

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
 Data File : VW032531.D
 Acq On : 25 Nov 2025 10:25
 Operator : SY/MD
 Sample : VW1125SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBS01

Quant Time: Nov 26 01:38:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.953	168	347685	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	620529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	580431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	286931	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	237125	52.900	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 105.800%	
35) Dibromofluoromethane	7.898	113	205163	55.222	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 110.440%	
50) Toluene-d8	10.325	98	770576	54.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 108.120%	
62) 4-Bromofluorobenzene	12.617	95	293134	54.443	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 108.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	39898	22.618	ug/l	96
3) Chloromethane	2.253	50	67311	22.262	ug/l	96
4) Vinyl Chloride	2.405	62	87252	22.865	ug/l	96
5) Bromomethane	2.820	94	55692	21.818	ug/l	92
6) Chloroethane	2.966	64	54763	21.935	ug/l	94
7) Trichlorofluoromethane	3.302	101	56954	19.036	ug/l	92
8) Diethyl Ether	3.716	74	52272	21.370	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	76144	23.364	ug/l	99
10) Methyl Iodide	4.308	142	112843	21.497	ug/l	99
11) Tert butyl alcohol	5.216	59	42288	109.102	ug/l	99
12) 1,1-Dichloroethene	4.070	96	85566	22.896	ug/l	99
13) Acrolein	3.924	56	47274	72.694	ug/l	99
14) Allyl chloride	4.698	41	153442	21.351	ug/l	98
15) Acrylonitrile	5.399	53	150875	106.679	ug/l	98
16) Acetone	4.161	43	143130	106.730	ug/l	94
17) Carbon Disulfide	4.417	76	234023	21.187	ug/l	99
18) Methyl Acetate	4.704	43	72467	21.822	ug/l	98
19) Methyl tert-butyl Ether	5.460	73	162652	20.647	ug/l	99
20) Methylene Chloride	4.954	84	114587	23.893	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	94479	22.110	ug/l	97
22) Diisopropyl ether	6.338	45	325252	22.228	ug/l	99
23) Vinyl Acetate	6.283	43	1054157	105.152	ug/l	99
24) 1,1-Dichloroethane	6.240	63	187251	23.357	ug/l	99
25) 2-Butanone	7.191	43	202477	102.483	ug/l	99
26) 2,2-Dichloropropane	7.185	77	97889	21.910	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	113210	22.172	ug/l	97
28) Bromochloromethane	7.527	49	85215	22.490	ug/l	98
29) Tetrahydrofuran	7.551	42	131058	104.513	ug/l	98
30) Chloroform	7.691	83	183447	23.375	ug/l	96
31) Cyclohexane	7.965	56	163677	22.072	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	128309	22.886	ug/l	96
36) 1,1-Dichloropropene	8.093	75	130688	23.874	ug/l	99
37) Ethyl Acetate	7.270	43	87985	21.615	ug/l	99
38) Carbon Tetrachloride	8.081	117	116121	23.874	ug/l	94
39) Methylcyclohexane	9.337	83	158627	22.369	ug/l	94
40) Benzene	8.331	78	416285	23.614	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	43503	19.455	ug/l #	93
42) 1,2-Dichloroethane	8.411	62	124704	24.083	ug/l	100
43) Isopropyl Acetate	8.435	43	154380	21.419	ug/l	99
44) Trichloroethene	9.099	130	92177	22.471	ug/l	97
45) 1,2-Dichloropropane	9.374	63	107119	24.403	ug/l	99
46) Dibromomethane	9.465	93	61337	23.912	ug/l	99
47) Bromodichloromethane	9.648	83	137861	23.561	ug/l	97
48) Methyl methacrylate	9.441	41	67352	19.665	ug/l	91
49) 1,4-Dioxane	9.453	88	15792	439.477	ug/l #	91
51) 4-Methyl-2-Pentanone	10.209	43	446803	112.135	ug/l	99
52) Toluene	10.386	92	260293	23.905	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	131011	21.741	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	155920	22.374	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	81293	23.102	ug/l	96
56) Ethyl methacrylate	10.648	69	112961	20.922	ug/l	99
57) 1,3-Dichloropropane	10.934	76	143537	22.839	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.929	63	316839	110.193	ug/l	99
59) 2-Hexanone	10.971	43	310966	106.670	ug/l	97
60) Dibromochloromethane	11.130	129	88212	22.448	ug/l	99
61) 1,2-Dibromoethane	11.233	107	79674	23.247	ug/l	96
64) Tetrachloroethene	10.861	164	78690	22.894	ug/l	91
65) Chlorobenzene	11.654	112	284000	22.701	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	88583	22.879	ug/l	98
67) Ethyl Benzene	11.727	91	477431	22.056	ug/l	97
68) m/p-Xylenes	11.837	106	376775	46.359	ug/l	98
69) o-Xylene	12.166	106	167315	21.500	ug/l	100
70) Styrene	12.178	104	299433	22.368	ug/l	99
71) Bromoform	12.349	173	48214	21.024	ug/l	98
73) Isopropylbenzene	12.465	105	428938	20.355	ug/l	99
74) N-amyl acetate	12.270	43	138885	18.966	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	106141	21.223	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	129377	32.884	ug/l	36
77) Bromobenzene	12.745	156	105632	21.171	ug/l	99
78) n-propylbenzene	12.800	91	544225	21.206	ug/l	99
79) 2-Chlorotoluene	12.885	91	326725	20.855	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	369138	21.233	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	31438	18.302	ug/l	91
82) 4-Chlorotoluene	12.983	91	351895	21.596	ug/l	99
83) tert-Butylbenzene	13.202	119	317458	20.991	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	384298	21.733	ug/l	99
85) sec-Butylbenzene	13.379	105	471145	20.918	ug/l	99
86) p-Isopropyltoluene	13.489	119	381166	20.496	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	209682	22.166	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	206013	21.257	ug/l	97
89) n-Butylbenzene	13.818	91	381348	20.989	ug/l	99
90) Hexachloroethane	14.086	117	71554	21.340	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	180740	20.813	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	15857	18.405	ug/l	93
93) 1,2,4-Trichlorobenzene	15.129	180	105182	19.033	ug/l	91
94) Hexachlorobutadiene	15.226	225	49955	21.762	ug/l	97
95) Naphthalene	15.360	128	245131	17.788	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	98535	19.640	ug/l	97

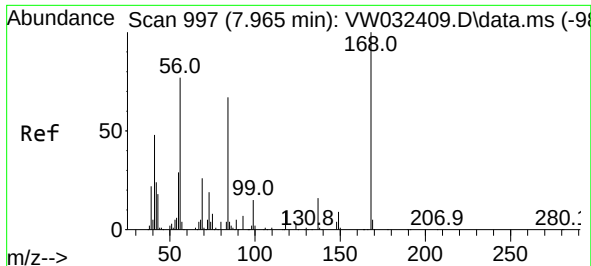
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Data File : VW032531.D
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Operator : SY/MD
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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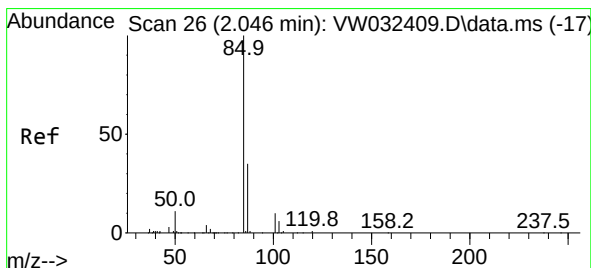
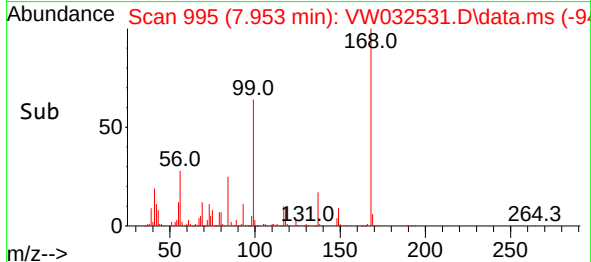
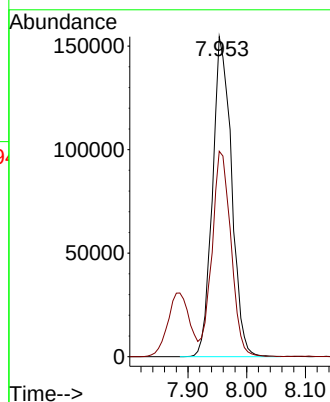
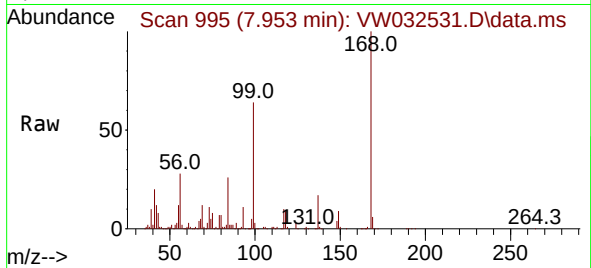
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.953 min Scan# 99
Delta R.T. -0.012 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

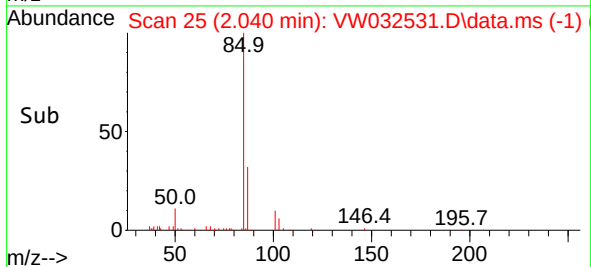
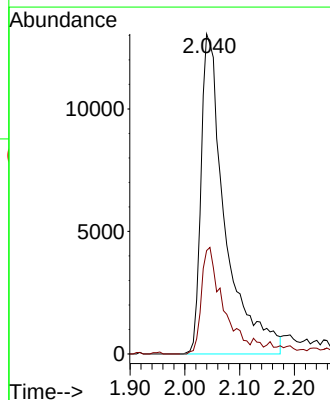
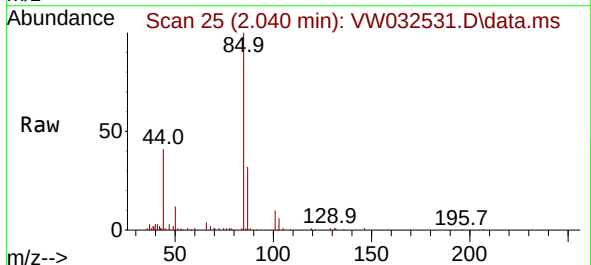
Instrument :
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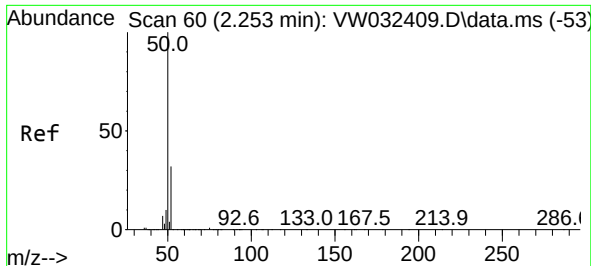
Tgt Ion:168 Resp: 347685
Ion Ratio Lower Upper
168 100
99 64.1 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 22.618 ug/l
RT: 2.040 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 85 Resp: 39898
Ion Ratio Lower Upper
85 100
87 32.3 17.4 52.2

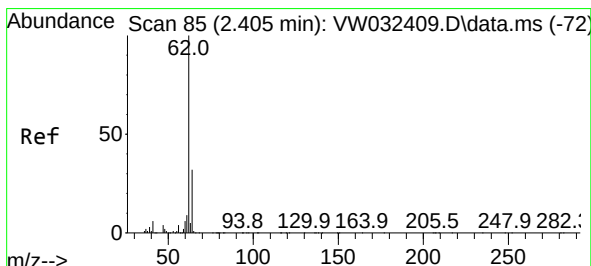
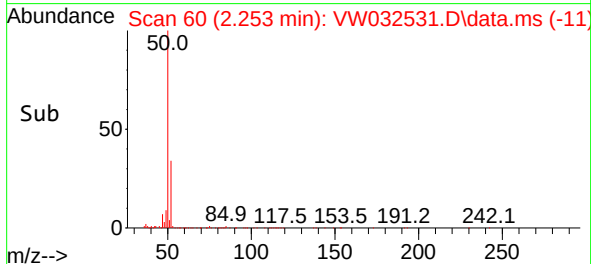
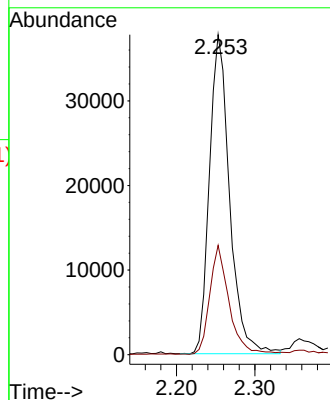
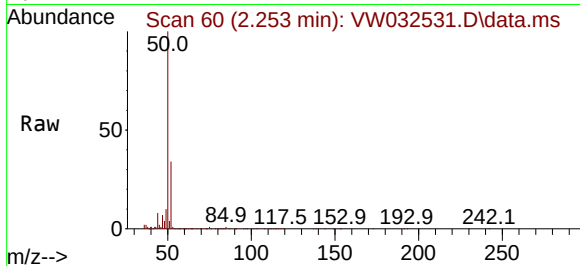




#3
Chloromethane
Concen: 22.262 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

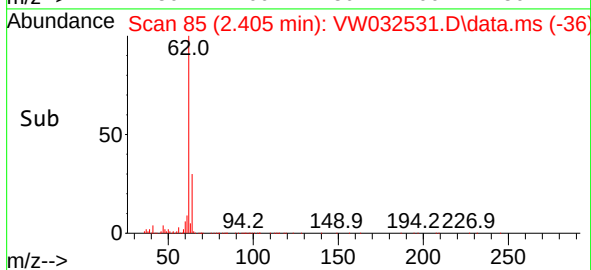
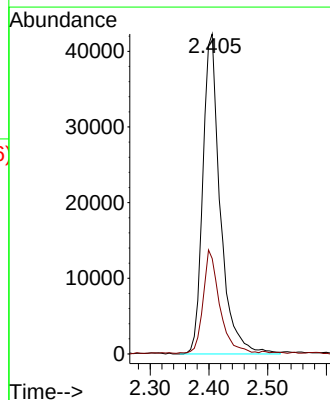
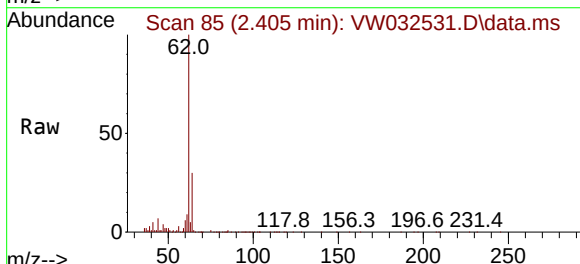
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ClientSampleId :
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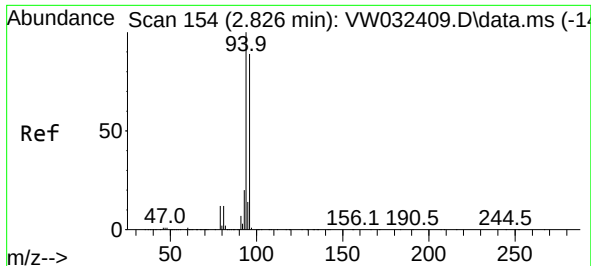
Tgt Ion: 50 Resp: 67311
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3



#4
Vinyl Chloride
Concen: 22.865 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 62 Resp: 87252
Ion Ratio Lower Upper
62 100
64 29.4 25.2 37.8

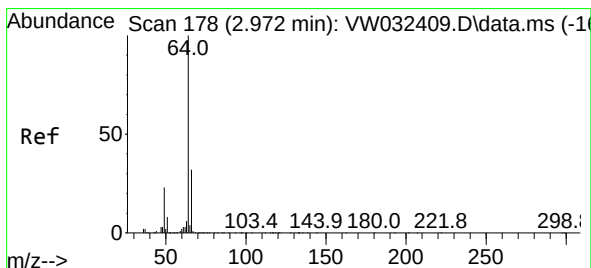
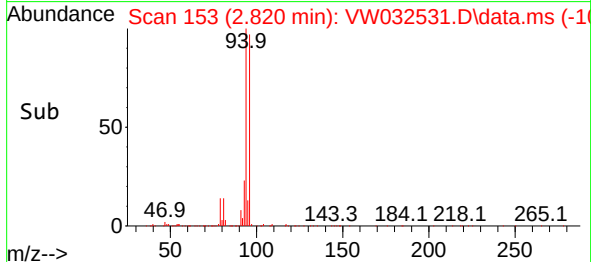
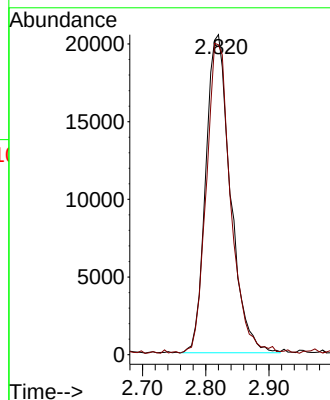
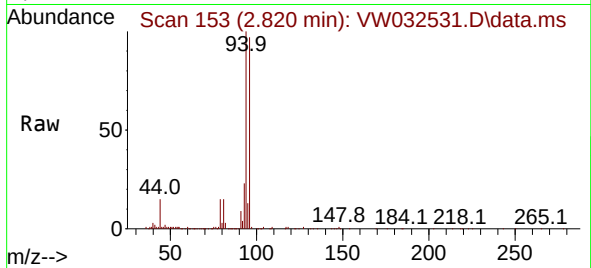




#5
Bromomethane
Concen: 21.818 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

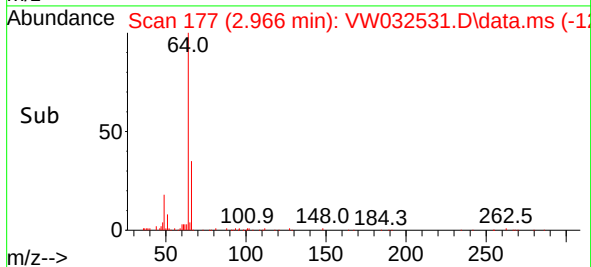
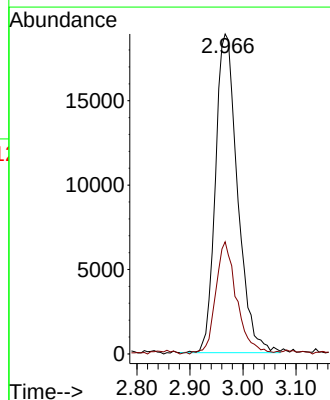
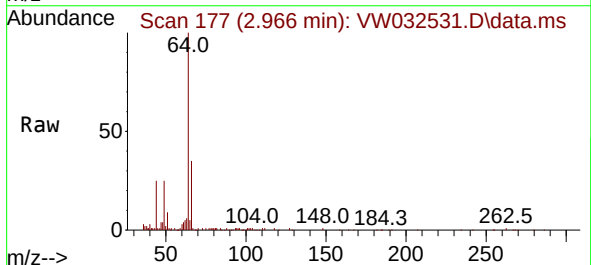
Instrument :
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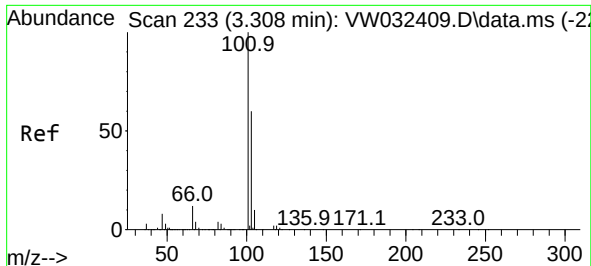
Tgt Ion: 94 Resp: 55692
Ion Ratio Lower Upper
94 100
96 97.2 71.4 107.2



#6
Chloroethane
Concen: 21.935 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 64 Resp: 54763
Ion Ratio Lower Upper
64 100
66 35.2 25.6 38.4

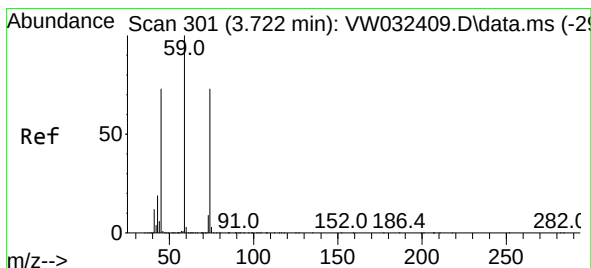
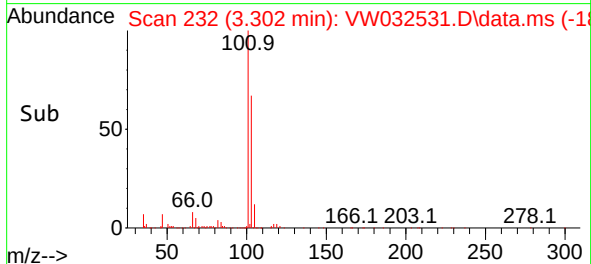
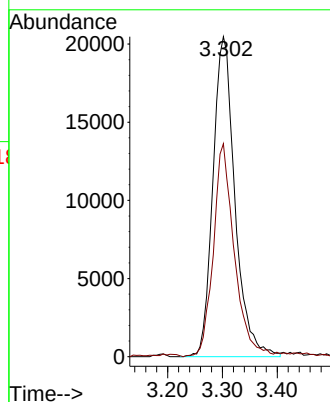
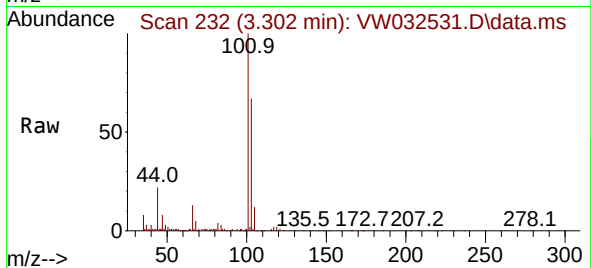




#7
Trichlorofluoromethane
Concen: 19.036 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

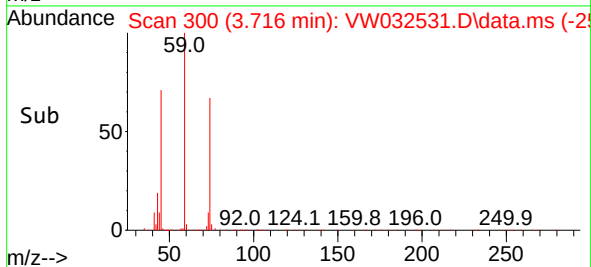
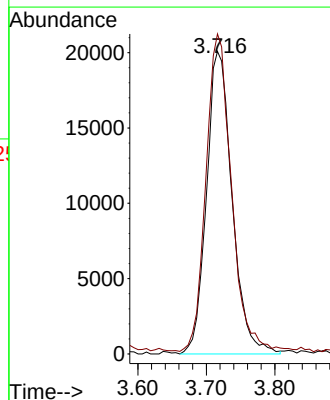
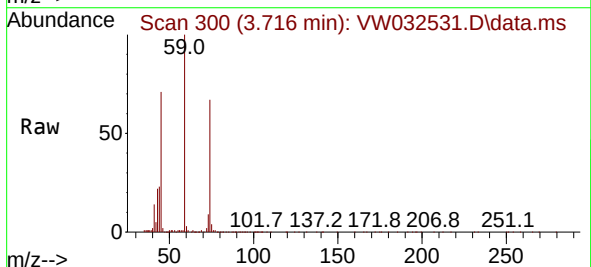
Instrument :
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ClientSampleId :
VW1125SBS01

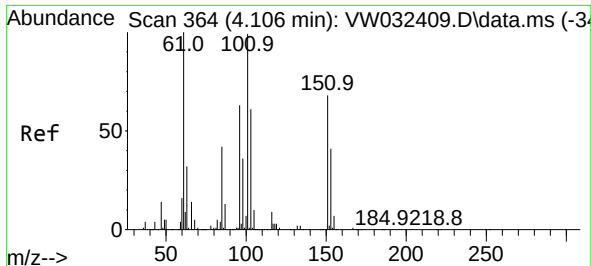
Tgt Ion:101 Resp: 56954
Ion Ratio Lower Upper
101 100
103 66.3 48.0 72.0



#8
Diethyl Ether
Concen: 21.370 ug/l
RT: 3.716 min Scan# 300
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 74 Resp: 52272
Ion Ratio Lower Upper
74 100
45 103.6 51.8 155.4

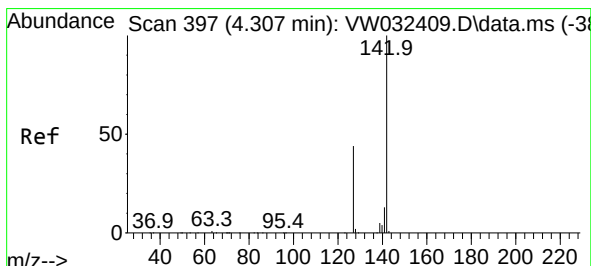
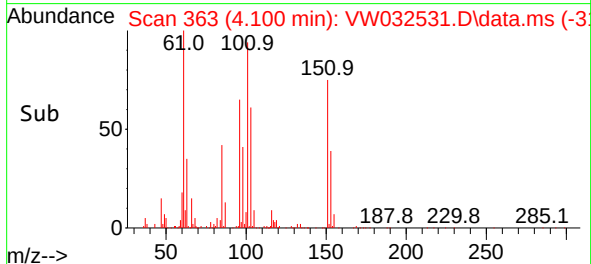
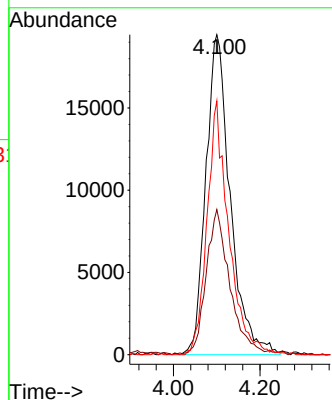
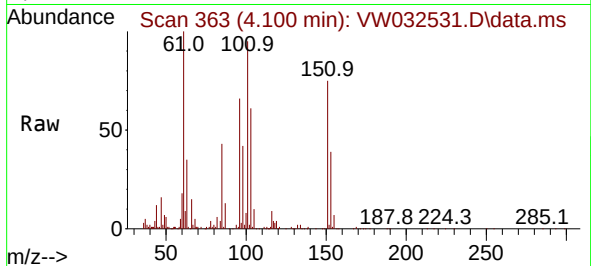




