

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091825\
 Data File : VW032195.D
 Acq On : 18 Sep 2025 11:20
 Operator : SY/MD
 Sample : VW0918SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBS01

Quant Time: Sep 19 04:32:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	188848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	335146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	310567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	161829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	143438	53.110	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 106.220%	
35) Dibromofluoromethane	7.904	113	118302	50.312	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 100.620%	
50) Toluene-d8	10.325	98	417969	50.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	12.617	95	153242	50.205	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 100.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	29674	23.800	ug/l	95
3) Chloromethane	2.253	50	35351	27.042	ug/l	97
4) Vinyl Chloride	2.405	62	44347	26.118	ug/l	100
5) Bromomethane	2.820	94	38133	25.149	ug/l	98
6) Chloroethane	2.972	64	30754	25.719	ug/l	98
7) Trichlorofluoromethane	3.301	101	41730	24.804	ug/l	97
8) Diethyl Ether	3.722	74	31078	24.754	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.094	101	46322	24.442	ug/l	99
10) Methyl Iodide	4.307	142	60847	21.085	ug/l	99
11) Tert butyl alcohol	5.222	59	19850	120.158	ug/l	100
12) 1,1-Dichloroethene	4.076	96	47509	23.803	ug/l	94
13) Acrolein	3.935	56	15589	61.389	ug/l	99
14) Allyl chloride	4.704	41	62913	22.191	ug/l	99
15) Acrylonitrile	5.405	53	68654	112.475	ug/l	99
16) Acetone	4.167	43	87748	150.020	ug/l	100
17) Carbon Disulfide	4.423	76	105868	21.208	ug/l	99
18) Methyl Acetate	4.716	43	41660	22.354	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	83530	22.163	ug/l	100
20) Methylene Chloride	4.960	84	54620	20.161	ug/l	95
21) trans-1,2-Dichloroethene	5.460	96	48673	21.830	ug/l	91
22) Diisopropyl ether	6.344	45	141869	22.992	ug/l	96
23) Vinyl Acetate	6.289	43	490491	116.918	ug/l	100
24) 1,1-Dichloroethane	6.246	63	91118	22.557	ug/l	98
25) 2-Butanone	7.197	43	105756	127.596	ug/l	96
26) 2,2-Dichloropropane	7.185	77	48818	22.821	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	58047	21.395	ug/l	98
28) Bromochloromethane	7.532	49	41822	22.617	ug/l	95
29) Tetrahydrofuran	7.557	42	61482	116.732	ug/l	99
30) Chloroform	7.697	83	103068	22.348	ug/l	100
31) Cyclohexane	7.971	56	72182	21.771	ug/l	97
32) 1,1,1-Trichloroethane	7.892	97	73956	21.967	ug/l	99
36) 1,1-Dichloropropene	8.099	75	64684	21.217	ug/l	98
37) Ethyl Acetate	7.276	43	42124	23.032	ug/l	99
38) Carbon Tetrachloride	8.081	117	70627	21.610	ug/l	98
39) Methylcyclohexane	9.343	83	75440	20.891	ug/l	98
40) Benzene	8.337	78	202272	21.464	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	22751	22.390	ug/l	95
42) 1,2-Dichloroethane	8.416	62	73251	22.422	ug/l	100
43) Isopropyl Acetate	8.441	43	78484	22.875	ug/l	98
44) Trichloroethene	9.099	130	48595	20.505	ug/l	92
45) 1,2-Dichloropropane	9.373	63	48394	21.302	ug/l	100
46) Dibromomethane	9.465	93	37258	23.383	ug/l	87
47) Bromodichloromethane	9.654	83	76766	21.200	ug/l	99
48) Methyl methacrylate	9.447	41	35165	22.240	ug/l	96
49) 1,4-Dioxane	9.465	88	7525	390.868	ug/l #	78
51) 4-Methyl-2-Pentanone	10.215	43	223079	115.147	ug/l	98
52) Toluene	10.392	92	130284	21.156	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	69109	21.635	ug/l	95
54) cis-1,3-Dichloropropene	10.081	75	78277	21.476	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	44764	21.604	ug/l	97
56) Ethyl methacrylate	10.648	69	56992	21.515	ug/l	98
57) 1,3-Dichloropropane	10.934	76	74124	21.365	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	152902	108.141	ug/l	98
59) 2-Hexanone	10.971	43	162836	120.854	ug/l	96
60) Dibromochloromethane	11.129	129	51298	20.460	ug/l	99
61) 1,2-Dibromoethane	11.239	107	43397	21.298	ug/l	99
64) Tetrachloroethene	10.861	164	41587	20.345	ug/l	91
65) Chlorobenzene	11.660	112	144313	20.415	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	47381	20.359	ug/l	99
67) Ethyl Benzene	11.727	91	237875	20.538	ug/l	98
68) m/p-Xylenes	11.843	106	189625	42.541	ug/l	99
69) o-Xylene	12.166	106	85861	20.364	ug/l	96
70) Styrene	12.178	104	155643	20.941	ug/l	99
71) Bromoform	12.349	173	29362	21.242	ug/l	97
73) Isopropylbenzene	12.464	105	229397	20.865	ug/l	98
74) N-amyl acetate	12.269	43	70151	21.978	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	57410	21.973	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	70399	34.724	ug/l	38
77) Bromobenzene	12.745	156	57062	20.353	ug/l	96
78) n-propylbenzene	12.800	91	283190	21.216	ug/l	97
79) 2-Chlorotoluene	12.891	91	167718	20.548	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	197365	21.203	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.507	75	15984	21.227	ug/l	94
82) 4-Chlorotoluene	12.989	91	179891	20.590	ug/l	97
83) tert-Butylbenzene	13.202	119	160903	20.387	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	196873	20.443	ug/l	98
85) sec-Butylbenzene	13.379	105	243943	20.702	ug/l	98
86) p-Isopropyltoluene	13.495	119	209160	20.872	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	113194	20.052	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	118628	20.966	ug/l	97
89) n-Butylbenzene	13.818	91	197458	20.668	ug/l	97
90) Hexachloroethane	14.086	117	38158	20.817	ug/l	90
91) 1,2-Dichlorobenzene	13.867	146	104975	21.004	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10342	22.406	ug/l	90
93) 1,2,4-Trichlorobenzene	15.129	180	60239	18.865	ug/l	99
94) Hexachlorobutadiene	15.226	225	28977	18.297	ug/l	98
95) Naphthalene	15.360	128	145985	20.201	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	60090	20.235	ug/l	99

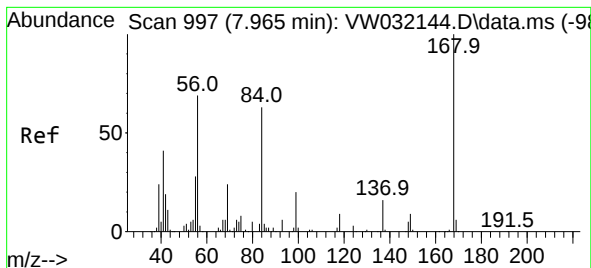
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091825\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.965 min Scan# 99

Delta R.T. 0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

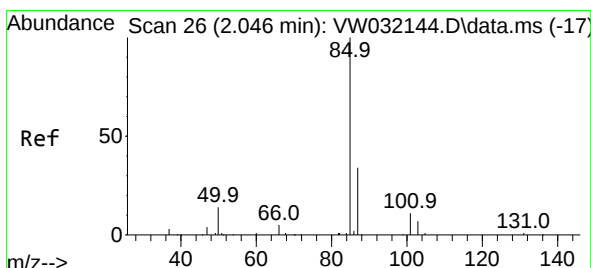
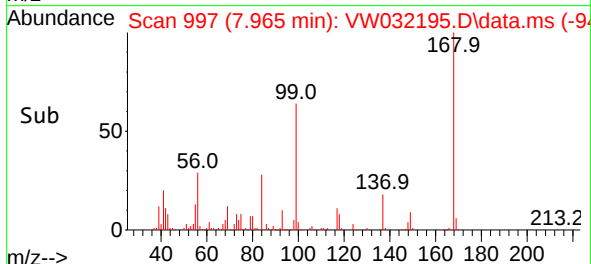
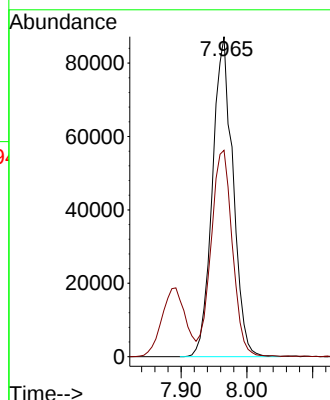
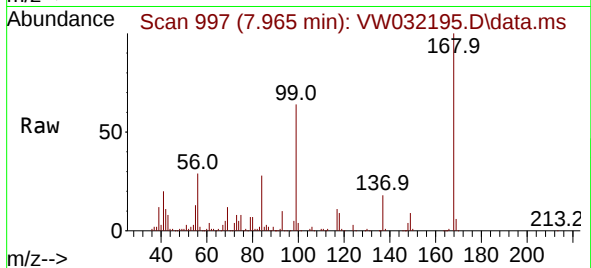
VW0918SBSD01

Tgt Ion:168 Resp: 188848

Ion Ratio Lower Upper

168 100

99 64.4 49.3 73.9



#2

Dichlorodifluoromethane

Concen: 23.800 ug/l

RT: 2.046 min Scan# 26

Delta R.T. -0.000 min

Lab File: VW032195.D

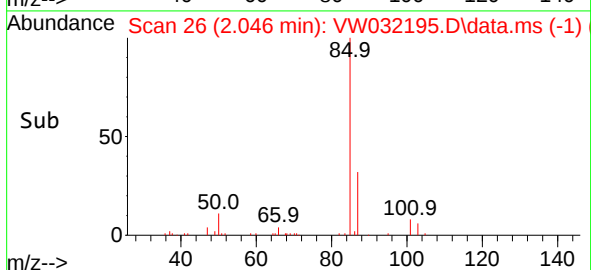
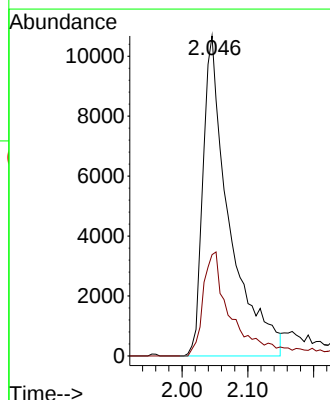
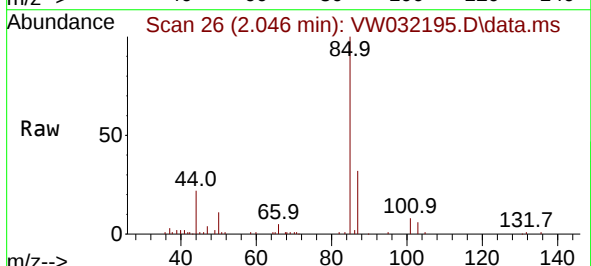
Acq: 18 Sep 2025 11:20

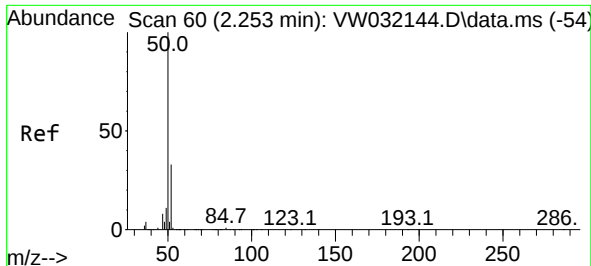
Tgt Ion: 85 Resp: 29674

Ion Ratio Lower Upper

85 100

87 31.6 17.2 51.6

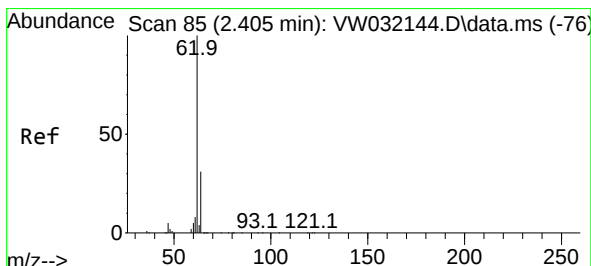
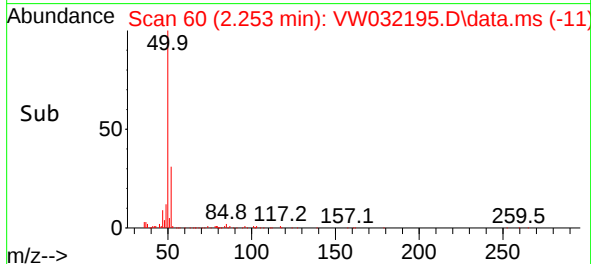
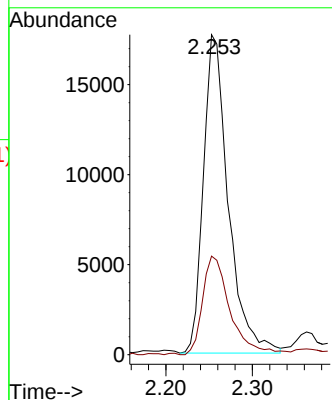
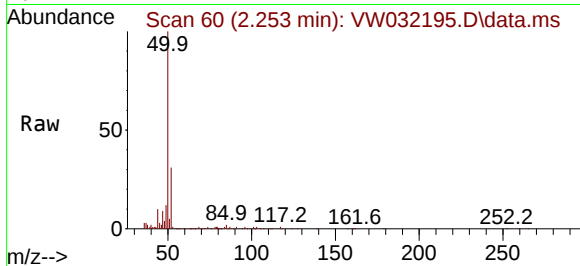




#3
Chloromethane
Concen: 27.042 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

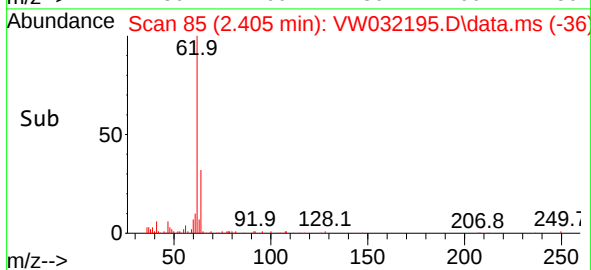
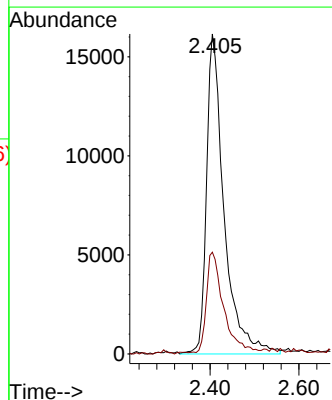
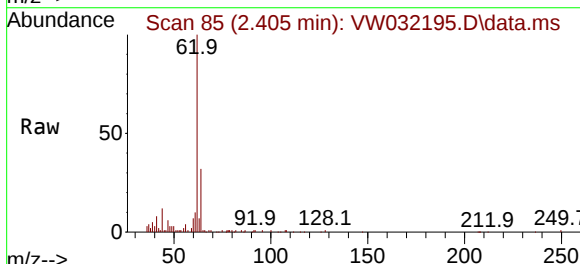
Instrument :
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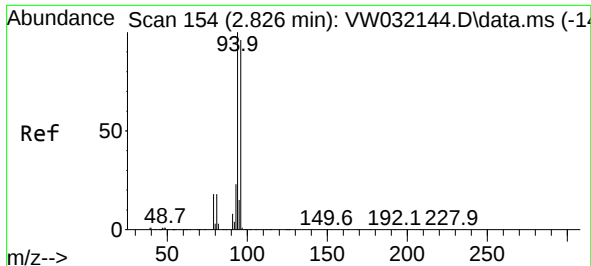
Tgt Ion: 50 Resp: 35351
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1



#4
Vinyl Chloride
Concen: 26.118 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 62 Resp: 44347
Ion Ratio Lower Upper
62 100
64 31.3 24.8 37.2

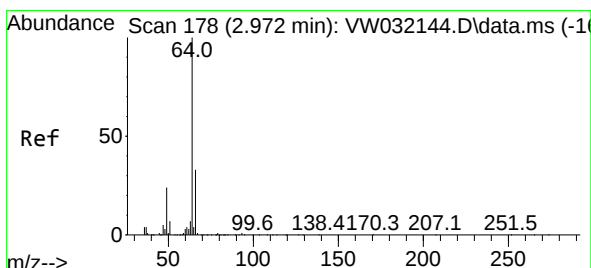
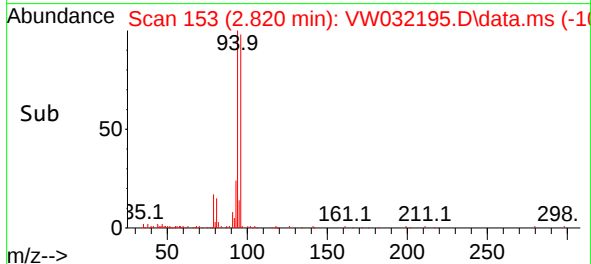
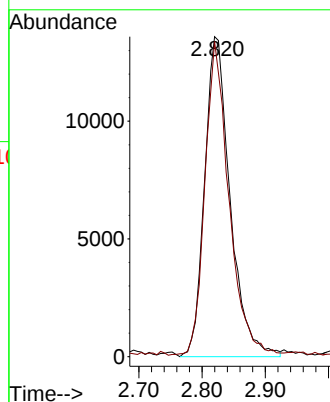
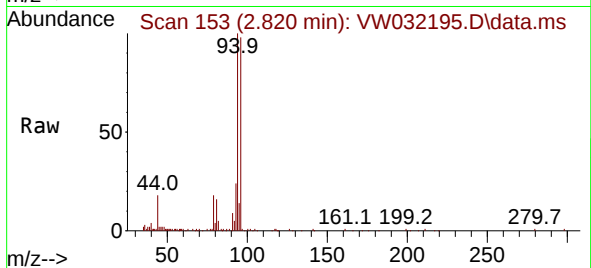




#5
Bromomethane
Concen: 25.149 ug/l
RT: 2.820 min Scan# 153
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

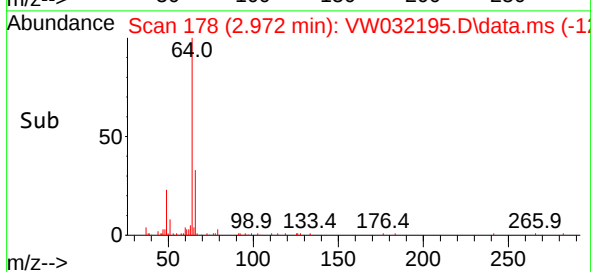
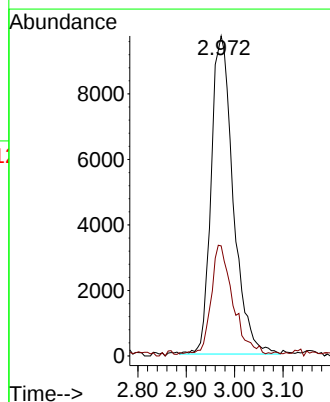
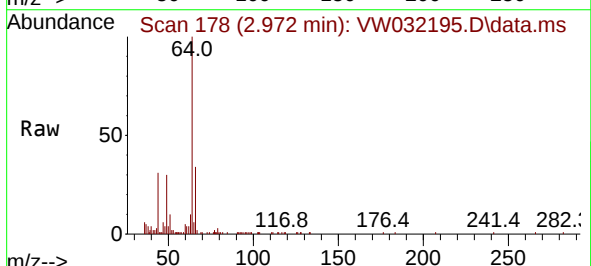
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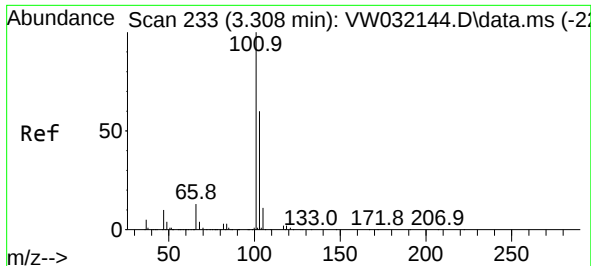
Tgt Ion: 94 Resp: 38133
Ion Ratio Lower Upper
94 100
96 97.6 76.6 115.0



#6
Chloroethane
Concen: 25.719 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 64 Resp: 30754
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4

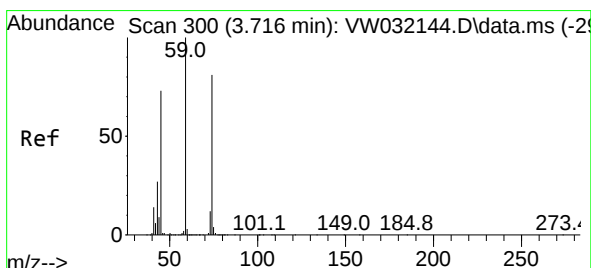
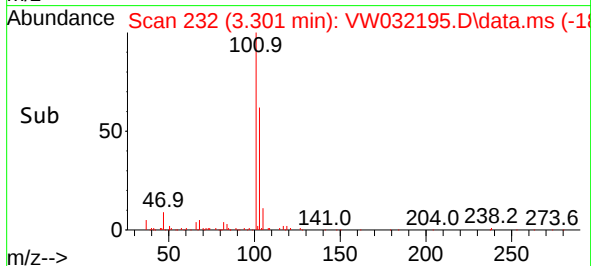
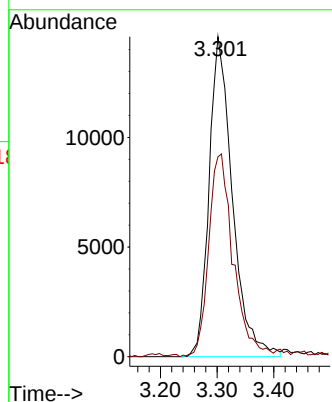
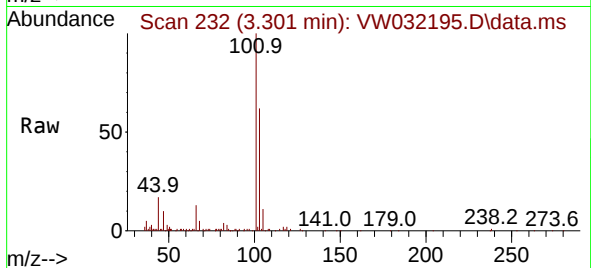




#7
Trichlorofluoromethane
Concen: 24.804 ug/l
RT: 3.301 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

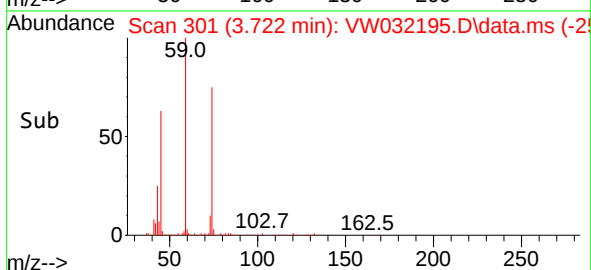
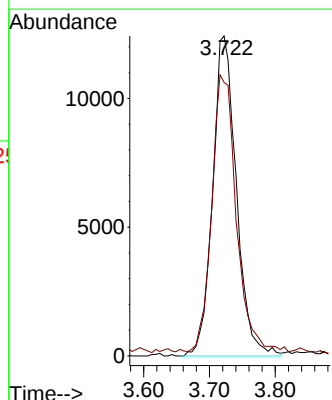
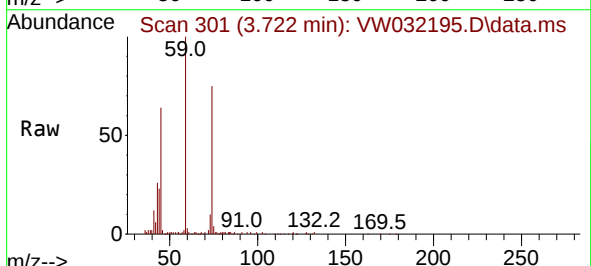
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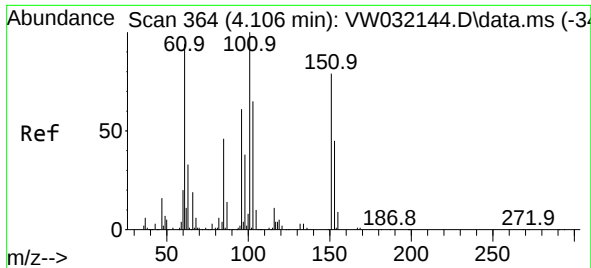
Tgt Ion:101 Resp: 41730
Ion Ratio Lower Upper
101 100
103 62.4 47.8 71.8



#8
Diethyl Ether
Concen: 24.754 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 74 Resp: 31078
Ion Ratio Lower Upper
74 100
45 89.3 43.1 129.4

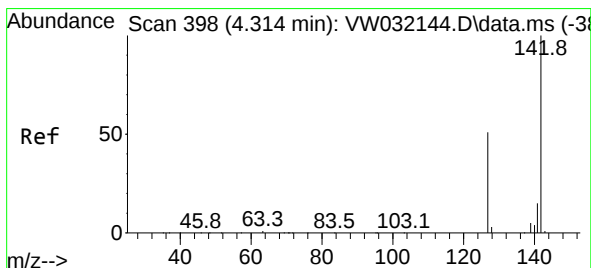
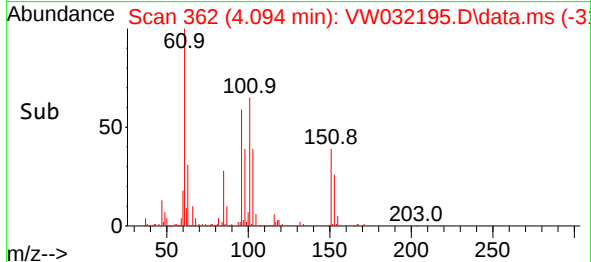
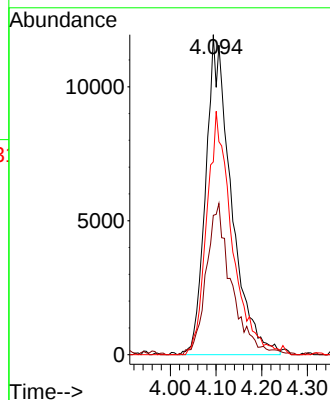
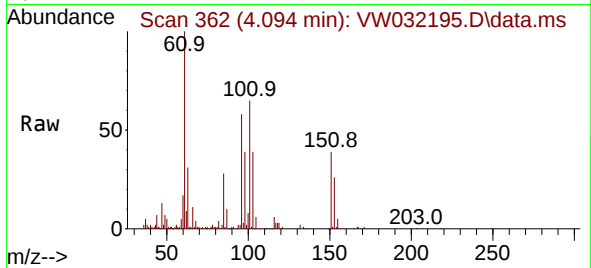




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.442 ug/l
RT: 4.094 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

