

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092525\
 Data File : VW032262.D
 Acq On : 25 Sep 2025 12:46
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 26 06:50:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 06:41:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	270060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	469392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	452792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	225531	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	379535	89.005	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 178.020%#	
35) Dibromofluoromethane	7.904	113	320954	95.077	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 190.160%#	
50) Toluene-d8	10.325	98	1195947	98.302	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 196.600%#	
62) 4-Bromofluorobenzene	12.617	95	456586	99.494	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 198.980%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	159187	85.317	ug/l	98
3) Chloromethane	2.253	50	236913	88.725	ug/l	93
4) Vinyl Chloride	2.405	62	277540	88.959	ug/l	96
5) Bromomethane	2.820	94	194678	91.381	ug/l	89
6) Chloroethane	2.972	64	192034	90.836	ug/l	98
7) Trichlorofluoromethane	3.301	101	236771	100.722	ug/l	97
8) Diethyl Ether	3.722	74	197656	88.924	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	267494	89.149	ug/l	99
10) Methyl Iodide	4.319	142	389172	95.893	ug/l	97
11) Tert butyl alcohol	5.228	59	132448	447.465	ug/l	98
12) 1,1-Dichloroethene	4.082	96	296922	92.573	ug/l	97
13) Acrolein	3.929	56	228335	433.414	ug/l	95
14) Allyl chloride	4.704	41	475222	95.469	ug/l	99
15) Acrylonitrile	5.405	53	531479	464.265	ug/l	99
16) Acetone	4.161	43	436453	398.550	ug/l	100
17) Carbon Disulfide	4.423	76	681761	92.447	ug/l	100
18) Methyl Acetate	4.716	43	404654	107.440	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	572270	96.254	ug/l	98
20) Methylene Chloride	4.954	84	356808	97.287	ug/l	97
21) trans-1,2-Dichloroethene	5.453	96	325375	94.076	ug/l	95
22) Diisopropyl ether	6.344	45	1074108	97.109	ug/l	100
23) Vinyl Acetate	6.283	43	3409679	479.176	ug/l	98
24) 1,1-Dichloroethane	6.246	63	648524	92.880	ug/l	99
25) 2-Butanone	7.197	43	701086	459.305	ug/l	100
26) 2,2-Dichloropropane	7.191	77	322157	93.629	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	410677	95.469	ug/l	99
28) Bromochloromethane	7.532	49	316521	95.000	ug/l #	98
29) Tetrahydrofuran	7.557	42	467041	471.309	ug/l	100
30) Chloroform	7.697	83	662900	90.992	ug/l	98
31) Cyclohexane	7.971	56	492754	89.496	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	460229	93.772	ug/l	100
36) 1,1-Dichloropropene	8.099	75	449330	98.728	ug/l	99
37) Ethyl Acetate	7.276	43	294907	97.703	ug/l	98
38) Carbon Tetrachloride	8.087	117	424225	99.075	ug/l	100
39) Methylcyclohexane	9.343	83	548695	104.193	ug/l	96
40) Benzene	8.337	78	1422633	99.306	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	166119	96.094	ug/l	98
42) 1,2-Dichloroethane	8.416	62	457918	96.165	ug/l	100
43) Isopropyl Acetate	8.441	43	542177	100.345	ug/l	99
44) Trichloroethene	9.105	130	336963	100.631	ug/l	87
45) 1,2-Dichloropropane	9.373	63	360778	97.236	ug/l	100
46) Dibromomethane	9.465	93	221052	96.902	ug/l	97
47) Bromodichloromethane	9.654	83	522751	100.472	ug/l	96
48) Methyl methacrylate	9.441	41	270335	106.349	ug/l	100
49) 1,4-Dioxane	9.465	88	63276	2071.095	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	1586527	495.237	ug/l	99
52) Toluene	10.392	92	904359	101.852	ug/l	97
53) t-1,3-Dichloropropene	10.611	75	519907	109.064	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	576534	104.759	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	296466	95.211	ug/l	96
56) Ethyl methacrylate	10.648	69	445747	108.677	ug/l	98
57) 1,3-Dichloropropane	10.934	76	527430	98.049	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	1240539	550.975	ug/l	100
59) 2-Hexanone	10.971	43	1108386	506.646	ug/l	100
60) Dibromochloromethane	11.129	129	353508	103.376	ug/l	97
61) 1,2-Dibromoethane	11.239	107	289333	98.079	ug/l	98
64) Tetrachloroethene	10.867	164	260649	94.460	ug/l #	89
65) Chlorobenzene	11.660	112	1003942	96.257	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.733	131	331436	100.481	ug/l	99
67) Ethyl Benzene	11.733	91	1744976	102.215	ug/l	95
68) m/p-Xylenes	11.836	106	1319678	201.657	ug/l	95
69) o-Xylene	12.166	106	640114	104.080	ug/l	99
70) Styrene	12.178	104	1107088	102.647	ug/l	99
71) Bromoform	12.349	173	193866	100.857	ug/l #	96
73) Isopropylbenzene	12.464	105	1594475	101.576	ug/l	99
74) N-amyl acetate	12.269	43	489840	99.091	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	380449	92.439	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	481332	135.703	ug/l	41
77) Bromobenzene	12.745	156	377479	97.769	ug/l	93
78) n-propylbenzene	12.800	91	1997481	101.306	ug/l	99
79) 2-Chlorotoluene	12.891	91	1185558	99.258	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	1364777	101.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	125300	104.893	ug/l	97
82) 4-Chlorotoluene	12.989	91	1241413	98.344	ug/l	99
83) tert-Butylbenzene	13.202	119	1144817	101.999	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	1402022	102.892	ug/l	97
85) sec-Butylbenzene	13.379	105	1686020	100.034	ug/l	99
86) p-Isopropyltoluene	13.495	119	1405656	100.702	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	747138	97.831	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	735529	94.276	ug/l	94
89) n-Butylbenzene	13.818	91	1403783	100.210	ug/l	97
90) Hexachloroethane	14.092	117	261127	100.372	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	660780	92.492	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.482	75	66815	94.913	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	433343	102.243	ug/l	99
94) Hexachlorobutadiene	15.232	225	182643	93.830	ug/l	90
95) Naphthalene	15.360	128	1068790	105.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	397191	100.785	ug/l	98

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ClientSampleId :

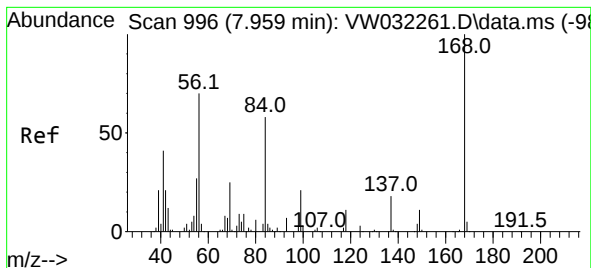
Quant Time: Sep 26 06:50:34 2025
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Quant Title : SW846 8260
QLast Update : Fri Sep 26 06:41:54 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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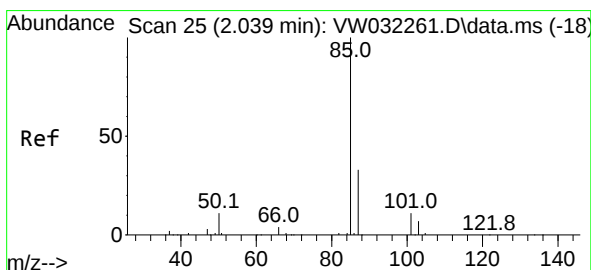
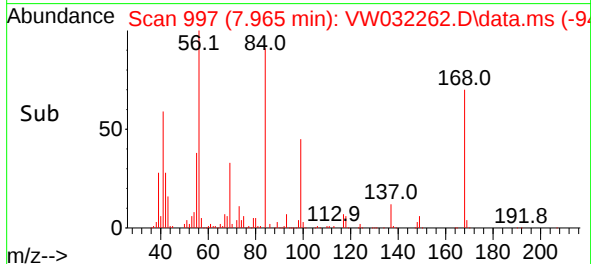
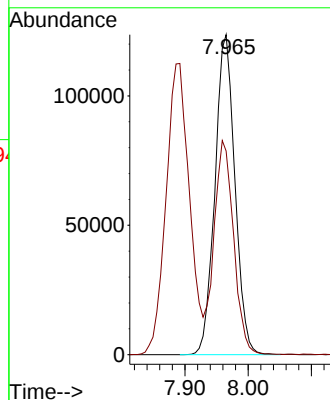
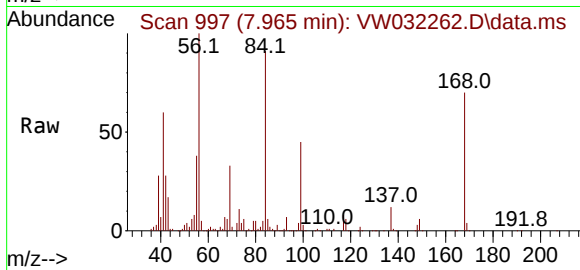




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW032262.D
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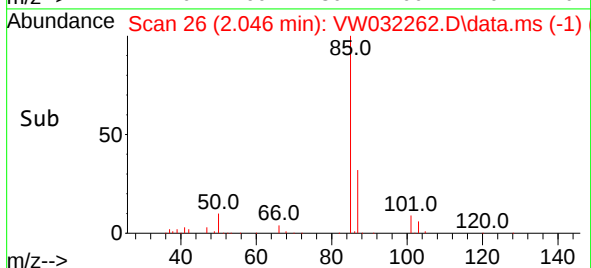
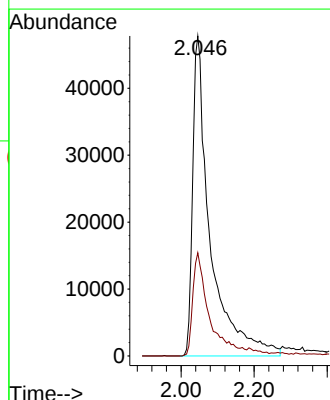
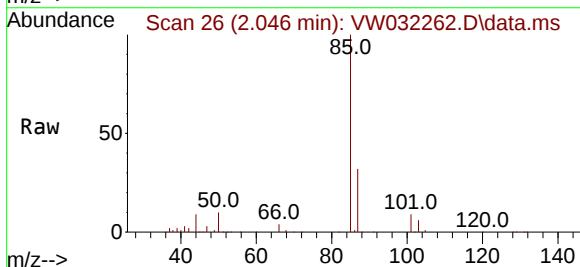
Instrument :
MSVOA_W
ClientSampleId :

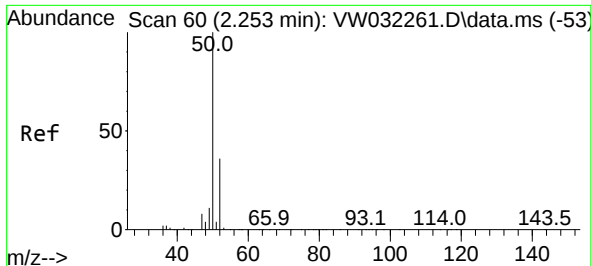
Tgt Ion:168 Resp: 270060
Ion Ratio Lower Upper
168 100
99 63.5 55.0 82.4



#2
Dichlorodifluoromethane
Concen: 85.317 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 85 Resp: 159187
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

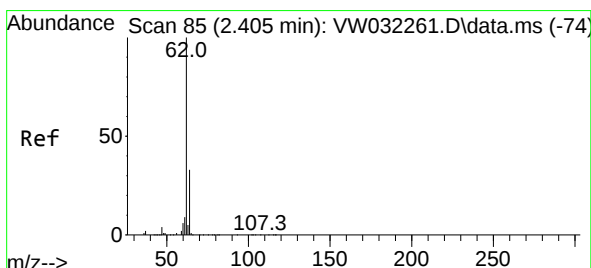
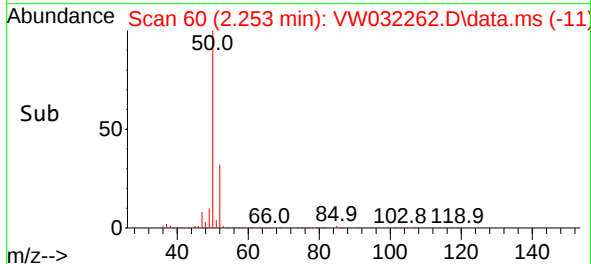
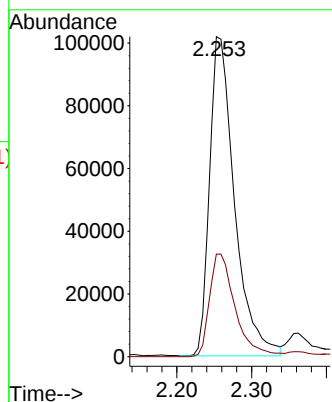
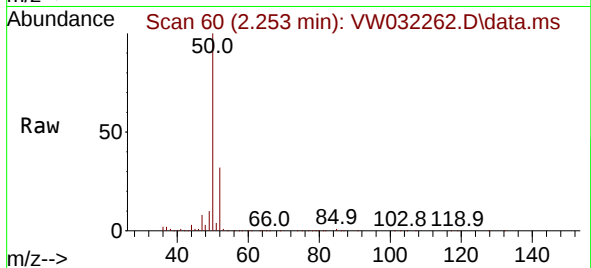




#3
Chloromethane
Concen: 88.725 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

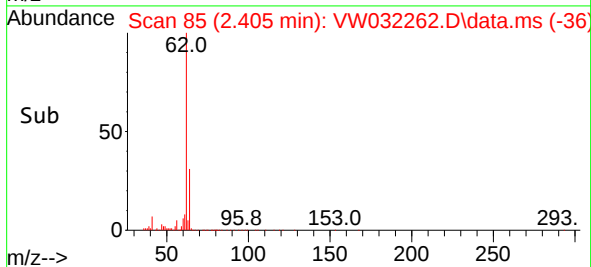
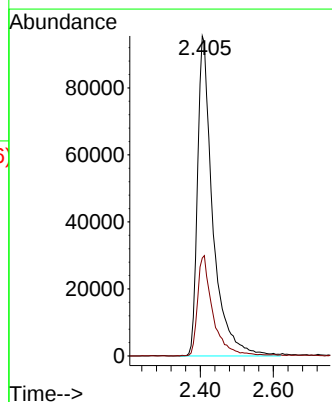
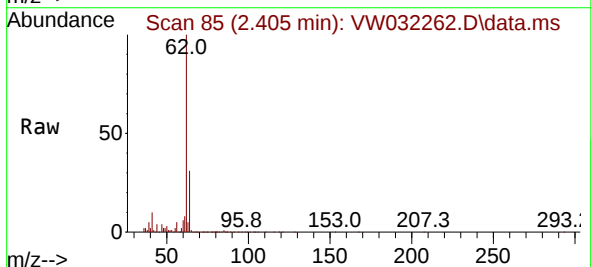
Instrument :
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ClientSampleId :

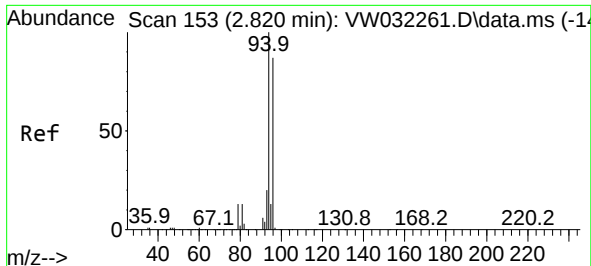
Tgt Ion: 50 Resp: 236913
Ion Ratio Lower Upper
50 100
52 32.1 28.9 43.3



#4
Vinyl Chloride
Concen: 88.959 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 62 Resp: 277540
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.4

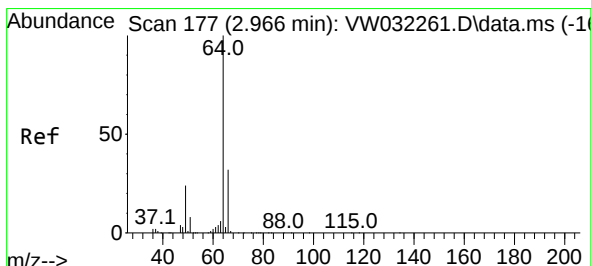
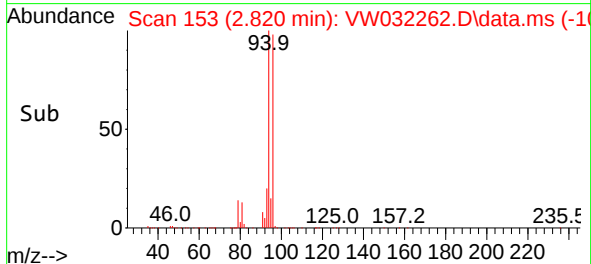
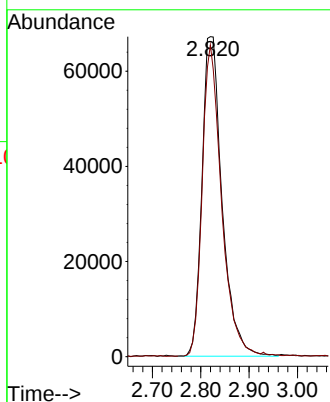
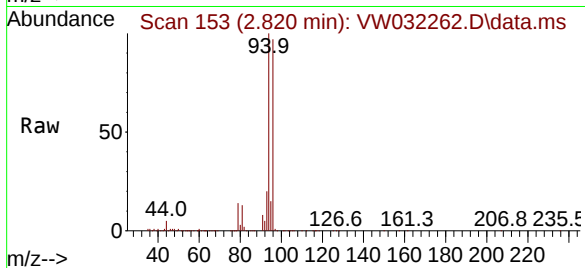




#5
Bromomethane
Concen: 91.381 ug/l
RT: 2.820 min Scan# 153
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

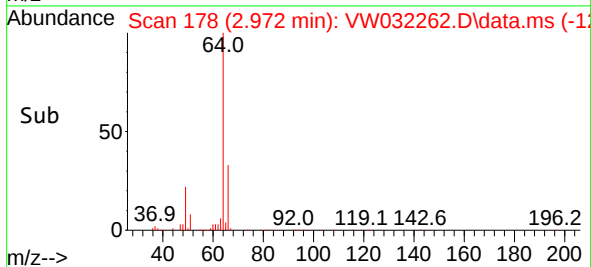
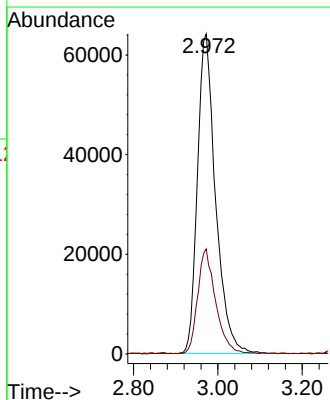
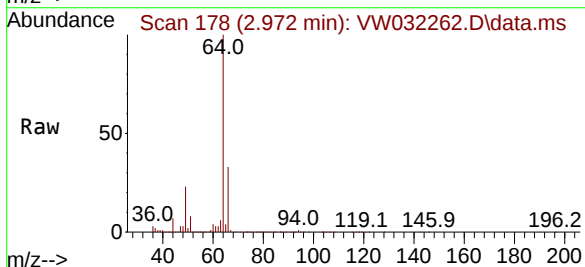
Instrument :
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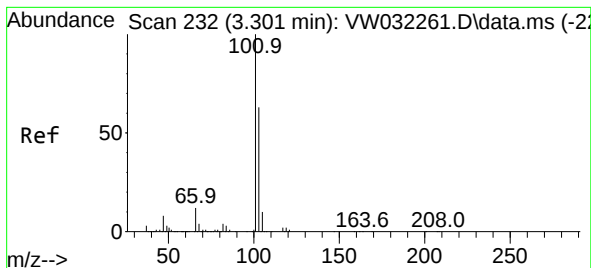
Tgt Ion: 94 Resp: 194678
Ion Ratio Lower Upper
94 100
96 97.3 70.0 105.0



#6
Chloroethane
Concen: 90.836 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 64 Resp: 192034
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





#7

Trichlorofluoromethane

Concen: 100.722 ug/l

RT: 3.301 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

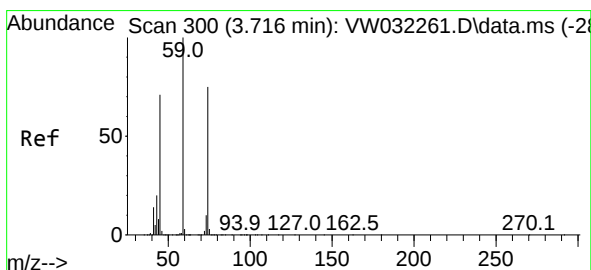
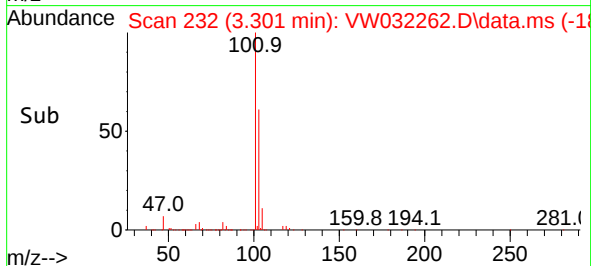
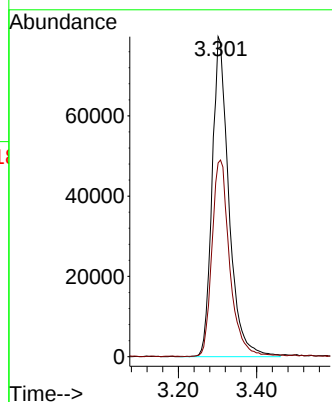
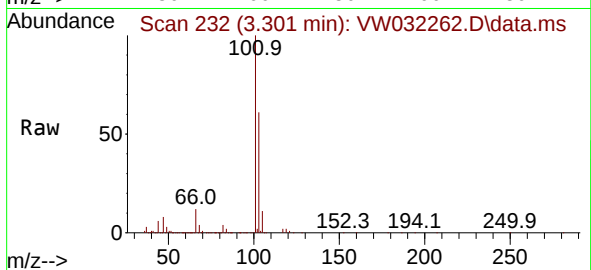
ClientSampleId :

Tgt Ion:101 Resp: 236771

Ion Ratio Lower Upper

101 100

103 60.4 50.3 75.5



#8

Diethyl Ether

Concen: 88.924 ug/l

RT: 3.722 min Scan# 301

Delta R.T. 0.006 min

Lab File: VW032262.D

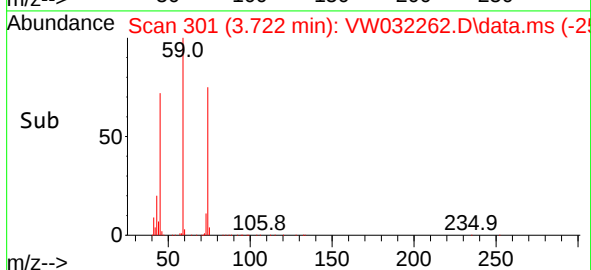
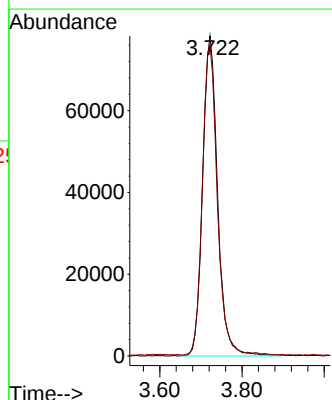
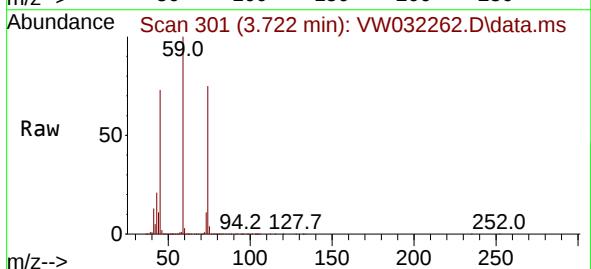
Acq: 25 Sep 2025 12:46

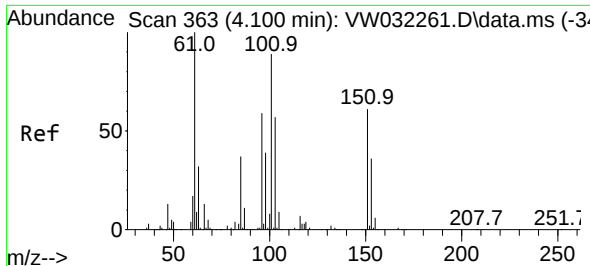
Tgt Ion: 74 Resp: 197656

Ion Ratio Lower Upper

74 100

45 97.0 49.0 147.2

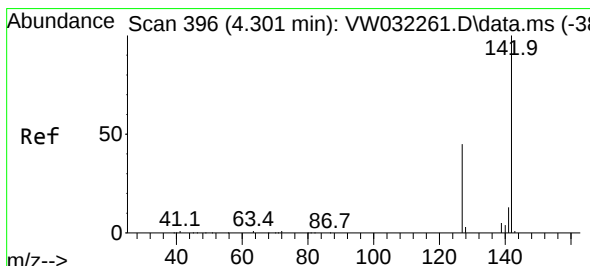
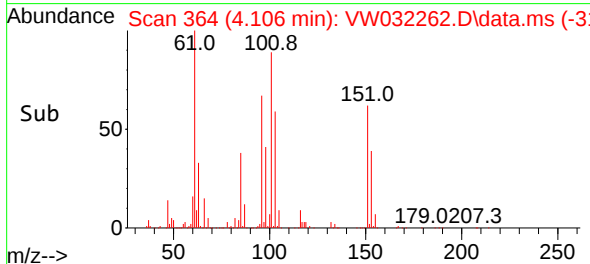
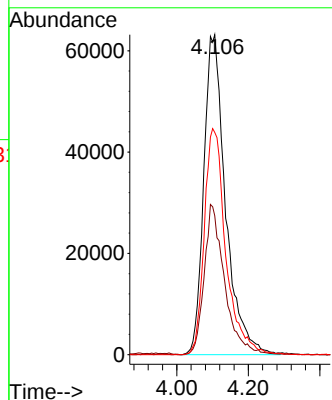
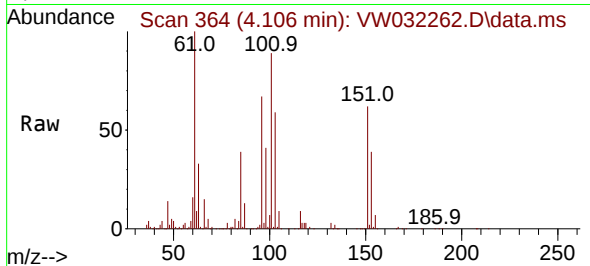




