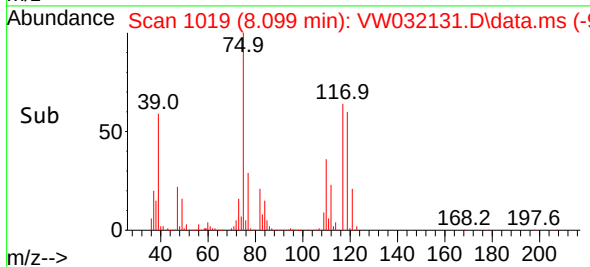
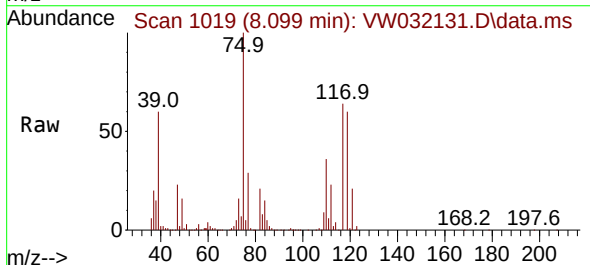
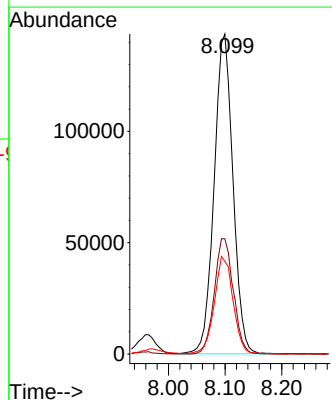
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.2	121.8
192	18.4	14.2	21.2

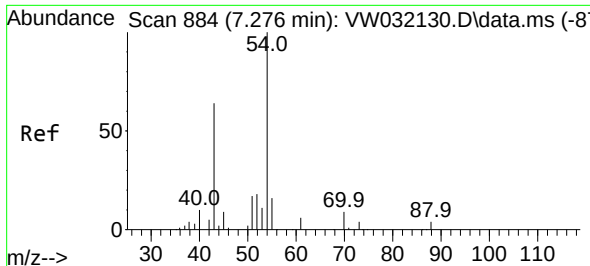


#36
 1,1-Dichloropropene
 Concen: 99.475 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. 0.006 min
 Lab File: VW032131.D
 Acq: 25 Aug 2025 14:01

Tgt Ion: 75 Resp: 331474

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.4	55.4
77	30.5	25.7	38.5

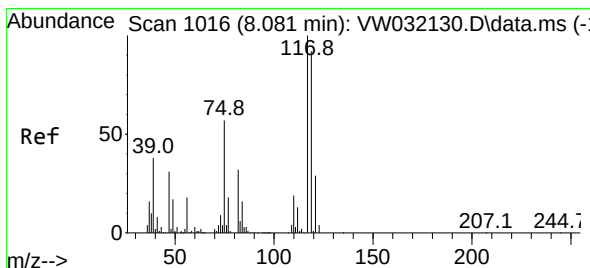
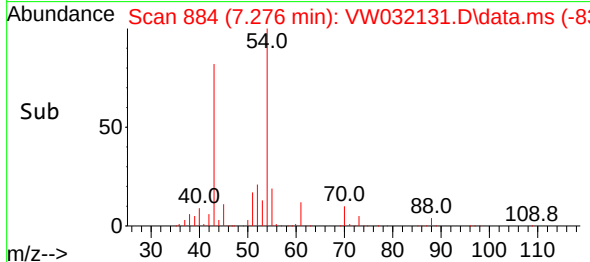
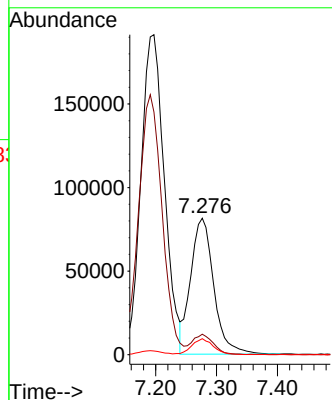
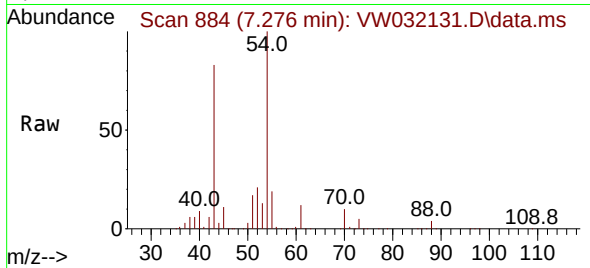




#37
Ethyl Acetate
Concen: 104.709 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

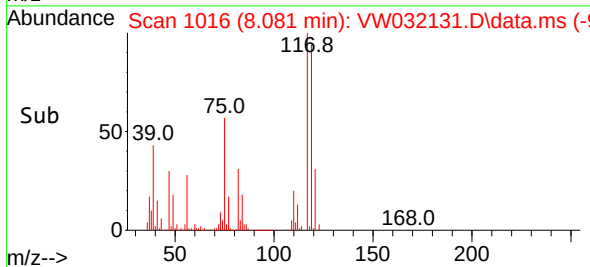
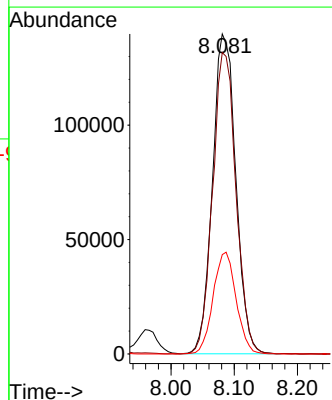
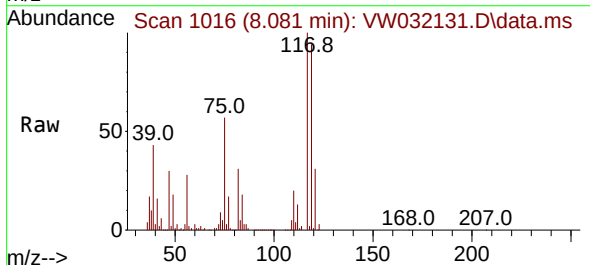
Instrument :
MSVOA_W
ClientSampleId :

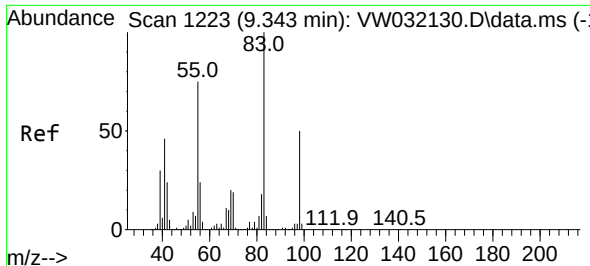
Tgt Ion: 43 Resp: 214373
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.8 9.1 13.7



#38
Carbon Tetrachloride
Concen: 101.128 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 117 Resp: 357219
Ion Ratio Lower Upper
117 100
119 94.2 78.9 118.3
121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 102.673 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

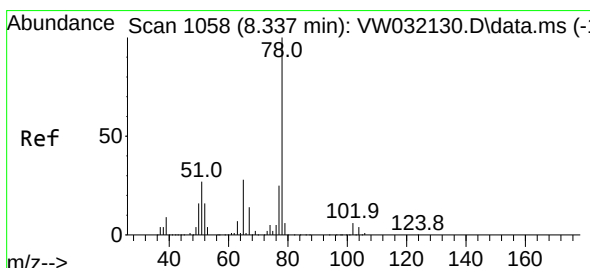
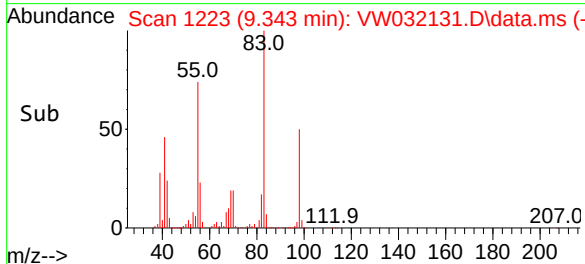
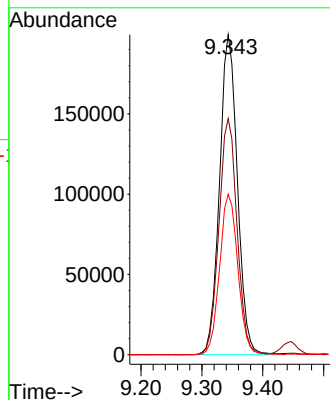
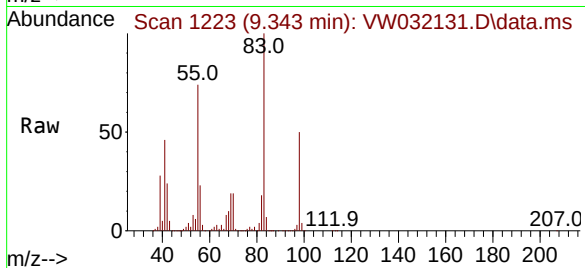
Tgt Ion: 83 Resp: 406892

Ion Ratio Lower Upper

83 100

55 73.7 59.5 89.3

98 50.2 39.9 59.9



#40

Benzene

Concen: 101.311 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032131.D

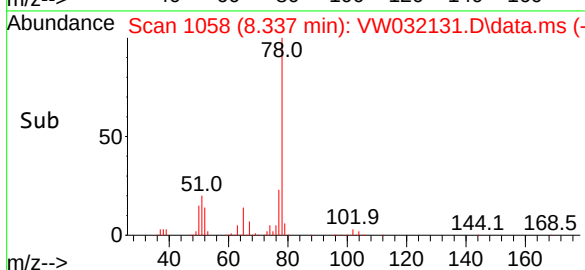
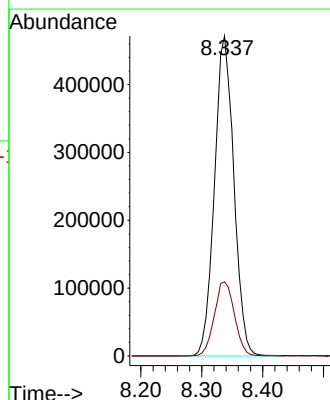
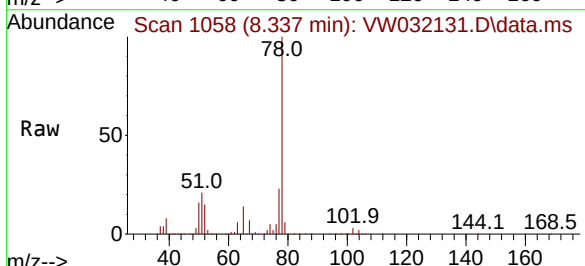
Acq: 25 Aug 2025 14:01

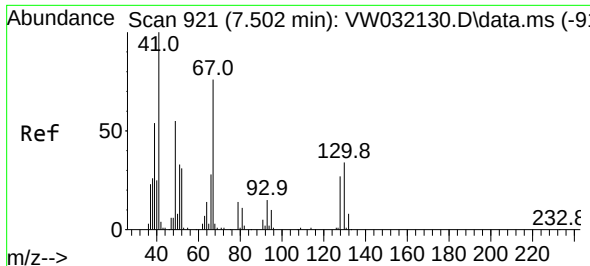
Tgt Ion: 78 Resp: 1039587

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

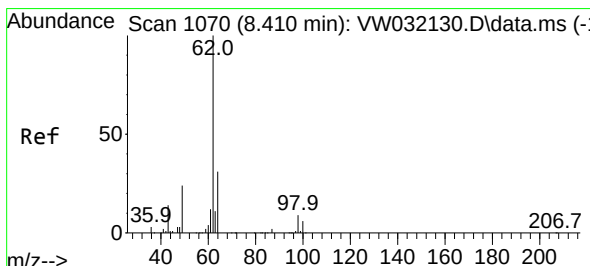
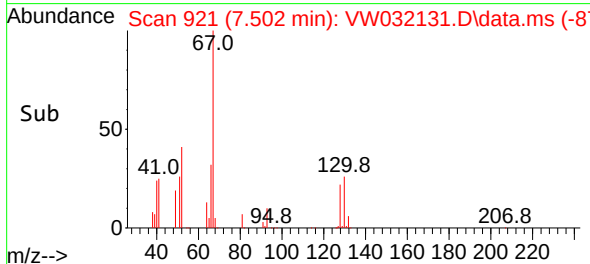
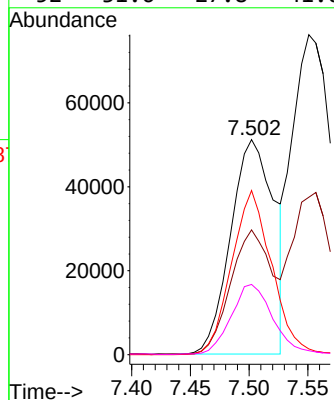
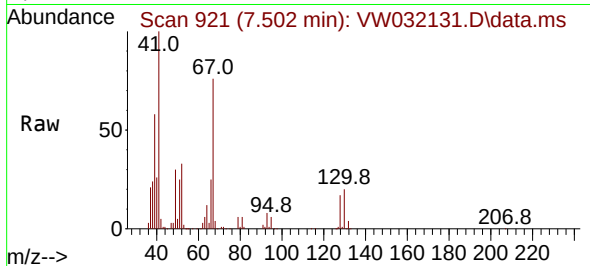




#41
Methacrylonitrile
Concen: 118.120 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

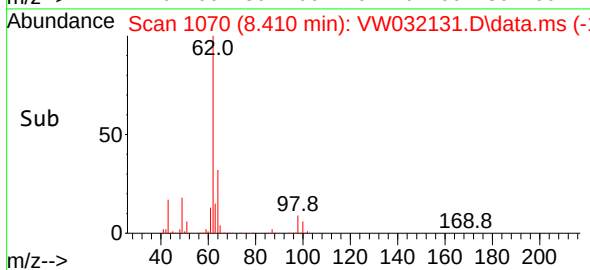
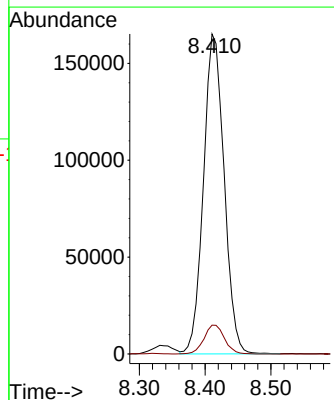
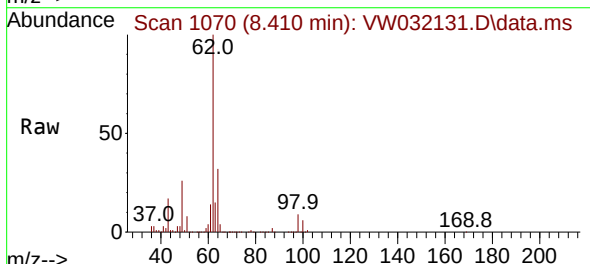
Instrument :
MSVOA_W
ClientSampleId :

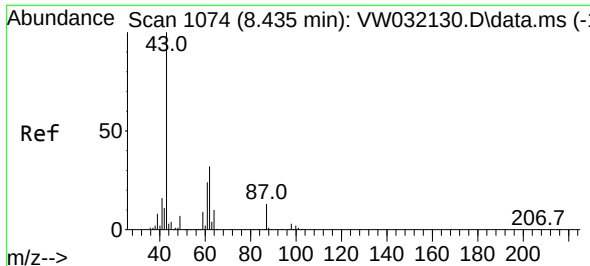
Tgt Ion: 41 Resp: 131750
Ion Ratio Lower Upper
41 100
39 56.6 52.6 79.0
67 70.9 63.8 95.8
52 31.6 27.8 41.6



#42
1,2-Dichloroethane
Concen: 101.054 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 62 Resp: 360741
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0

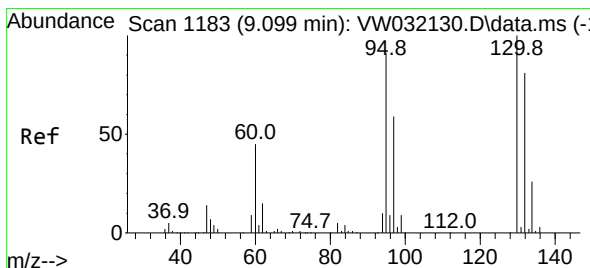
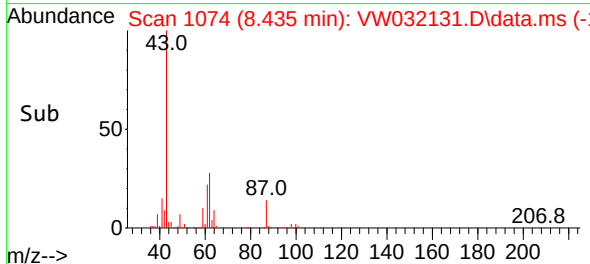
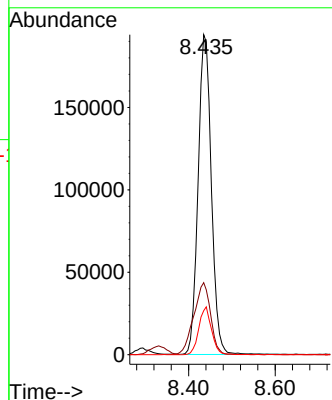
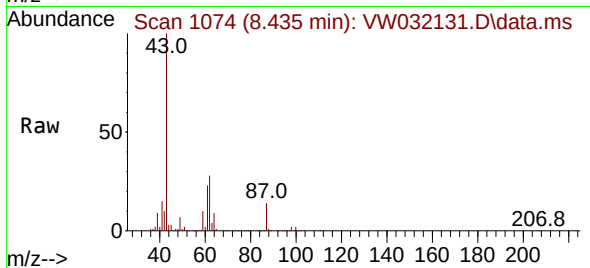