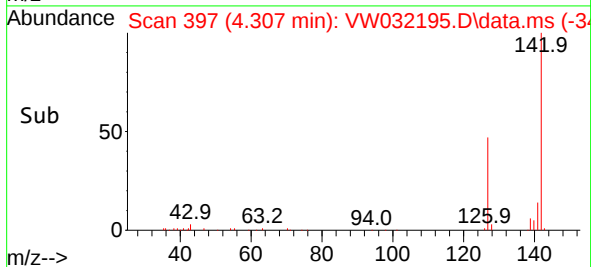
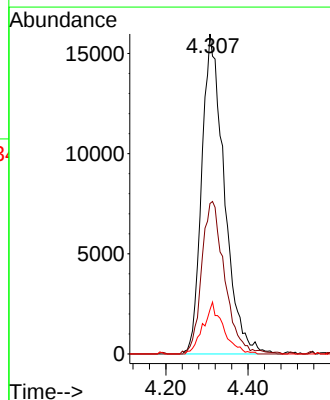
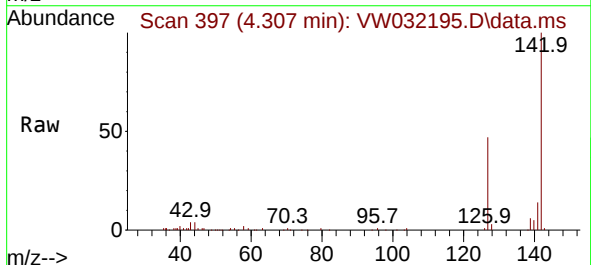
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

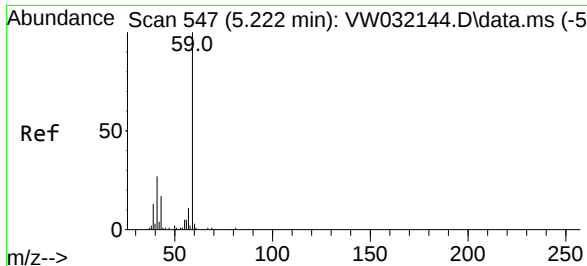
Tgt Ion:101 Resp: 46322
Ion Ratio Lower Upper
101 100
85 46.9 37.1 55.7
151 75.4 61.5 92.3



#10
Methyl Iodide
Concen: 21.085 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:142 Resp: 60847
Ion Ratio Lower Upper
142 100
127 48.7 38.2 57.2
141 14.6 12.2 18.2

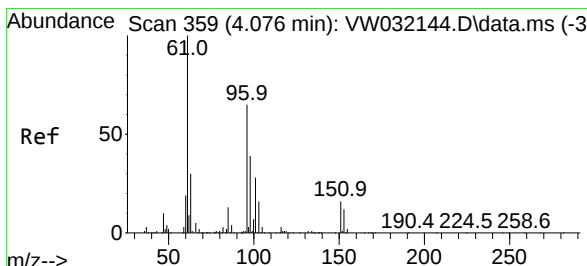
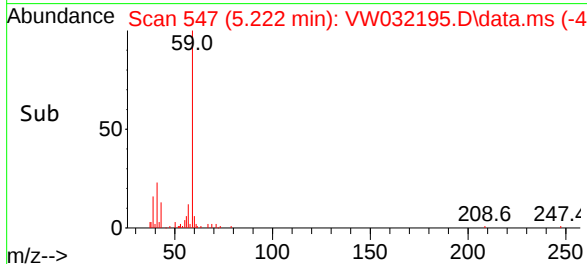
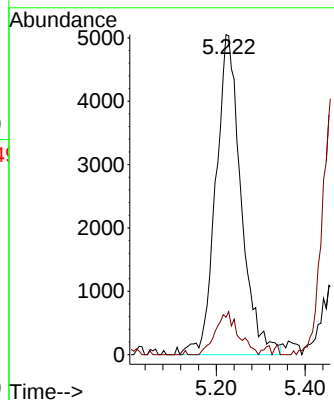
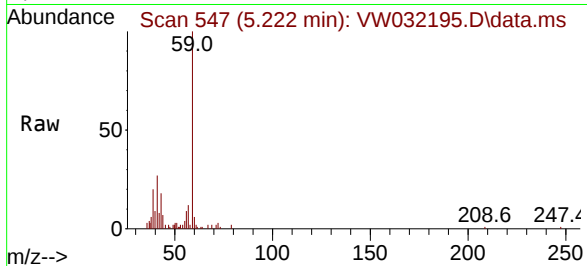




#11
Tert butyl alcohol
Concen: 120.158 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

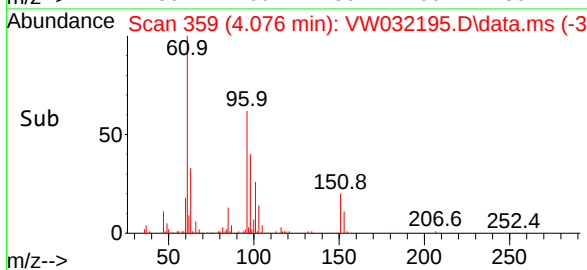
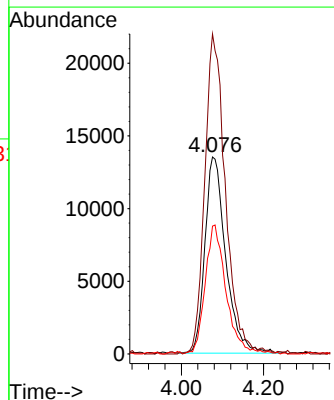
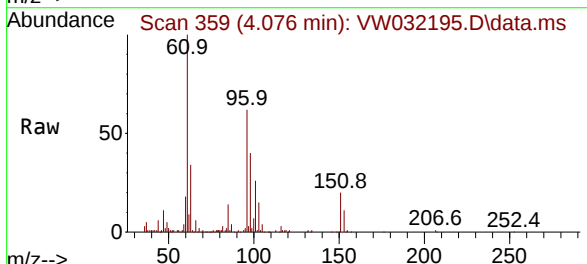
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

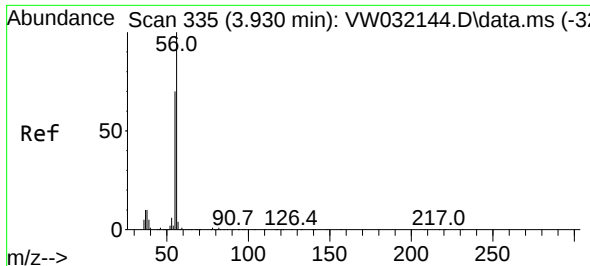
Tgt Ion: 59 Resp: 19850
Ion Ratio Lower Upper
59 100
57 12.1 9.8 14.6



#12
1,1-Dichloroethene
Concen: 23.803 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 96 Resp: 47509
Ion Ratio Lower Upper
96 100
61 161.9 123.0 184.4
98 65.1 48.5 72.7

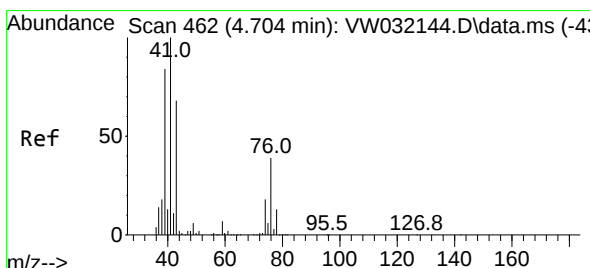
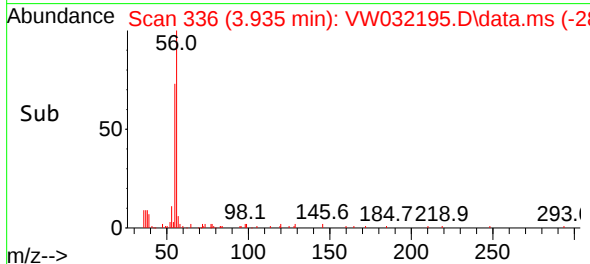
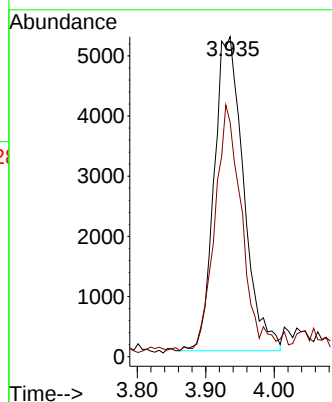
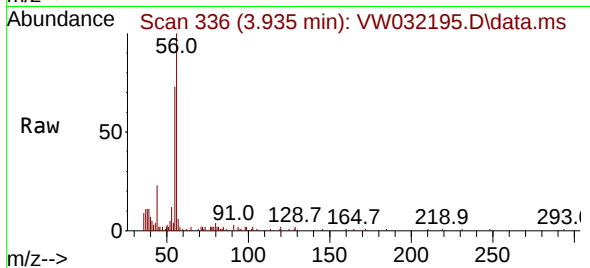




#13
Acrolein
Concen: 61.389 ug/l
RT: 3.935 min Scan# 335
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

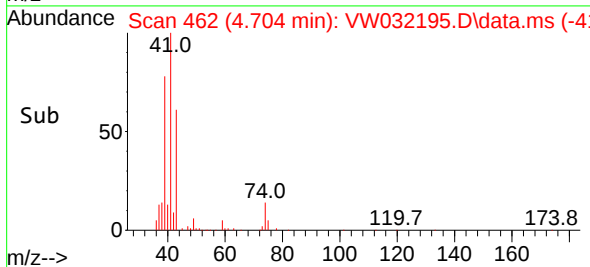
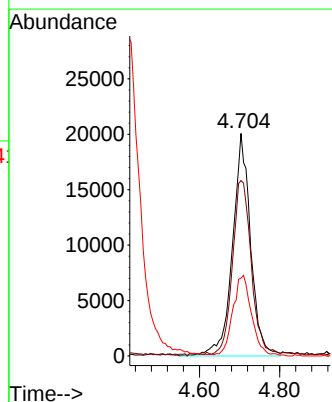
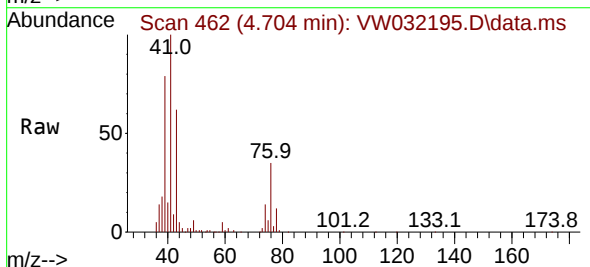
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

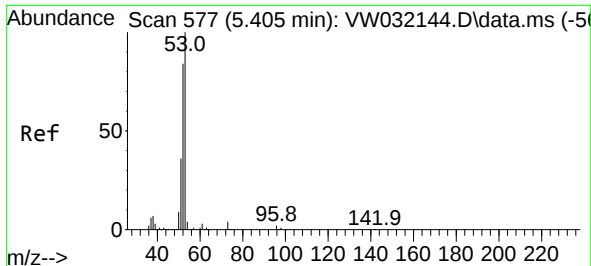
Tgt Ion: 56 Resp: 15589
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6



#14
Allyl chloride
Concen: 22.191 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 41 Resp: 62913
Ion Ratio Lower Upper
41 100
39 79.5 64.1 96.1
76 37.7 31.4 47.2

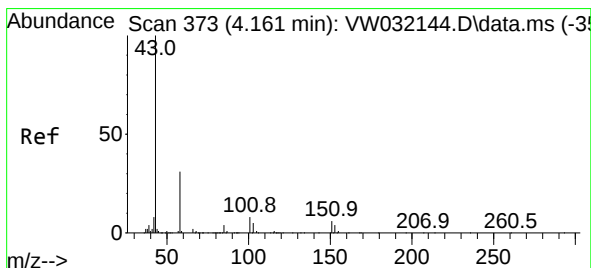
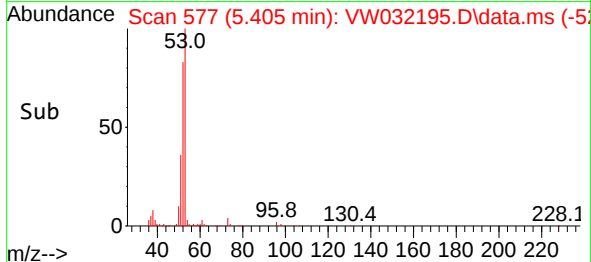
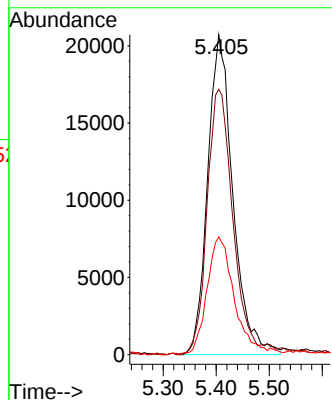
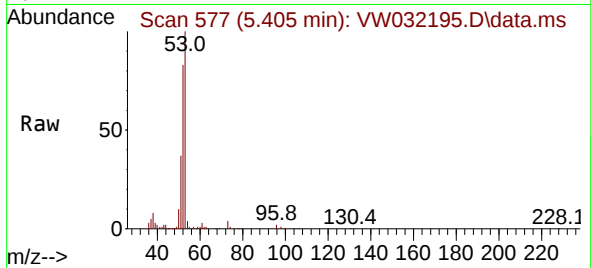




#15
Acrylonitrile
Concen: 112.475 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

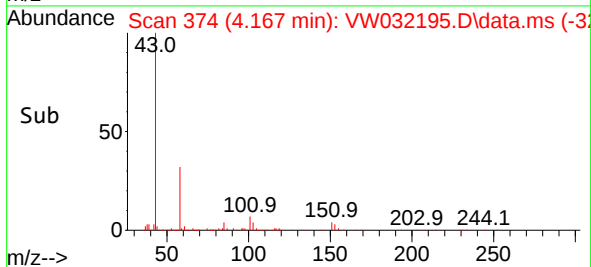
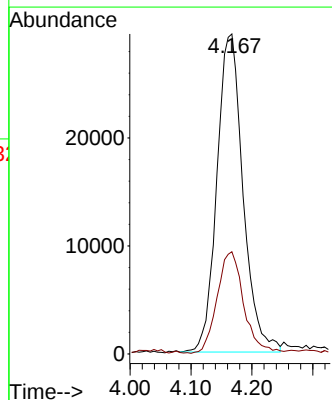
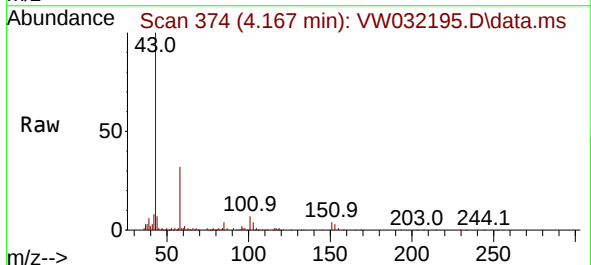
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

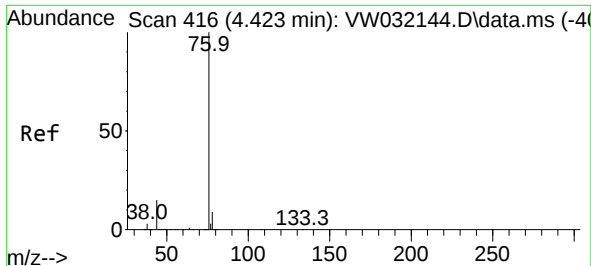
Tgt Ion: 53 Resp: 68654
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 39.3 30.3 45.5



#16
Acetone
Concen: 150.020 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 43 Resp: 87748
Ion Ratio Lower Upper
43 100
58 31.7 25.3 37.9

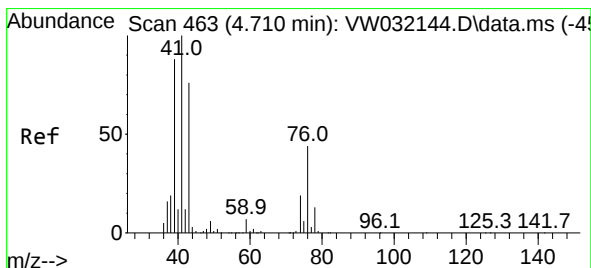
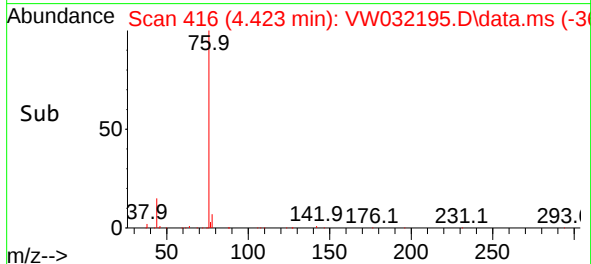
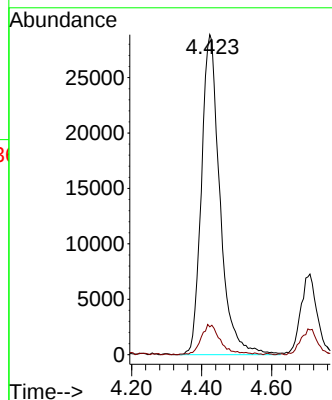
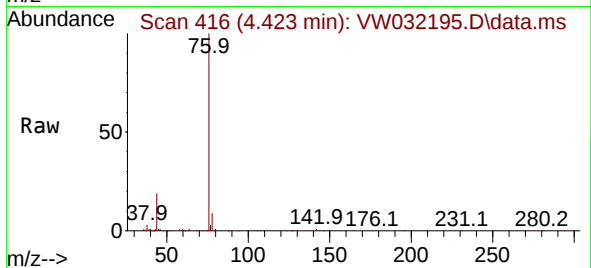




#17
Carbon Disulfide
Concen: 21.208 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

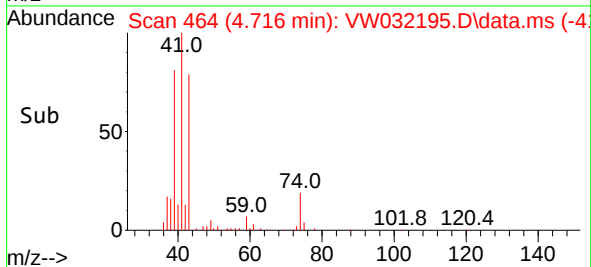
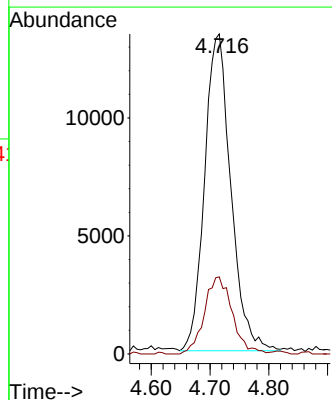
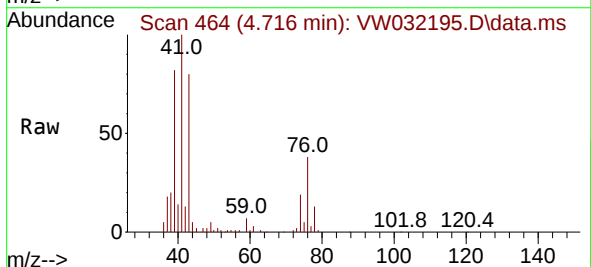
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

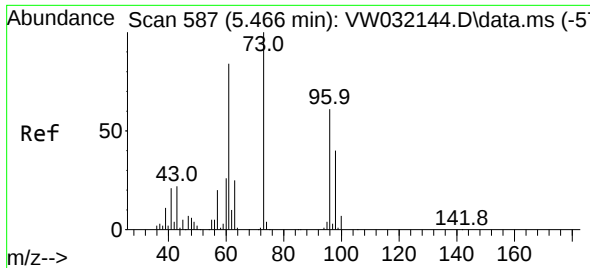
Tgt Ion: 76 Resp: 105868
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 22.354 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 43 Resp: 41660
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.4

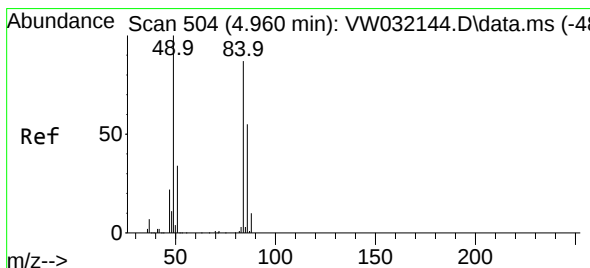
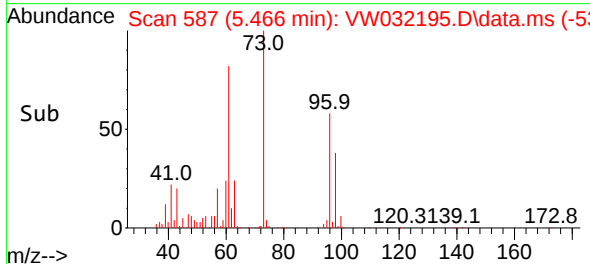
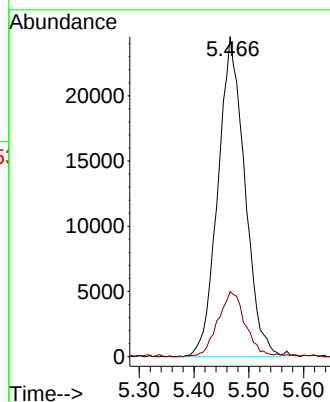
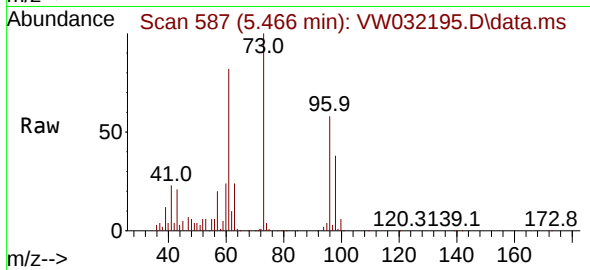




#19
Methyl tert-butyl Ether
Concen: 22.163 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

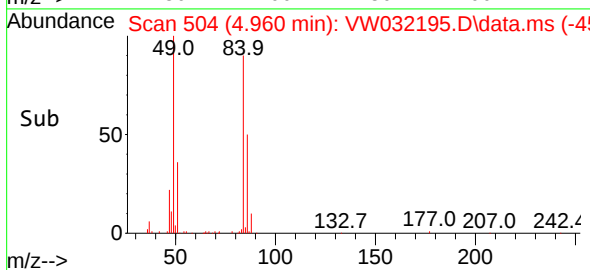
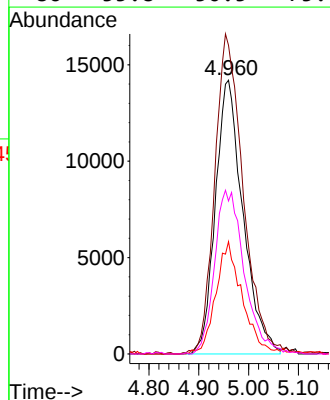
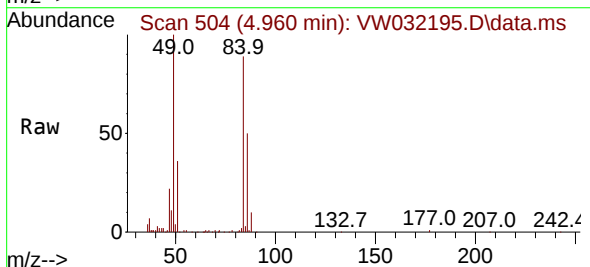
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

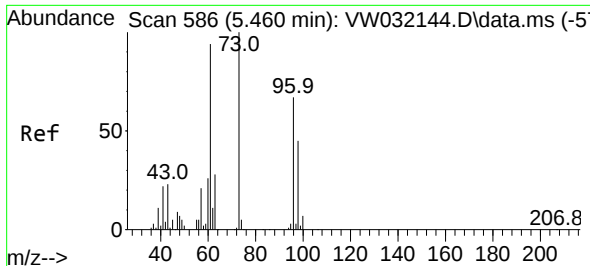
Tgt Ion: 73 Resp: 83530
Ion Ratio Lower Upper
73 100
57 20.1 16.2 24.4



#20
Methylene Chloride
Concen: 20.161 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 84 Resp: 54620
Ion Ratio Lower Upper
84 100
49 112.7 92.2 138.4
51 41.0 31.0 46.6
86 55.8 50.5 75.7

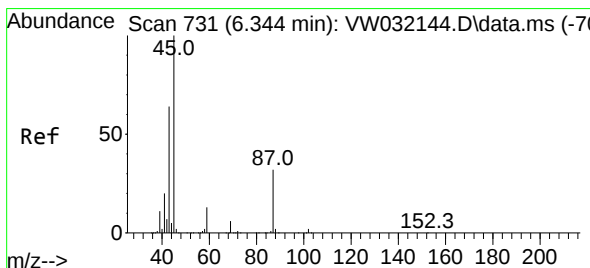
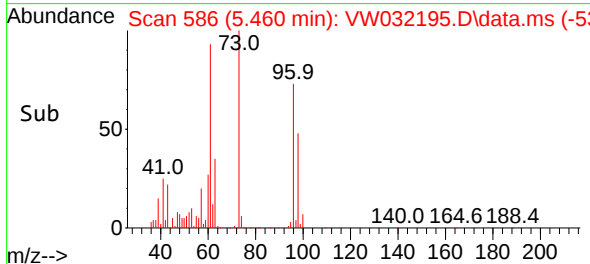
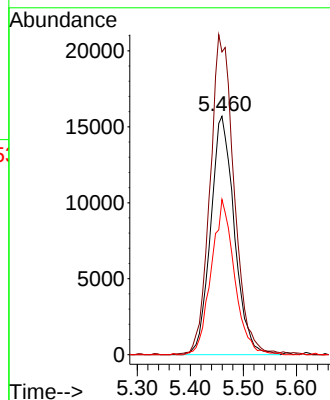
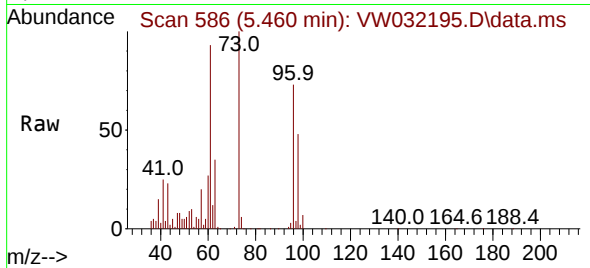




#21
trans-1,2-Dichloroethene
Concen: 21.830 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

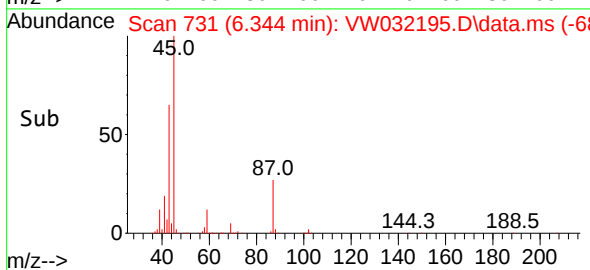
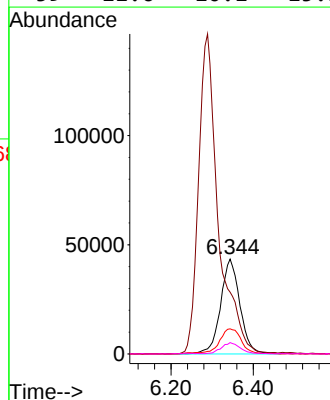
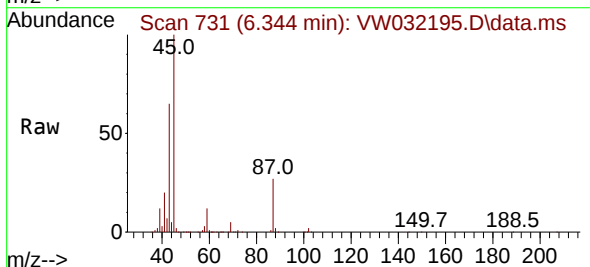
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