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.364 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032531.D
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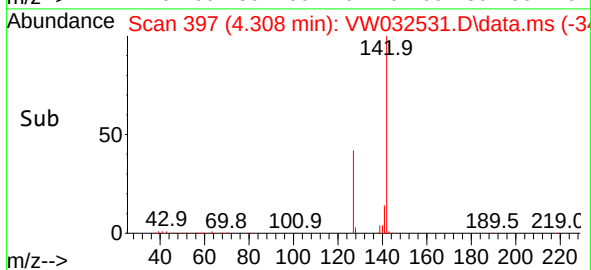
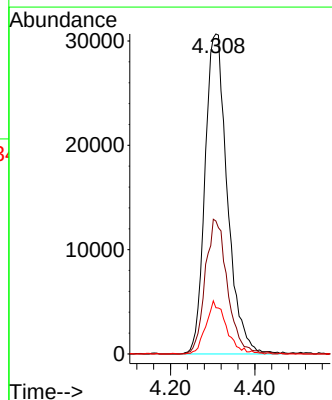
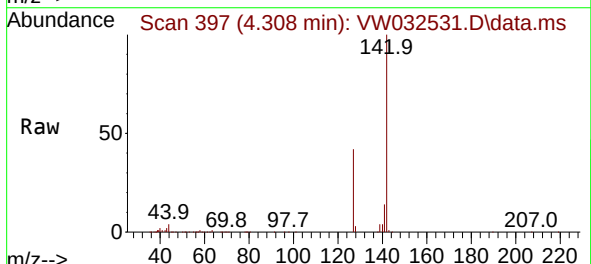
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

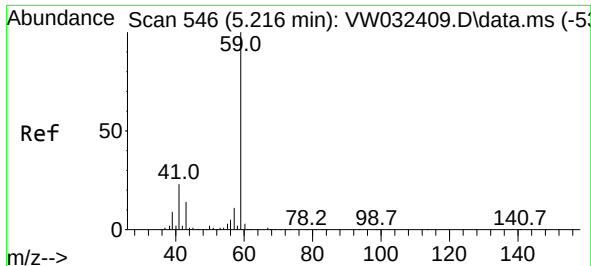
Tgt Ion:101 Resp: 76144
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 70.6 56.4 84.6



#10
Methyl Iodide
Concen: 21.497 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:142 Resp: 112843
Ion Ratio Lower Upper
142 100
127 41.8 34.2 51.2
141 15.3 11.8 17.8

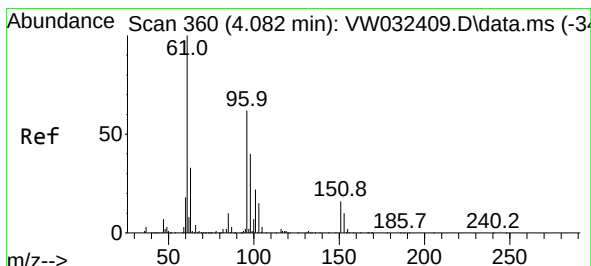
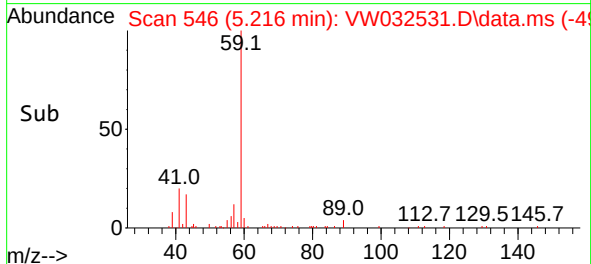
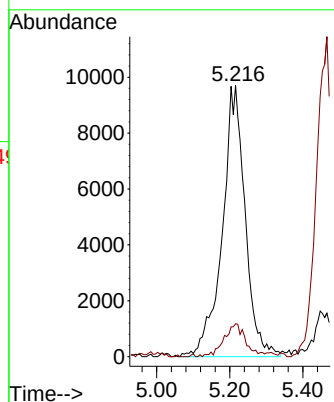
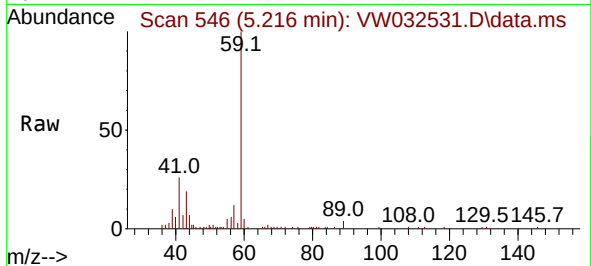




#11
Tert butyl alcohol
Concen: 109.102 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

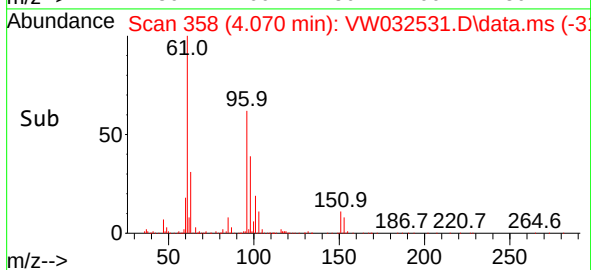
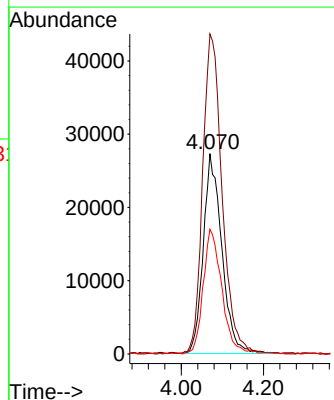
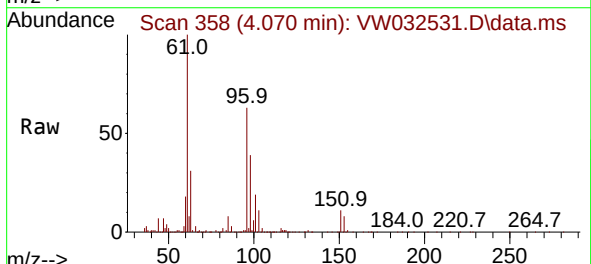
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

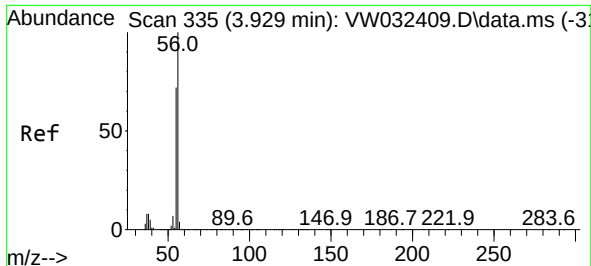
Tgt Ion: 59 Resp: 42288
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 22.896 ug/l
RT: 4.070 min Scan# 358
Delta R.T. -0.012 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 96 Resp: 85566
Ion Ratio Lower Upper
96 100
61 159.9 129.0 193.6
98 62.2 51.1 76.7

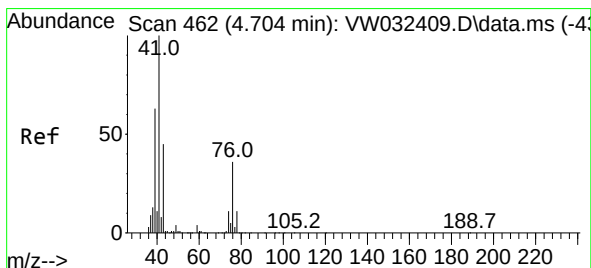
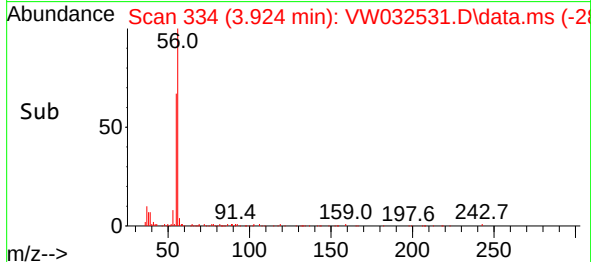
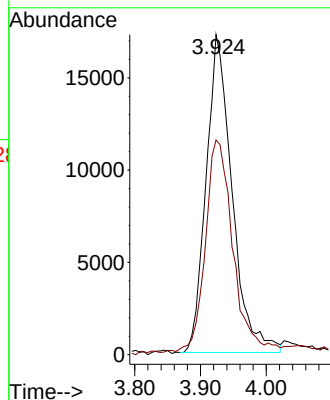
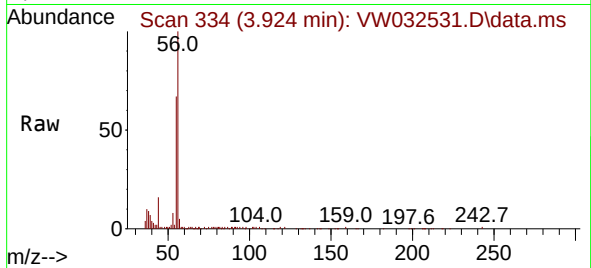




#13
Acrolein
Concen: 72.694 ug/l
RT: 3.924 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

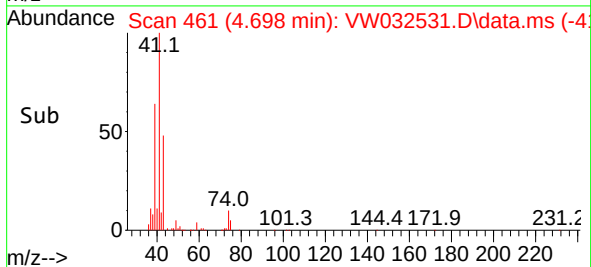
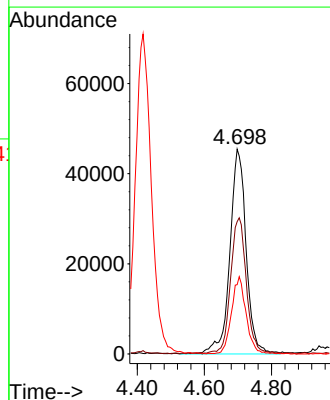
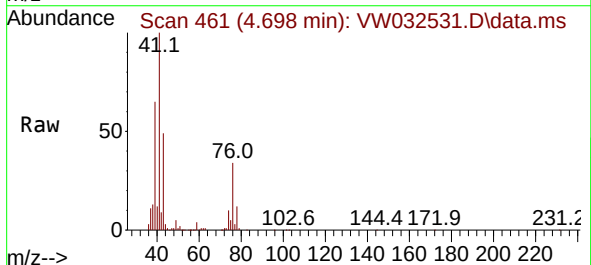
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

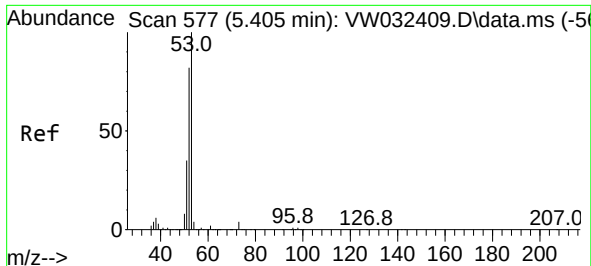
Tgt Ion: 56 Resp: 47274
Ion Ratio Lower Upper
56 100
55 71.5 56.3 84.5



#14
Allyl chloride
Concen: 21.351 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 41 Resp: 153442
Ion Ratio Lower Upper
41 100
39 65.0 50.2 75.2
76 33.4 27.0 40.6

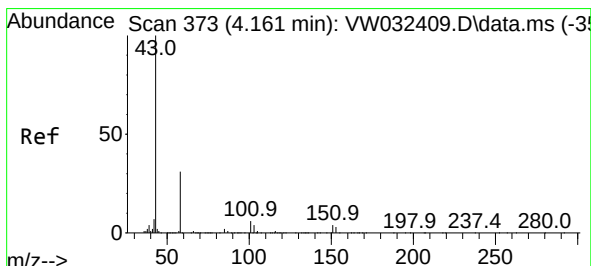
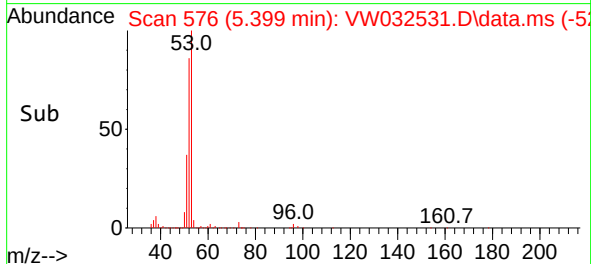
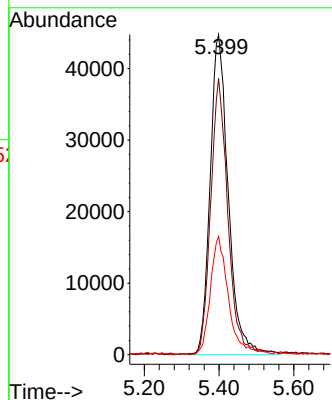
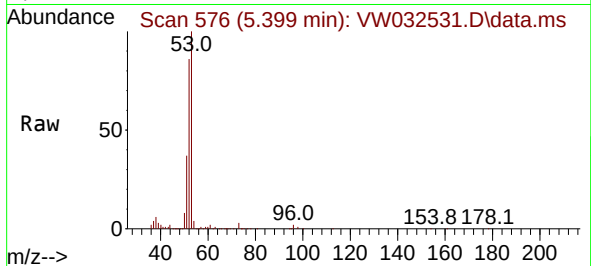




#15
Acrylonitrile
Concen: 106.679 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

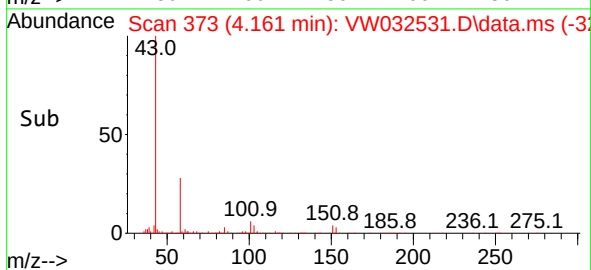
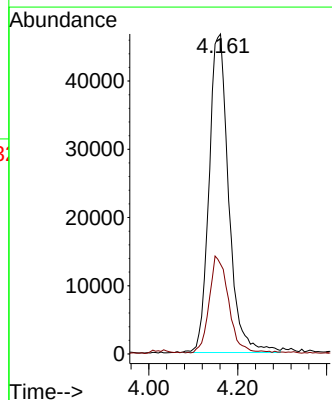
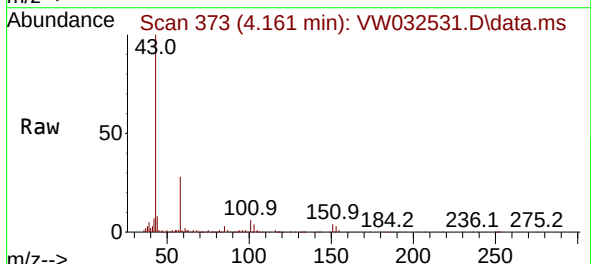
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

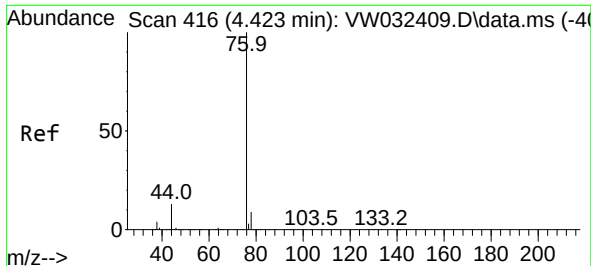
Tgt Ion: 53 Resp: 150875
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 36.9 28.6 43.0



#16
Acetone
Concen: 106.730 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 43 Resp: 143130
Ion Ratio Lower Upper
43 100
58 27.8 24.8 37.2

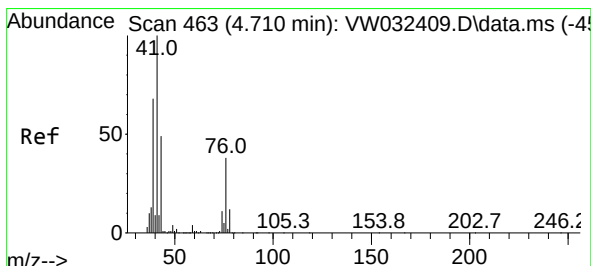
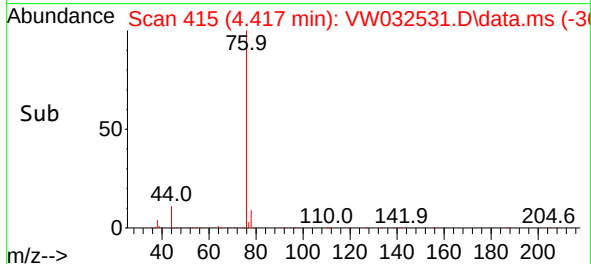
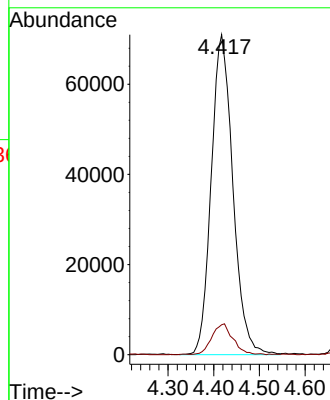
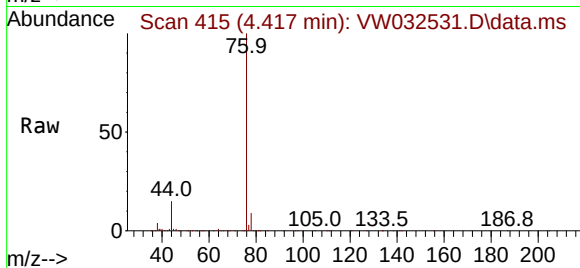




#17
Carbon Disulfide
Concen: 21.187 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

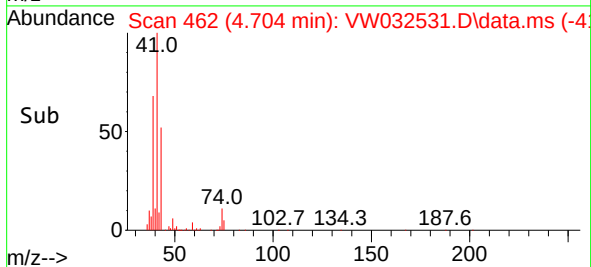
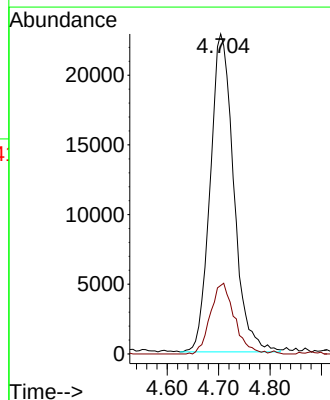
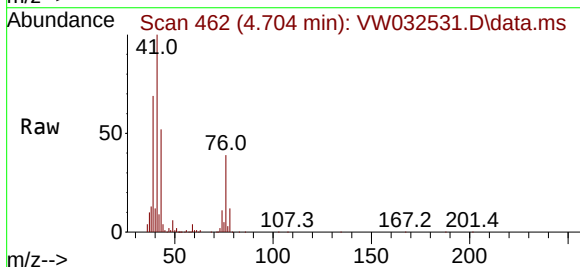
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

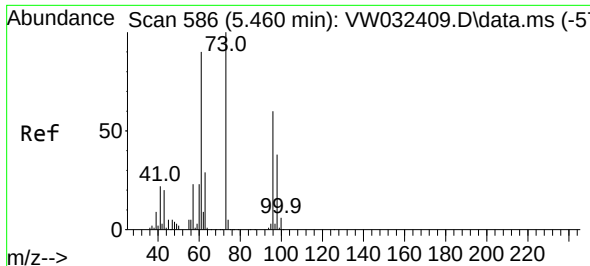
Tgt Ion: 76 Resp: 234023
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 21.822 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 43 Resp: 72467
Ion Ratio Lower Upper
43 100
74 22.7 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.647 ug/l

RT: 5.460 min Scan# 586

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

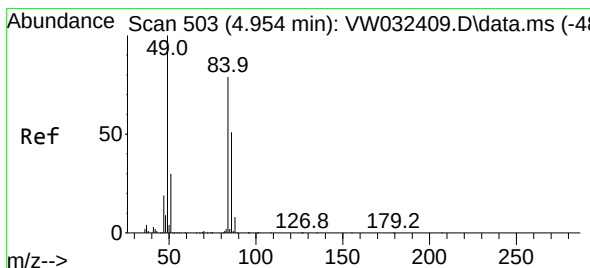
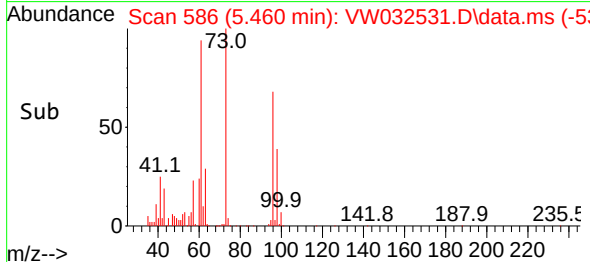
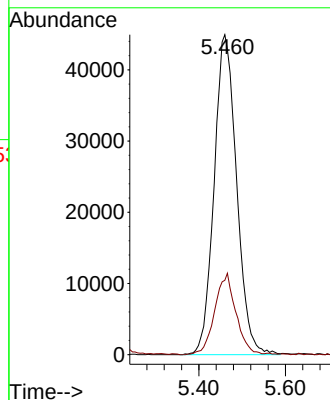
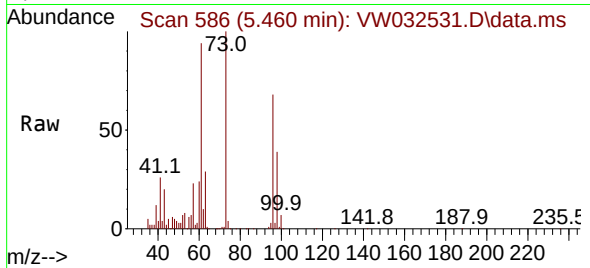
VW1125SBS01

Tgt Ion: 73 Resp: 162652

Ion Ratio Lower Upper

73 100

57 23.3 18.3 27.5



#20

Methylene Chloride

Concen: 23.893 ug/l

RT: 4.954 min Scan# 503

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Tgt Ion: 84 Resp: 114587

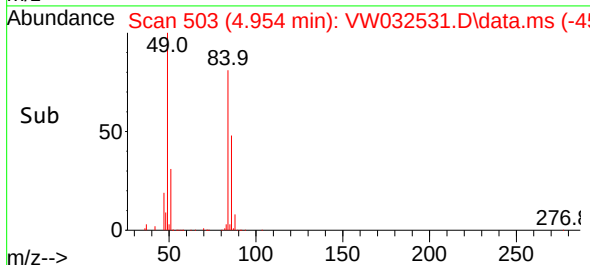
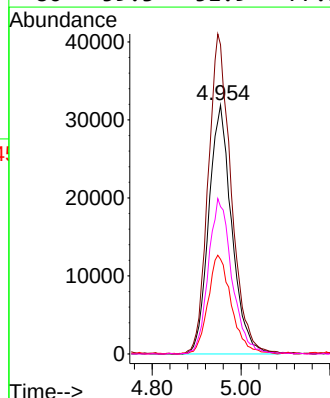
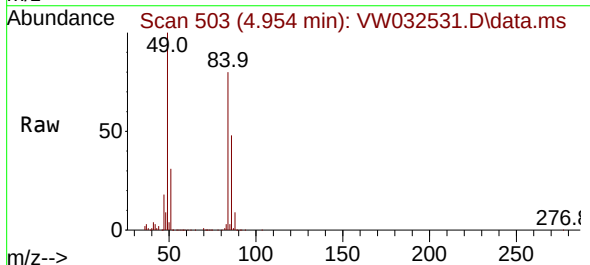
Ion Ratio Lower Upper

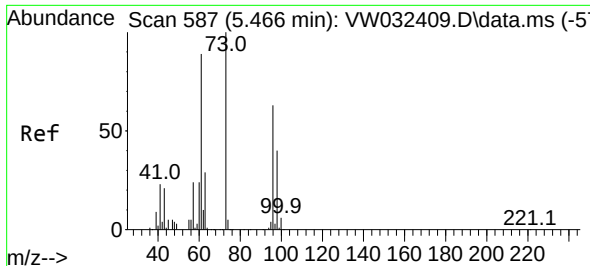
84 100

49 124.0 101.5 152.3

51 38.1 30.6 46.0

86 59.3 51.9 77.9

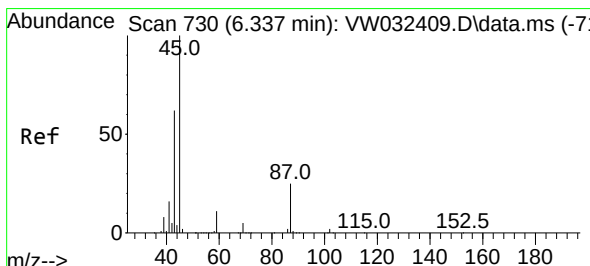
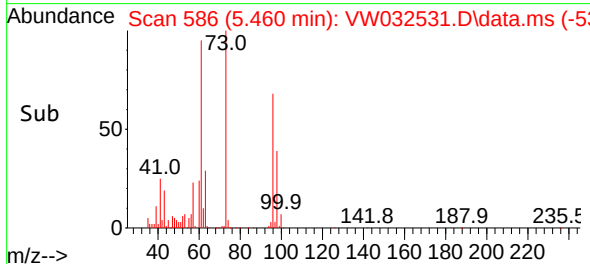
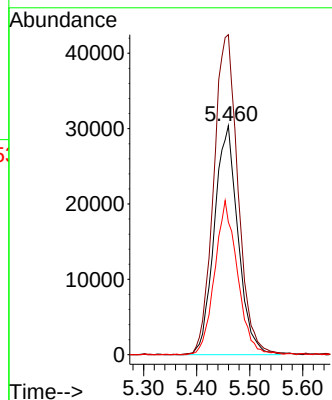
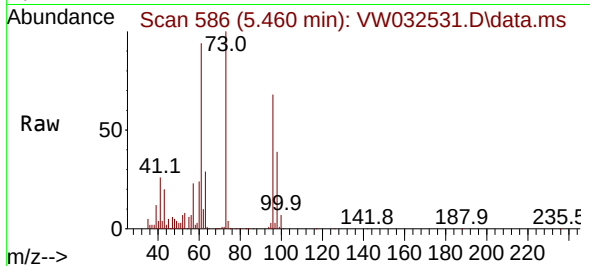




#21
trans-1,2-Dichloroethene
Concen: 22.110 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

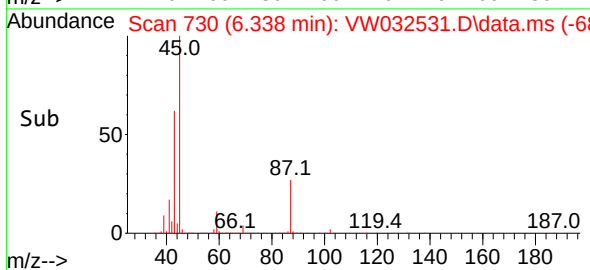
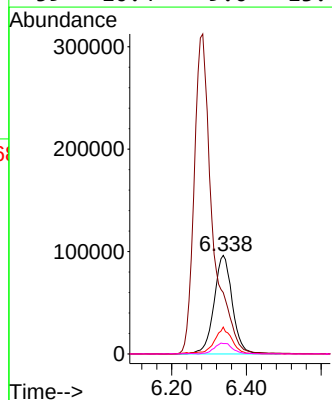
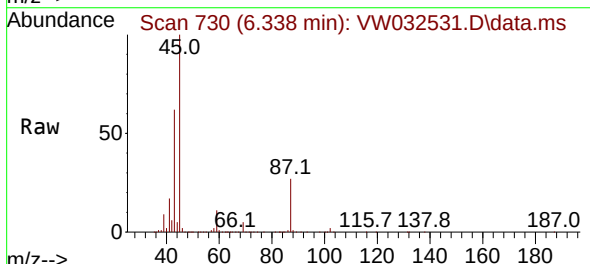
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