#43
Isopropyl Acetate
Concen: 108.916 ug/l
RT: 8.435 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

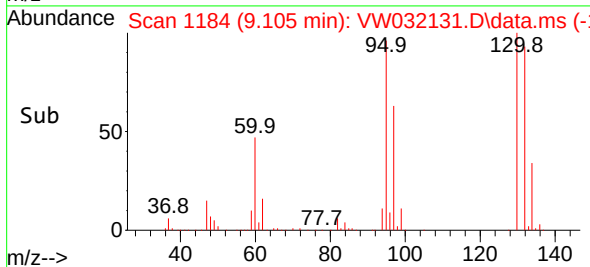
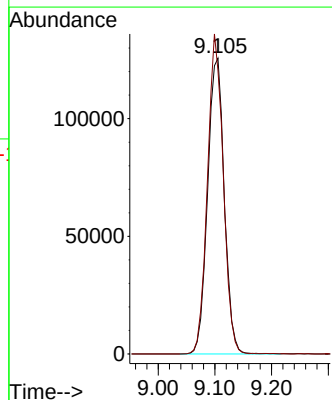
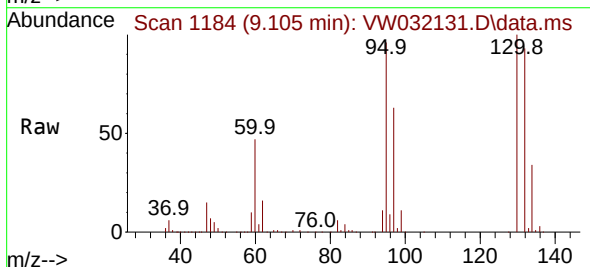
Instrument :
MSVOA_W
ClientSampleId :

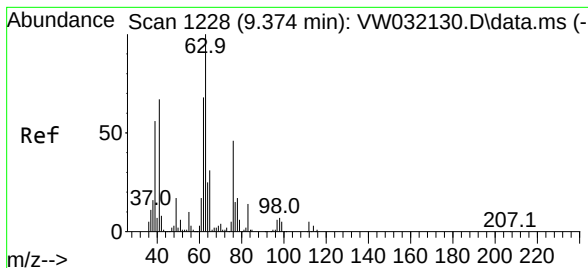
Tgt Ion: 43 Resp: 410954
Ion Ratio Lower Upper
43 100
61 28.4 24.0 36.0
87 14.3 11.4 17.2



#44
Trichloroethene
Concen: 97.003 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:130 Resp: 256410
Ion Ratio Lower Upper
130 100
95 95.9 0.0 190.0





#45

1,2-Dichloropropane

Concen: 99.225 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

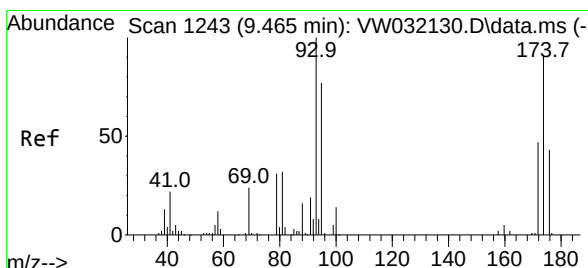
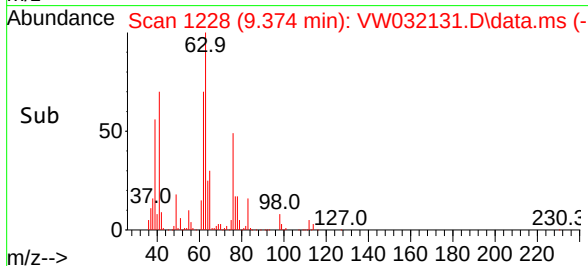
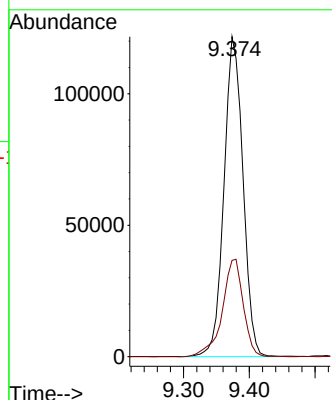
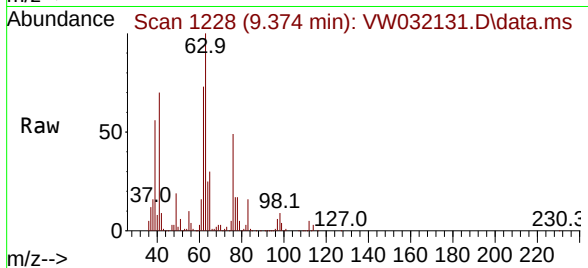
ClientSampleId :

Tgt Ion: 63 Resp: 245136

Ion Ratio Lower Upper

63 100

65 30.1 24.1 36.1



#46

Dibromomethane

Concen: 100.635 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

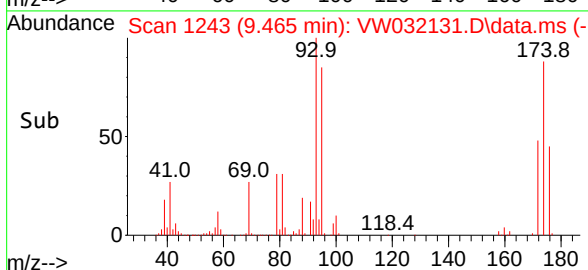
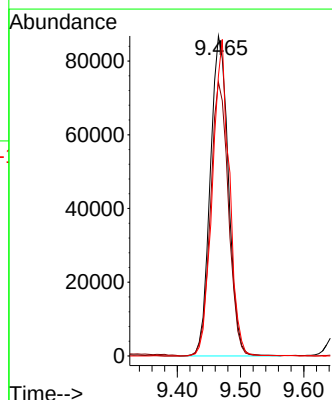
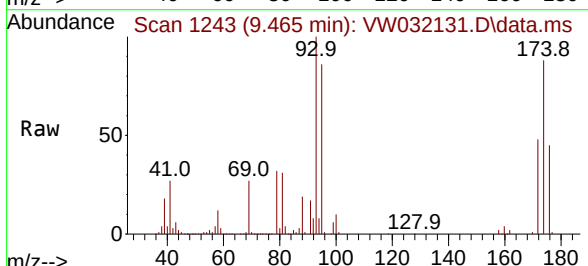
Tgt Ion: 93 Resp: 173393

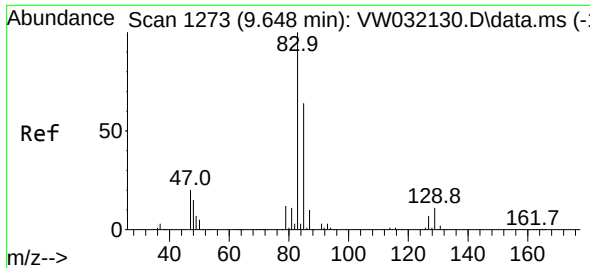
Ion Ratio Lower Upper

93 100

95 84.9 65.7 98.5

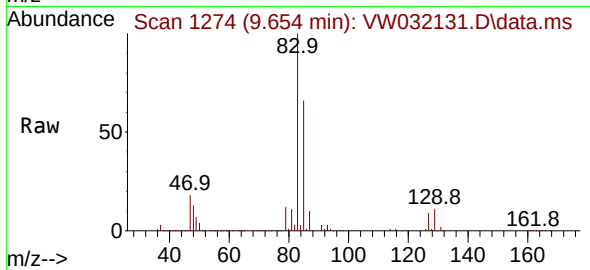
174 91.7 74.2 111.2



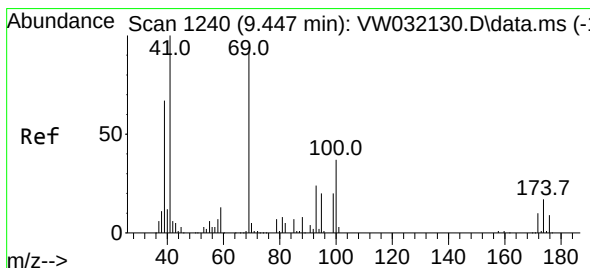
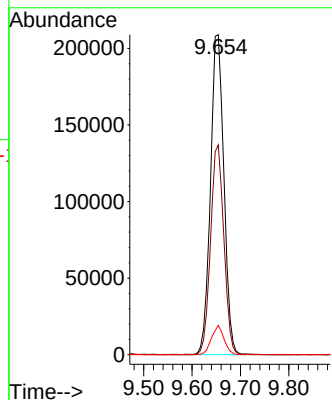
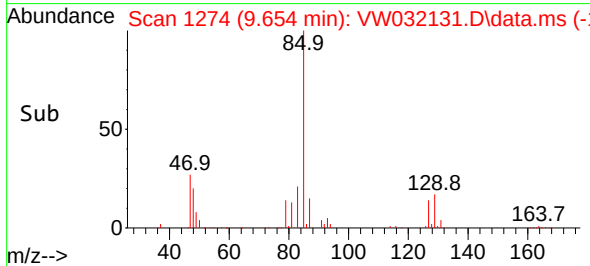


#47
Bromodichloromethane
Concen: 103.168 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Instrument :
MSVOA_W
ClientSampleId :

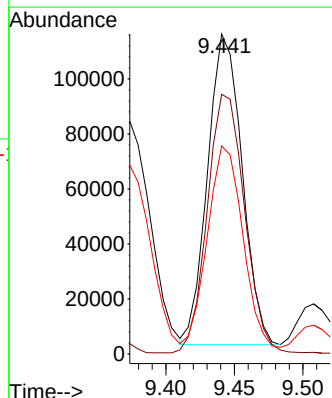
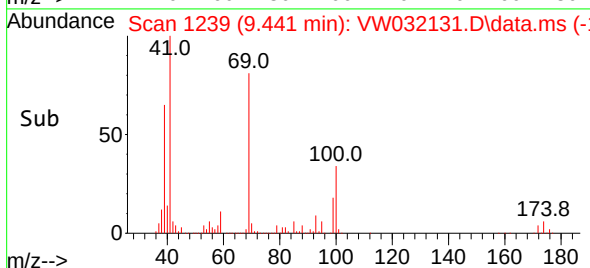
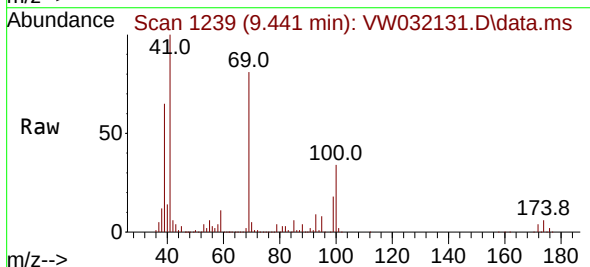


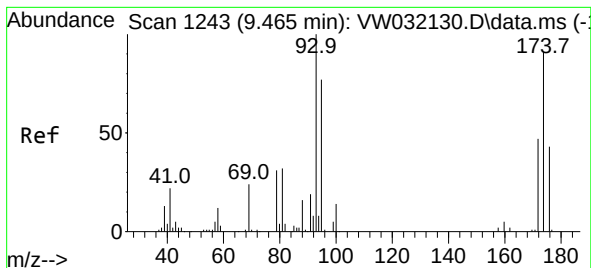
Tgt Ion: 83 Resp: 402961
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 9.2 6.6 9.8



#48
Methyl methacrylate
Concen: 111.543 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 41 Resp: 197739
Ion Ratio Lower Upper
41 100
69 91.1 72.4 108.6
39 65.9 57.8 86.8





#49

1,4-Dioxane

Concen: 2118.933 ug/l

RT: 9.465 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

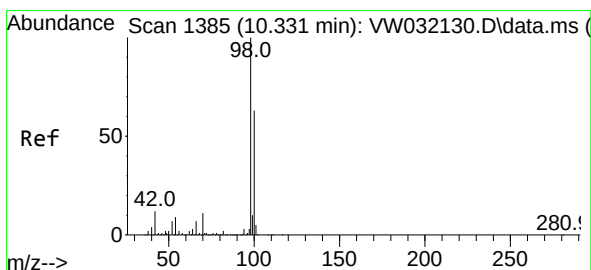
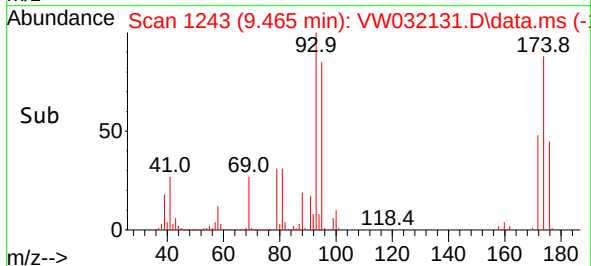
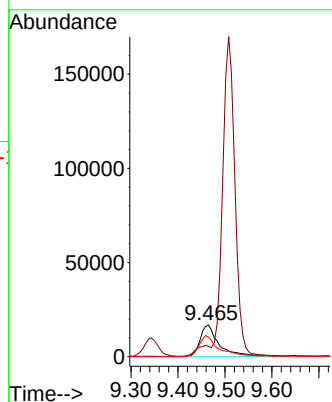
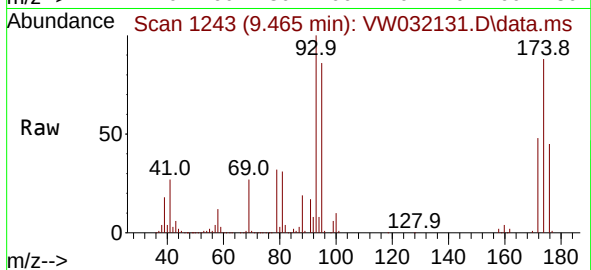
Tgt Ion: 88 Resp: 48373

Ion Ratio Lower Upper

88 100

43 26.0 18.8 28.2

58 69.7 55.9 83.9



#50

Toluene-d8

Concen: 100.288 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032131.D

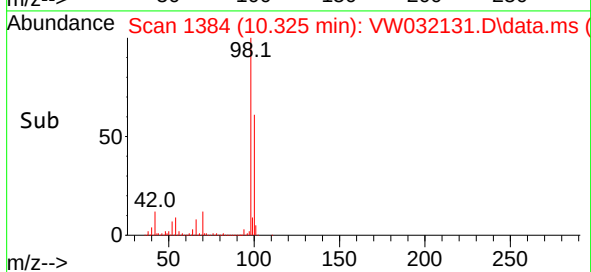
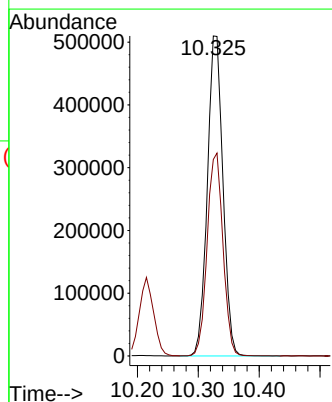
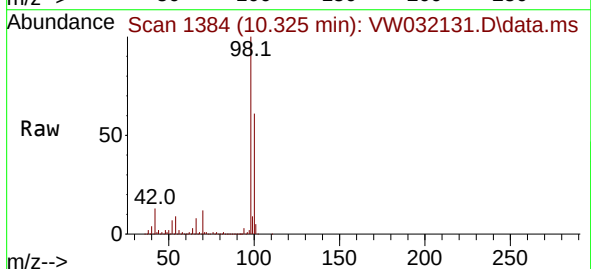
Acq: 25 Aug 2025 14:01