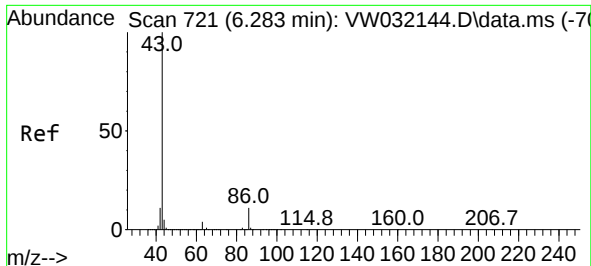
Tgt Ion: 96 Resp: 48673
Ion Ratio Lower Upper
96 100
61 126.5 112.5 168.7
98 65.1 54.2 81.4



#22
Diisopropyl ether
Concen: 22.992 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 45 Resp: 141869
Ion Ratio Lower Upper
45 100
43 63.8 51.4 77.2
87 26.6 25.9 38.9
59 11.6 10.1 15.1

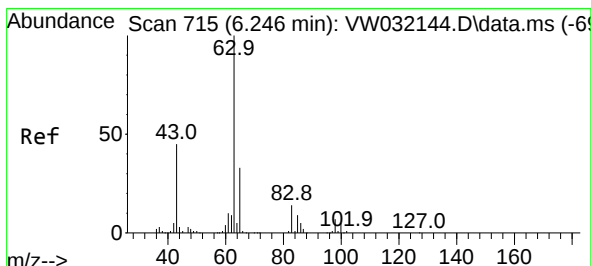
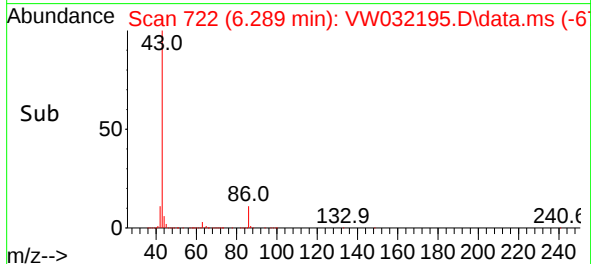
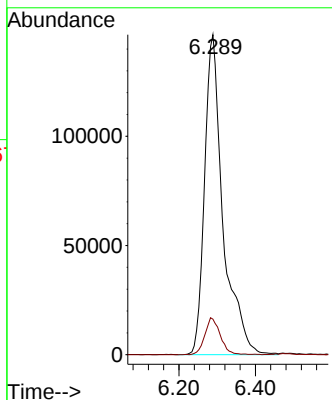
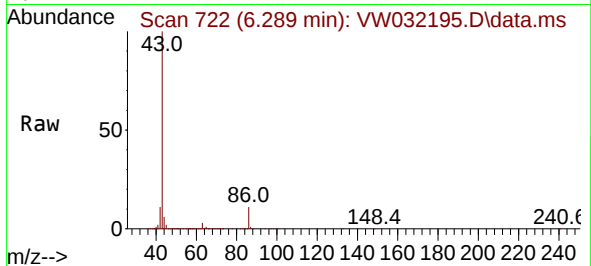




#23
 Vinyl Acetate
 Concen: 116.918 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

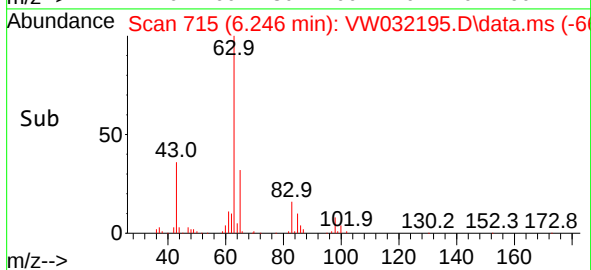
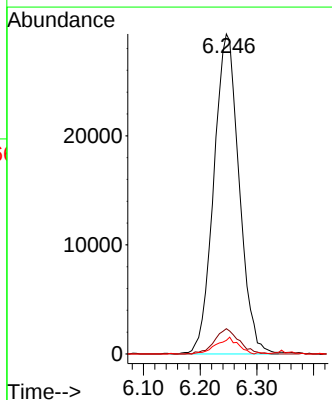
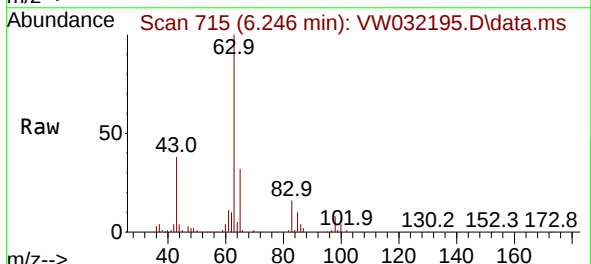
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBSD01

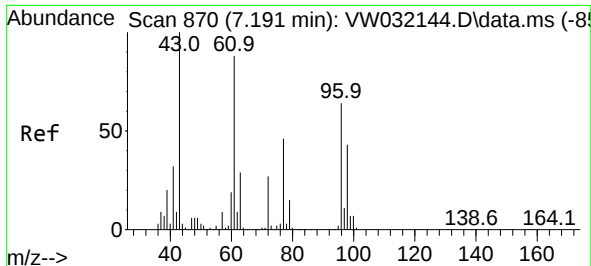
Tgt Ion: 43 Resp: 490491
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 22.557 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

Tgt Ion: 63 Resp: 91118
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.3 2.5 7.5

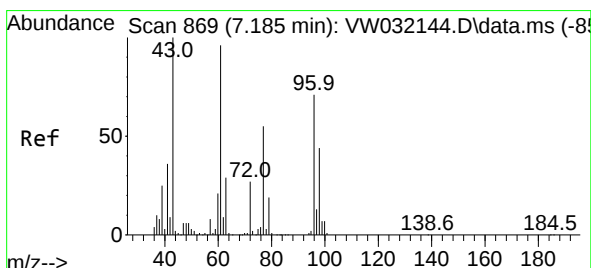
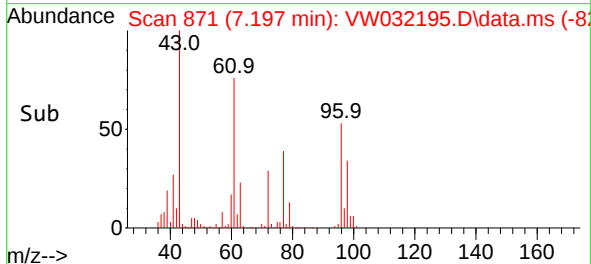
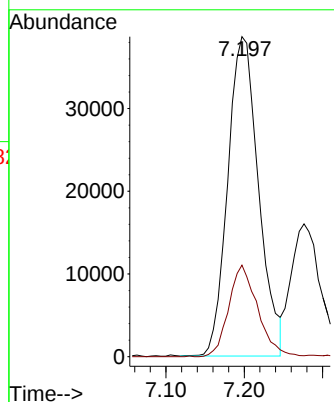
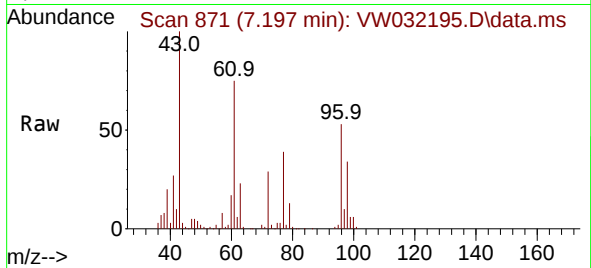




#25
2-Butanone
Concen: 127.596 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

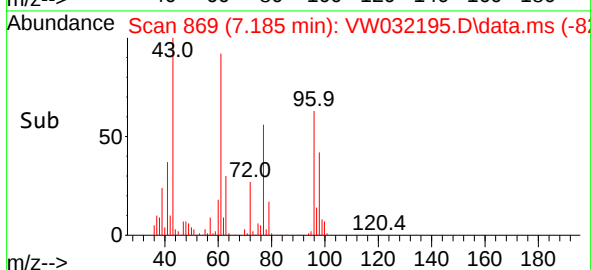
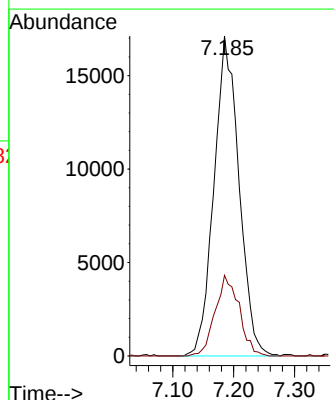
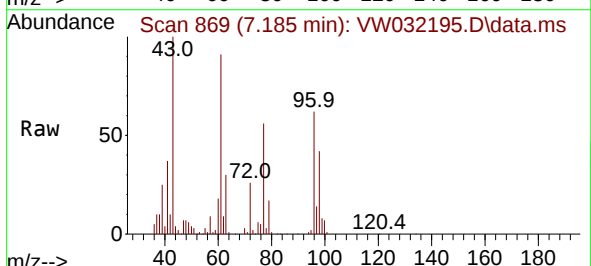
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

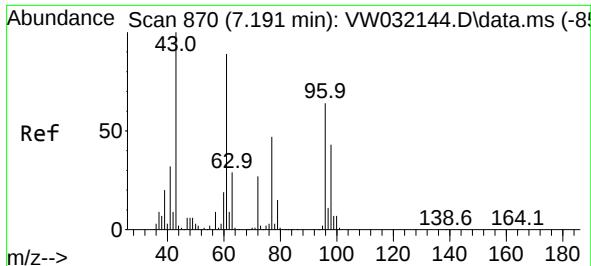
Tgt Ion: 43 Resp: 105756
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 22.821 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 77 Resp: 48818
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5

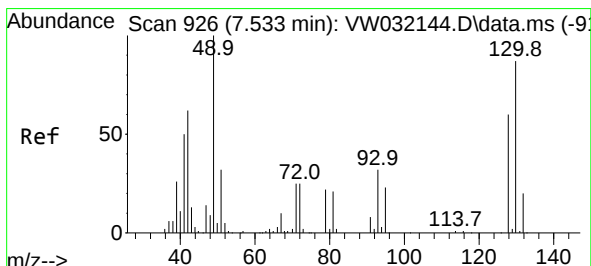
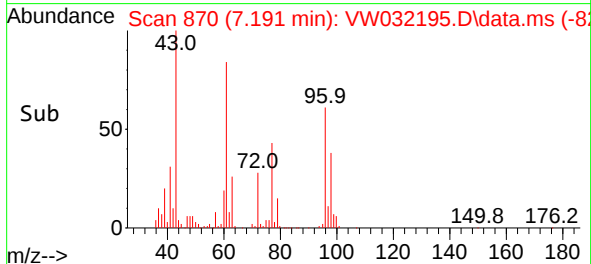
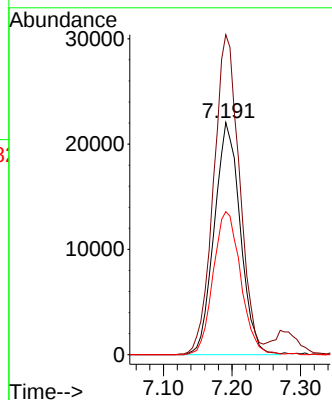
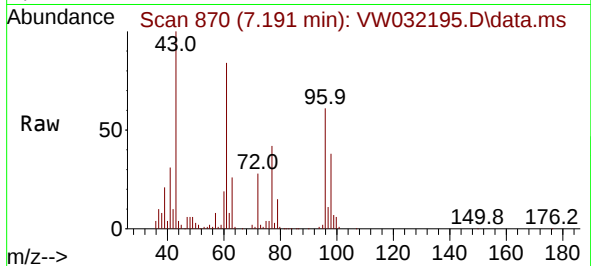




#27
 cis-1,2-Dichloroethene
 Concen: 21.395 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

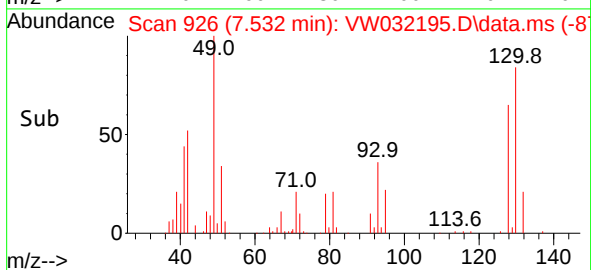
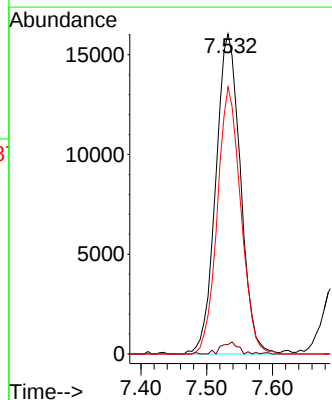
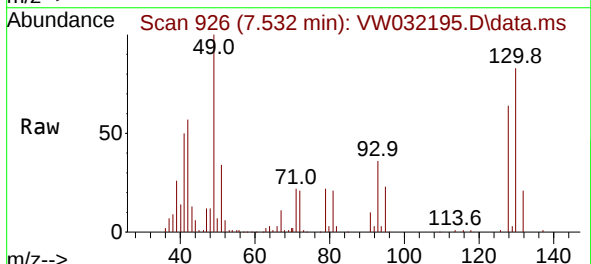
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBSD01

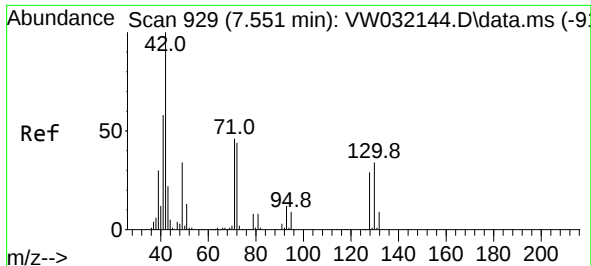
Tgt Ion: 96 Resp: 58047
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 268.0
 98 65.1 0.0 130.8



#28
 Bromochloromethane
 Concen: 22.617 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

Tgt Ion: 49 Resp: 41822
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.2
 130 79.5 67.5 101.3

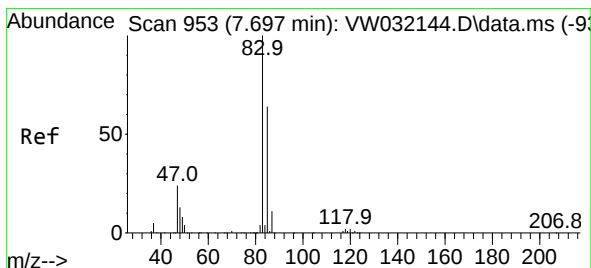
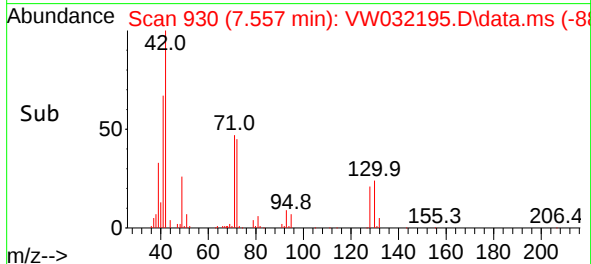
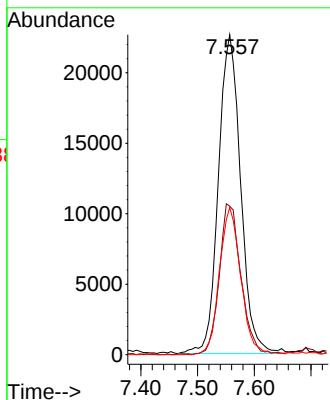
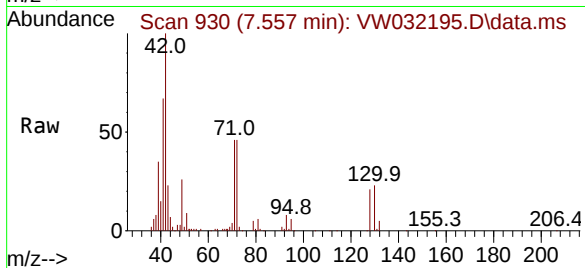




#29
Tetrahydrofuran
Concen: 116.732 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

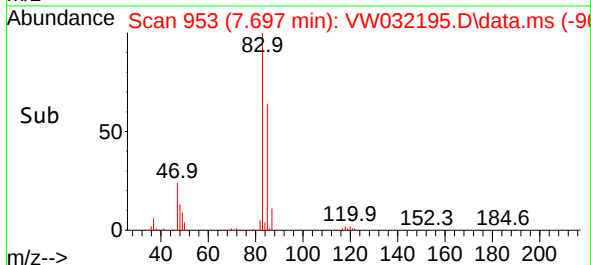
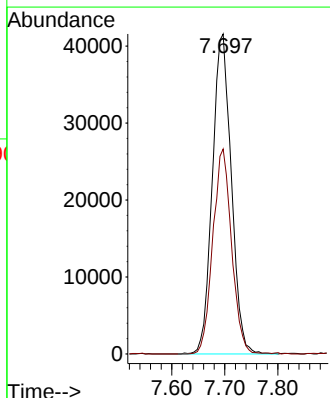
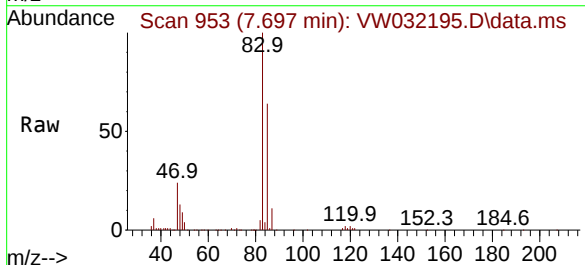
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

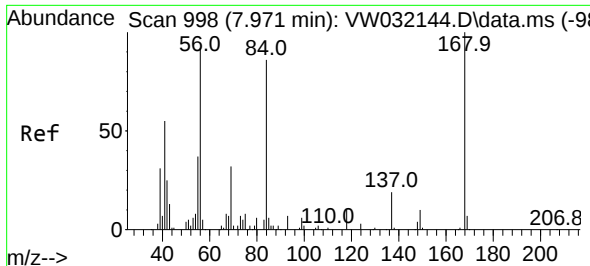
Tgt Ion: 42 Resp: 61482
Ion Ratio Lower Upper
42 100
72 46.3 37.4 56.2
71 44.6 36.0 54.0



#30
Chloroform
Concen: 22.348 ug/l
RT: 7.697 min Scan# 953
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 83 Resp: 103068
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8

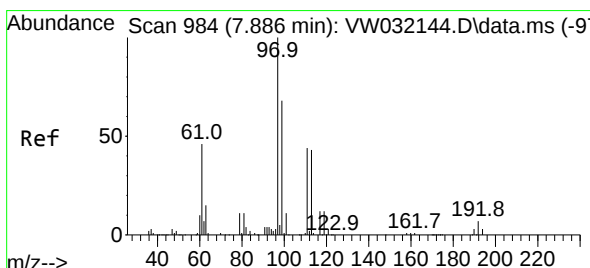
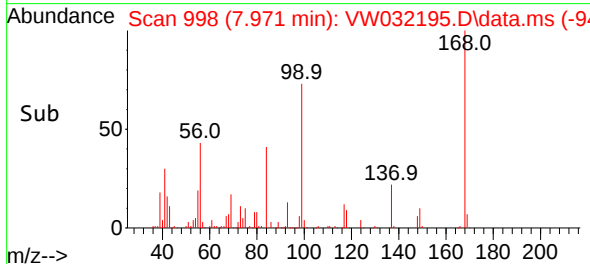
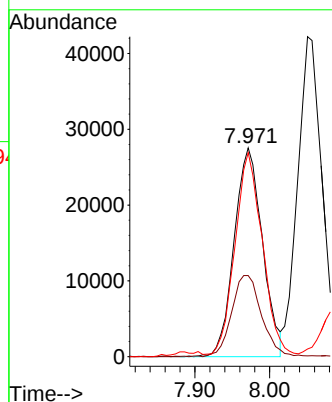
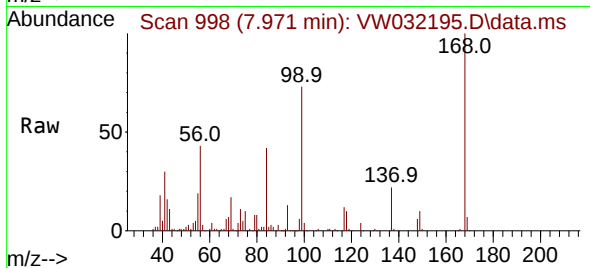




#31
Cyclohexane
Concen: 21.771 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

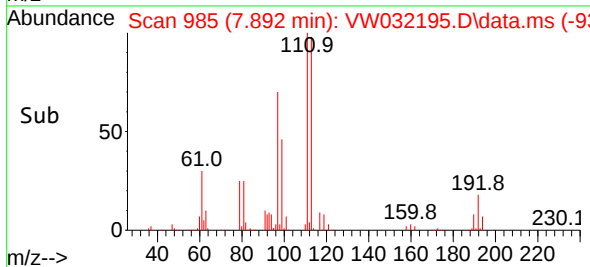
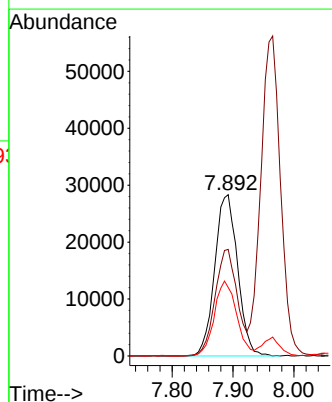
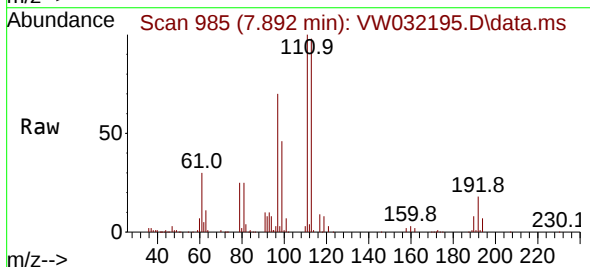
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

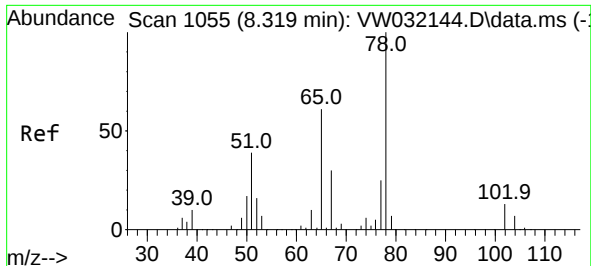
Tgt Ion: 56 Resp: 72182
Ion Ratio Lower Upper
56 100
69 38.6 27.7 41.5
84 95.4 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 21.967 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 97 Resp: 73956
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 45.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.110 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

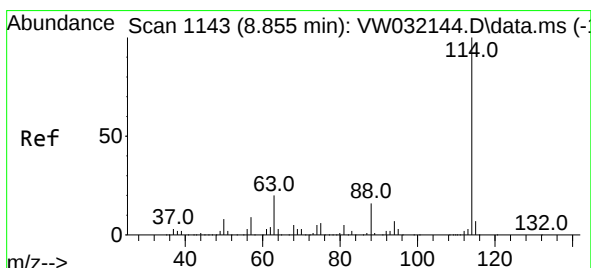
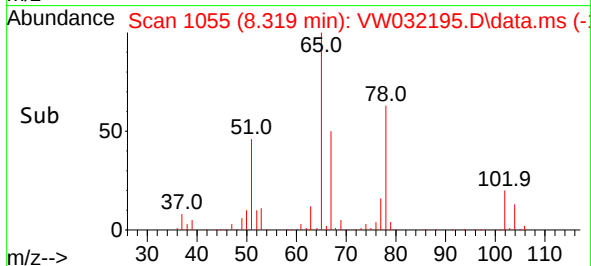
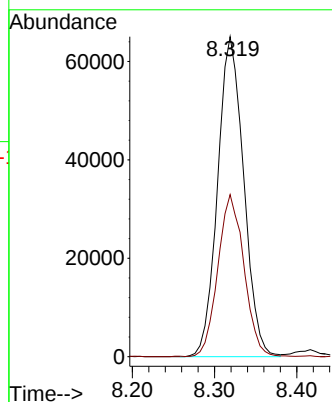
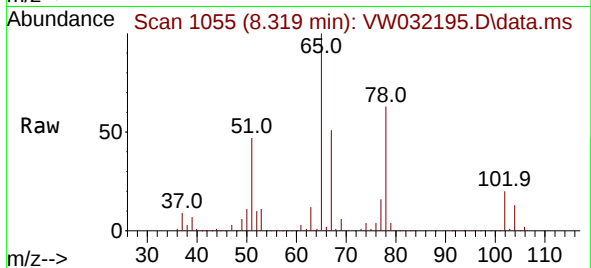
VW0918SBS01

Tgt Ion: 65 Resp: 143438

Ion Ratio Lower Upper

65 100

67 50.7 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

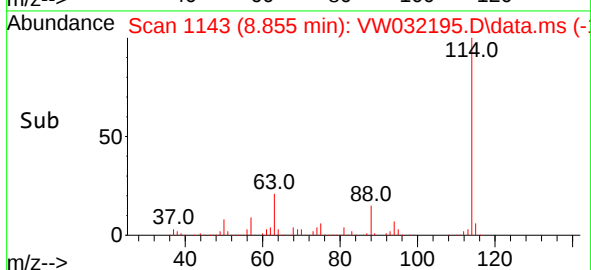
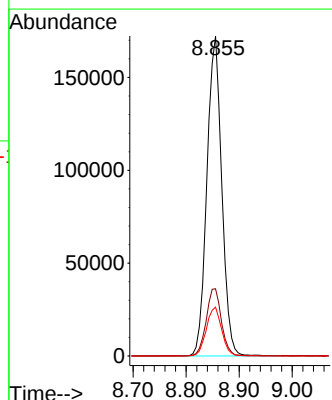
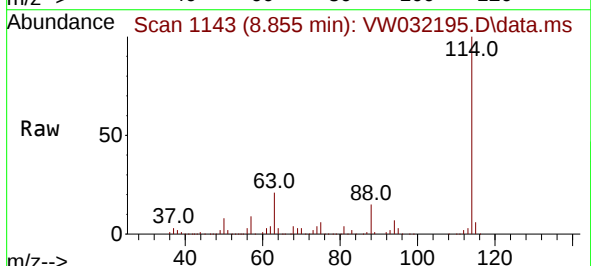
Tgt Ion: 114 Resp: 335146

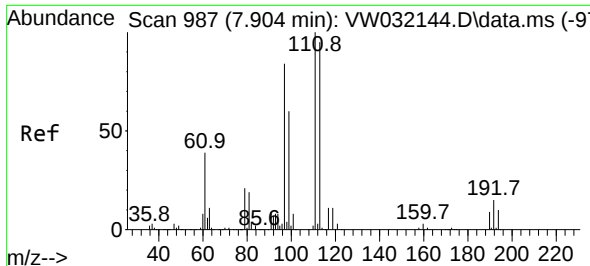
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.4

