

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100625\
 Data File : VW032354.D
 Acq On : 06 Oct 2025 13:04
 Operator : SY/MD
 Sample : VW1006SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:43:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	265787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	490743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	444573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	221947	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	200191	51.640	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 103.280%	
35) Dibromofluoromethane	7.898	113	158873	49.990	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 99.980%	
50) Toluene-d8	10.325	98	615927	52.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.617	95	228488	51.537	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 103.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	34864	20.904	ug/l	93
3) Chloromethane	2.253	50	54129	21.033	ug/l	99
4) Vinyl Chloride	2.405	62	66531	21.654	ug/l	99
5) Bromomethane	2.814	94	49451	21.902	ug/l	93
6) Chloroethane	2.960	64	43275	21.334	ug/l	98
7) Trichlorofluoromethane	3.302	101	43333	18.837	ug/l	89
8) Diethyl Ether	3.716	74	42404	21.272	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.100	101	59556	21.585	ug/l	93
10) Methyl Iodide	4.314	142	85703	21.769	ug/l	97
11) Tert butyl alcohol	5.210	59	28183	96.044	ug/l #	79
12) 1,1-Dichloroethene	4.076	96	64466	21.521	ug/l	93
13) Acrolein	3.923	56	45664	95.886	ug/l	100
14) Allyl chloride	4.698	41	101806	20.122	ug/l	90
15) Acrylonitrile	5.399	53	103713	100.010	ug/l	99
16) Acetone	4.155	43	112445	104.754	ug/l	97
17) Carbon Disulfide	4.417	76	170729	20.889	ug/l	98
18) Methyl Acetate	4.710	43	59369	19.307	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	116994	19.830	ug/l	98
20) Methylene Chloride	4.954	84	77431	18.413	ug/l	93
21) trans-1,2-Dichloroethene	5.454	96	70448	21.242	ug/l	98
22) Diisopropyl ether	6.338	45	219730	20.882	ug/l	95
23) Vinyl Acetate	6.277	43	721060	102.596	ug/l	97
24) 1,1-Dichloroethane	6.246	63	137103	21.447	ug/l	99
25) 2-Butanone	7.197	43	145183	99.308	ug/l	99
26) 2,2-Dichloropropane	7.185	77	67805	20.736	ug/l	99
27) cis-1,2-Dichloroethene	7.185	96	81257	20.395	ug/l	94
28) Bromochloromethane	7.526	49	61164	20.336	ug/l	86
29) Tetrahydrofuran	7.551	42	91065	99.051	ug/l	94
30) Chloroform	7.691	83	142965	22.051	ug/l	97
31) Cyclohexane	7.972	56	110670	20.279	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	99706	21.703	ug/l	98
36) 1,1-Dichloropropene	8.100	75	95770	21.352	ug/l	98
37) Ethyl Acetate	7.270	43	62184	20.829	ug/l	99
38) Carbon Tetrachloride	8.075	117	88385	20.941	ug/l	97
39) Methylcyclohexane	9.343	83	108987	20.145	ug/l	95
40) Benzene	8.337	78	303040	21.555	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	32687	20.316	ug/l	93
42) 1,2-Dichloroethane	8.410	62	99939	21.725	ug/l	99
43) Isopropyl Acetate	8.435	43	106812	20.168	ug/l	99
44) Trichloroethene	9.099	130	69990	21.261	ug/l	83
45) 1,2-Dichloropropane	9.374	63	76160	21.703	ug/l	98
46) Dibromomethane	9.465	93	47098	21.827	ug/l	94
47) Bromodichloromethane	9.648	83	106106	21.499	ug/l	98
48) Methyl methacrylate	9.441	41	50606	19.653	ug/l	95
49) 1,4-Dioxane	9.465	88	11559	391.917	ug/l #	94
51) 4-Methyl-2-Pentanone	10.209	43	320654	104.533	ug/l	98
52) Toluene	10.392	92	188415	21.521	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	97958	20.458	ug/l	93
54) cis-1,3-Dichloropropene	10.075	75	115018	20.854	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	61716	21.400	ug/l	93
56) Ethyl methacrylate	10.648	69	77596	19.223	ug/l	91
57) 1,3-Dichloropropane	10.934	76	108028	21.208	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	201531	93.809	ug/l	94
59) 2-Hexanone	10.971	43	223205	103.170	ug/l	97
60) Dibromochloromethane	11.129	129	69886	21.341	ug/l	100
61) 1,2-Dibromoethane	11.239	107	60081	21.365	ug/l	99
64) Tetrachloroethene	10.861	164	56160	21.111	ug/l #	89
65) Chlorobenzene	11.654	112	211190	21.590	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	65755	21.583	ug/l	98
67) Ethyl Benzene	11.733	91	342177	20.986	ug/l	94
68) m/p-Xylenes	11.837	106	272145	43.285	ug/l	98
69) o-Xylene	12.166	106	123898	21.072	ug/l	100
70) Styrene	12.178	104	220177	21.448	ug/l	100
71) Bromoform	12.343	173	34157	19.559	ug/l #	99
73) Isopropylbenzene	12.465	105	307594	20.257	ug/l	98
74) N-amyl acetate	12.270	43	99357	20.511	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.708	83	79327	21.040	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	99358	34.018	ug/l	42
77) Bromobenzene	12.745	156	77597	21.199	ug/l	88
78) n-propylbenzene	12.800	91	407885	21.504	ug/l	96
79) 2-Chlorotoluene	12.885	91	245669	21.183	ug/l	96
80) 1,3,5-Trimethylbenzene	12.940	105	272850	20.781	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	23779	20.625	ug/l	96
82) 4-Chlorotoluene	12.989	91	265245	21.512	ug/l	100
83) tert-Butylbenzene	13.202	119	226246	21.001	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	285120	21.356	ug/l	100
85) sec-Butylbenzene	13.379	105	339649	20.631	ug/l	99
86) p-Isopropyltoluene	13.495	119	293083	21.455	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	161517	21.792	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	155643	21.001	ug/l	98
89) n-Butylbenzene	13.818	91	281738	21.123	ug/l	98
90) Hexachloroethane	14.086	117	52188	21.314	ug/l	87
91) 1,2-Dichlorobenzene	13.867	146	148131	22.109	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	13785	20.882	ug/l	82
93) 1,2,4-Trichlorobenzene	15.123	180	84291	20.980	ug/l	98
94) Hexachlorobutadiene	15.226	225	38736	21.088	ug/l	89
95) Naphthalene	15.360	128	187618	19.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	78560	20.746	ug/l	94

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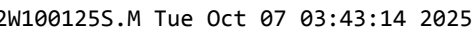
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MSVOA_W
ClientSampleId :

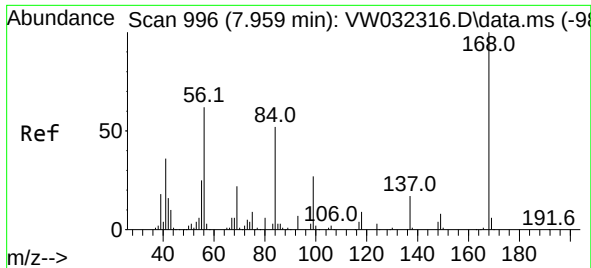
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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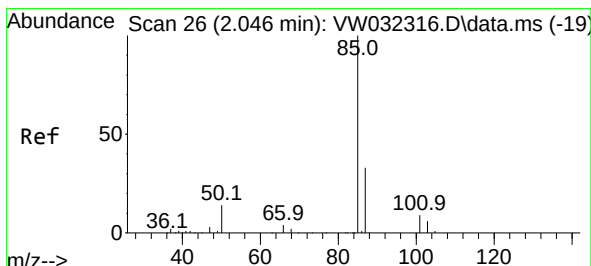
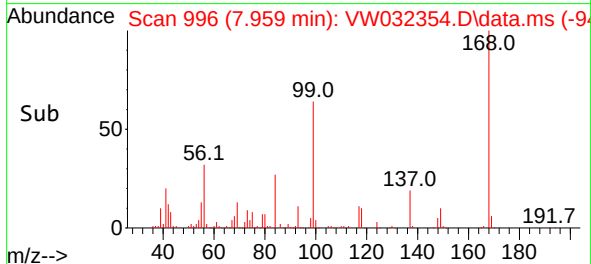
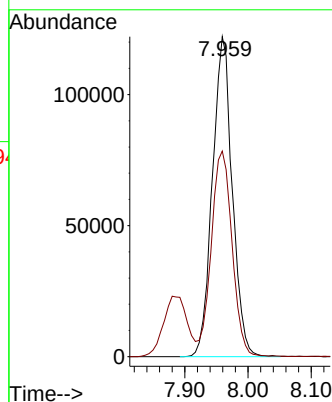
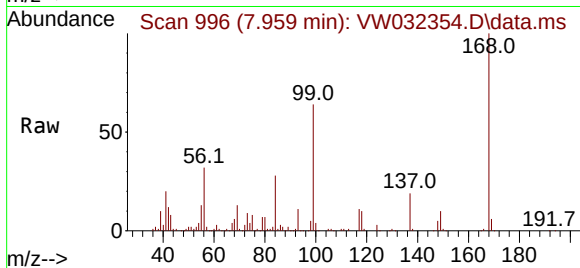




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032354.D
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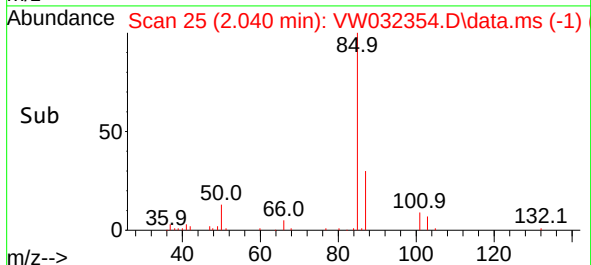
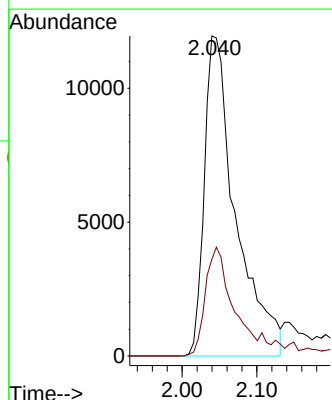
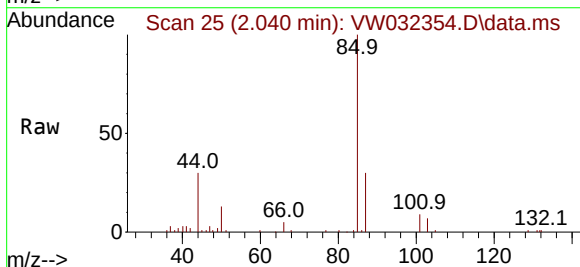
Instrument :
MSVOA_W
ClientSampleId :