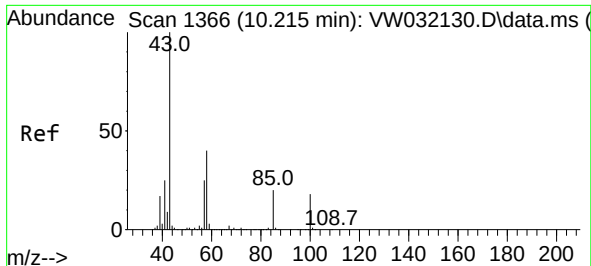
Tgt Ion: 98 Resp: 904926

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.2

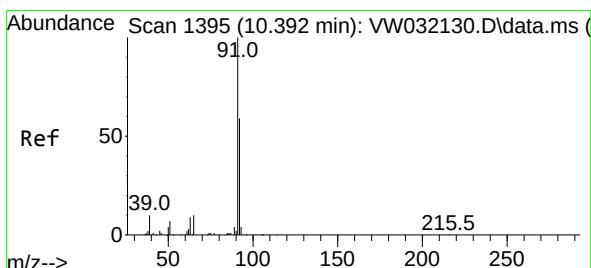
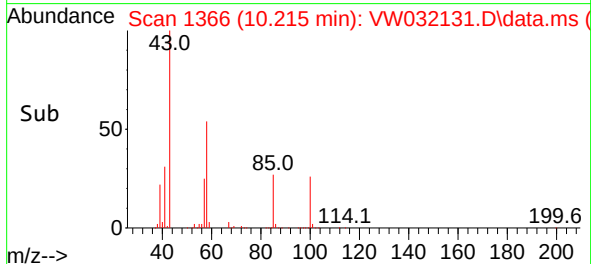
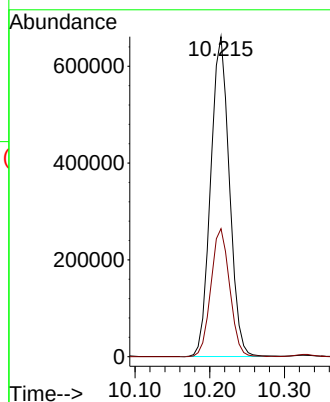
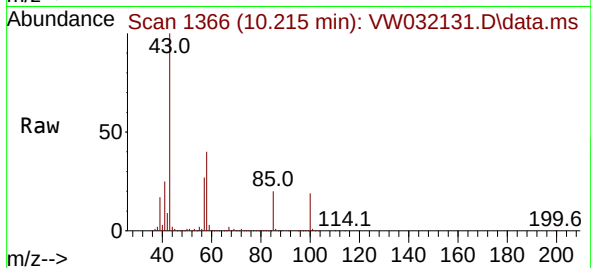




#51
4-Methyl-2-Pentanone
Concen: 542.418 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

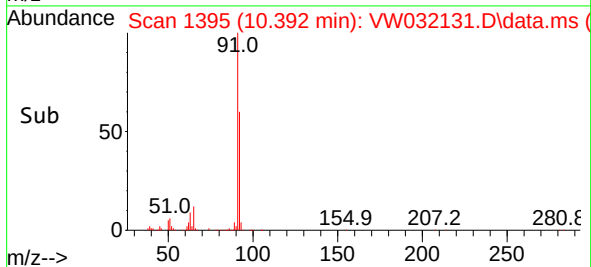
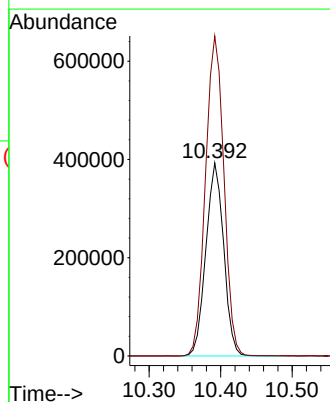
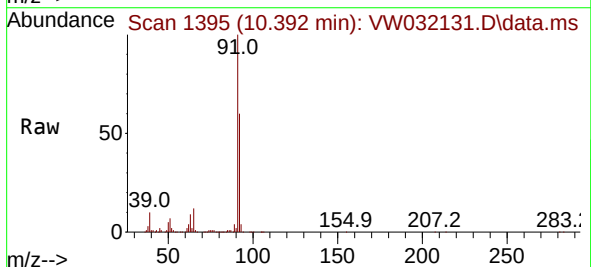
Instrument :
MSVOA_W
ClientSampleId :

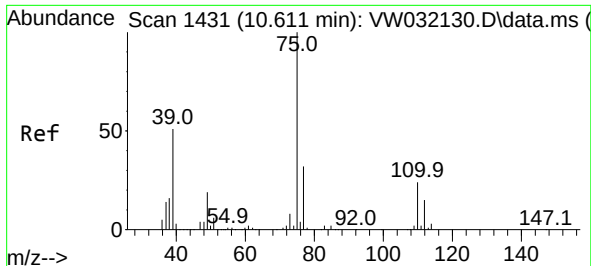
Tgt Ion: 43 Resp: 1153200
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4



#52
Toluene
Concen: 101.794 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 92 Resp: 678876
Ion Ratio Lower Upper
92 100
91 171.6 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 109.988 ug/l

RT: 10.611 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

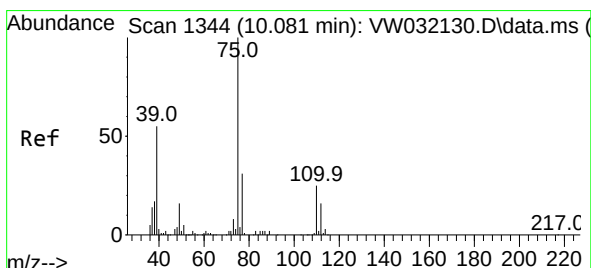
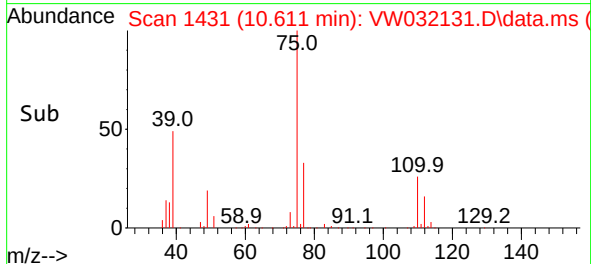
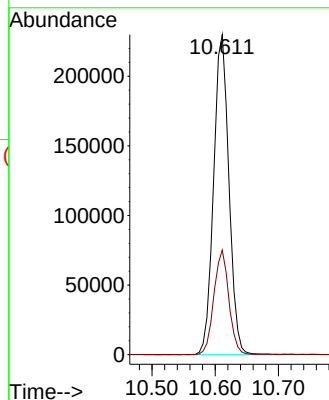
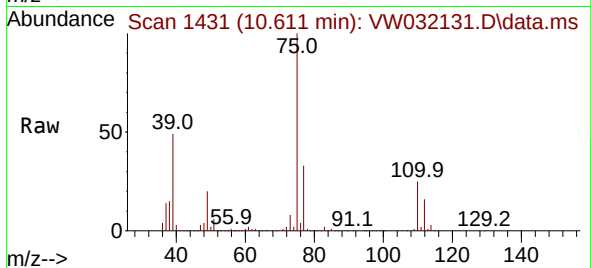
ClientSampleId :

Tgt Ion: 75 Resp: 385977

Ion Ratio Lower Upper

75 100

77 32.7 27.7 41.5



#54

cis-1,3-Dichloropropene

Concen: 107.594 ug/l

RT: 10.075 min Scan# 1343

Delta R.T. -0.006 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

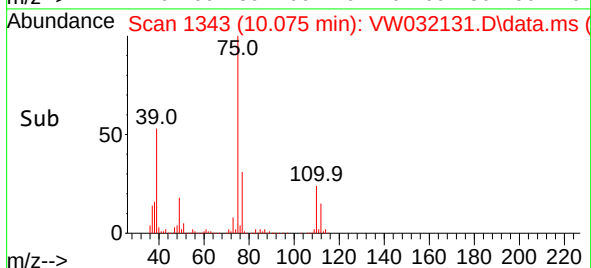
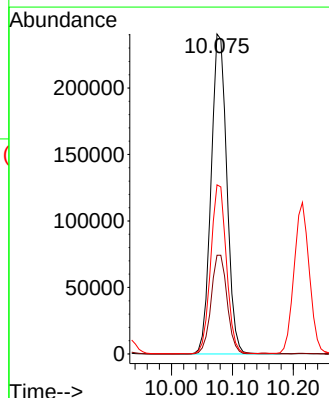
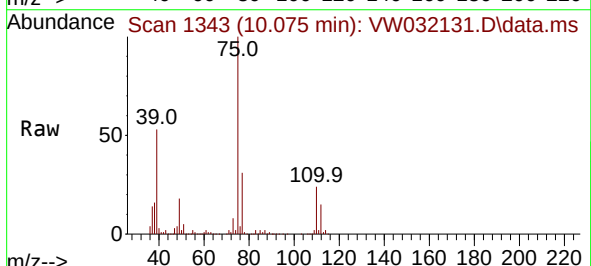
Tgt Ion: 75 Resp: 430750

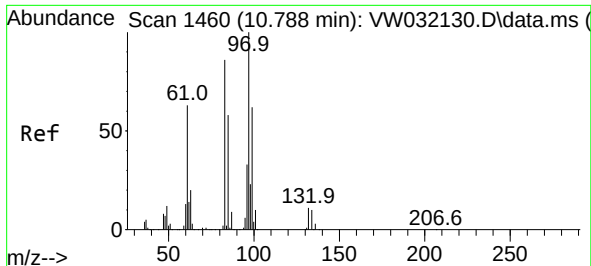
Ion Ratio Lower Upper

75 100

77 30.8 26.5 39.7

39 52.8 42.2 63.4

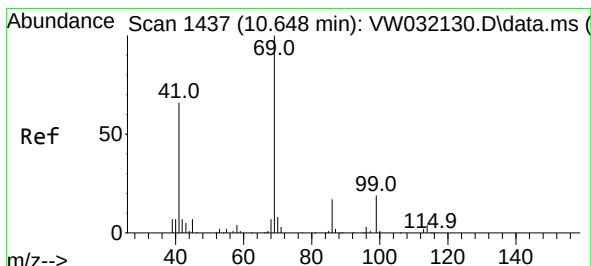
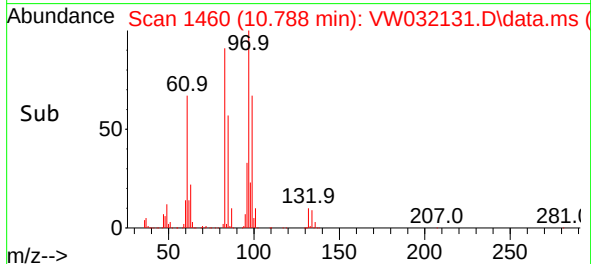
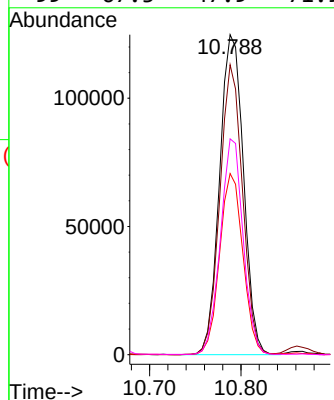
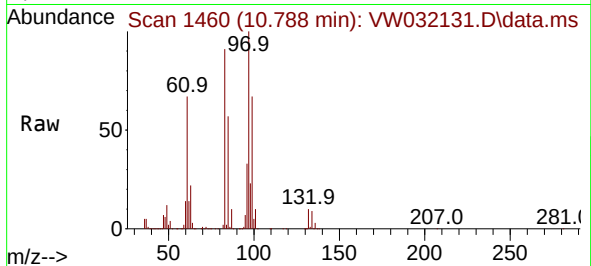




#55
1,1,2-Trichloroethane
Concen: 100.908 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

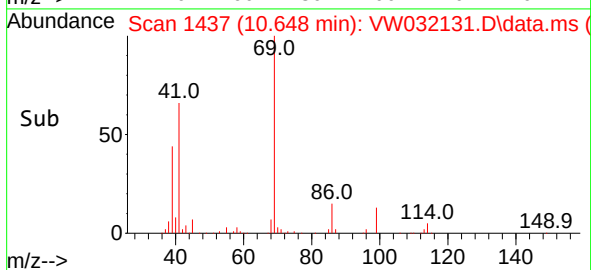
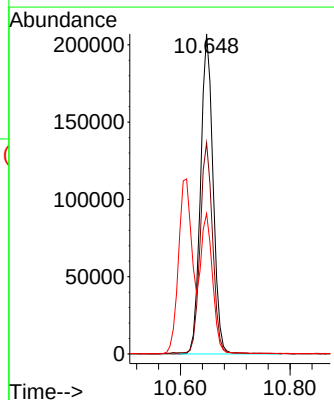
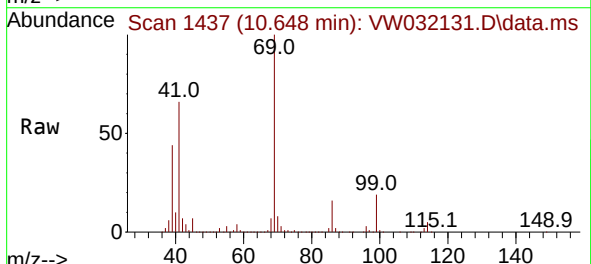
Instrument :
MSVOA_W
ClientSampleId :

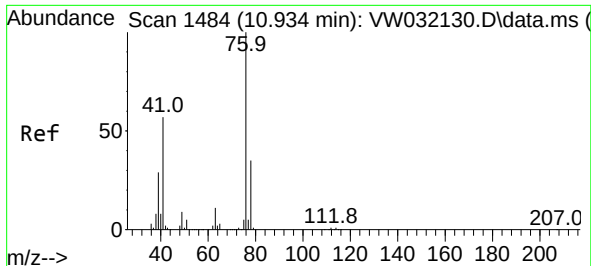
Tgt Ion:	97	Resp:	227060
Ion	Ratio	Lower	Upper
97	100		
83	90.6	65.6	98.4
85	56.6	42.6	63.8
99	67.3	47.9	71.9



#56
Ethyl methacrylate
Concen: 112.392 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:	69	Resp:	327879
Ion	Ratio	Lower	Upper
69	100		
41	66.6	52.5	78.7
39	40.9	33.2	49.8





#57

1,3-Dichloropropane

Concen: 102.202 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

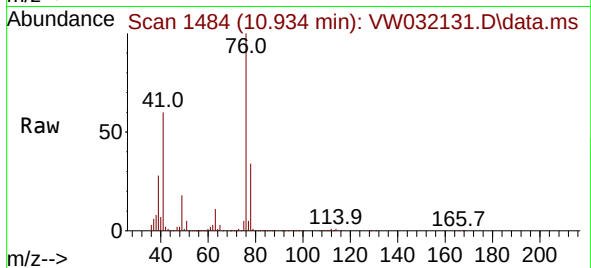
Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

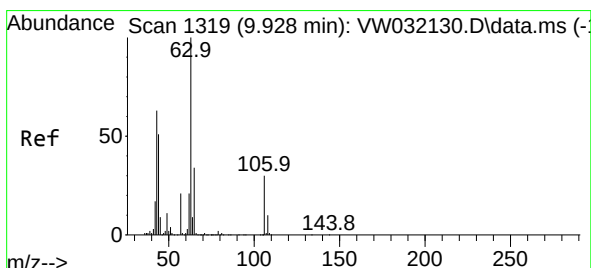
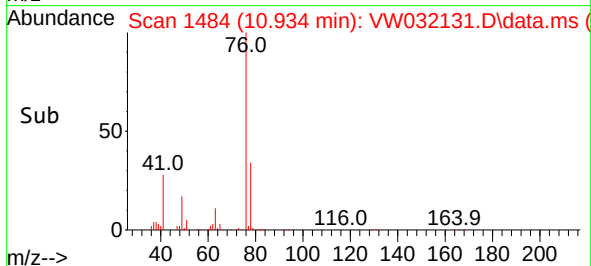
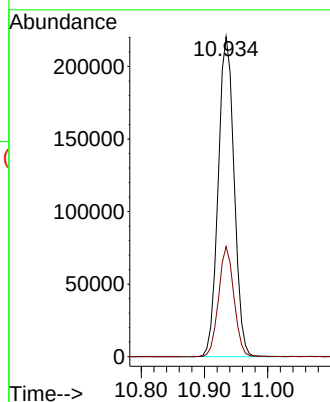


Tgt Ion: 76 Resp: 383836

Ion Ratio Lower Upper

76 100

78 33.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 546.529 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032131.D

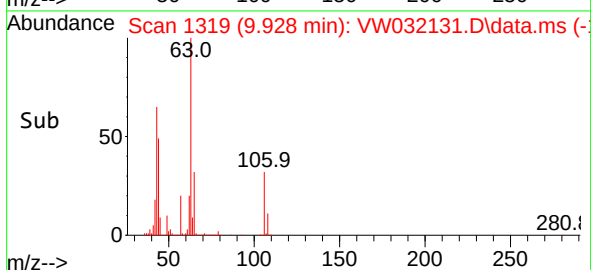
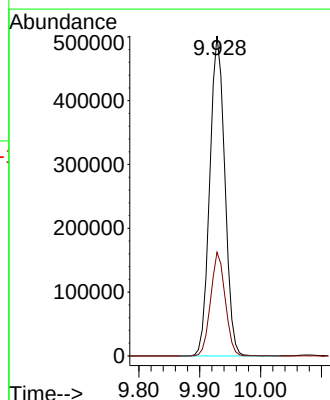
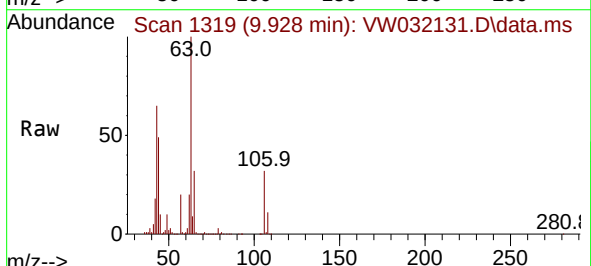
Acq: 25 Aug 2025 14:01