88 15.3 0.0 32.0

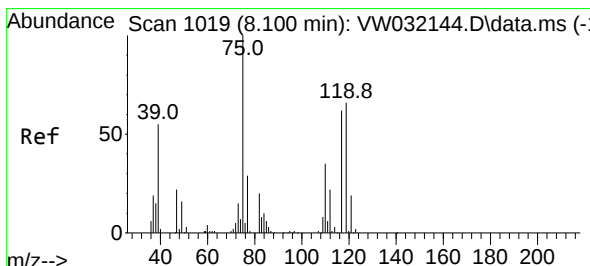
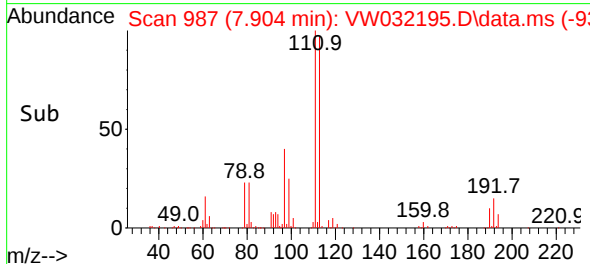
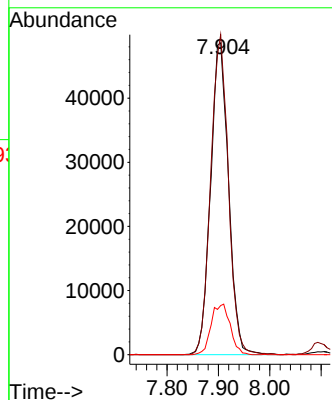
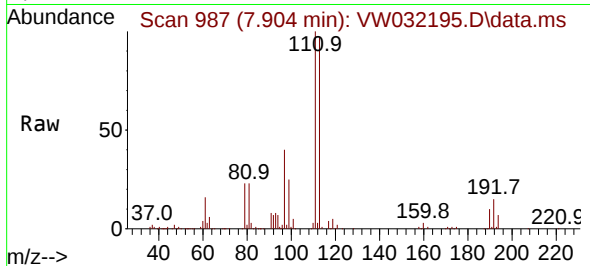




#35
 Dibromofluoromethane
 Concen: 50.312 ug/l
 RT: 7.904 min Scan# 987
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

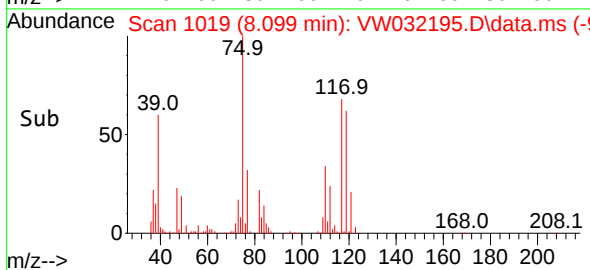
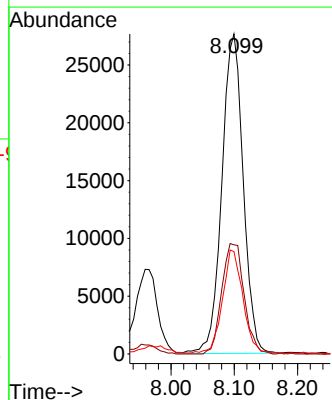
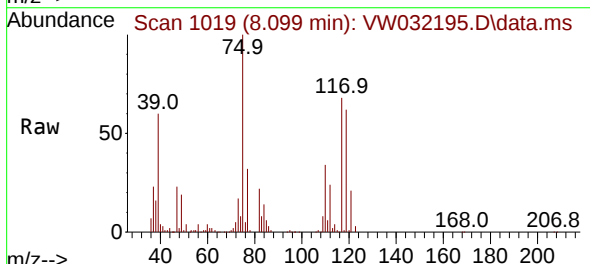
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBSD01

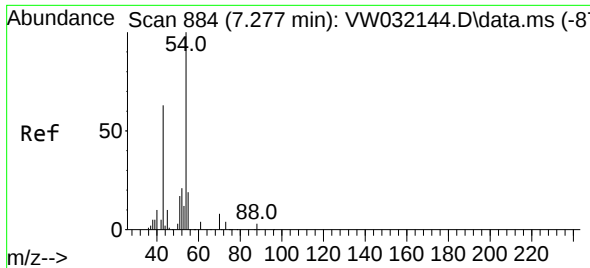
Tgt Ion: 113 Resp: 118302
 Ion Ratio Lower Upper
 113 100
 111 100.7 83.9 125.9
 192 17.2 14.6 21.8



#36
 1,1-Dichloropropene
 Concen: 21.217 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

Tgt Ion: 75 Resp: 64684
 Ion Ratio Lower Upper
 75 100
 110 36.1 17.5 52.5
 77 31.7 24.1 36.1

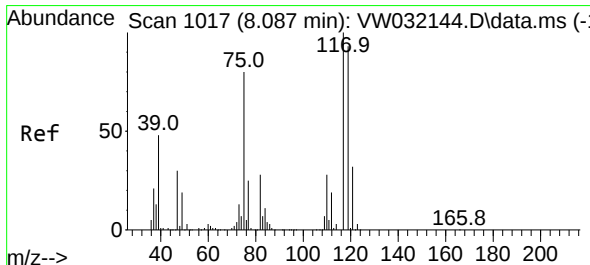
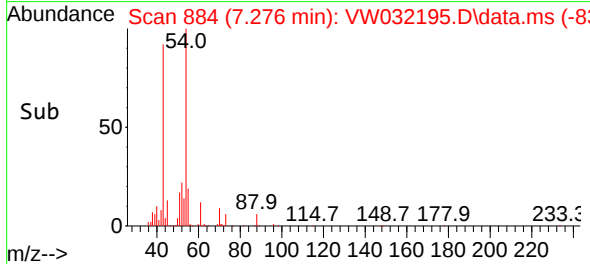
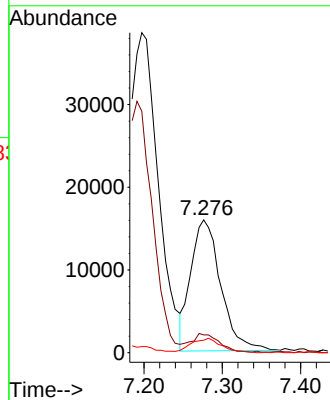
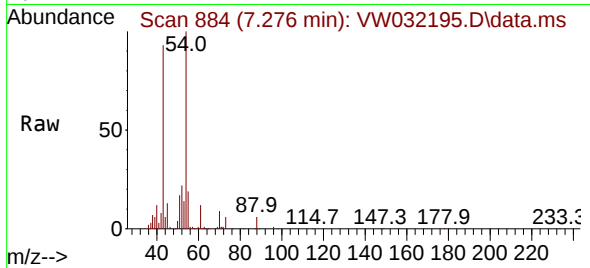




#37
Ethyl Acetate
Concen: 23.032 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

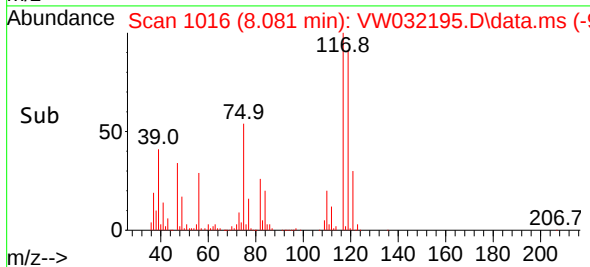
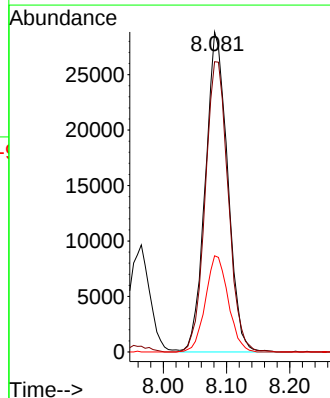
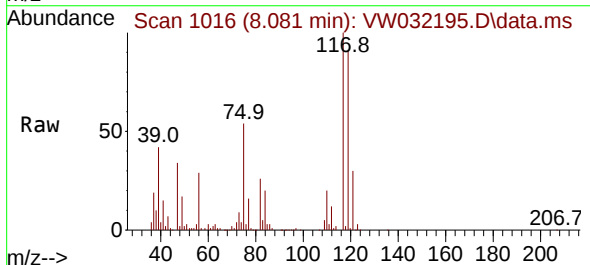
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

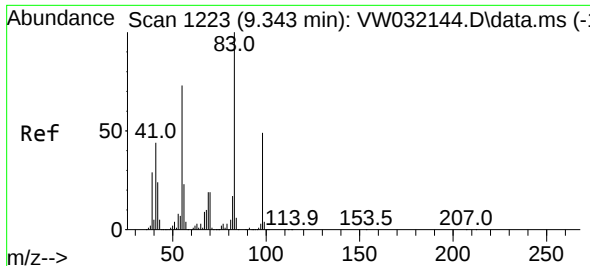
Tgt Ion: 43 Resp: 42124
Ion Ratio Lower Upper
43 100
61 13.4 11.3 16.9
70 10.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 21.610 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 117 Resp: 70627
Ion Ratio Lower Upper
117 100
119 90.9 74.2 111.2
121 30.1 25.6 38.4





#39

Methylcyclohexane

Concen: 20.891 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

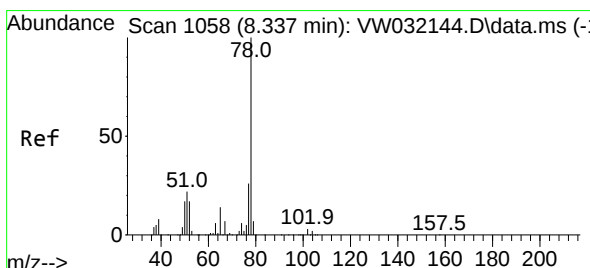
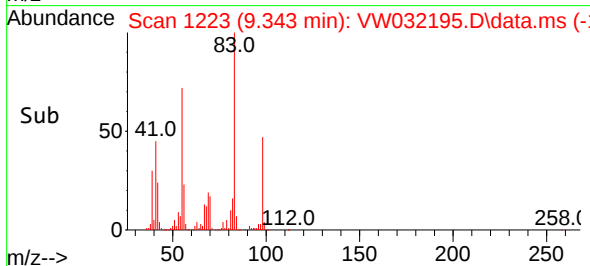
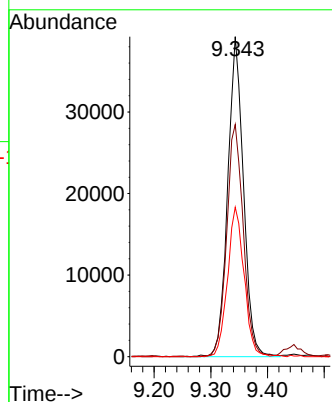
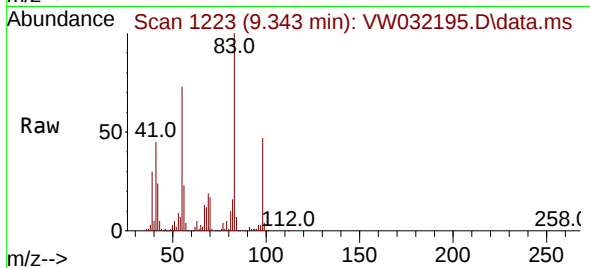
Tgt Ion: 83 Resp: 75440

Ion Ratio Lower Upper

83 100

55 72.3 58.4 87.6

98 46.7 39.4 59.2



#40

Benzene

Concen: 21.464 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032195.D

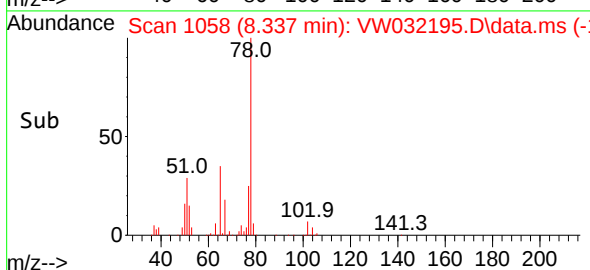
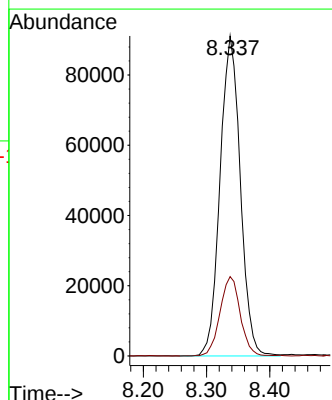
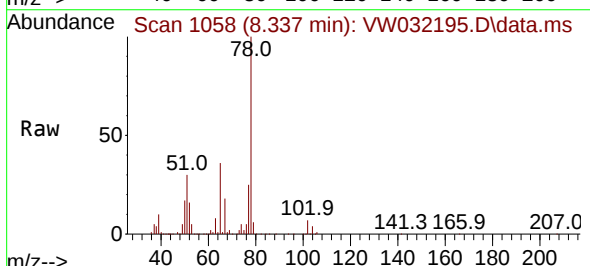
Acq: 18 Sep 2025 11:20

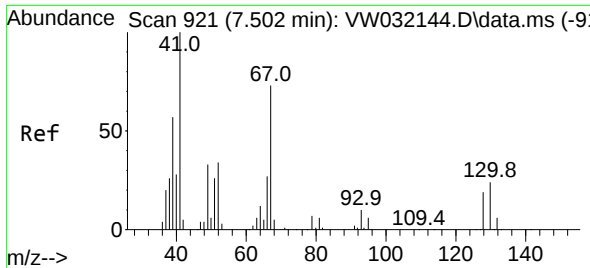
Tgt Ion: 78 Resp: 202272

Ion Ratio Lower Upper

78 100

77 24.8 20.7 31.1

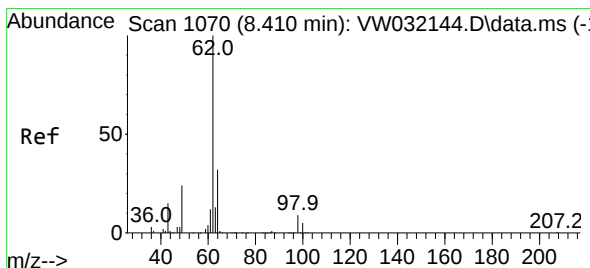
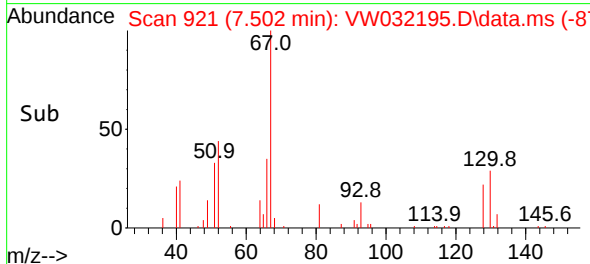
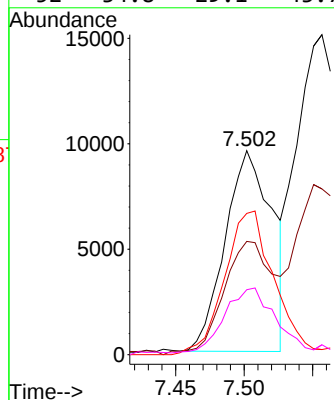
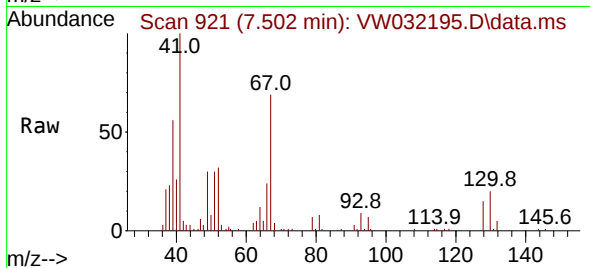




#41
Methacrylonitrile
Concen: 22.390 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

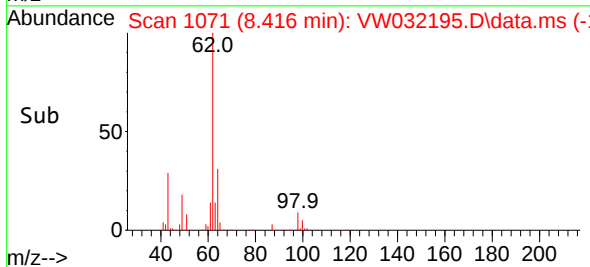
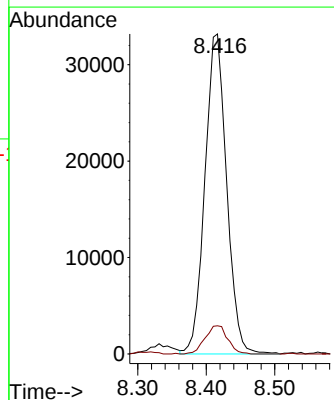
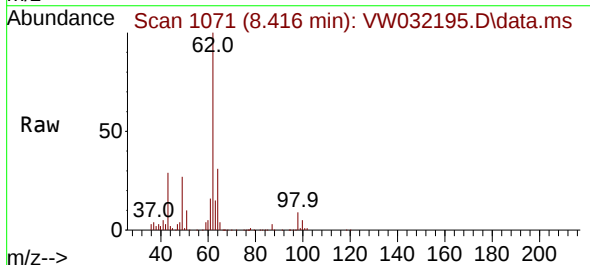
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

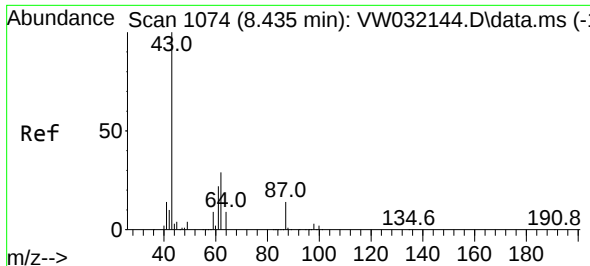
Tgt Ion:	41	Resp:	22751
Ion	Ratio	Lower	Upper
41	100		
39	59.9	50.9	76.3
67	76.4	65.6	98.4
52	34.8	29.1	43.7



#42
1,2-Dichloroethane
Concen: 22.422 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:	62	Resp:	73251
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

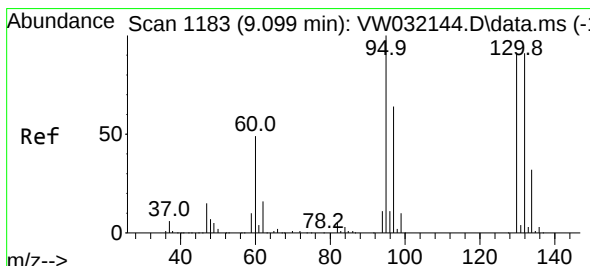
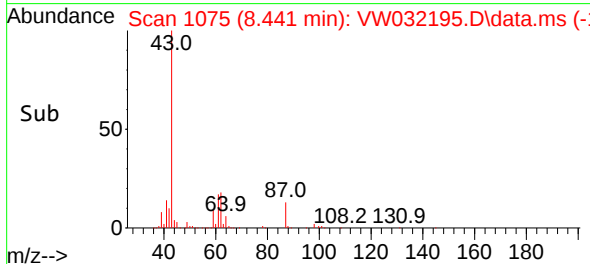
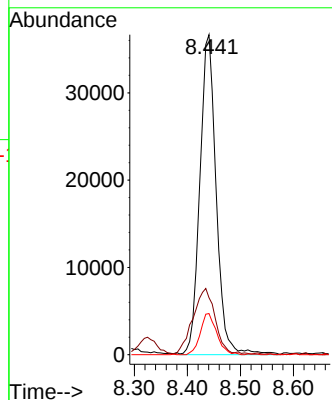
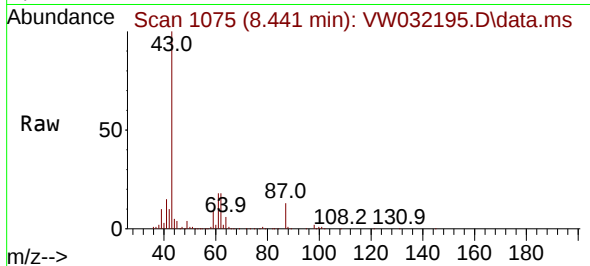




#43
Isopropyl Acetate
Concen: 22.875 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

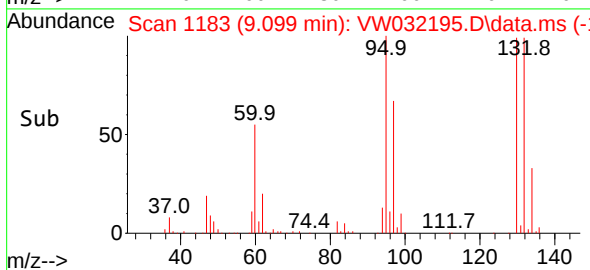
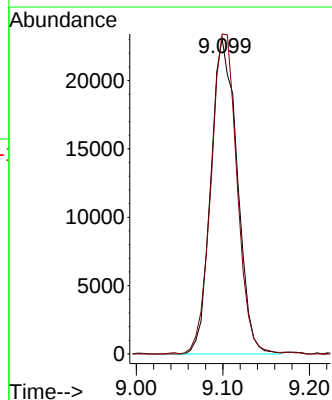
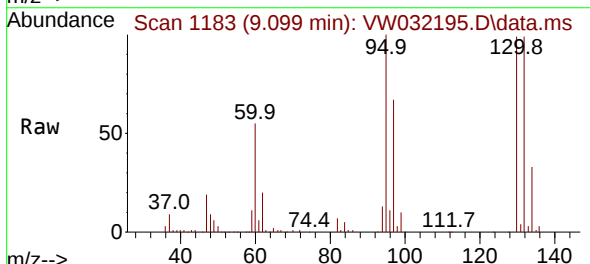
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

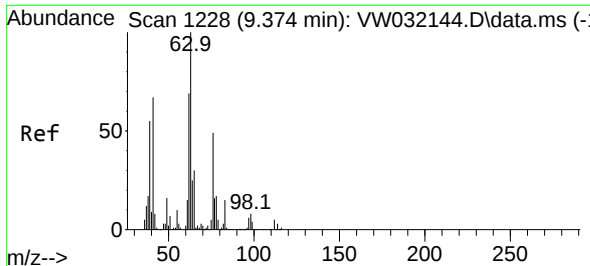
Tgt Ion: 43 Resp: 78484
Ion Ratio Lower Upper
43 100
61 27.8 23.3 34.9
87 13.0 11.1 16.7



#44
Trichloroethene
Concen: 20.505 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:130 Resp: 48595
Ion Ratio Lower Upper
130 100
95 101.4 0.0 220.0





#45

1,2-Dichloropropane

Concen: 21.302 ug/l

RT: 9.373 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

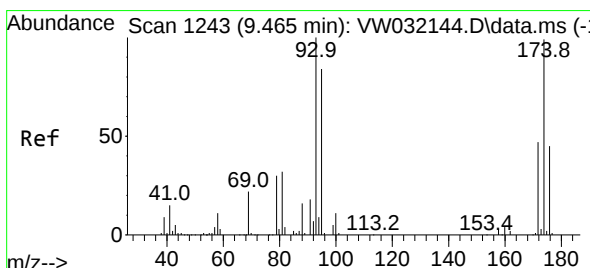
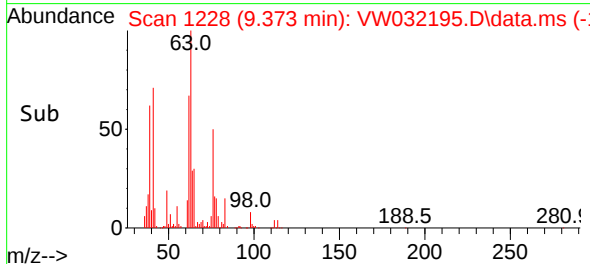
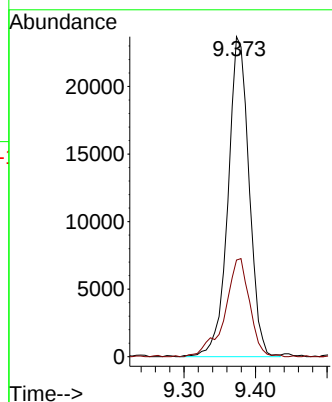
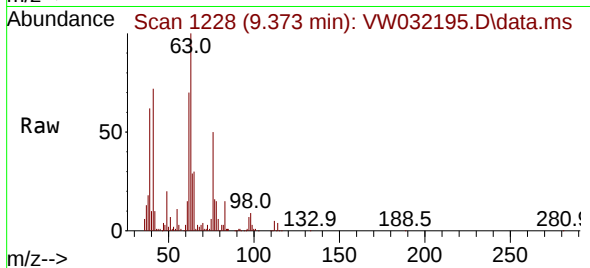
VW0918SBSD01

Tgt Ion: 63 Resp: 48394

Ion Ratio Lower Upper

63 100

65 30.2 24.3 36.5



#46

Dibromomethane

Concen: 23.383 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

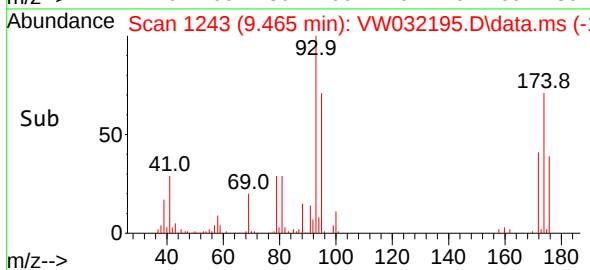
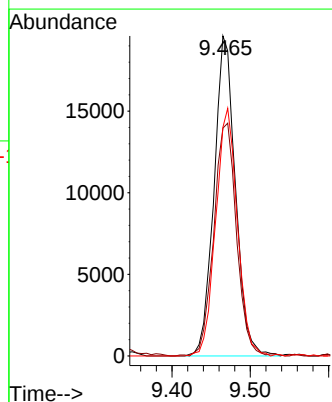
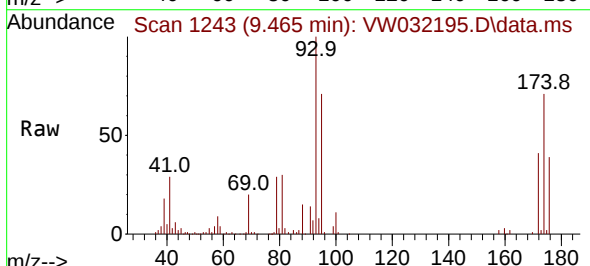
Tgt Ion: 93 Resp: 37258