#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.149 ug/l
RT: 4.106 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW032262.D
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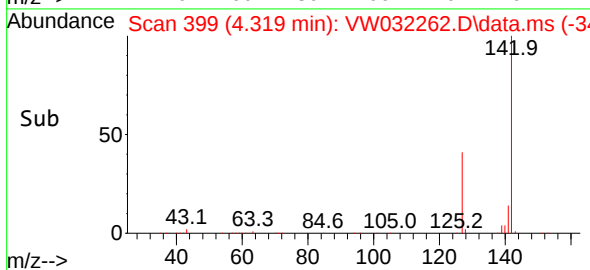
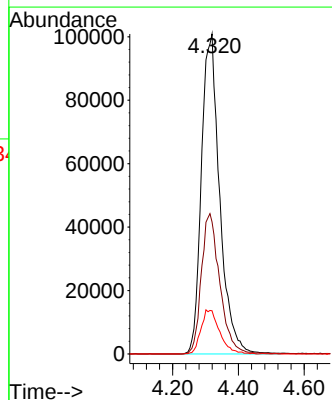
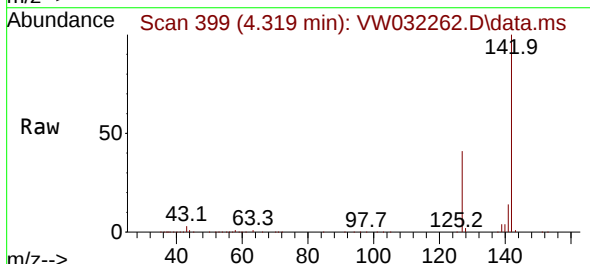
Instrument :
MSVOA_W
ClientSampleId :

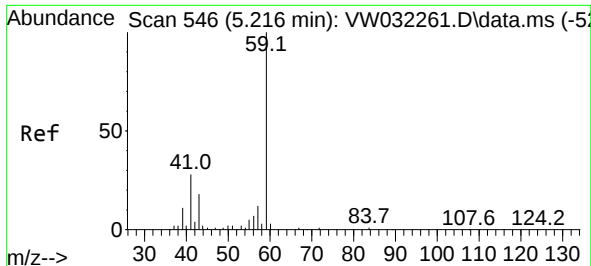
Tgt Ion:101 Resp: 267494
Ion Ratio Lower Upper
101 100
85 43.9 33.7 50.5
151 69.8 55.7 83.5



#10
Methyl Iodide
Concen: 95.893 ug/l
RT: 4.319 min Scan# 399
Delta R.T. 0.018 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion:142 Resp: 389172
Ion Ratio Lower Upper
142 100
127 44.2 36.9 55.3
141 14.1 12.0 18.0

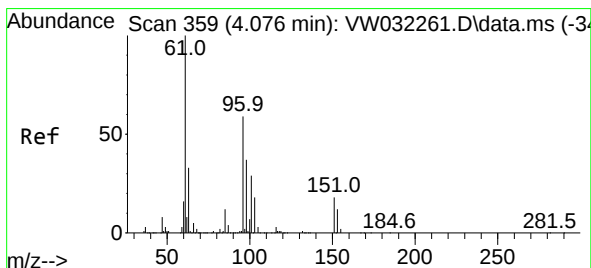
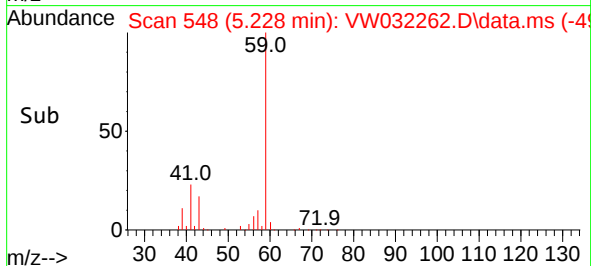
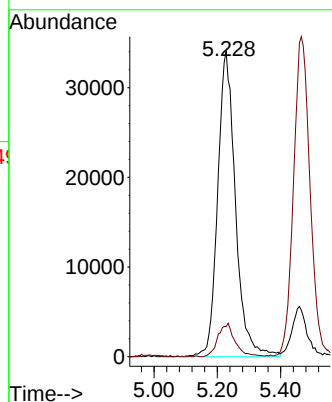
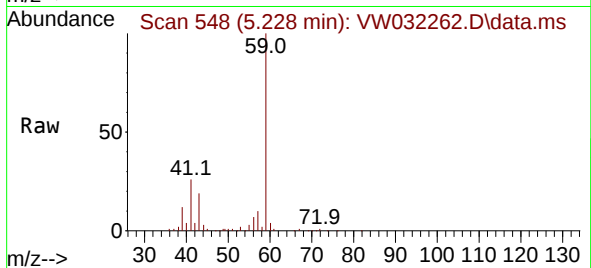




#11
Tert butyl alcohol
Concen: 447.465 ug/l
RT: 5.228 min Scan# 54
Delta R.T. 0.012 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

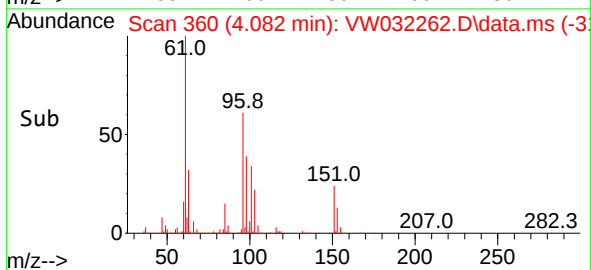
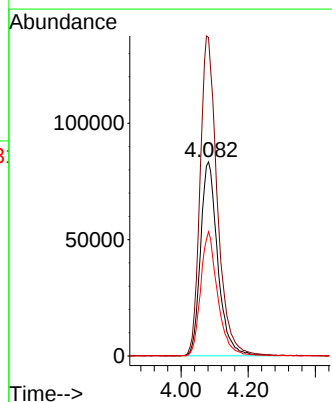
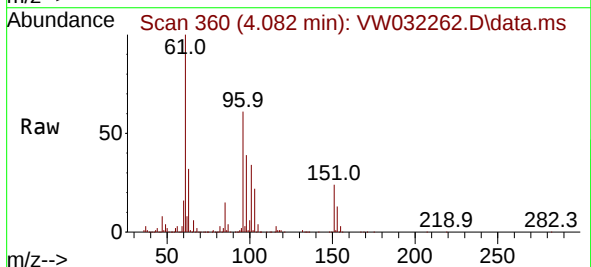
Instrument :
MSVOA_W
ClientSampleId :

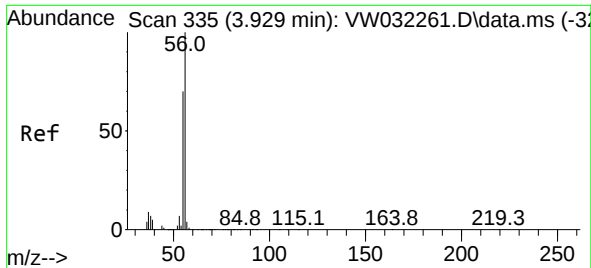
Tgt Ion: 59 Resp: 132448
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 92.573 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 96 Resp: 296922
Ion Ratio Lower Upper
96 100
61 164.2 136.3 204.5
98 63.9 50.7 76.1

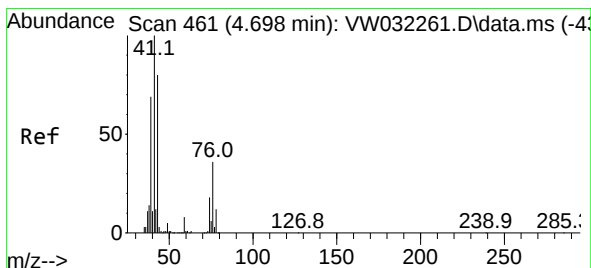
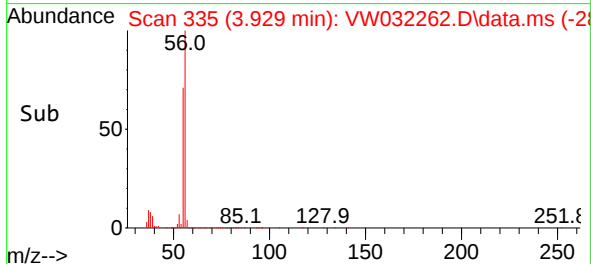
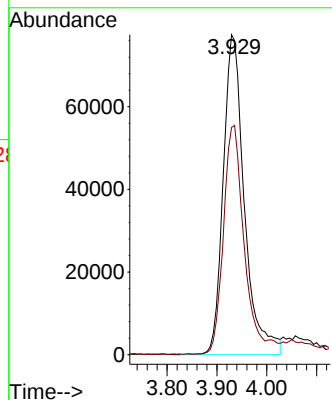
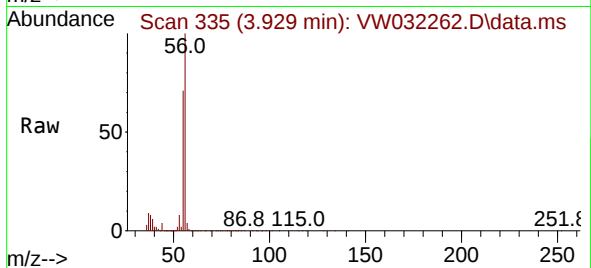




#13
Acrolein
Concen: 433.414 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

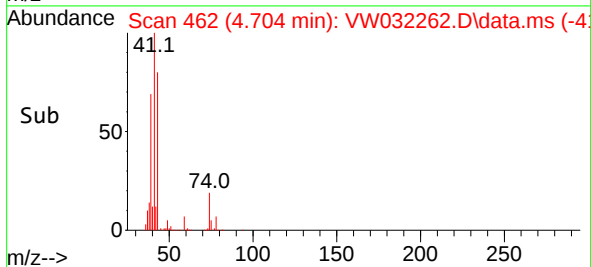
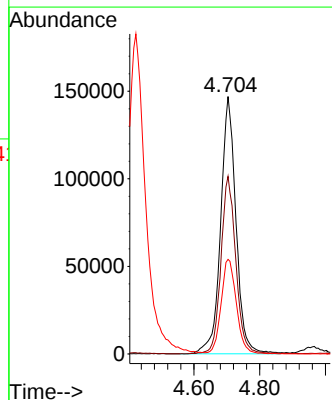
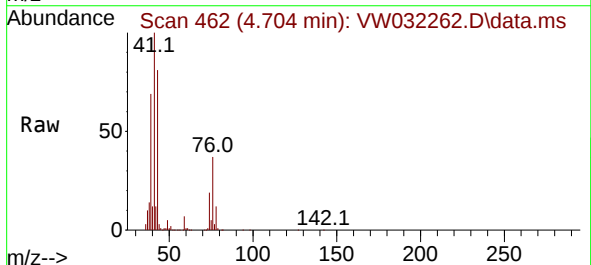
Instrument :
MSVOA_W
ClientSampleId :

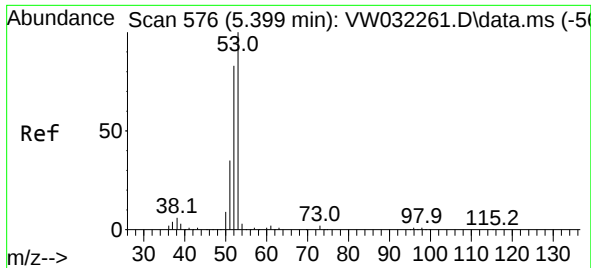
Tgt Ion: 56 Resp: 228335
Ion Ratio Lower Upper
56 100
55 70.9 53.2 79.8



#14
Allyl chloride
Concen: 95.469 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 41 Resp: 475222
Ion Ratio Lower Upper
41 100
39 66.7 54.3 81.5
76 36.4 28.7 43.1

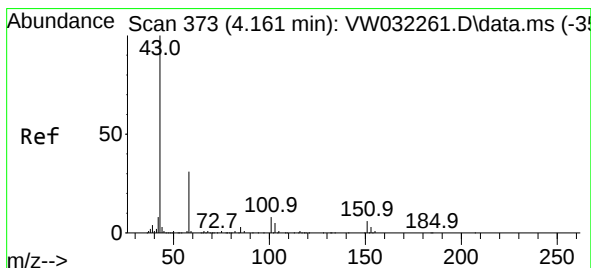
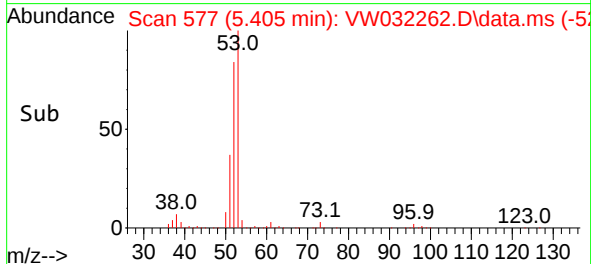
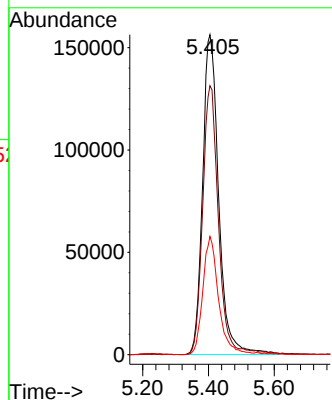
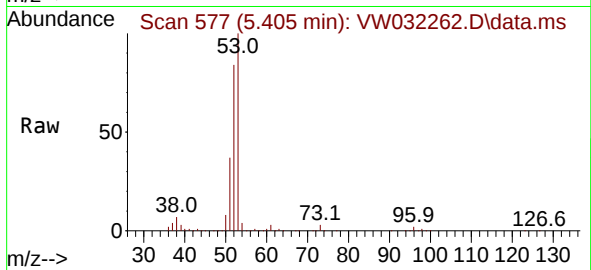




#15
Acrylonitrile
Concen: 464.265 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

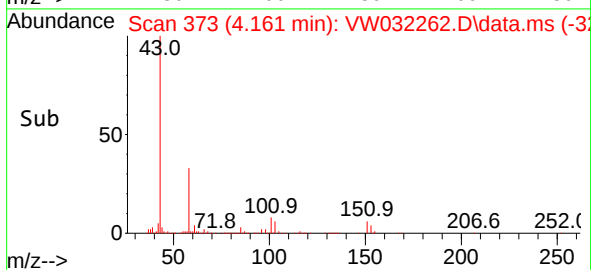
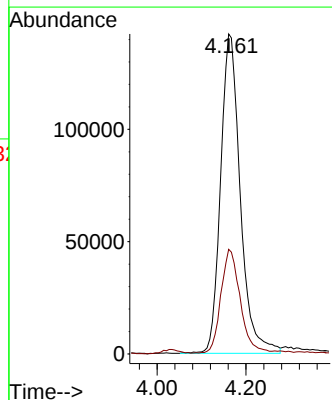
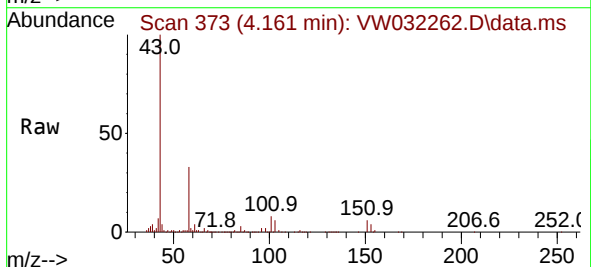
Instrument :
MSVOA_W
ClientSampleId :

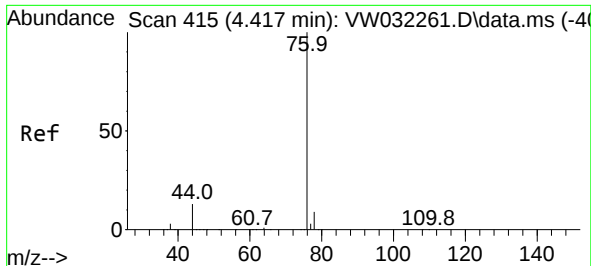
Tgt Ion: 53 Resp: 531479
Ion Ratio Lower Upper
53 100
52 83.3 66.3 99.5
51 36.1 29.6 44.4



#16
Acetone
Concen: 398.550 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 43 Resp: 436453
Ion Ratio Lower Upper
43 100
58 31.9 25.4 38.0

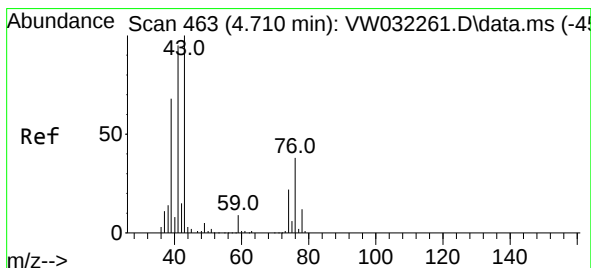
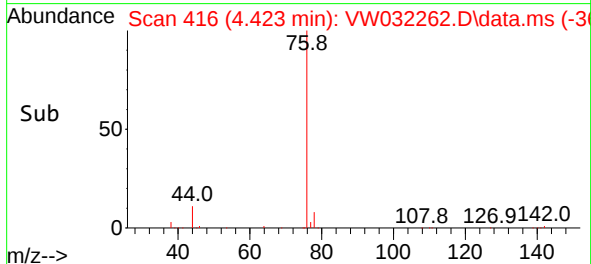
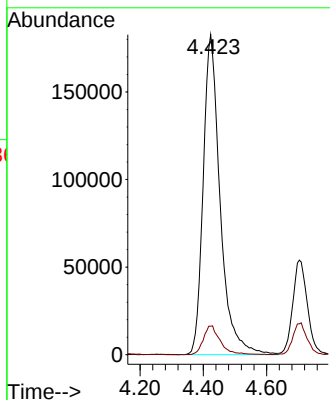
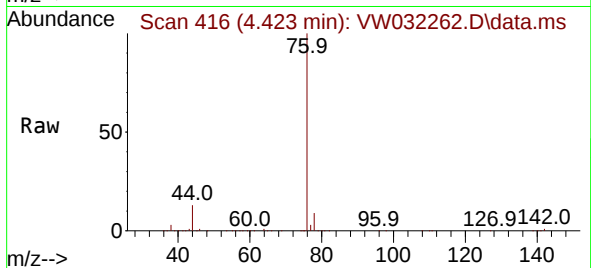




#17
Carbon Disulfide
Concen: 92.447 ug/l
RT: 4.423 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

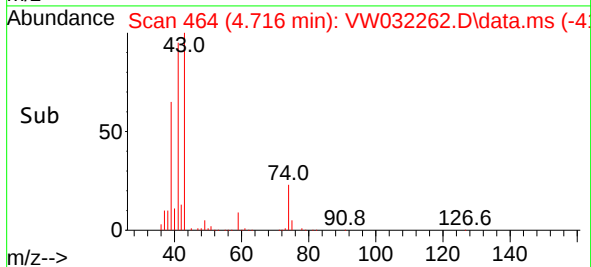
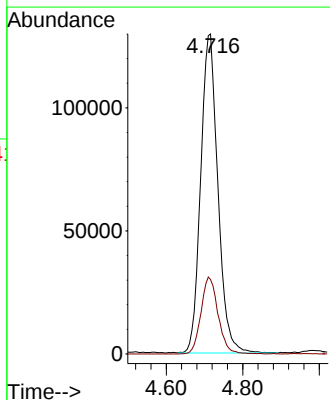
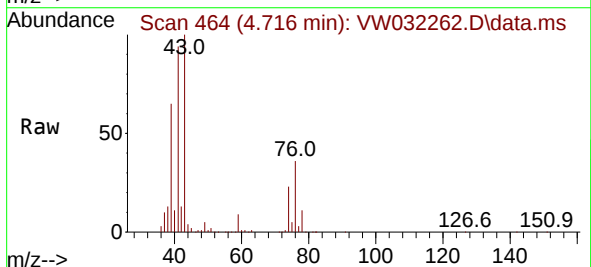
Instrument :
MSVOA_W
ClientSampleId :

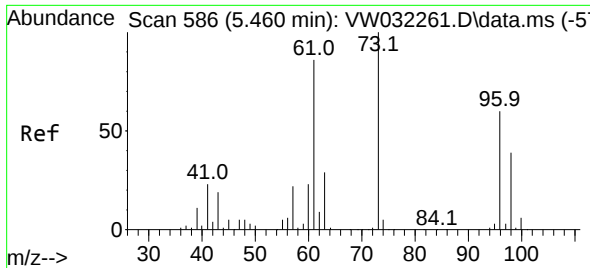
Tgt Ion: 76 Resp: 681761
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 107.440 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 43 Resp: 404654
Ion Ratio Lower Upper
43 100
74 24.0 18.8 28.2

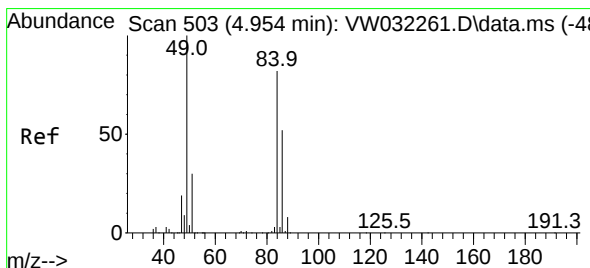
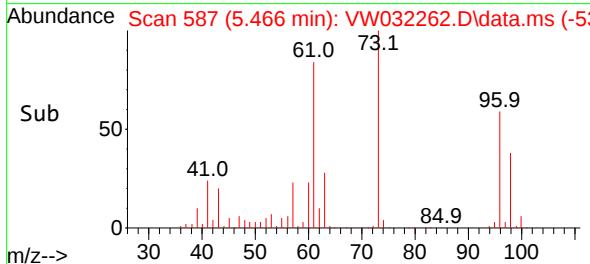
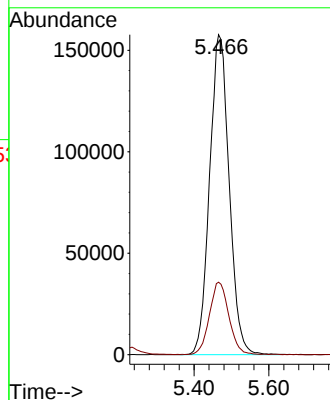
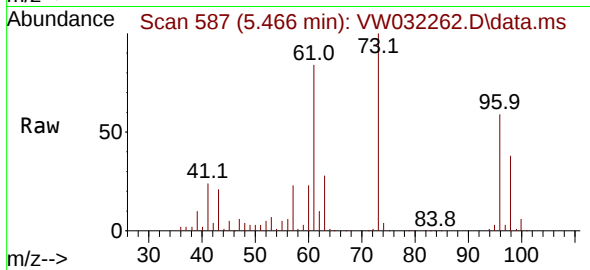




#19
Methyl tert-butyl Ether
Concen: 96.254 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

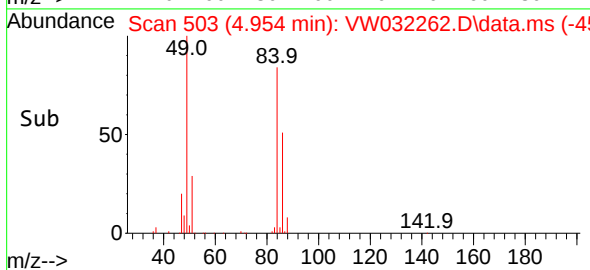
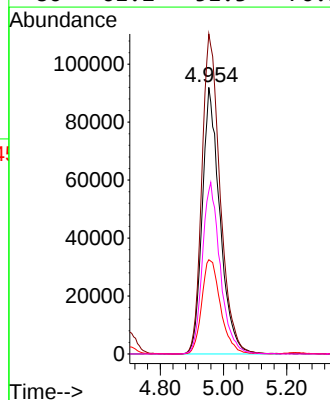
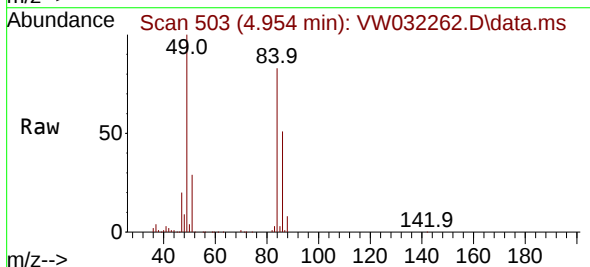
Instrument :
MSVOA_W
ClientSampleId :

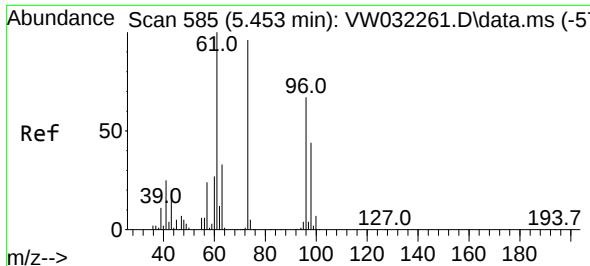
Tgt Ion: 73 Resp: 572270
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 97.287 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

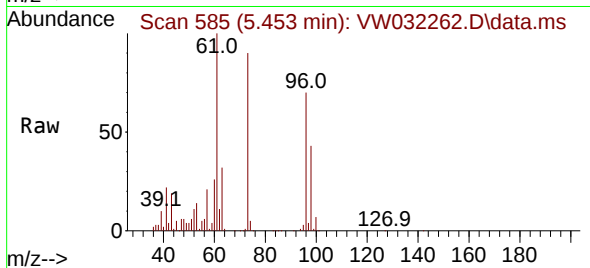
Tgt Ion: 84 Resp: 356808
Ion Ratio Lower Upper
84 100
49 120.0 97.8 146.6
51 35.3 29.9 44.9
86 61.2 51.3 76.9



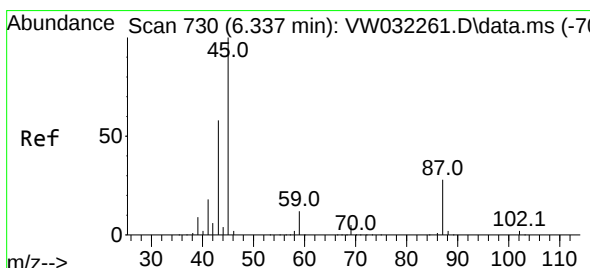
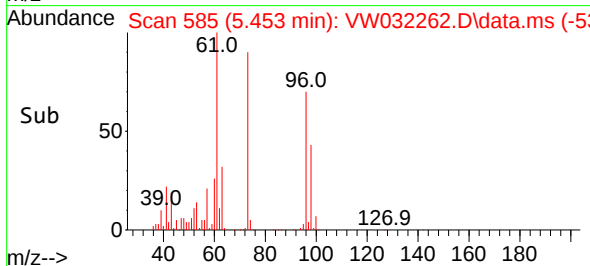
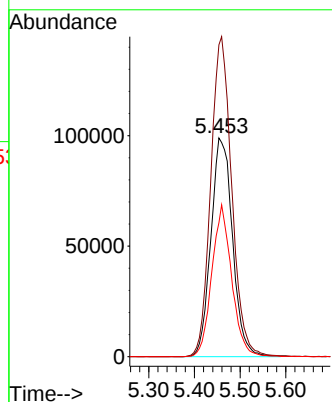


#21
trans-1,2-Dichloroethene
Concen: 94.076 ug/l
RT: 5.453 min Scan# 585
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

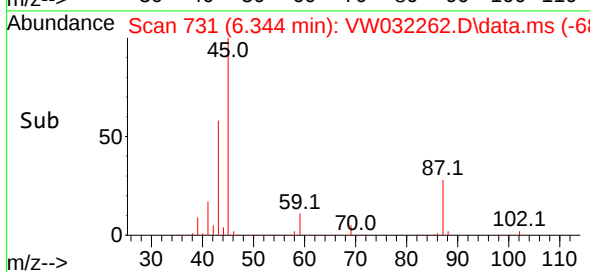
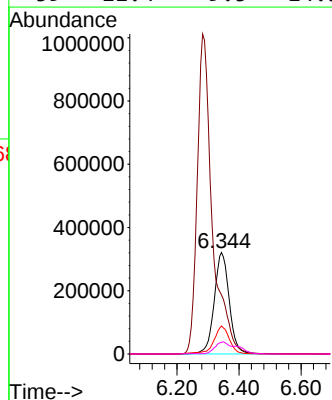
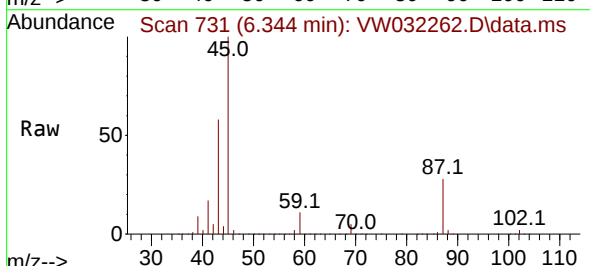