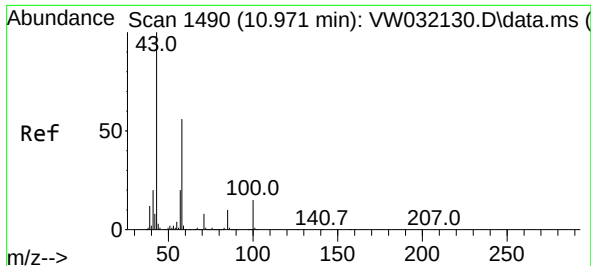
Tgt Ion: 63 Resp: 859516

Ion Ratio Lower Upper

63 100

106 31.3 24.6 36.8

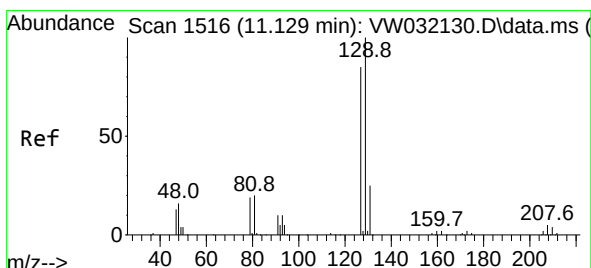
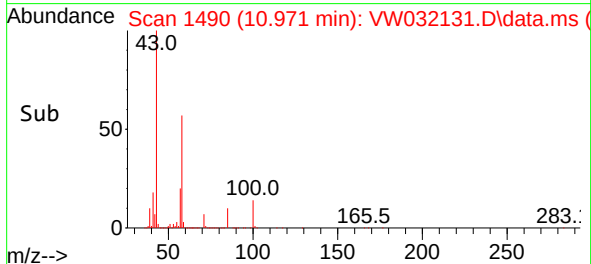
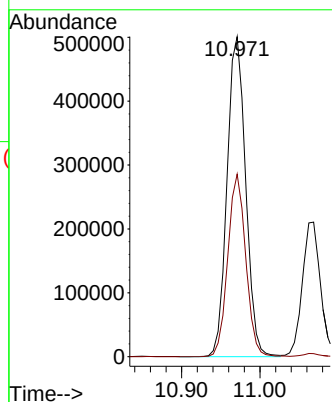
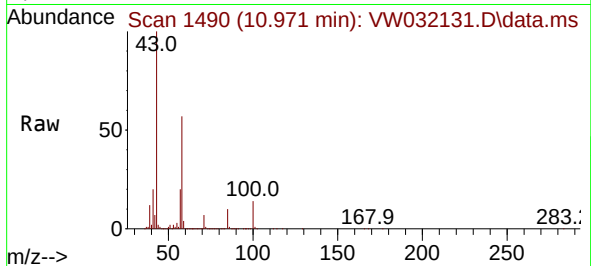




#59
2-Hexanone
Concen: 547.599 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

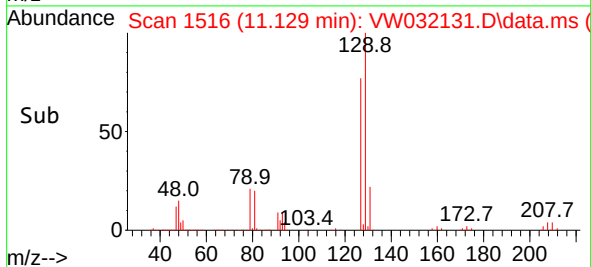
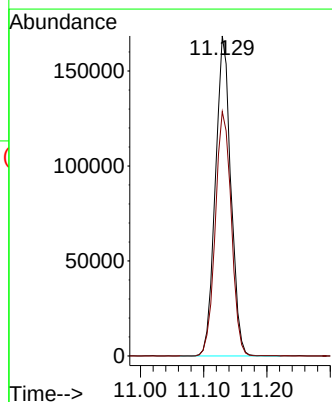
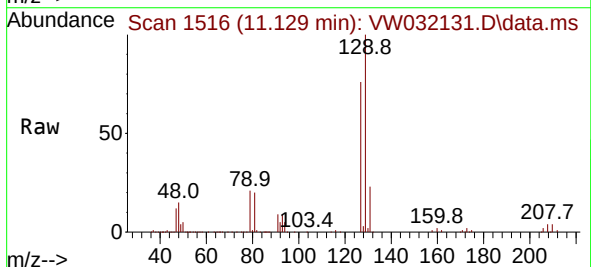
Instrument :
MSVOA_W
ClientSampleId :

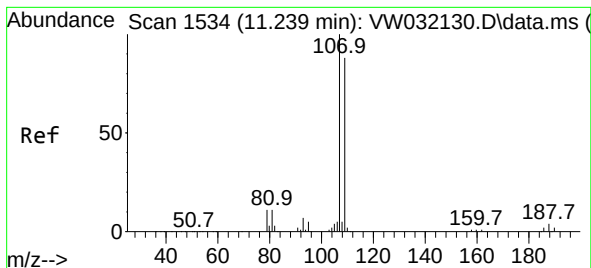
Tgt Ion: 43 Resp: 827911
Ion Ratio Lower Upper
43 100
58 55.1 27.1 81.2



#60
Dibromochloromethane
Concen: 104.571 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:129 Resp: 285067
Ion Ratio Lower Upper
129 100
127 78.9 39.3 117.8

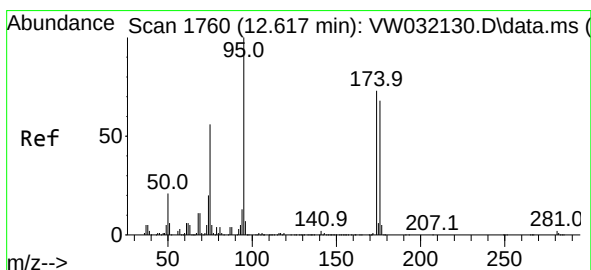
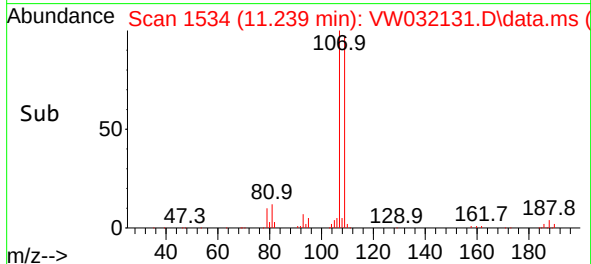
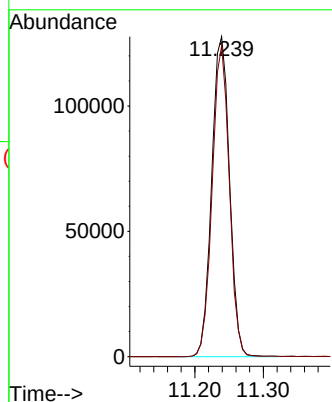
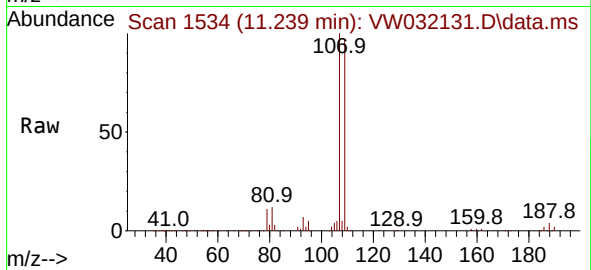




#61
1,2-Dibromoethane
Concen: 102.988 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

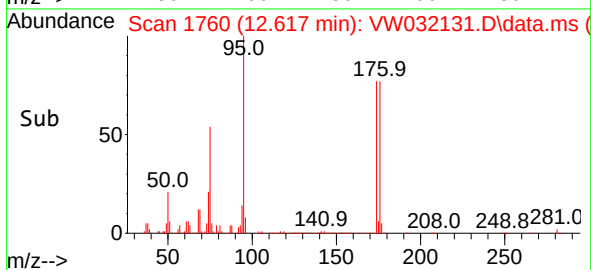
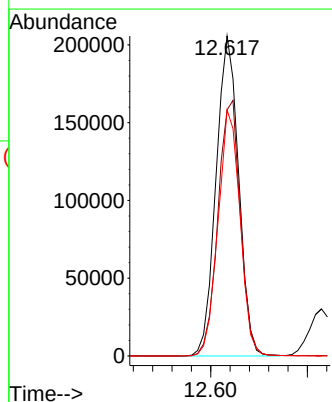
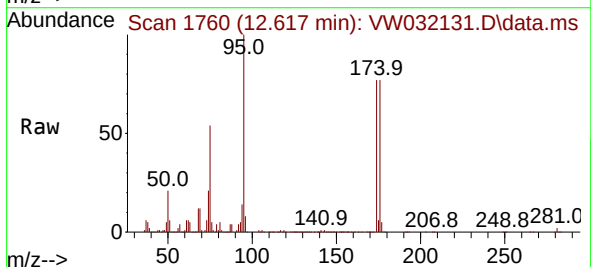
Instrument :
MSVOA_W
ClientSampleId :

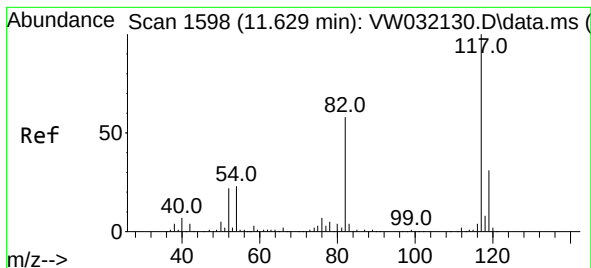
Tgt Ion:107 Resp: 230025
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 99.439 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

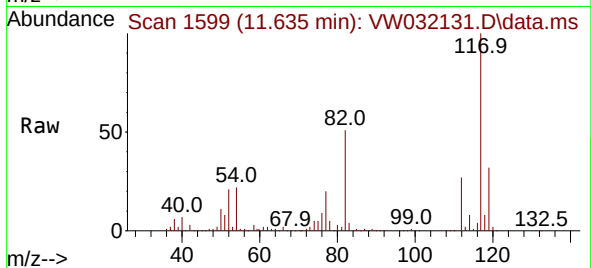
Tgt Ion: 95 Resp: 333045
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.0
176 74.9 0.0 135.2



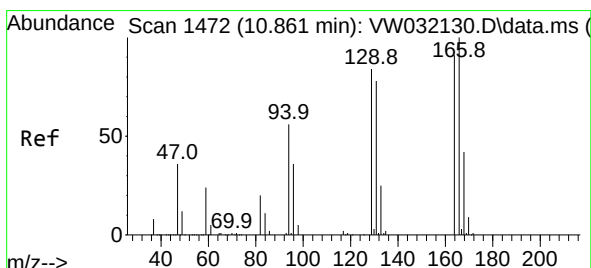
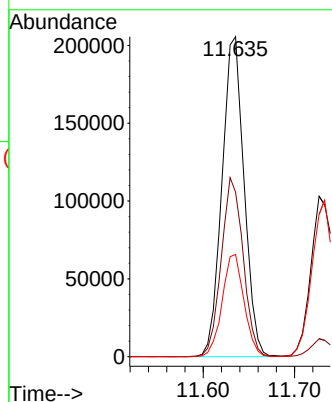
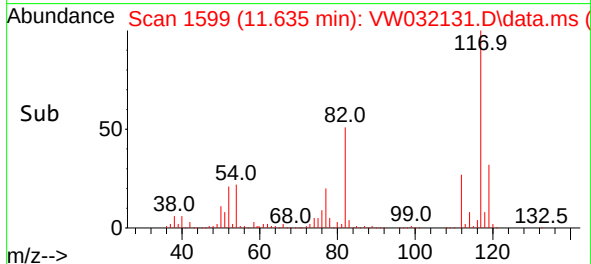


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11599
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

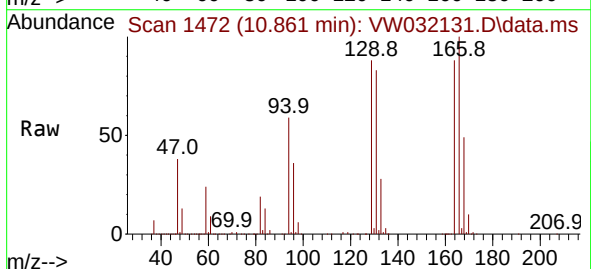
Instrument :
MSVOA_W
ClientSampleId :



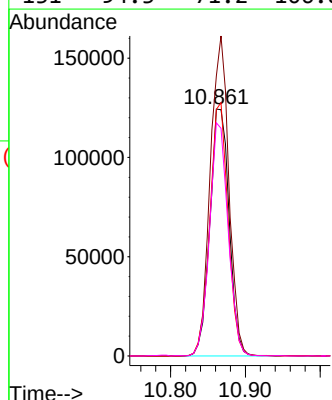
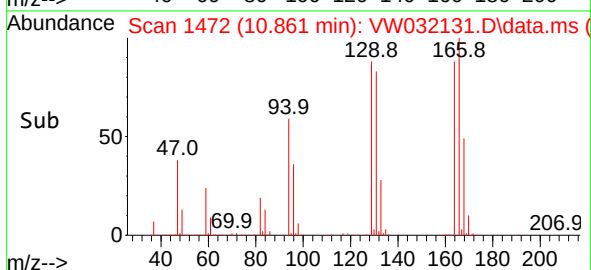
Tgt Ion:117 Resp: 345893
Ion Ratio Lower Upper
117 100
82 51.4 42.8 64.2
119 32.0 24.5 36.7

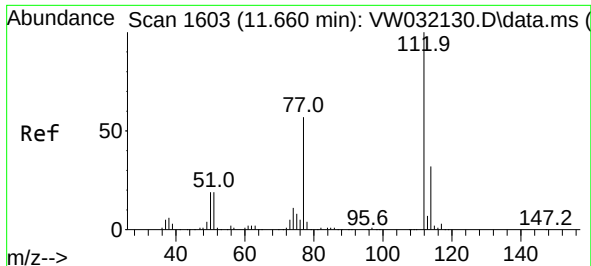


#64
Tetrachloroethene
Concen: 96.781 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01



Tgt Ion:164 Resp: 222400
Ion Ratio Lower Upper
164 100
166 113.4 101.9 152.9
129 99.9 79.6 119.4
131 94.3 71.2 106.8

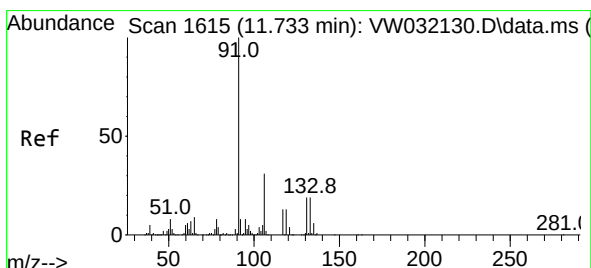
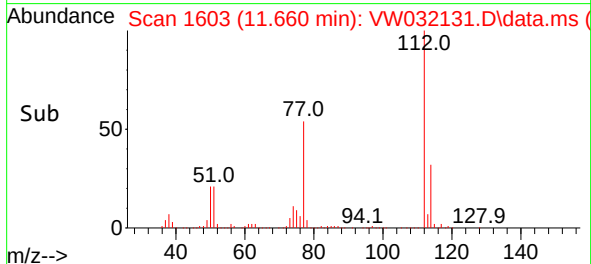
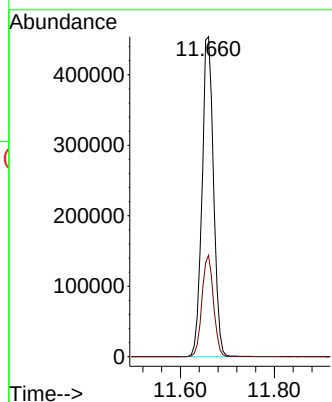
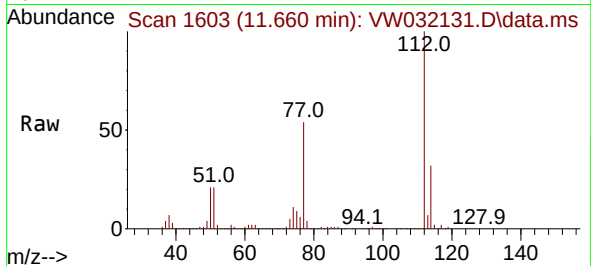




#65
Chlorobenzene
Concen: 98.848 ug/l
RT: 11.660 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