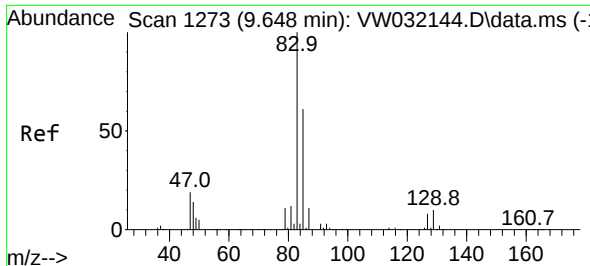
Ion Ratio Lower Upper

93 100

95 77.2 67.4 101.2

174 78.3 75.7 113.5

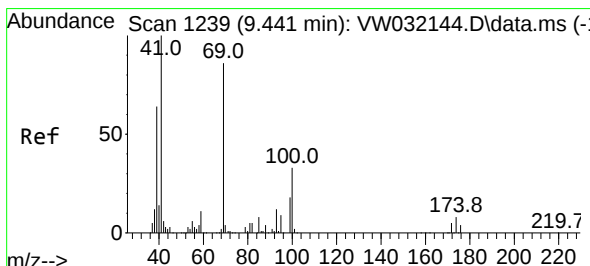
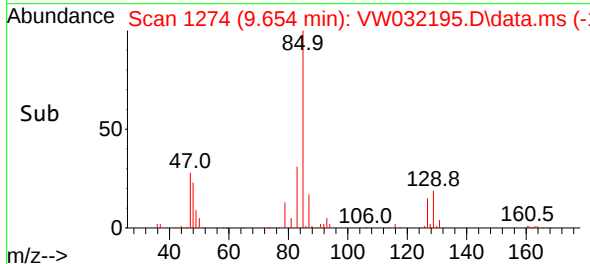
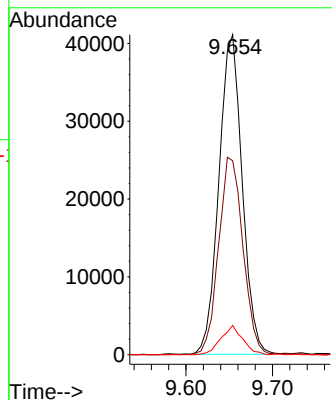
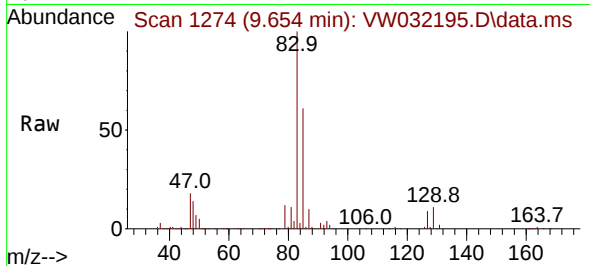




#47
Bromodichloromethane
Concen: 21.200 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

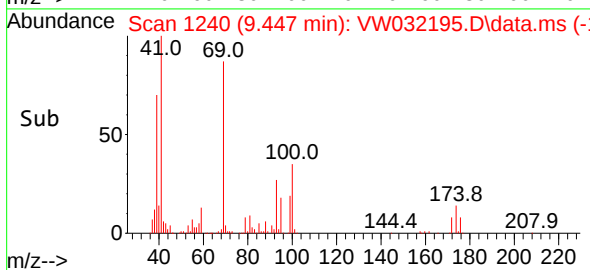
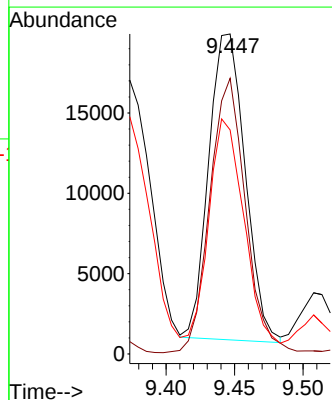
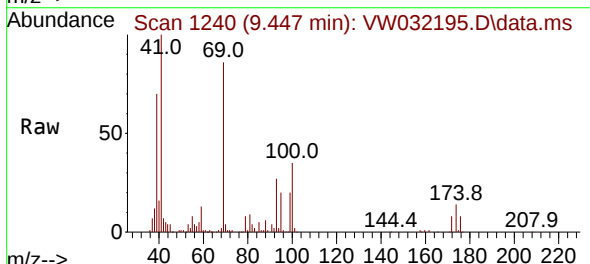
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

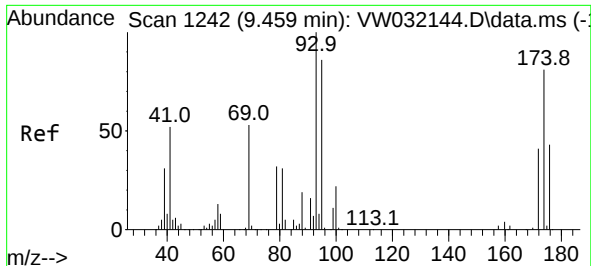
Tgt Ion: 83 Resp: 76766
Ion Ratio Lower Upper
83 100
85 60.7 48.7 73.1
127 9.2 6.4 9.6



#48
Methyl methacrylate
Concen: 22.240 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 41 Resp: 35165
Ion Ratio Lower Upper
41 100
69 88.1 71.5 107.3
39 76.4 55.9 83.9





#49

1,4-Dioxane

Concen: 390.868 ug/l

RT: 9.465 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

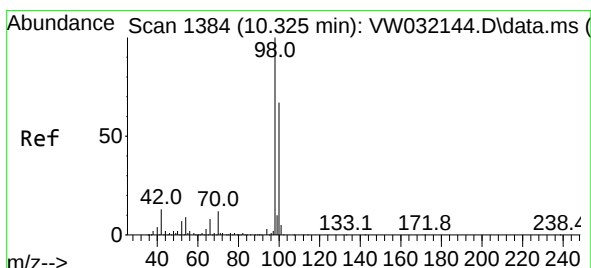
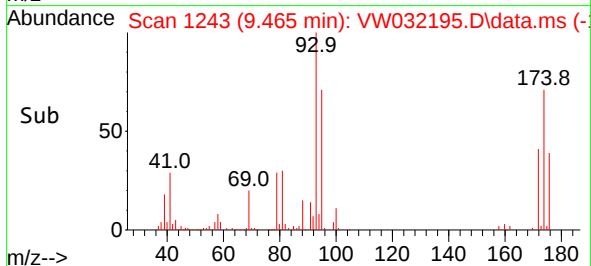
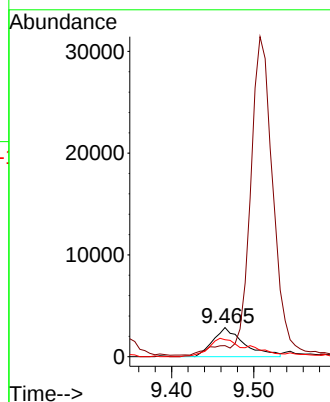
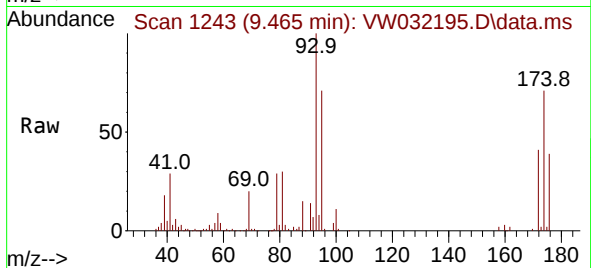
Tgt Ion: 88 Resp: 7525

Ion Ratio Lower Upper

88 100

43 0.0 18.0 27.0#

58 58.1 55.4 83.0



#50

Toluene-d8

Concen: 50.636 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032195.D

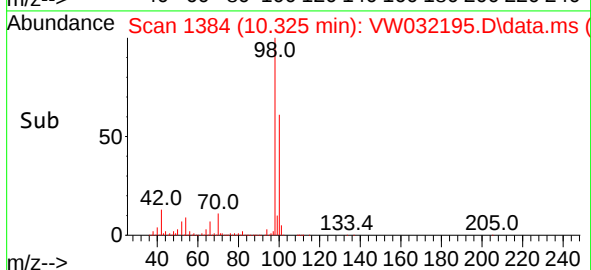
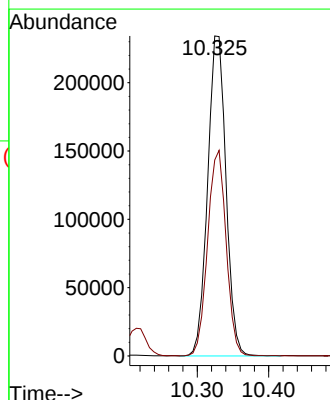
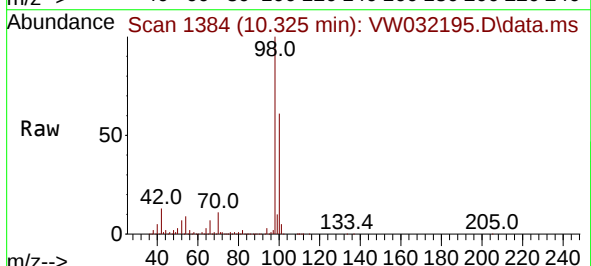
Acq: 18 Sep 2025 11:20

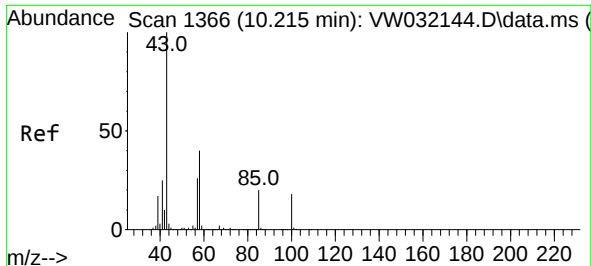
Tgt Ion: 98 Resp: 417969

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.2

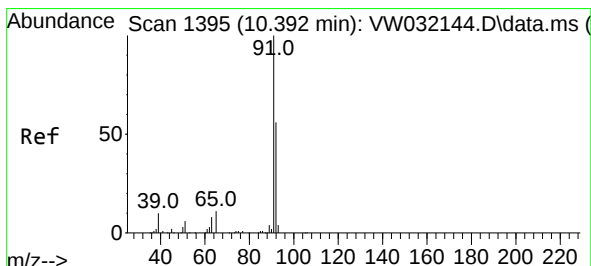
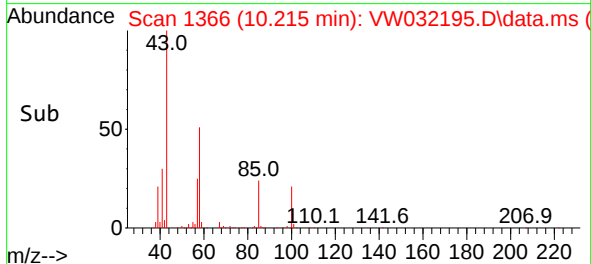
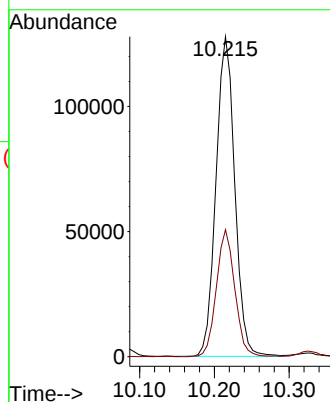
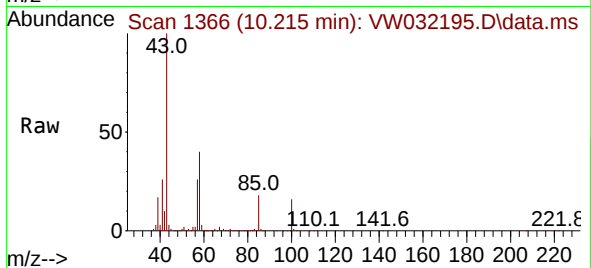




#51
4-Methyl-2-Pentanone
Concen: 115.147 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

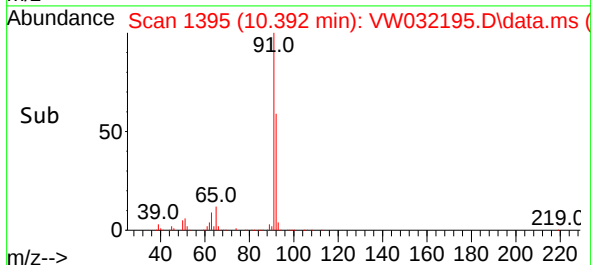
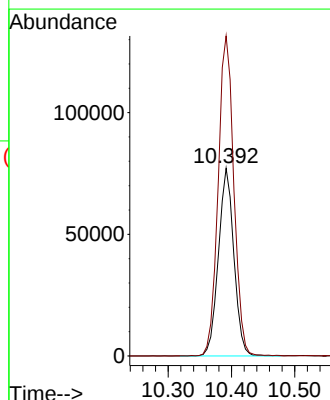
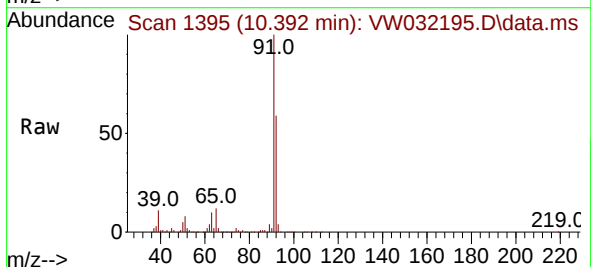
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

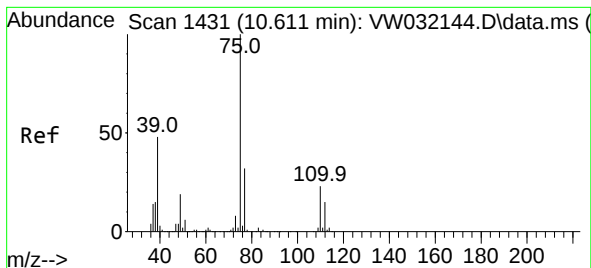
Tgt Ion: 43 Resp: 223079
Ion Ratio Lower Upper
43 100
58 39.0 32.0 48.0



#52
Toluene
Concen: 21.156 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 92 Resp: 130284
Ion Ratio Lower Upper
92 100
91 173.5 137.5 206.3

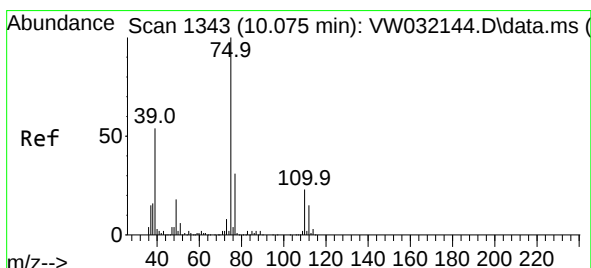
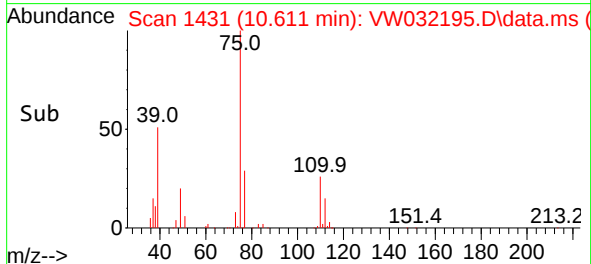
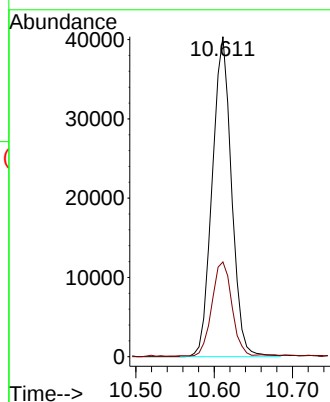
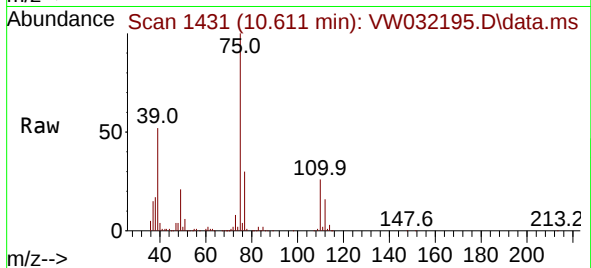




#53
t-1,3-Dichloropropene
Concen: 21.635 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

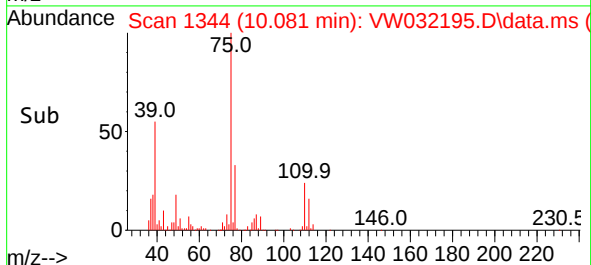
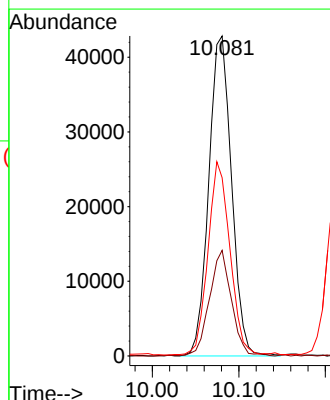
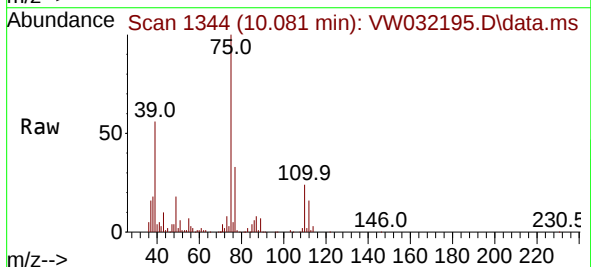
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

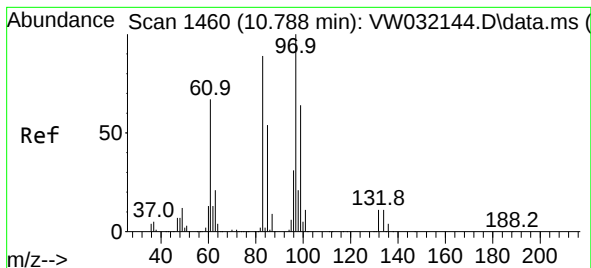
Tgt Ion: 75 Resp: 69109
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.476 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 75 Resp: 78277
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7
39 55.2 43.2 64.8

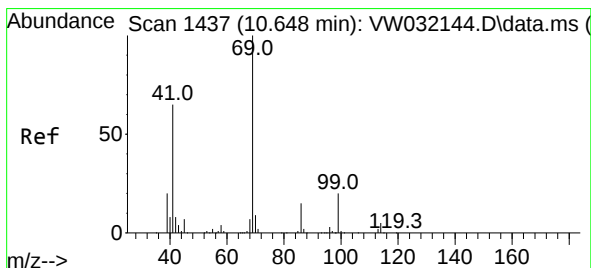
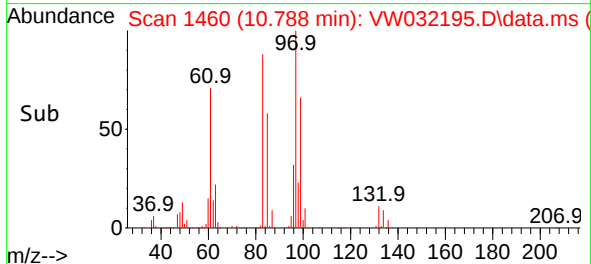
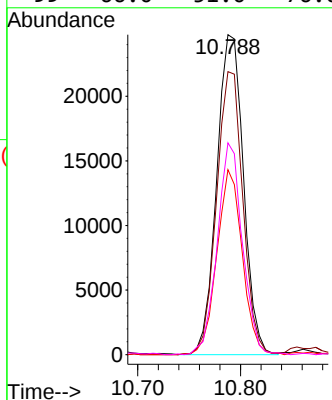
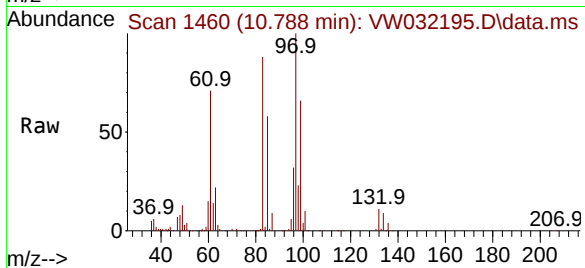




#55
1,1,2-Trichloroethane
Concen: 21.604 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

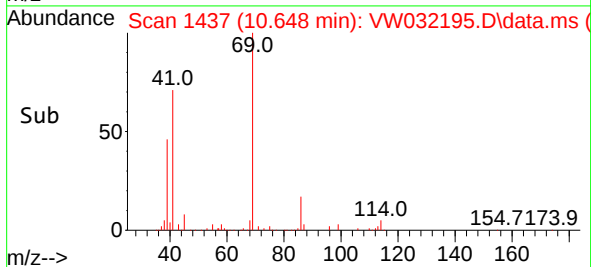
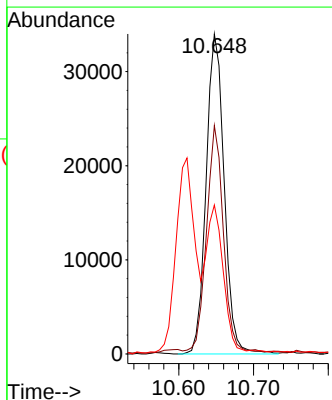
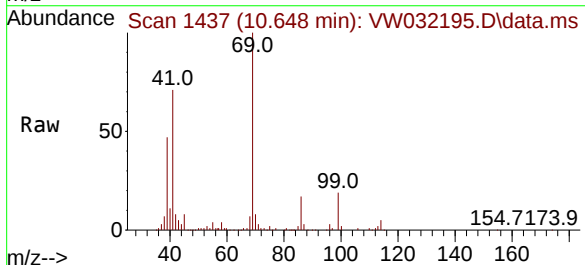
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

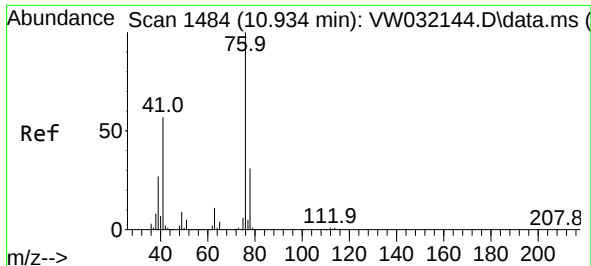
Tgt Ion:	97	Resp:	44764
Ion	Ratio	Lower	Upper
97	100		
83	88.2	71.0	106.6
85	57.8	42.8	64.2
99	66.0	51.0	76.6



#56
Ethyl methacrylate
Concen: 21.515 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:	69	Resp:	56992
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.2	79.8
39	43.8	32.9	49.3

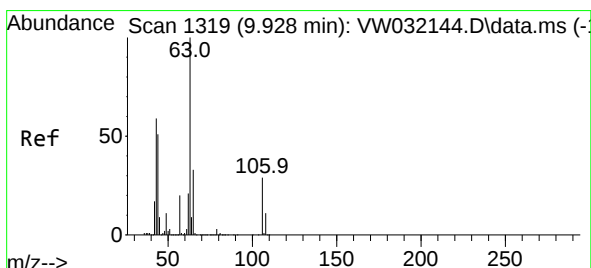
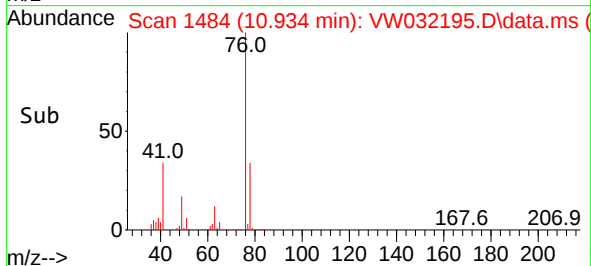
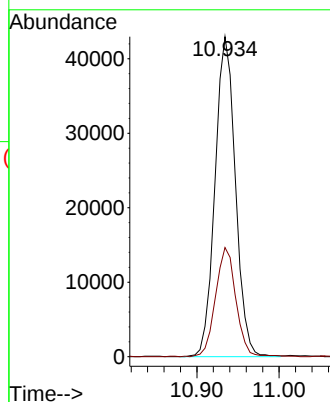
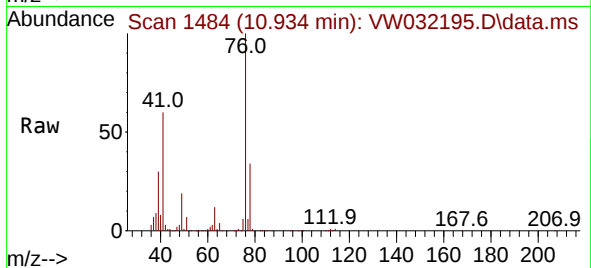




#57
1,3-Dichloropropane
Concen: 21.365 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

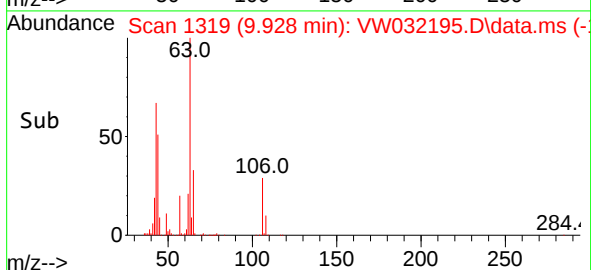
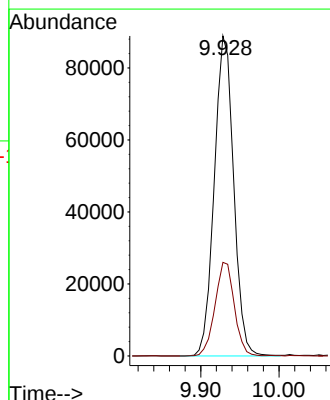
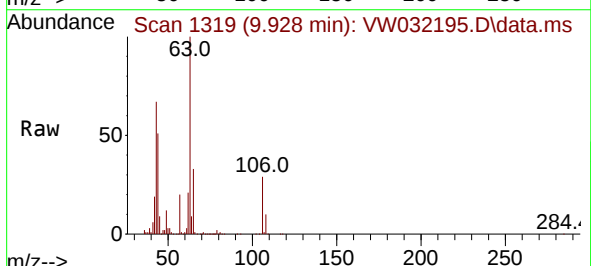
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

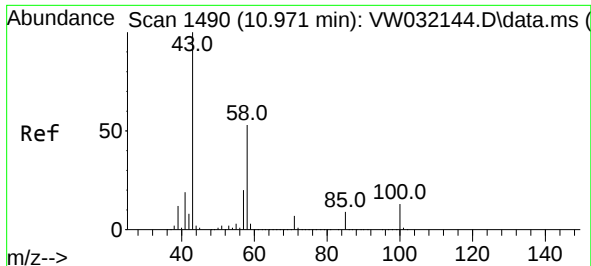
Tgt Ion: 76 Resp: 74124
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 108.141 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 63 Resp: 152902
Ion Ratio Lower Upper
63 100
106 29.2 24.3 36.5