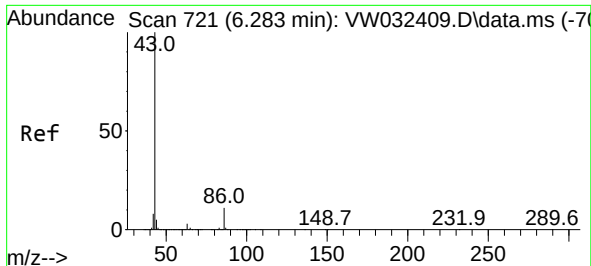
Tgt Ion: 96 Resp: 94479
Ion Ratio Lower Upper
96 100
61 139.7 112.5 168.7
98 57.9 51.1 76.7



#22
Diisopropyl ether
Concen: 22.228 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 45 Resp: 325252
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 27.1 20.1 30.1
59 10.4 9.0 13.4

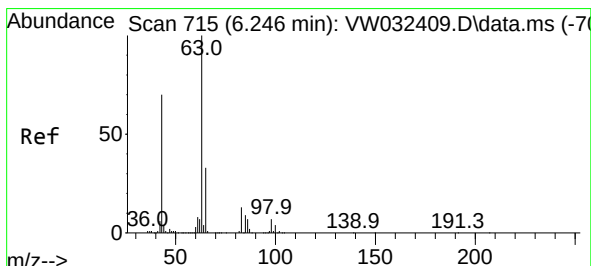
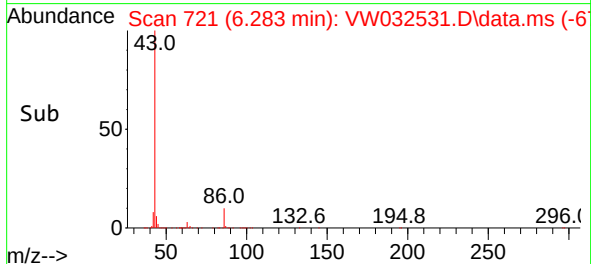
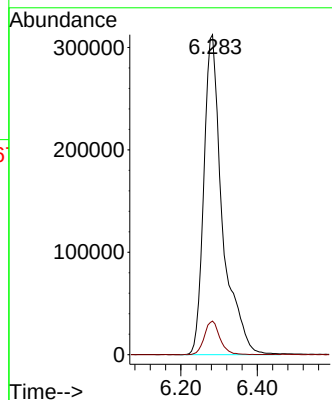
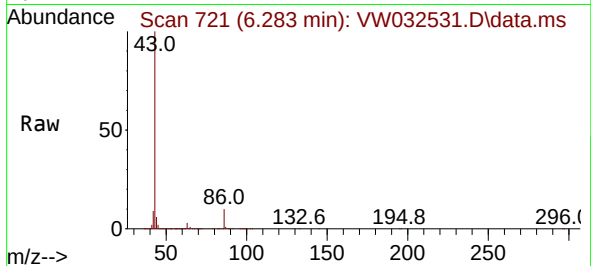




#23
 Vinyl Acetate
 Concen: 105.152 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

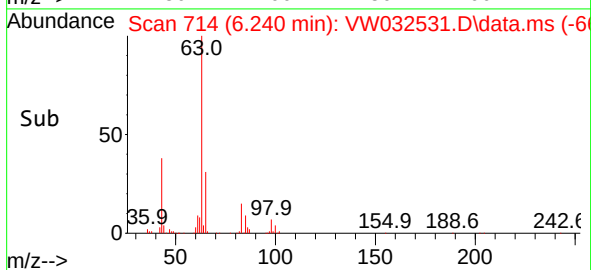
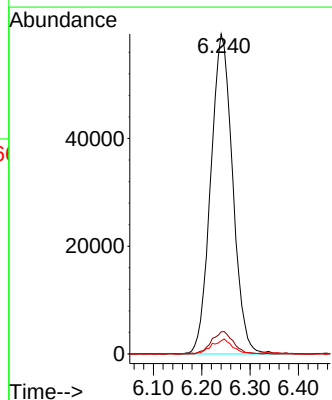
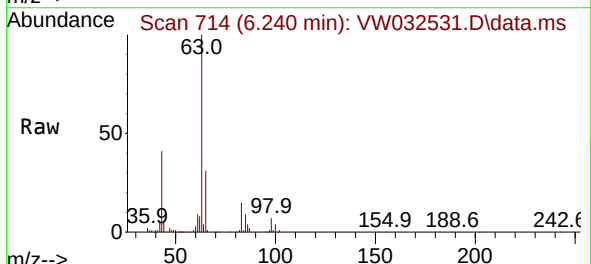
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBS01

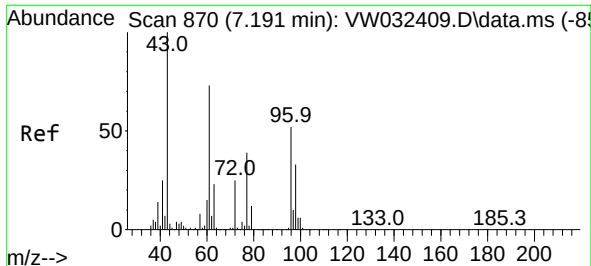
Tgt Ion: 43 Resp: 1054157
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 23.357 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

Tgt Ion: 63 Resp: 187251
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.1 2.3 6.8

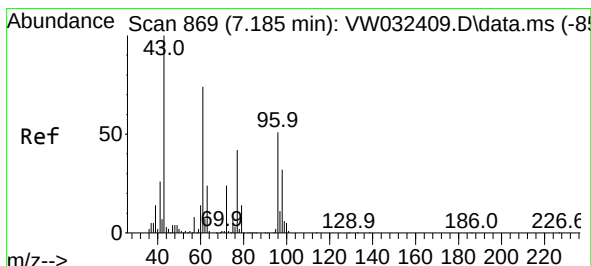
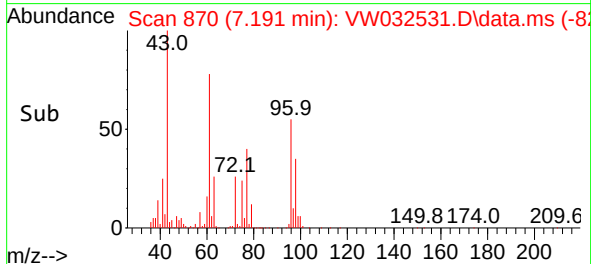
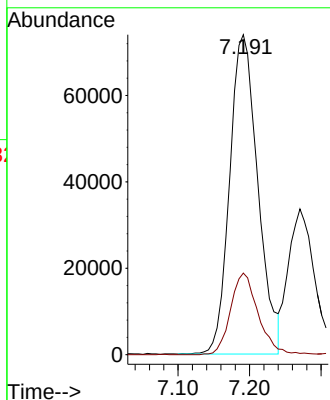
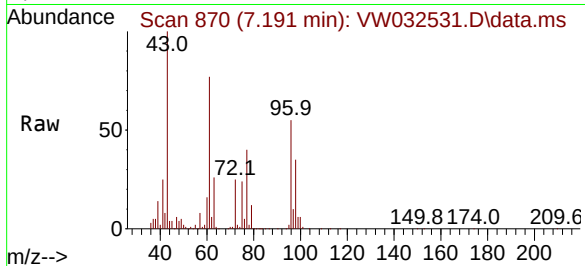




#25
2-Butanone
Concen: 102.483 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

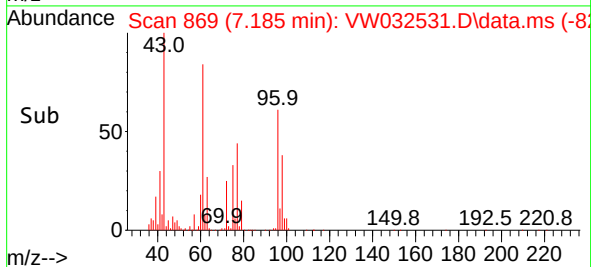
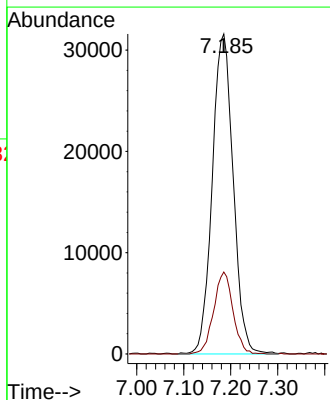
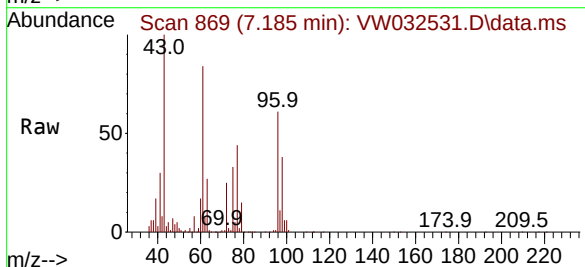
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

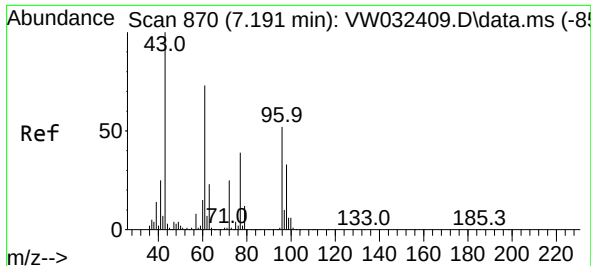
Tgt Ion: 43 Resp: 202477
Ion Ratio Lower Upper
43 100
72 25.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 21.910 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 77 Resp: 97889
Ion Ratio Lower Upper
77 100
97 23.6 12.3 36.8

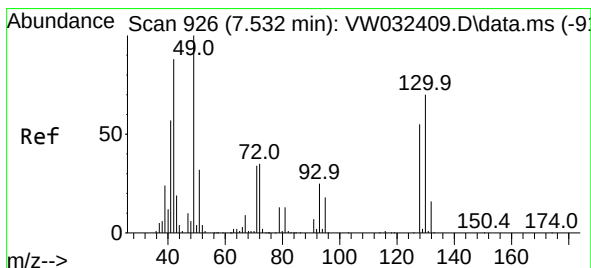
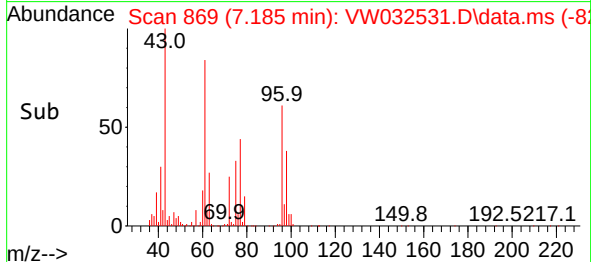
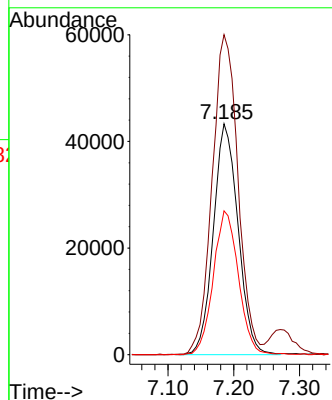
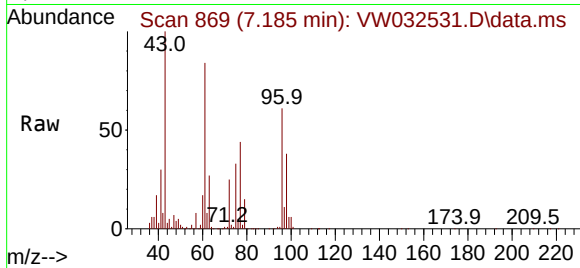




#27
 cis-1,2-Dichloroethene
 Concen: 22.172 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

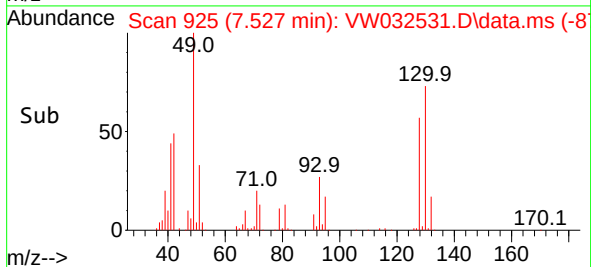
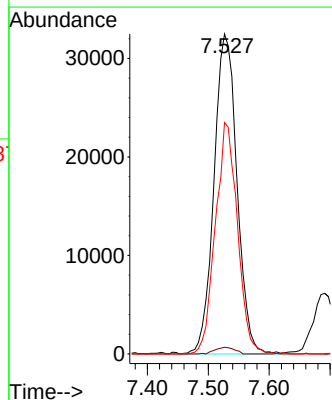
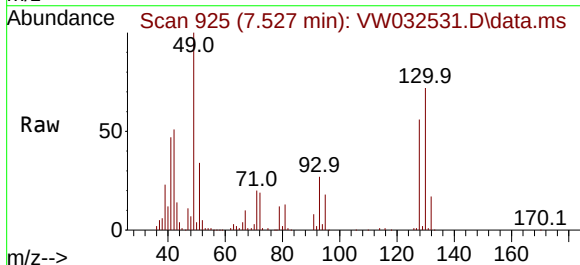
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBS01

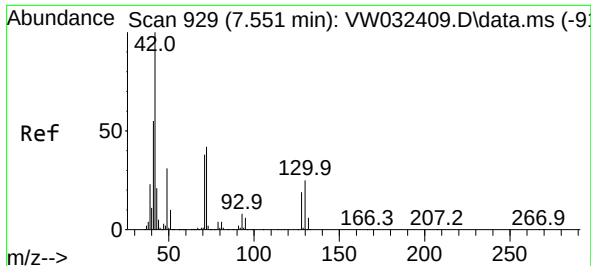
Tgt Ion: 96 Resp: 113210
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 282.6
 98 63.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 22.490 ug/l
 RT: 7.527 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

Tgt Ion: 49 Resp: 85215
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 69.5 56.9 85.3





#29

Tetrahydrofuran

Concen: 104.513 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBS01

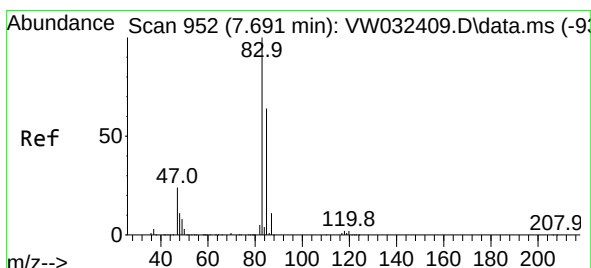
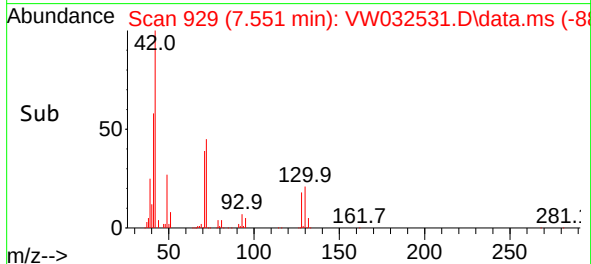
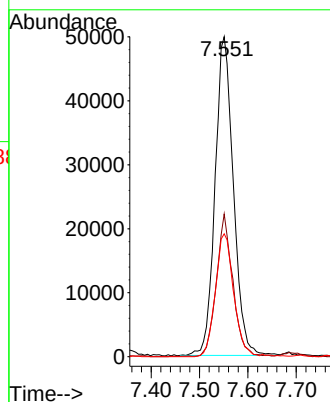
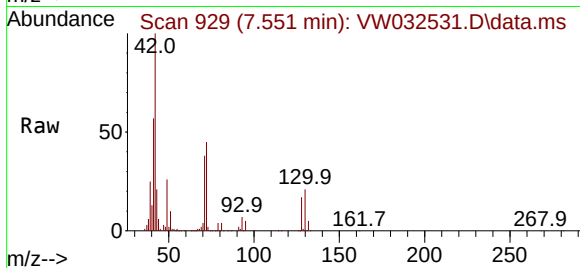
Tgt Ion: 42 Resp: 131058

Ion Ratio Lower Upper

42 100

72 40.1 33.6 50.4

71 38.5 31.4 47.0



#30

Chloroform

Concen: 23.375 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032531.D

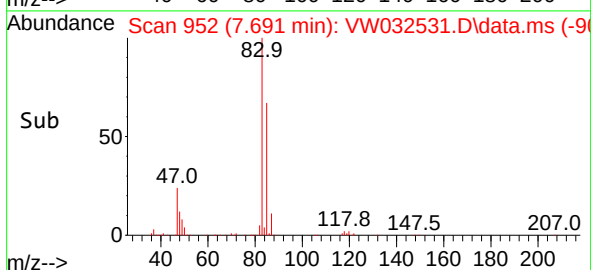
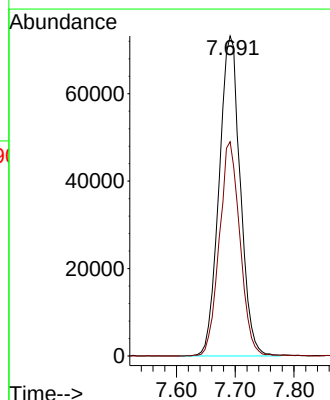
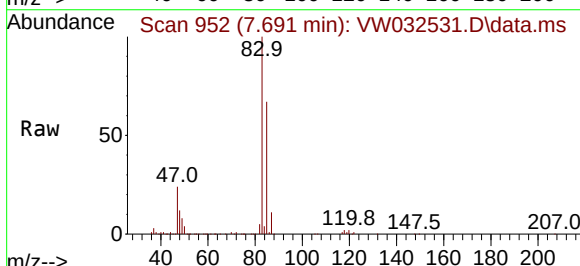
Acq: 25 Nov 2025 10:25

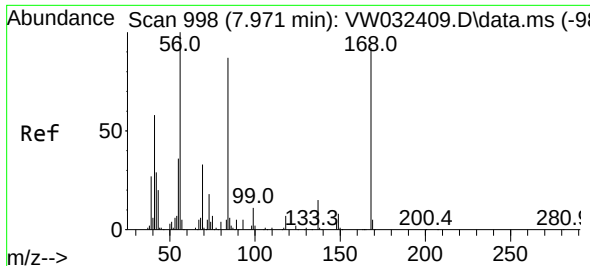
Tgt Ion: 83 Resp: 183447

Ion Ratio Lower Upper

83 100

85 67.0 51.0 76.4

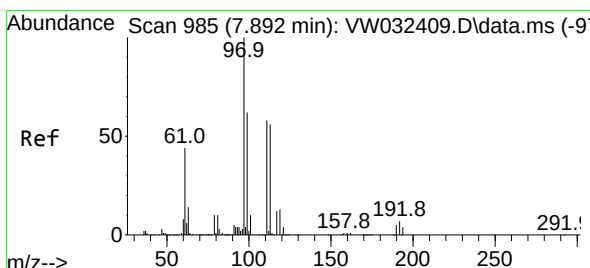
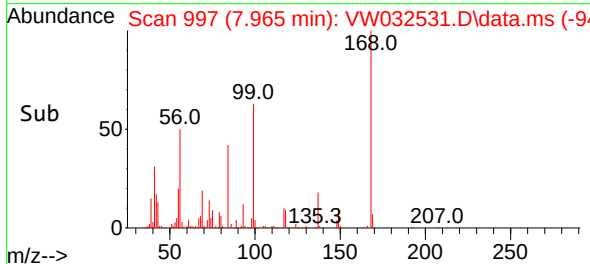
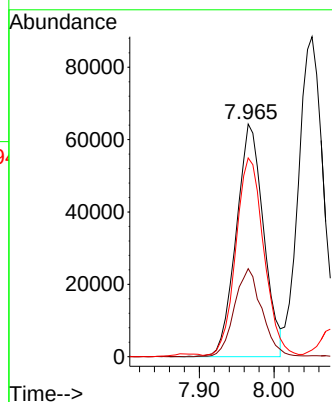
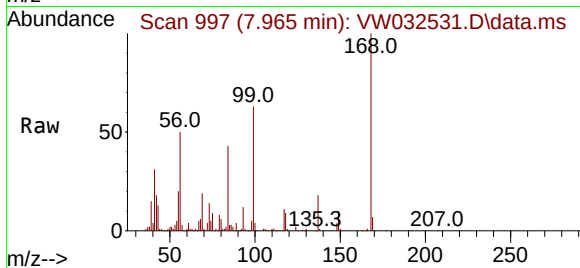




#31
Cyclohexane
Concen: 22.072 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

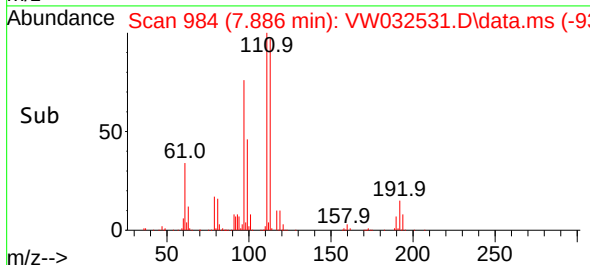
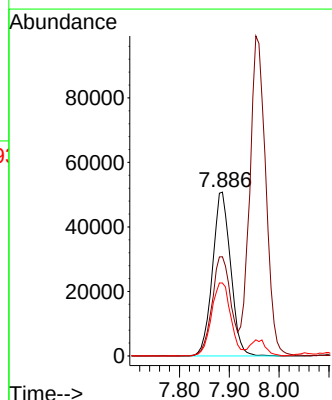
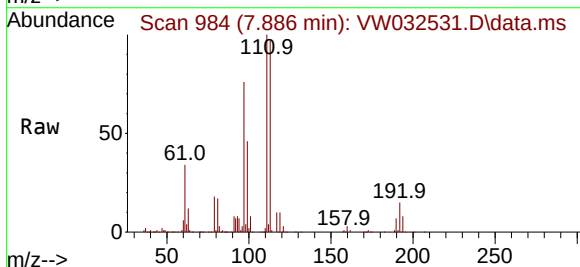
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

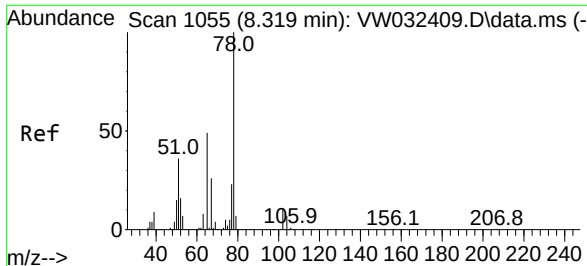
Tgt Ion: 56 Resp: 163677
Ion Ratio Lower Upper
56 100
69 37.8 26.5 39.7
84 84.2 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 22.886 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 97 Resp: 128309
Ion Ratio Lower Upper
97 100
99 62.1 51.8 77.8
61 47.2 35.5 53.3

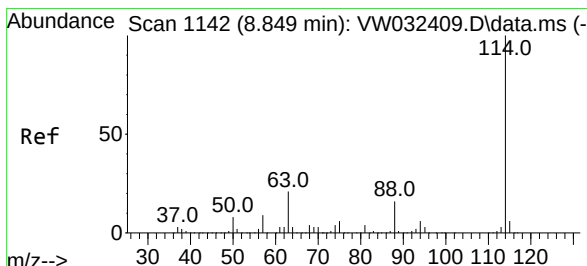
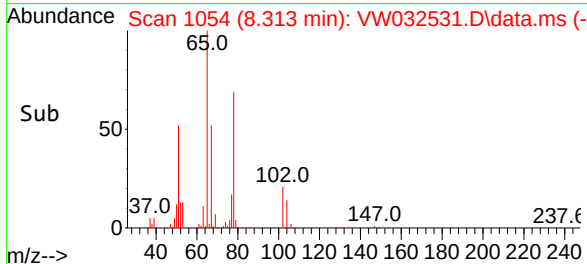
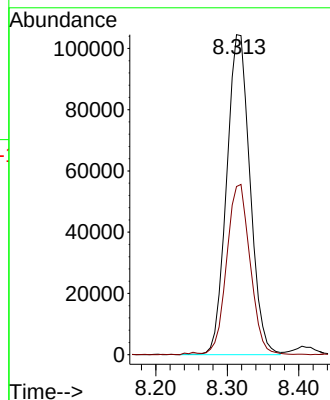
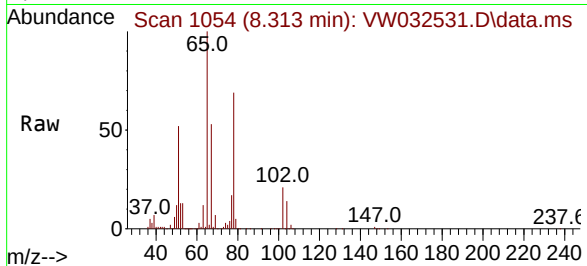




#33
 1,2-Dichloroethane-d4
 Concen: 52.900 ug/l
 RT: 8.313 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

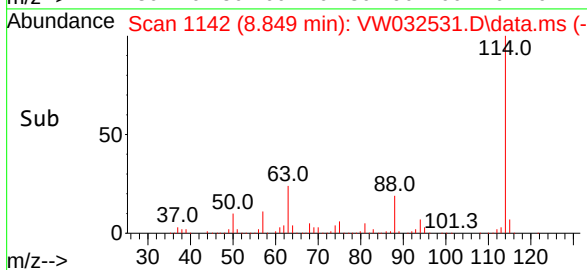
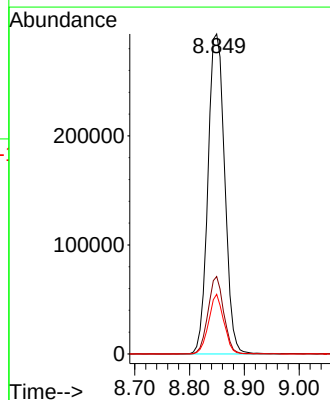
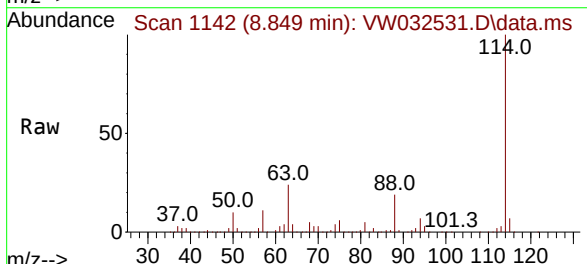
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBS01

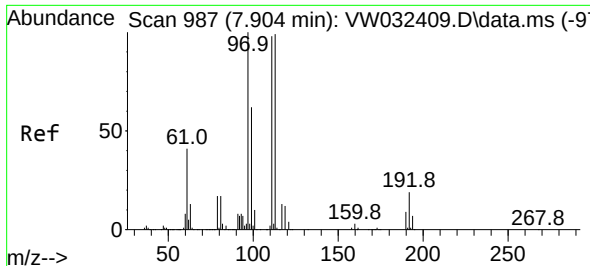
Tgt Ion: 65 Resp: 237125
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