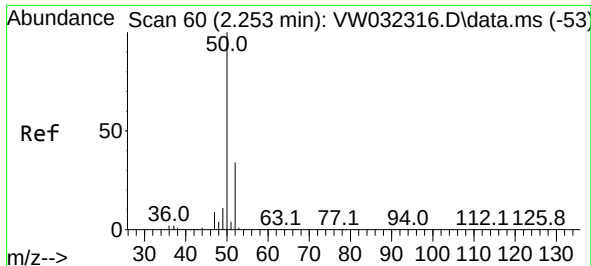
Tgt Ion:168 Resp: 265787
Ion Ratio Lower Upper
168 100
99 64.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 20.904 ug/l
RT: 2.040 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 85 Resp: 34864
Ion Ratio Lower Upper
85 100
87 30.2 17.2 51.6

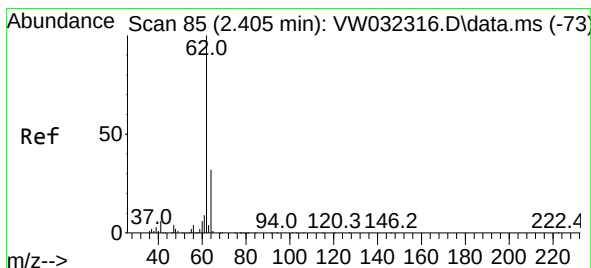
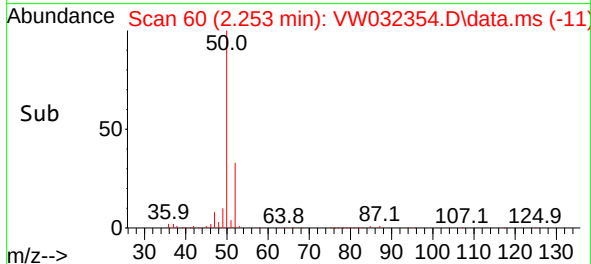
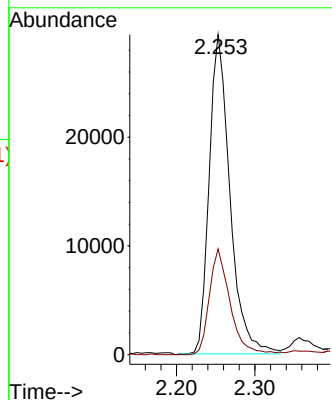
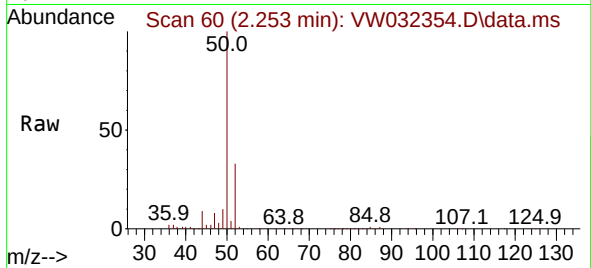




#3
Chloromethane
Concen: 21.033 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

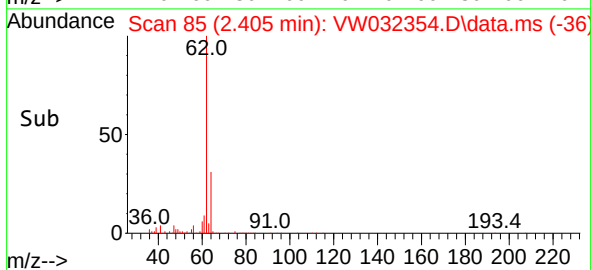
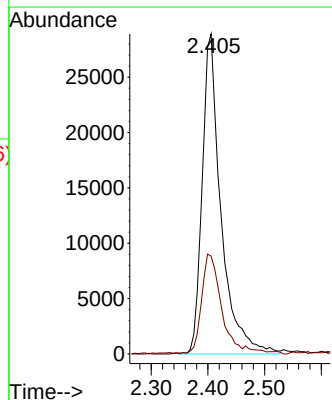
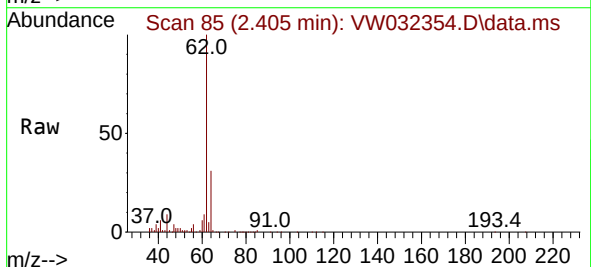
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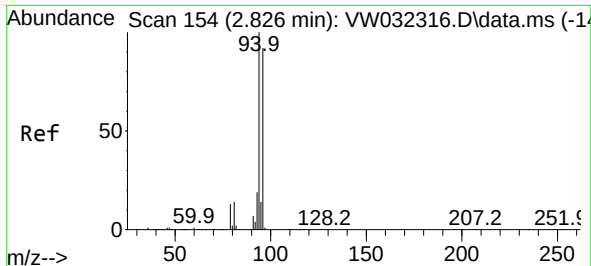
Tgt Ion: 50 Resp: 54129
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1



#4
Vinyl Chloride
Concen: 21.654 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 62 Resp: 66531
Ion Ratio Lower Upper
62 100
64 30.2 24.8 37.2

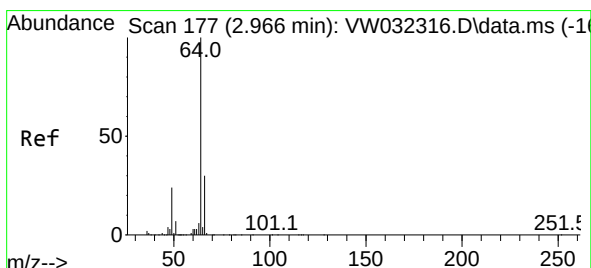
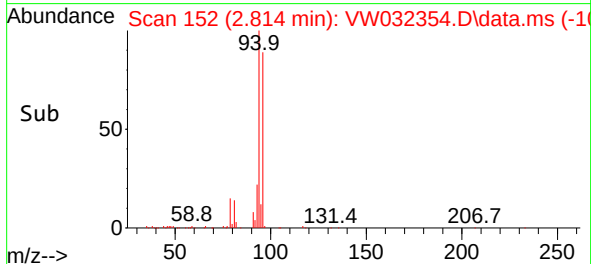
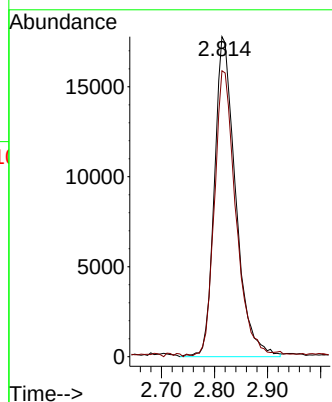
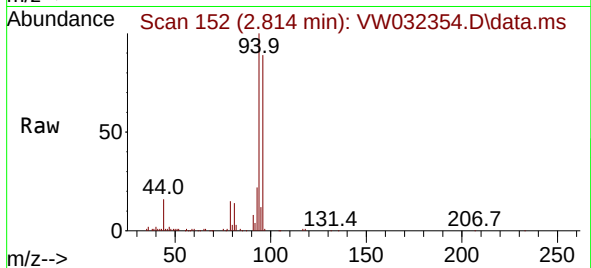




#5
Bromomethane
Concen: 21.902 ug/l
RT: 2.814 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

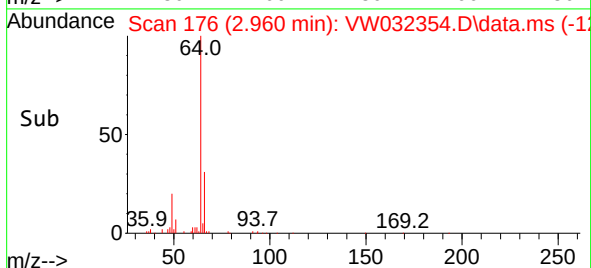
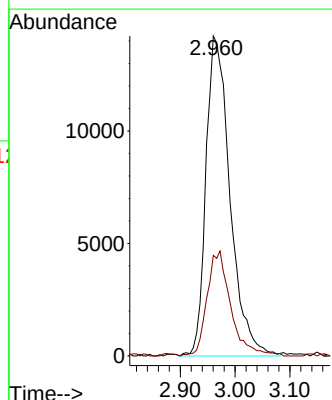
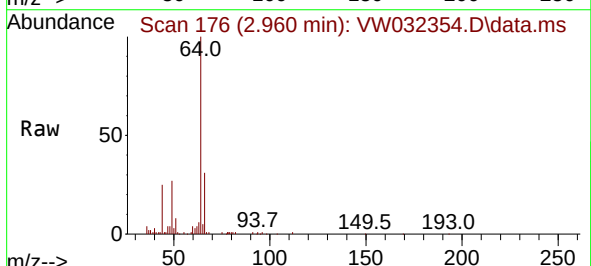
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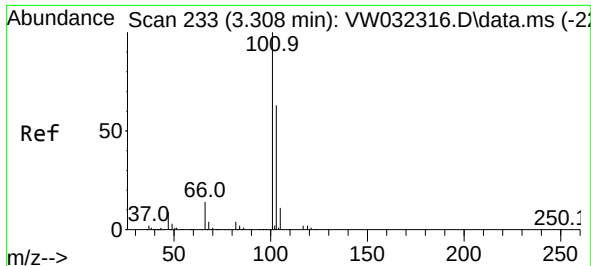
Tgt Ion: 94 Resp: 49451
Ion Ratio Lower Upper
94 100
96 88.5 76.6 115.0



#6
Chloroethane
Concen: 21.334 ug/l
RT: 2.960 min Scan# 176
Delta R.T. -0.012 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 64 Resp: 43275
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