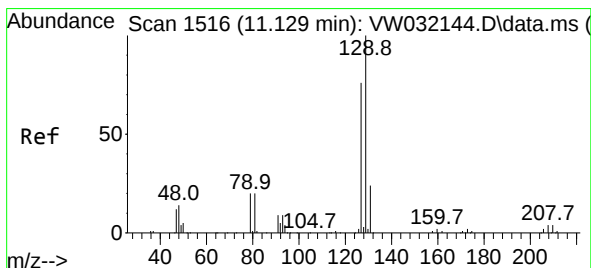
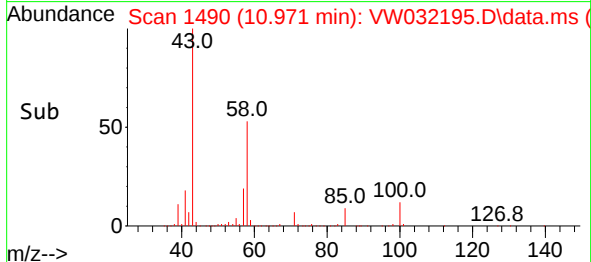
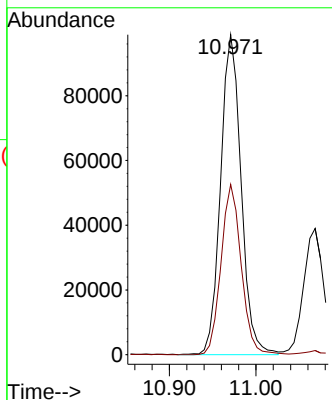
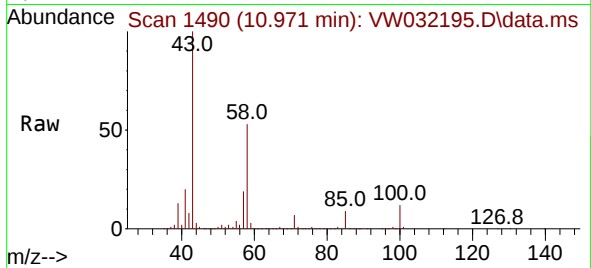




#59
2-Hexanone
Concen: 120.854 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

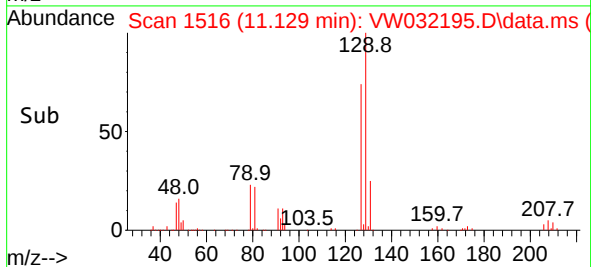
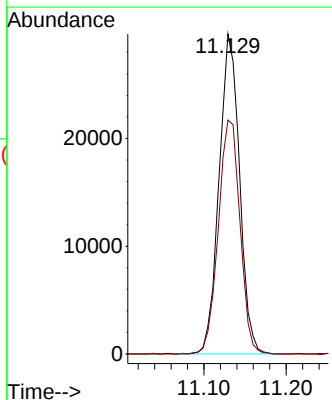
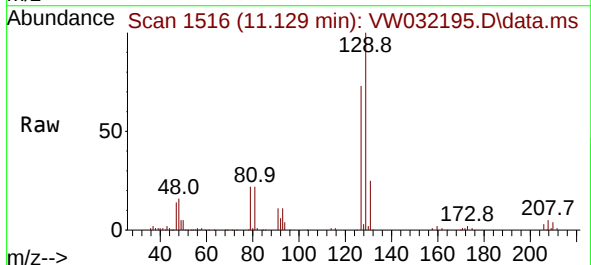
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

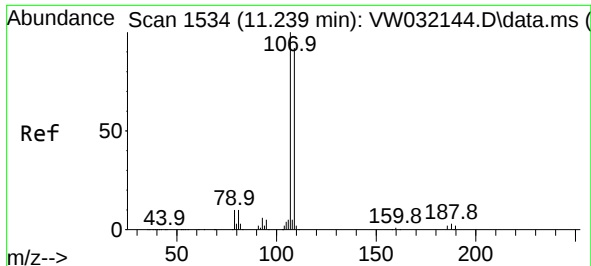
Tgt Ion: 43 Resp: 162836
Ion Ratio Lower Upper
43 100
58 52.3 27.5 82.4



#60
Dibromochloromethane
Concen: 20.460 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:129 Resp: 51298
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.5

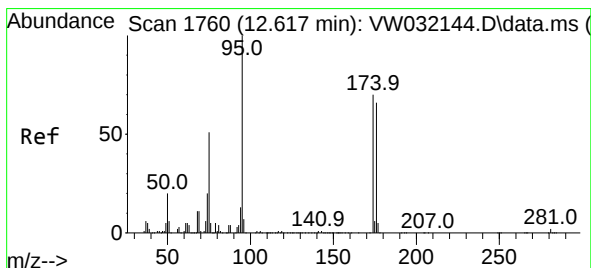
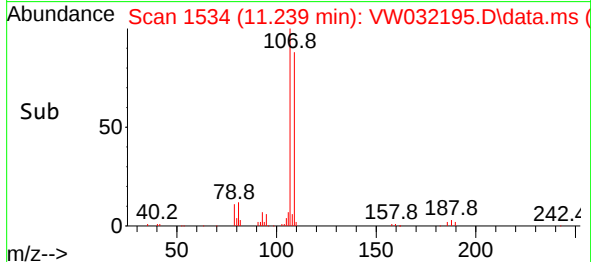
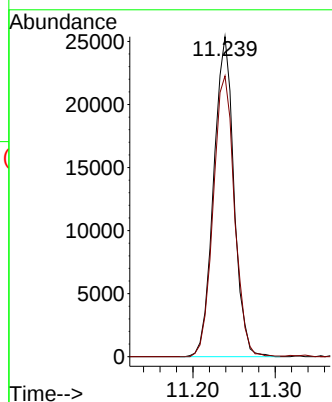
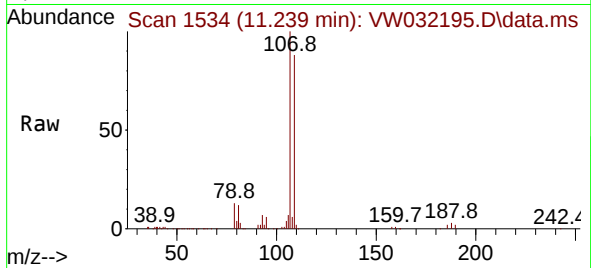




#61
1,2-Dibromoethane
Concen: 21.298 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

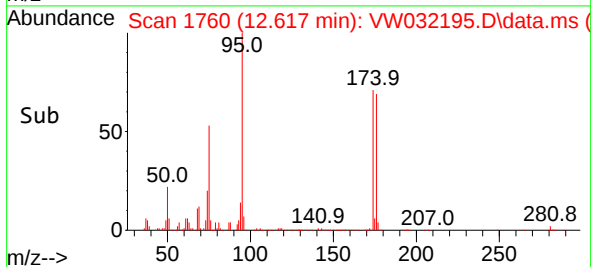
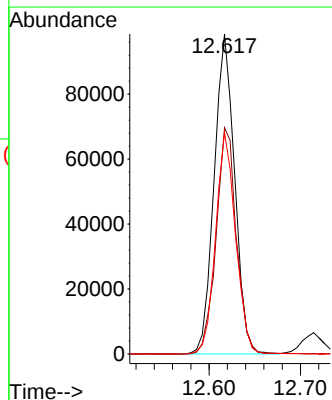
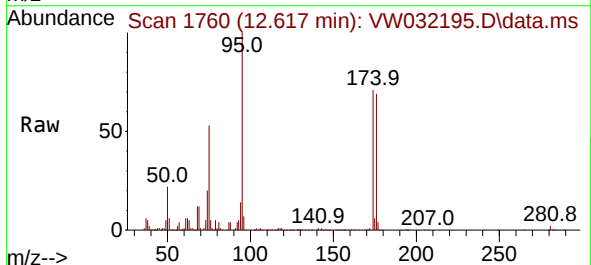
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

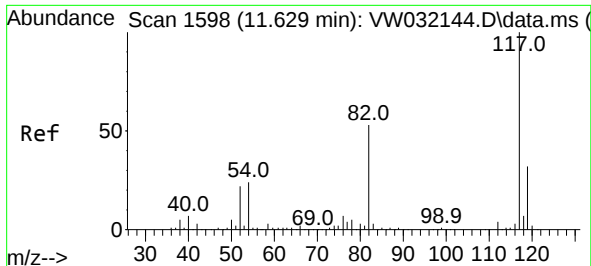
Tgt Ion:107 Resp: 43397
Ion Ratio Lower Upper
107 100
109 92.2 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 50.205 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 95 Resp: 153242
Ion Ratio Lower Upper
95 100
174 70.1 0.0 145.6
176 67.7 0.0 140.8

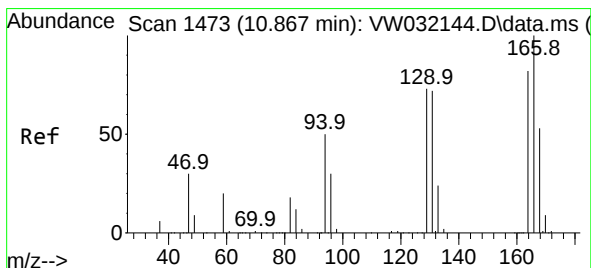
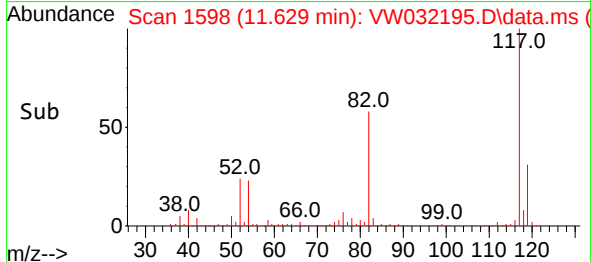
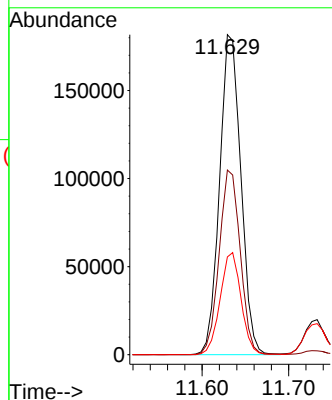
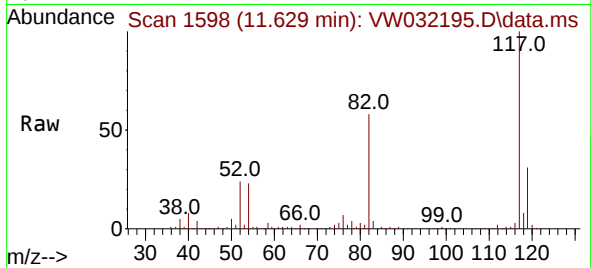




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

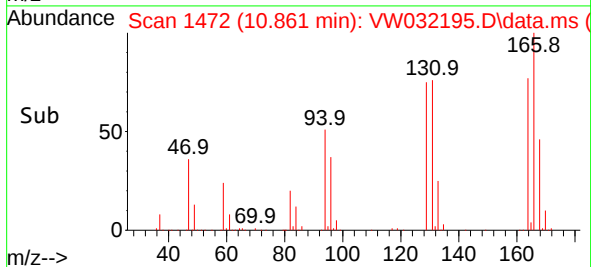
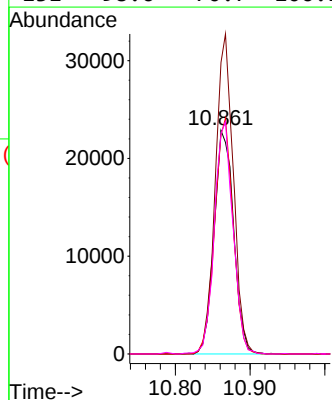
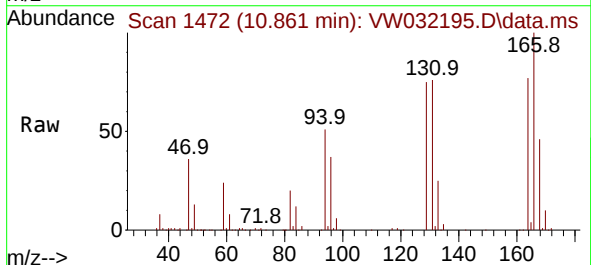
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

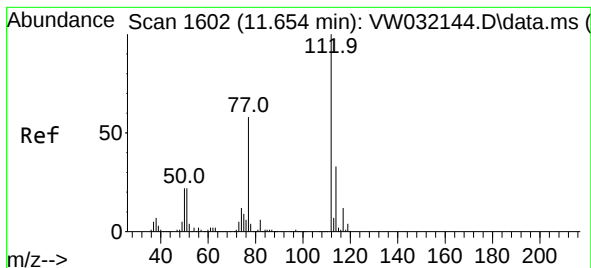
Tgt Ion:117 Resp: 310567
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 30.6 25.2 37.8



#64
Tetrachloroethene
Concen: 20.345 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:164 Resp: 41587
Ion Ratio Lower Upper
164 100
166 130.4 97.5 146.3
129 98.0 71.2 106.8
131 98.6 70.7 106.1





#65

Chlorobenzene

Concen: 20.415 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

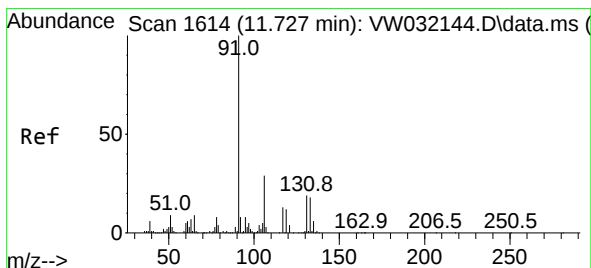
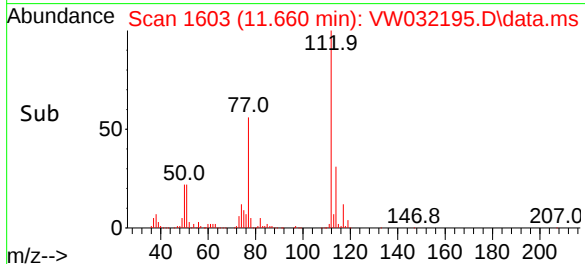
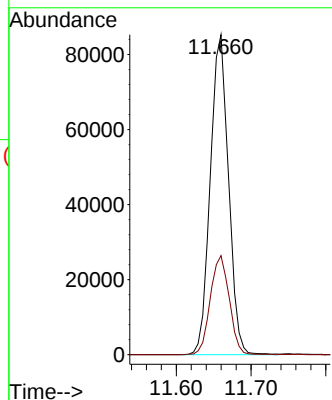
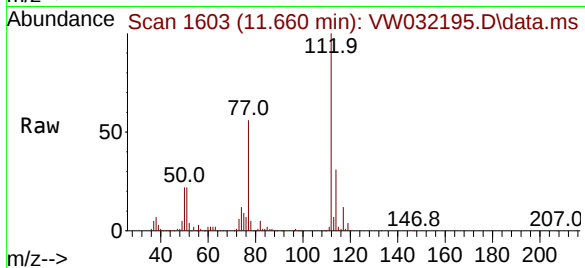
VW0918SBSD01

Tgt Ion:112 Resp: 144313

Ion Ratio Lower Upper

112 100

114 30.9 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.359 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.006 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

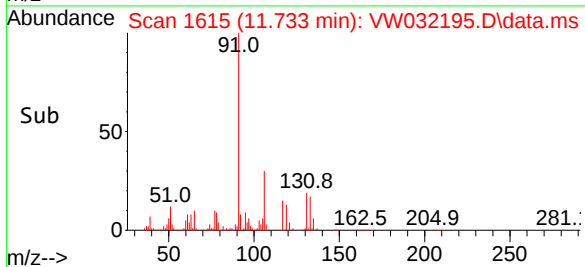
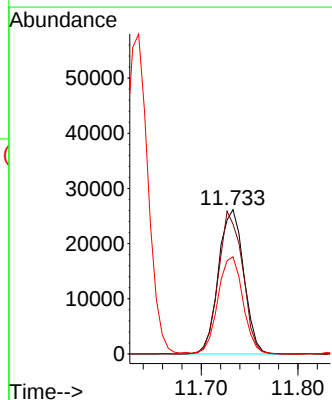
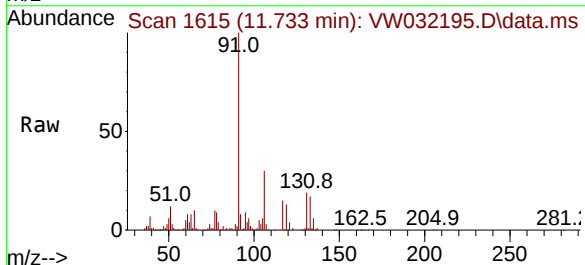
Tgt Ion:131 Resp: 47381

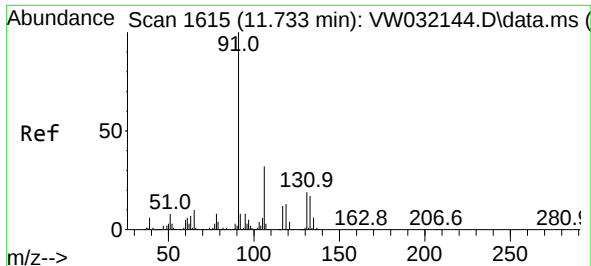
Ion Ratio Lower Upper

131 100

133 95.3 47.7 143.1

119 66.7 32.8 98.3





#67

Ethyl Benzene

Concen: 20.538 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

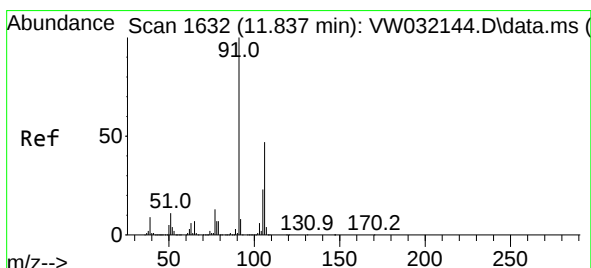
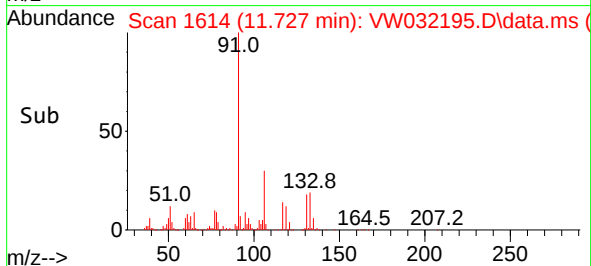
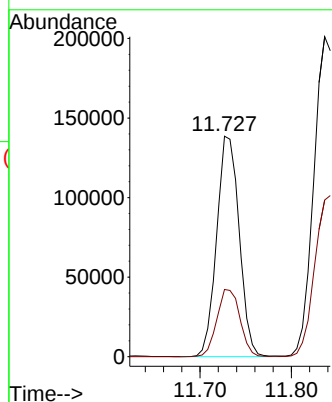
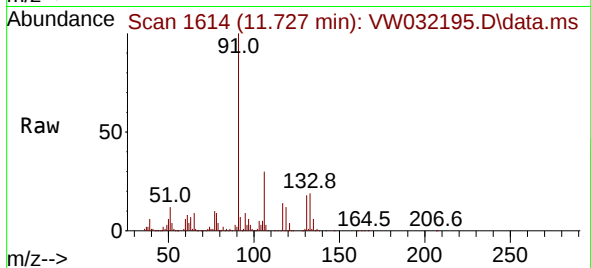
VW0918SBSD01

Tgt Ion: 91 Resp: 237875

Ion Ratio Lower Upper

91 100

106 30.5 25.3 37.9



#68

m/p-Xylenes

Concen: 42.541 ug/l

RT: 11.843 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VW032195.D

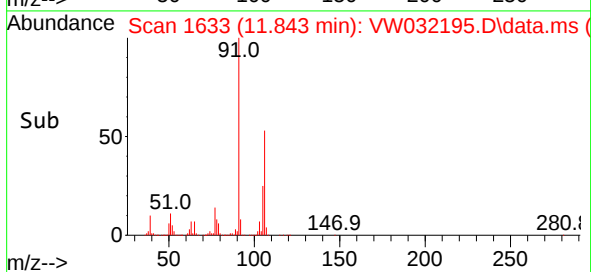
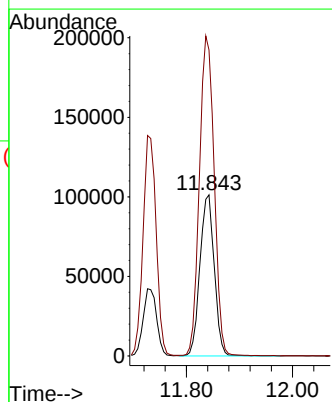
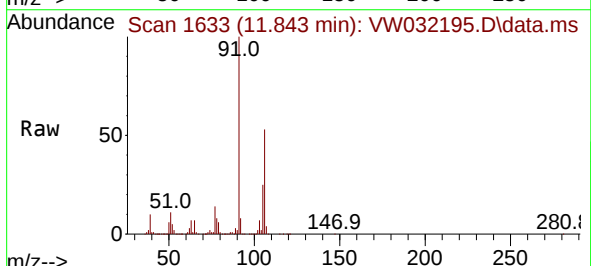
Acq: 18 Sep 2025 11:20

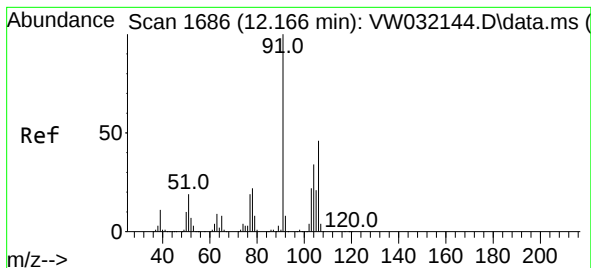
Tgt Ion:106 Resp: 189625

Ion Ratio Lower Upper

106 100

91 204.4 164.2 246.2

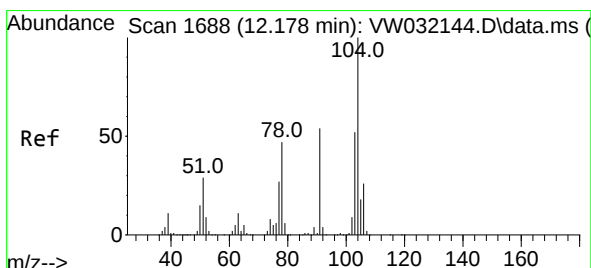
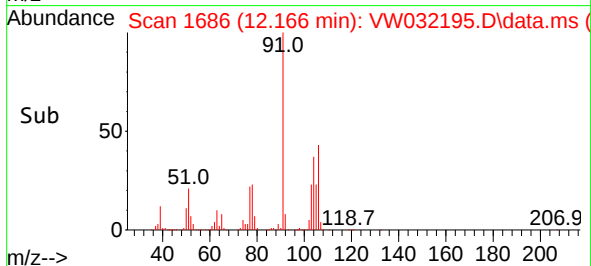
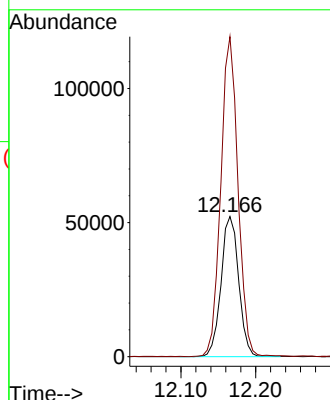
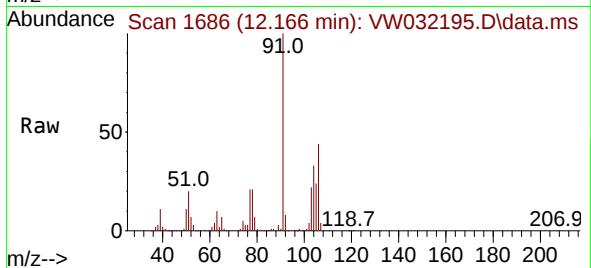




#69
o-Xylene
Concen: 20.364 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

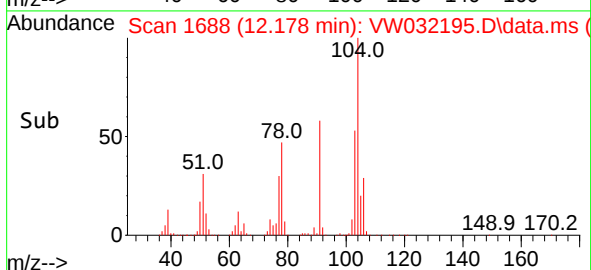
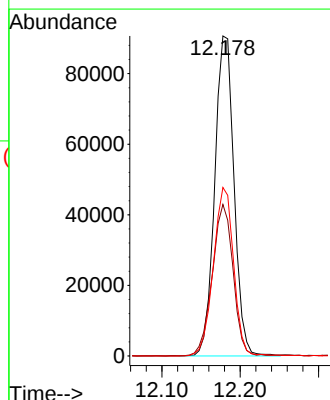
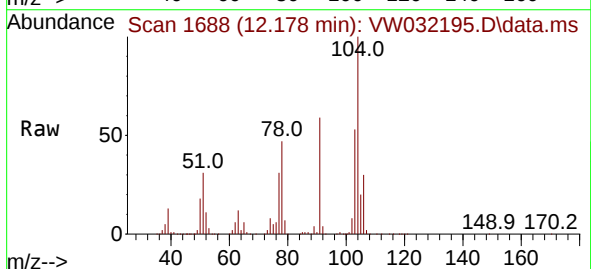
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

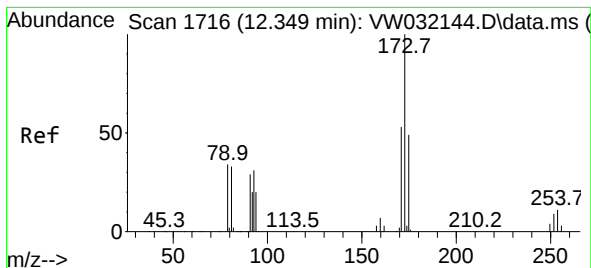
Tgt Ion:106 Resp: 85861
Ion Ratio Lower Upper
106 100
91 223.2 108.7 326.3



#70
Styrene
Concen: 20.941 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion:104 Resp: 155643
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 55.4 44.8 67.2





#71

Bromoform

Concen: 21.242 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

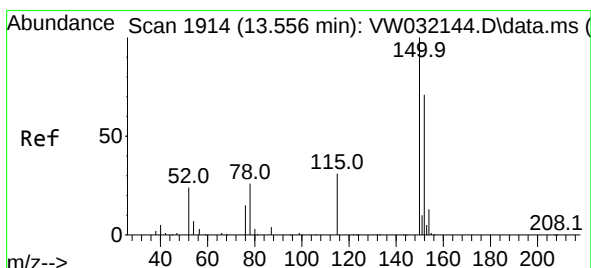
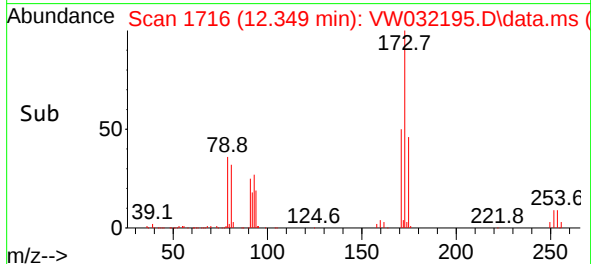
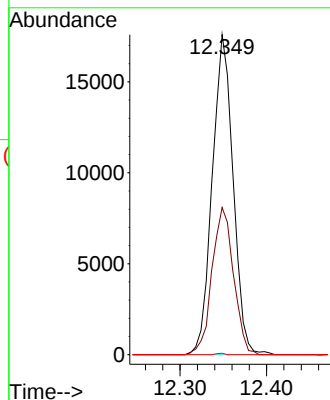
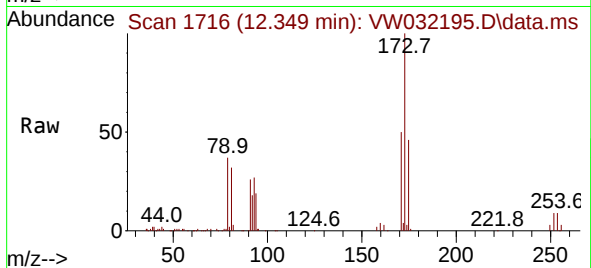
Tgt Ion:173 Resp: 29362