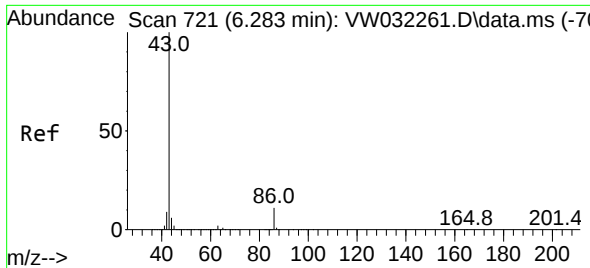
Tgt Ion: 96 Resp: 325375
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 61.2 52.5 78.7



#22
Diisopropyl ether
Concen: 97.109 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 45 Resp: 1074108
Ion Ratio Lower Upper
45 100
43 58.2 46.2 69.4
87 27.6 22.2 33.2
59 11.4 9.5 14.3

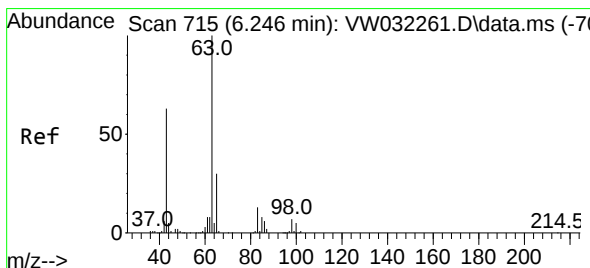
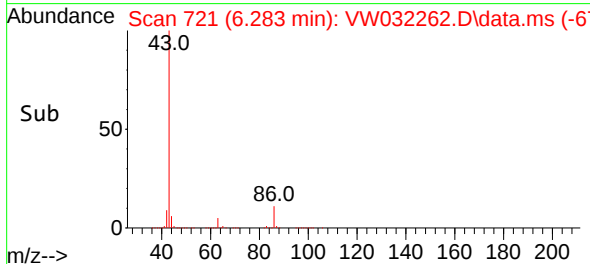
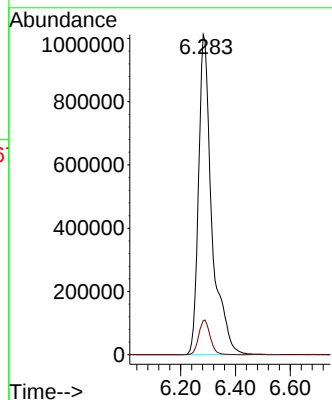
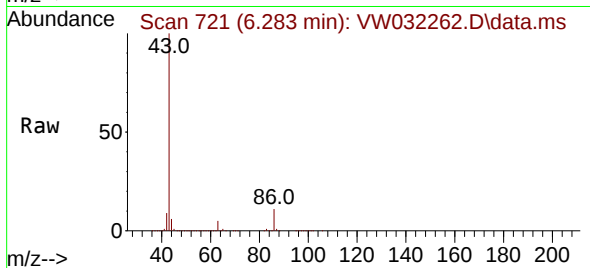




#23
 Vinyl Acetate
 Concen: 479.176 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

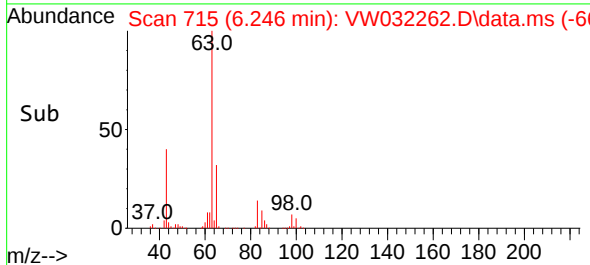
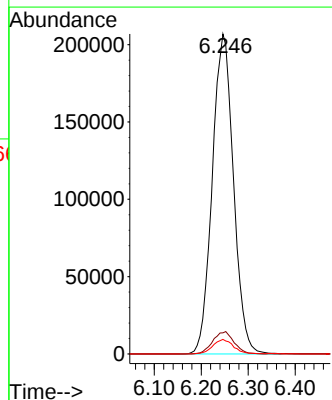
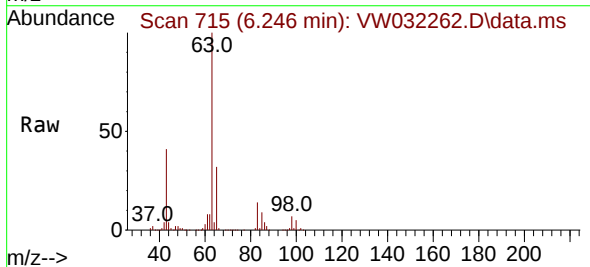
Instrument :
 MSVOA_W
 ClientSampleId :

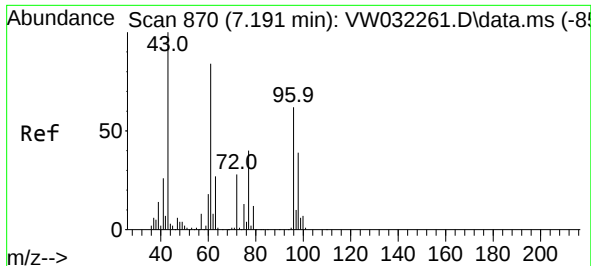
Tgt Ion: 43 Resp: 3409679
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 92.880 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

Tgt Ion: 63 Resp: 648524
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.6 2.4 7.1

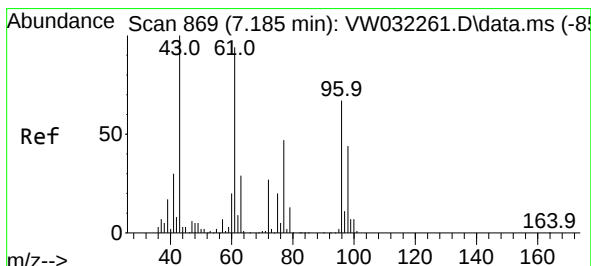
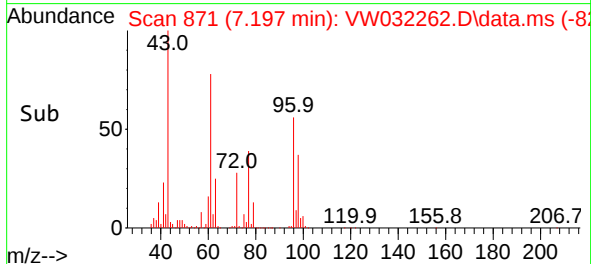
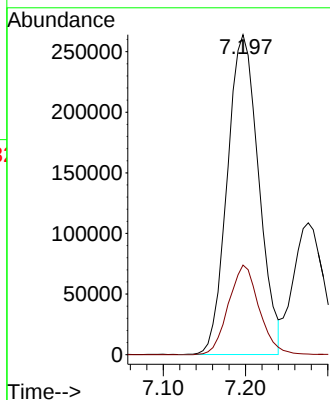
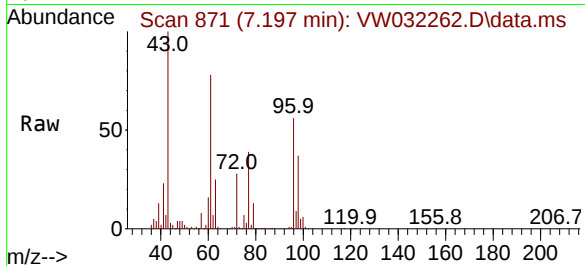




#25
2-Butanone
Concen: 459.305 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

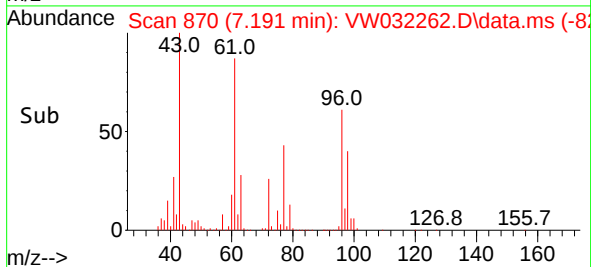
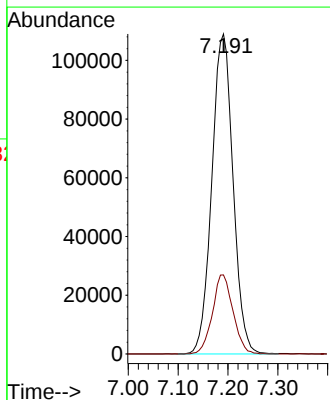
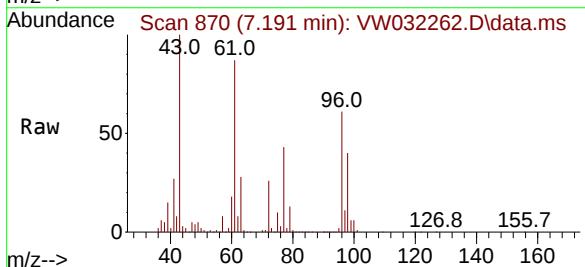
Instrument :
MSVOA_W
ClientSampleId :

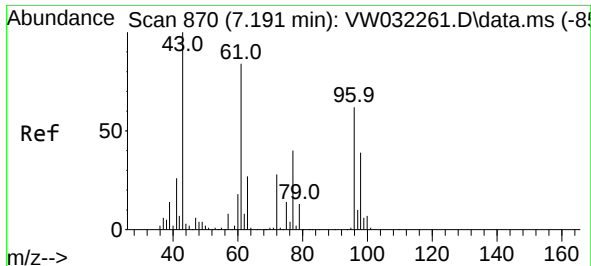
Tgt Ion: 43 Resp: 701086
Ion Ratio Lower Upper
43 100
72 28.0 22.3 33.5



#26
2,2-Dichloropropane
Concen: 93.629 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 77 Resp: 322157
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 95.469 ug/l

RT: 7.191 min Scan# 81

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

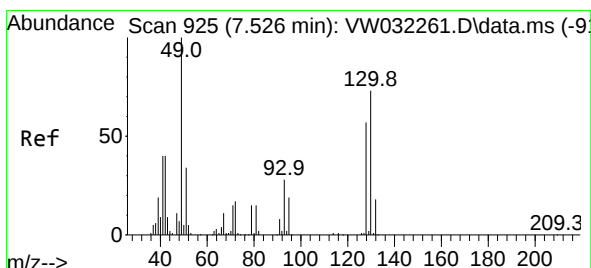
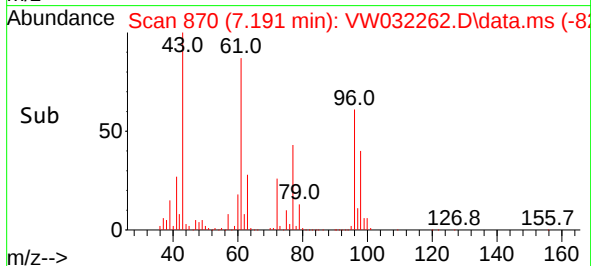
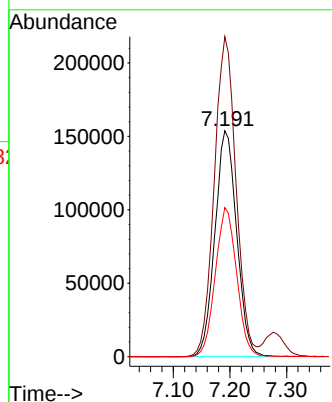
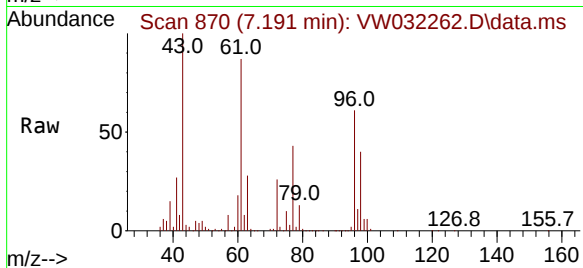
Tgt Ion: 96 Resp: 410677

Ion Ratio Lower Upper

96 100

61 141.3 0.0 281.8

98 64.7 0.0 130.8



#28

Bromochloromethane

Concen: 95.000 ug/l

RT: 7.532 min Scan# 926

Delta R.T. 0.006 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

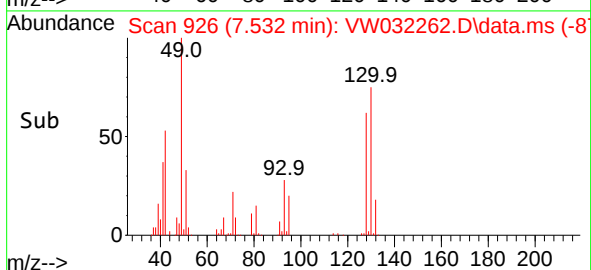
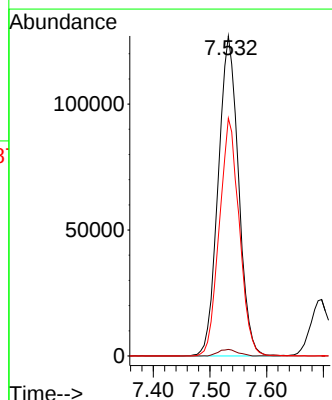
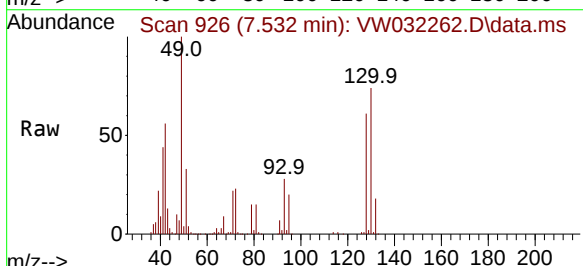
Tgt Ion: 49 Resp: 316521

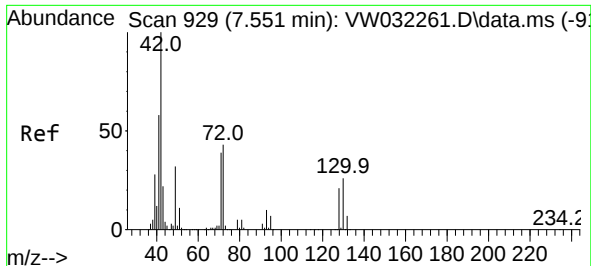
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 72.9 0.0 0.0#





#29

Tetrahydrofuran

Concen: 471.309 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

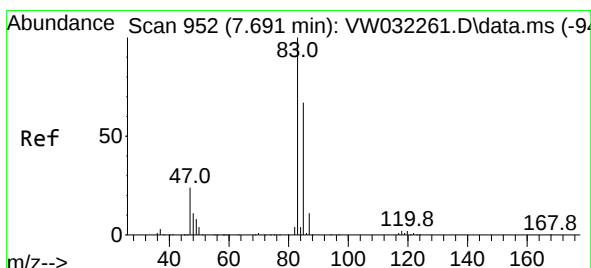
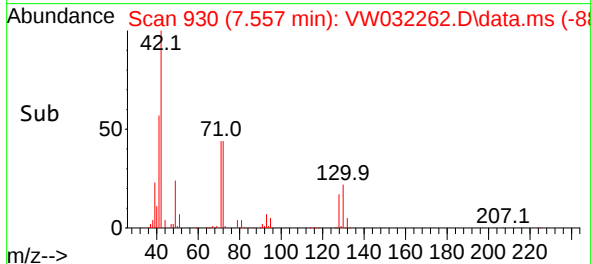
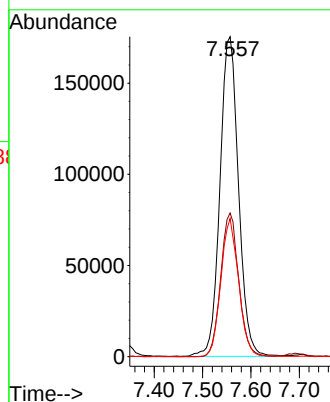
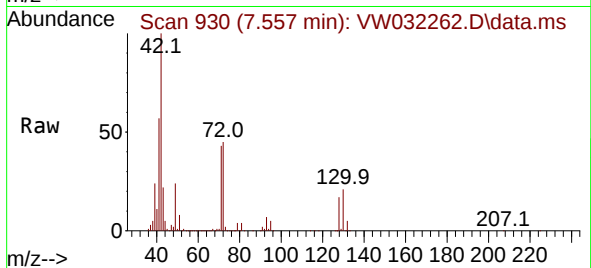
Tgt Ion: 42 Resp: 467041

Ion Ratio Lower Upper

42 100

72 43.8 35.1 52.7

71 41.3 33.3 49.9



#30

Chloroform

Concen: 90.992 ug/l

RT: 7.697 min Scan# 953

Delta R.T. 0.006 min

Lab File: VW032262.D

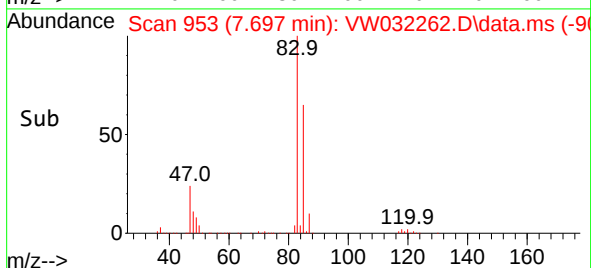
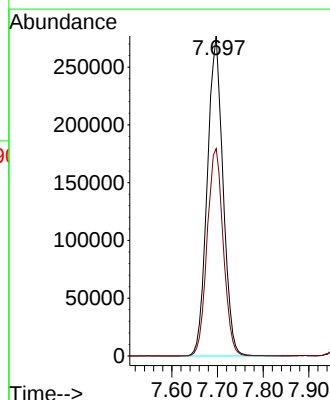
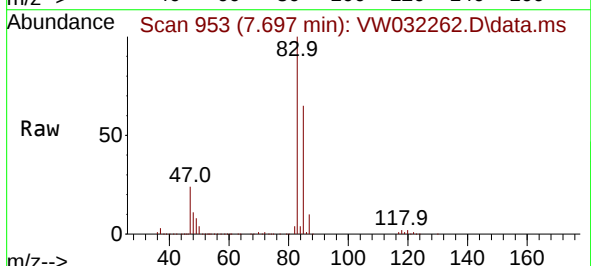
Acq: 25 Sep 2025 12:46

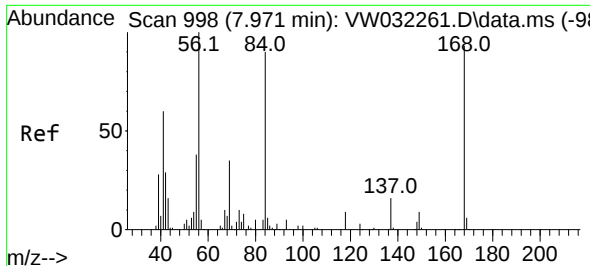
Tgt Ion: 83 Resp: 662900

Ion Ratio Lower Upper

83 100

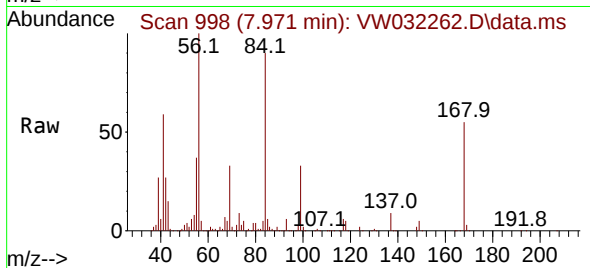
85 64.8 53.3 79.9



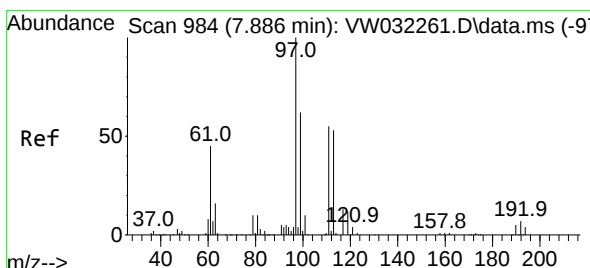
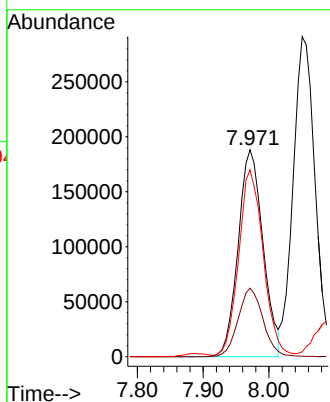
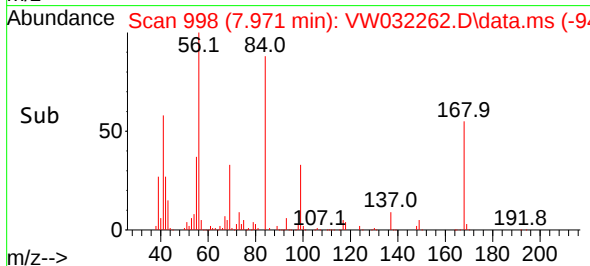


#31
Cyclohexane
Concen: 89.496 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

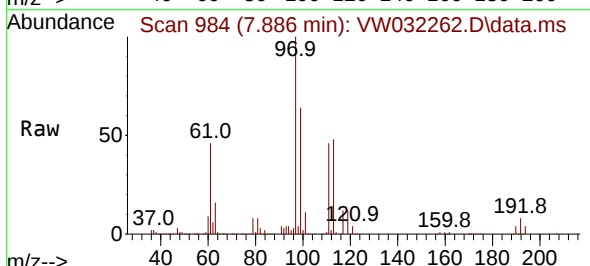
Instrument :
MSVOA_W
ClientSampleId :



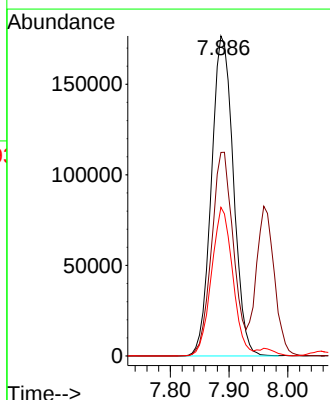
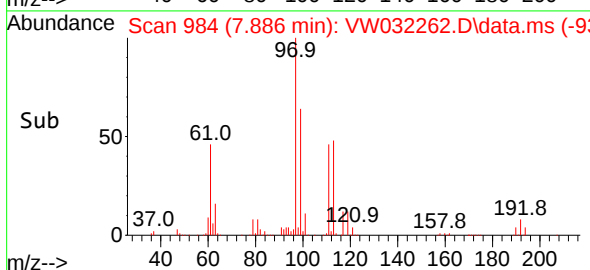
Tgt Ion: 56 Resp: 492754
Ion Ratio Lower Upper
56 100
69 33.1 28.2 42.2
84 89.8 71.8 107.6

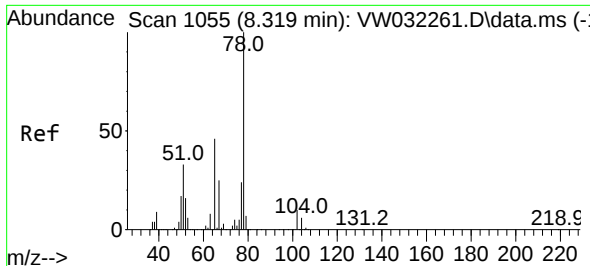


#32
1,1,1-Trichloroethane
Concen: 93.772 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46



Tgt Ion: 97 Resp: 460229
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 45.0 36.2 54.4

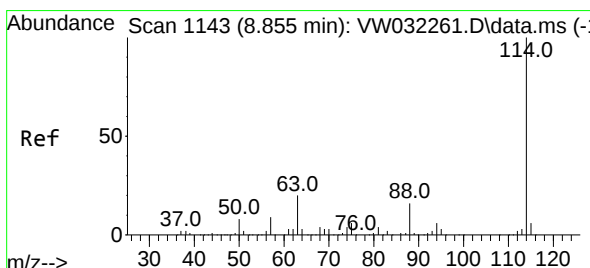
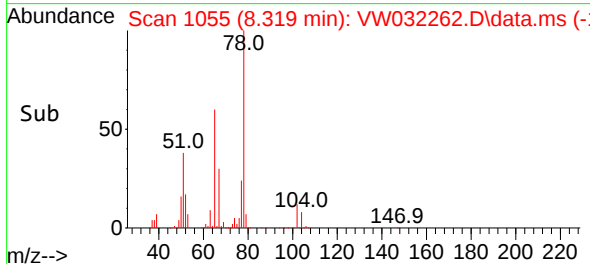
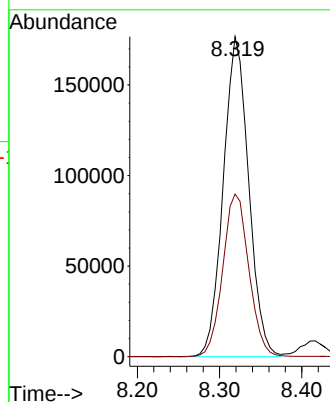
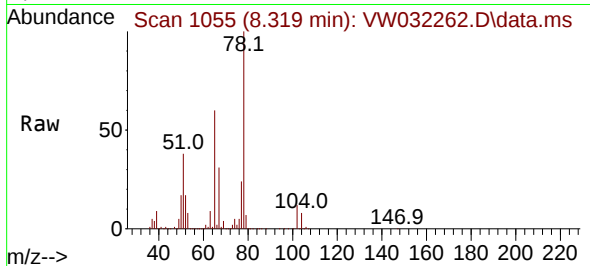




#33
 1,2-Dichloroethane-d4
 Concen: 89.005 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

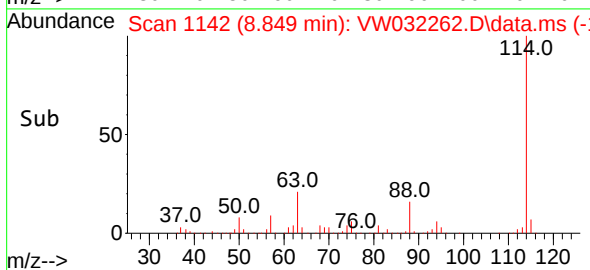
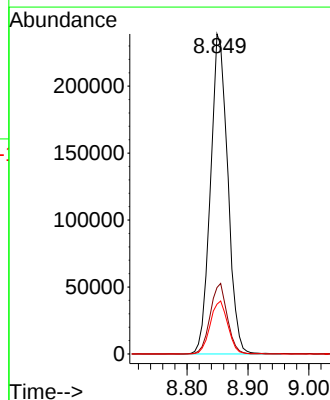
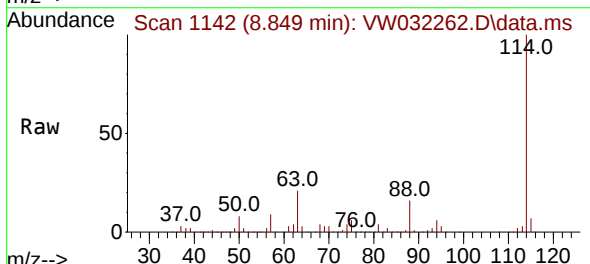
Instrument :
 MSVOA_W
 ClientSampleId :