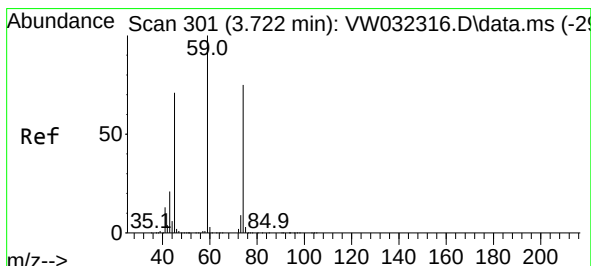
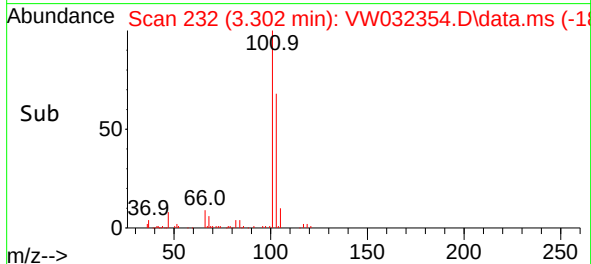
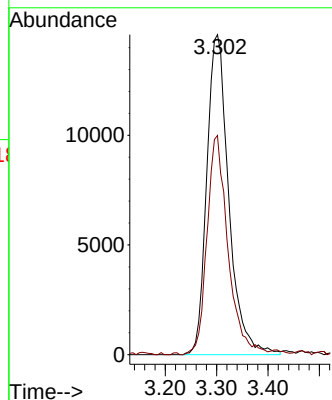
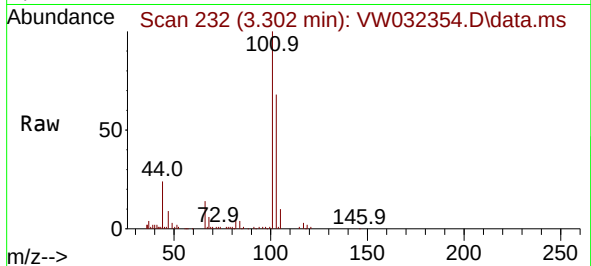




#7
 Trichlorofluoromethane
 Concen: 18.837 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032354.D
 Acq: 06 Oct 2025 13:04

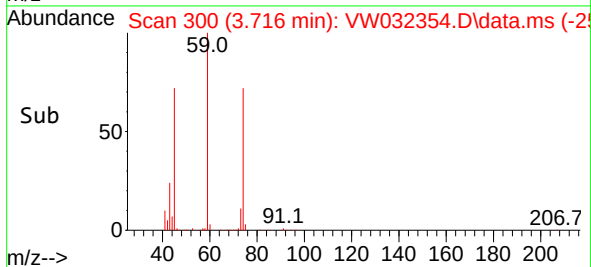
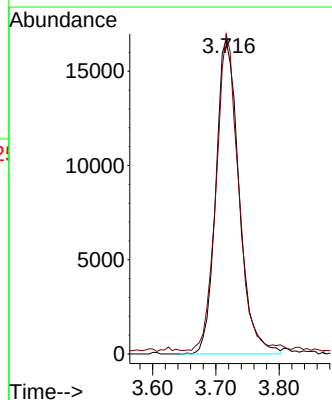
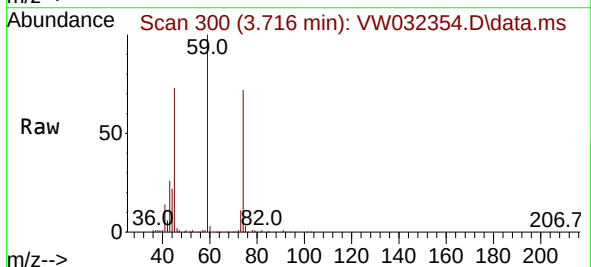
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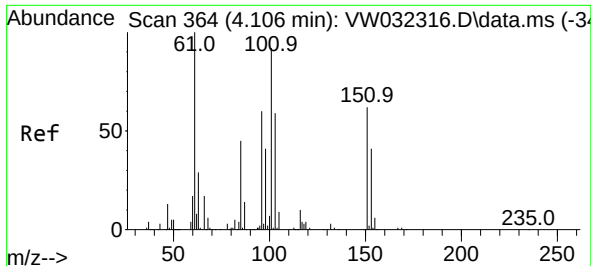
Tgt Ion:101 Resp: 43333
 Ion Ratio Lower Upper
 101 100
 103 68.5 47.8 71.8



#8
 Diethyl Ether
 Concen: 21.272 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. 0.000 min
 Lab File: VW032354.D
 Acq: 06 Oct 2025 13:04

Tgt Ion: 74 Resp: 42404
 Ion Ratio Lower Upper
 74 100
 45 97.1 43.1 129.4

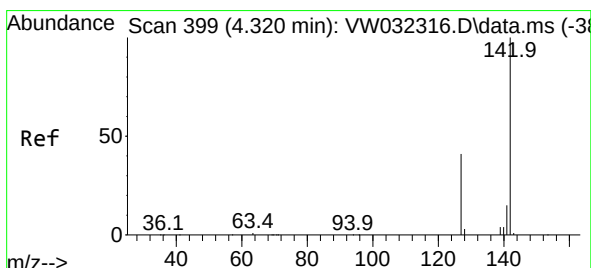
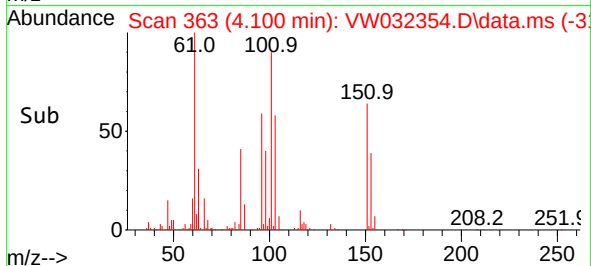
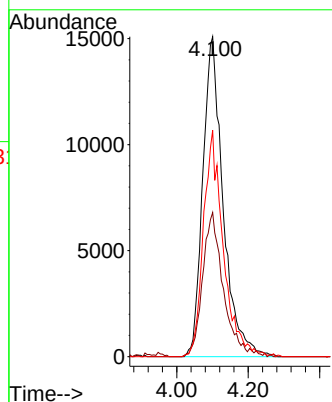
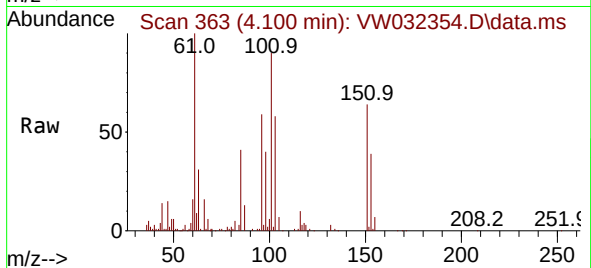




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.585 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW032354.D
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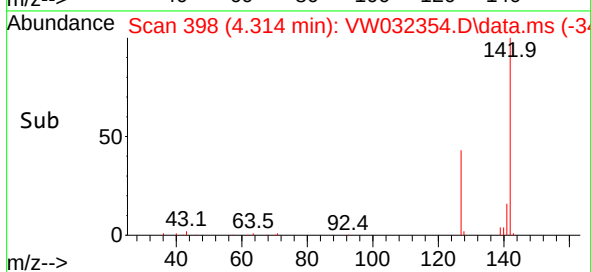
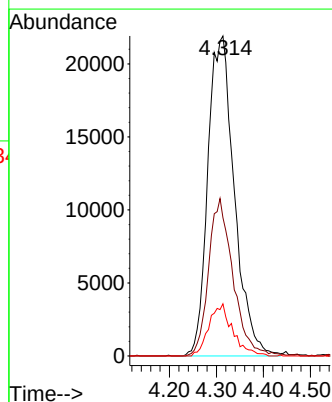
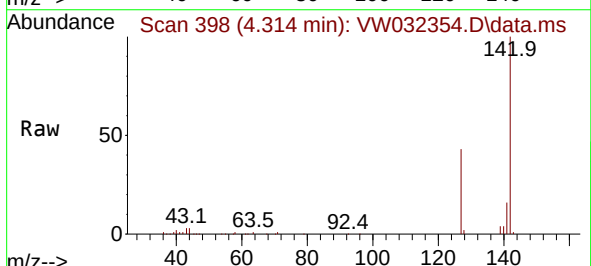
Instrument :
MSVOA_W
ClientSampleId :

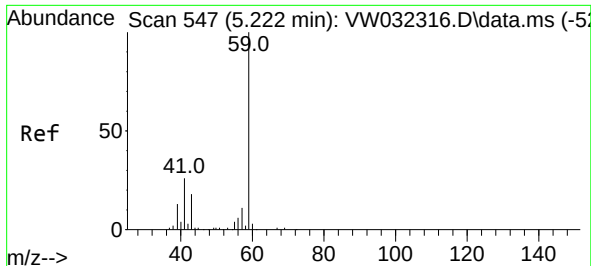
Tgt Ion:101 Resp: 59556
Ion Ratio Lower Upper
101 100
85 44.9 37.1 55.7
151 69.0 61.5 92.3



#10
Methyl Iodide
Concen: 21.769 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion:142 Resp: 85703
Ion Ratio Lower Upper
142 100
127 45.4 38.2 57.2
141 14.6 12.2 18.2

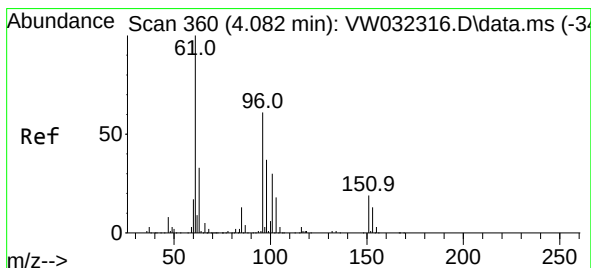
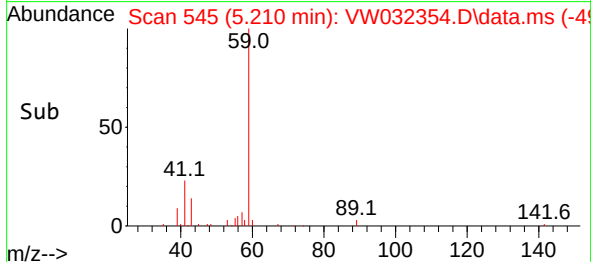
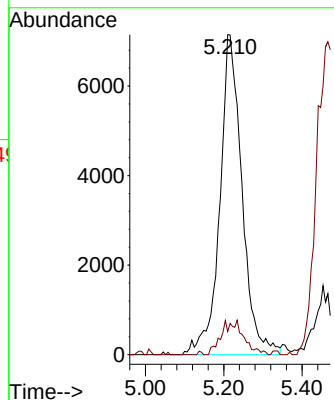
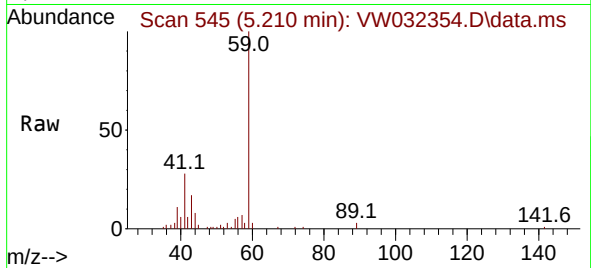




#11
Tert butyl alcohol
Concen: 96.044 ug/l
RT: 5.210 min Scan# 547
Delta R.T. -0.012 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