Ion Ratio Lower Upper

173 100

175 47.6 24.9 74.7

254 0.2 0.2 0.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

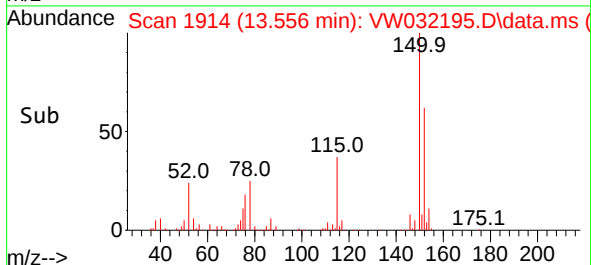
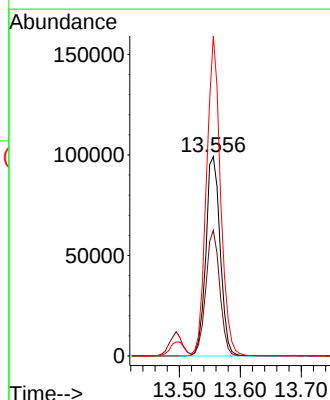
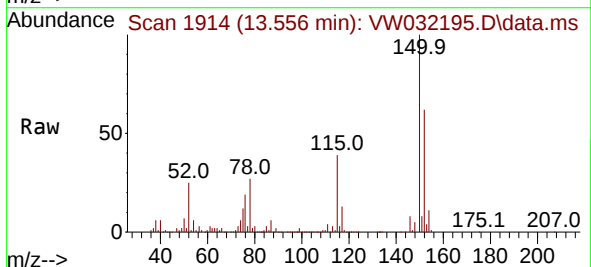
Tgt Ion:152 Resp: 161829

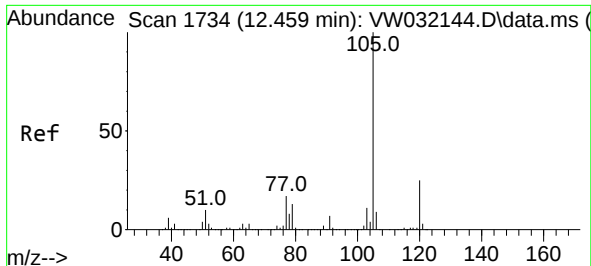
Ion Ratio Lower Upper

152 100

115 61.7 31.8 95.4

150 157.1 0.0 343.0

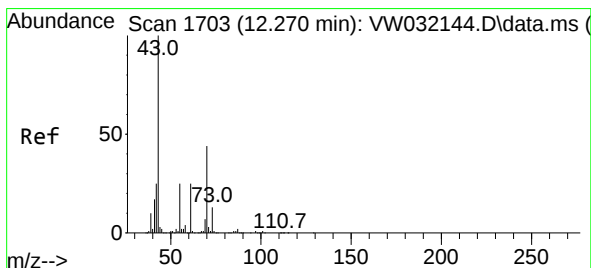
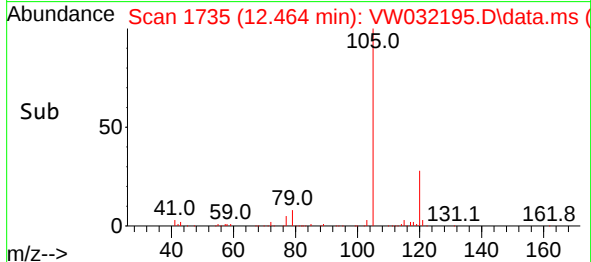
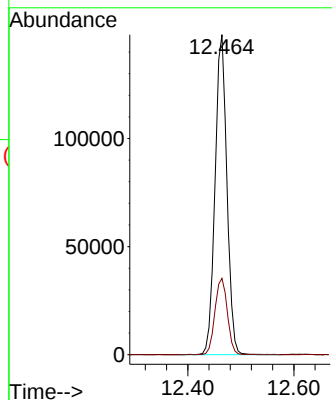
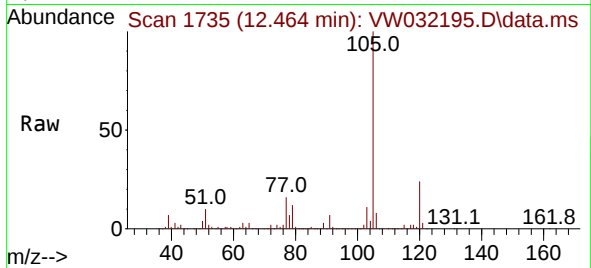




#73
Isopropylbenzene
Concen: 20.865 ug/l
RT: 12.464 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

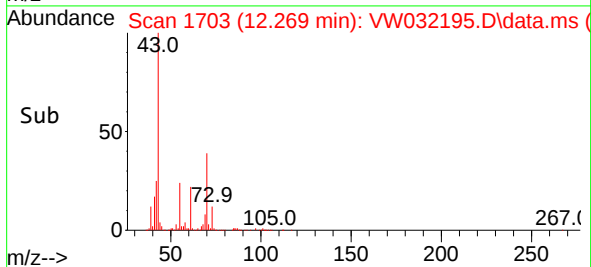
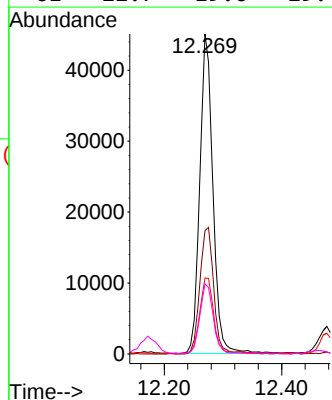
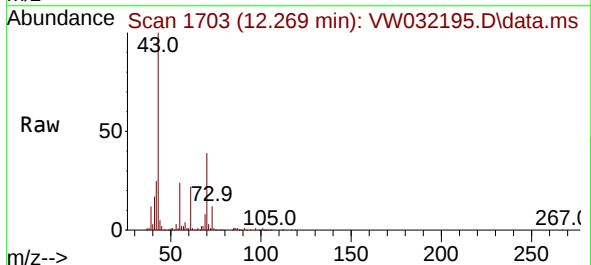
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

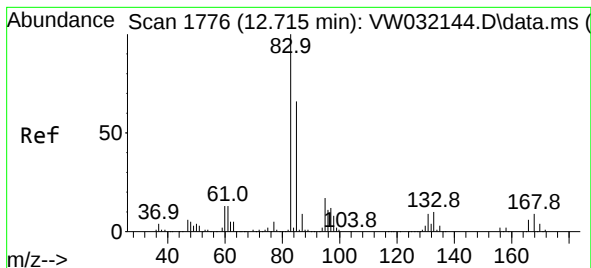
Tgt Ion:105 Resp: 229397
Ion Ratio Lower Upper
105 100
120 25.0 13.0 38.9



#74
N-ethyl acetate
Concen: 21.978 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 43 Resp: 70151
Ion Ratio Lower Upper
43 100
70 41.2 35.3 52.9
55 25.9 19.9 29.9
61 22.7 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.973 ug/l

RT: 12.714 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

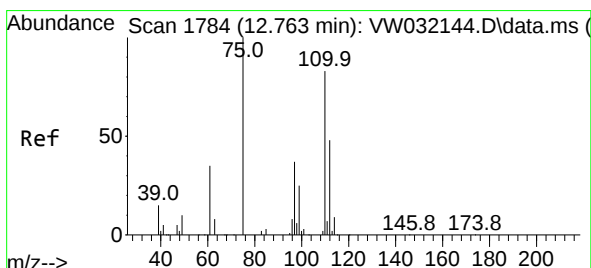
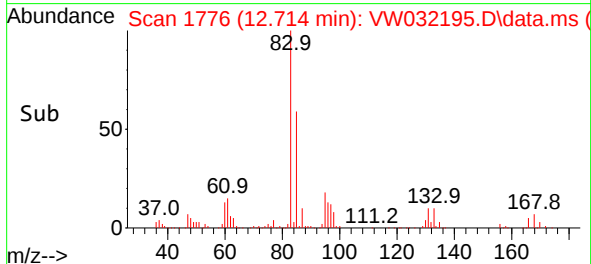
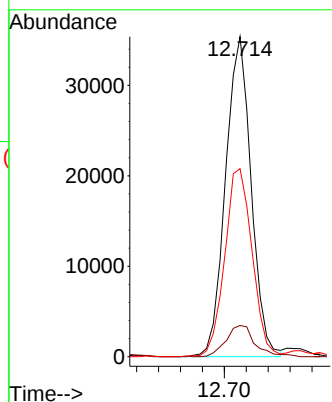
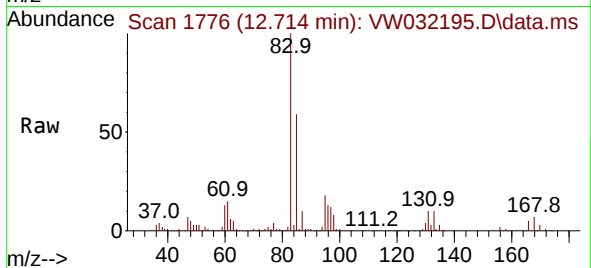
Tgt Ion: 83 Resp: 57410

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

85 62.7 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 34.724 ug/l

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW032195.D

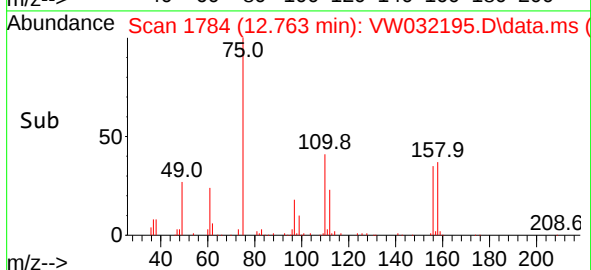
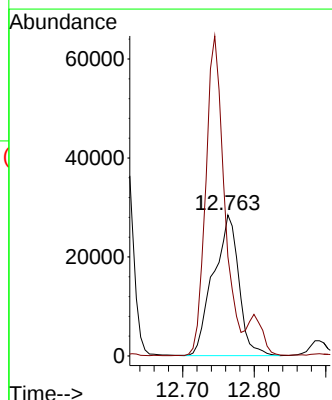
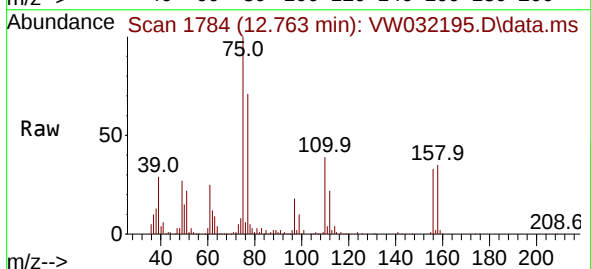
Acq: 18 Sep 2025 11:20

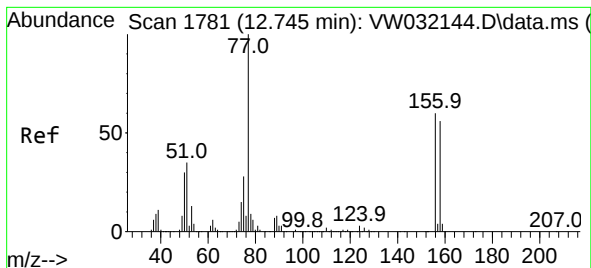
Tgt Ion: 75 Resp: 70399

Ion Ratio Lower Upper

75 100

77 166.0 141.7 425.1





#77

Bromobenzene

Concen: 20.353 ug/l

RT: 12.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

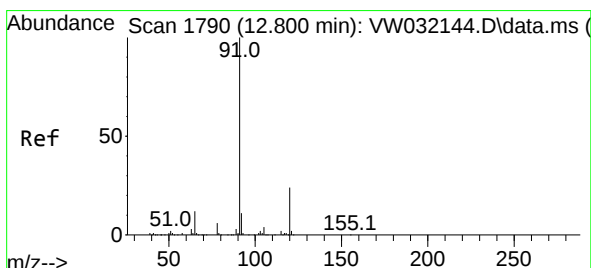
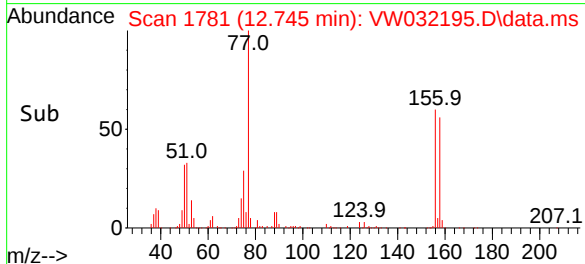
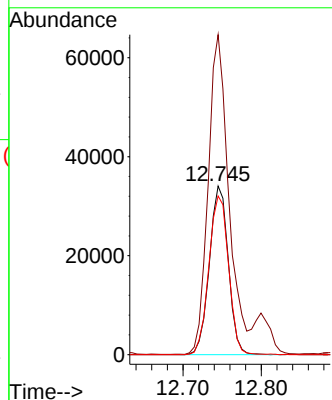
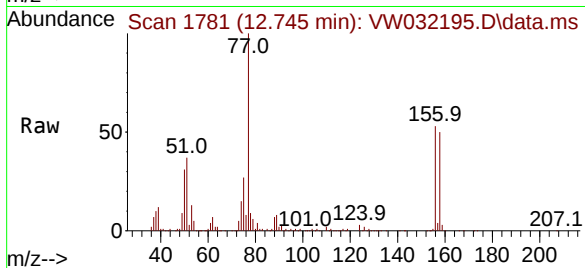
Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

Tgt Ion:	156	Resp:	57062
Ion Ratio	Lower	Upper	
156	100		
77	204.8	98.6	295.7
158	98.2	48.4	145.0



#78

n-propylbenzene

Concen: 21.216 ug/l

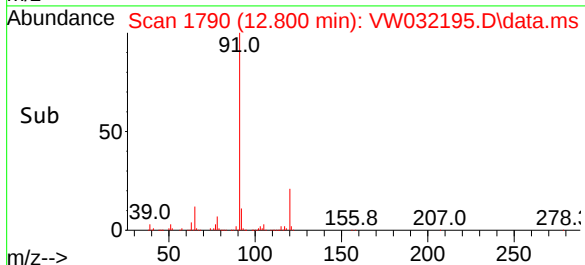
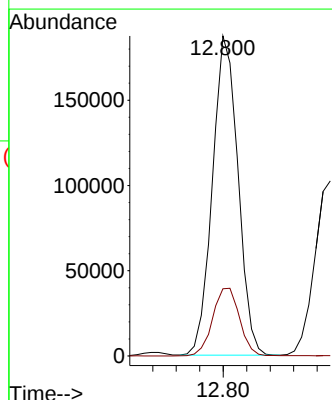
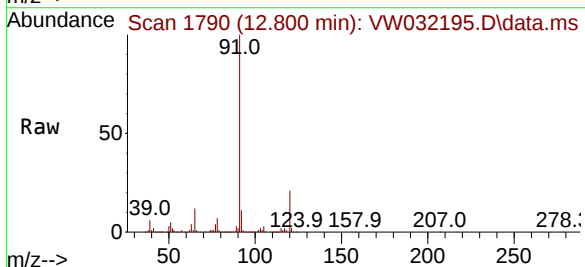
RT: 12.800 min Scan# 1790

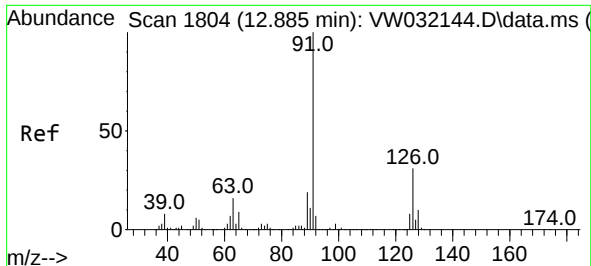
Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Tgt Ion:	91	Resp:	283190
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.8	35.4

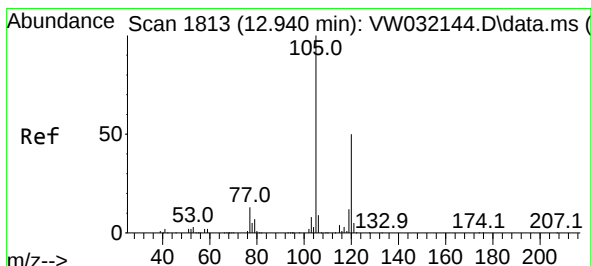
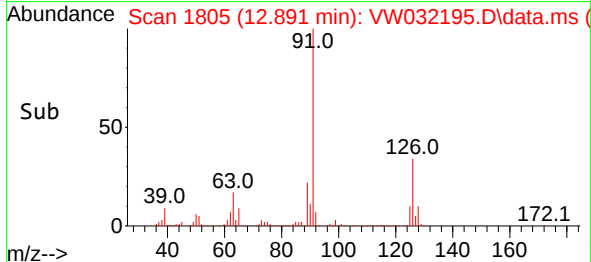
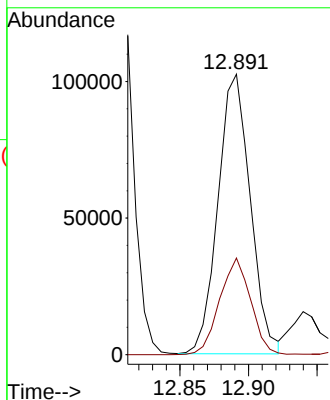
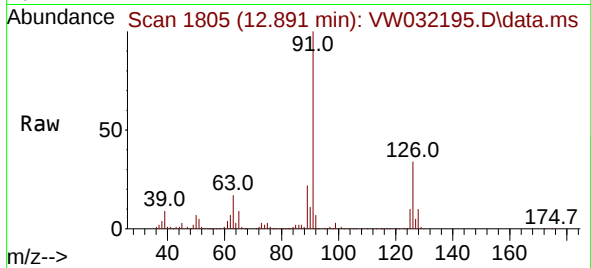




#79
2-Chlorotoluene
Concen: 20.548 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

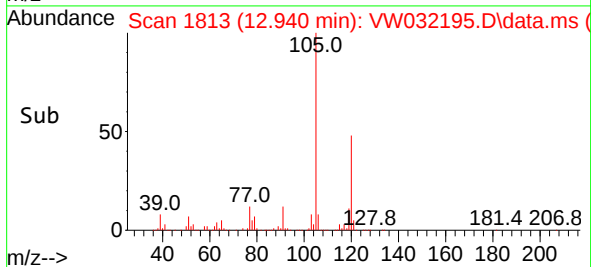
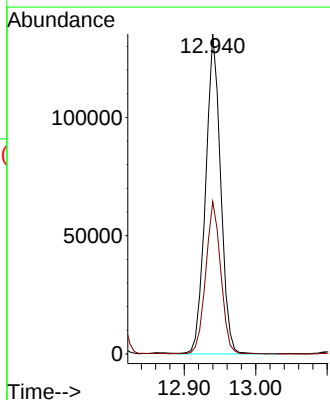
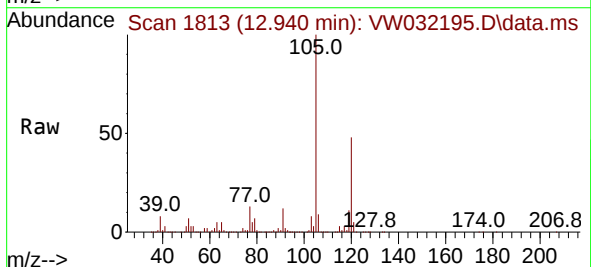
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

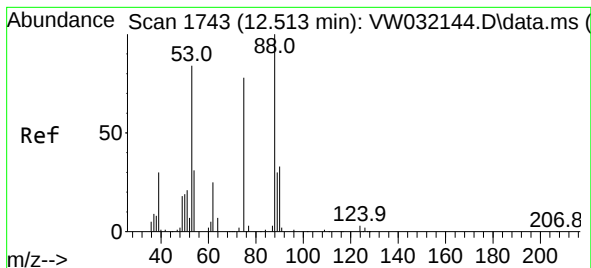
Tgt Ion: 91 Resp: 167718
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.203 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 105 Resp: 197365
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.4

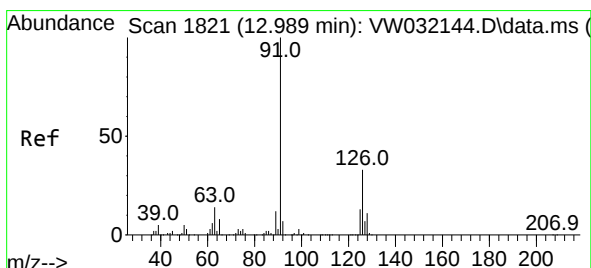
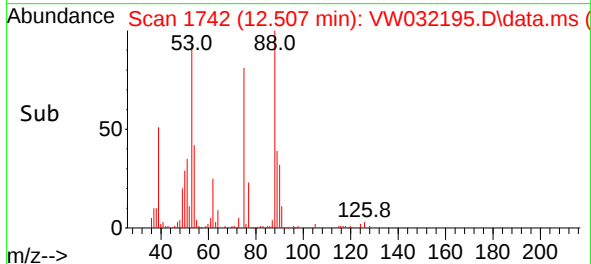
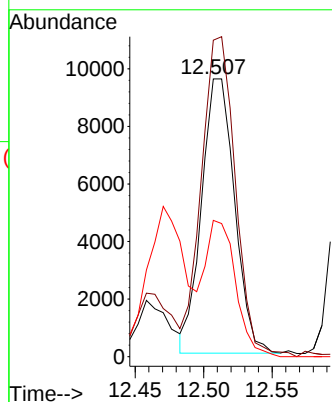
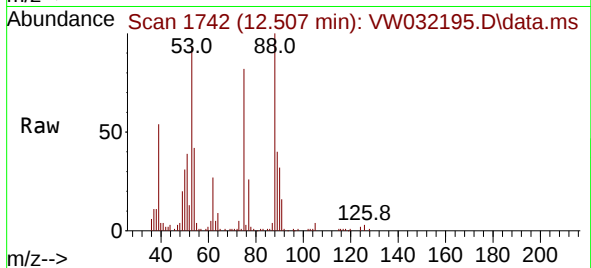




#81
trans-1,4-Dichloro-2-butene
Concen: 21.227 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

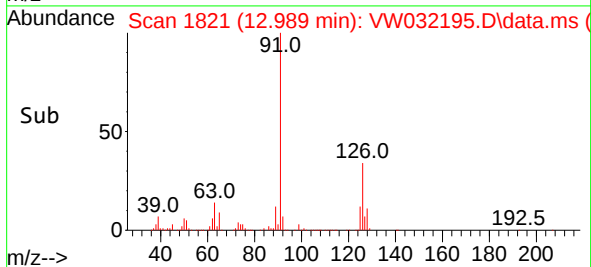
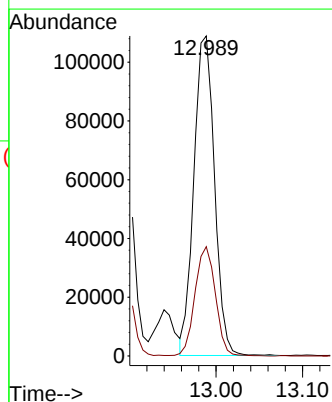
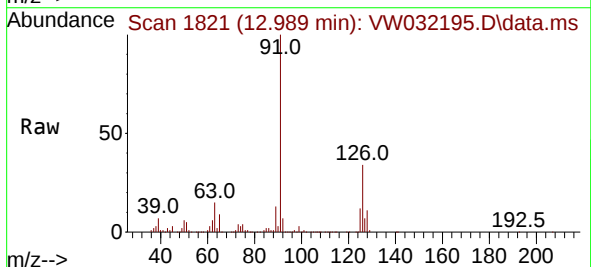
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

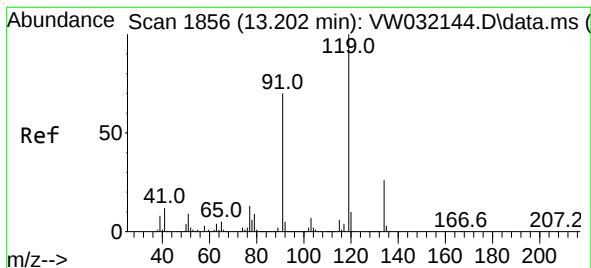
Tgt Ion: 75 Resp: 15984
Ion Ratio Lower Upper
75 100
53 120.1 91.0 136.6
89 45.3 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.590 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 91 Resp: 179891
Ion Ratio Lower Upper
91 100
126 34.0 16.1 48.2





#83

tert-Butylbenzene

Concen: 20.387 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

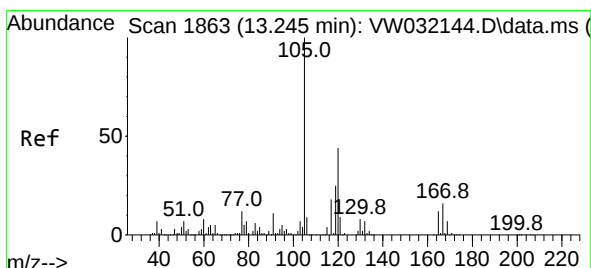
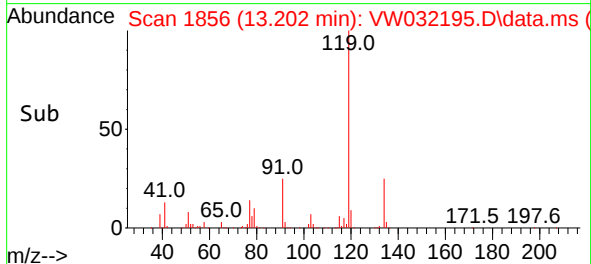
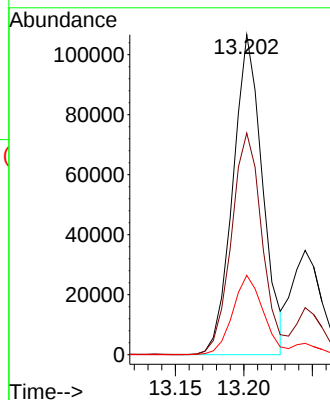
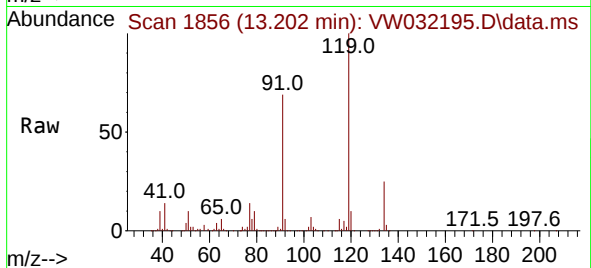
Tgt Ion:119 Resp: 160903