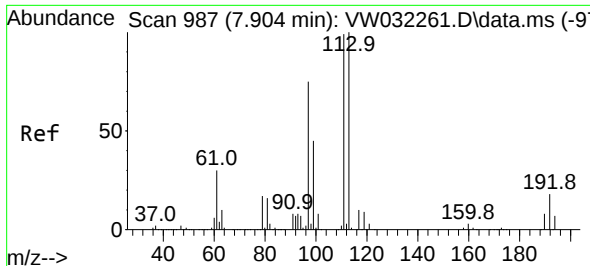
Tgt Ion: 65 Resp: 379535
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

Tgt Ion: 114 Resp: 469392
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 95.077 ug/l

RT: 7.904 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

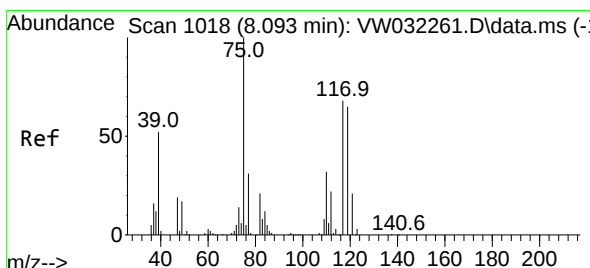
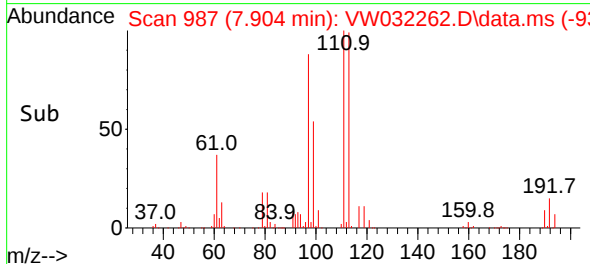
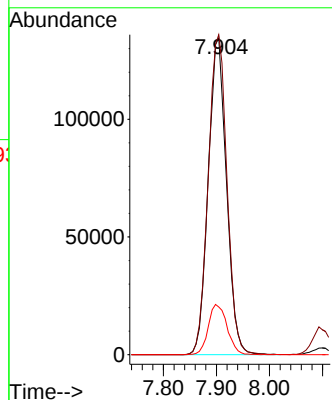
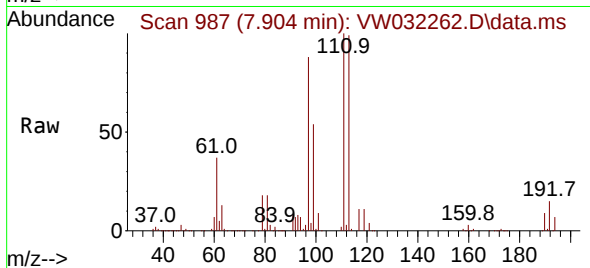
Tgt Ion:113 Resp: 320954

Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.8

192 16.4 13.0 19.4



#36

1,1-Dichloropropene

Concen: 98.728 ug/l

RT: 8.099 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

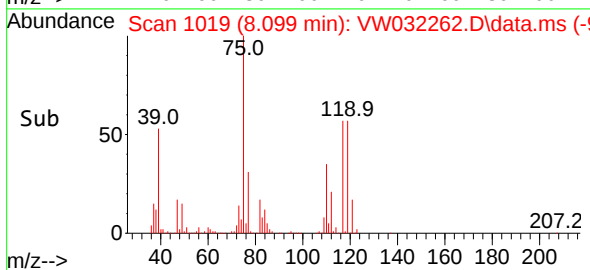
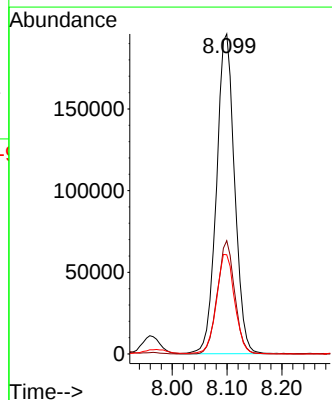
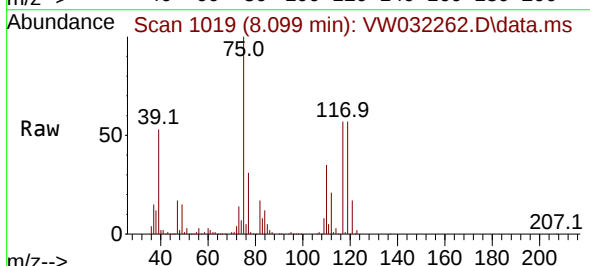
Tgt Ion: 75 Resp: 449330

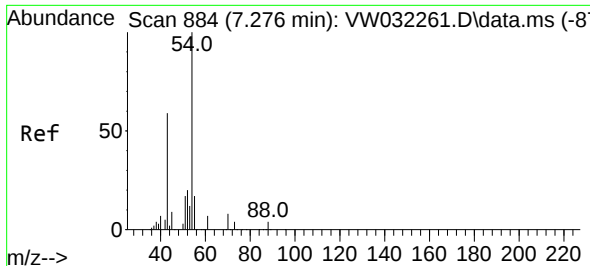
Ion Ratio Lower Upper

75 100

110 34.0 16.7 50.1

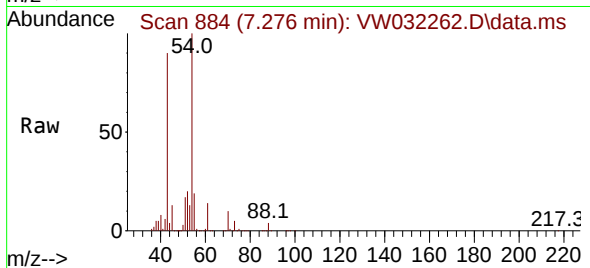
77 31.6 25.2 37.8





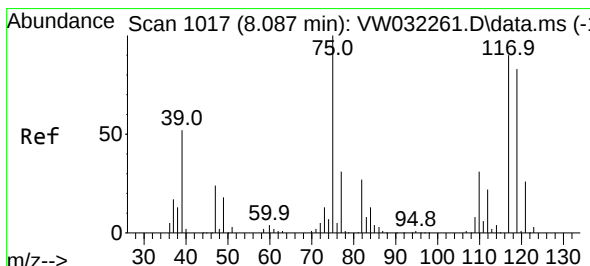
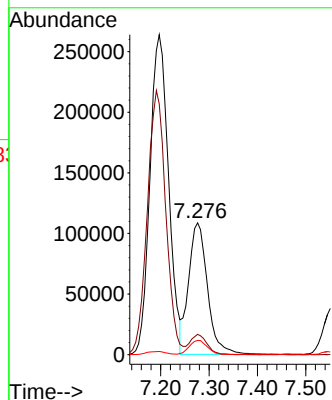
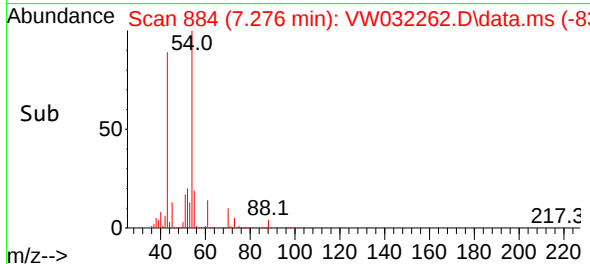
#37
Ethyl Acetate
Concen: 97.703 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 294907

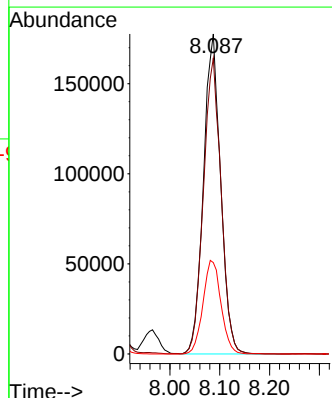
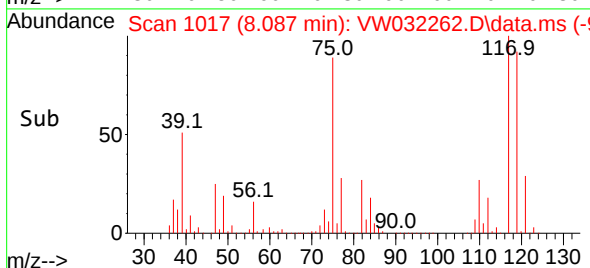
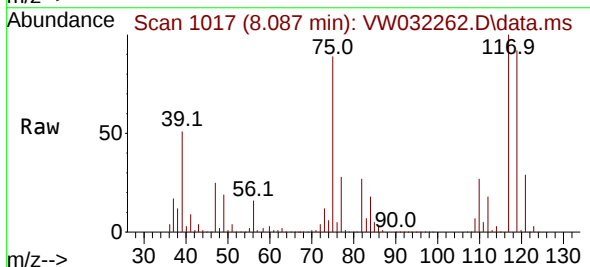
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.5	15.7
70	10.3	8.5	12.7

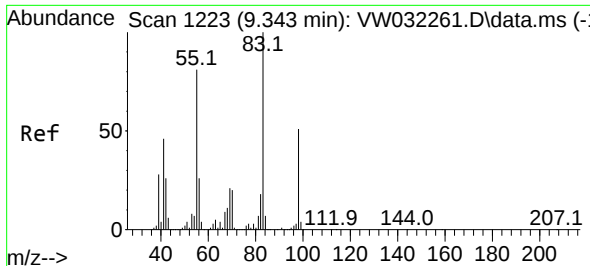


#38
Carbon Tetrachloride
Concen: 99.075 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 117 Resp: 424225

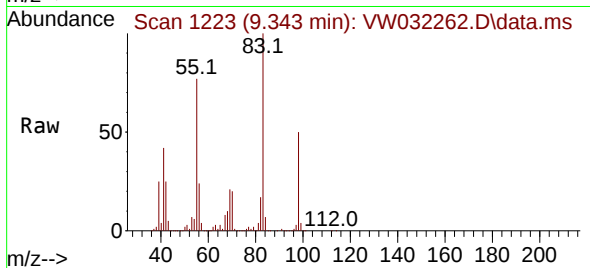
Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.9	110.9
121	28.5	23.0	34.6



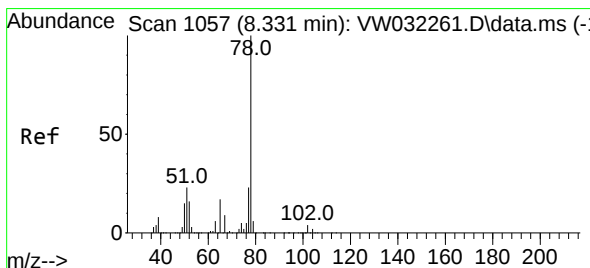
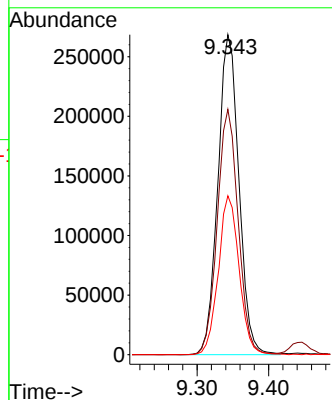
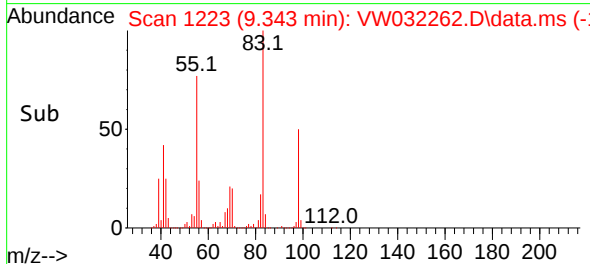


#39
Methylcyclohexane
Concen: 104.193 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

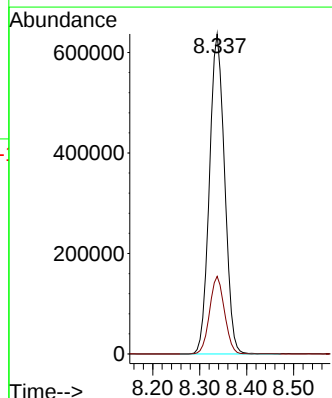
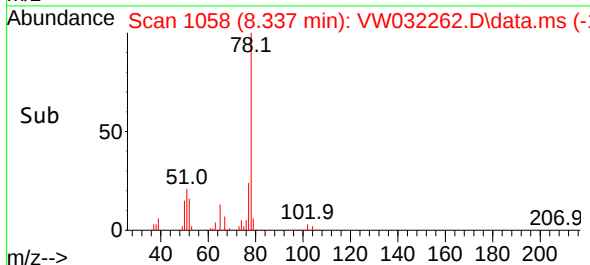
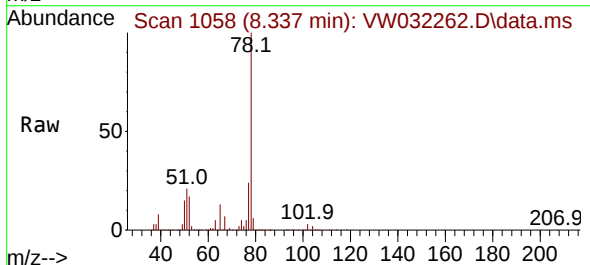


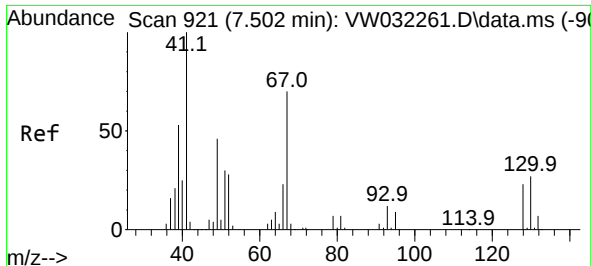
Tgt Ion: 83 Resp: 548695
Ion Ratio Lower Upper
83 100
55 76.6 65.0 97.6
98 49.6 40.8 61.2



#40
Benzene
Concen: 99.306 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 78 Resp: 1422633
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1



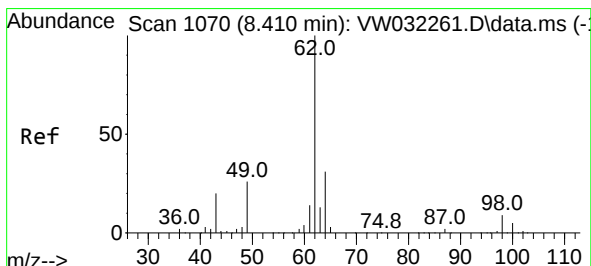
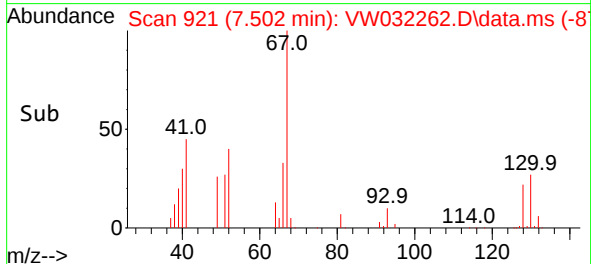
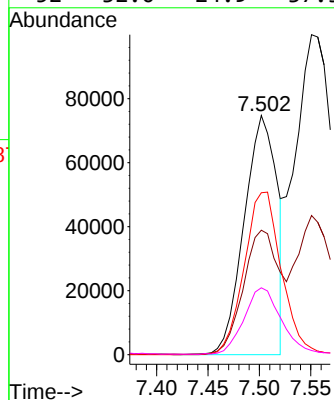
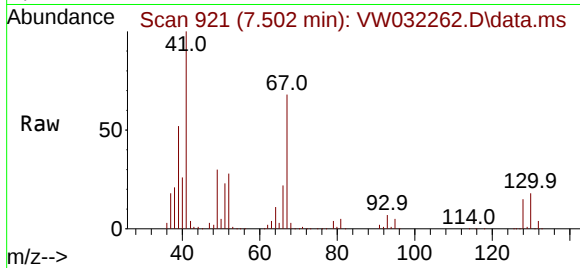


#41
Methacrylonitrile
Concen: 96.094 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 41 Resp: 166119

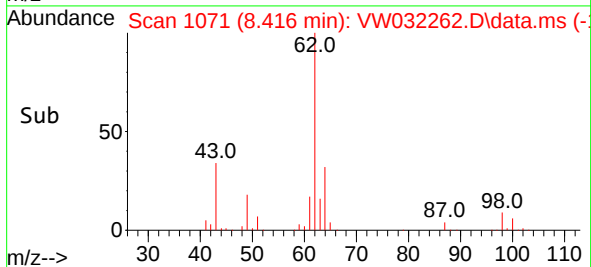
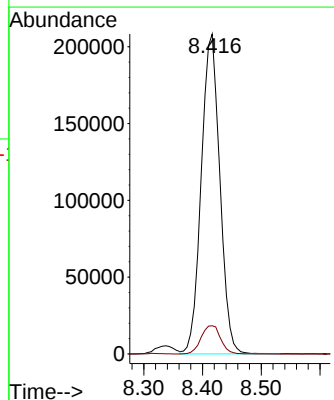
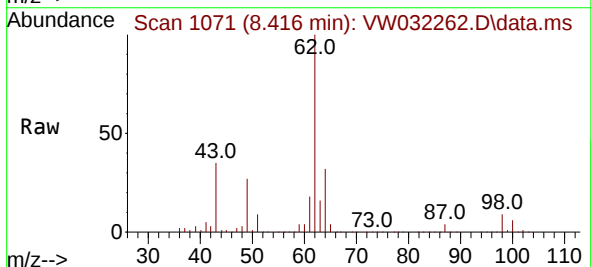
Ion	Ratio	Lower	Upper
41	100		
39	58.2	46.9	70.3
67	77.3	59.0	88.4
52	32.0	24.9	37.3

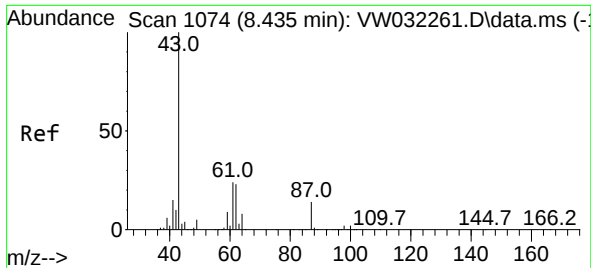


#42
1,2-Dichloroethane
Concen: 96.165 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 62 Resp: 457918

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4





#43

Isopropyl Acetate

Concen: 100.345 ug/l

RT: 8.441 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

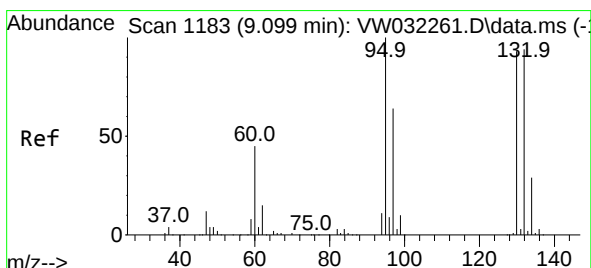
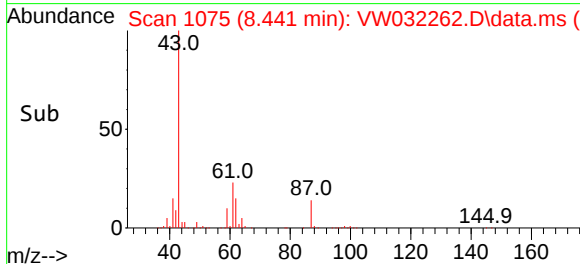
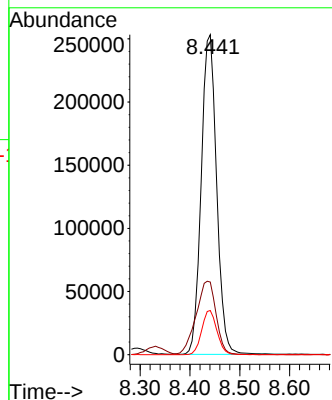
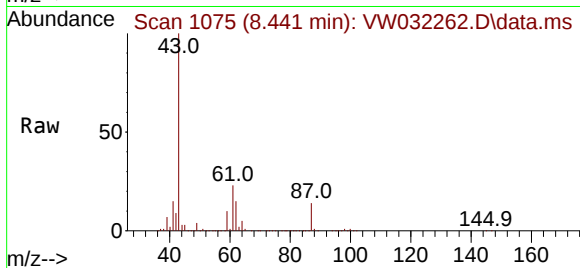
Tgt Ion: 43 Resp: 542177

Ion Ratio Lower Upper

43 100

61 29.8 24.2 36.2

87 13.7 10.6 16.0



#44

Trichloroethene

Concen: 100.631 ug/l

RT: 9.105 min Scan# 1184

Delta R.T. 0.006 min

Lab File: VW032262.D

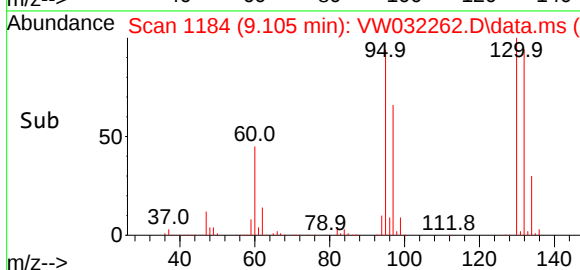
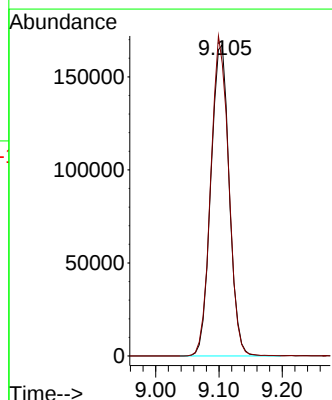
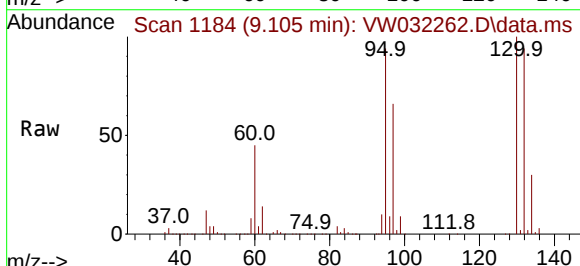
Acq: 25 Sep 2025 12:46

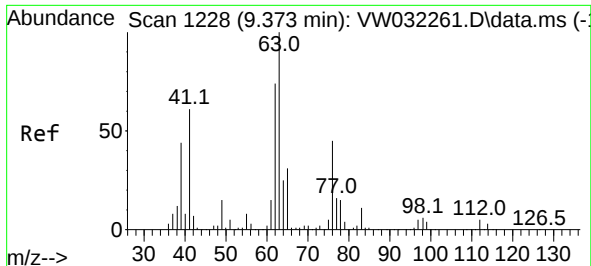
Tgt Ion:130 Resp: 336963

Ion Ratio Lower Upper

130 100

95 94.0 0.0 215.2

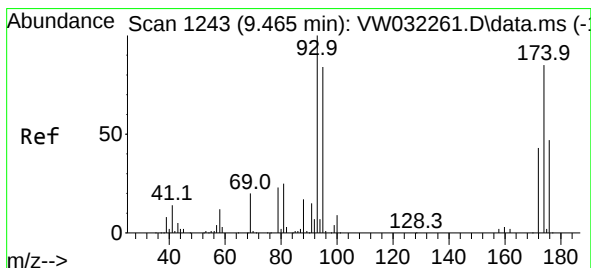
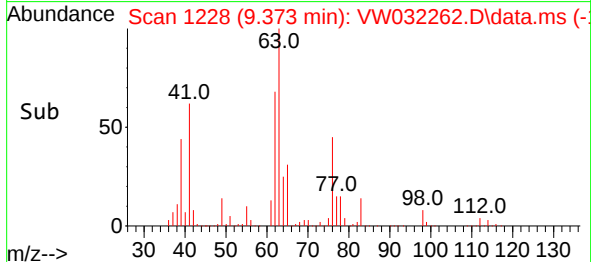
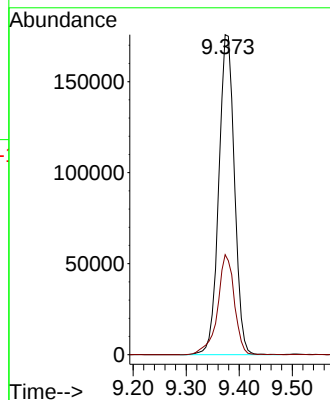
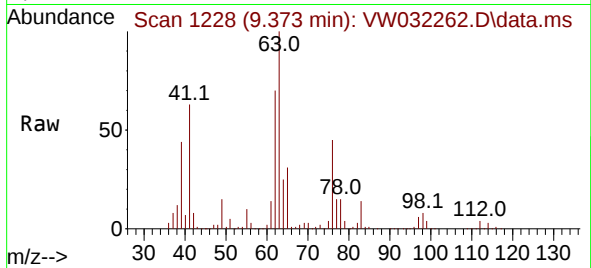




#45
1,2-Dichloropropane
Concen: 97.236 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

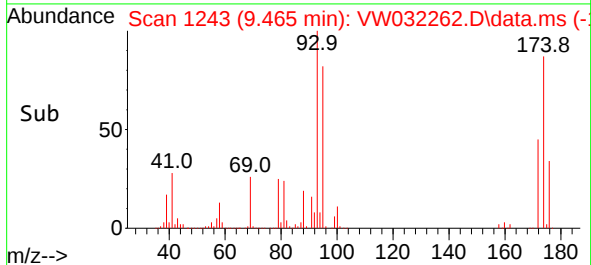
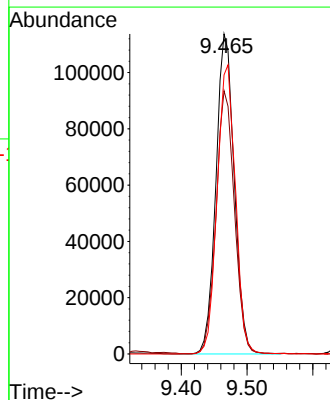
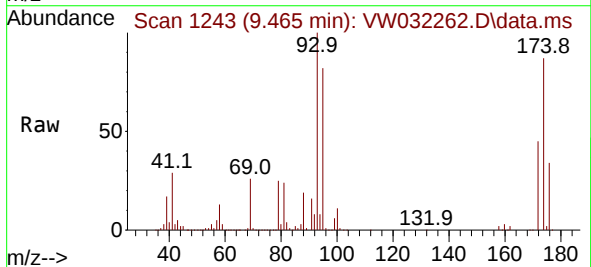
Instrument :
MSVOA_W
ClientSampleId :

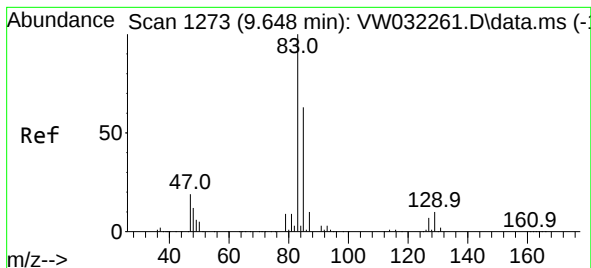
Tgt Ion: 63 Resp: 360778
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3



#46
Dibromomethane
Concen: 96.902 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 93 Resp: 221052
Ion Ratio Lower Upper
93 100
95 82.0 66.6 99.8
174 89.9 69.0 103.6