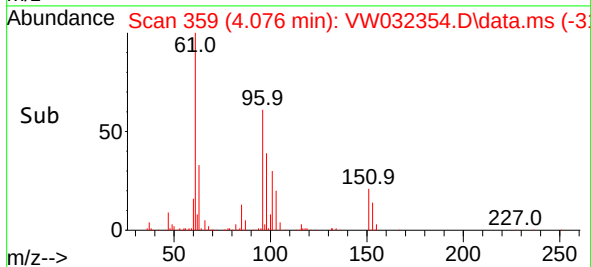
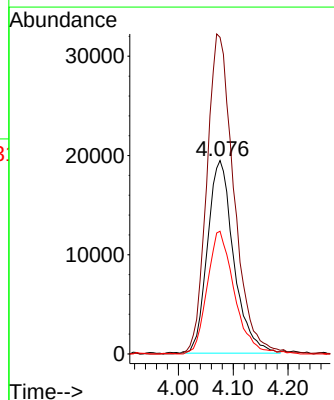
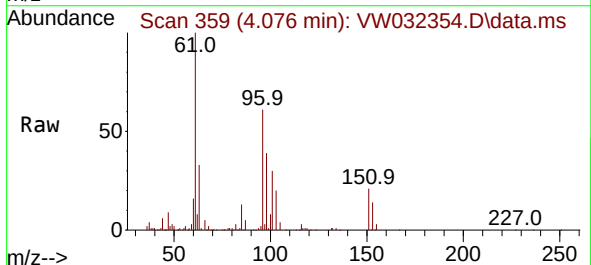
Instrument :
MSVOA_W
ClientSampleId :

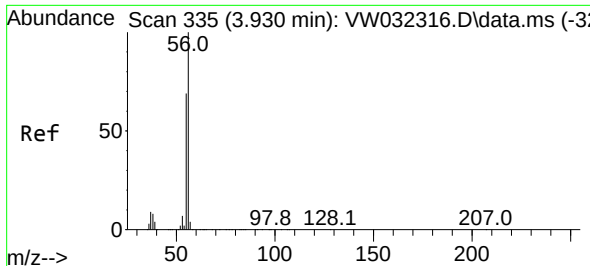
Tgt Ion: 59 Resp: 28183
Ion Ratio Lower Upper
59 100
57 3.9 9.8 14.6#



#12
1,1-Dichloroethene
Concen: 21.521 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 96 Resp: 64466
Ion Ratio Lower Upper
96 100
61 164.2 123.0 184.4
98 63.8 48.5 72.7

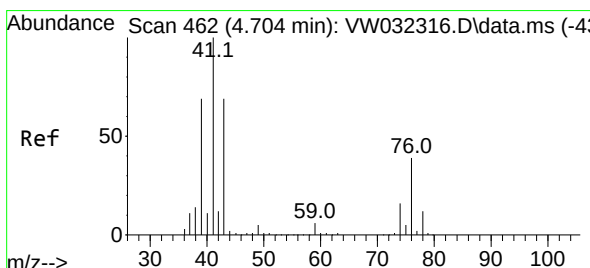
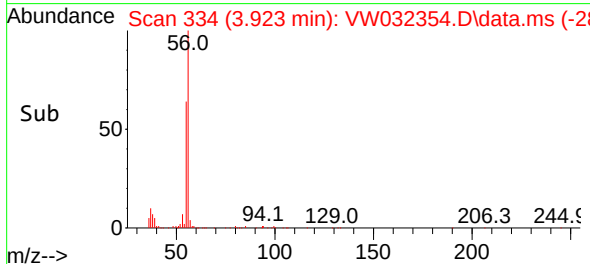
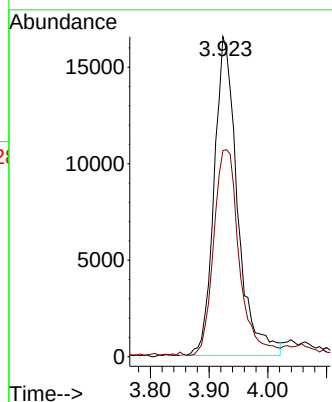
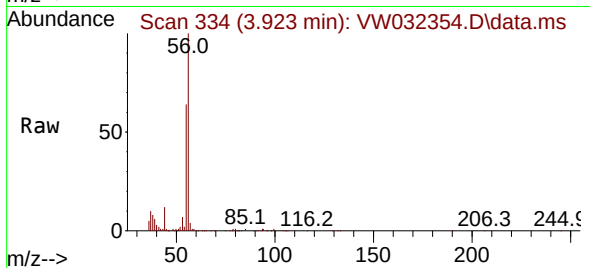




#13
Acrolein
Concen: 95.886 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

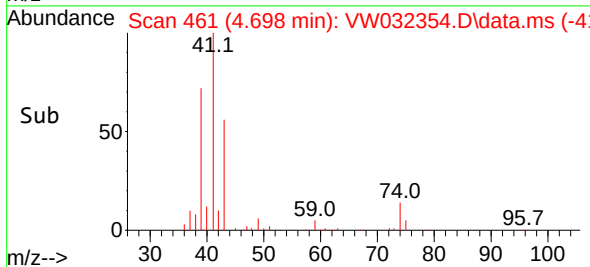
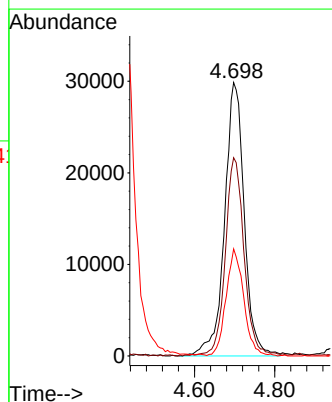
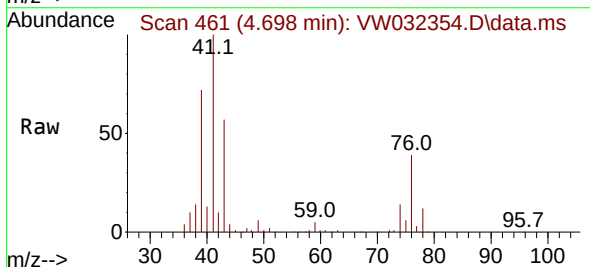
Instrument :
MSVOA_W
ClientSampleId :

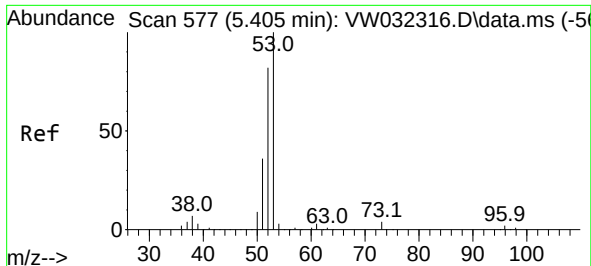
Tgt Ion: 56 Resp: 45664
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 20.122 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 41 Resp: 101806
Ion Ratio Lower Upper
41 100
39 69.4 64.1 96.1
76 35.2 31.4 47.2

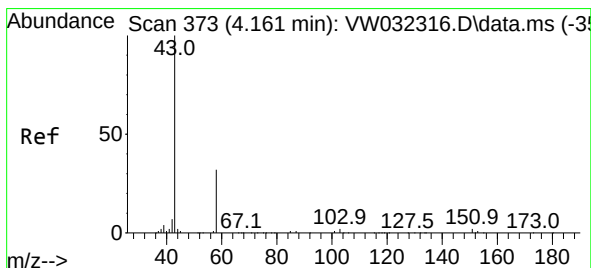
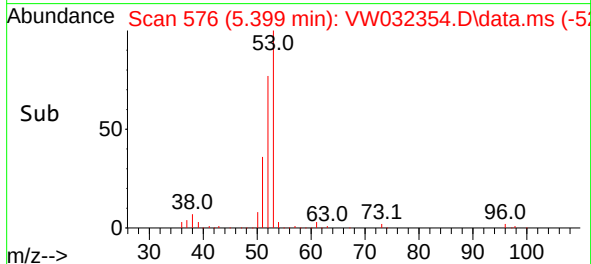
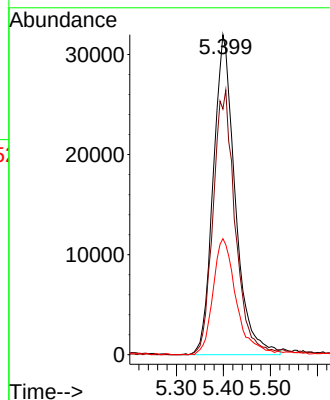
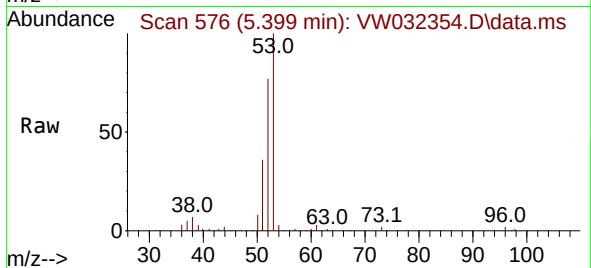




#15
Acrylonitrile
Concen: 100.010 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

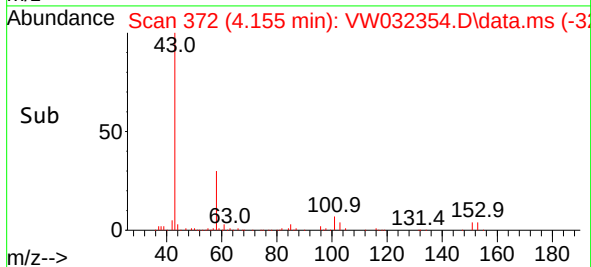
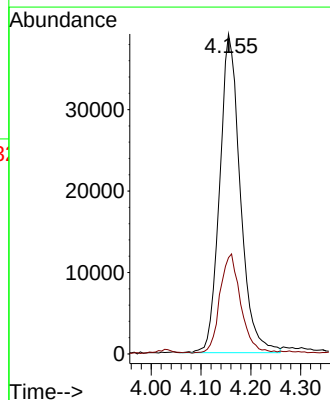
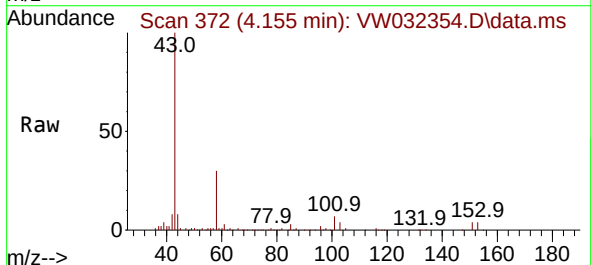
Instrument :
MSVOA_W
ClientSampleId :