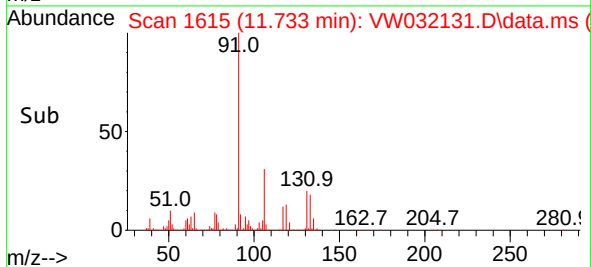
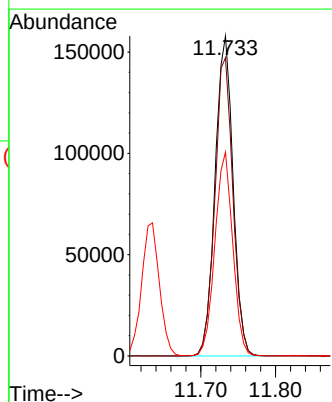
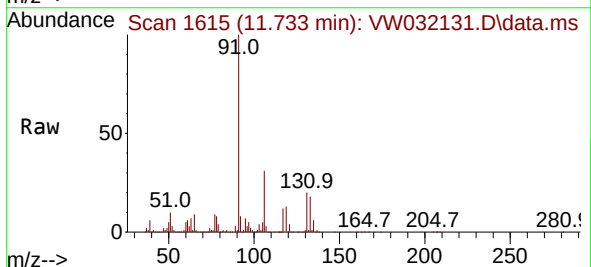
Instrument :
MSVOA_W
ClientSampleId :

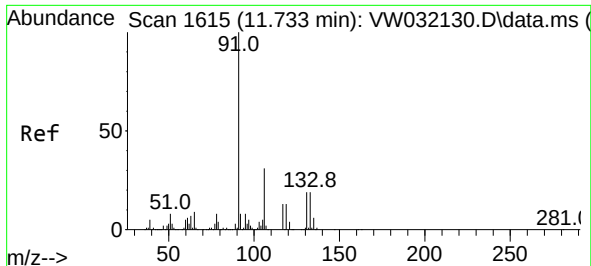
Tgt Ion:112 Resp: 772808
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 104.412 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:131 Resp: 263340
Ion Ratio Lower Upper
131 100
133 93.7 48.4 145.3
119 63.5 32.2 96.6





#67

Ethyl Benzene

Concen: 101.618 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

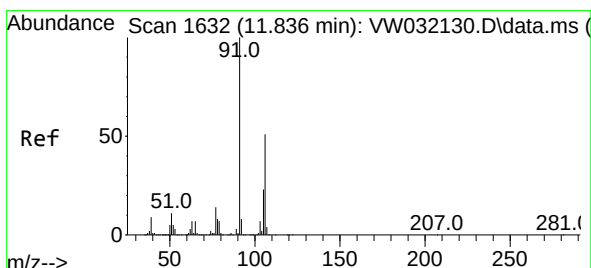
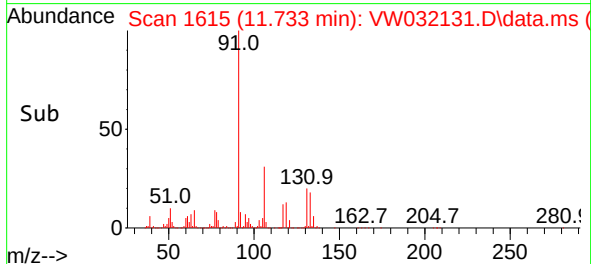
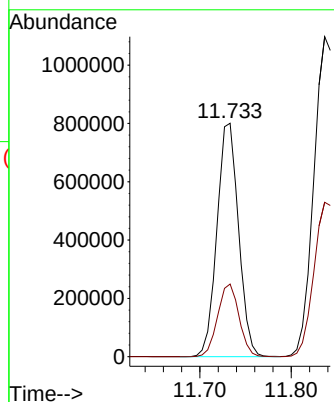
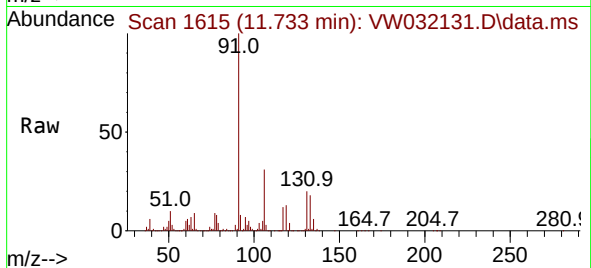
ClientSampleId :

Tgt Ion: 91 Resp: 1314048

Ion Ratio Lower Upper

91 100

106 31.1 25.1 37.7



#68

m/p-Xylenes

Concen: 204.738 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032131.D

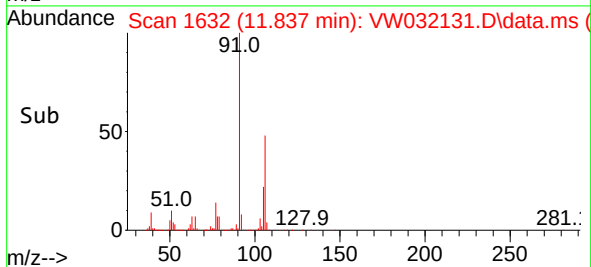
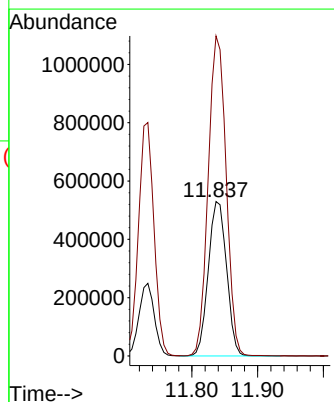
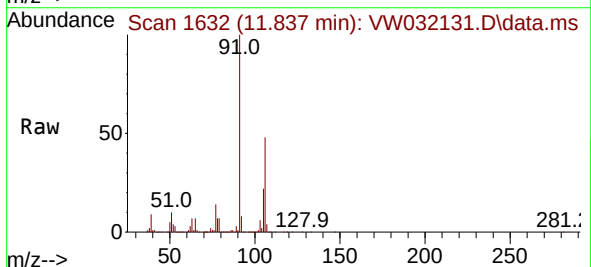
Acq: 25 Aug 2025 14:01

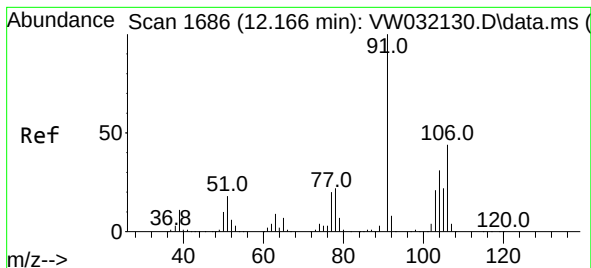
Tgt Ion:106 Resp: 1021559

Ion Ratio Lower Upper

106 100

91 203.9 165.3 247.9

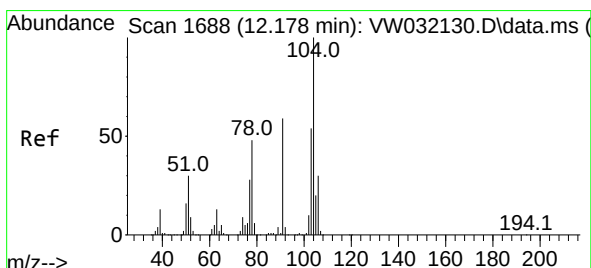
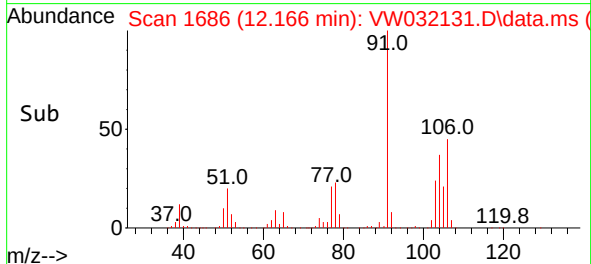
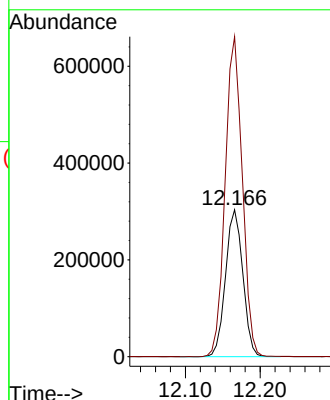
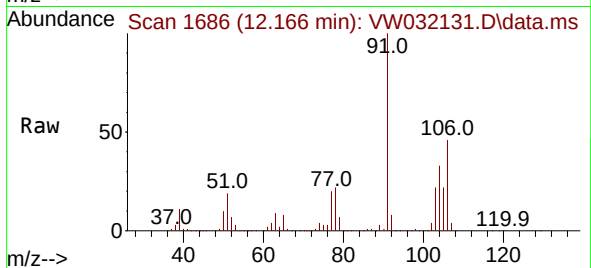




#69
o-Xylene
Concen: 103.336 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

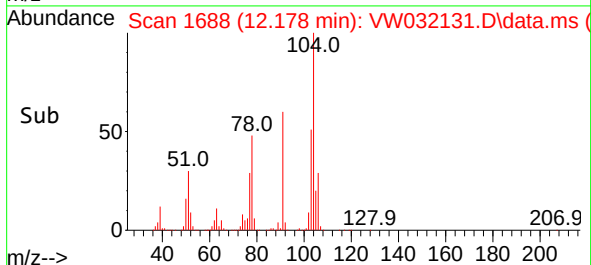
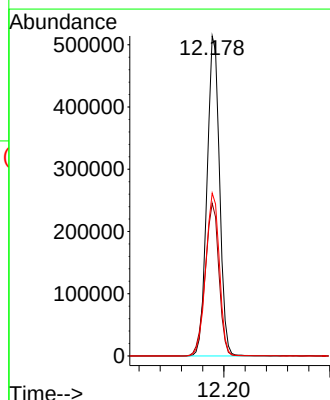
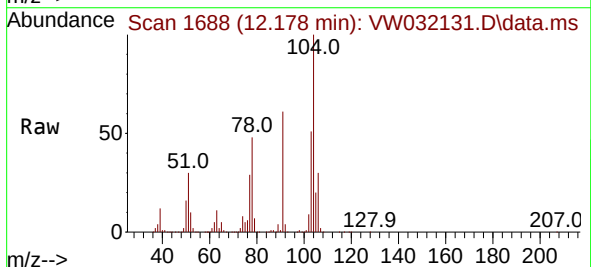
Instrument :
MSVOA_W
ClientSampleId :

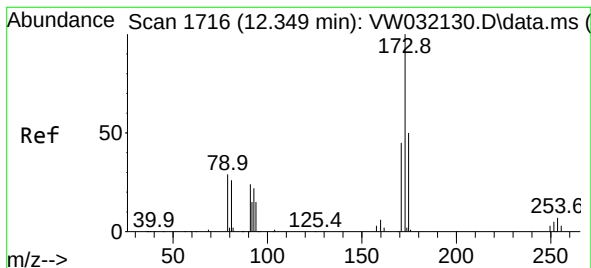
Tgt Ion:106 Resp: 488258
Ion Ratio Lower Upper
106 100
91 215.9 109.7 329.2



#70
Styrene
Concen: 102.875 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:104 Resp: 842713
Ion Ratio Lower Upper
104 100
78 52.1 41.1 61.7
103 55.4 43.7 65.5





#71

Bromoform

Concen: 107.882 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

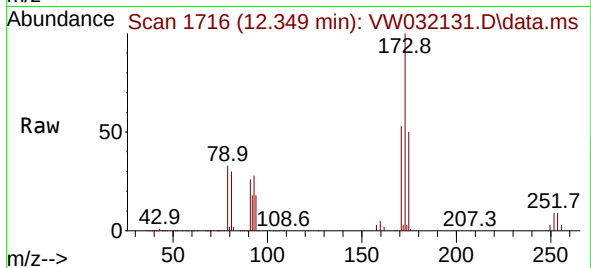
Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :



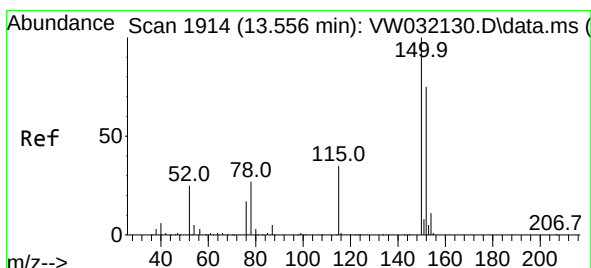
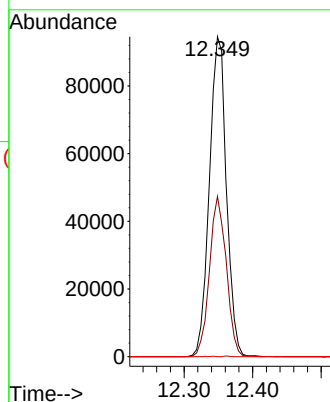
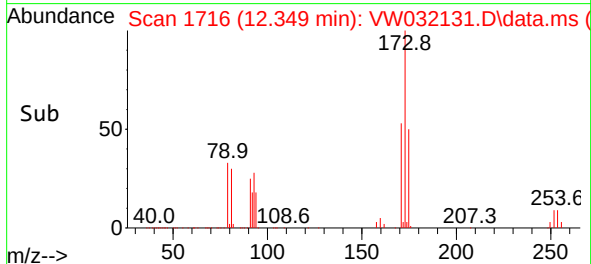
Tgt Ion:173 Resp: 163303

Ion Ratio Lower Upper

173 100

175 49.4 24.5 73.5

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

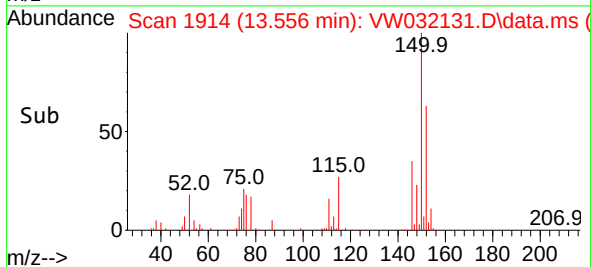
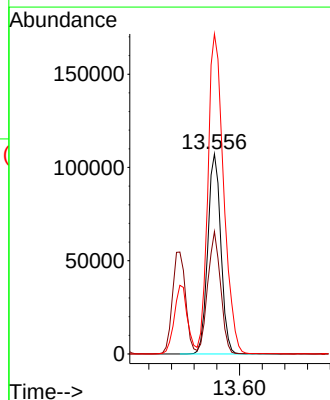
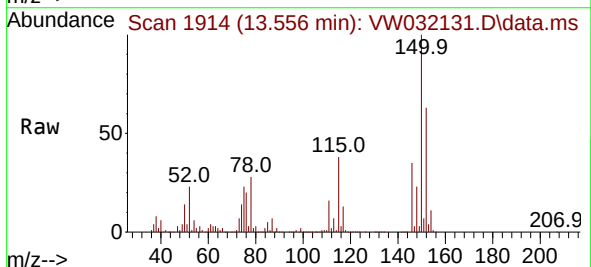
Tgt Ion:152 Resp: 171635

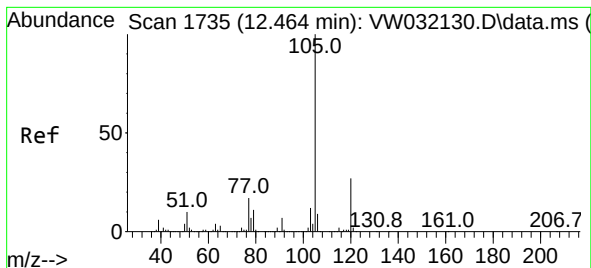
Ion Ratio Lower Upper

152 100

115 59.9 30.5 91.5

150 191.5 0.0 319.8





#73

Isopropylbenzene

Concen: 108.417 ug/l

RT: 12.465 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

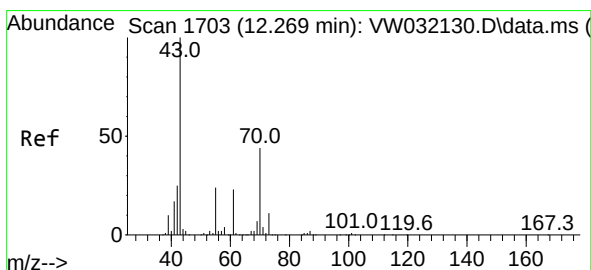
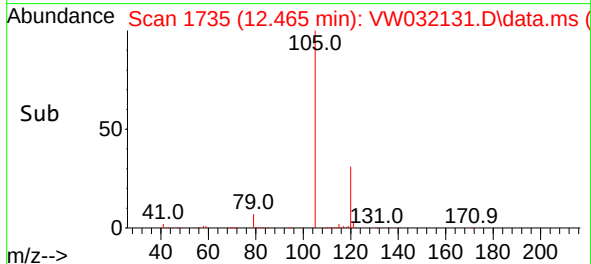
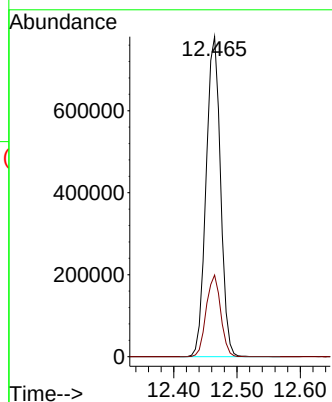
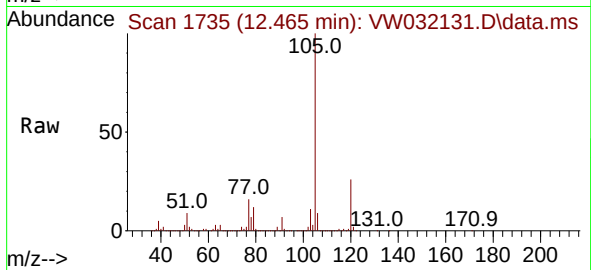
ClientSampleId :