#47

Bromodichloromethane

Concen: 100.472 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

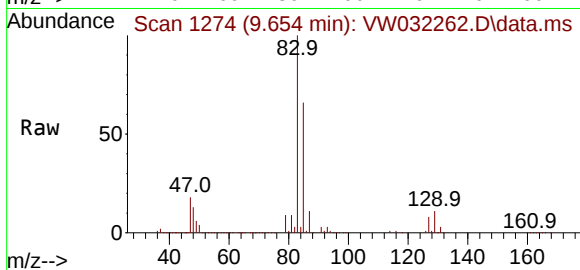
Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :



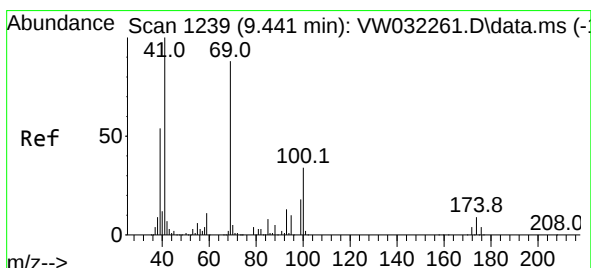
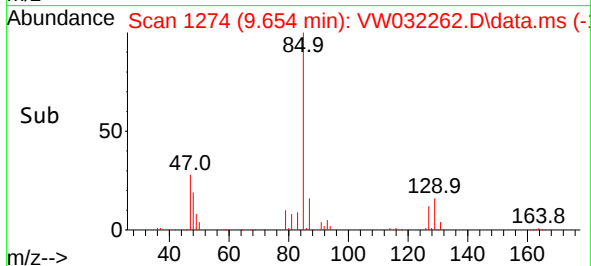
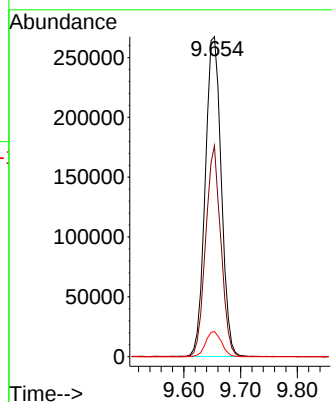
Tgt Ion: 83 Resp: 522751

Ion Ratio Lower Upper

83 100

85 65.9 50.3 75.5

127 7.8 5.6 8.4



#48

Methyl methacrylate

Concen: 106.349 ug/l

RT: 9.441 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

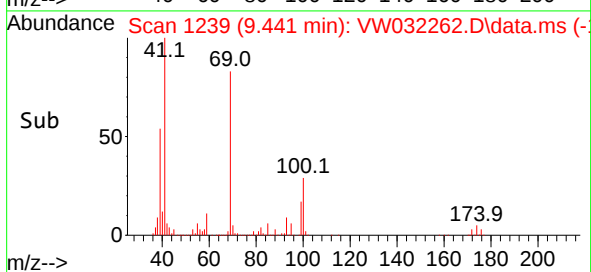
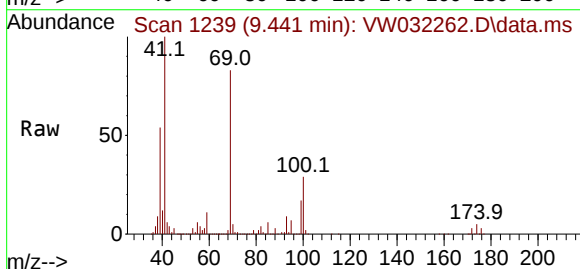
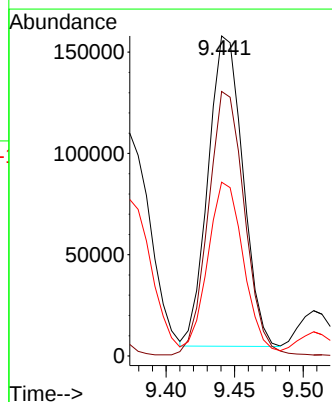
Tgt Ion: 41 Resp: 270335

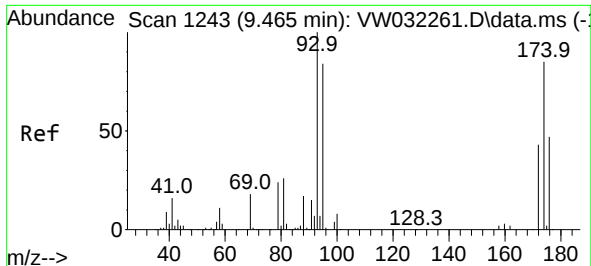
Ion Ratio Lower Upper

41 100

69 89.0 71.4 107.0

39 58.3 46.9 70.3





#49

1,4-Dioxane

Concen: 2071.095 ug/l

RT: 9.465 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

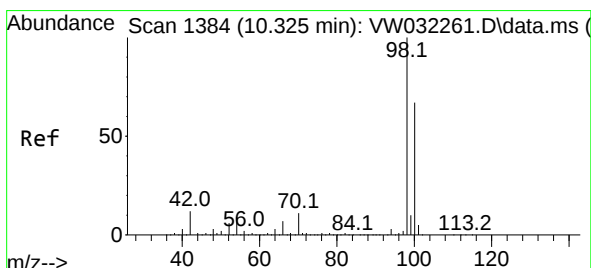
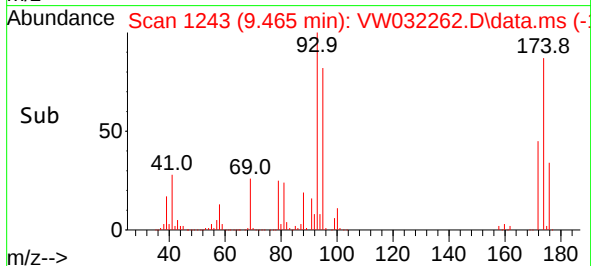
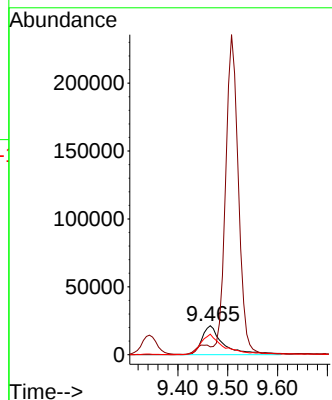
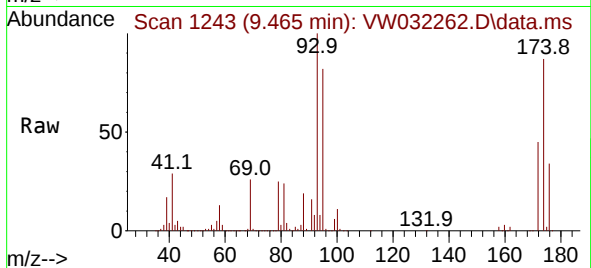
Tgt Ion: 88 Resp: 63276

Ion Ratio Lower Upper

88 100

43 21.2 0.0 0.0#

58 78.3 62.9 94.3



#50

Toluene-d8

Concen: 98.302 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032262.D

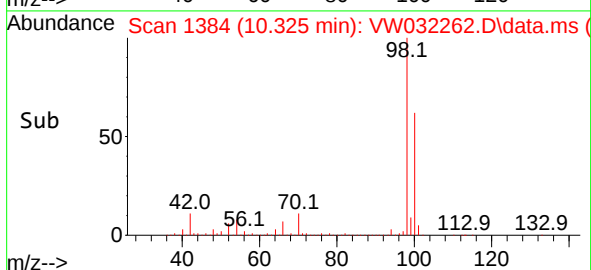
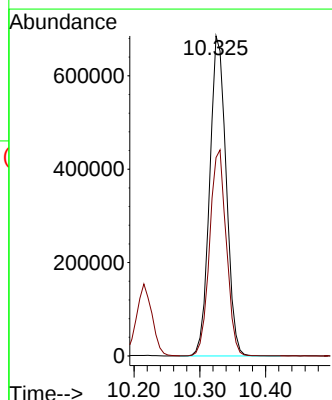
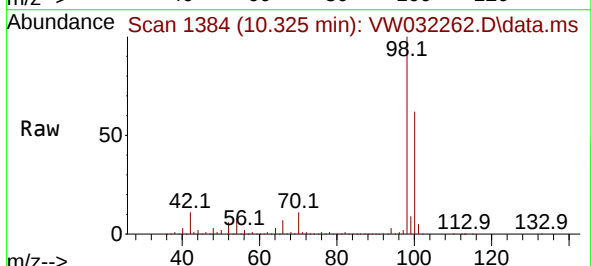
Acq: 25 Sep 2025 12:46

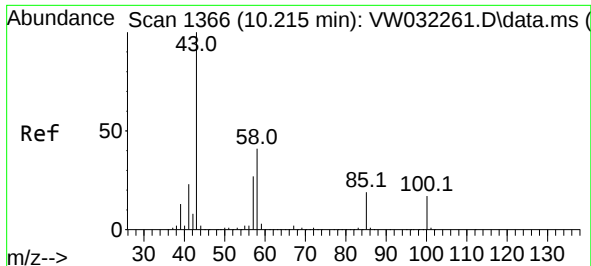
Tgt Ion: 98 Resp: 1195947

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.4

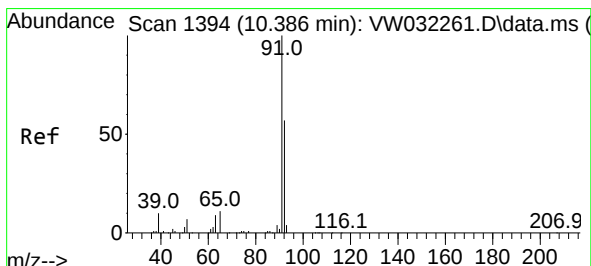
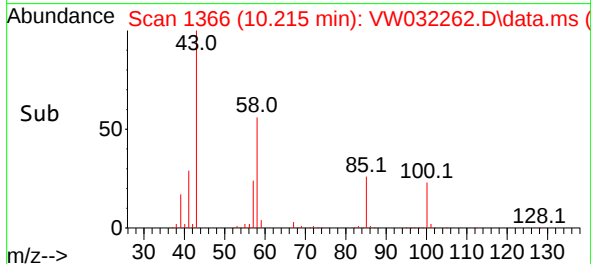
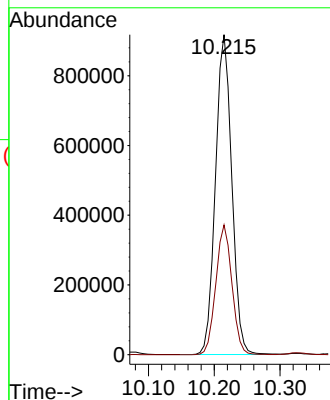
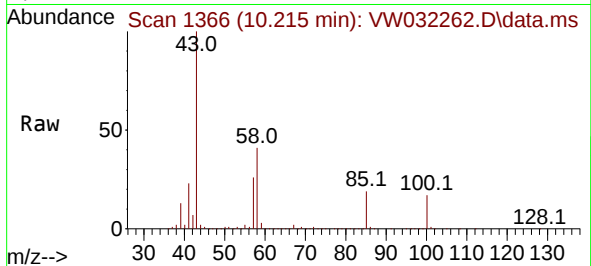




#51
4-Methyl-2-Pentanone
Concen: 495.237 ug/l
RT: 10.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

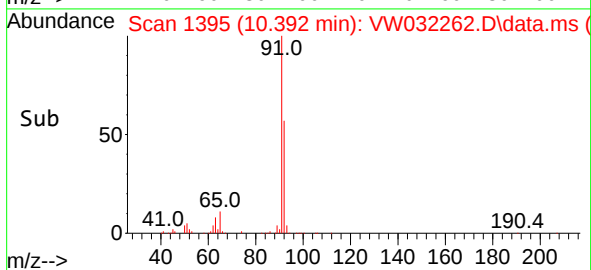
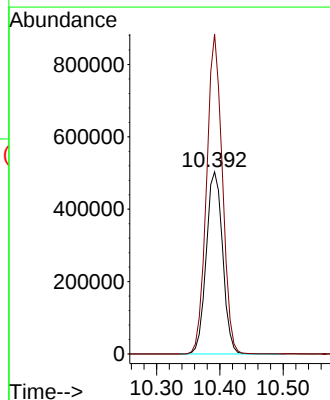
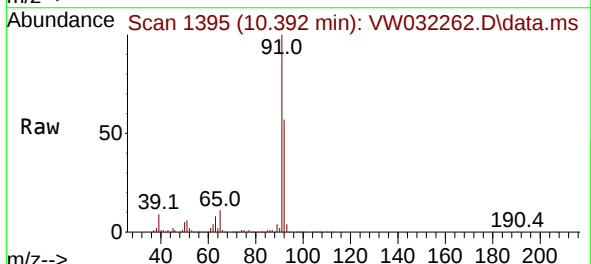
Instrument :
MSVOA_W
ClientSampleId :

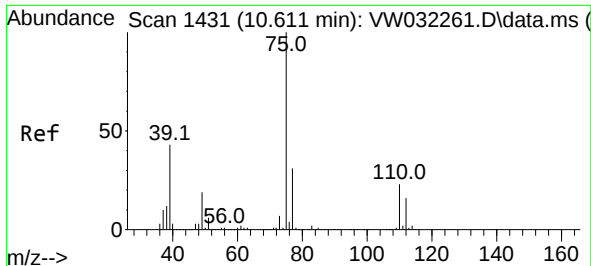
Tgt Ion: 43 Resp: 1586527
Ion Ratio Lower Upper
43 100
58 40.0 32.3 48.5



#52
Toluene
Concen: 101.852 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 92 Resp: 904359
Ion Ratio Lower Upper
92 100
91 169.3 139.2 208.8

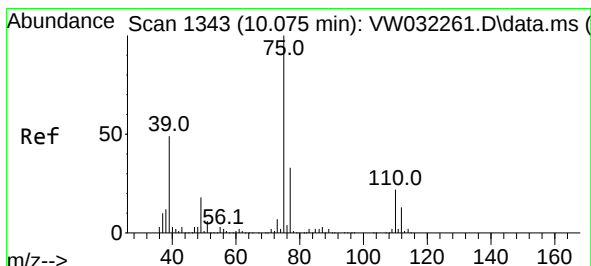
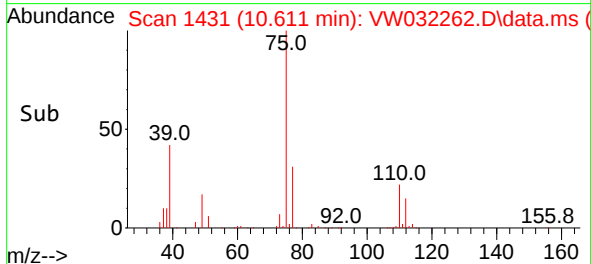
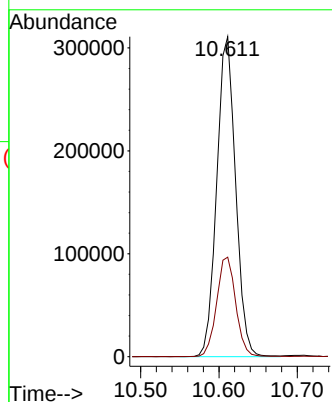
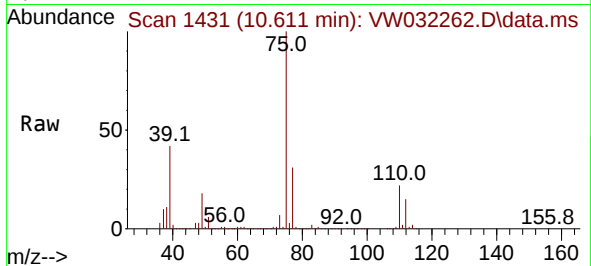




#53
 t-1,3-Dichloropropene
 Concen: 109.064 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

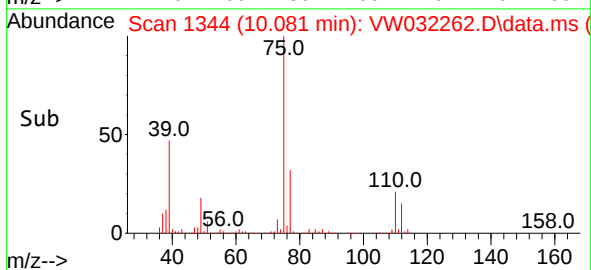
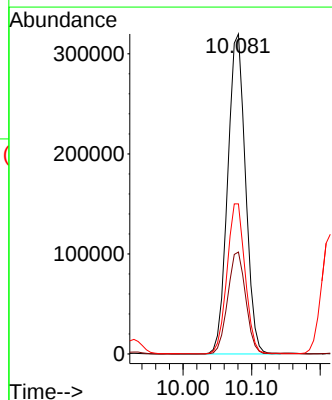
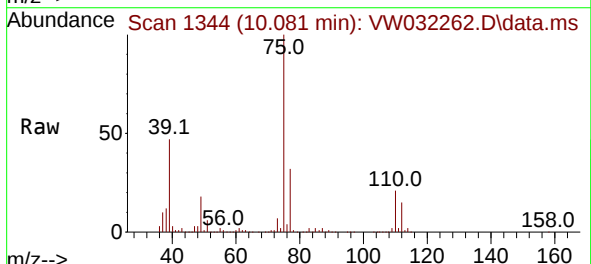
Instrument :
 MSVOA_W
 ClientSampleId :

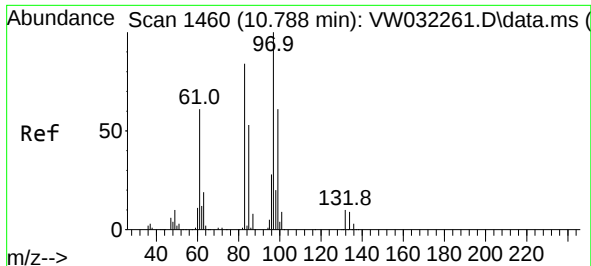
Tgt Ion: 75 Resp: 519907
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 104.759 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

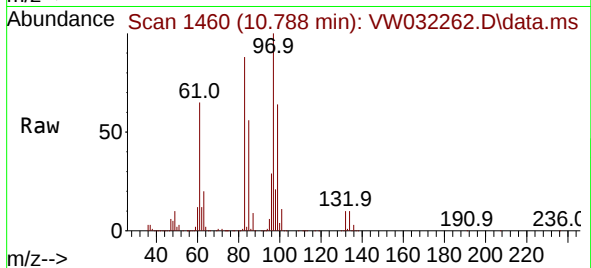
Tgt Ion: 75 Resp: 576534
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.4
 39 46.8 39.0 58.6



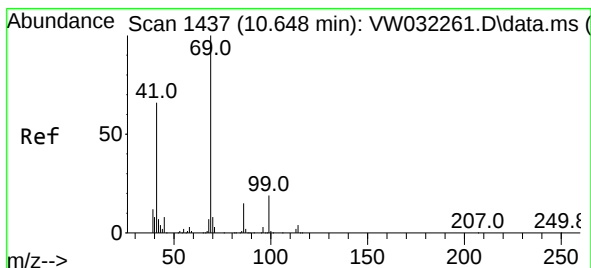
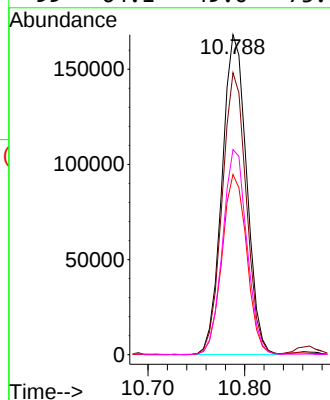
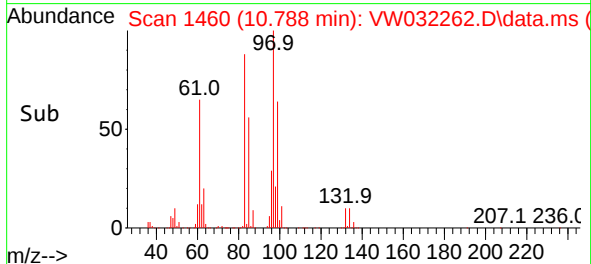


#55
1,1,2-Trichloroethane
Concen: 95.211 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

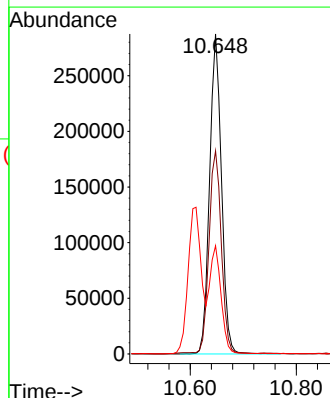
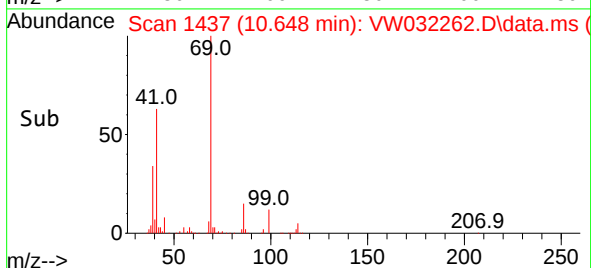
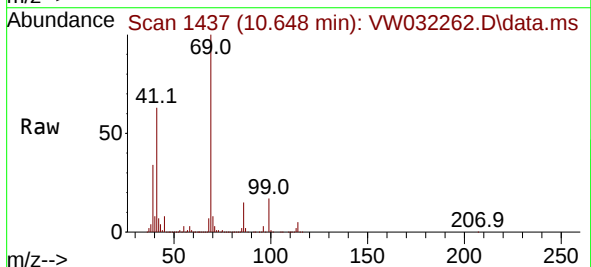


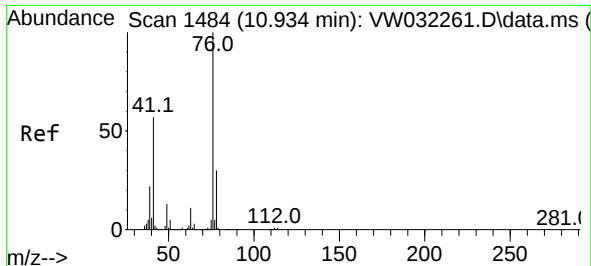
Tgt Ion:	97	Resp:	296466
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.4	101.2
85	56.3	42.0	63.0
99	64.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 108.677 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion:	69	Resp:	445747
Ion	Ratio	Lower	Upper
69	100		
41	66.4	54.7	82.1
39	32.0	26.3	39.5





#57

1,3-Dichloropropane

Concen: 98.049 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

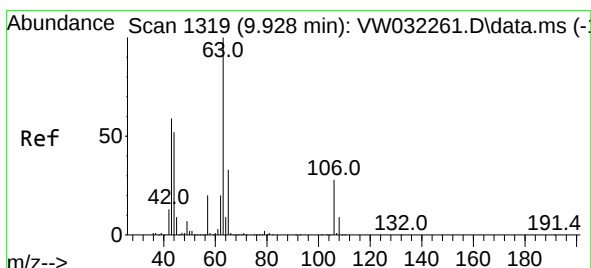
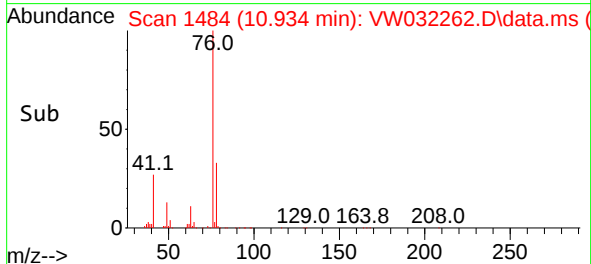
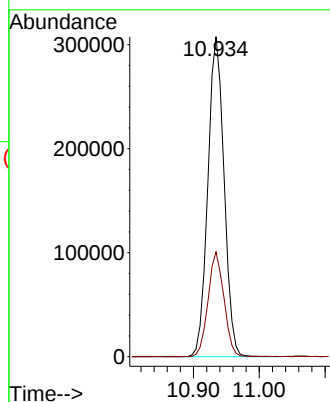
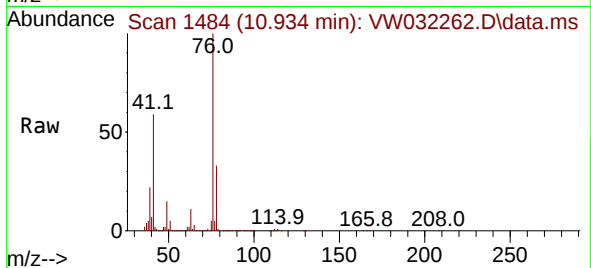
ClientSampleId :

Tgt Ion: 76 Resp: 527430

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 550.975 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032262.D

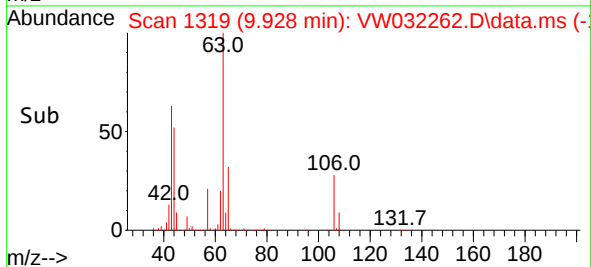
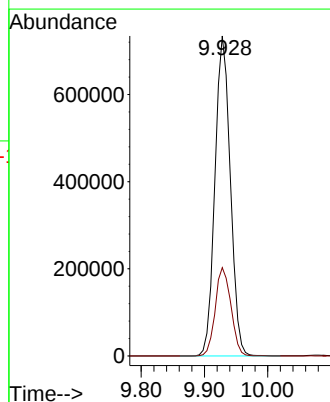
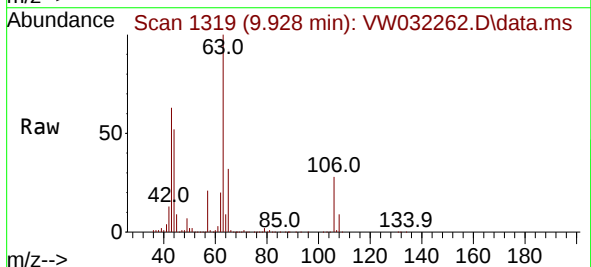
Acq: 25 Sep 2025 12:46