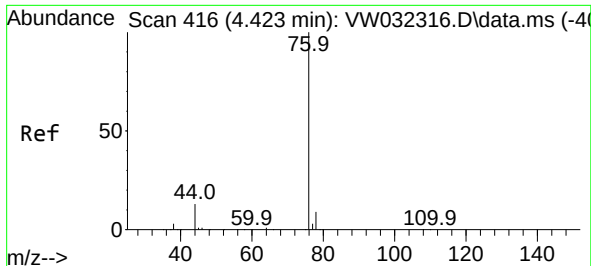
Tgt Ion: 53 Resp: 103713
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.2
51 38.5 30.3 45.5



#16
Acetone
Concen: 104.754 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 43 Resp: 112445
Ion Ratio Lower Upper
43 100
58 29.8 25.3 37.9

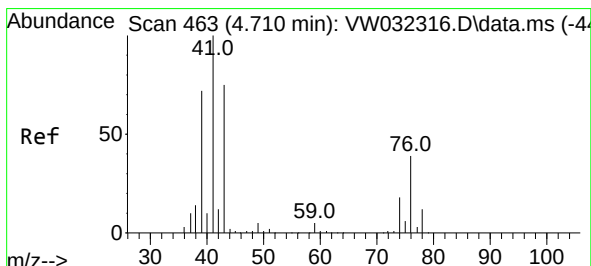
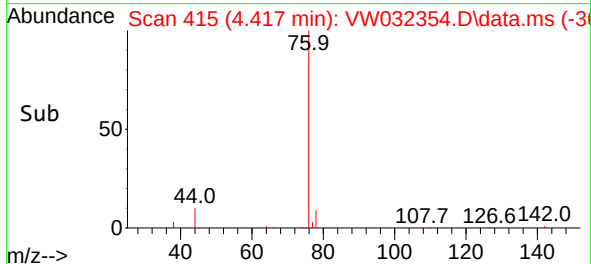
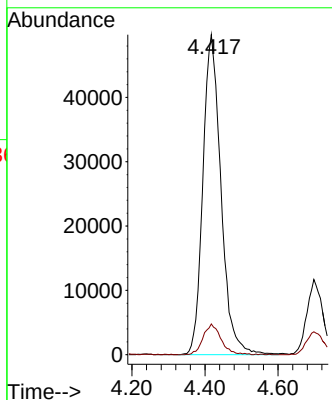
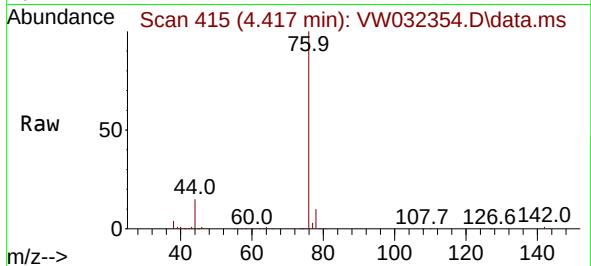




#17
Carbon Disulfide
Concen: 20.889 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

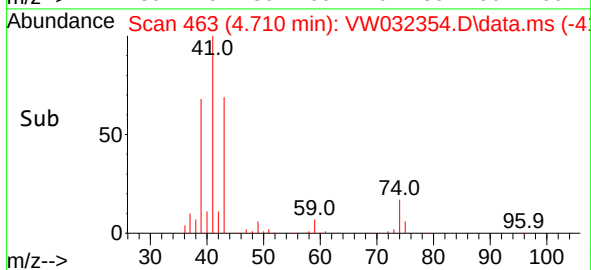
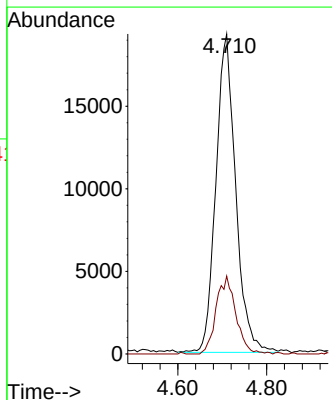
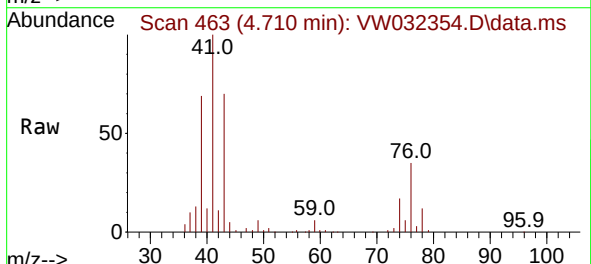
Instrument :
MSVOA_W
ClientSampleId :

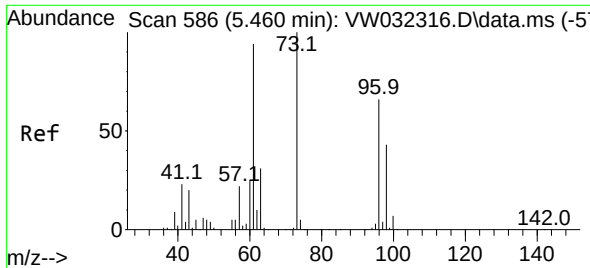
Tgt Ion: 76 Resp: 170729
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 19.307 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 43 Resp: 59369
Ion Ratio Lower Upper
43 100
74 24.4 20.2 30.4

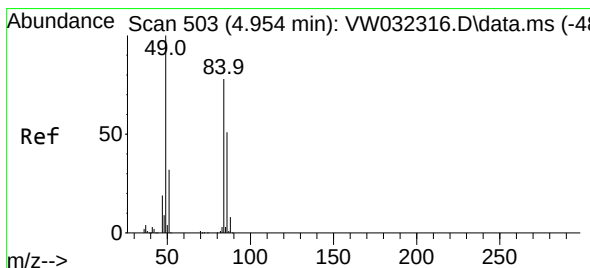
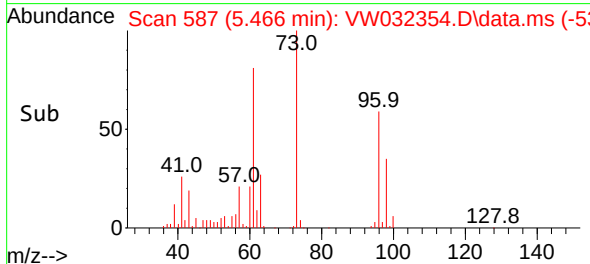
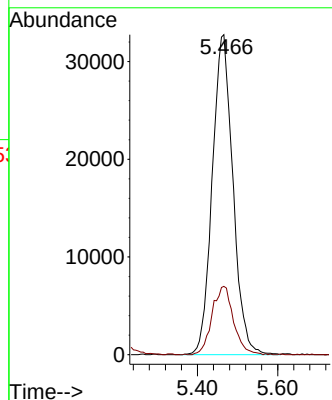
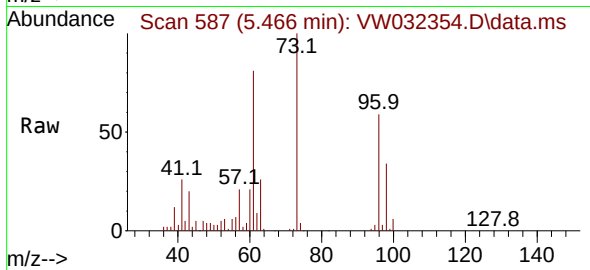




#19
Methyl tert-butyl Ether
Concen: 19.830 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

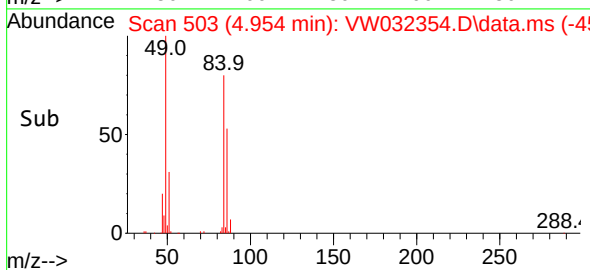
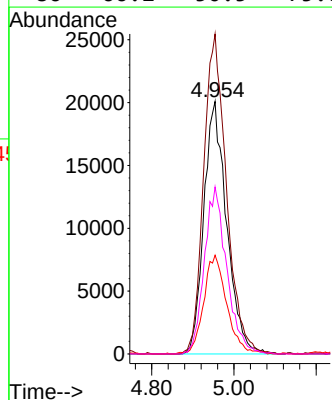
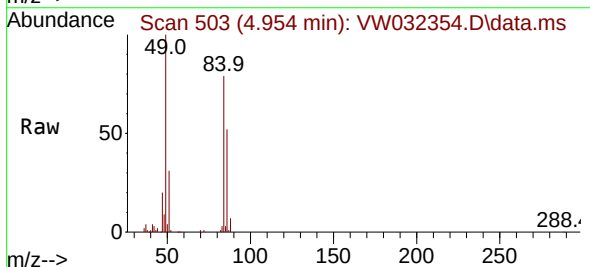
Instrument :
MSVOA_W
ClientSampleId :

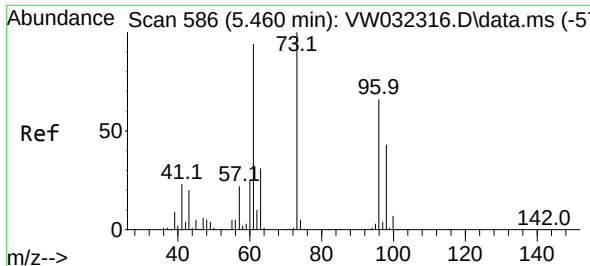
Tgt Ion: 73 Resp: 116994
Ion Ratio Lower Upper
73 100
57 21.3 16.2 24.4



#20
Methylene Chloride
Concen: 18.413 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

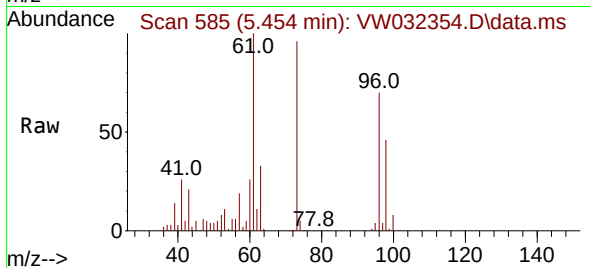
Tgt Ion: 84 Resp: 77431
Ion Ratio Lower Upper
84 100
49 126.8 92.2 138.4
51 39.1 31.0 46.6
86 66.2 50.5 75.7