Tgt Ion:105 Resp: 1238304

Ion Ratio Lower Upper

105 100

120 25.6 13.2 39.5



#74

N-ethyl acetate

Concen: 115.589 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Tgt Ion: 43 Resp: 383912

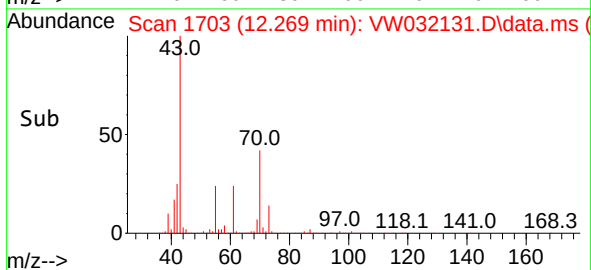
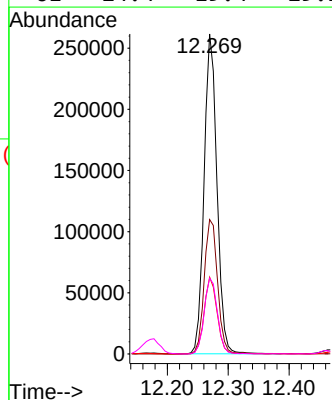
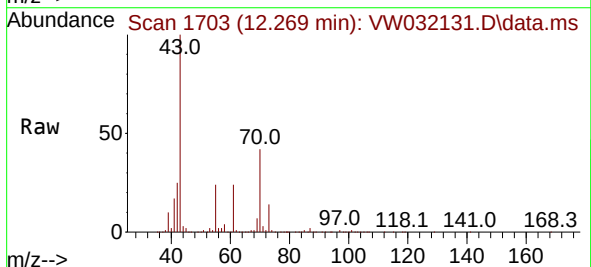
Ion Ratio Lower Upper

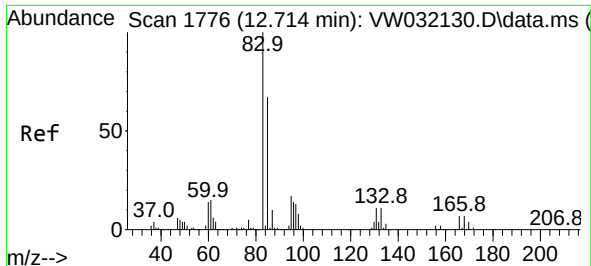
43 100

70 43.8 35.5 53.3

55 24.1 20.4 30.6

61 24.4 19.4 29.2

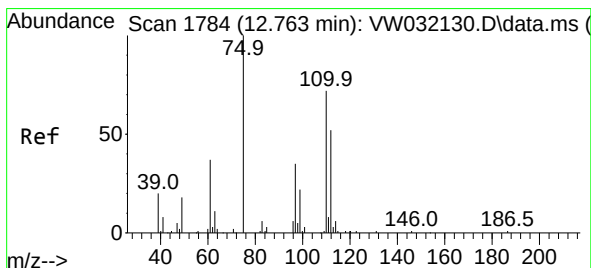
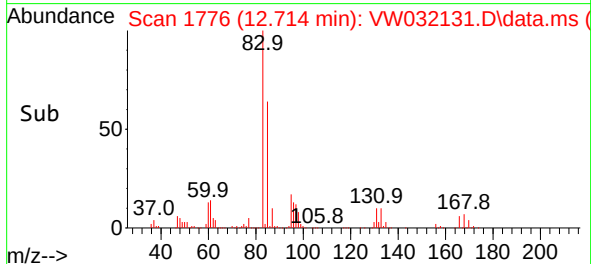
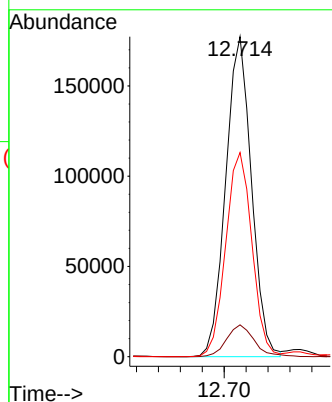
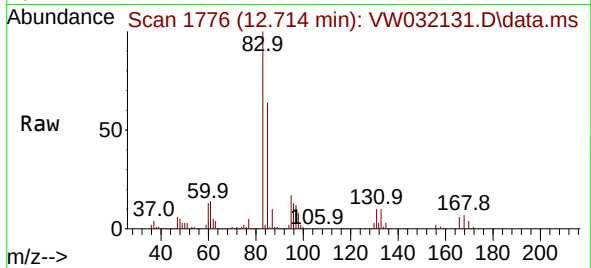




#75
1,1,2,2-Tetrachloroethane
Concen: 106.958 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

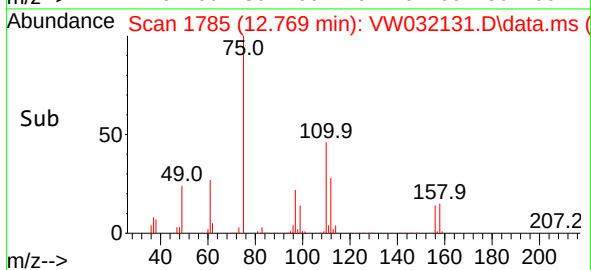
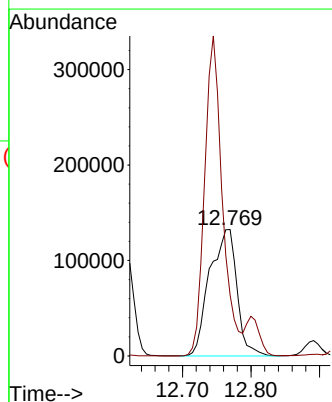
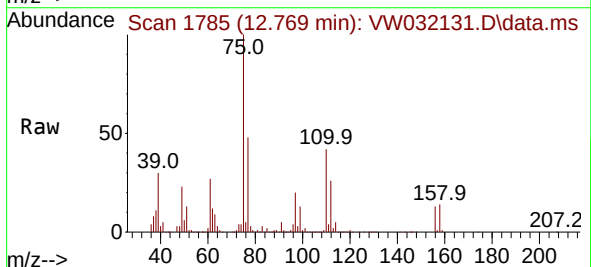
Instrument :
MSVOA_W
ClientSampleId :

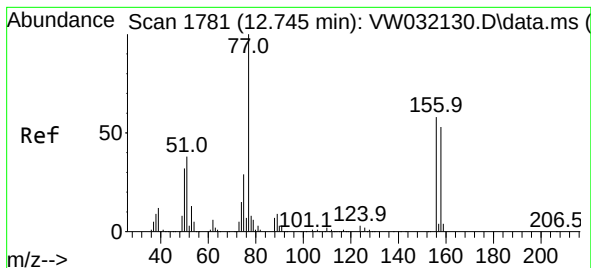
Tgt Ion: 83 Resp: 289563
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 64.9 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 173.452 ug/l
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

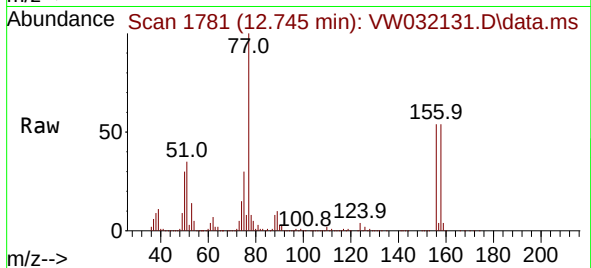
Tgt Ion: 75 Resp: 365409
Ion Ratio Lower Upper
75 100
77 0.0 139.4 418.2#



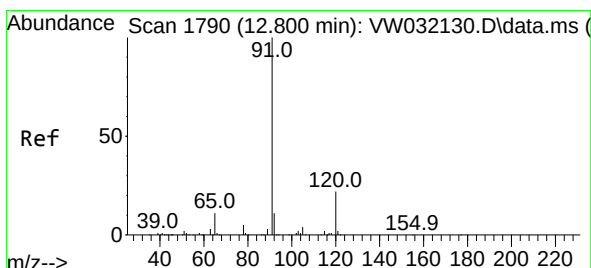
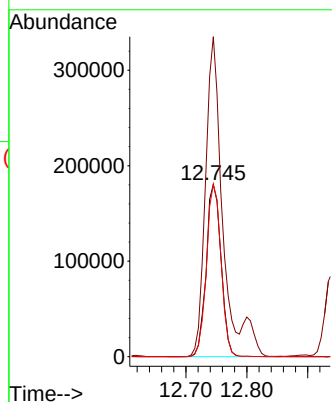
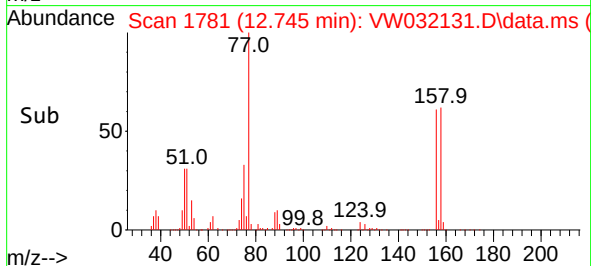


#77
Bromobenzene
Concen: 104.242 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Instrument :
MSVOA_W
ClientSampleId :

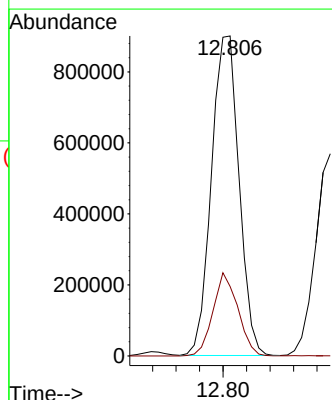
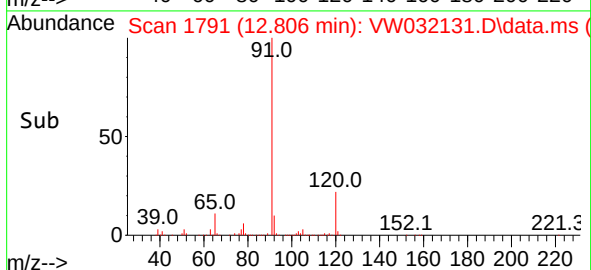
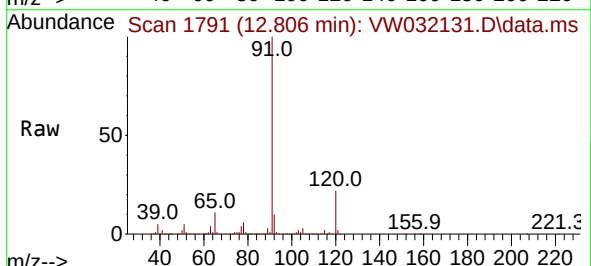


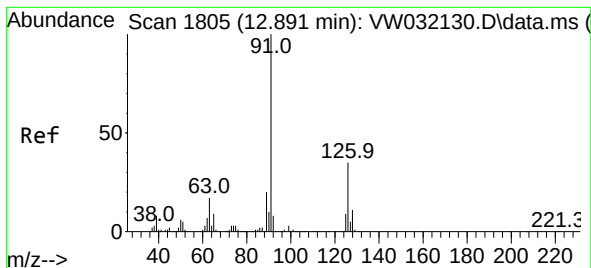
Tgt Ion:156 Resp: 306022
Ion Ratio Lower Upper
156 100
77 199.4 92.5 277.3
158 98.2 44.5 133.7



#78
n-propylbenzene
Concen: 104.348 ug/l
RT: 12.806 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 91 Resp: 1468503
Ion Ratio Lower Upper
91 100
120 23.5 11.1 33.3

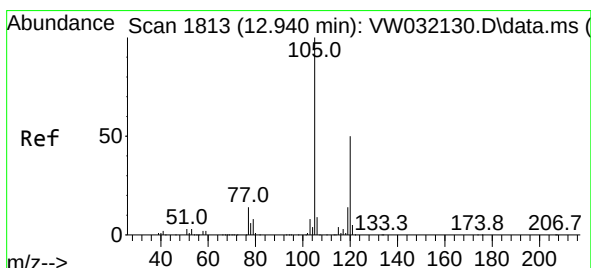
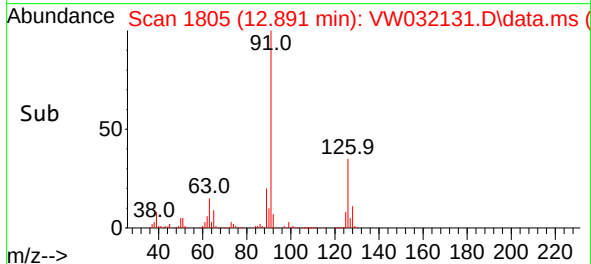
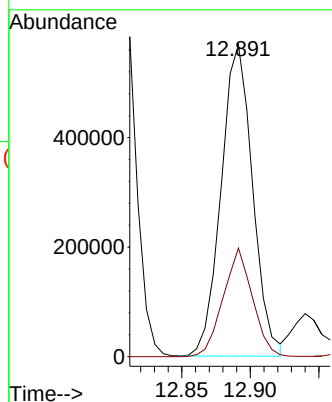
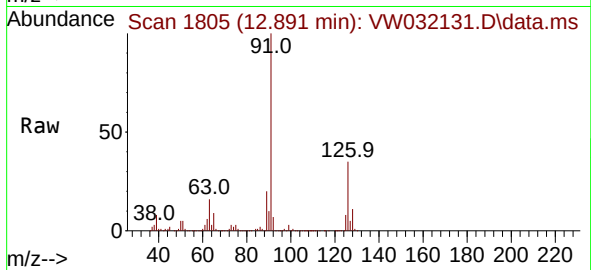




#79
2-Chlorotoluene
Concen: 106.373 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

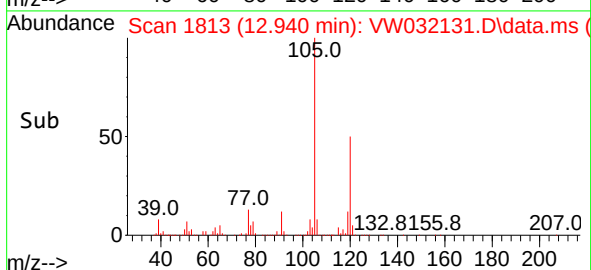
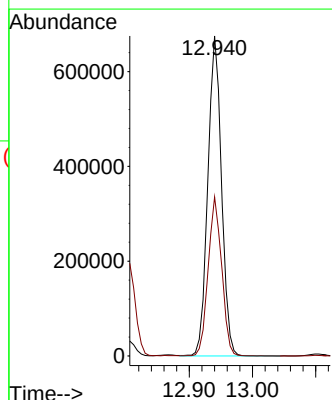
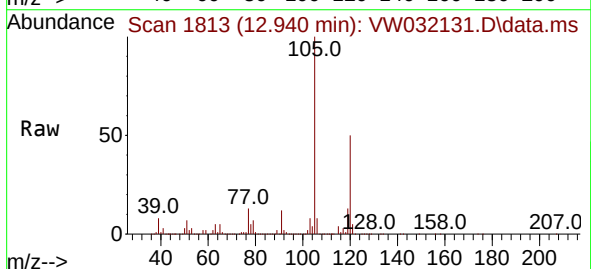
Instrument :
MSVOA_W
ClientSampleId :

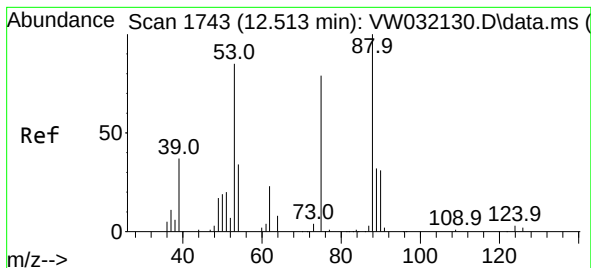
Tgt Ion: 91 Resp: 909238
Ion Ratio Lower Upper
91 100
126 32.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 104.180 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:105 Resp: 1015930
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.2