Tgt Ion: 114 Resp: 620529
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 41.8
 88 18.6 0.0 32.6

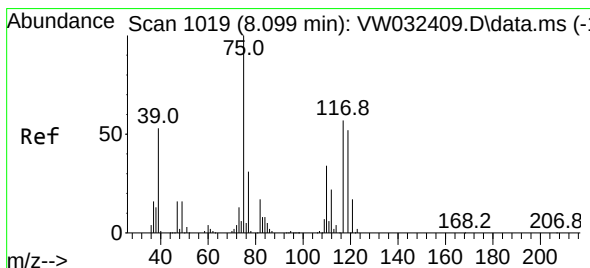
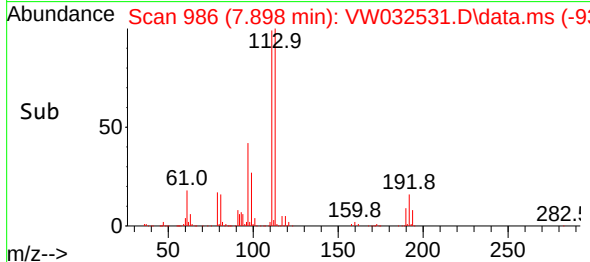
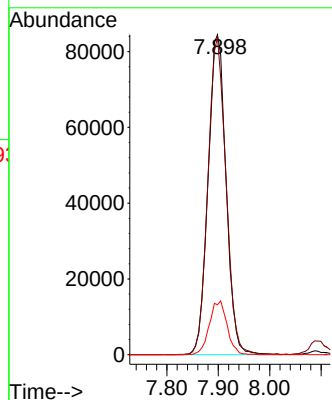
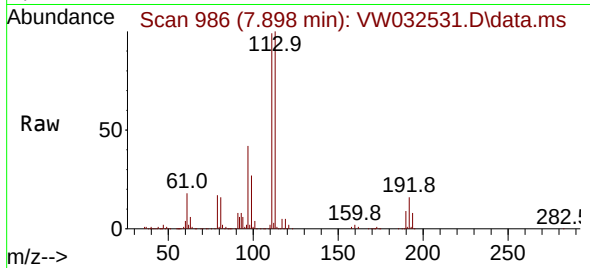




#35
Dibromofluoromethane
Concen: 55.222 ug/l
RT: 7.898 min Scan# 911
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

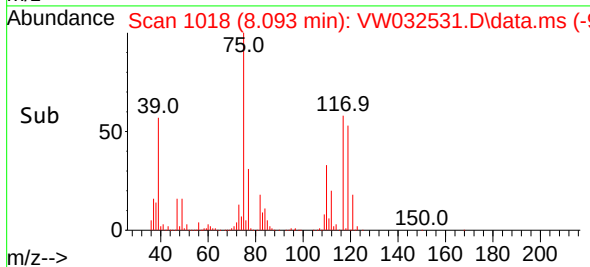
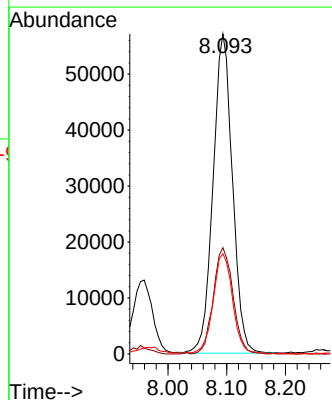
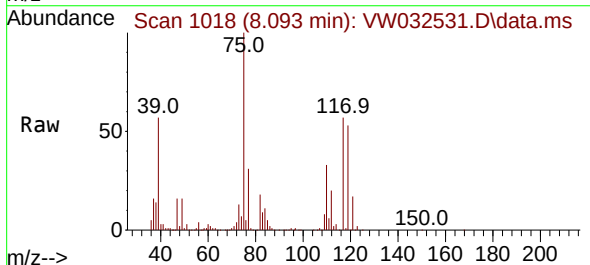
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

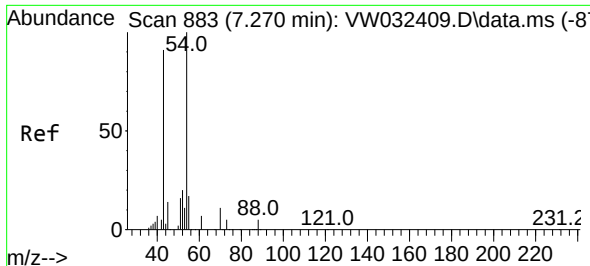
Tgt Ion:113 Resp: 205163
Ion Ratio Lower Upper
113 100
111 99.3 83.1 124.7
192 16.6 13.4 20.2



#36
1,1-Dichloropropene
Concen: 23.874 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 75 Resp: 130688
Ion Ratio Lower Upper
75 100
110 33.9 17.2 51.5
77 31.8 24.5 36.7

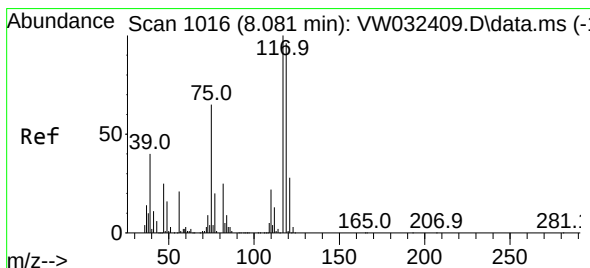
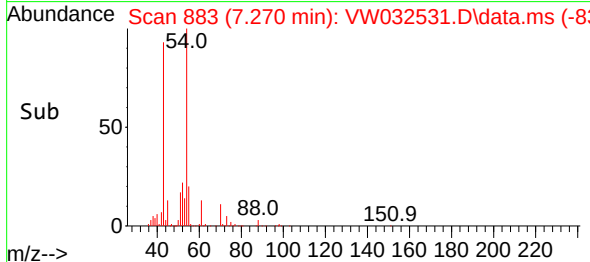
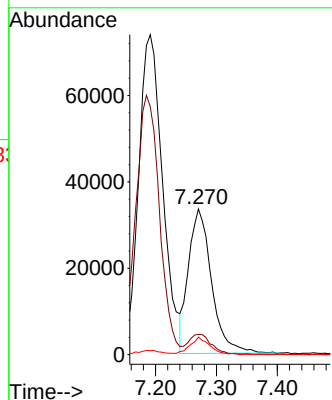
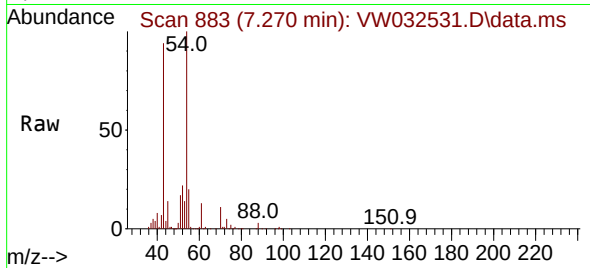




#37
Ethyl Acetate
Concen: 21.615 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

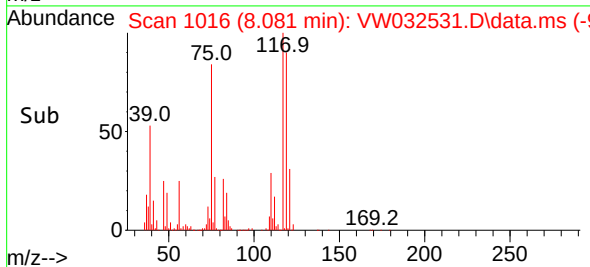
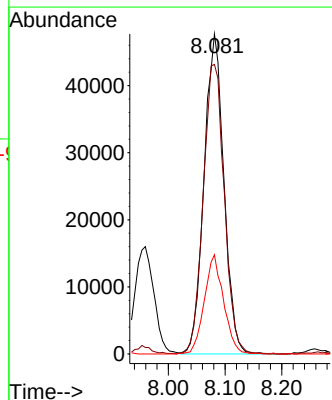
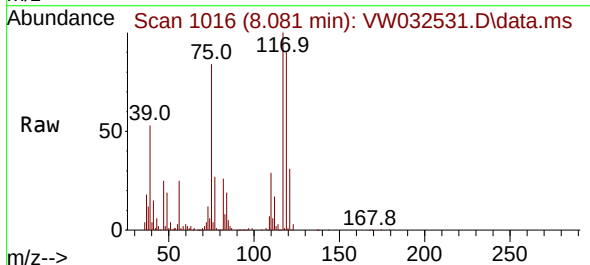
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

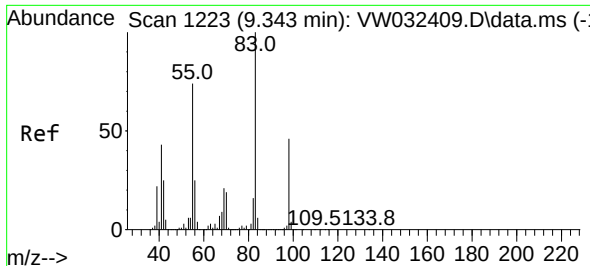
Tgt Ion: 43 Resp: 87985
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.6
70 10.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 23.874 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 117 Resp: 116121
Ion Ratio Lower Upper
117 100
119 90.5 77.0 115.4
121 31.0 22.0 33.0

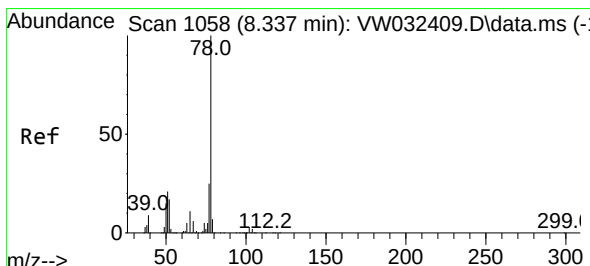
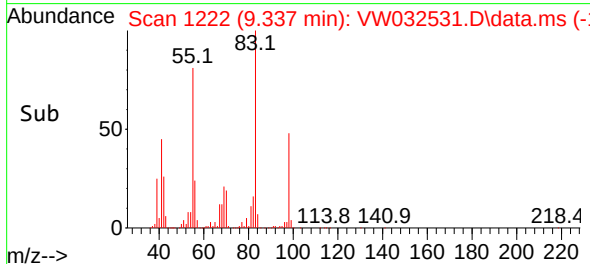
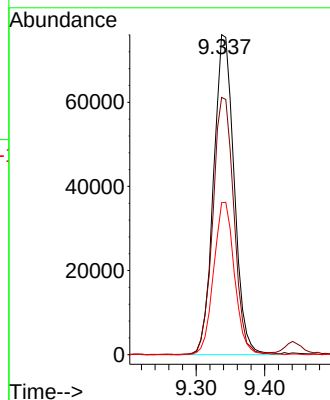
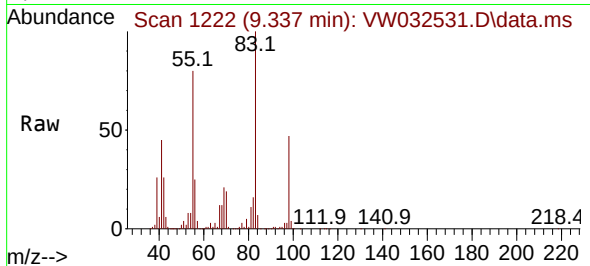




#39
Methylcyclohexane
Concen: 22.369 ug/l
RT: 9.337 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

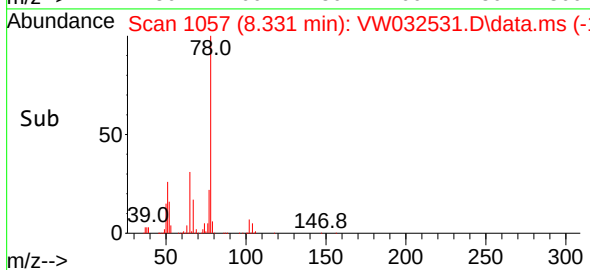
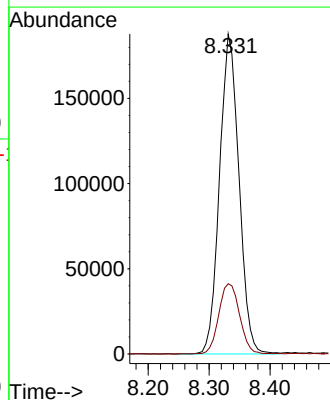
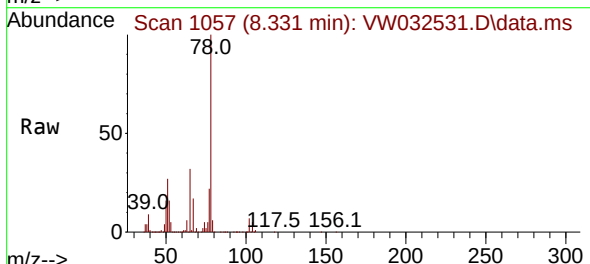
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

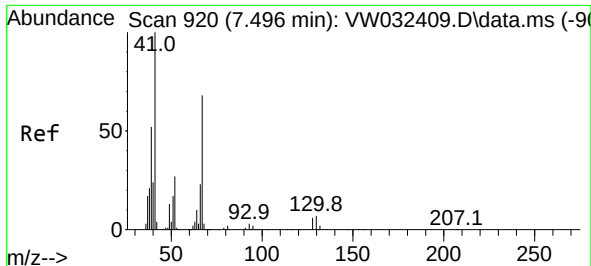
Tgt Ion: 83 Resp: 158627
Ion Ratio Lower Upper
83 100
55 80.3 59.2 88.8
98 47.5 36.6 54.8



#40
Benzene
Concen: 23.614 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 78 Resp: 416285
Ion Ratio Lower Upper
78 100
77 21.8 19.6 29.4

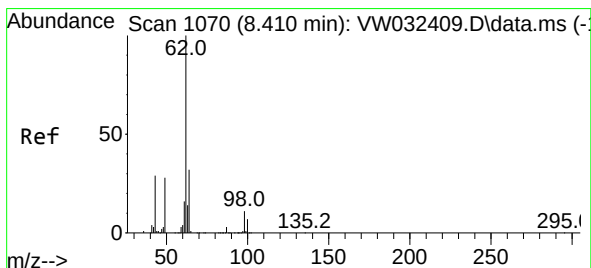
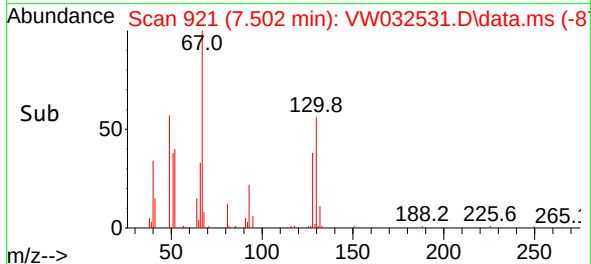
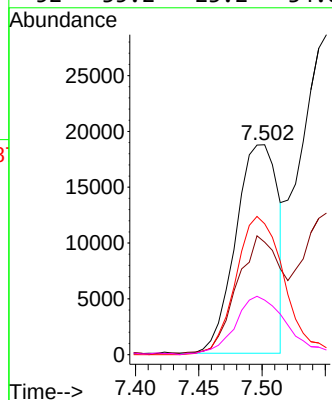
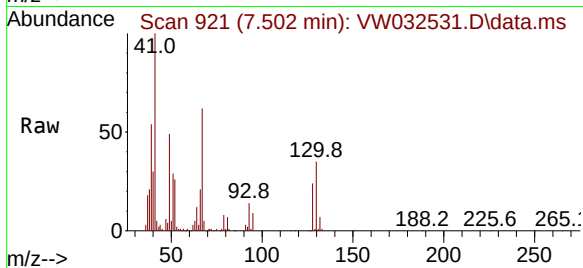




#41
Methacrylonitrile
Concen: 19.455 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

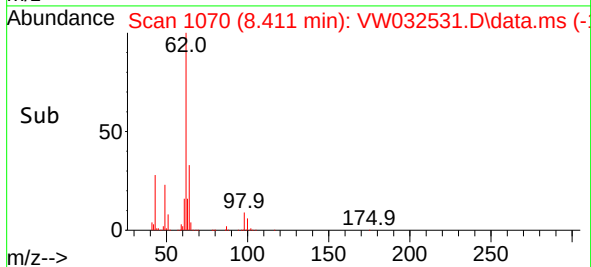
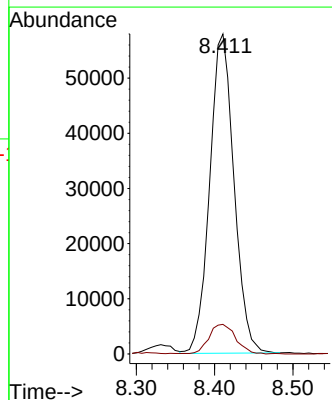
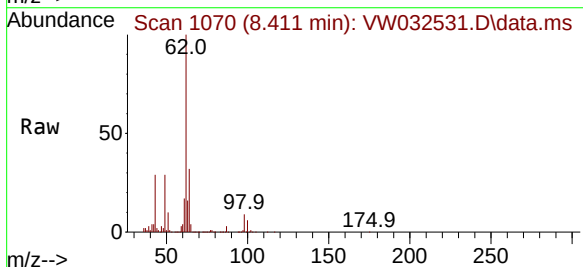
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

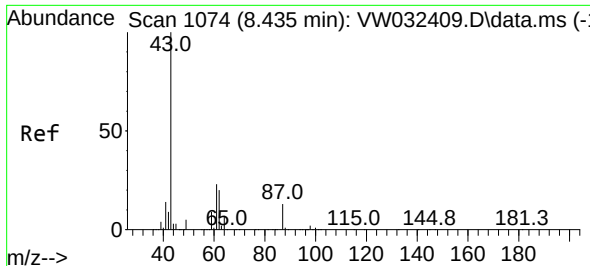
Tgt Ion:	41	Resp:	43503
Ion	Ratio	Lower	Upper
41	100		
39	61.1	44.6	66.8
67	76.5	57.6	86.4
52	35.2	23.2	34.8



#42
1,2-Dichloroethane
Concen: 24.083 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:	62	Resp:	124704
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

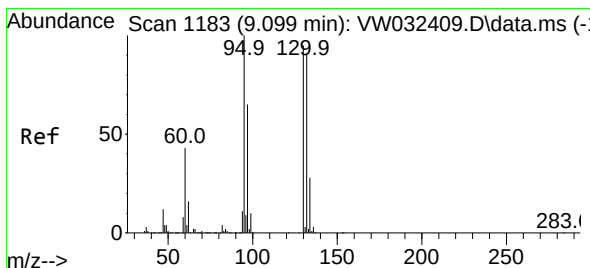
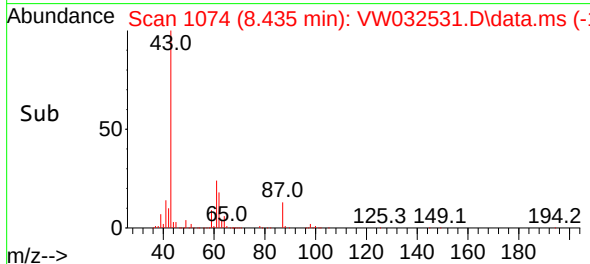
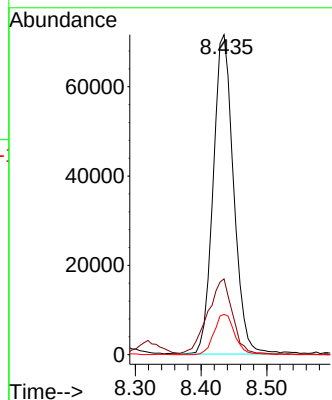
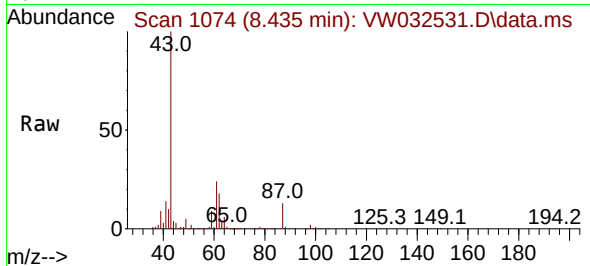




#43
Isopropyl Acetate
Concen: 21.419 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

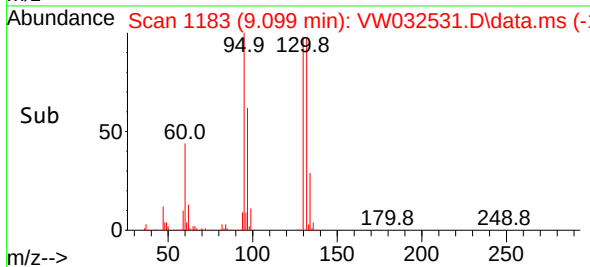
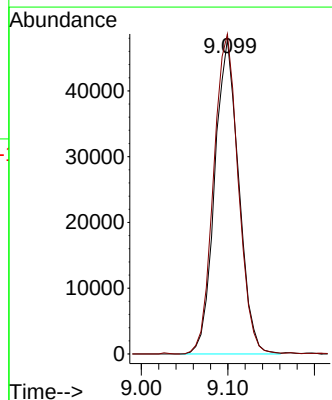
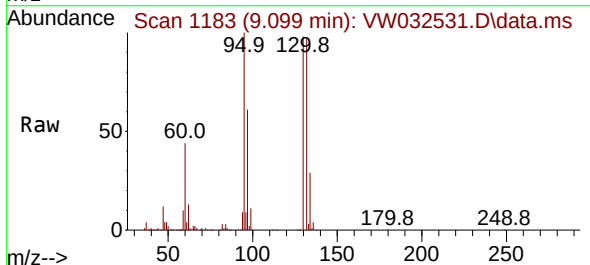
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

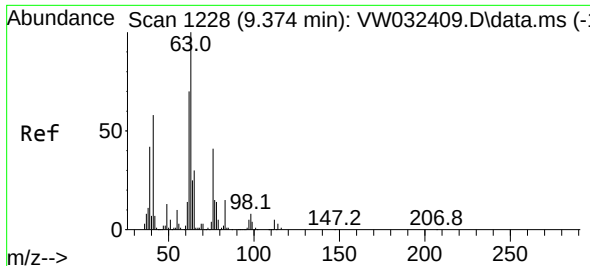
Tgt Ion: 43 Resp: 154380
Ion Ratio Lower Upper
43 100
61 28.5 22.6 33.8
87 12.9 10.6 15.8



#44
Trichloroethene
Concen: 22.471 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:130 Resp: 92177
Ion Ratio Lower Upper
130 100
95 101.7 0.0 209.6





#45

1,2-Dichloropropane

Concen: 24.403 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

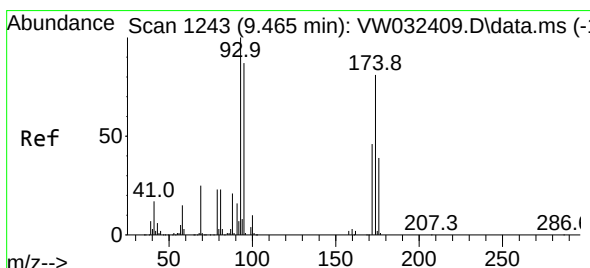
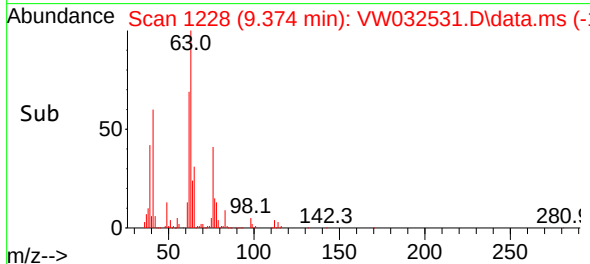
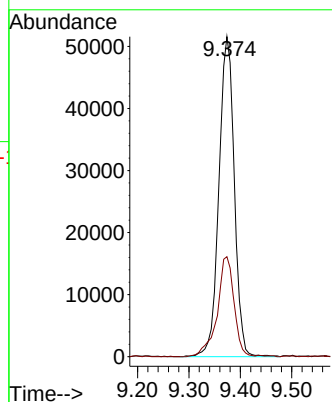
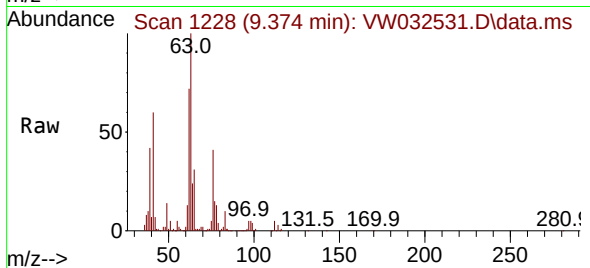
VW1125SBS01

Tgt Ion: 63 Resp: 107119

Ion Ratio Lower Upper

63 100

65 31.3 24.4 36.6



#46

Dibromomethane

Concen: 23.912 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

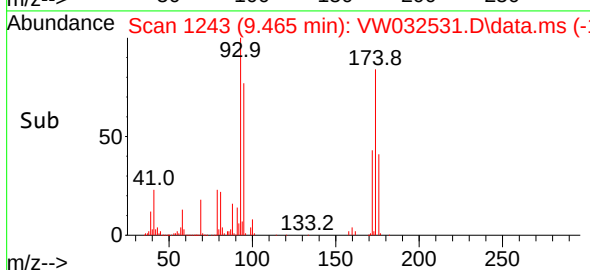
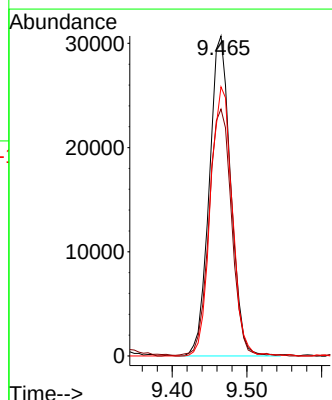
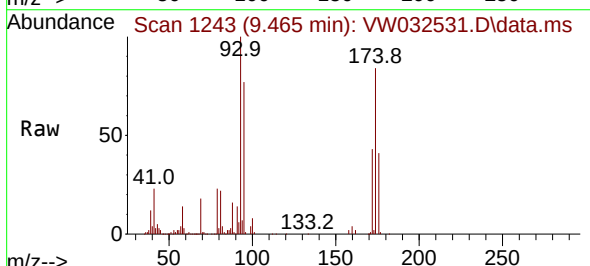
Tgt Ion: 93 Resp: 61337