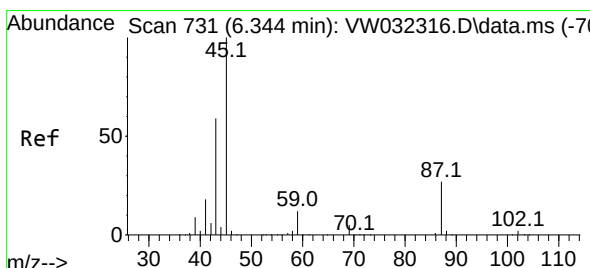
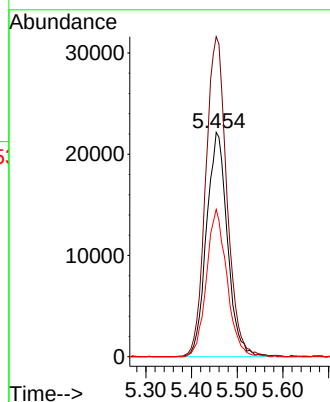
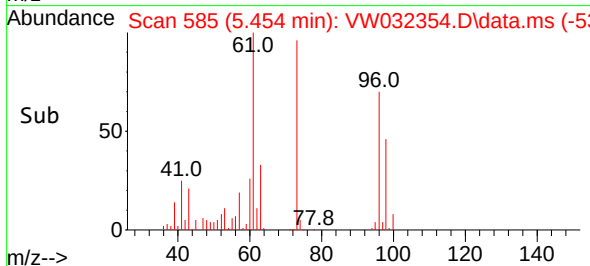


#21
trans-1,2-Dichloroethene
Concen: 21.242 ug/l
RT: 5.454 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

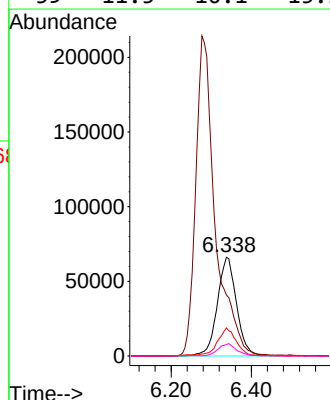
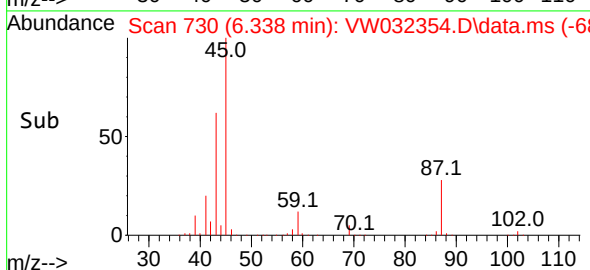
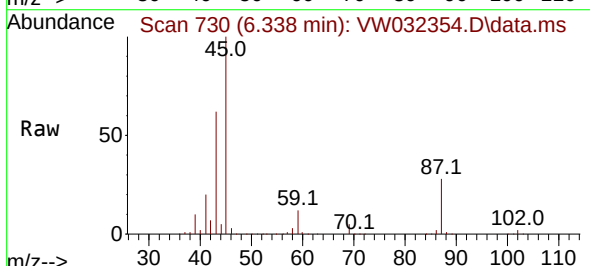


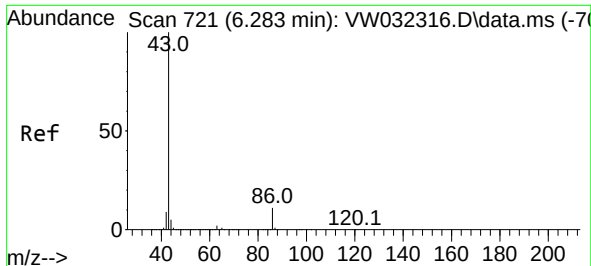
Tgt Ion: 96 Resp: 70448
Ion Ratio Lower Upper
96 100
61 142.4 112.5 168.7
98 65.6 54.2 81.4



#22
Diisopropyl ether
Concen: 20.882 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 45 Resp: 219730
Ion Ratio Lower Upper
45 100
43 60.9 51.4 77.2
87 28.3 25.9 38.9
59 11.5 10.1 15.1

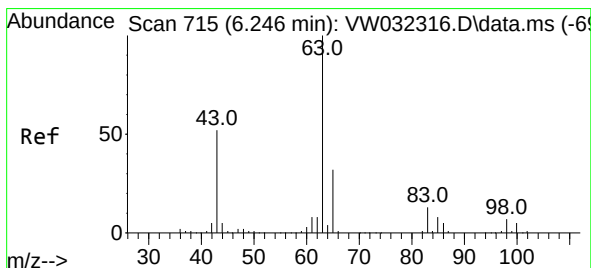
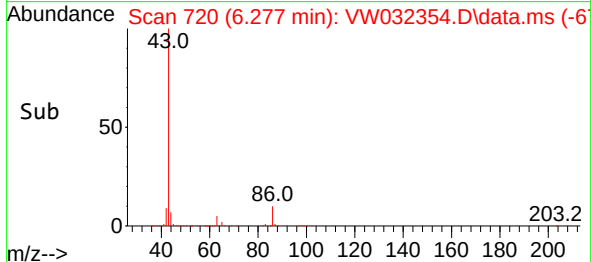
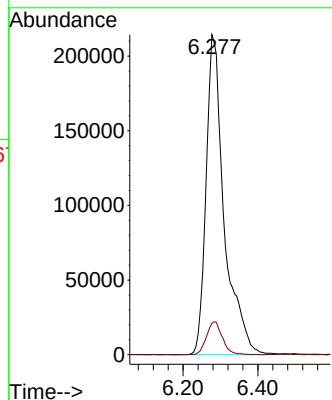
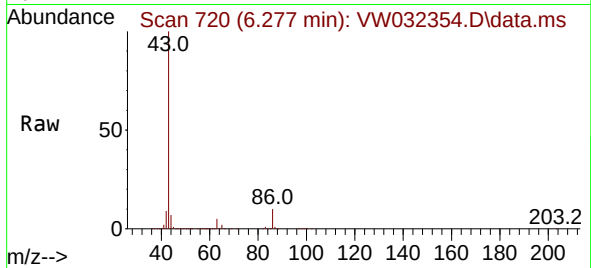




#23
 Vinyl Acetate
 Concen: 102.596 ug/l
 RT: 6.277 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW032354.D
 Acq: 06 Oct 2025 13:04

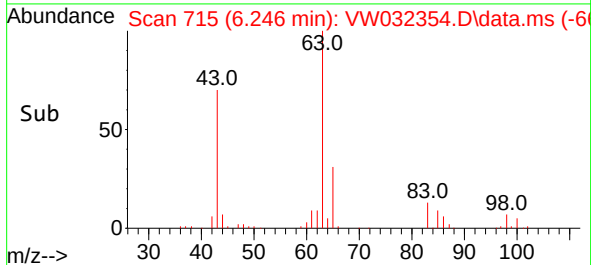
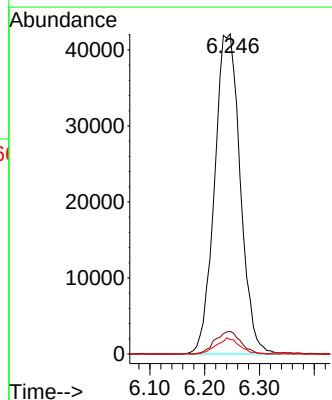
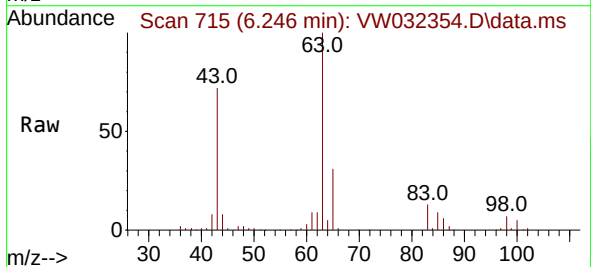
Instrument :
 MSVOA_W
 ClientSampleId :

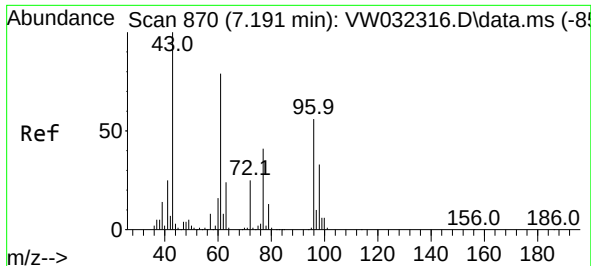
Tgt Ion: 43 Resp: 721060
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 21.447 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032354.D
 Acq: 06 Oct 2025 13:04

Tgt Ion: 63 Resp: 137103
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.5 7.5

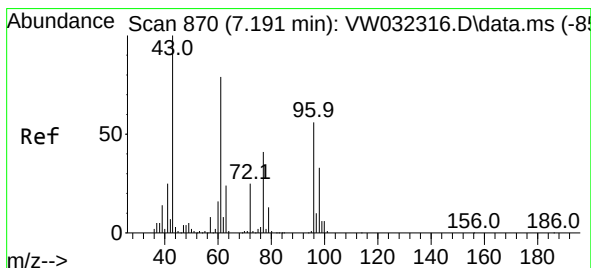
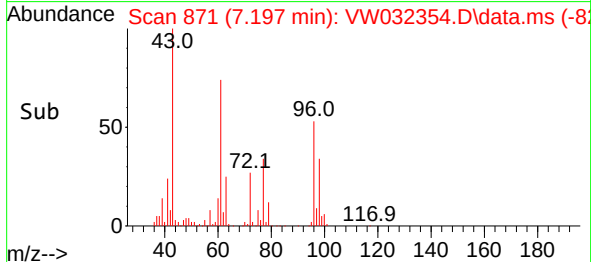
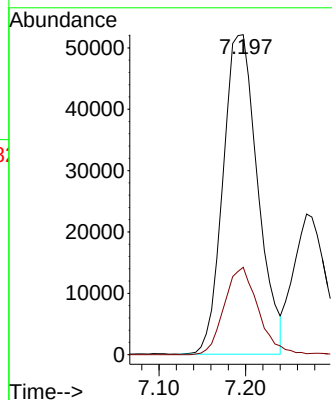
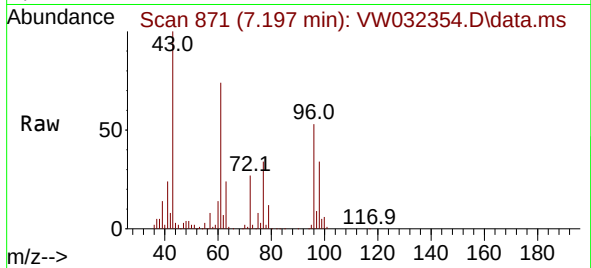




#25
2-Butanone
Concen: 99.308 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