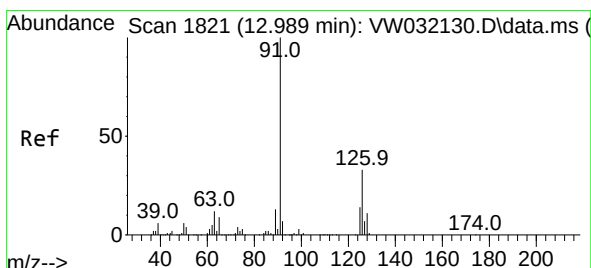
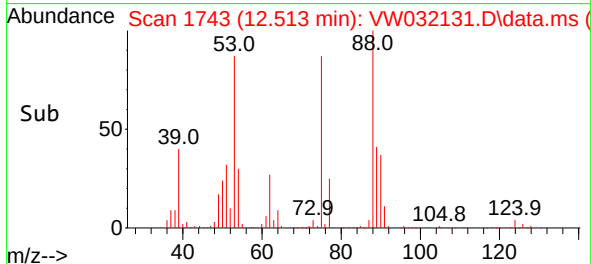
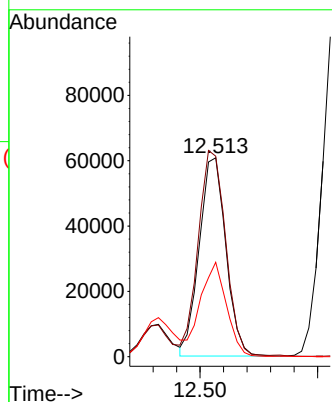
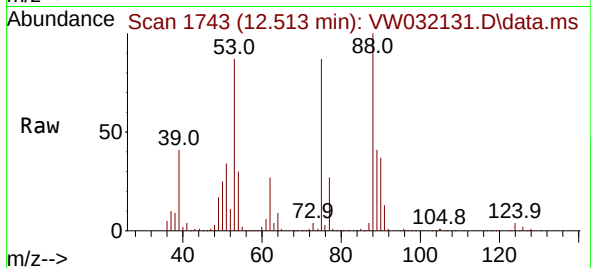




#81
trans-1,4-Dichloro-2-butene
Concen: 118.690 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

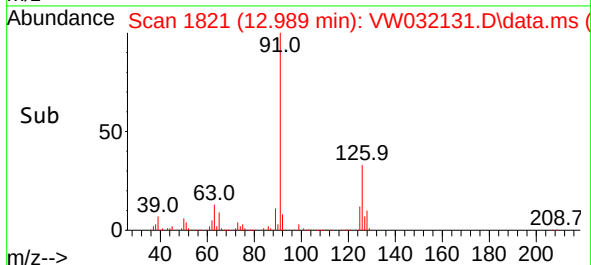
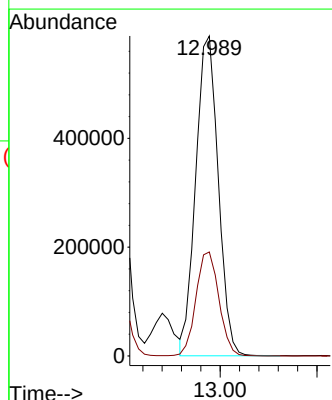
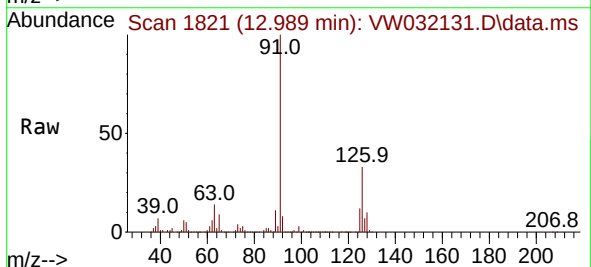
Instrument :
MSVOA_W
ClientSampleId :

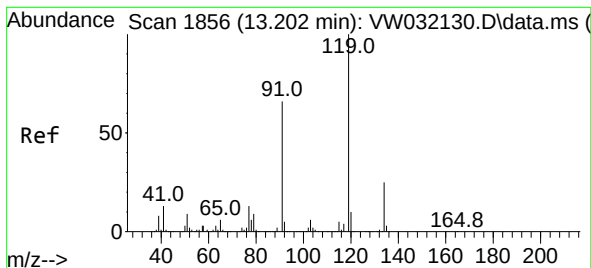
Tgt Ion: 75 Resp: 95743
Ion Ratio Lower Upper
75 100
53 107.5 89.0 133.4
89 45.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 105.268 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion: 91 Resp: 950845
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

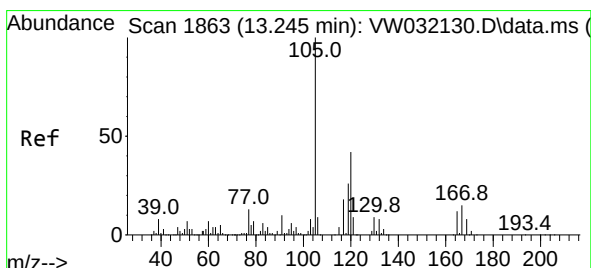
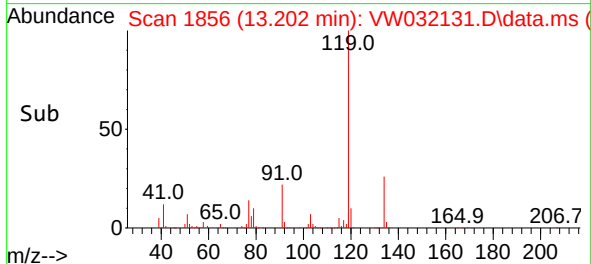
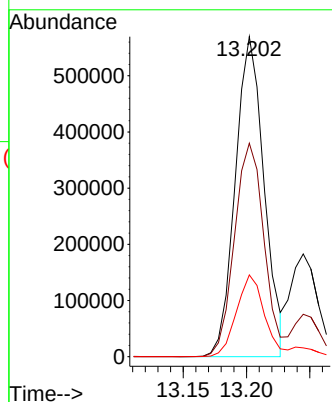
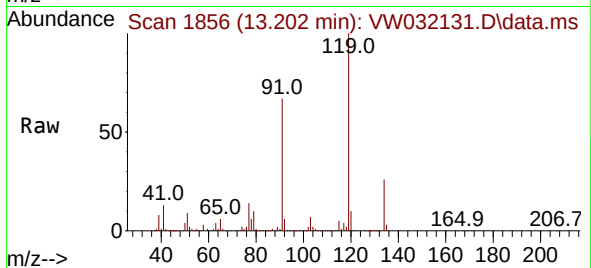




#83
tert-Butylbenzene
Concen: 108.537 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

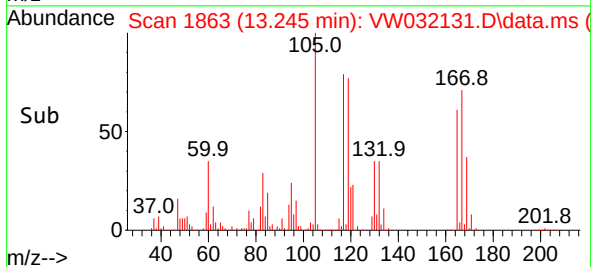
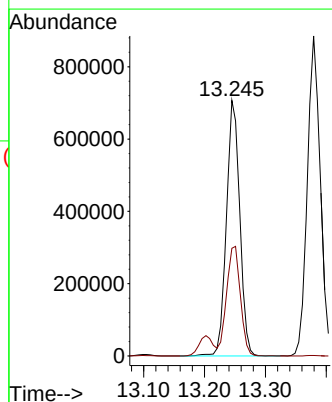
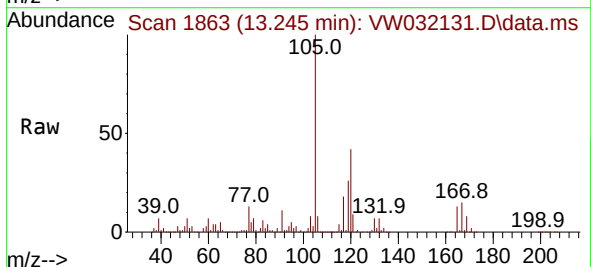
Instrument :
MSVOA_W
ClientSampleId :

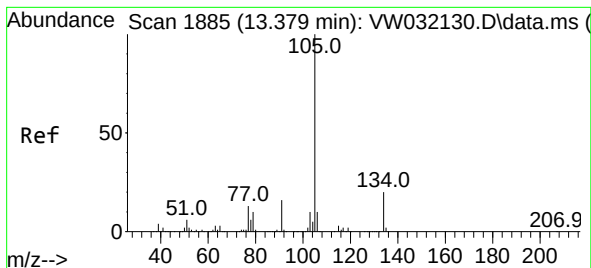
Tgt Ion:119 Resp: 904862
Ion Ratio Lower Upper
119 100
91 69.3 34.5 103.5
134 24.9 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 106.090 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032131.D
Acq: 25 Aug 2025 14:01

Tgt Ion:105 Resp: 1075648
Ion Ratio Lower Upper
105 100
120 44.4 21.8 65.3





#85

sec-Butylbenzene

Concen: 105.452 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

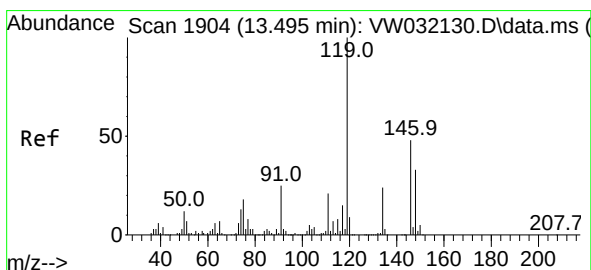
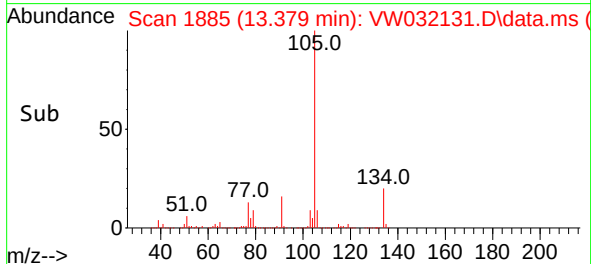
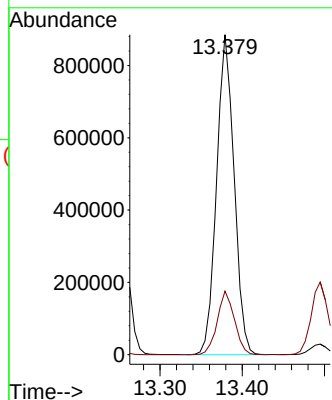
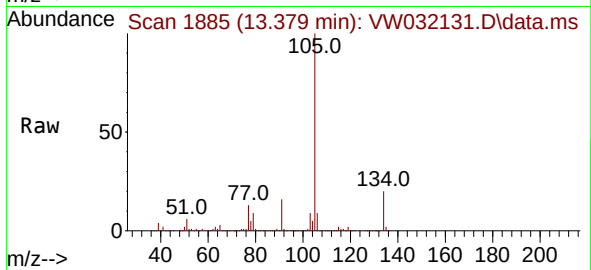
ClientSampleId :

Tgt Ion:105 Resp: 1307003

Ion Ratio Lower Upper

105 100

134 19.5 10.0 30.0



#86

p-Isopropyltoluene

Concen: 108.243 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

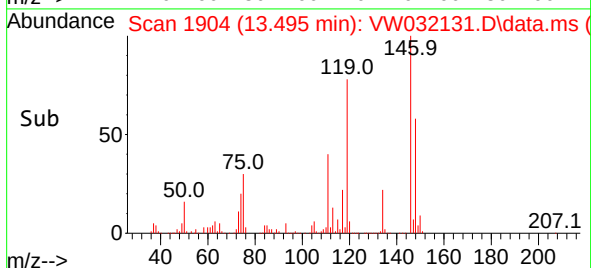
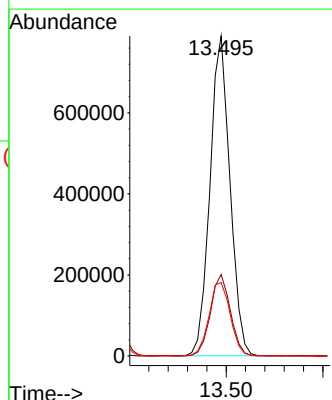
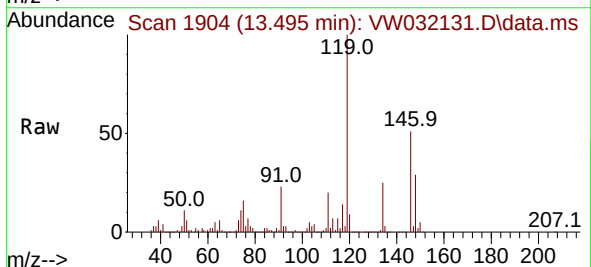
Tgt Ion:119 Resp: 1133931

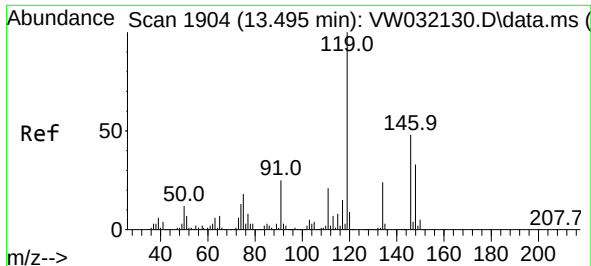
Ion Ratio Lower Upper

119 100

134 25.4 13.6 40.7

91 24.4 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 106.115 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

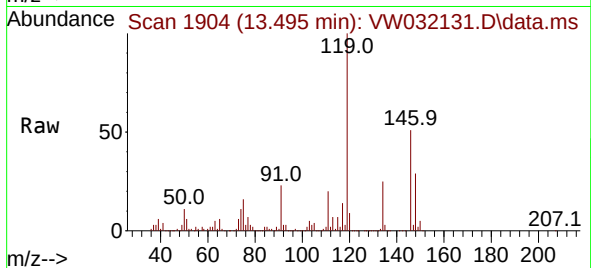
Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :



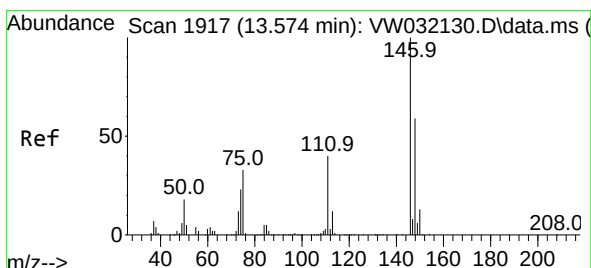
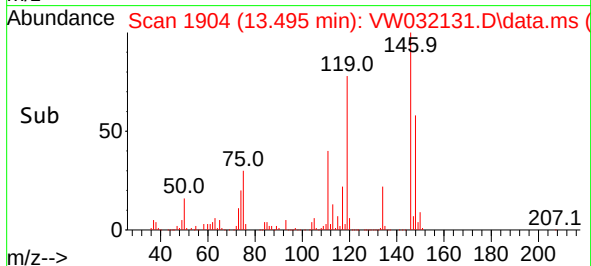
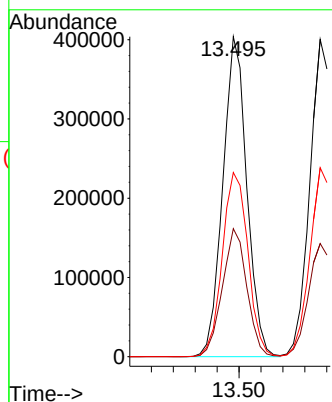
Tgt Ion:146 Resp: 615222

Ion Ratio Lower Upper

146 100

111 40.7 22.2 66.6

148 61.4 33.4 100.2



#88

1,4-Dichlorobenzene

Concen: 106.002 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.006 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

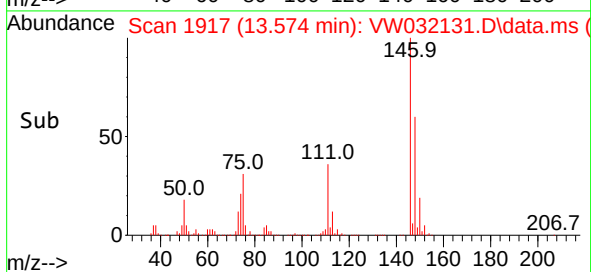
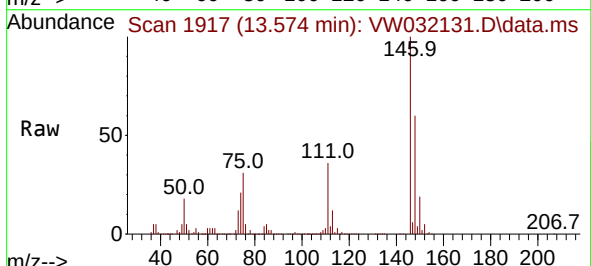
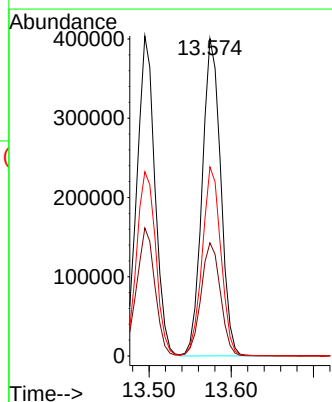
Tgt Ion:146 Resp: 626652