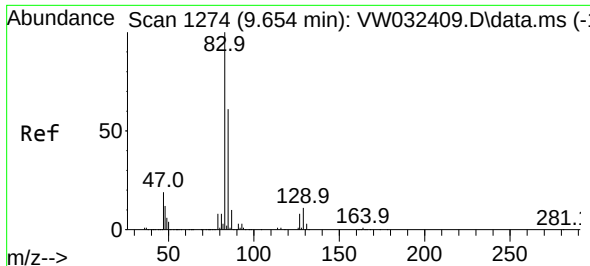
Ion Ratio Lower Upper

93 100

95 81.7 67.1 100.7

174 85.4 68.2 102.4

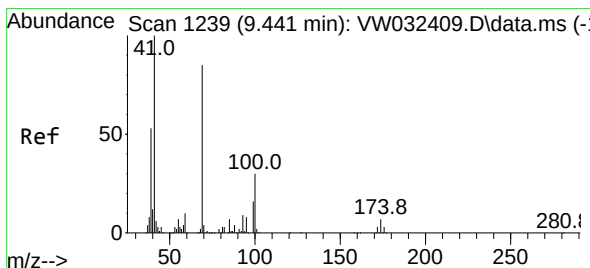
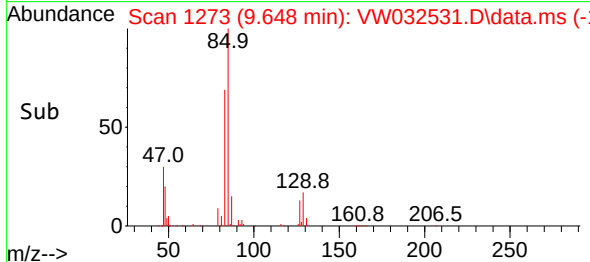
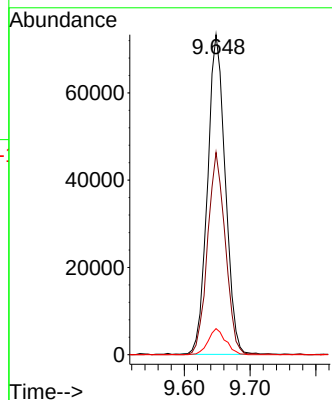
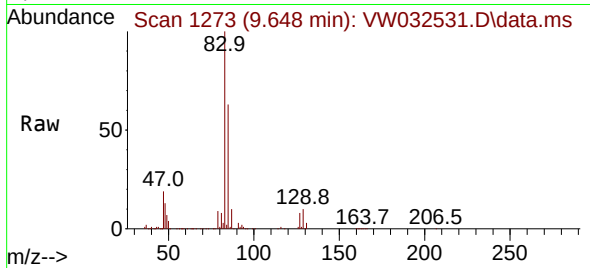




#47
Bromodichloromethane
Concen: 23.561 ug/l
RT: 9.648 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

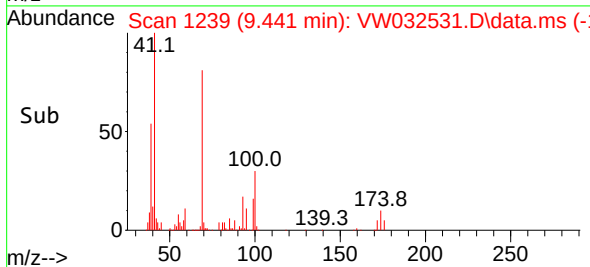
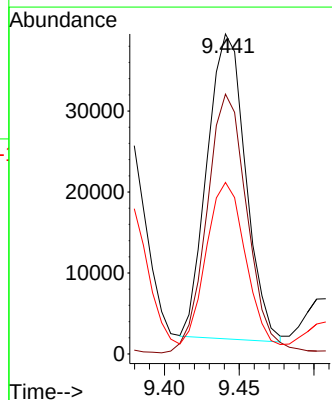
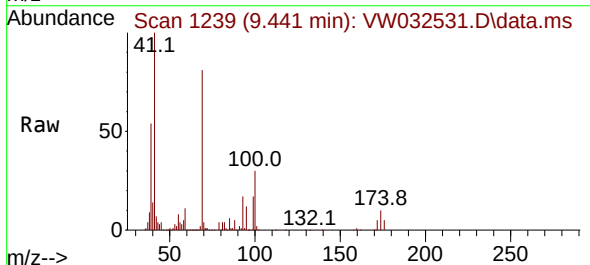
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

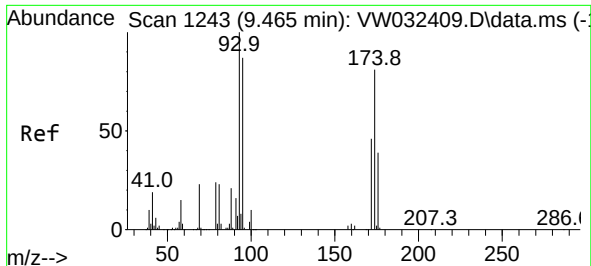
Tgt Ion: 83 Resp: 137861
Ion Ratio Lower Upper
83 100
85 63.3 48.7 73.1
127 8.2 6.3 9.5



#48
Methyl methacrylate
Concen: 19.665 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 41 Resp: 67352
Ion Ratio Lower Upper
41 100
69 90.0 65.8 98.6
39 54.1 38.6 57.8

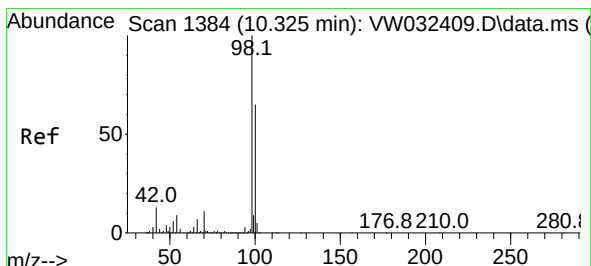
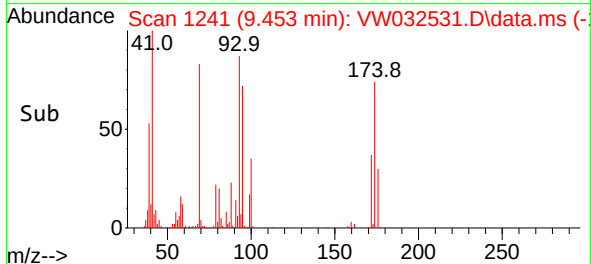
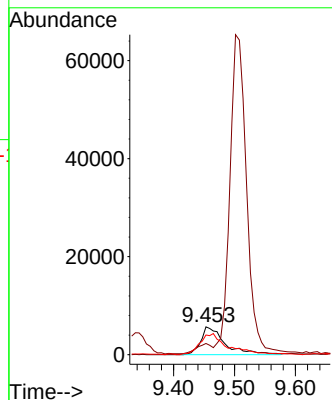
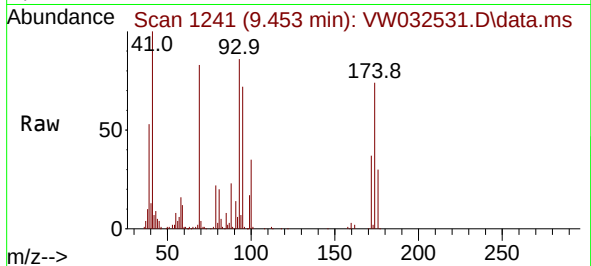




#49
1,4-Dioxane
Concen: 439.477 ug/l
RT: 9.453 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

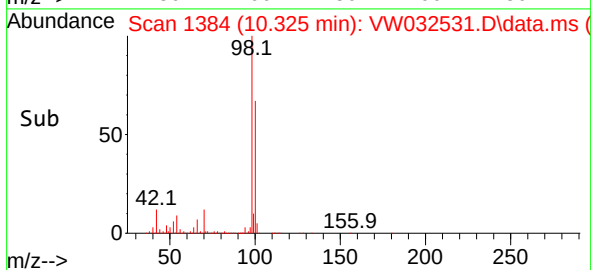
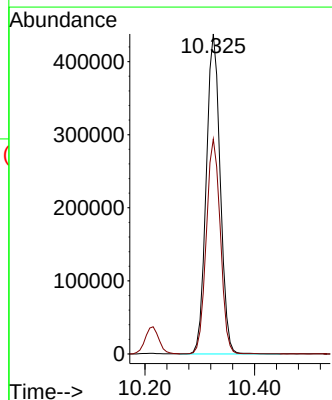
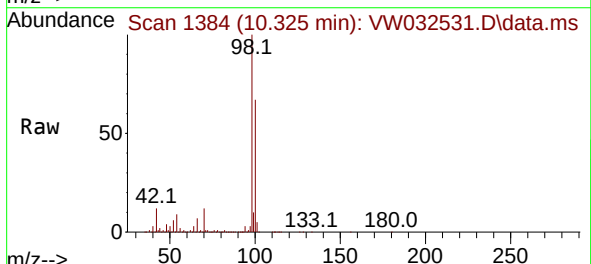
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

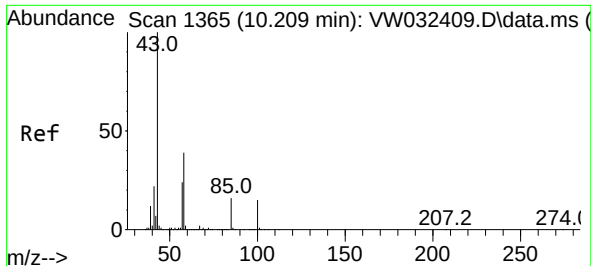
Tgt Ion: 88 Resp: 15792
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 86.3 63.0 94.4



#50
Toluene-d8
Concen: 54.064 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 98 Resp: 770576
Ion Ratio Lower Upper
98 100
100 67.4 53.3 79.9

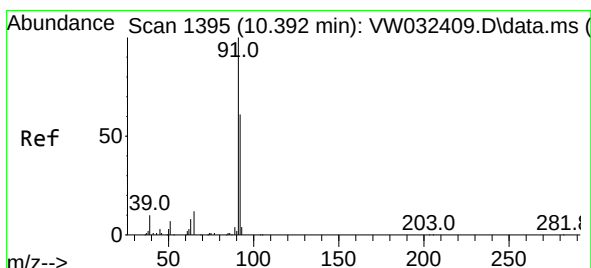
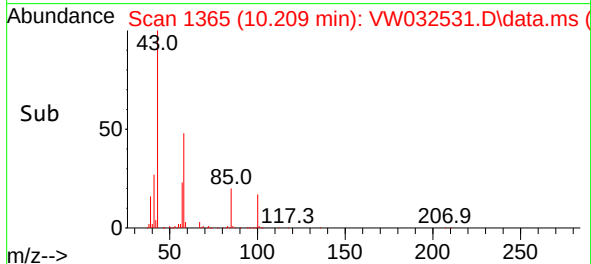
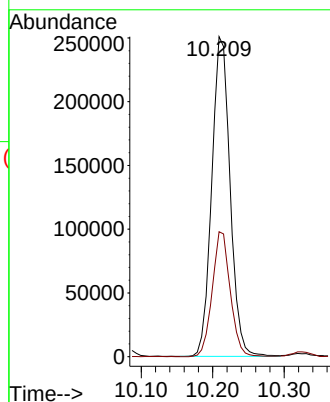
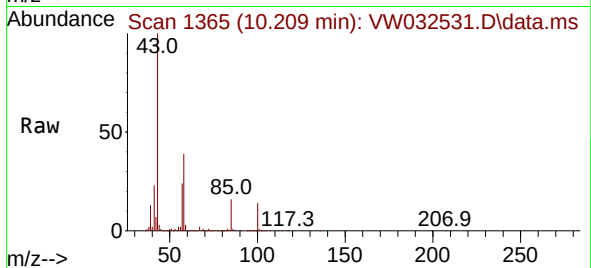




#51
4-Methyl-2-Pentanone
Concen: 112.135 ug/l
RT: 10.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

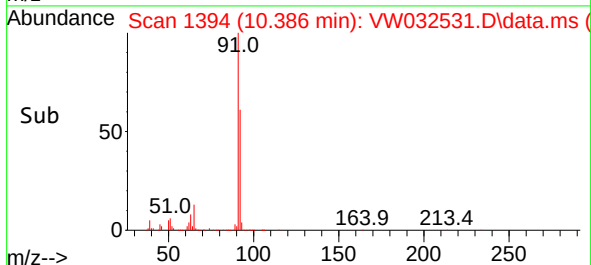
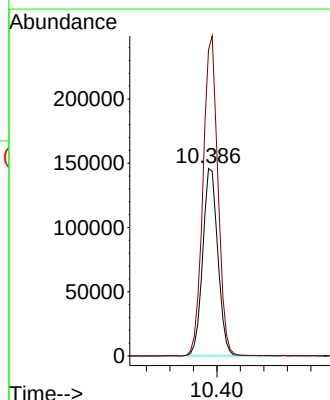
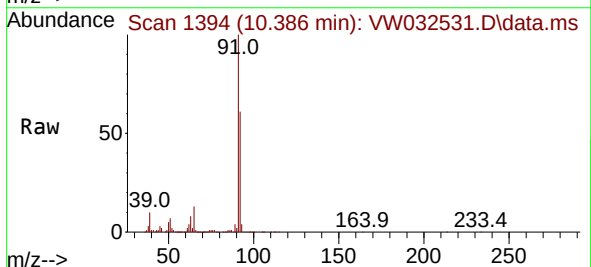
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

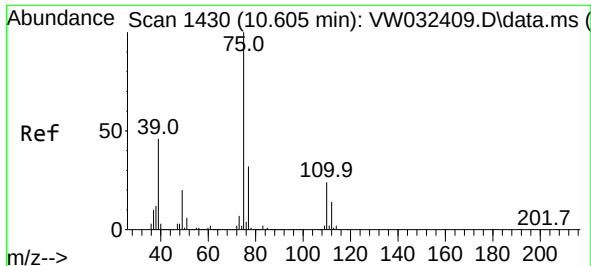
Tgt Ion: 43 Resp: 446803
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2



#52
Toluene
Concen: 23.905 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 92 Resp: 260293
Ion Ratio Lower Upper
92 100
91 168.0 136.6 205.0

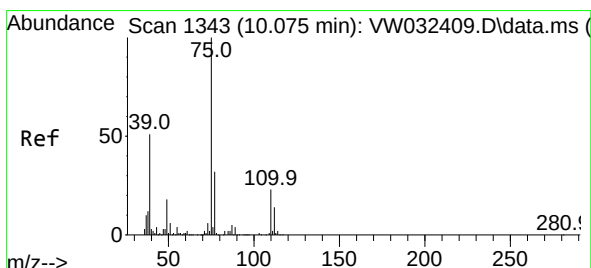
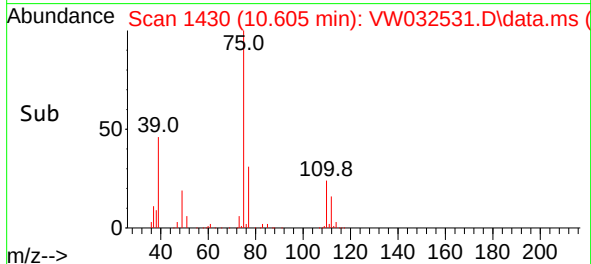
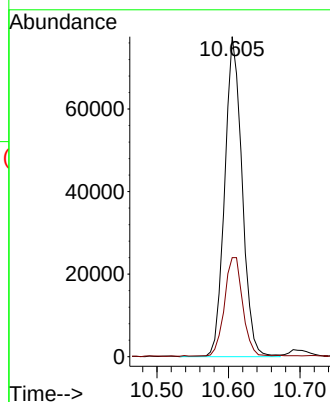
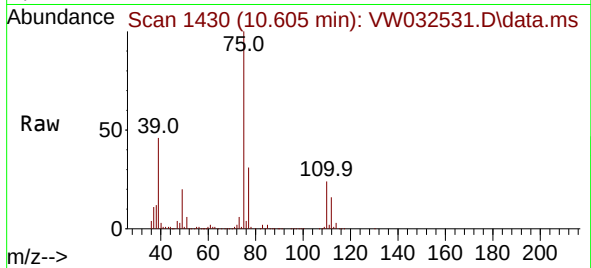




#53
t-1,3-Dichloropropene
Concen: 21.741 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

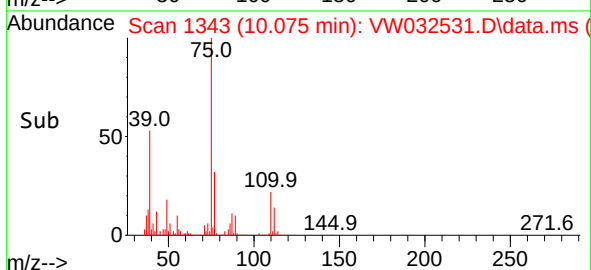
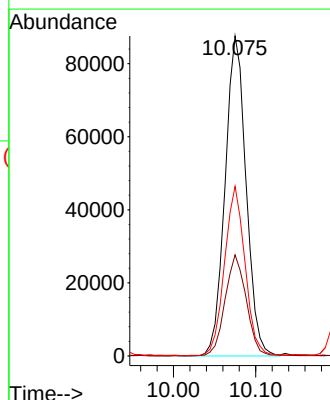
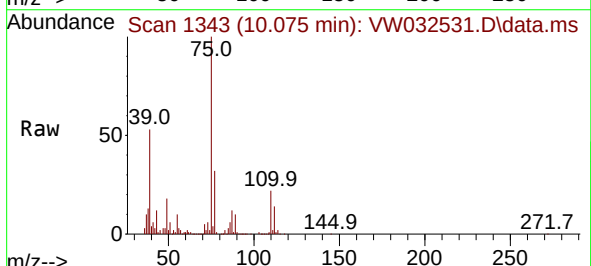
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

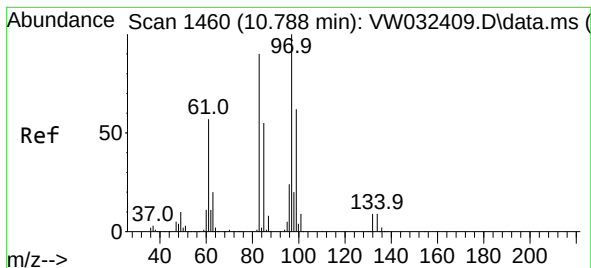
Tgt Ion: 75 Resp: 131011
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 22.374 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 75 Resp: 155920
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 52.8 40.7 61.1

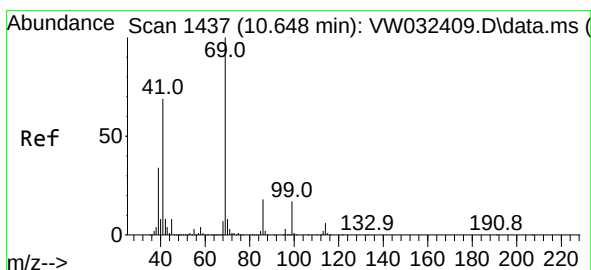
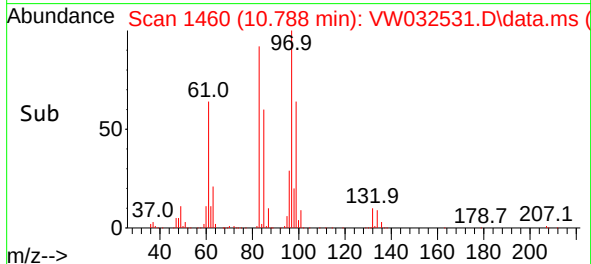
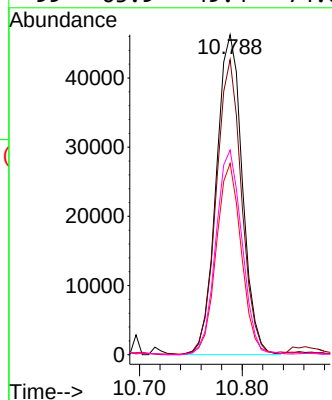
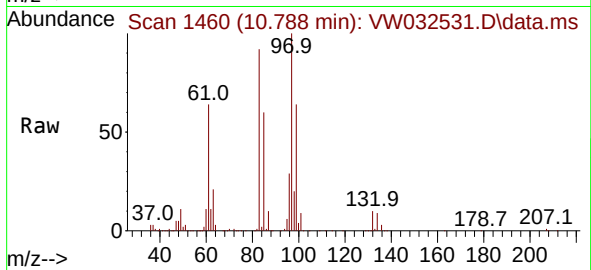




#55
1,1,2-Trichloroethane
Concen: 23.102 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

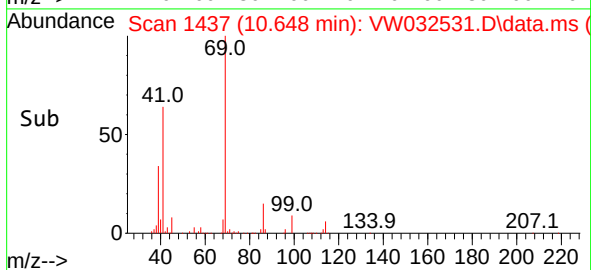
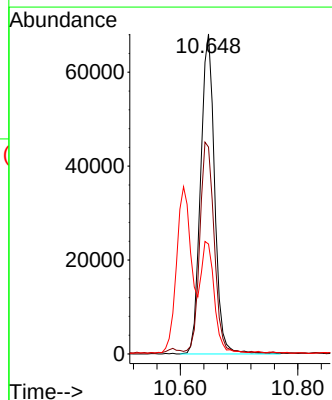
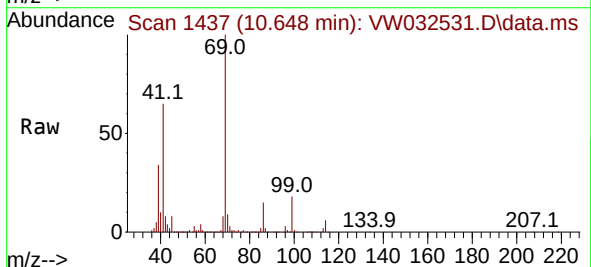
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

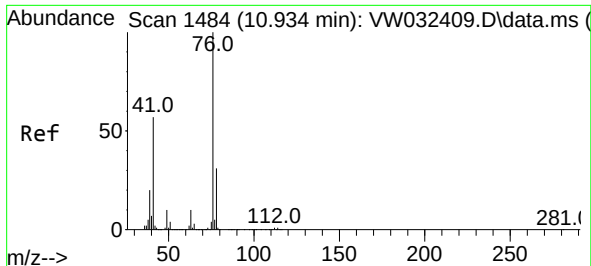
Tgt Ion:	97	Resp:	81293
Ion	Ratio	Lower	Upper
97	100		
83	92.2	72.2	108.4
85	59.6	43.8	65.8
99	63.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.922 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:	69	Resp:	112961
Ion	Ratio	Lower	Upper
69	100		
41	67.2	54.4	81.6
39	31.8	25.4	38.0





#57

1,3-Dichloropropane

Concen: 22.839 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

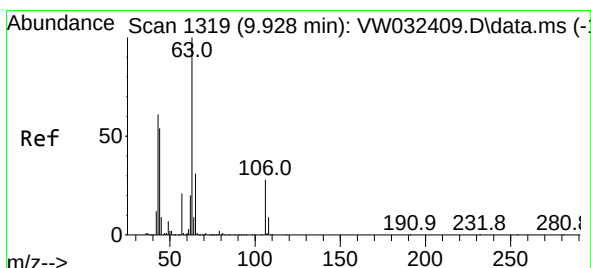
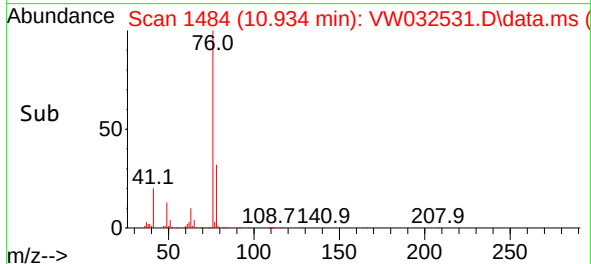
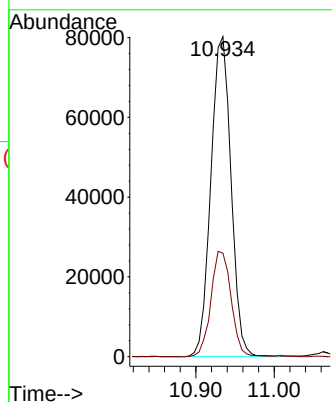
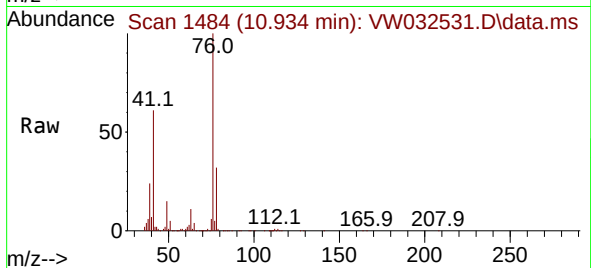
VW1125SBS01

Tgt Ion: 76 Resp: 143537

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 110.193 ug/l

RT: 9.929 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032531.D

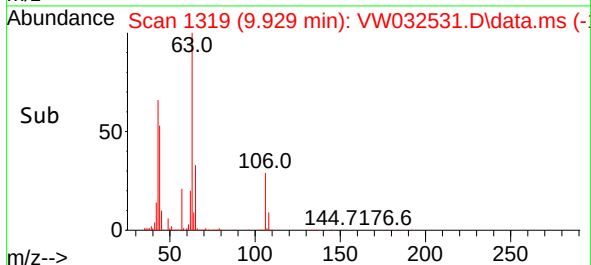
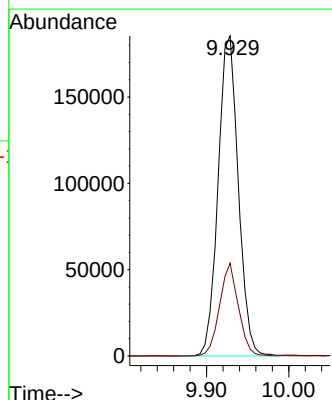
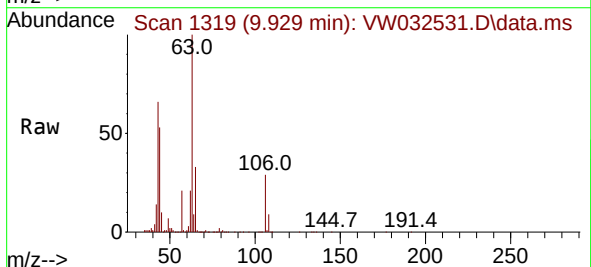
Acq: 25 Nov 2025 10:25