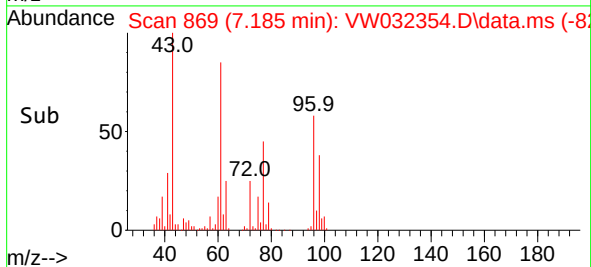
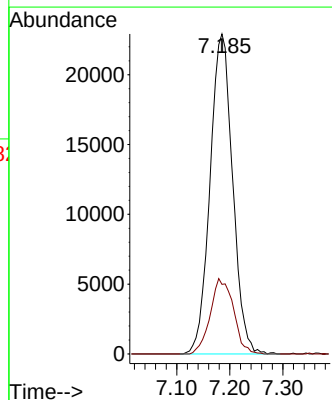
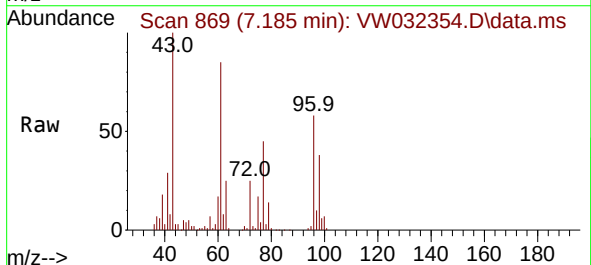
Instrument :
MSVOA_W
ClientSampleId :

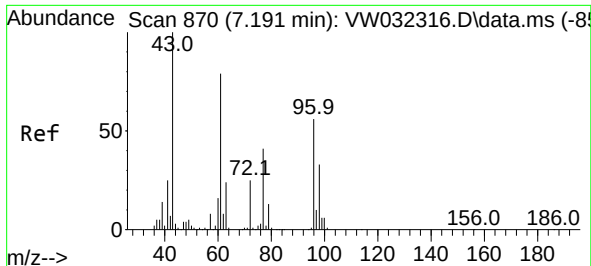
Tgt Ion: 43 Resp: 145183
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.736 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 77 Resp: 67805
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.395 ug/l

RT: 7.185 min Scan# 8

Delta R.T. -0.006 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

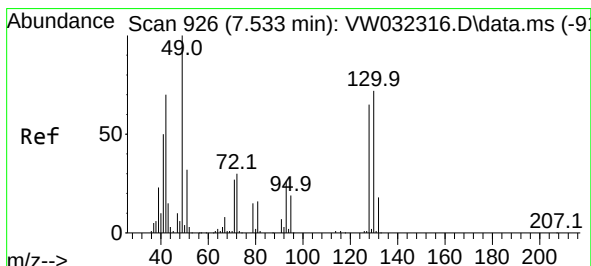
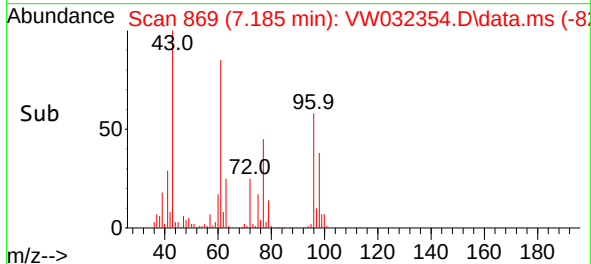
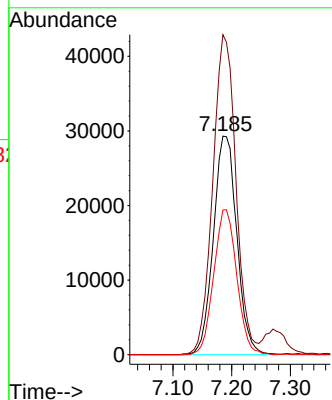
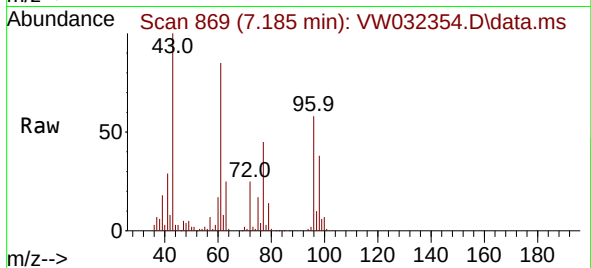
Tgt Ion: 96 Resp: 81257

Ion Ratio Lower Upper

96 100

61 144.7 0.0 268.0

98 65.1 0.0 130.8



#28

Bromochloromethane

Concen: 20.336 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

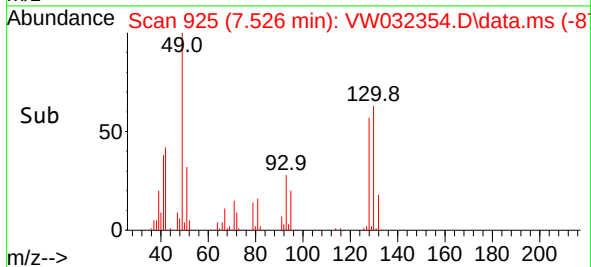
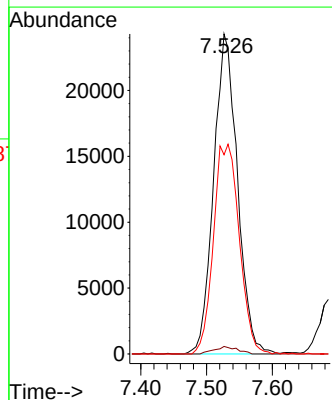
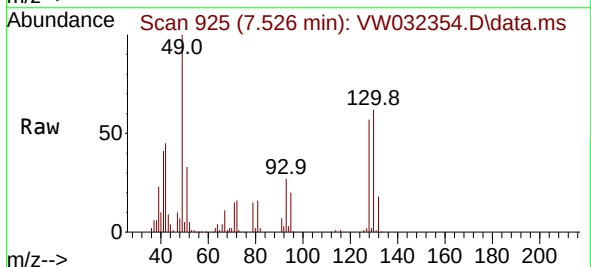
Tgt Ion: 49 Resp: 61164

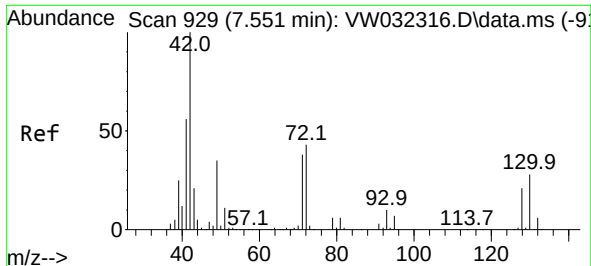
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 71.2 67.5 101.3

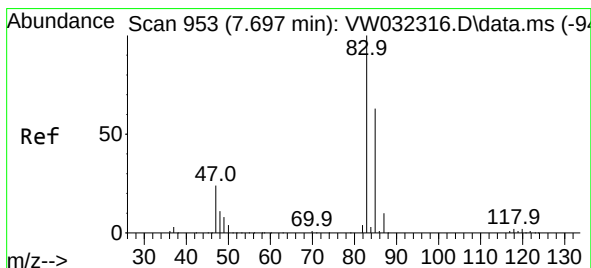
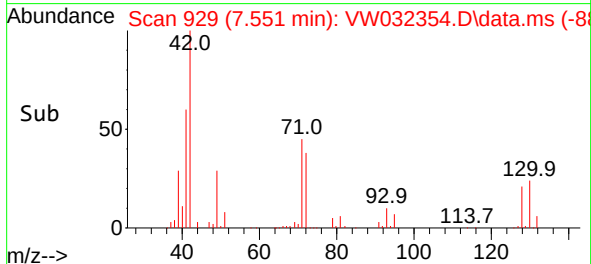
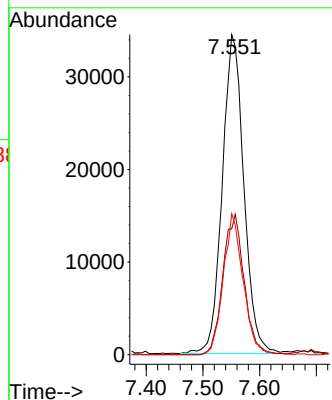
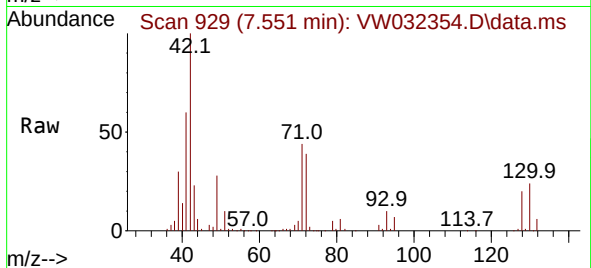




#29
Tetrahydrofuran
Concen: 99.051 ug/l
RT: 7.551 min Scan# 910
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

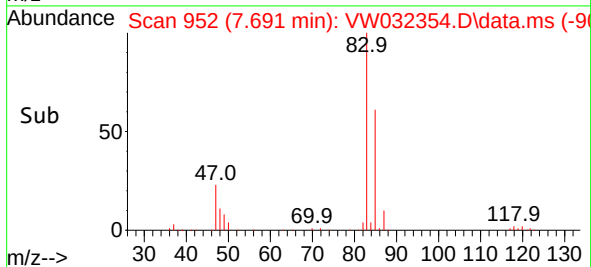
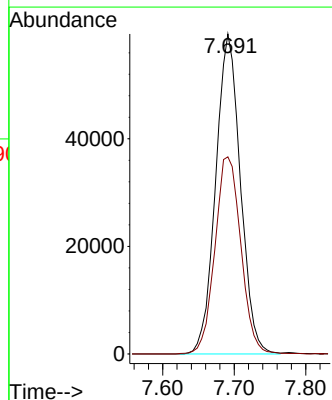
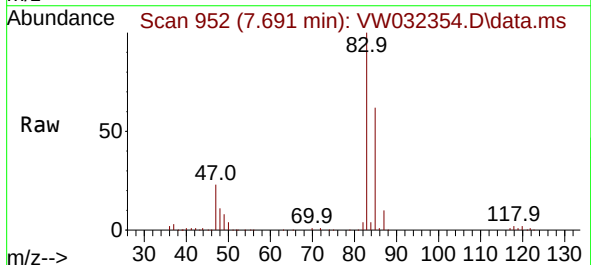
Instrument :
MSVOA_W
ClientSampleId :