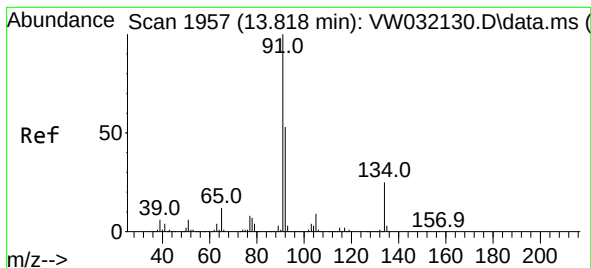
Ion Ratio Lower Upper

146 100

111 37.1 19.4 58.4

148 60.0 31.3 93.9





#89

n-Butylbenzene

Concen: 105.951 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

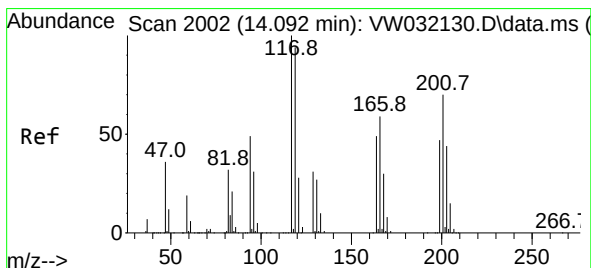
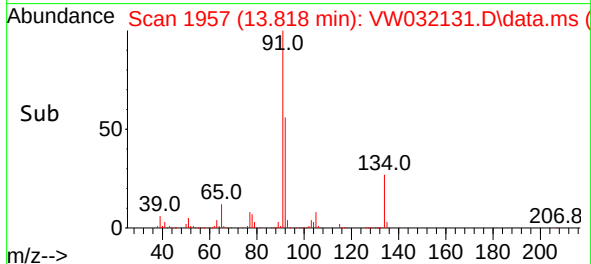
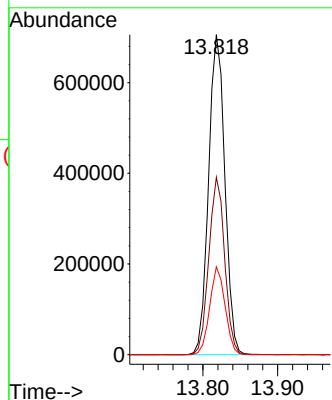
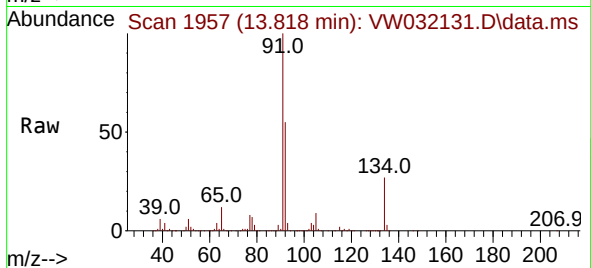
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 91 Resp: 1066042

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.3	78.9
134	26.0	12.2	36.4



#90

Hexachloroethane

Concen: 103.944 ug/l

RT: 14.092 min Scan# 2002

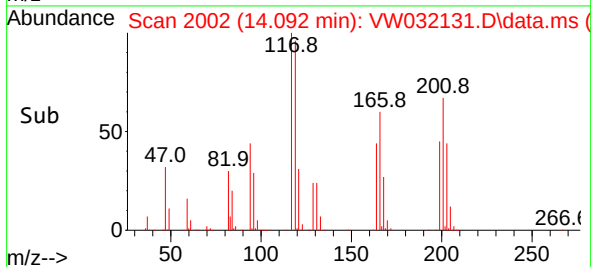
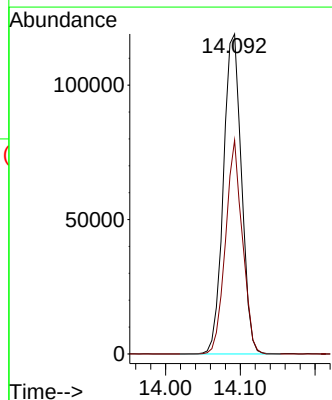
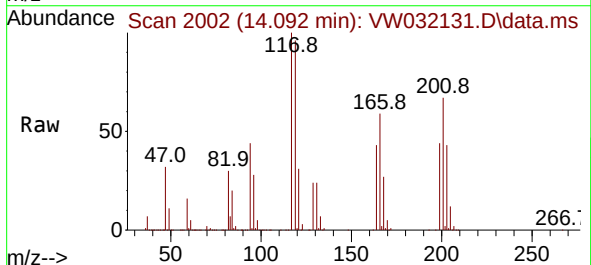
Delta R.T. -0.000 min

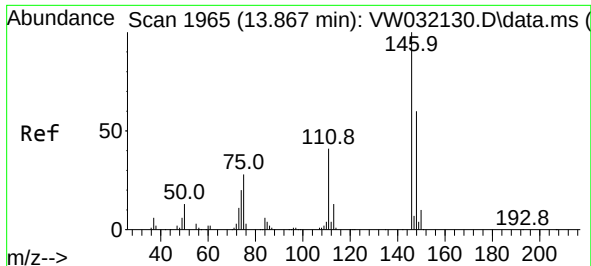
Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Tgt Ion: 117 Resp: 200168

Ion	Ratio	Lower	Upper
117	100		
201	62.5	33.4	100.1





#91

1,2-Dichlorobenzene

Concen: 104.678 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

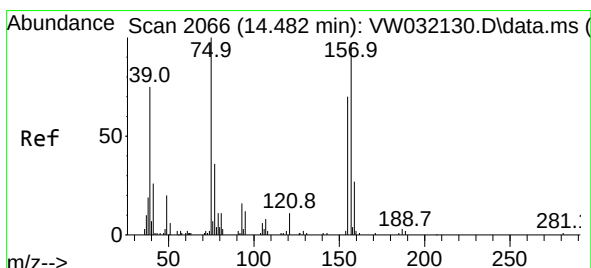
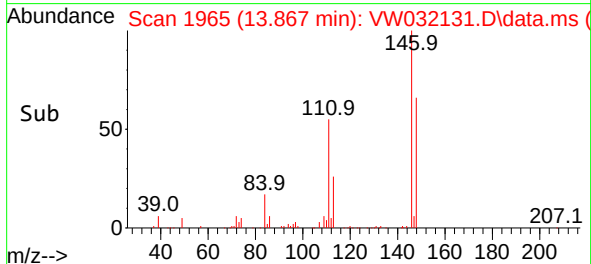
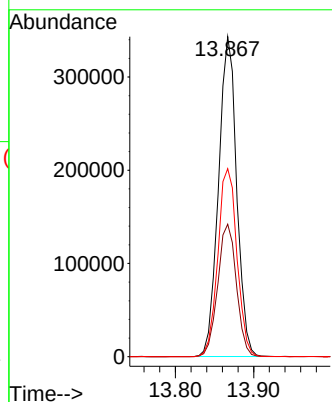
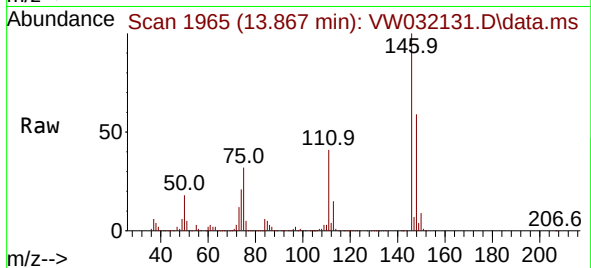
Tgt Ion:146 Resp: 554479

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.8

148 61.8 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 111.065 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

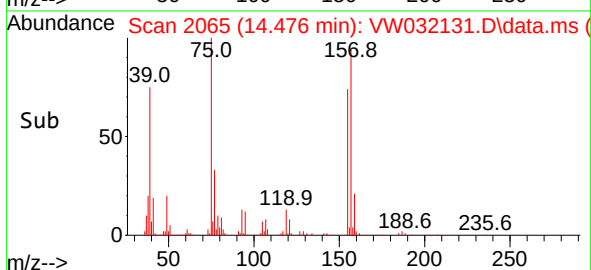
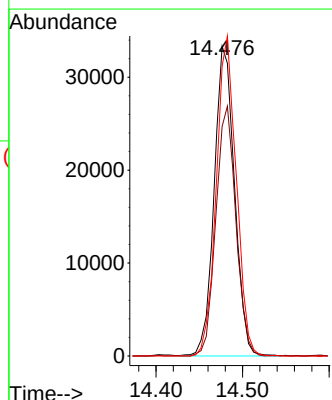
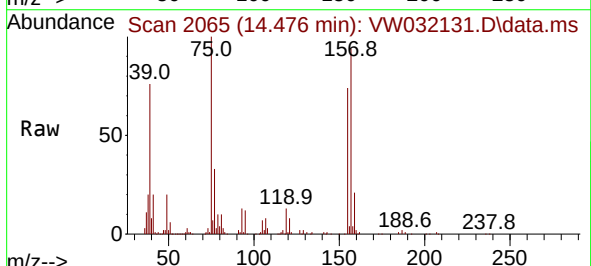
Tgt Ion: 75 Resp: 54452

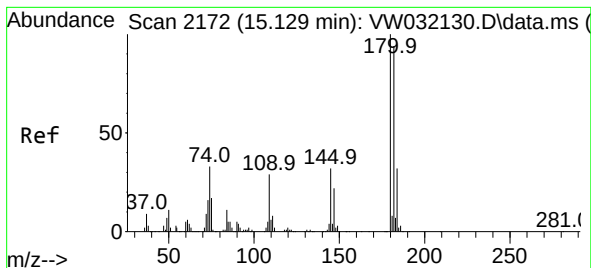
Ion Ratio Lower Upper

75 100

155 79.3 37.5 112.7

157 101.1 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 107.130 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

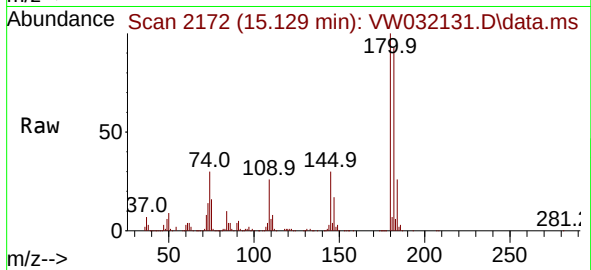
Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :



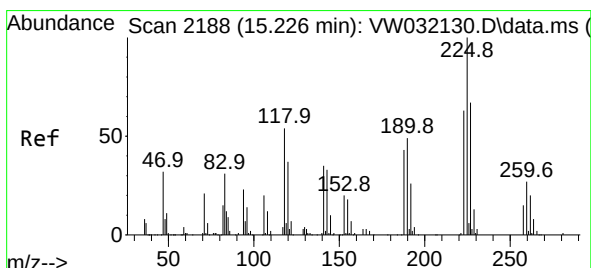
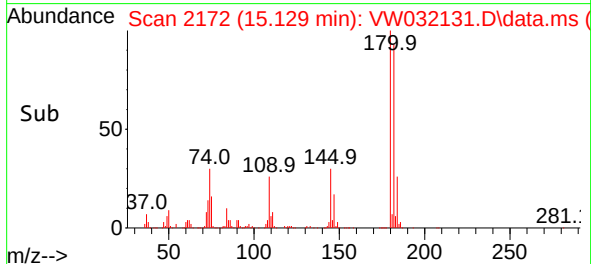
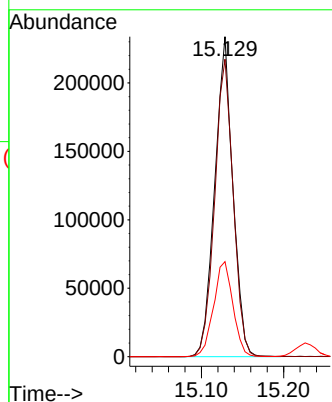
Tgt Ion:180 Resp: 358256

Ion Ratio Lower Upper

180 100

182 95.1 46.1 138.2

145 31.7 15.7 47.1



#94

Hexachlorobutadiene

Concen: 100.368 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

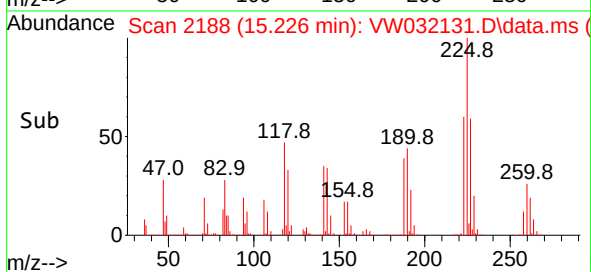
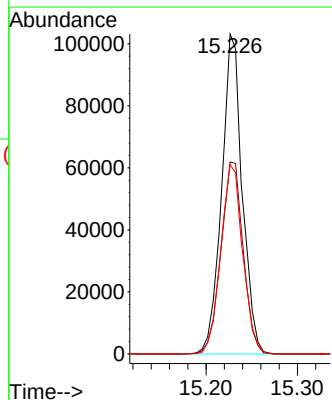
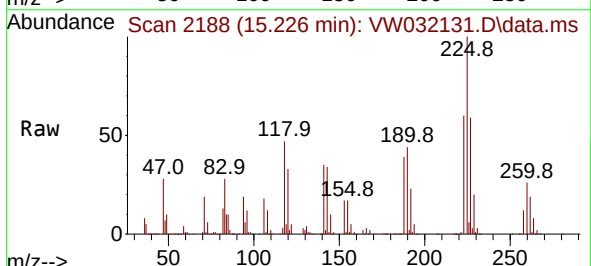
Tgt Ion:225 Resp: 161639

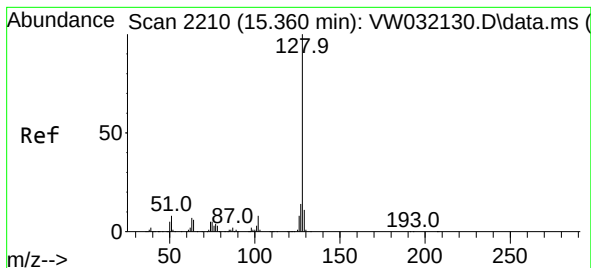
Ion Ratio Lower Upper

225 100

223 64.6 32.3 96.9

227 63.1 32.1 96.5





#95

Naphthalene

Concen: 116.636 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Instrument :

MSVOA_W

ClientSampleId :

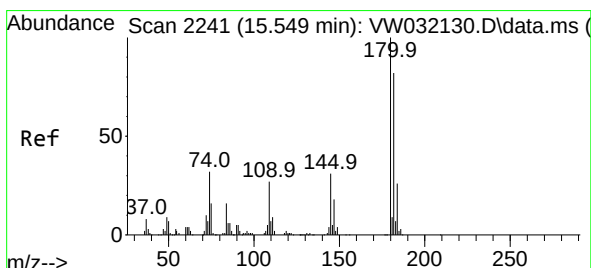
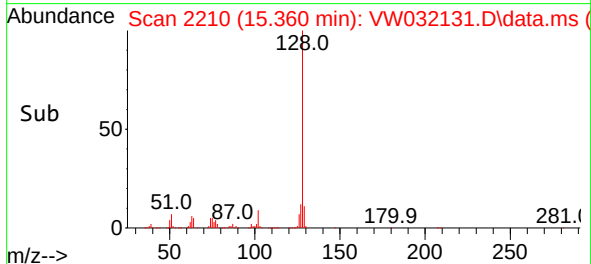
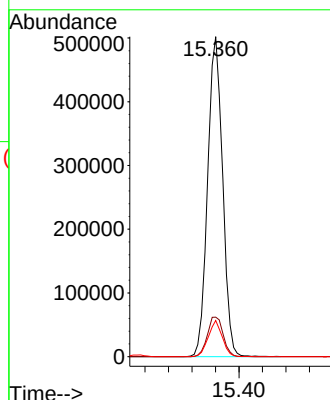
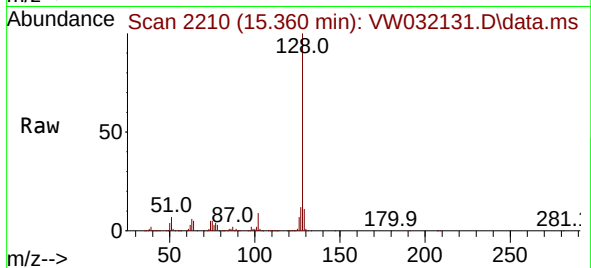
Tgt Ion:128 Resp: 888016

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 108.655 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032131.D

Acq: 25 Aug 2025 14:01

Tgt Ion:180 Resp: 335852

Ion Ratio Lower Upper

180 100

182 89.4 45.3 135.8

145 35.2 17.2 51.5