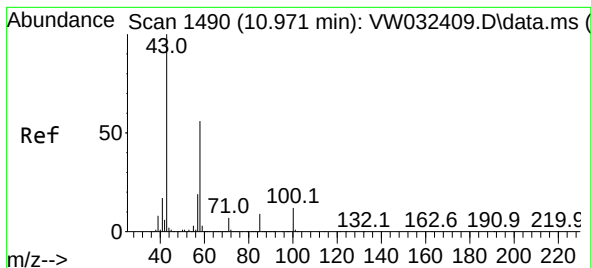
Tgt Ion: 63 Resp: 316839

Ion Ratio Lower Upper

63 100

106 27.0 22.0 33.0

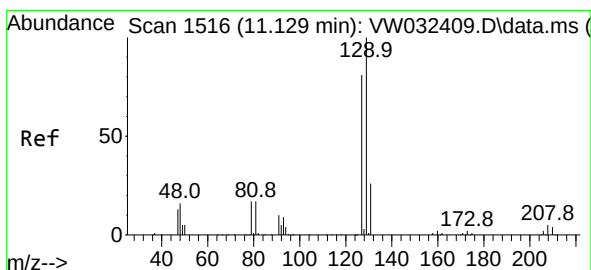
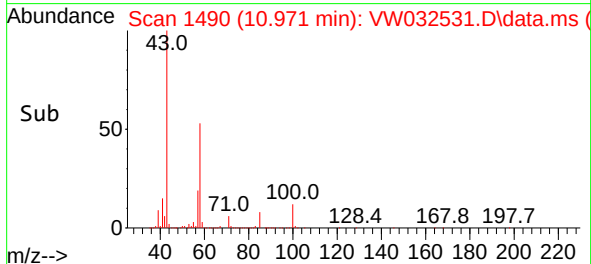
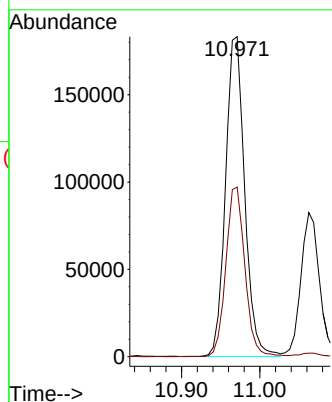
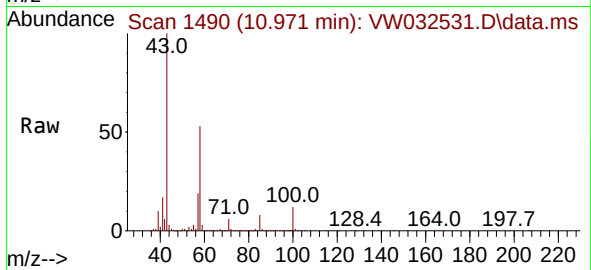




#59
2-Hexanone
Concen: 106.670 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

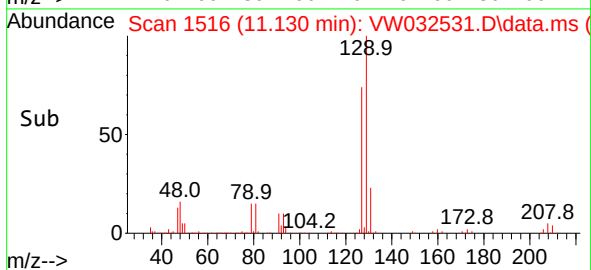
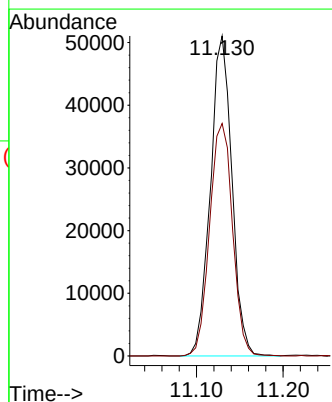
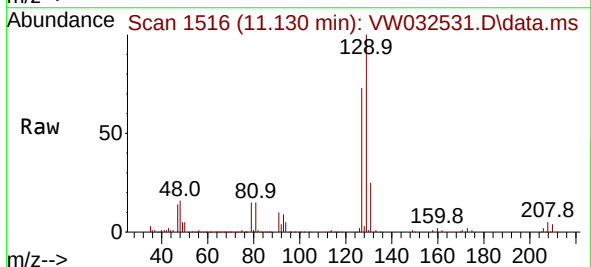
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

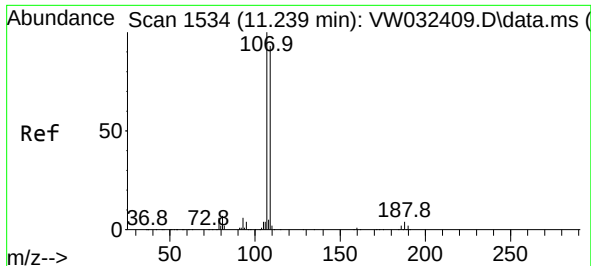
Tgt Ion: 43 Resp: 310966
Ion Ratio Lower Upper
43 100
58 52.8 27.4 82.2



#60
Dibromochloromethane
Concen: 22.448 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 129 Resp: 88212
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

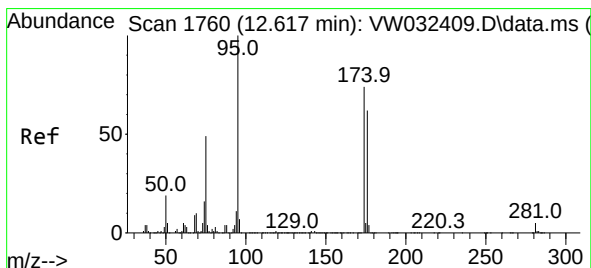
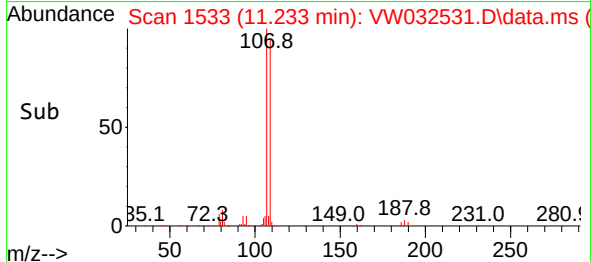
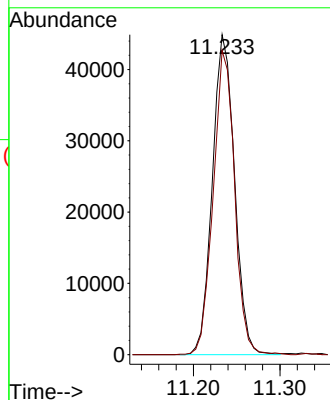
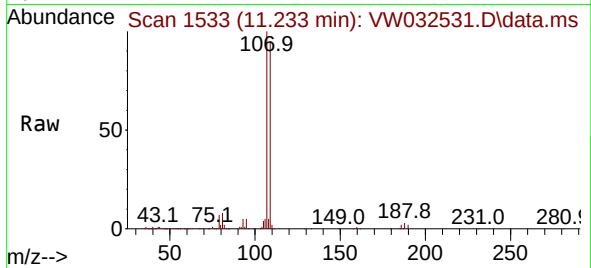




#61
1,2-Dibromoethane
Concen: 23.247 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

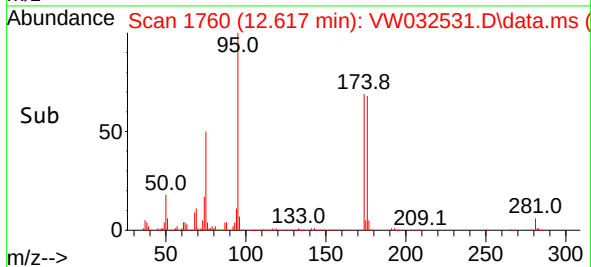
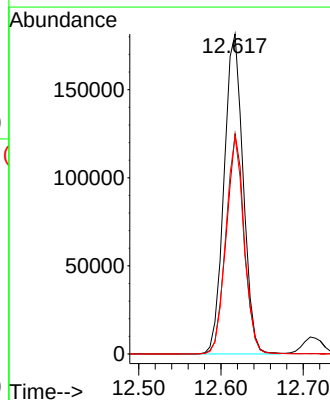
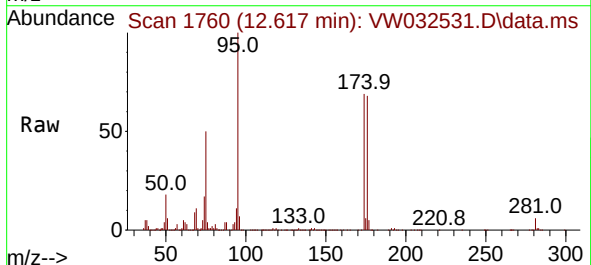
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

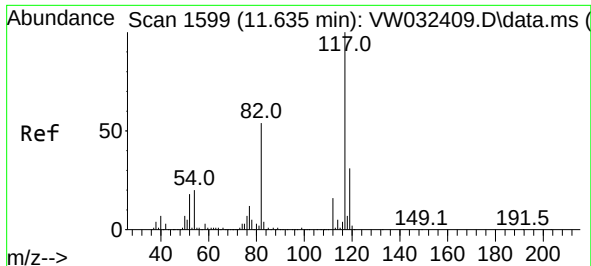
Tgt Ion:107 Resp: 79674
Ion Ratio Lower Upper
107 100
109 91.9 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 54.443 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 95 Resp: 293134
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.4
176 64.8 0.0 131.8

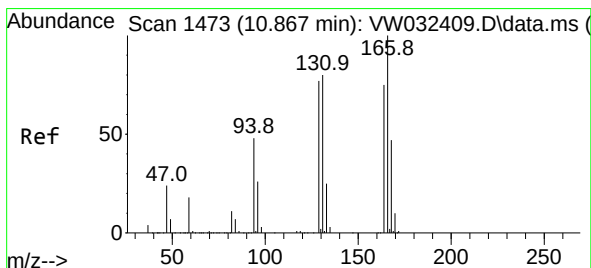
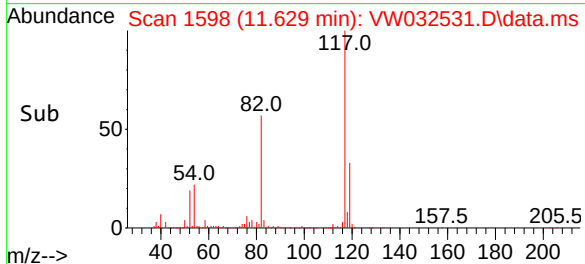
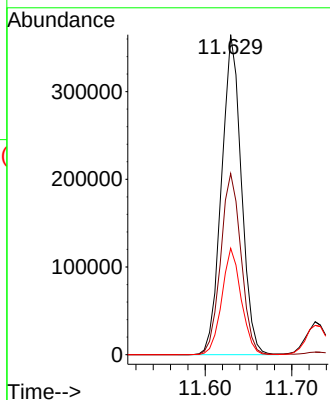
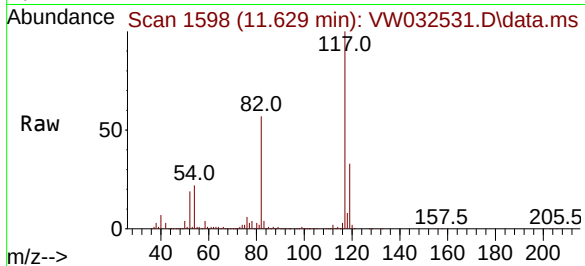




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

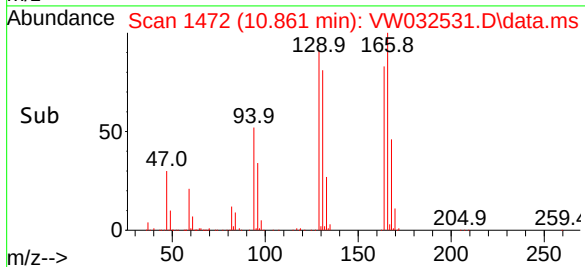
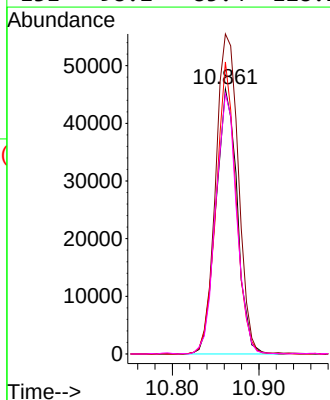
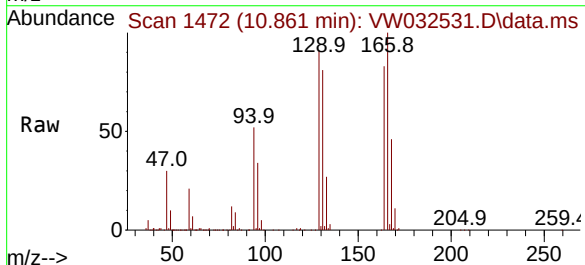
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

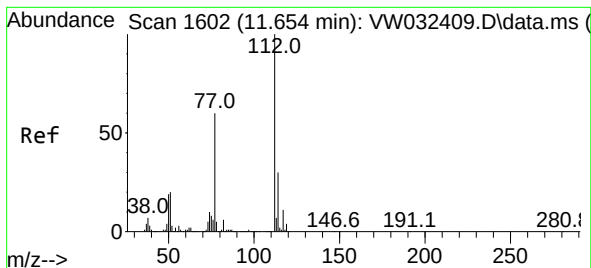
Tgt Ion:117 Resp: 580431
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 33.3 25.0 37.6



#64
Tetrachloroethene
Concen: 22.894 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:164 Resp: 78690
Ion Ratio Lower Upper
164 100
166 120.7 107.0 160.4
129 110.2 82.9 124.3
131 98.2 85.4 128.2

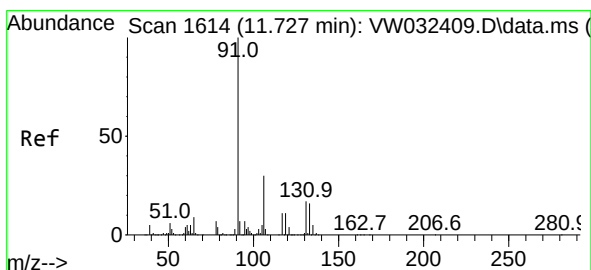
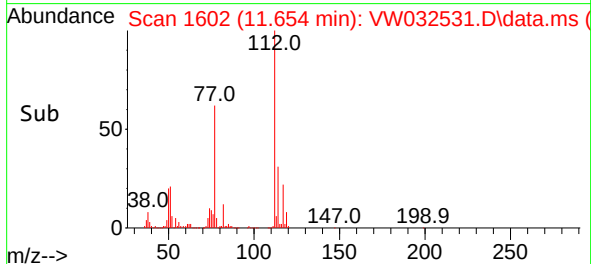
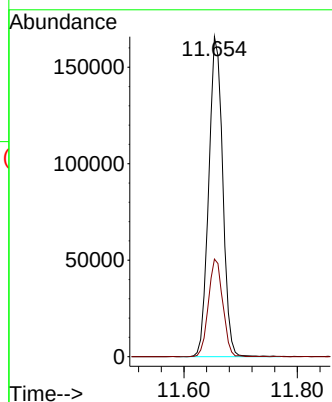
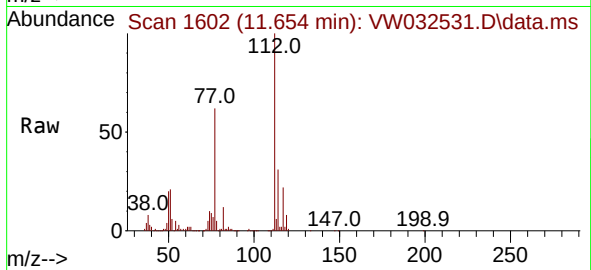




#65
Chlorobenzene
Concen: 22.701 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

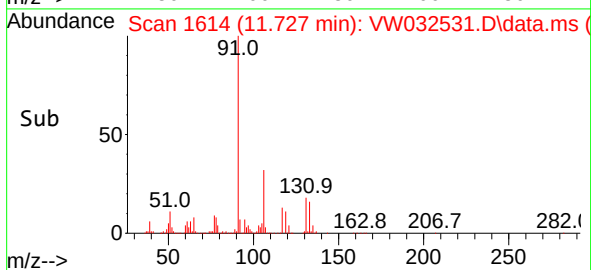
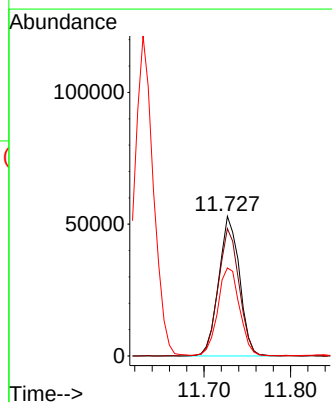
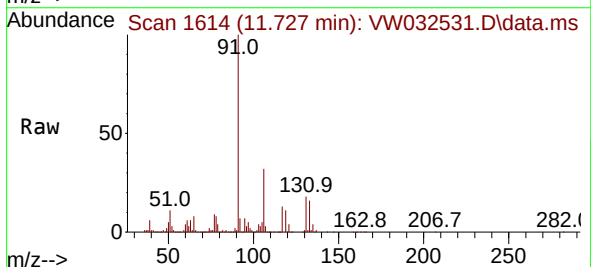
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

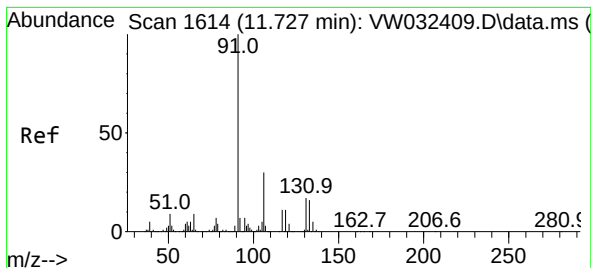
Tgt Ion:112 Resp: 284000
Ion Ratio Lower Upper
112 100
114 30.5 24.4 36.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.879 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:131 Resp: 88583
Ion Ratio Lower Upper
131 100
133 91.8 46.9 140.6
119 65.9 33.4 100.2

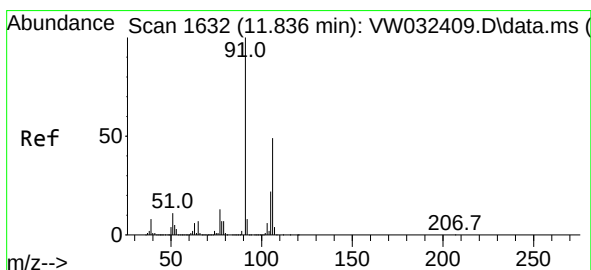
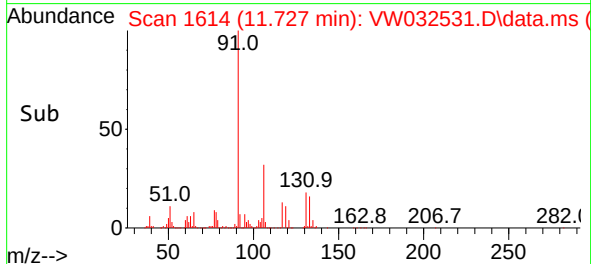
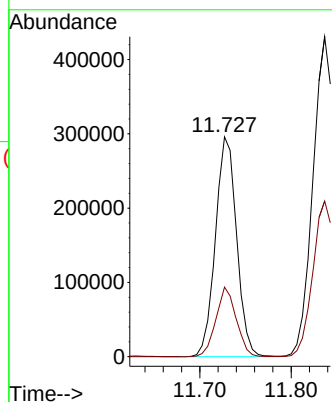
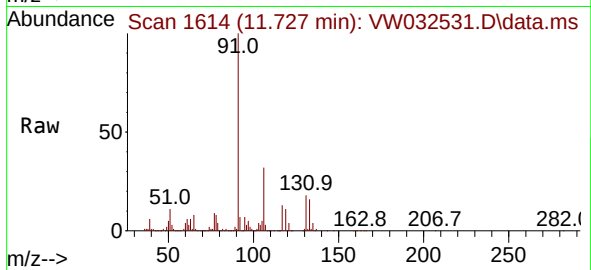




#67
Ethyl Benzene
Concen: 22.056 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

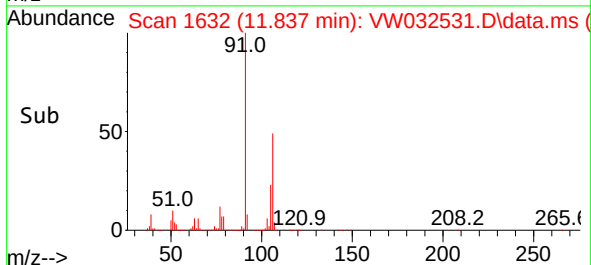
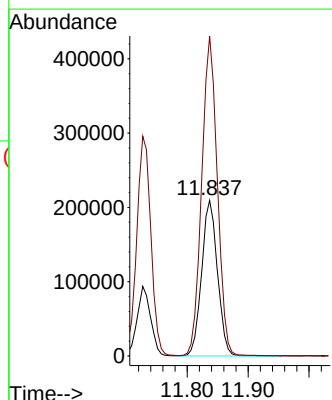
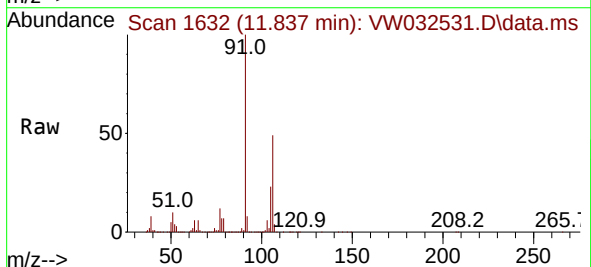
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

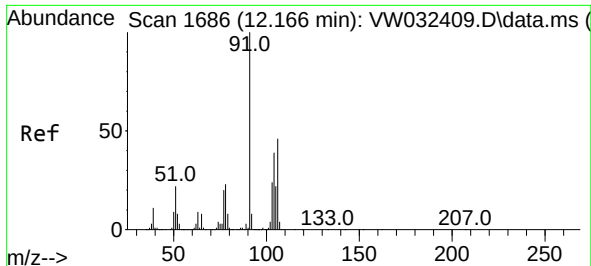
Tgt Ion: 91 Resp: 477431
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.2



#68
m/p-Xylenes
Concen: 46.359 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 106 Resp: 376775
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3

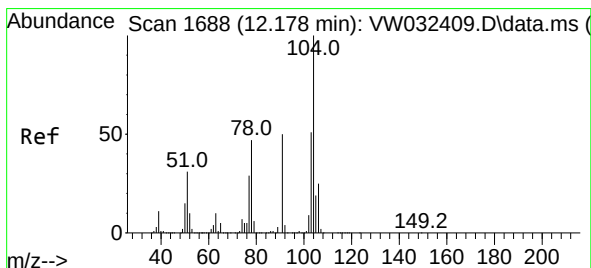
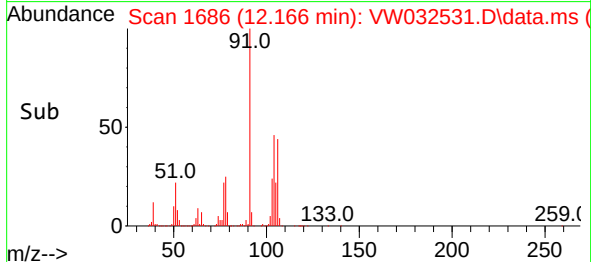
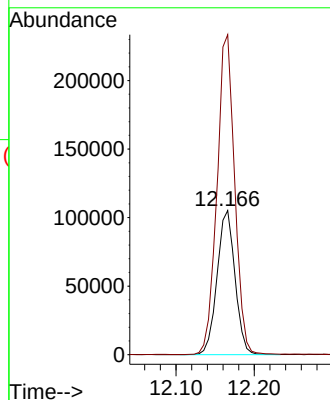
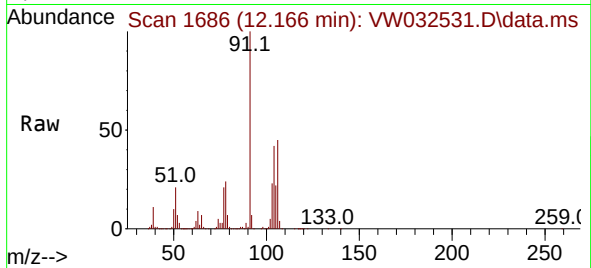




#69
o-Xylene
Concen: 21.500 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

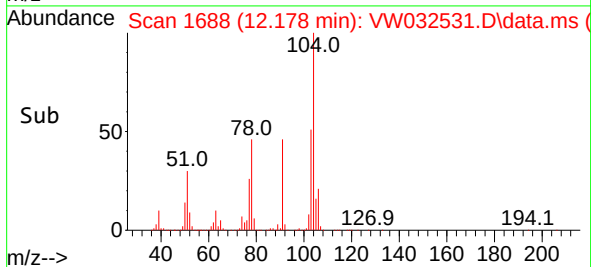
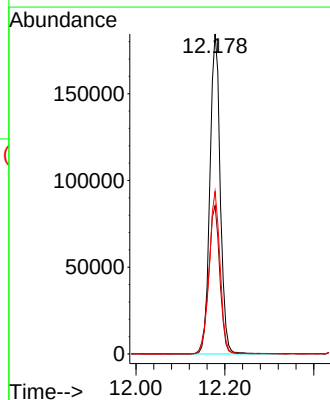
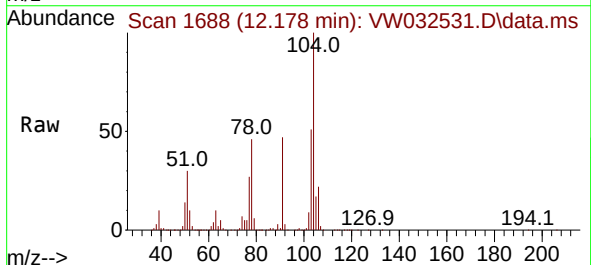
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

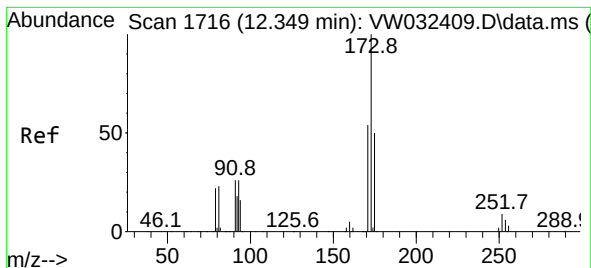
Tgt Ion:106 Resp: 167315
Ion Ratio Lower Upper
106 100
91 219.1 109.3 327.8



#70
Styrene
Concen: 22.368 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:104 Resp: 299433
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 53.7 43.9 65.9





#71

Bromoform

Concen: 21.024 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBS01

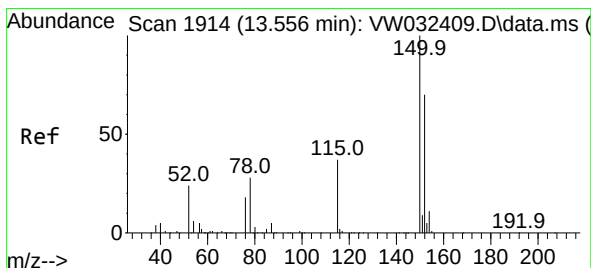
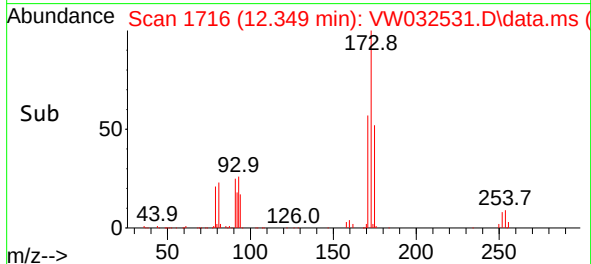
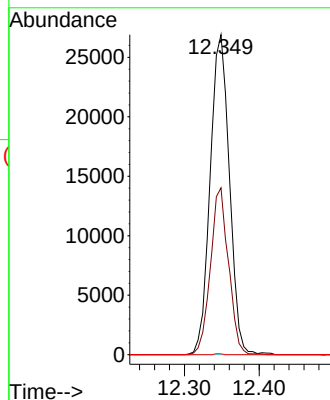
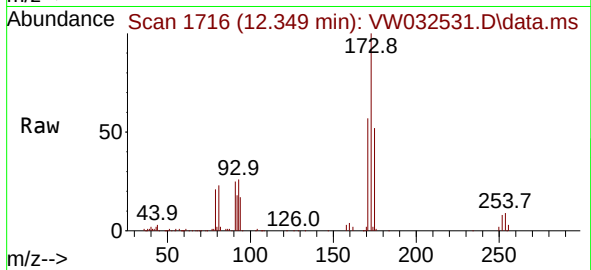
Tgt Ion:173 Resp: 48214