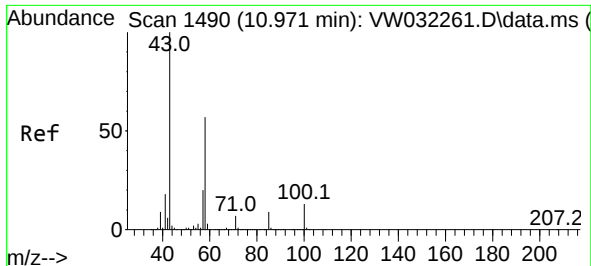
Tgt Ion: 63 Resp: 1240539

Ion Ratio Lower Upper

63 100

106 28.1 22.5 33.7

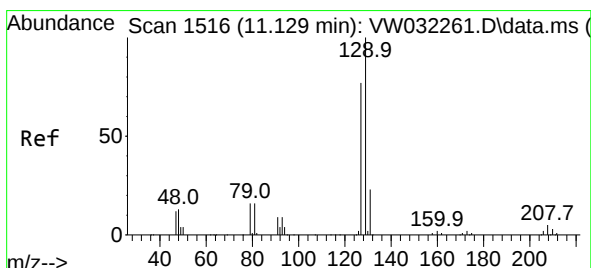
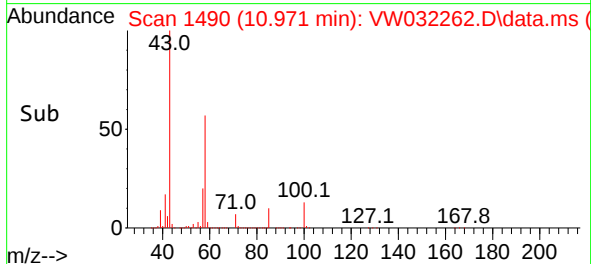
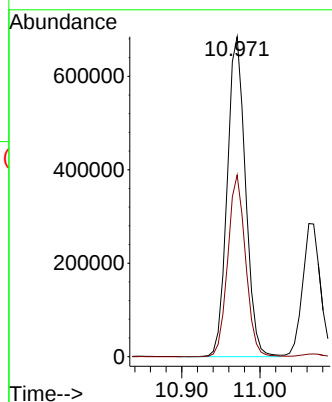
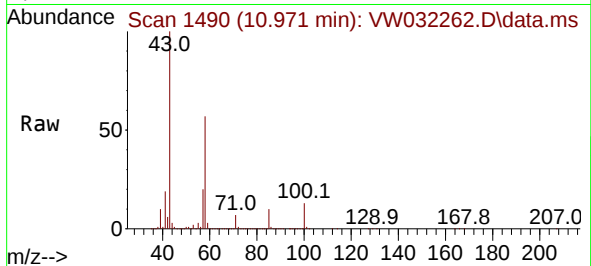




#59
2-Hexanone
Concen: 506.646 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

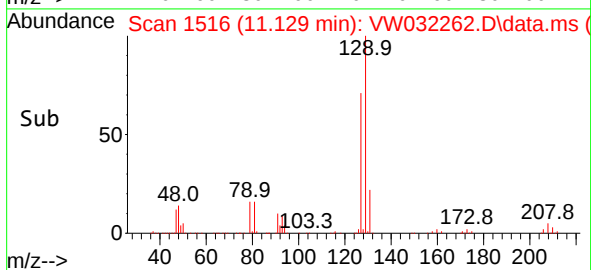
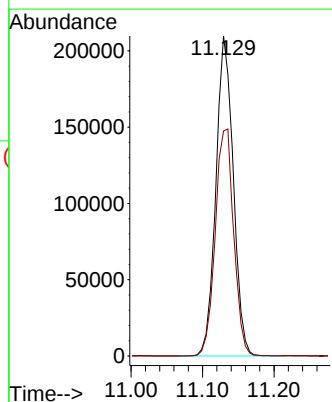
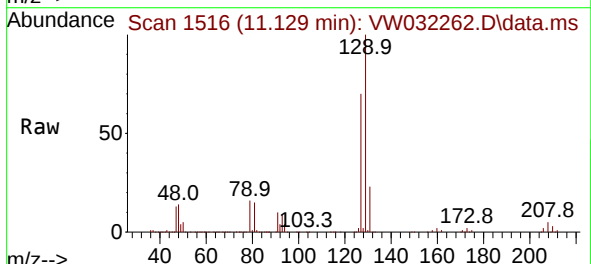
Instrument :
MSVOA_W
ClientSampleId :

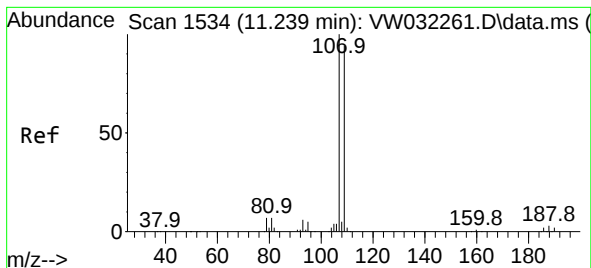
Tgt Ion: 43 Resp: 1108386
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6



#60
Dibromochloromethane
Concen: 103.376 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 129 Resp: 353508
Ion Ratio Lower Upper
129 100
127 75.6 39.3 117.8

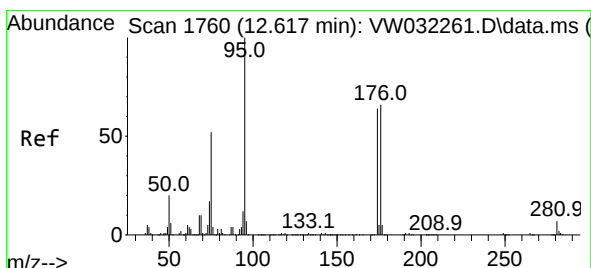
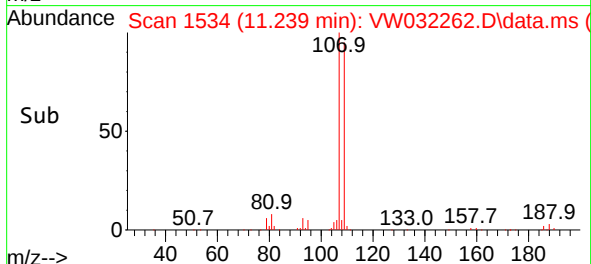
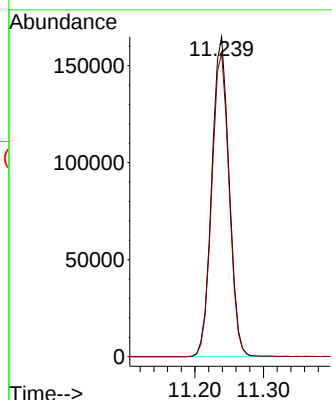
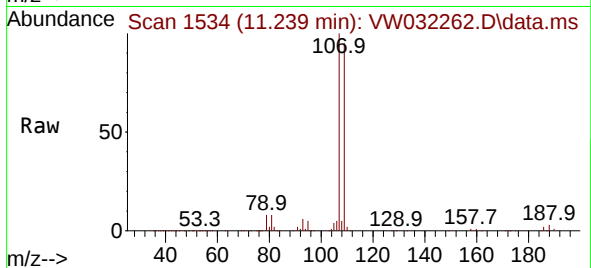




#61
1,2-Dibromoethane
Concen: 98.079 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

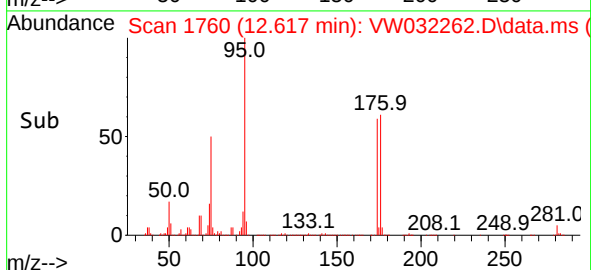
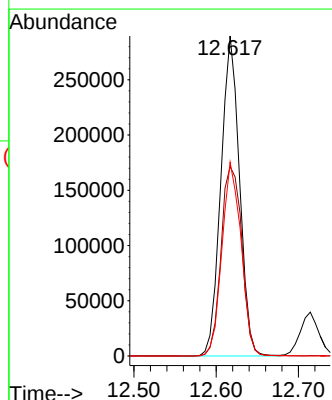
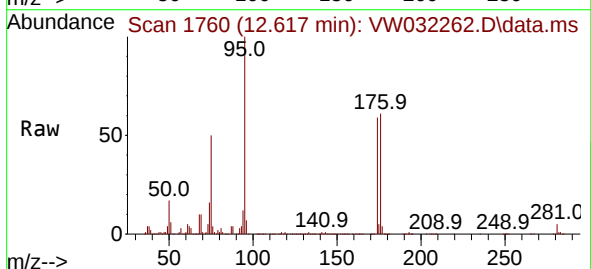
Instrument :
MSVOA_W
ClientSampleId :

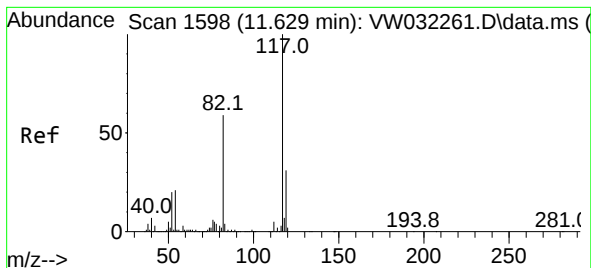
Tgt Ion:107 Resp: 289333
Ion Ratio Lower Upper
107 100
109 94.8 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 99.494 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 95 Resp: 456586
Ion Ratio Lower Upper
95 100
174 65.9 0.0 130.6
176 62.2 0.0 127.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 1

Delta R.T. 0.006 min

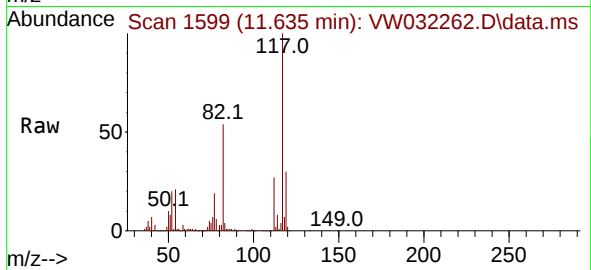
Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :



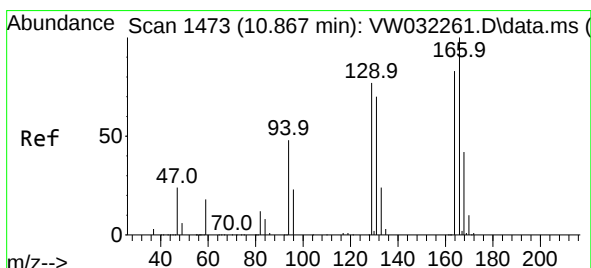
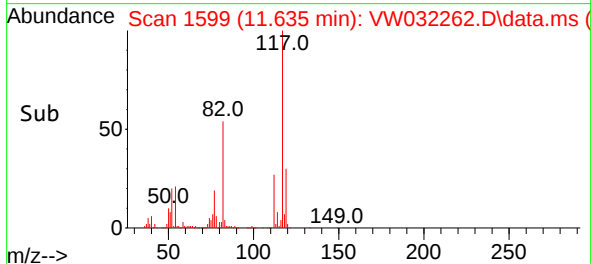
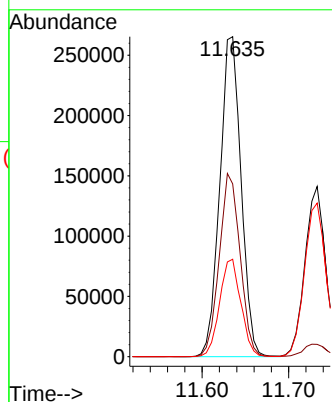
Tgt Ion:117 Resp: 452792

Ion Ratio Lower Upper

117 100

82 54.0 46.9 70.3

119 30.5 24.9 37.3



#64

Tetrachloroethene

Concen: 94.460 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Tgt Ion:164 Resp: 260649

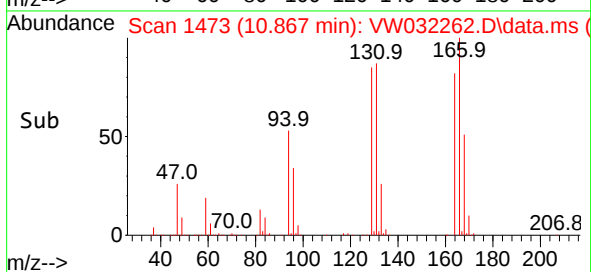
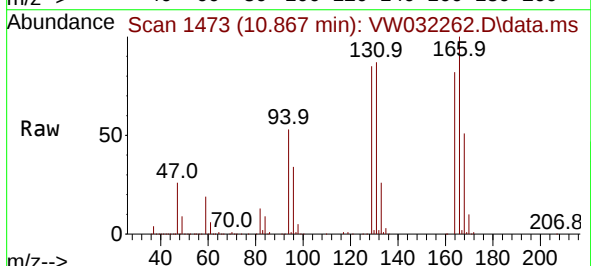
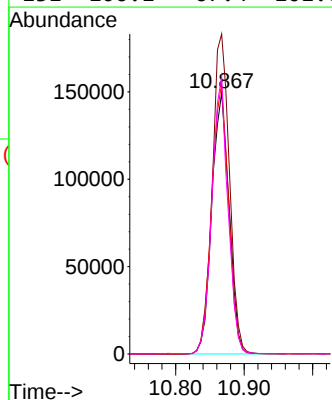
Ion Ratio Lower Upper

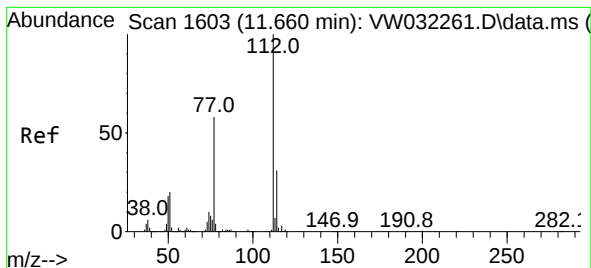
164 100

166 122.5 96.9 145.3

129 103.6 75.0 112.4

131 106.1 67.4 101.0#





#65

Chlorobenzene

Concen: 96.257 ug/l

RT: 11.660 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

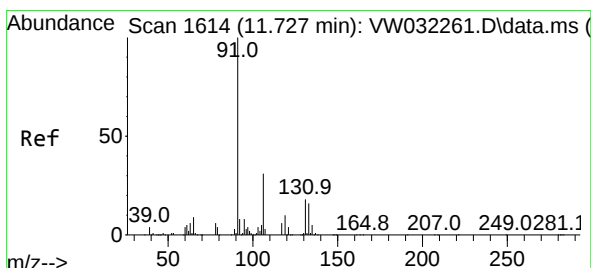
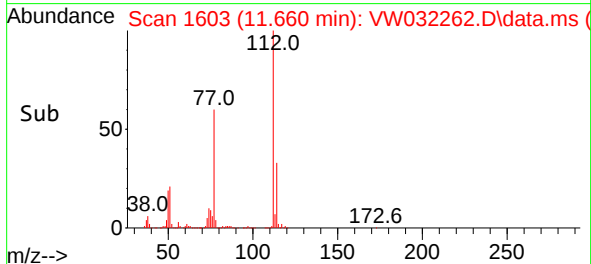
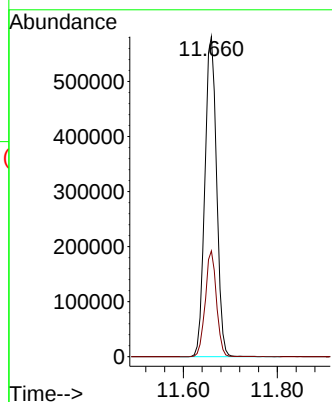
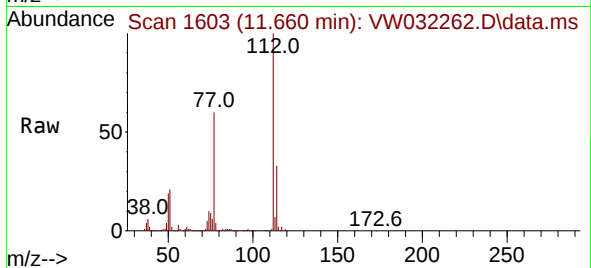
ClientSampleId :

Tgt Ion:112 Resp: 1003942

Ion Ratio Lower Upper

112 100

114 33.1 24.8 37.2



#66

1,1,1,2-Tetrachloroethane

Concen: 100.481 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.006 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

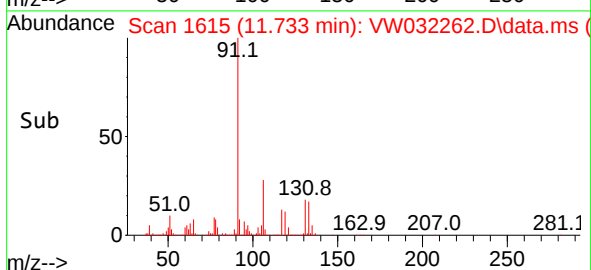
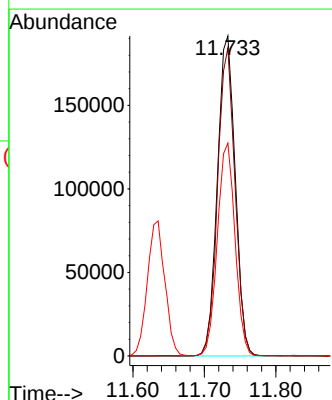
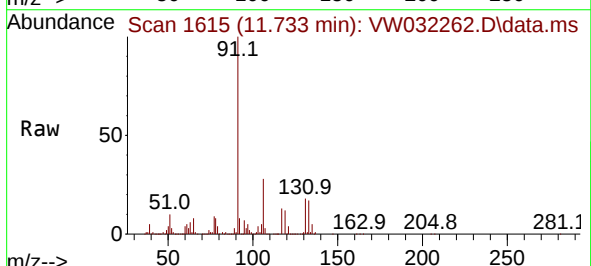
Tgt Ion:131 Resp: 331436

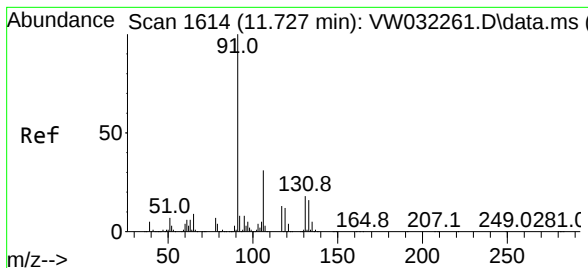
Ion Ratio Lower Upper

131 100

133 94.0 47.1 141.3

119 66.0 33.9 101.7

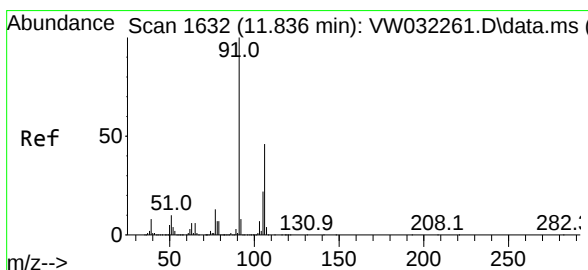
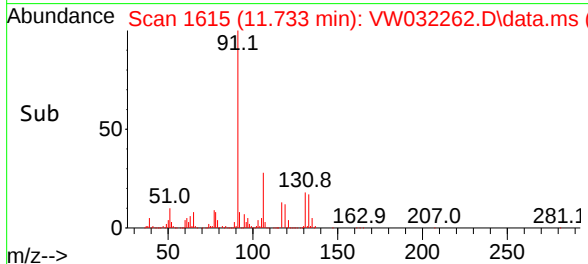
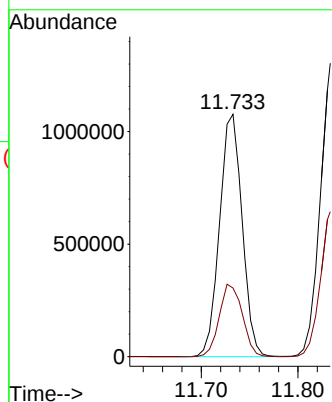
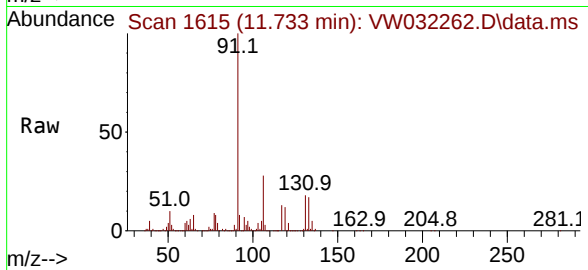




#67
Ethyl Benzene
Concen: 102.215 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

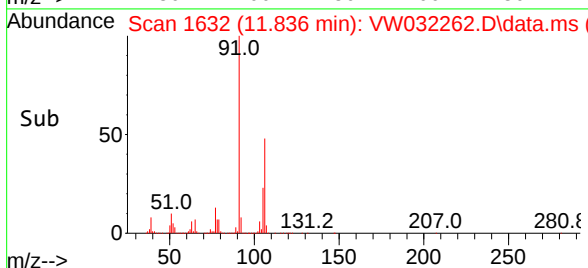
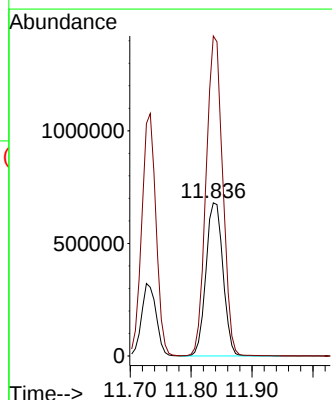
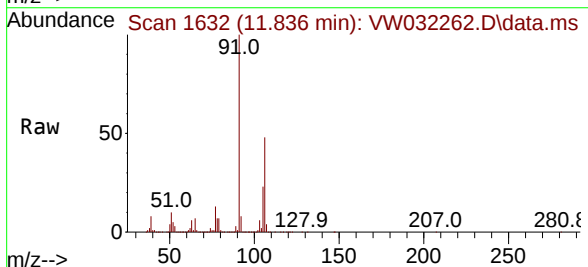
Instrument :
MSVOA_W
ClientSampleId :

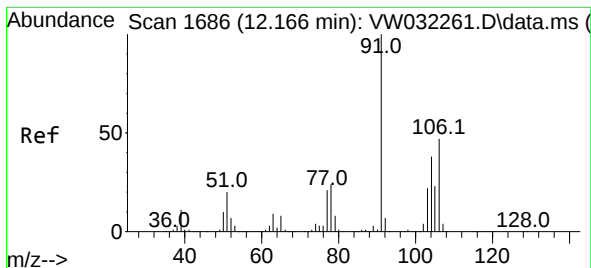
Tgt Ion: 91 Resp: 1744976
Ion Ratio Lower Upper
91 100
106 28.3 24.7 37.1



#68
m/p-Xylenes
Concen: 201.657 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion:106 Resp: 1319678
Ion Ratio Lower Upper
106 100
91 204.1 169.0 253.4





#69

o-Xylene

Concen: 104.080 ug/l

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

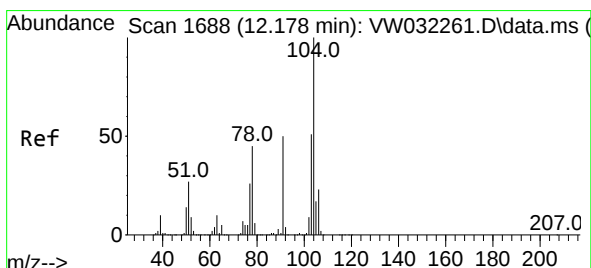
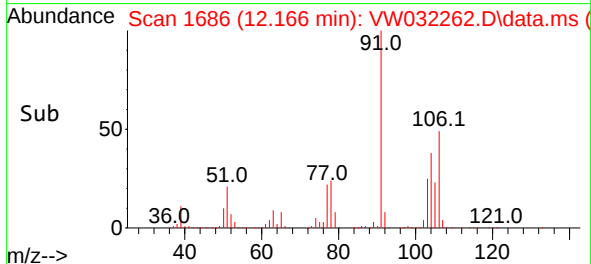
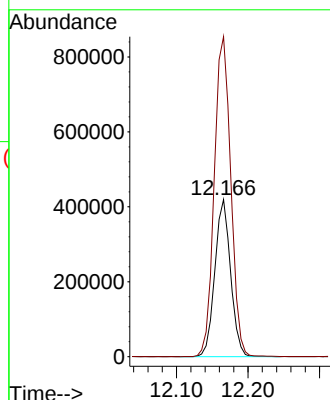
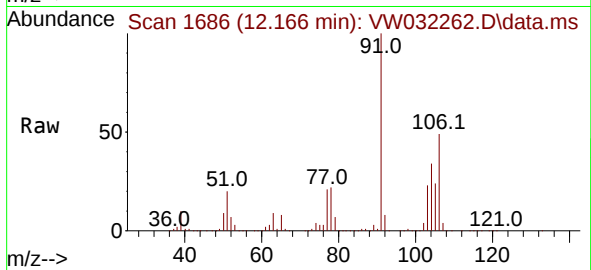
ClientSampleId :

Tgt Ion:106 Resp: 640114

Ion Ratio Lower Upper

106 100

91 214.3 107.8 323.6



#70

Styrene

Concen: 102.647 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

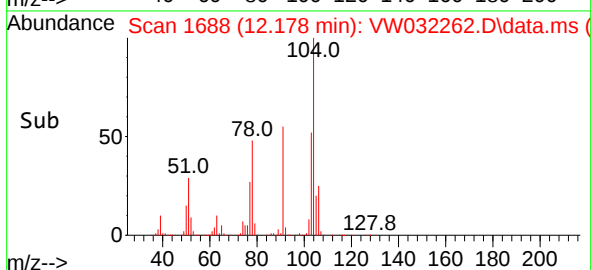
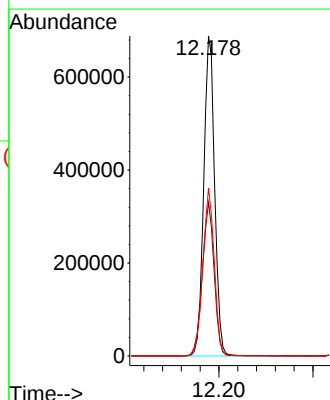
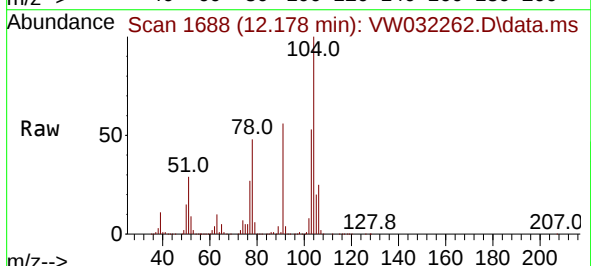
Tgt Ion:104 Resp: 1107088

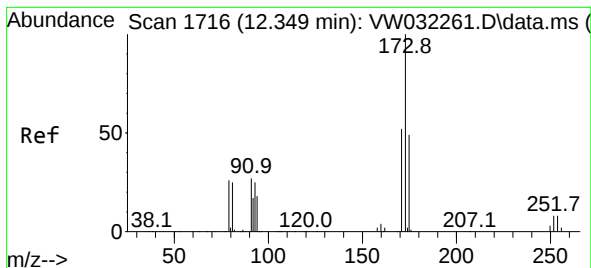
Ion Ratio Lower Upper

104 100

78 51.8 40.8 61.2

103 55.4 43.4 65.2





#71

Bromoform

Concen: 100.857 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032262.D

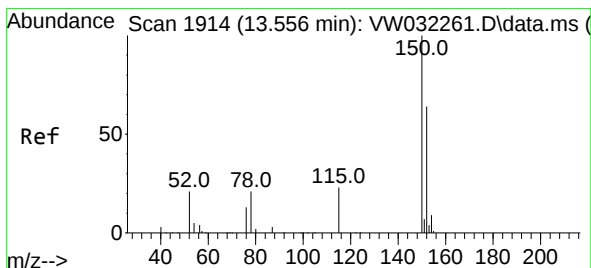
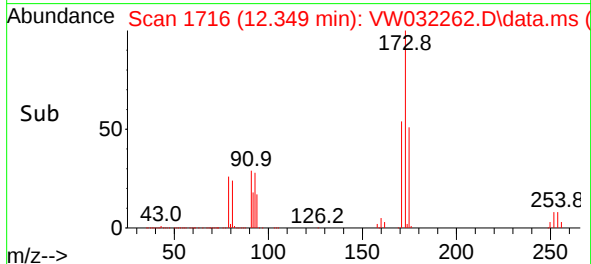
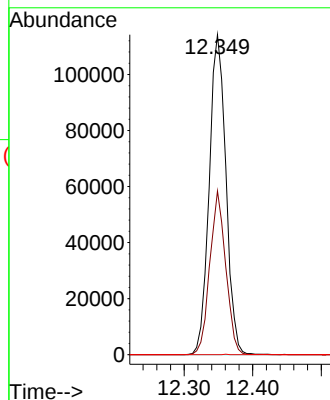
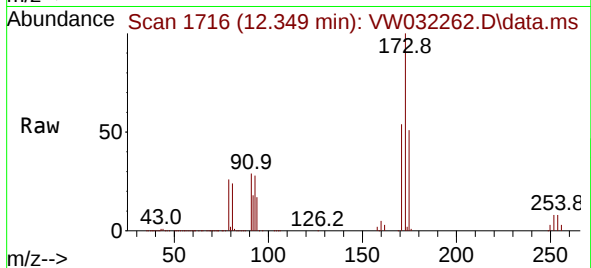
Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	173	Resp:	193866
Ion Ratio	Lower	Upper	
173	100		
175	48.7	23.1	69.2
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