Ion Ratio Lower Upper

119 100

91 72.0 33.8 101.3

134 25.6 12.5 37.5



#84

1,2,4-Trimethylbenzene

Concen: 20.443 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW032195.D

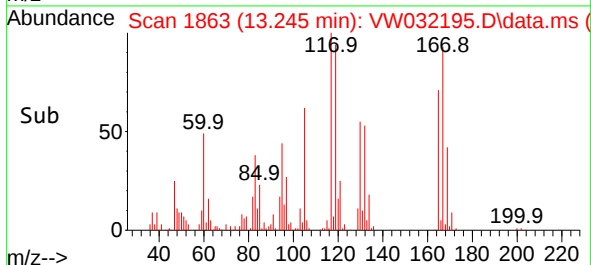
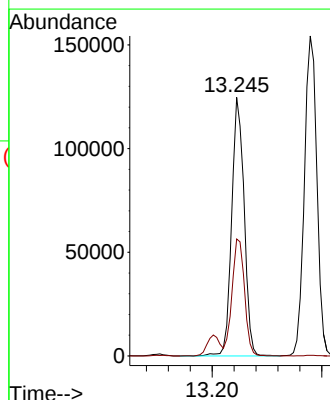
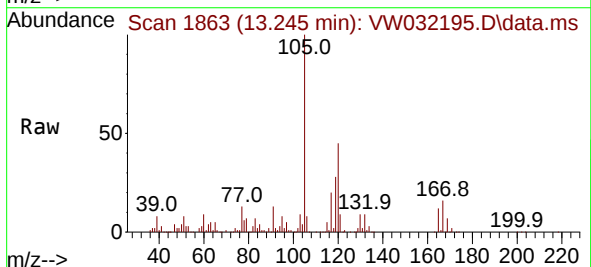
Acq: 18 Sep 2025 11:20

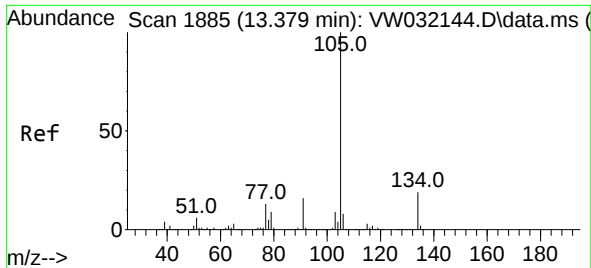
Tgt Ion:105 Resp: 196873

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.3

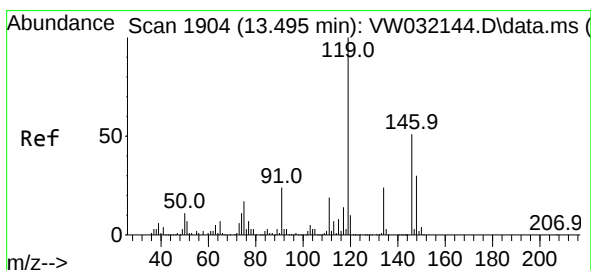
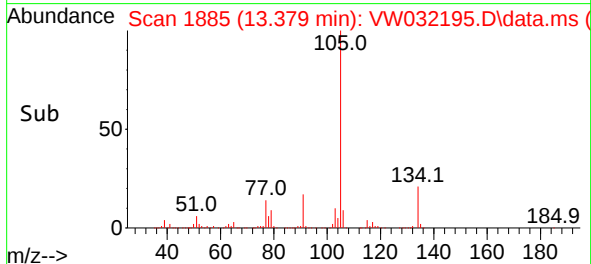
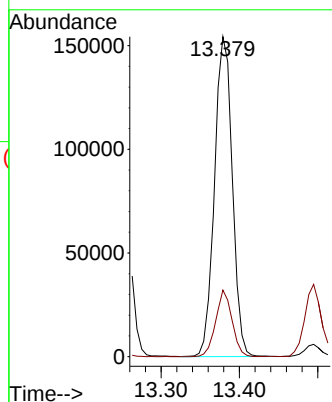
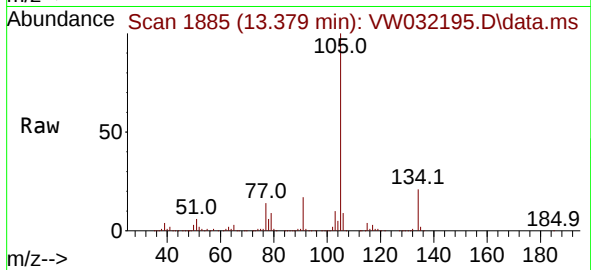




#85
 sec-Butylbenzene
 Concen: 20.702 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

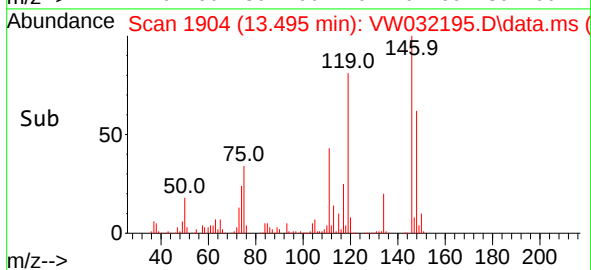
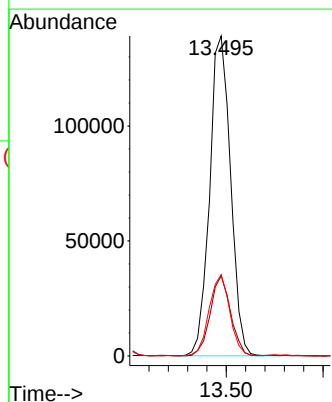
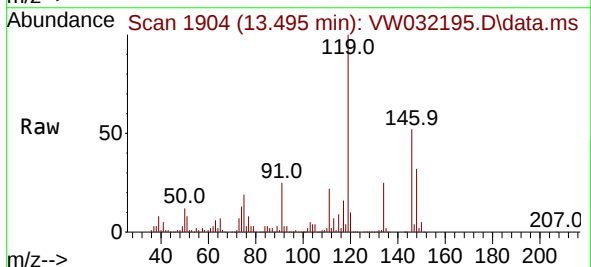
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBSD01

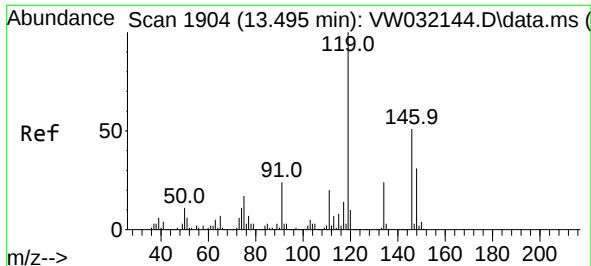
Tgt Ion:105 Resp: 243943
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.872 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032195.D
 Acq: 18 Sep 2025 11:20

Tgt Ion:119 Resp: 209160
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.6 37.6
 91 24.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.052 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

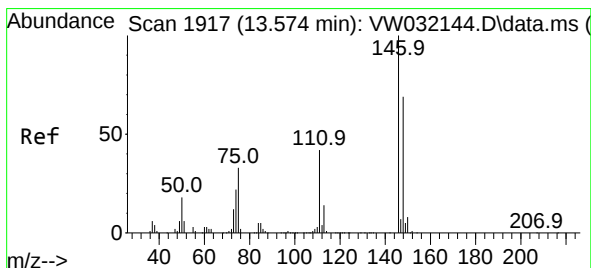
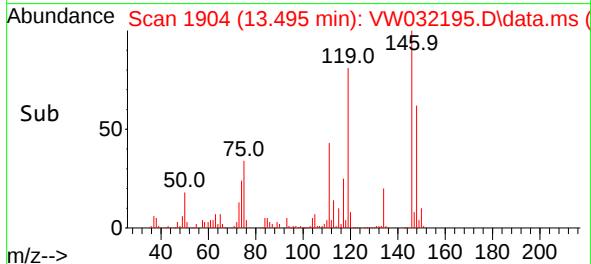
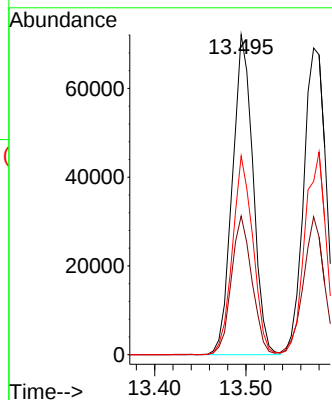
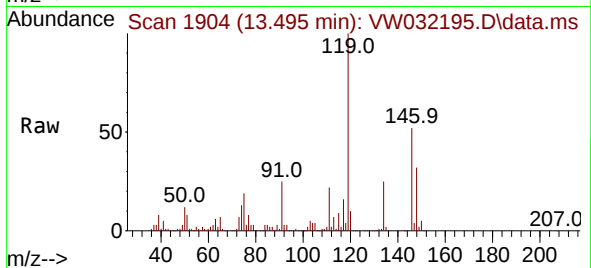
Tgt Ion:146 Resp: 113194

Ion Ratio Lower Upper

146 100

111 43.1 20.6 61.9

148 61.7 30.6 92.0



#88

1,4-Dichlorobenzene

Concen: 20.966 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

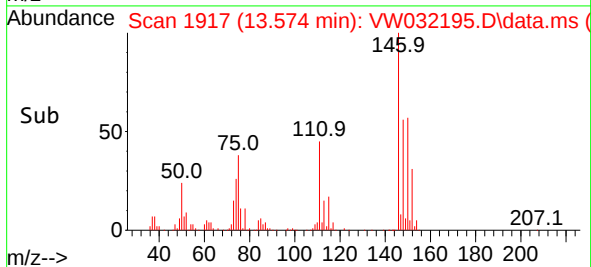
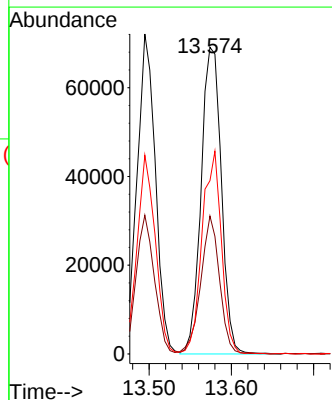
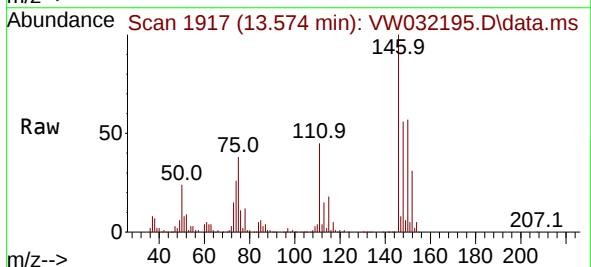
Tgt Ion:146 Resp: 118628

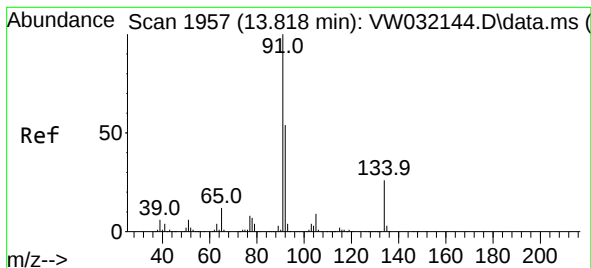
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 62.9 33.4 100.1





#89

n-Butylbenzene

Concen: 20.668 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

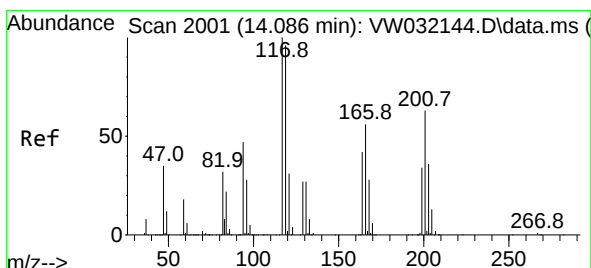
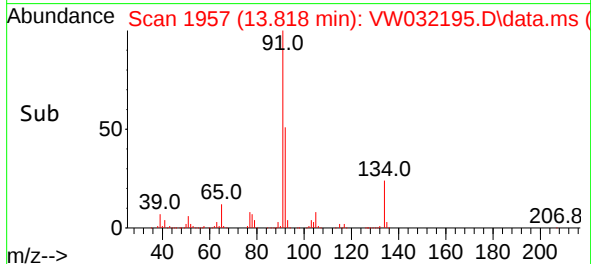
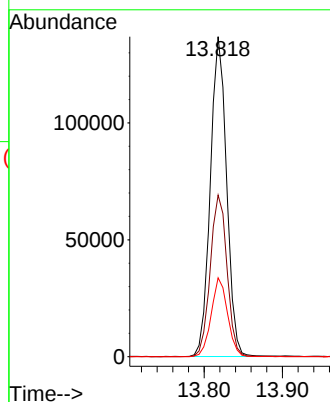
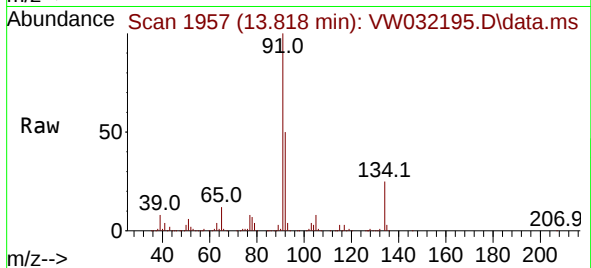
Tgt Ion: 91 Resp: 197458

Ion Ratio Lower Upper

91 100

92 52.0 27.0 81.0

134 24.8 13.1 39.3



#90

Hexachloroethane

Concen: 20.817 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032195.D

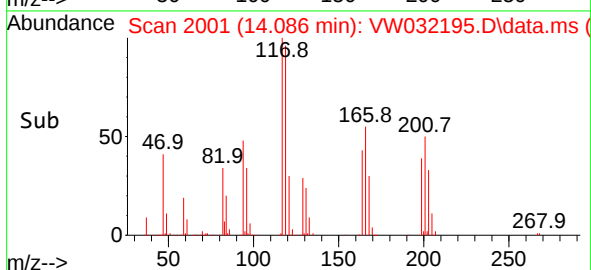
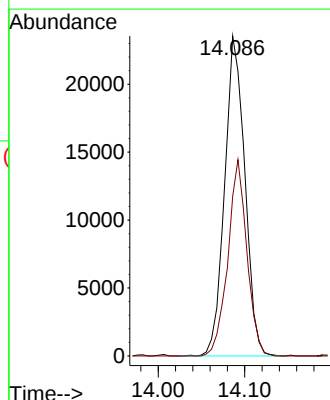
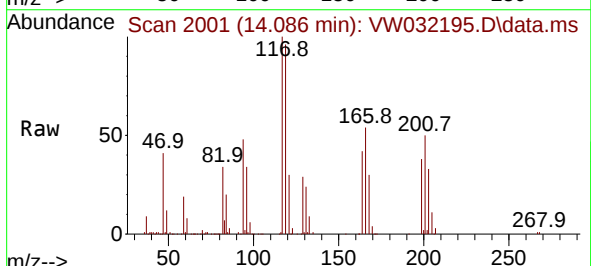
Acq: 18 Sep 2025 11:20

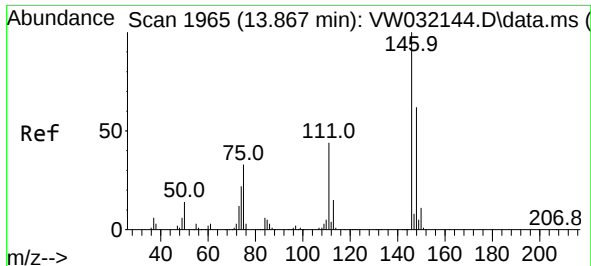
Tgt Ion: 117 Resp: 38158

Ion Ratio Lower Upper

117 100

201 57.8 32.8 98.4

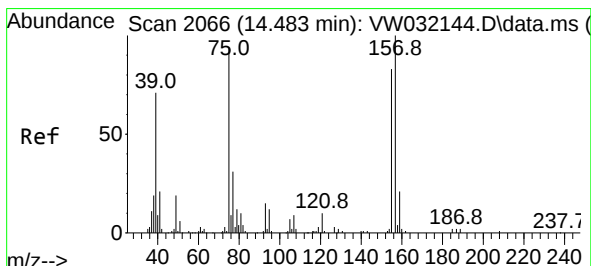
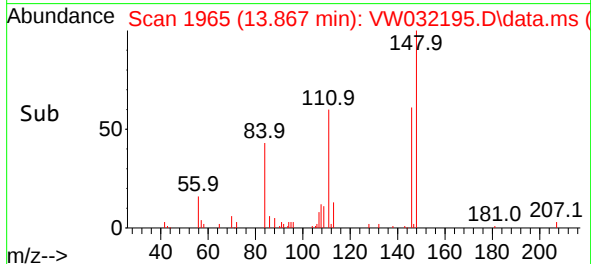
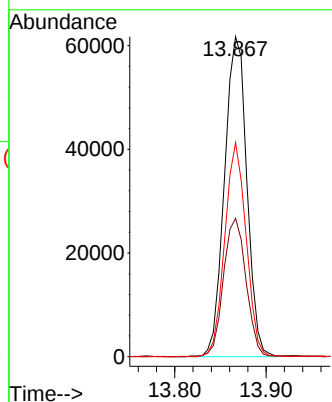
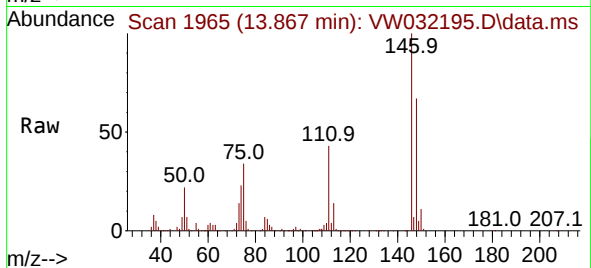




#91
1,2-Dichlorobenzene
Concen: 21.004 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

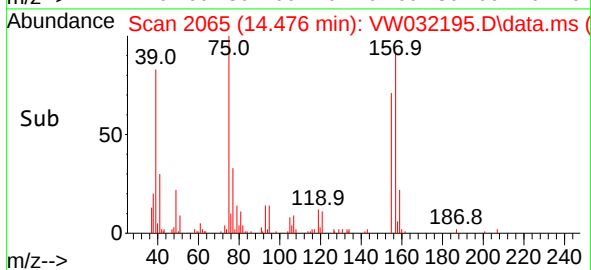
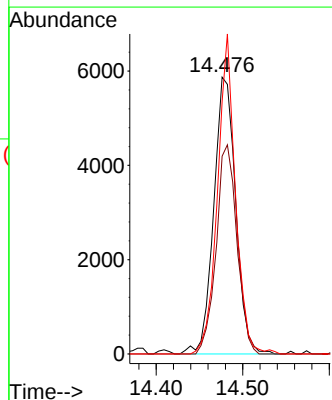
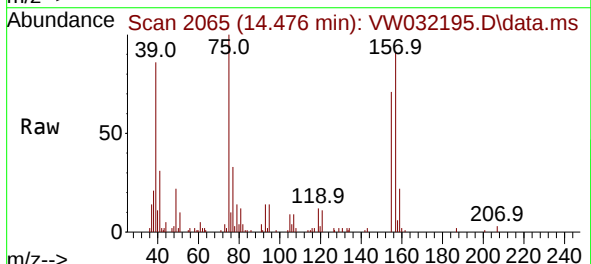
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBSD01

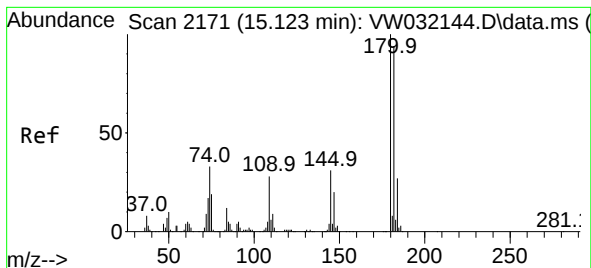
Tgt Ion:146 Resp: 104975
Ion Ratio Lower Upper
146 100
111 43.7 23.4 70.0
148 63.7 34.1 102.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.406 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032195.D
Acq: 18 Sep 2025 11:20

Tgt Ion: 75 Resp: 10342
Ion Ratio Lower Upper
75 100
155 71.6 40.8 122.5
157 94.4 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 18.865 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBS01

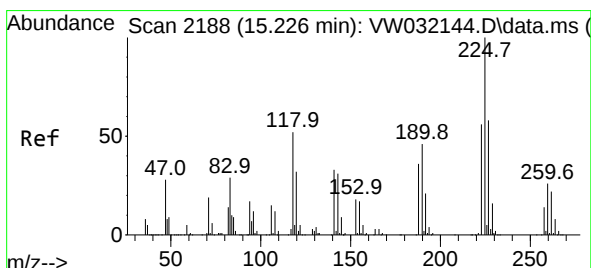
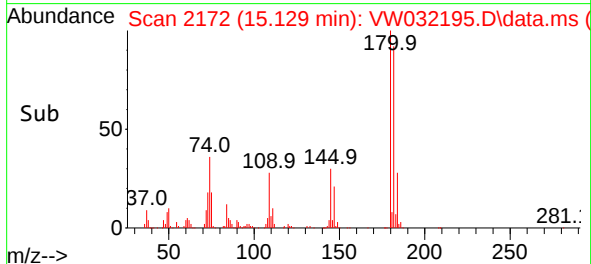
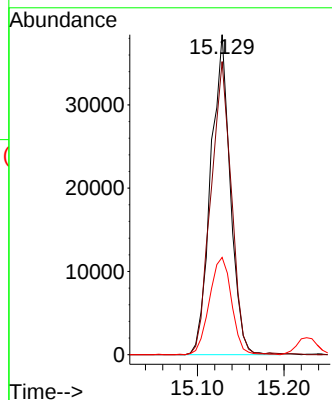
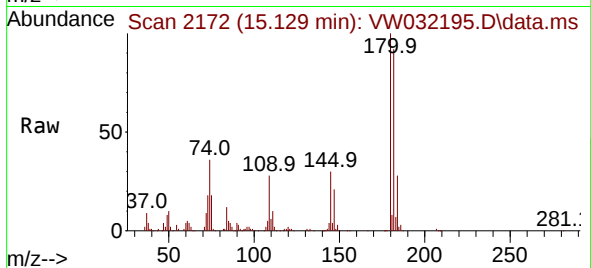
Tgt Ion:180 Resp: 60239

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.2

145 34.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.297 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

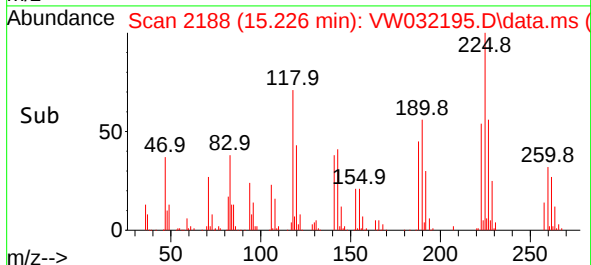
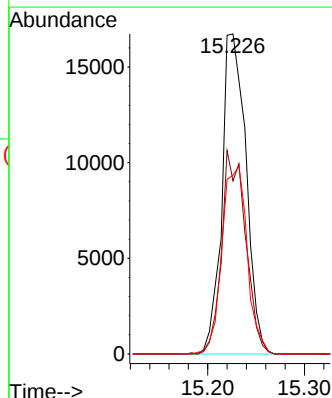
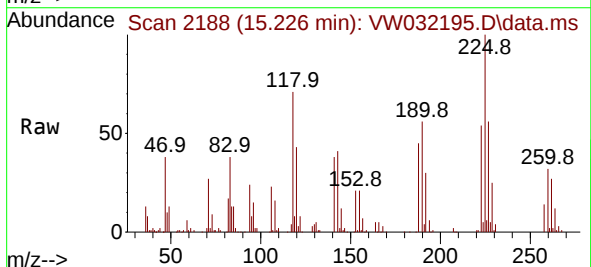
Tgt Ion:225 Resp: 28977

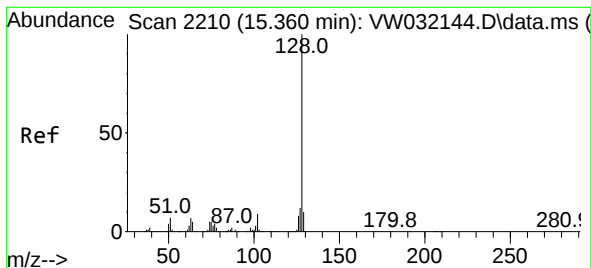
Ion Ratio Lower Upper

225 100

223 62.4 29.8 89.3

227 61.3 30.5 91.5





#95

Naphthalene

Concen: 20.201 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBSD01

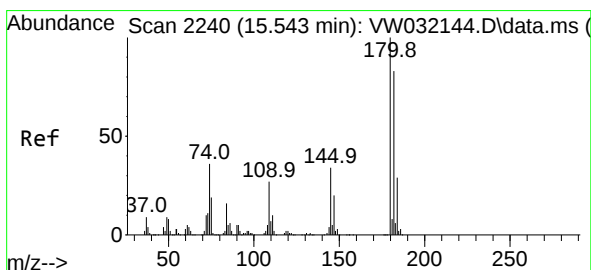
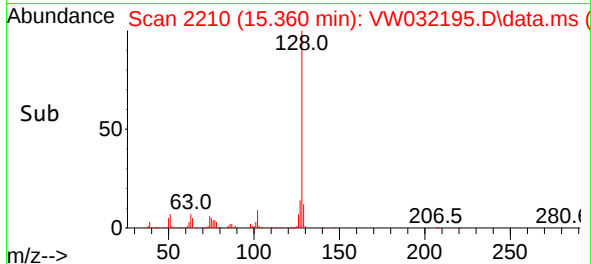
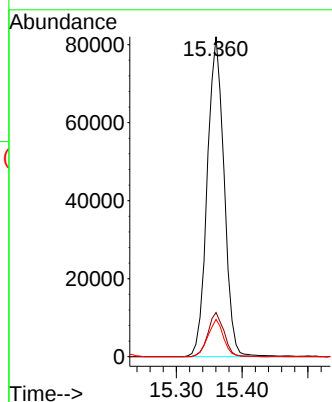
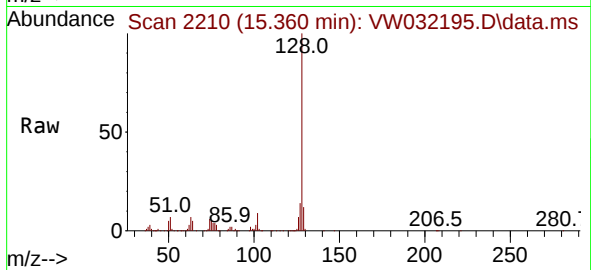
Tgt Ion:128 Resp: 145985

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.235 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032195.D

Acq: 18 Sep 2025 11:20

Tgt Ion:180 Resp: 60090

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 34.7 17.2 51.6