Ion Ratio Lower Upper

173 100

175 48.9 25.1 75.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

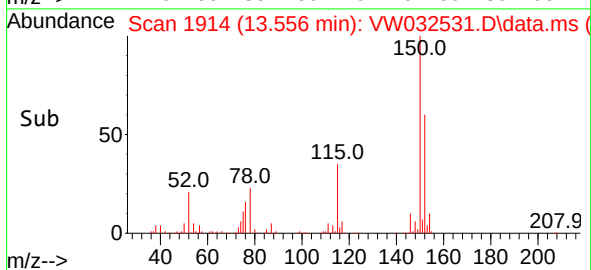
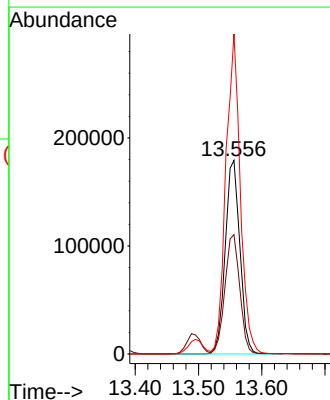
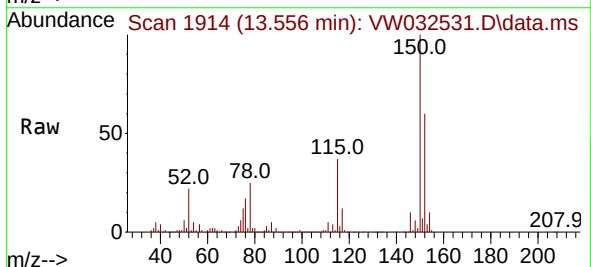
Tgt Ion:152 Resp: 286931

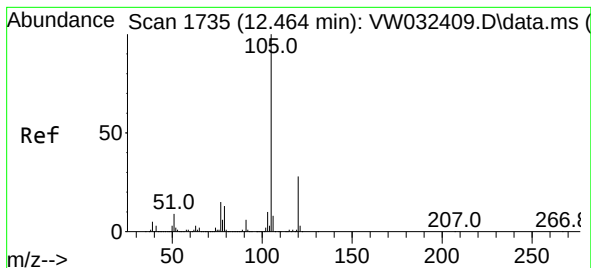
Ion Ratio Lower Upper

152 100

115 62.5 32.8 98.3

150 162.4 0.0 356.6





#73

Isopropylbenzene

Concen: 20.355 ug/l

RT: 12.465 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

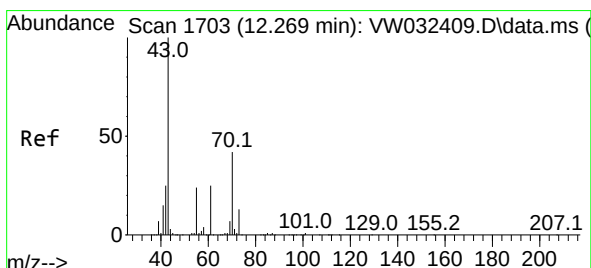
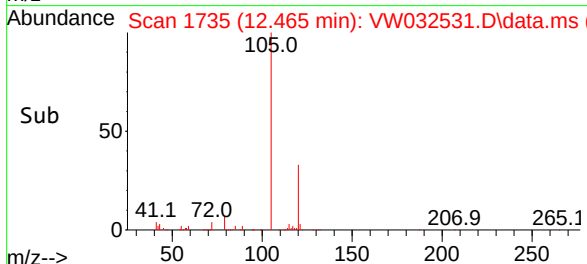
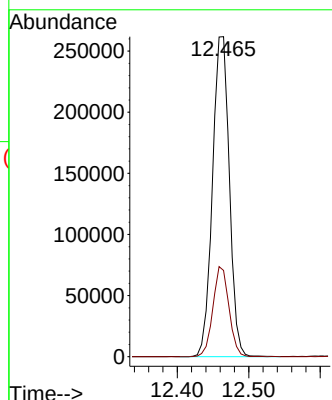
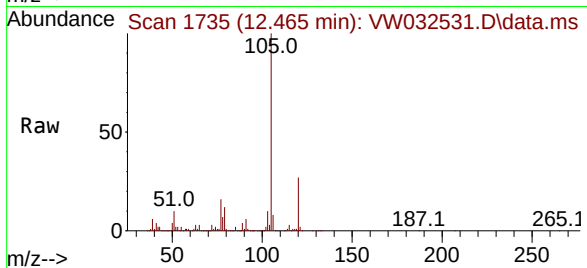
VW1125SBS01

Tgt Ion:105 Resp: 428938

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5



#74

N-ethyl acetate

Concen: 18.966 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Tgt Ion: 43 Resp: 138885

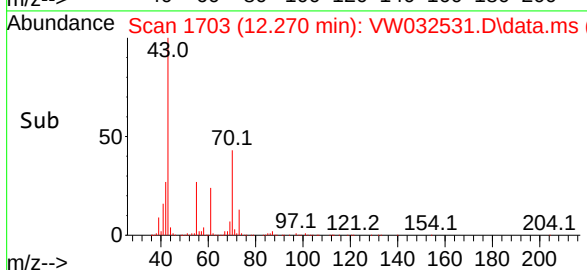
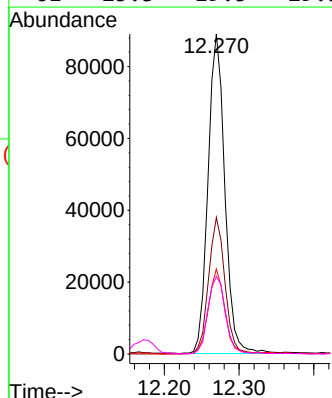
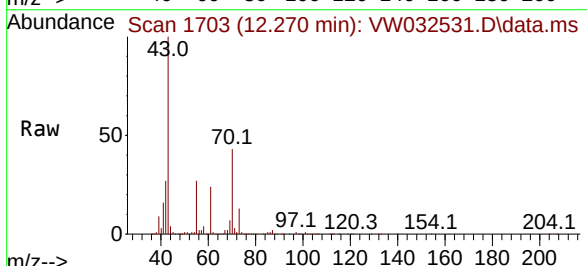
Ion Ratio Lower Upper

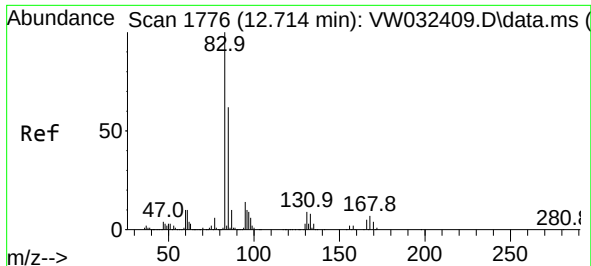
43 100

70 42.1 33.5 50.3

55 26.0 19.3 28.9

61 25.3 19.5 29.3

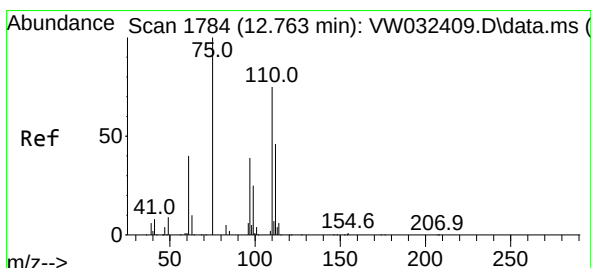
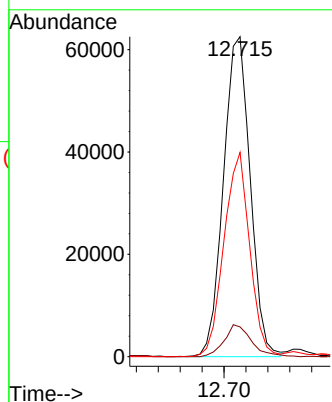
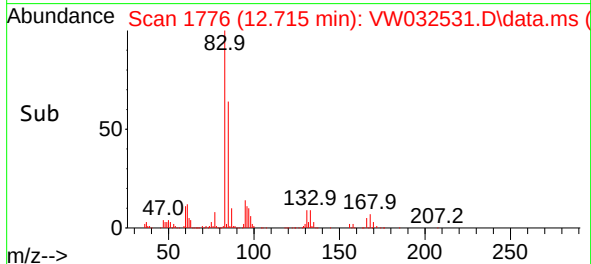
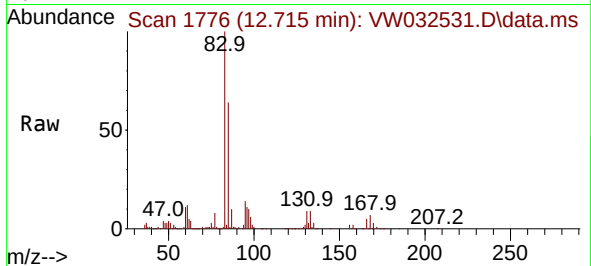




#75
1,1,2,2-Tetrachloroethane
Concen: 21.223 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

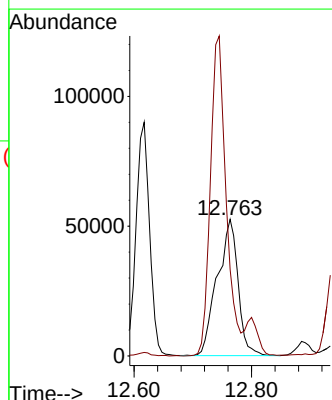
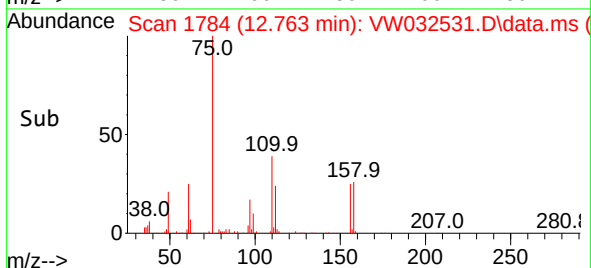
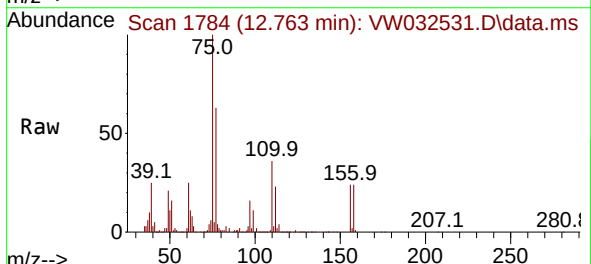
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

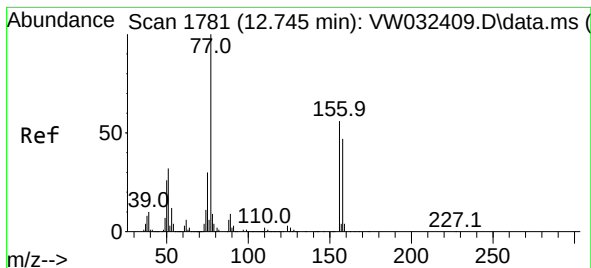
Tgt Ion: 83 Resp: 106141
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 61.4 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 32.884 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 75 Resp: 129377
Ion Ratio Lower Upper
75 100
77 177.2 151.6 454.8





#77

Bromobenzene

Concen: 21.171 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBS01

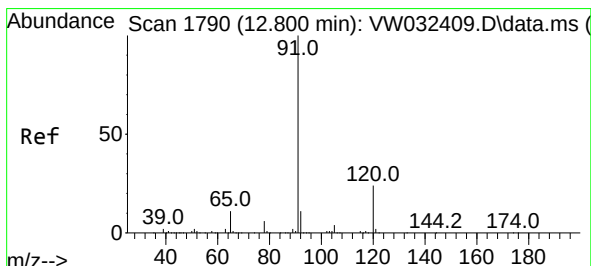
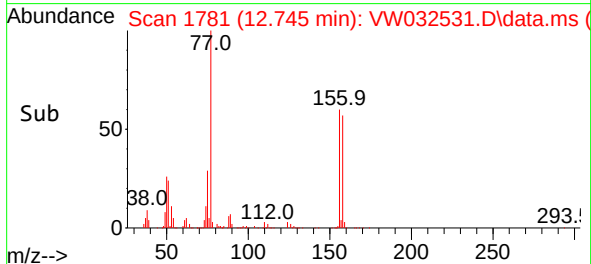
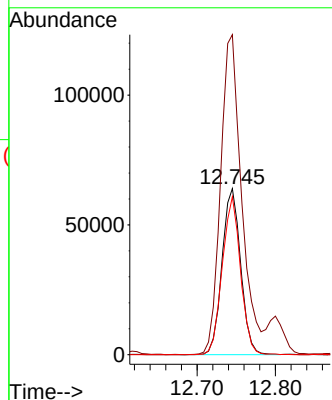
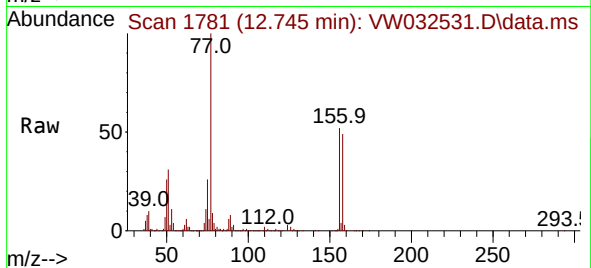
Tgt Ion:156 Resp: 105632

Ion Ratio Lower Upper

156 100

77 217.0 108.0 324.0

158 93.3 45.1 135.5



#78

n-propylbenzene

Concen: 21.206 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VW032531.D

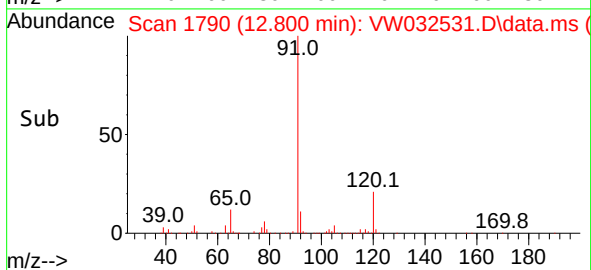
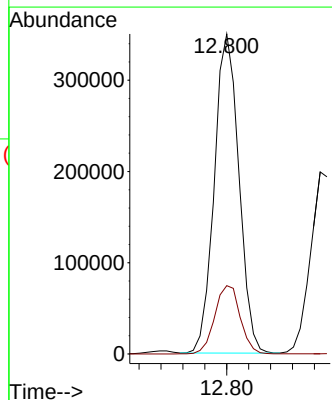
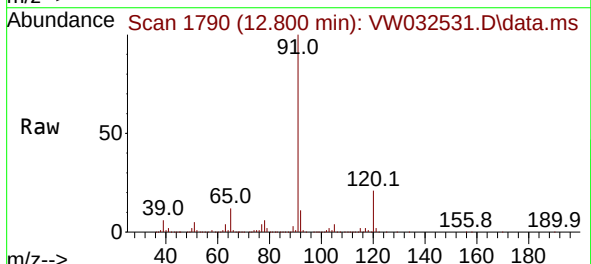
Acq: 25 Nov 2025 10:25

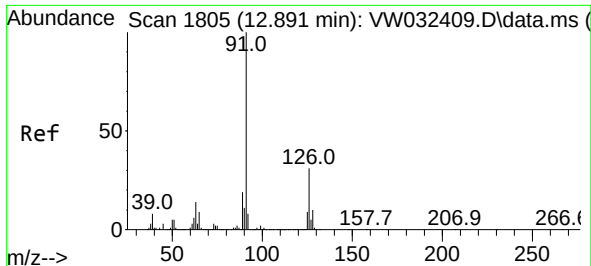
Tgt Ion: 91 Resp: 544225

Ion Ratio Lower Upper

91 100

120 22.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.855 ug/l

RT: 12.885 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

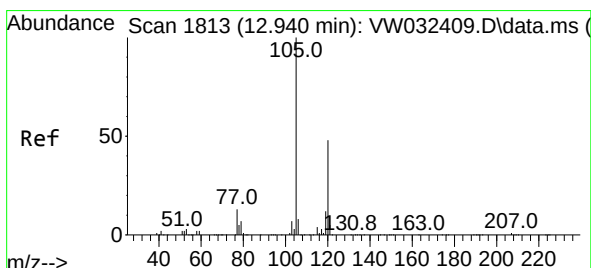
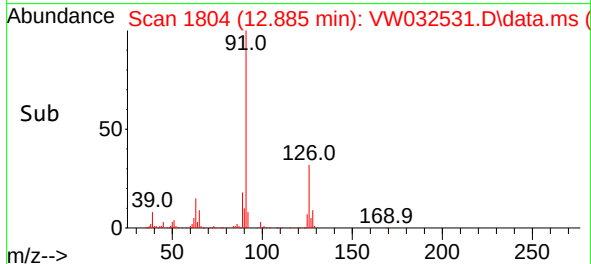
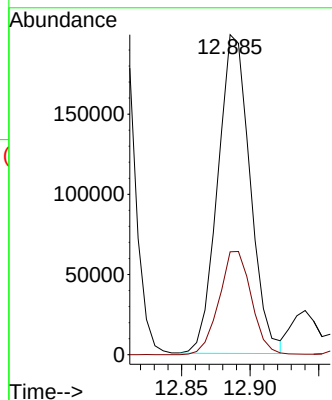
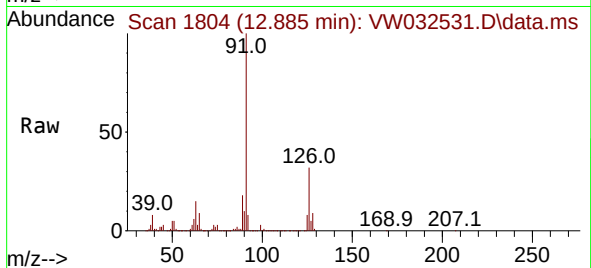
VW1125SBS01

Tgt Ion: 91 Resp: 326725

Ion Ratio Lower Upper

91 100

126 32.5 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 21.233 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW032531.D

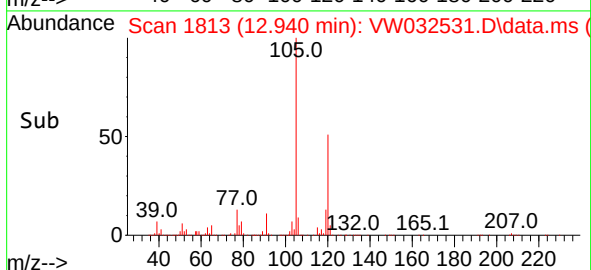
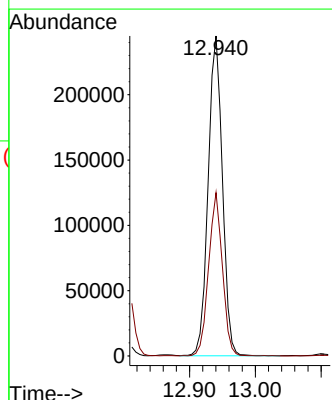
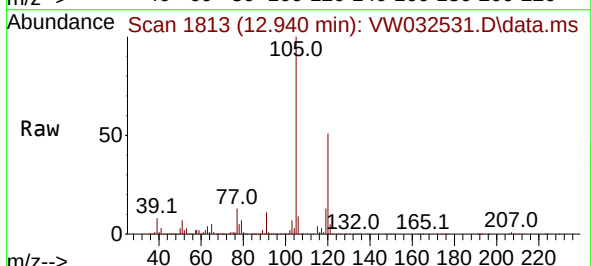
Acq: 25 Nov 2025 10:25

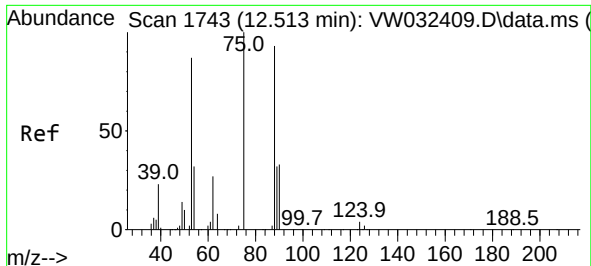
Tgt Ion:105 Resp: 369138

Ion Ratio Lower Upper

105 100

120 49.3 24.2 72.6

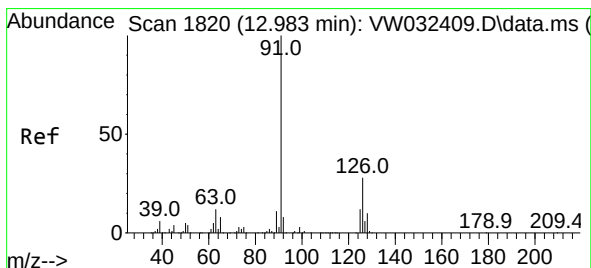
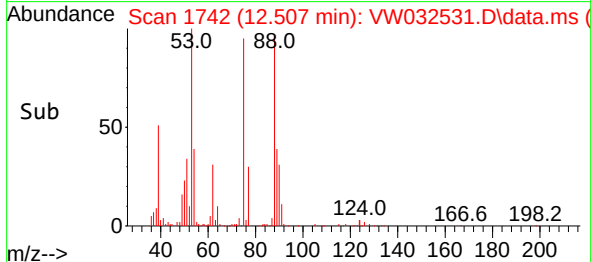
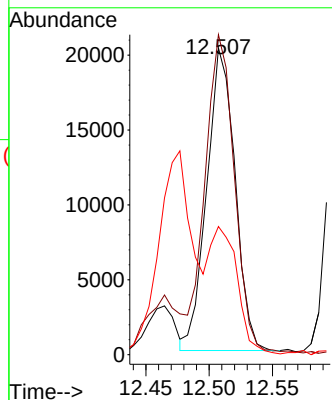
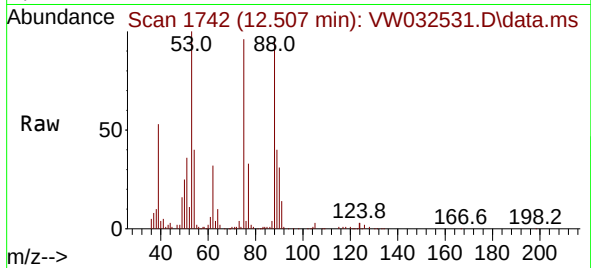




#81
trans-1,4-Dichloro-2-butene
Concen: 18.302 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

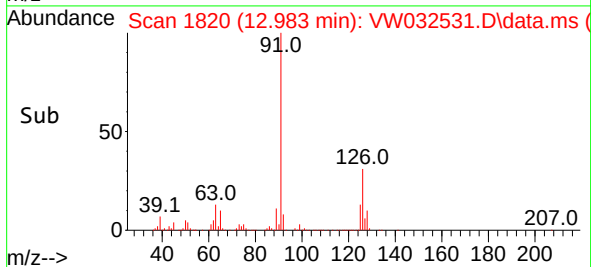
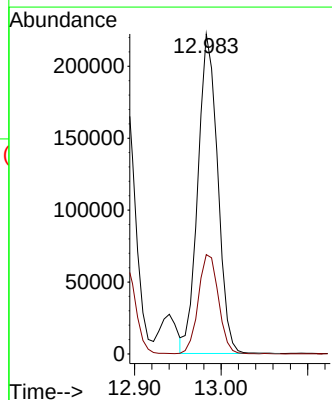
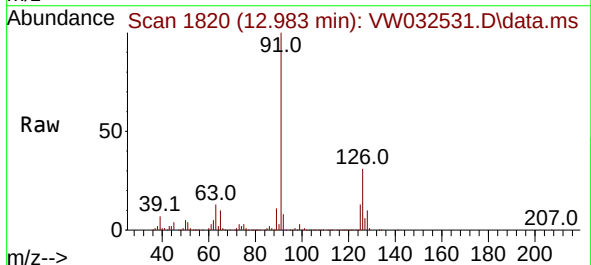
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

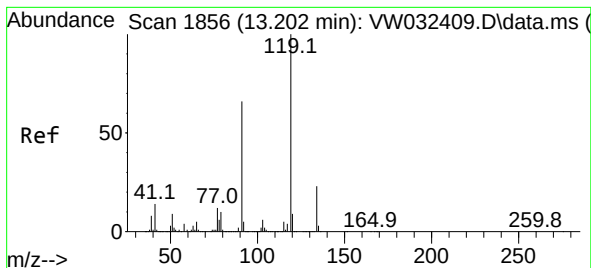
Tgt Ion: 75 Resp: 31438
Ion Ratio Lower Upper
75 100
53 108.5 77.8 116.8
89 41.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.596 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 91 Resp: 351895
Ion Ratio Lower Upper
91 100
126 31.7 15.5 46.5

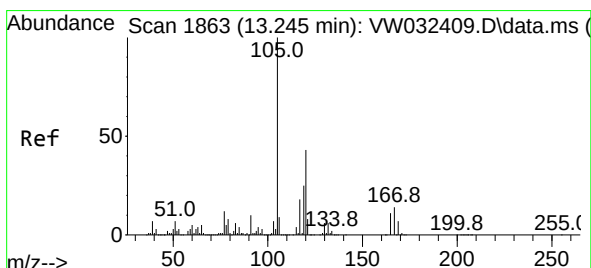
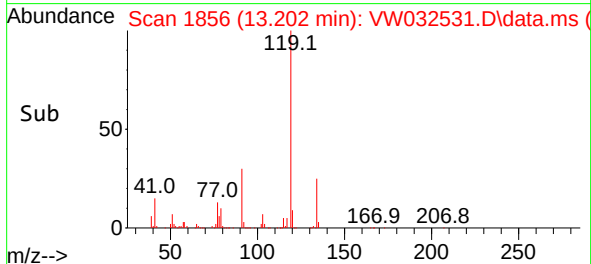
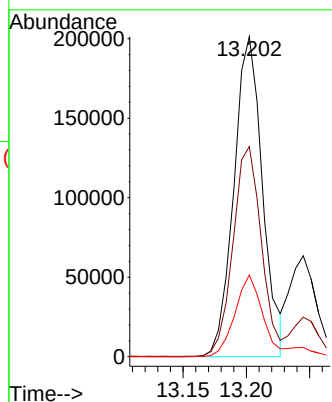
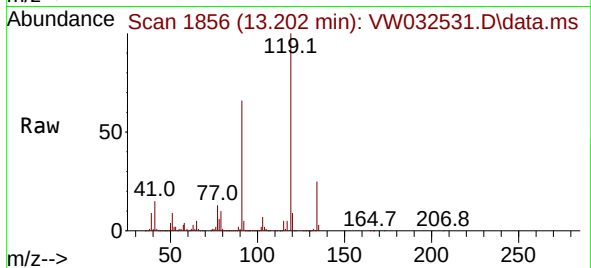