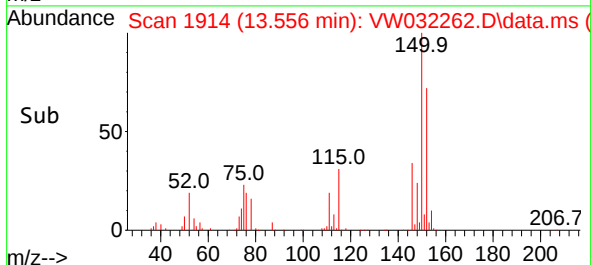
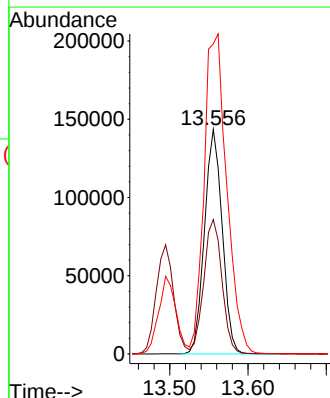
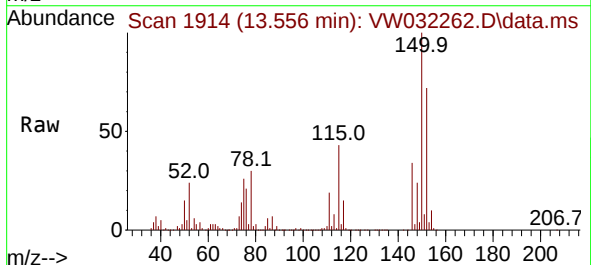
RT: 13.556 min Scan# 1914

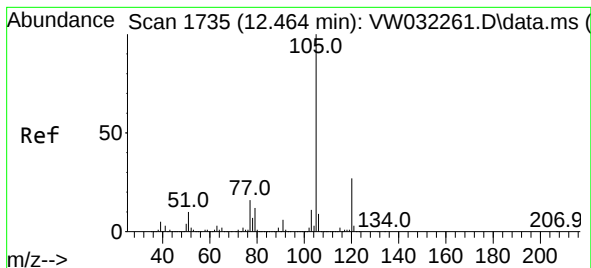
Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Tgt Ion:	152	Resp:	225531
Ion Ratio	Lower	Upper	
152	100		
115	61.2	32.5	97.5
150	181.9	0.0	370.2

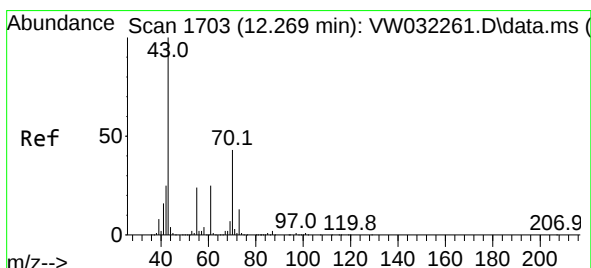
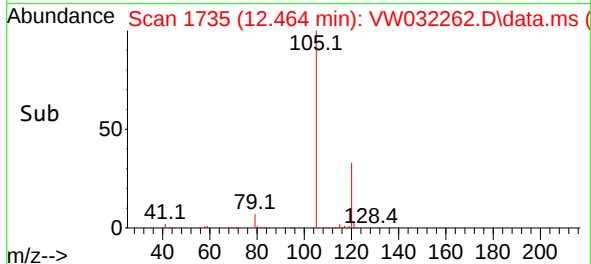
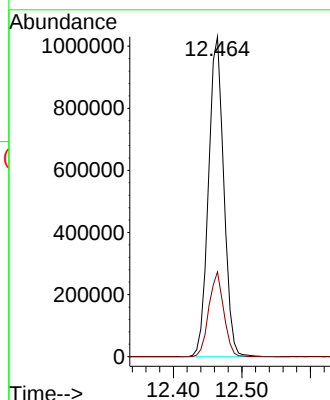
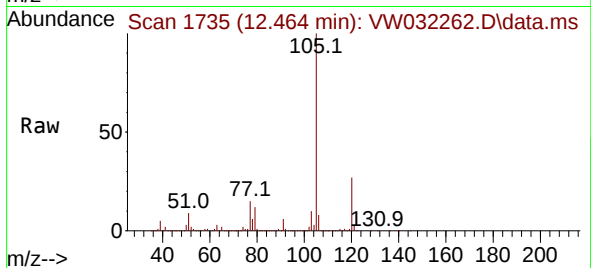




#73
Isopropylbenzene
Concen: 101.576 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

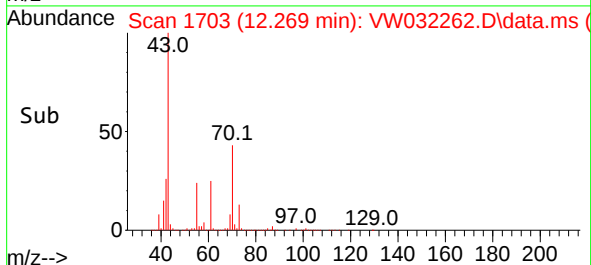
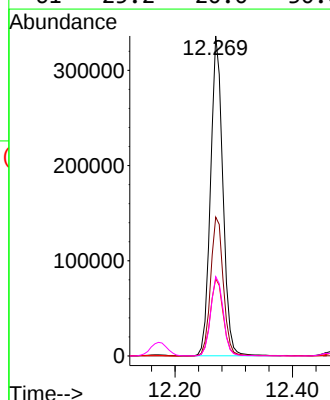
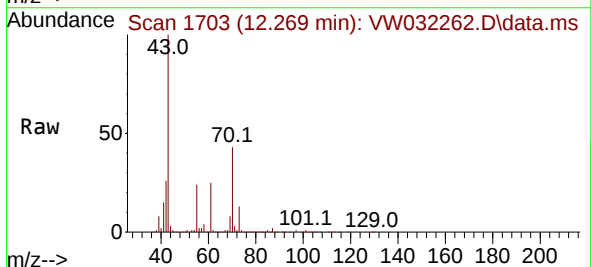
Instrument :
MSVOA_W
ClientSampleId :

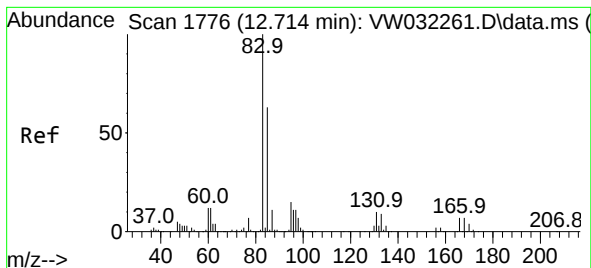
Tgt Ion:105 Resp: 1594475
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 99.091 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 43 Resp: 489840
Ion Ratio Lower Upper
43 100
70 44.8 35.0 52.4
55 25.2 20.6 31.0
61 25.2 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 92.439 ug/l

RT: 12.714 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

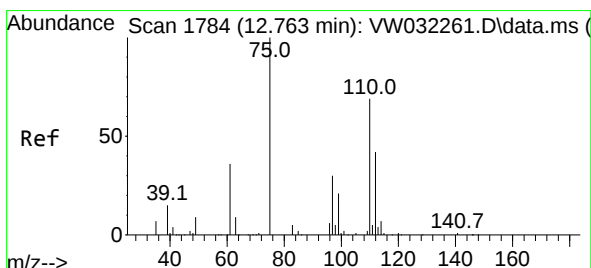
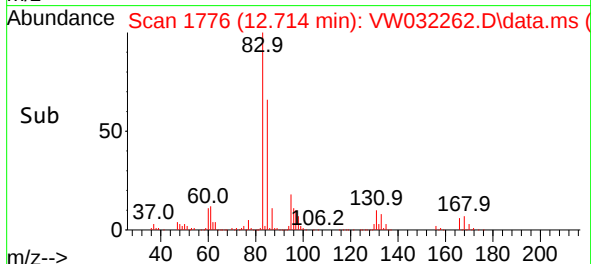
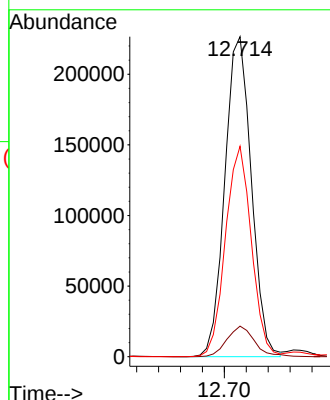
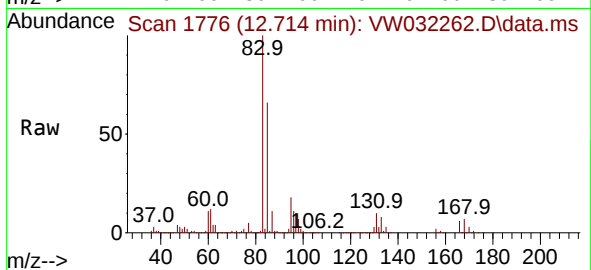
Tgt Ion: 83 Resp: 380449

Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.7

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 135.703 ug/l

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW032262.D

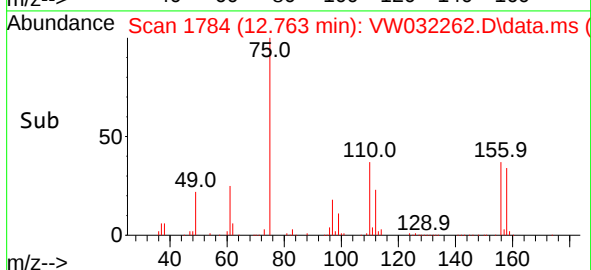
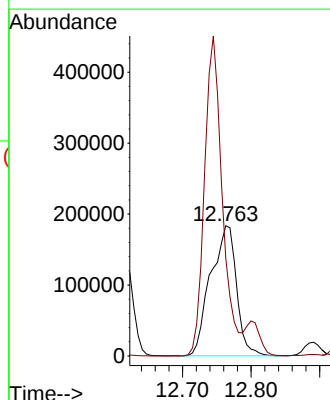
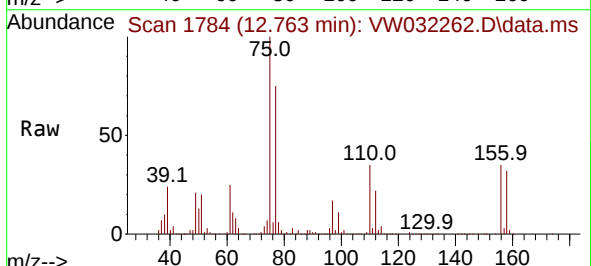
Acq: 25 Sep 2025 12:46

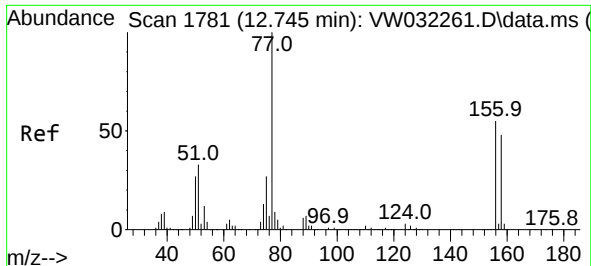
Tgt Ion: 75 Resp: 481332

Ion Ratio Lower Upper

75 100

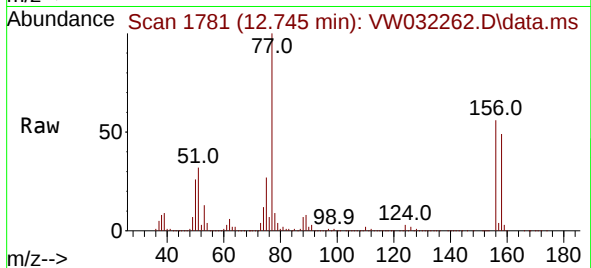
77 170.8 140.9 422.7



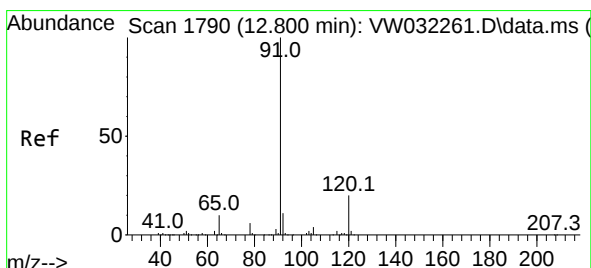
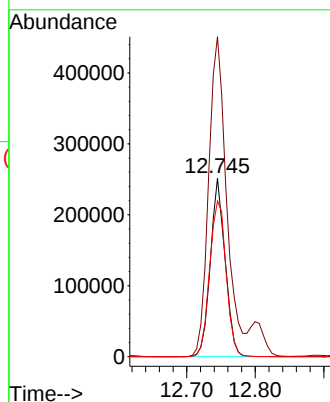
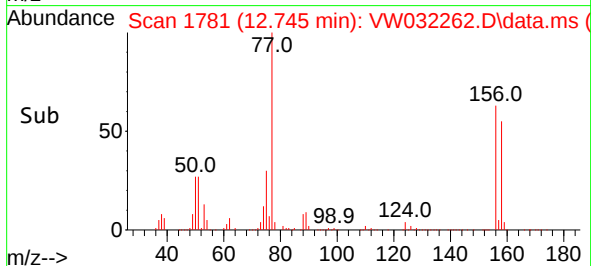


#77
Bromobenzene
Concen: 97.769 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

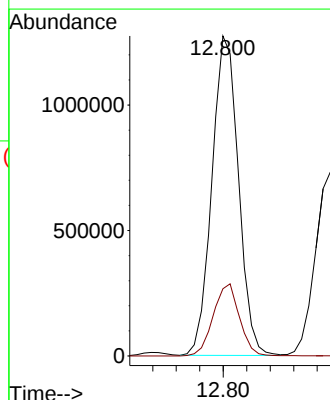
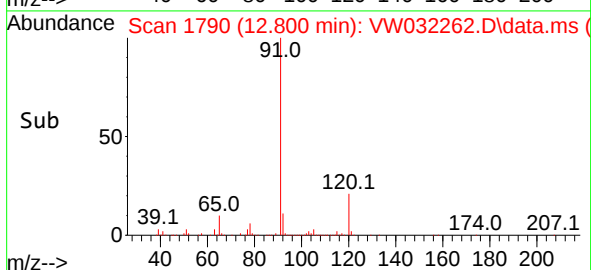
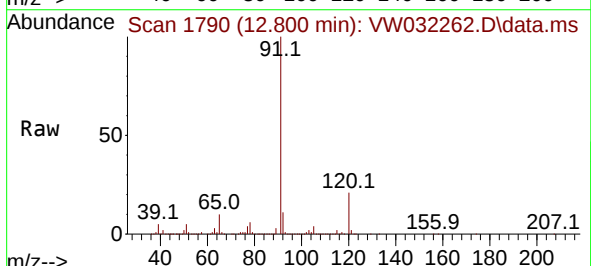


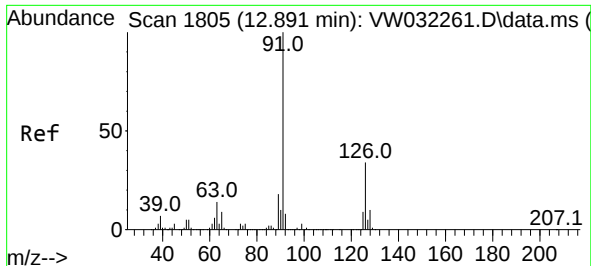
Tgt Ion:156 Resp: 377479
Ion Ratio Lower Upper
156 100
77 217.8 103.3 309.8
158 97.5 45.4 136.2



#78
n-propylbenzene
Concen: 101.306 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 91 Resp: 1997481
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

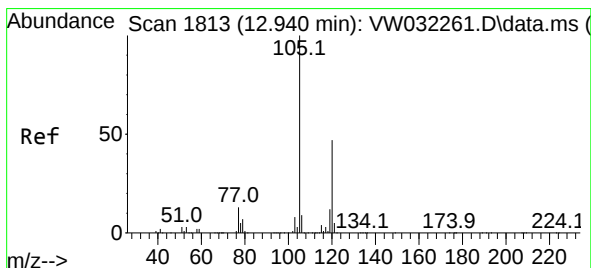
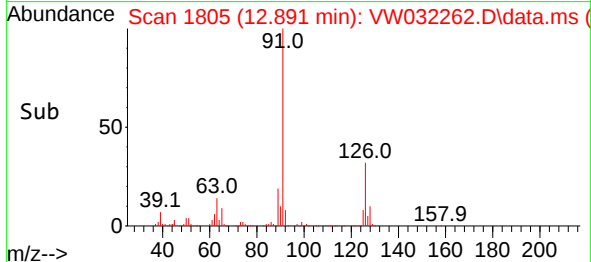
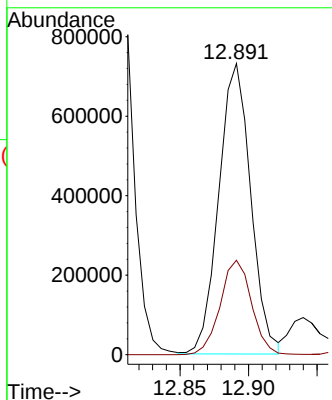
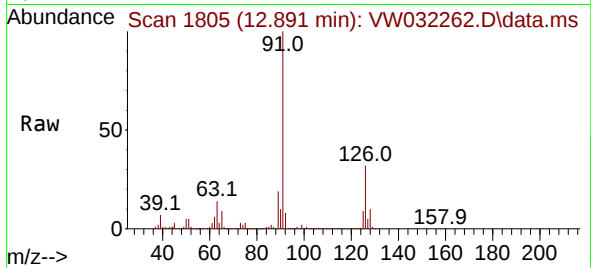




#79
2-Chlorotoluene
Concen: 99.258 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

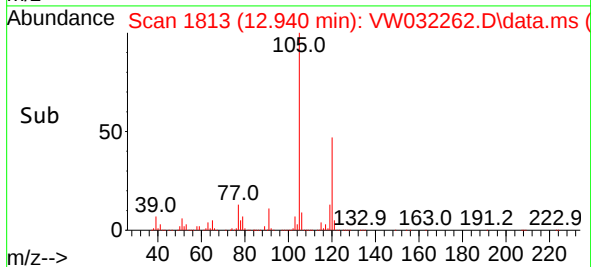
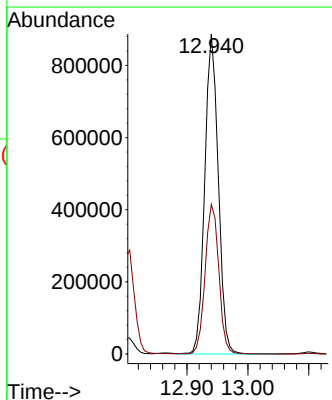
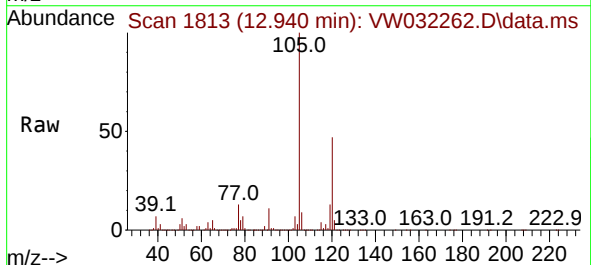
Instrument :
MSVOA_W
ClientSampleId :

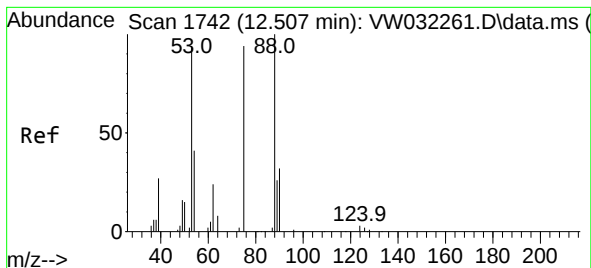
Tgt Ion: 91 Resp: 1185558
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 101.693 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion:105 Resp: 1364777
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2

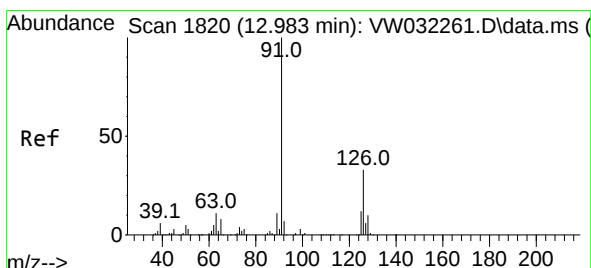
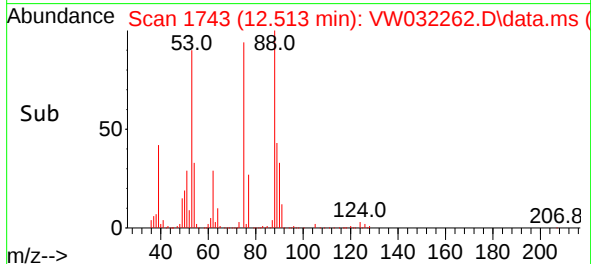
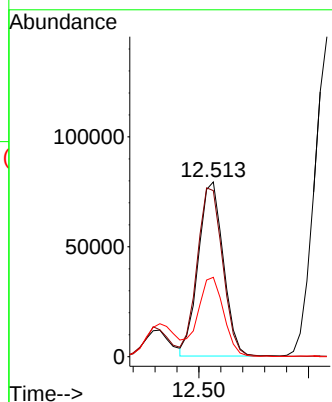
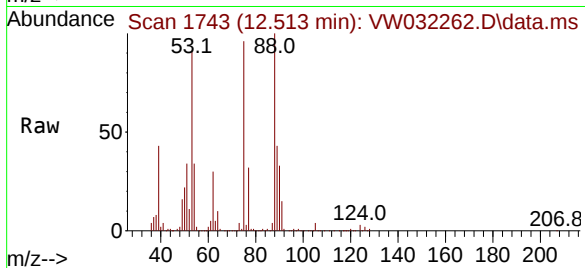




#81
trans-1,4-Dichloro-2-butene
Concen: 104.893 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

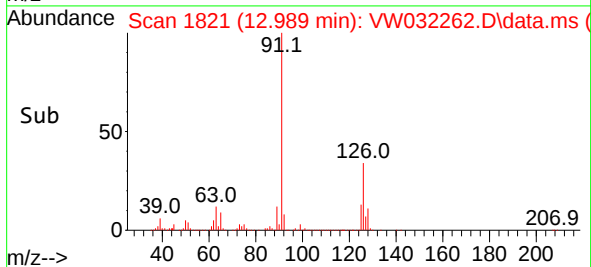
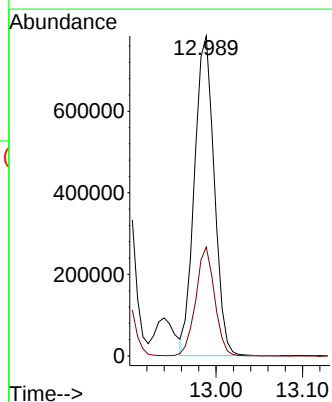
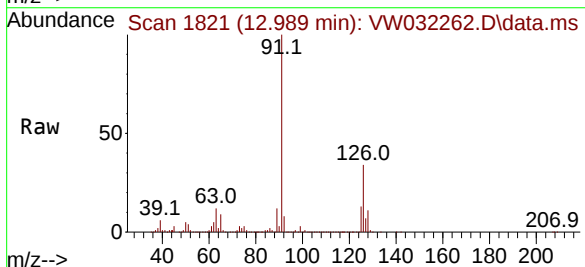
Instrument :
MSVOA_W
ClientSampleId :

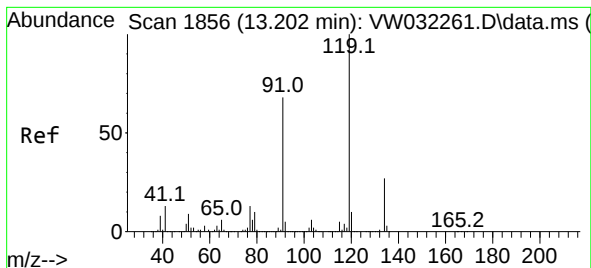
Tgt Ion: 75 Resp: 125300
Ion Ratio Lower Upper
75 100
53 99.5 81.4 122.2
89 47.9 35.4 53.2



#82
4-Chlorotoluene
Concen: 98.344 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 91 Resp: 1241413
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

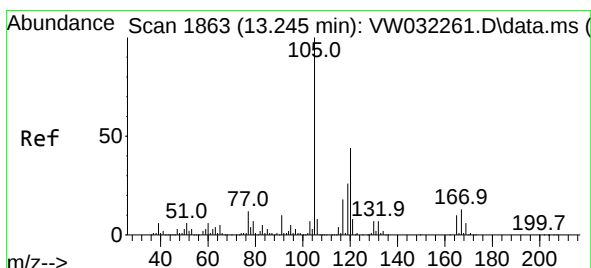
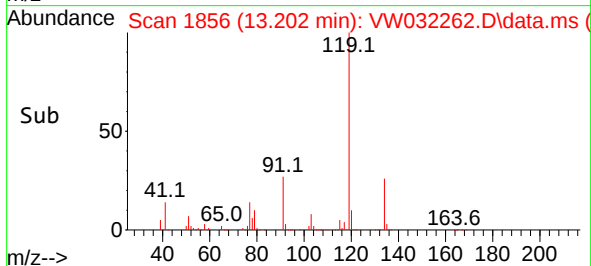
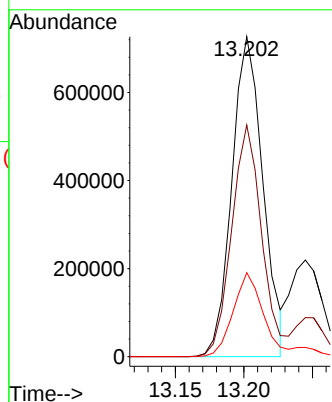
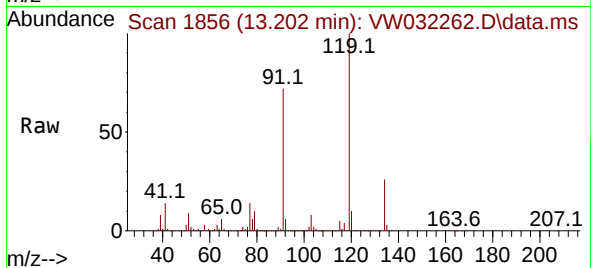