#83
tert-Butylbenzene
Concen: 20.991 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

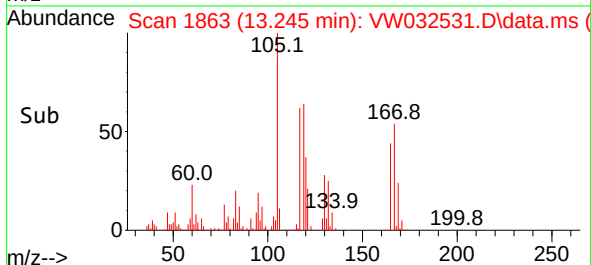
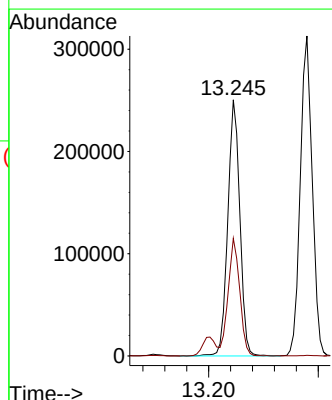
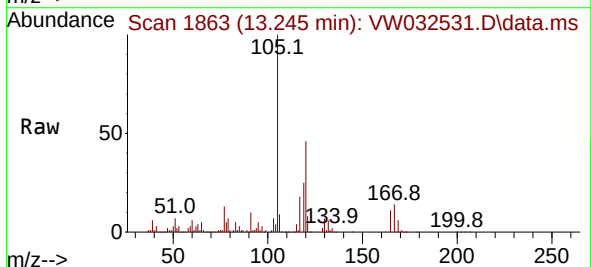
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

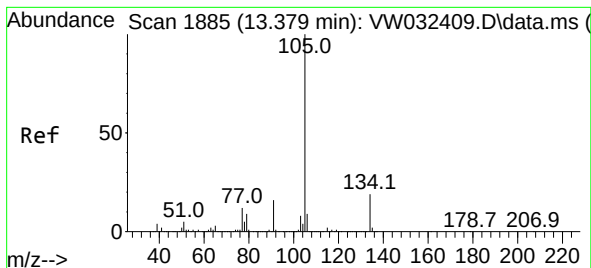
Tgt Ion:119 Resp: 317458
Ion Ratio Lower Upper
119 100
91 64.9 33.3 99.9
134 24.8 12.2 36.4



#84
1,2,4-Trimethylbenzene
Concen: 21.733 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:105 Resp: 384298
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.5

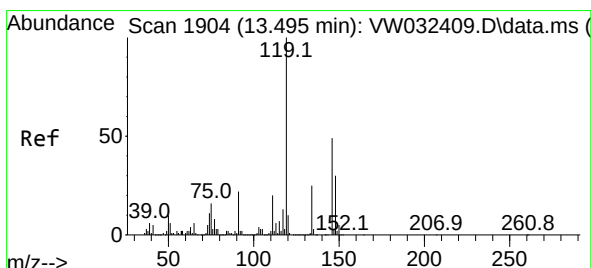
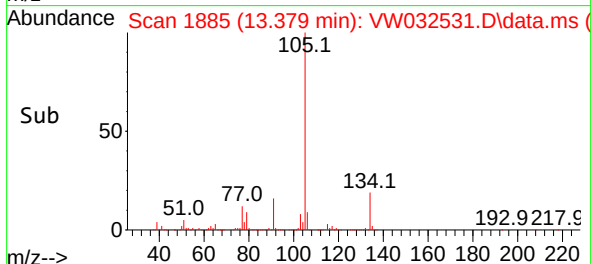
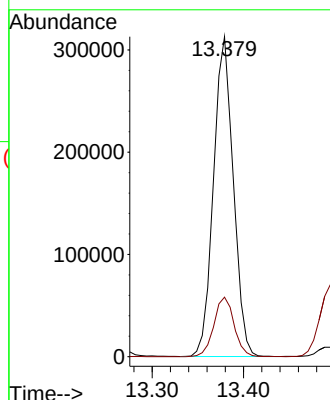
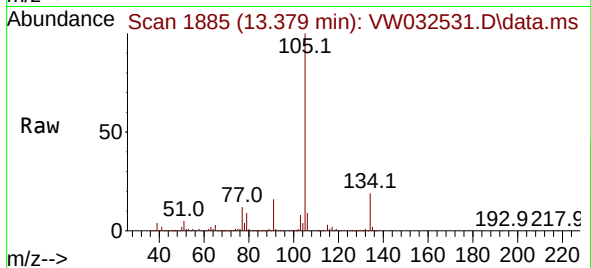




#85
 sec-Butylbenzene
 Concen: 20.918 ug/l
 RT: 13.379 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

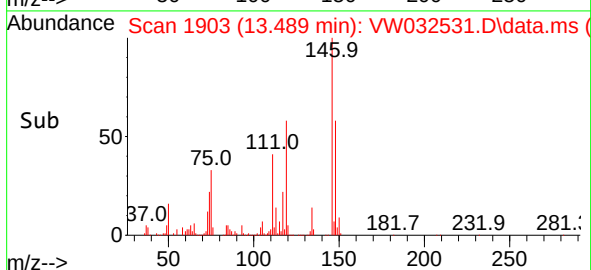
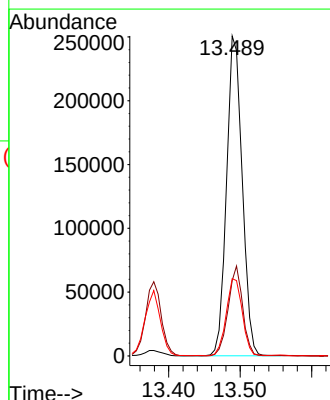
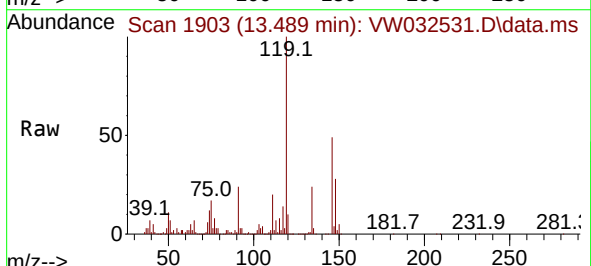
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBS01

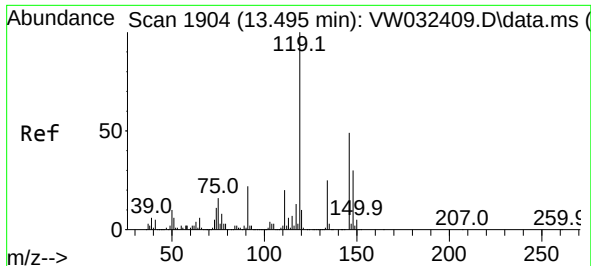
Tgt Ion:105 Resp: 471145
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.496 ug/l
 RT: 13.489 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VW032531.D
 Acq: 25 Nov 2025 10:25

Tgt Ion:119 Resp: 381166
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.1
 91 24.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 22.166 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBS01

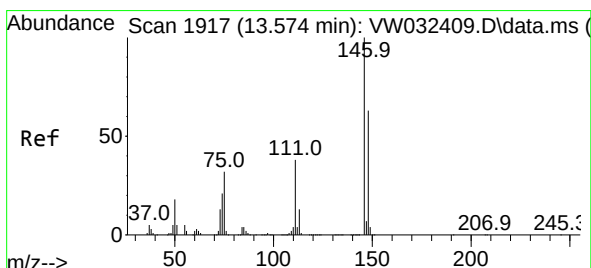
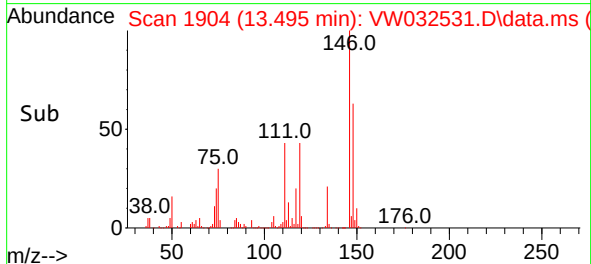
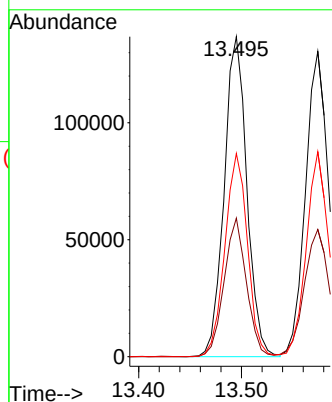
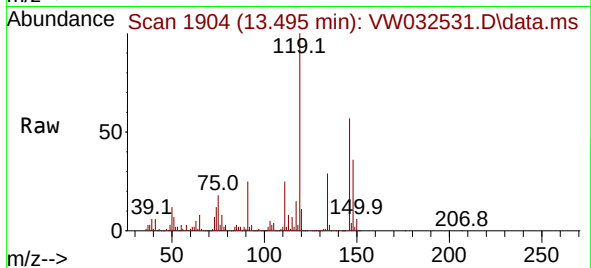
Tgt Ion:146 Resp: 209682

Ion Ratio Lower Upper

146 100

111 42.6 22.2 66.6

148 63.2 33.4 100.1



#88

1,4-Dichlorobenzene

Concen: 21.257 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

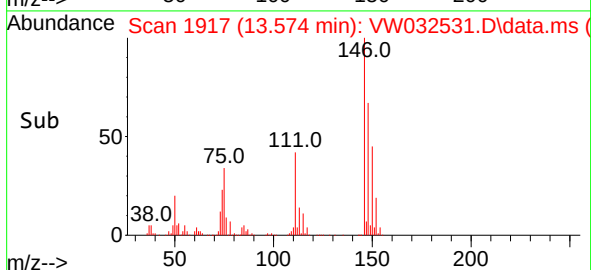
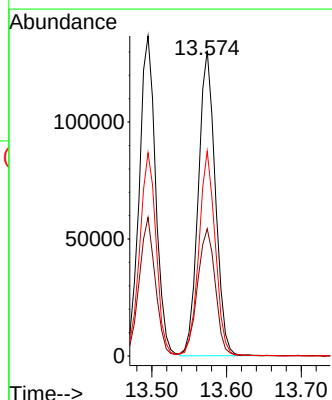
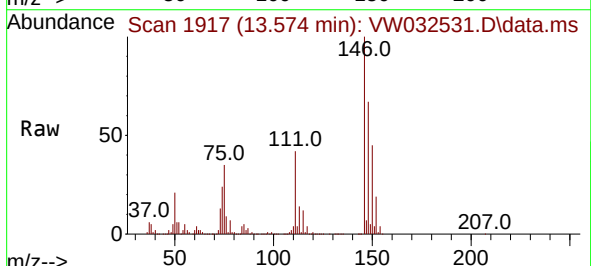
Tgt Ion:146 Resp: 206013

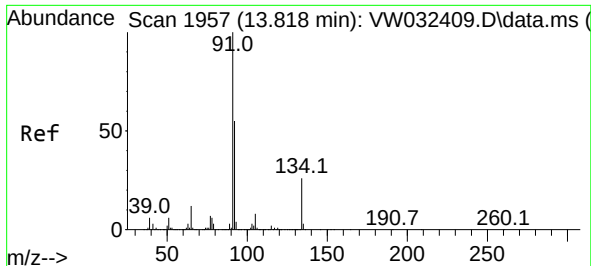
Ion Ratio Lower Upper

146 100

111 43.6 20.5 61.6

148 64.8 31.2 93.6

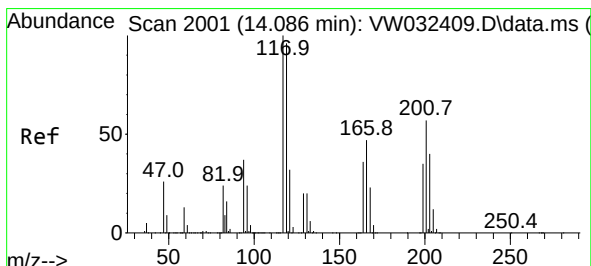
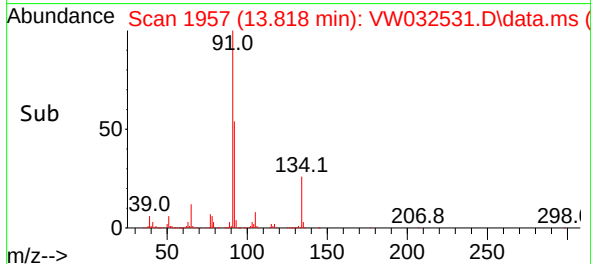
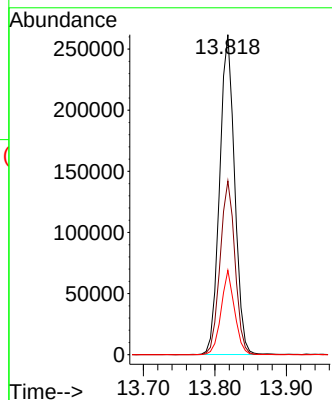
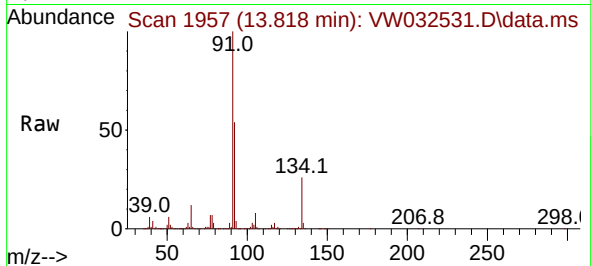




#89
n-Butylbenzene
Concen: 20.989 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

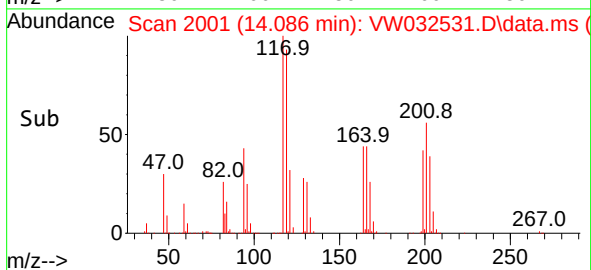
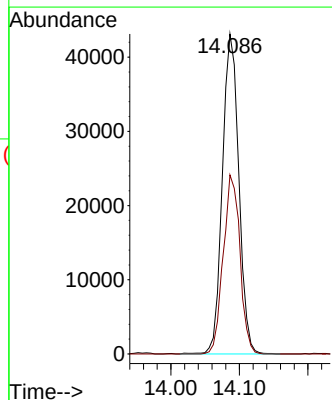
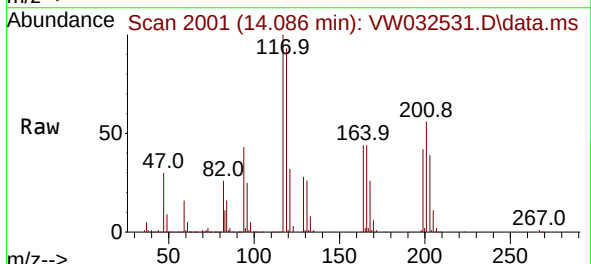
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

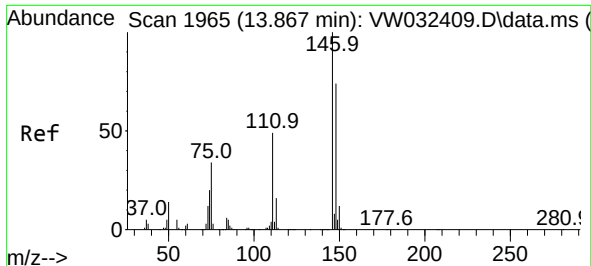
Tgt Ion: 91 Resp: 381348
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.2
134 23.8 12.4 37.4



#90
Hexachloroethane
Concen: 21.340 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 117 Resp: 71554
Ion Ratio Lower Upper
117 100
201 56.8 32.0 96.0

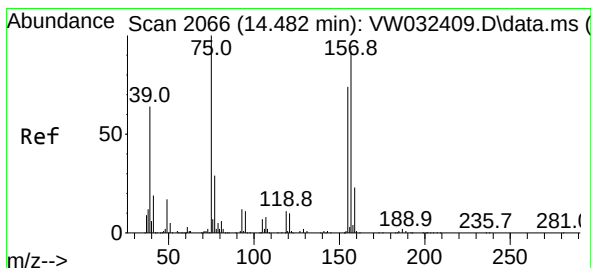
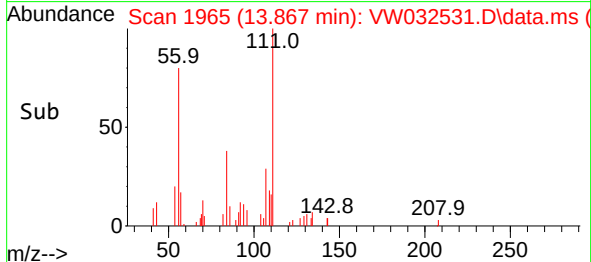
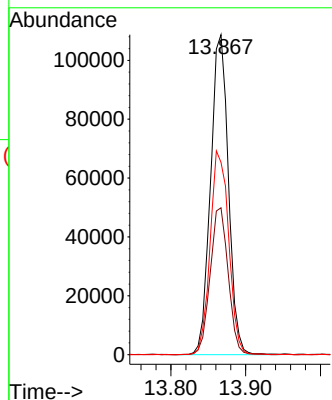
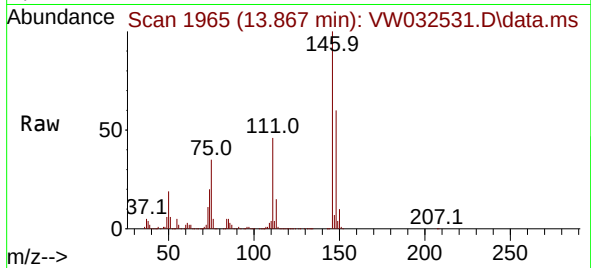




#91
1,2-Dichlorobenzene
Concen: 20.813 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

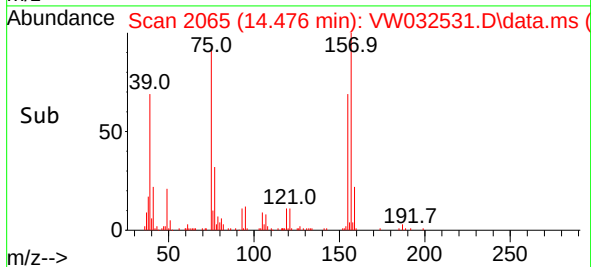
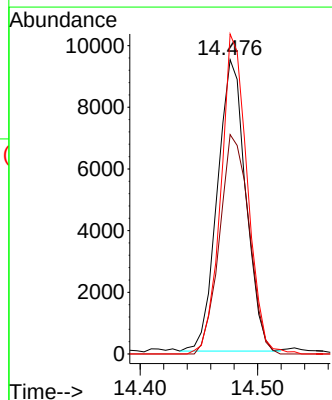
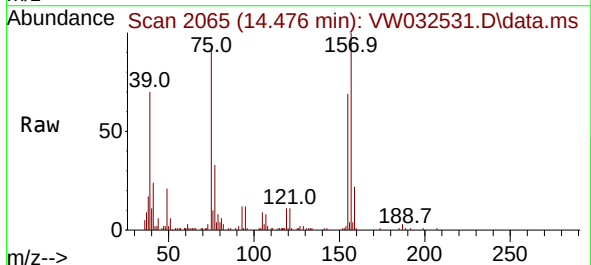
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

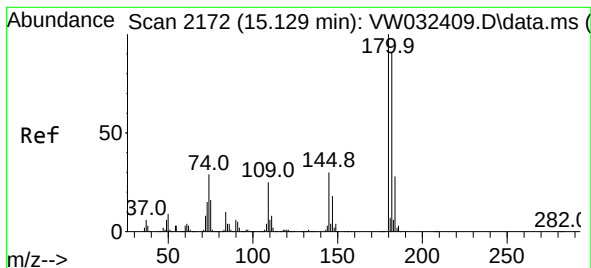
Tgt Ion:146 Resp: 180740
Ion Ratio Lower Upper
146 100
111 46.5 23.4 70.2
148 66.0 34.0 101.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.405 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion: 75 Resp: 15857
Ion Ratio Lower Upper
75 100
155 78.2 36.2 108.6
157 102.5 47.8 143.3

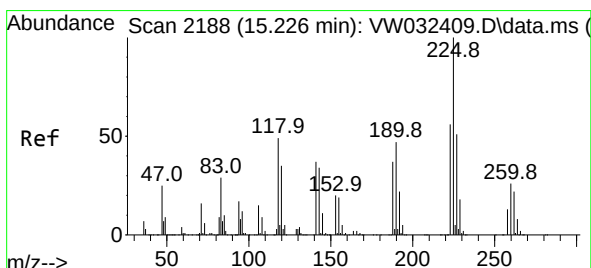
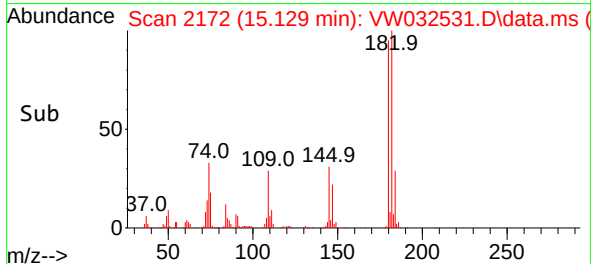
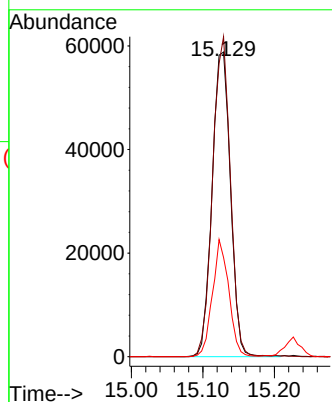
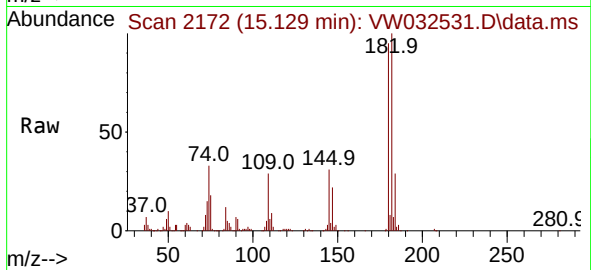




#93
1,2,4-Trichlorobenzene
Concen: 19.033 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

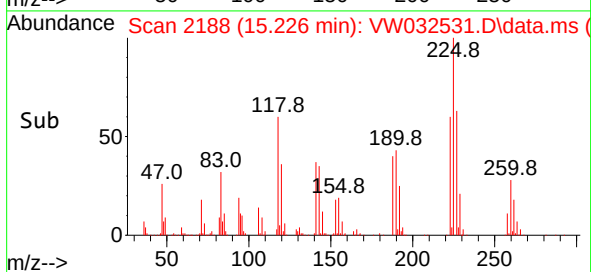
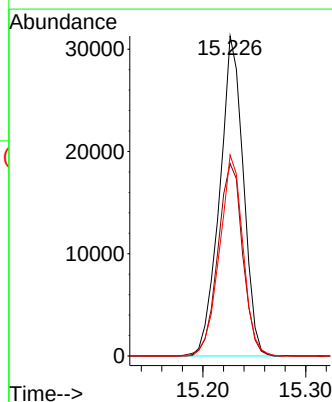
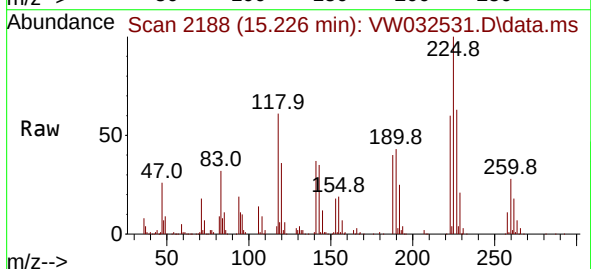
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBS01

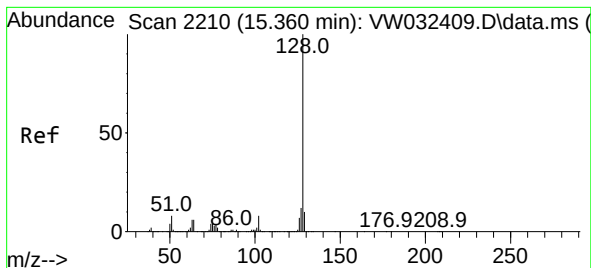
Tgt Ion:180 Resp: 105182
Ion Ratio Lower Upper
180 100
182 101.1 45.3 135.9
145 34.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.762 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032531.D
Acq: 25 Nov 2025 10:25

Tgt Ion:225 Resp: 49955
Ion Ratio Lower Upper
225 100
223 63.0 30.6 91.8
227 62.4 29.8 89.4





#95

Naphthalene

Concen: 17.788 ug/l

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBS01

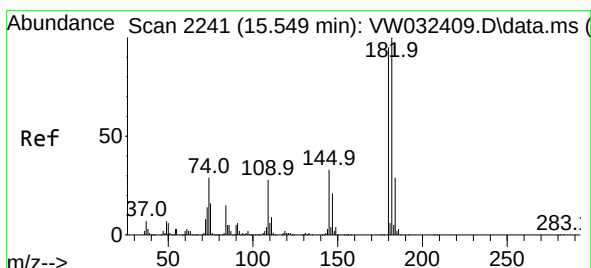
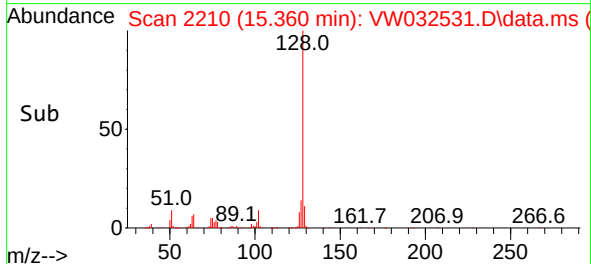
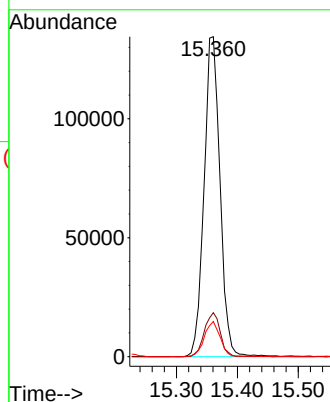
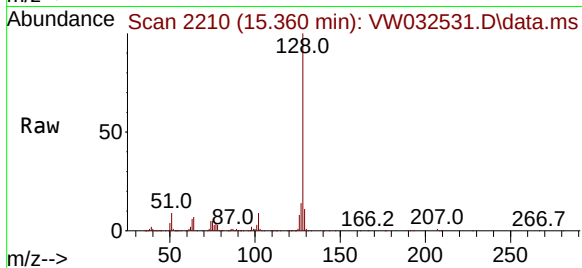
Tgt Ion:128 Resp: 245131

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.640 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032531.D

Acq: 25 Nov 2025 10:25

Tgt Ion:180 Resp: 98535

Ion Ratio Lower Upper

180 100

182 96.0 50.3 151.0

145 35.4 17.8 53.3