#83
tert-Butylbenzene
Concen: 101.999 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

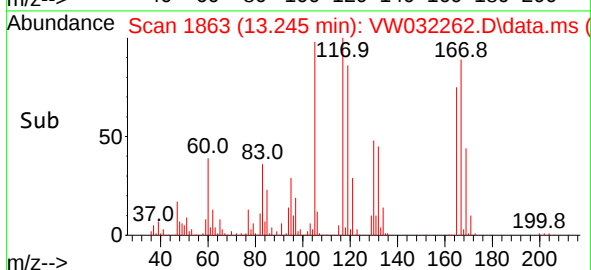
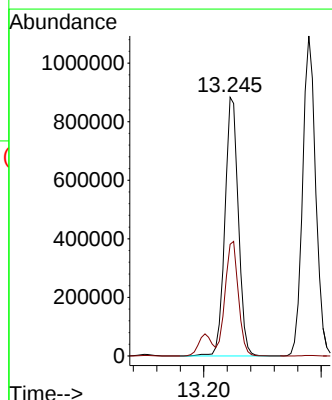
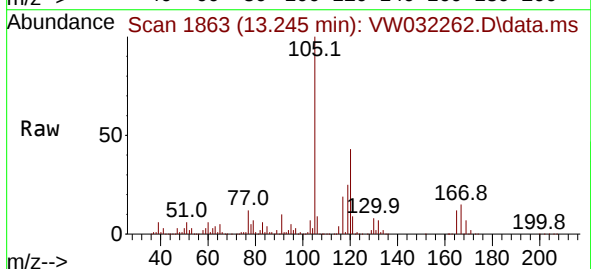
Instrument :
MSVOA_W
ClientSampleId :

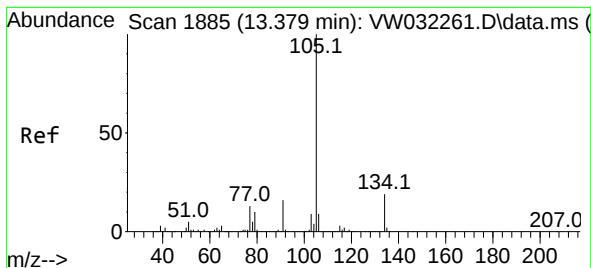
Tgt Ion:119 Resp: 1144817
Ion Ratio Lower Upper
119 100
91 70.7 35.5 106.5
134 25.3 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 102.892 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion:105 Resp: 1402022
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.3





#85

sec-Butylbenzene

Concen: 100.034 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

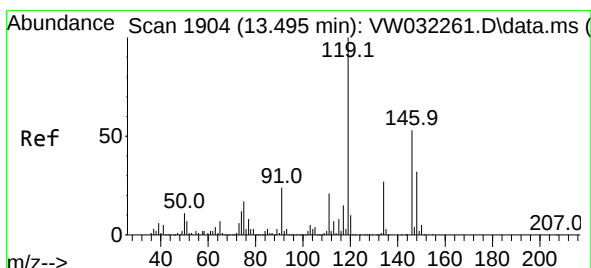
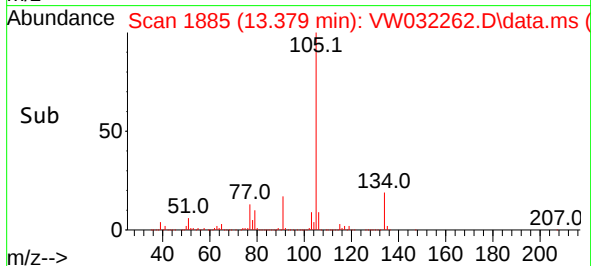
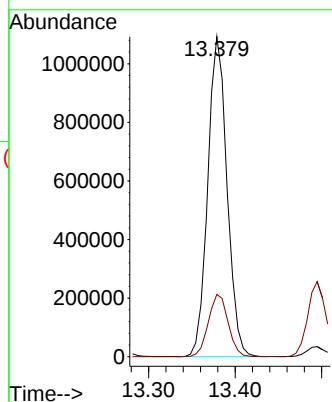
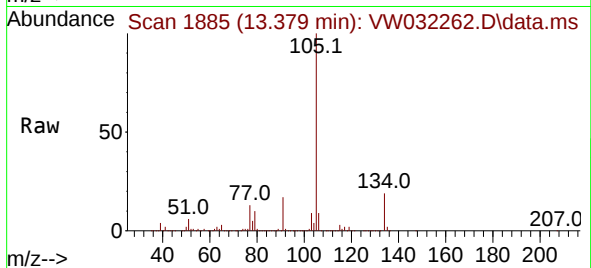
ClientSampleId :

Tgt Ion:105 Resp: 1686020

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.5



#86

p-Isopropyltoluene

Concen: 100.702 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

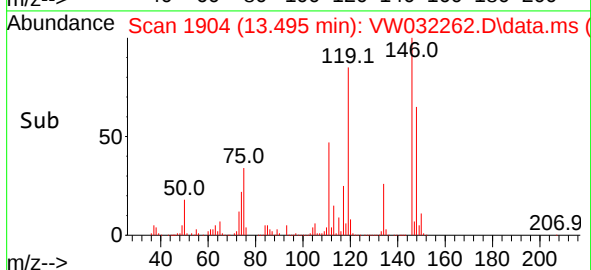
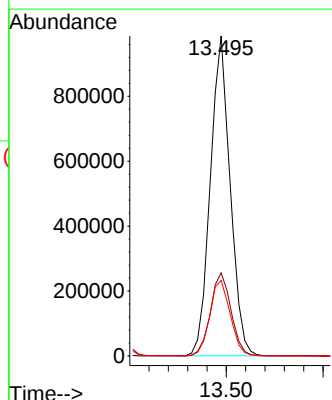
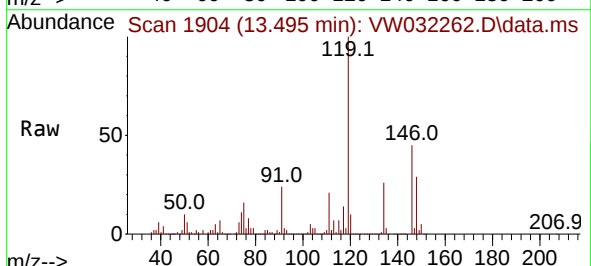
Tgt Ion:119 Resp: 1405656

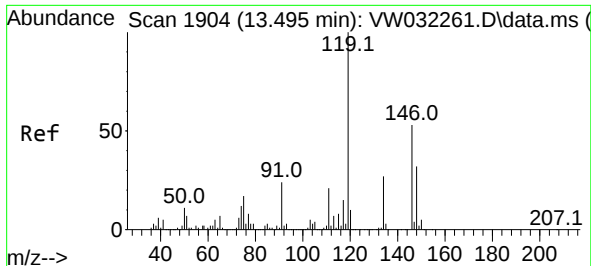
Ion Ratio Lower Upper

119 100

134 26.8 12.5 37.5

91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 97.831 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :

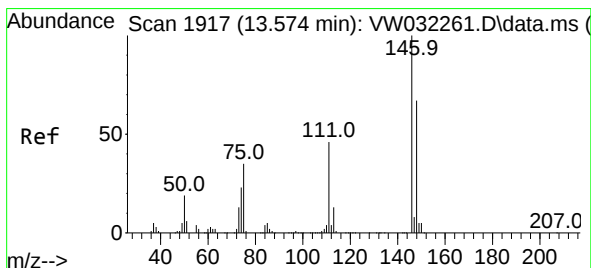
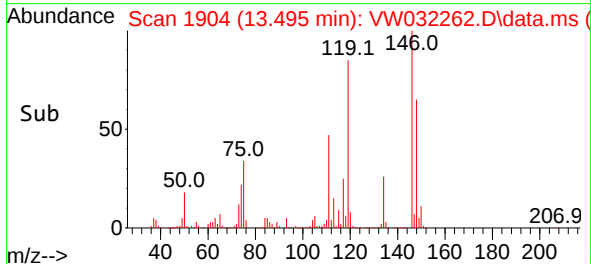
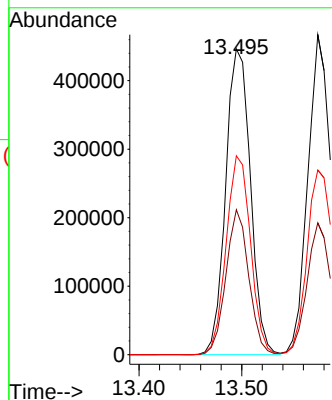
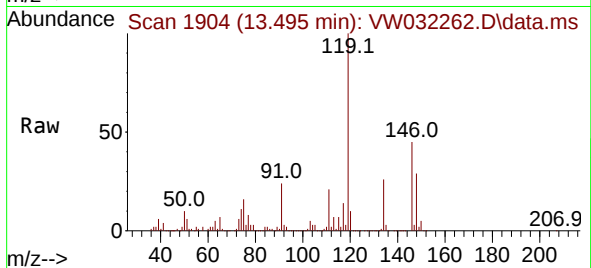
Tgt Ion:146 Resp: 747138

Ion Ratio Lower Upper

146 100

111 43.9 21.9 65.5

148 64.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 94.276 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

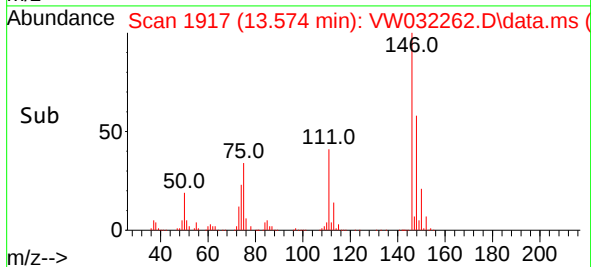
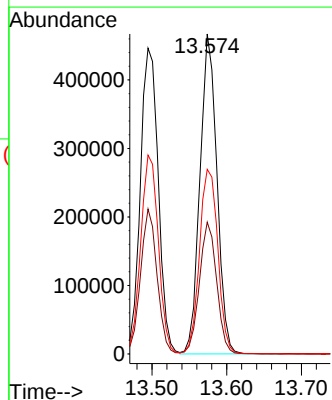
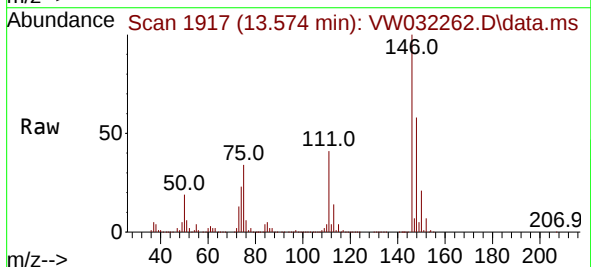
Tgt Ion:146 Resp: 735529

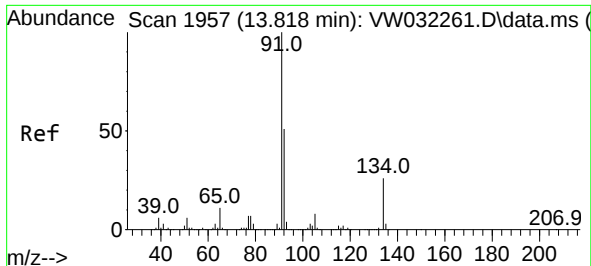
Ion Ratio Lower Upper

146 100

111 41.8 22.4 67.2

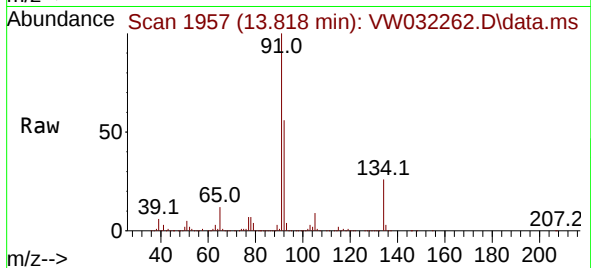
148 62.5 34.4 103.1



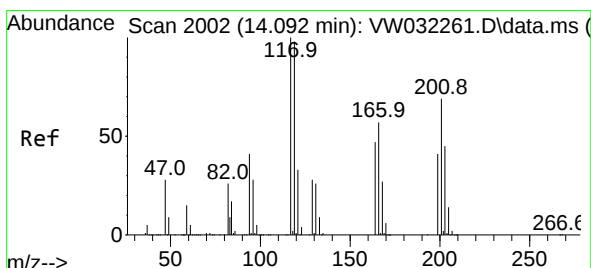
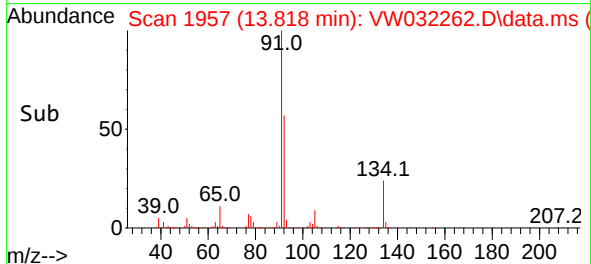
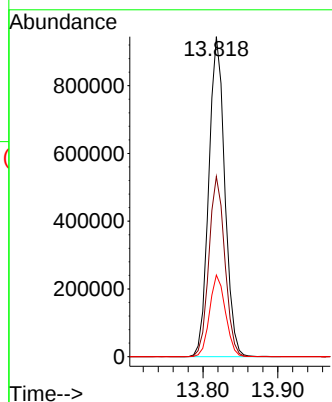


#89
n-Butylbenzene
Concen: 100.210 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

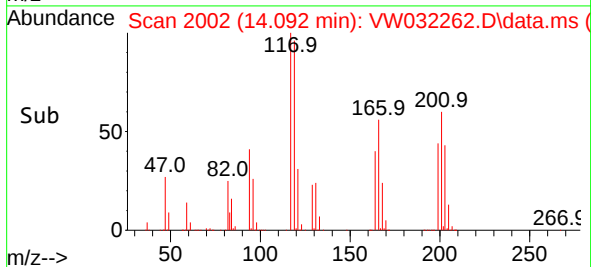
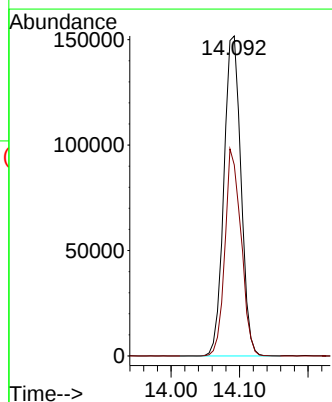
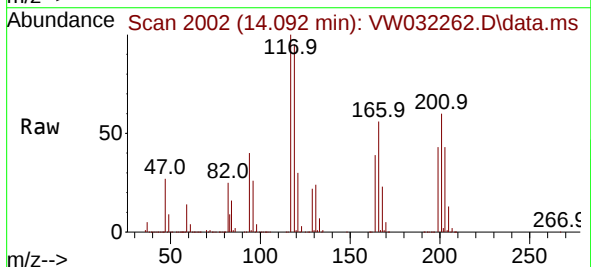


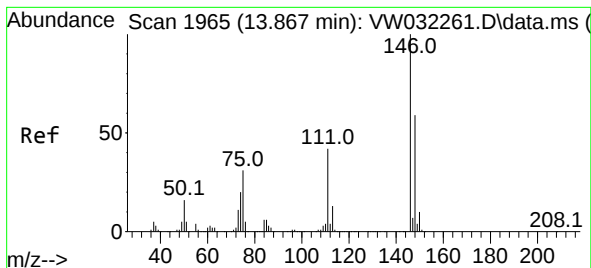
Tgt Ion: 91 Resp: 1403783
Ion Ratio Lower Upper
91 100
92 56.0 26.7 80.1
134 25.3 12.3 36.8



#90
Hexachloroethane
Concen: 100.372 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion: 117 Resp: 261127
Ion Ratio Lower Upper
117 100
201 61.2 31.4 94.0

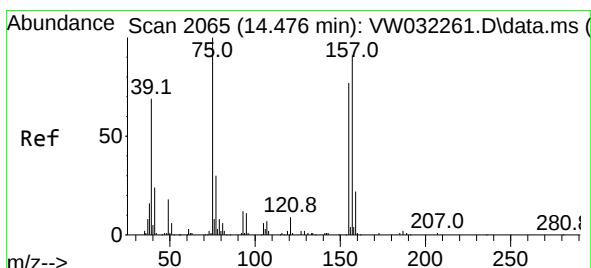
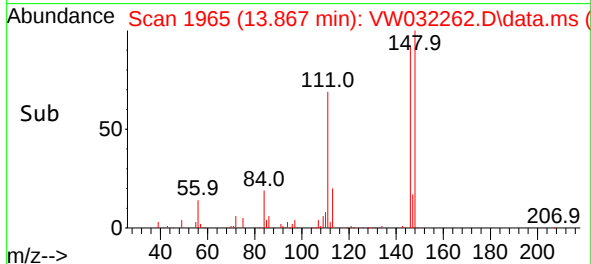
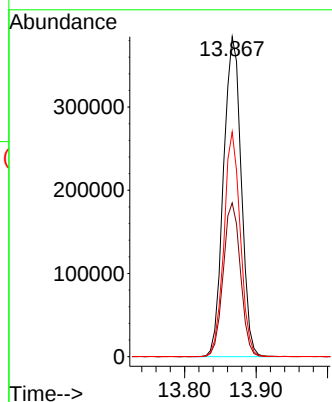
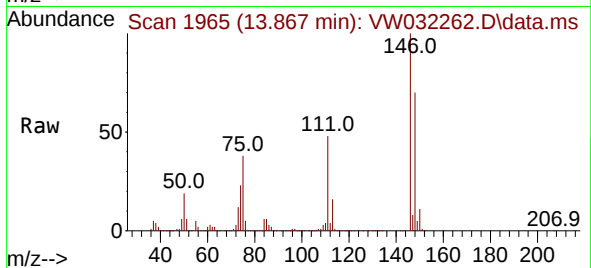




#91
 1,2-Dichlorobenzene
 Concen: 92.492 ug/l
 RT: 13.867 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

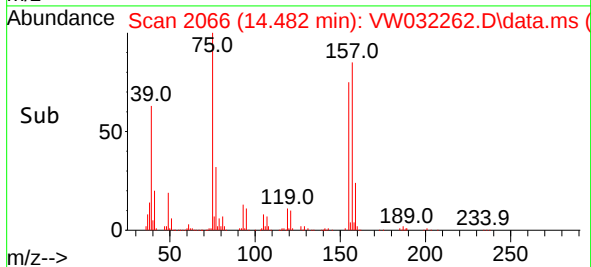
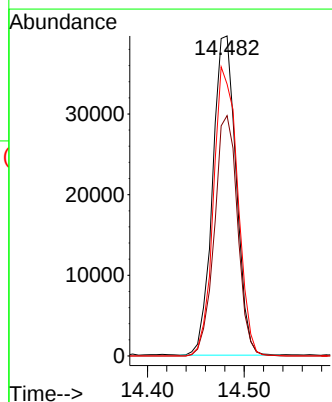
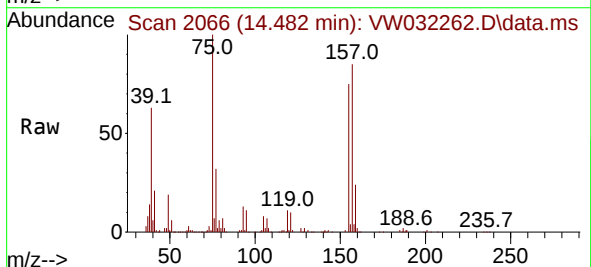
Instrument :
 MSVOA_W
 ClientSampleId :

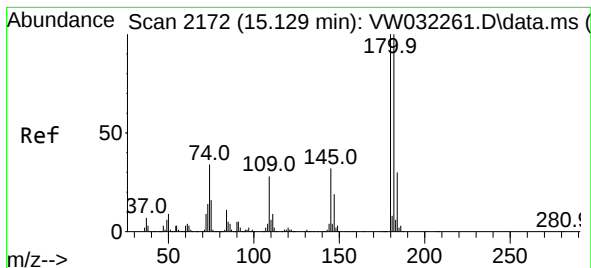
Tgt Ion:146 Resp: 660780
 Ion Ratio Lower Upper
 146 100
 111 46.7 21.9 65.8
 148 64.7 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 94.913 ug/l
 RT: 14.482 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VW032262.D
 Acq: 25 Sep 2025 12:46

Tgt Ion: 75 Resp: 66815
 Ion Ratio Lower Upper
 75 100
 155 74.1 38.2 114.6
 157 92.8 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 102.243 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

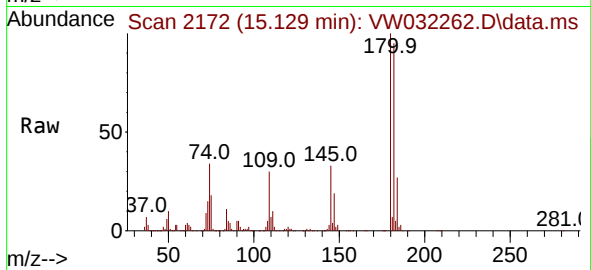
Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

Instrument :

MSVOA_W

ClientSampleId :



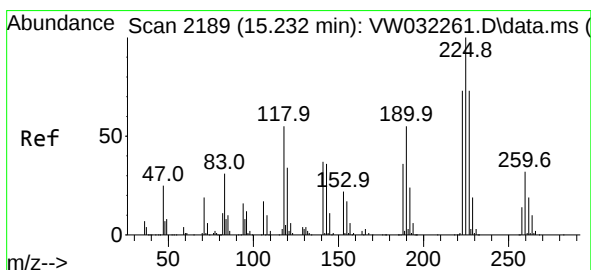
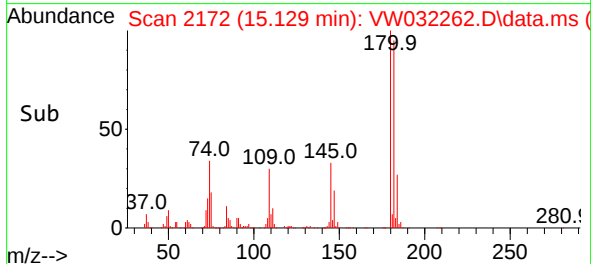
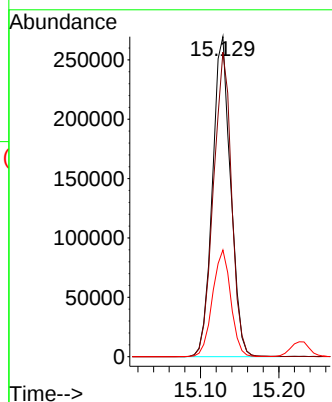
Tgt Ion:180 Resp: 433343

Ion Ratio Lower Upper

180 100

182 95.3 48.4 145.3

145 33.6 16.9 50.7



#94

Hexachlorobutadiene

Concen: 93.830 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. -0.000 min

Lab File: VW032262.D

Acq: 25 Sep 2025 12:46

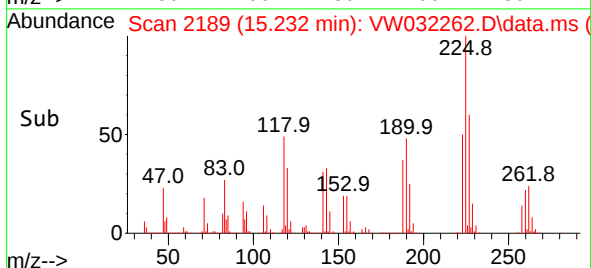
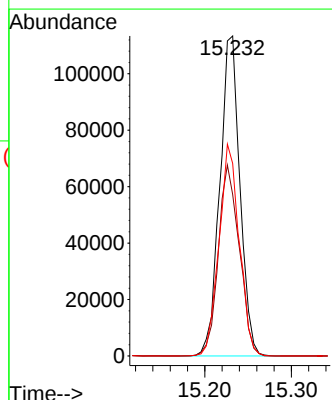
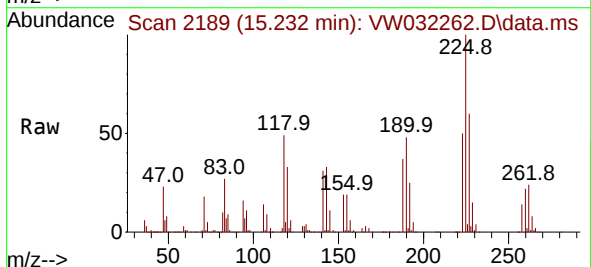
Tgt Ion:225 Resp: 182643

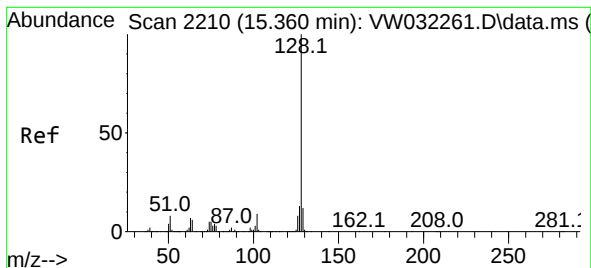
Ion Ratio Lower Upper

225 100

223 62.1 36.4 109.2

227 66.8 36.4 109.2

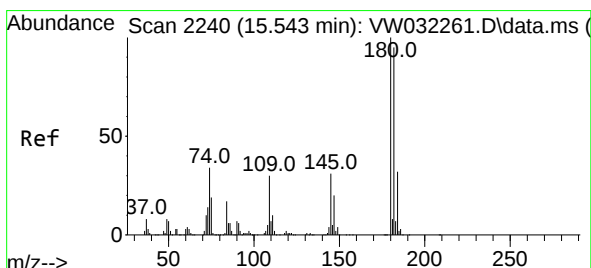
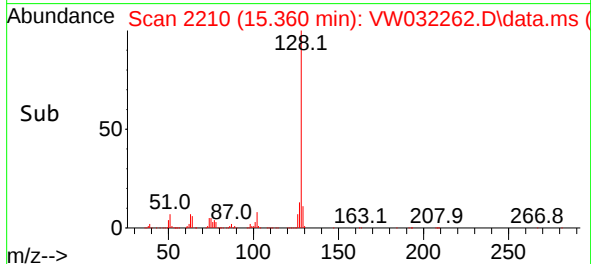
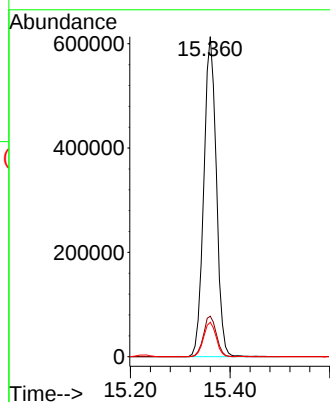
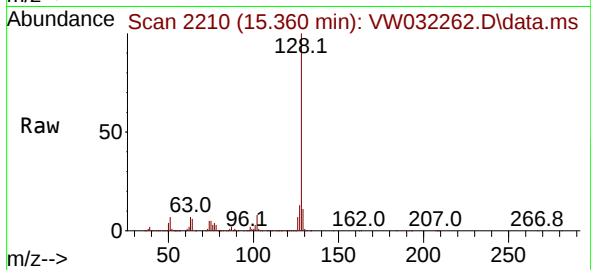




#95
Naphthalene
Concen: 105.067 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 1068790
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 100.785 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032262.D
Acq: 25 Sep 2025 12:46

Tgt Ion:180 Resp: 397191
Ion Ratio Lower Upper
180 100
182 93.7 45.5 136.4
145 36.2 18.1 54.1