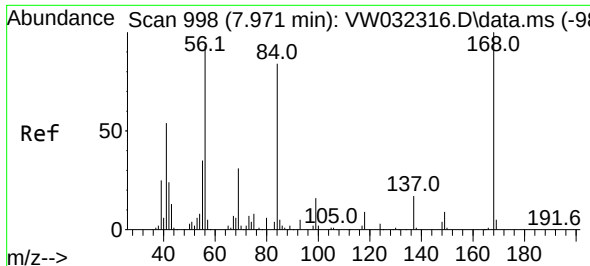
Tgt Ion: 42 Resp: 91065
Ion Ratio Lower Upper
42 100
72 43.4 37.4 56.2
71 40.8 36.0 54.0



#30
Chloroform
Concen: 22.051 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 83 Resp: 142965
Ion Ratio Lower Upper
83 100
85 61.5 51.2 76.8

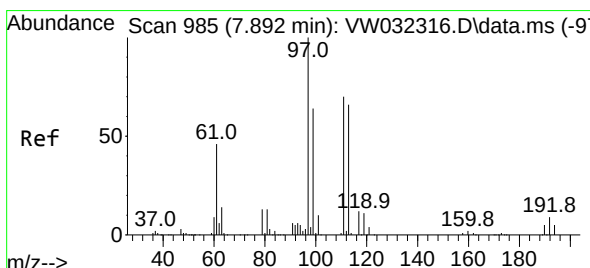
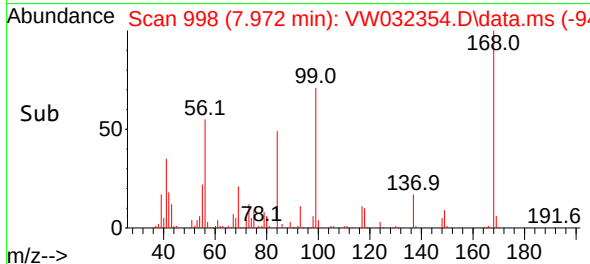
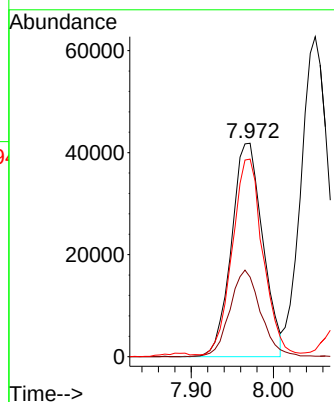
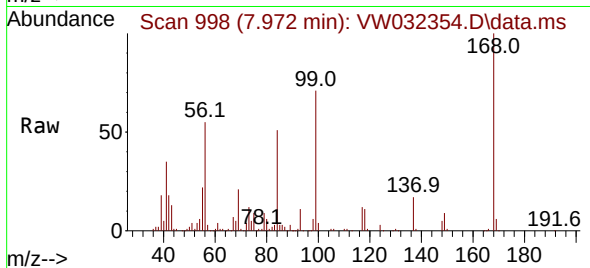




#31
Cyclohexane
Concen: 20.279 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

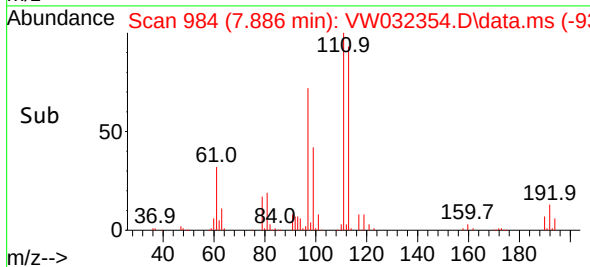
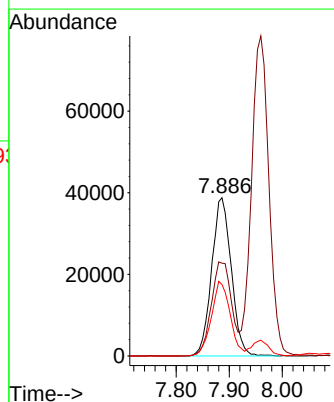
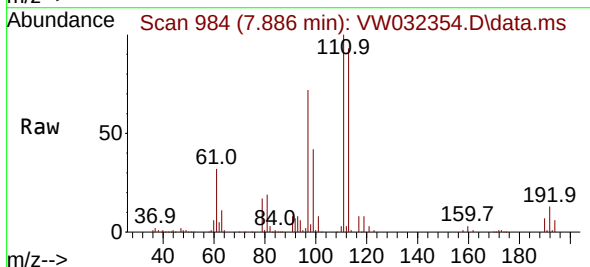
Instrument :
MSVOA_W
ClientSampleId :

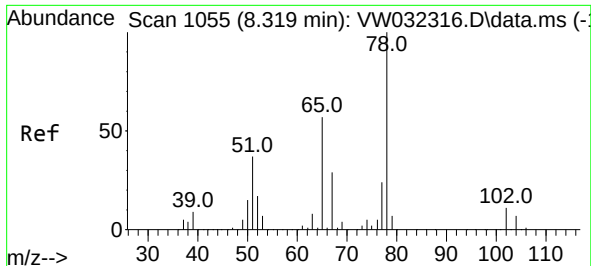
Tgt Ion: 56 Resp: 110670
Ion Ratio Lower Upper
56 100
69 37.2 27.7 41.5
84 91.0 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 21.703 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 97 Resp: 99706
Ion Ratio Lower Upper
97 100
99 60.6 50.9 76.3
61 45.1 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.640 ug/l

RT: 8.319 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

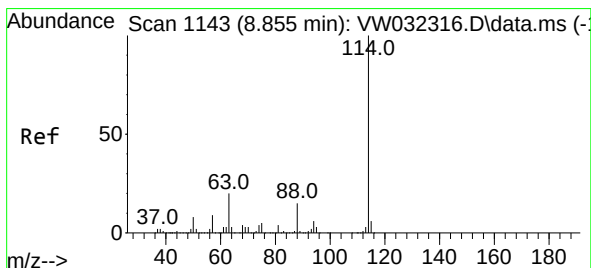
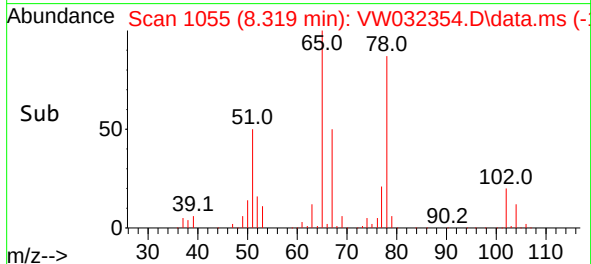
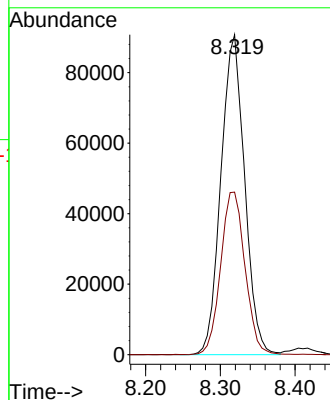
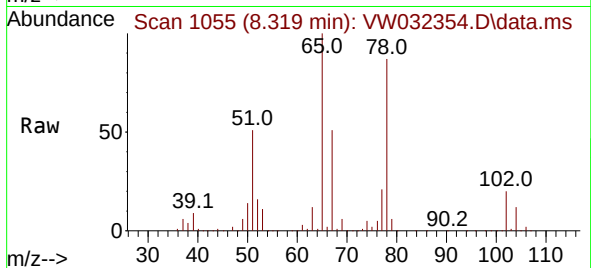
ClientSampleId :

Tgt Ion: 65 Resp: 200191

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

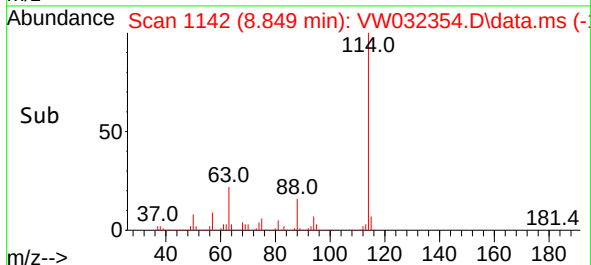
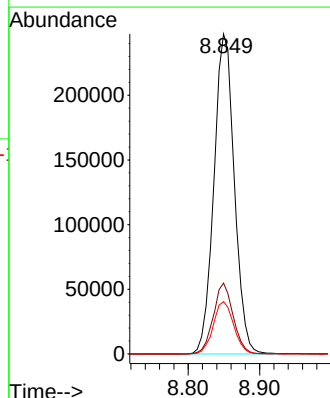
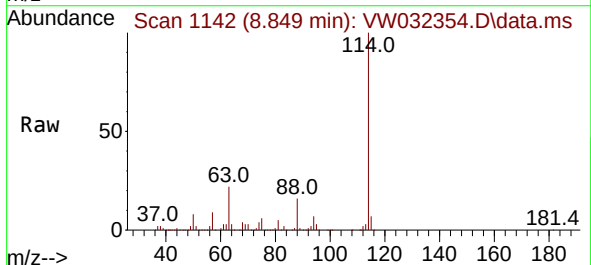
Tgt Ion: 114 Resp: 490743

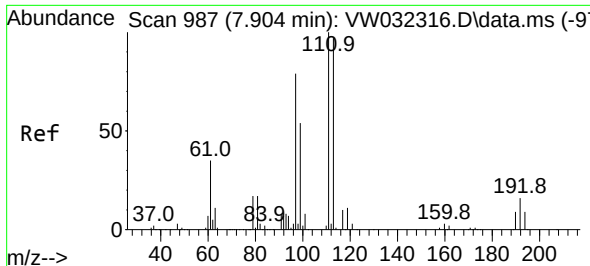
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.4

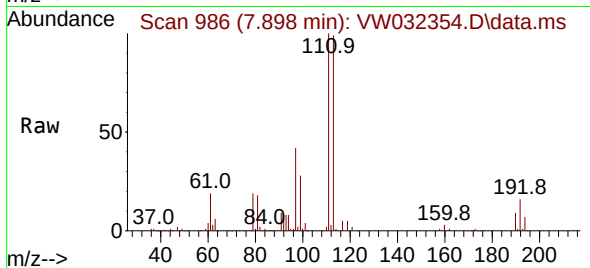
88 16.3 0.0 32.0



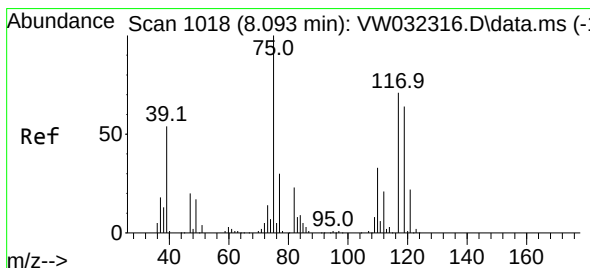
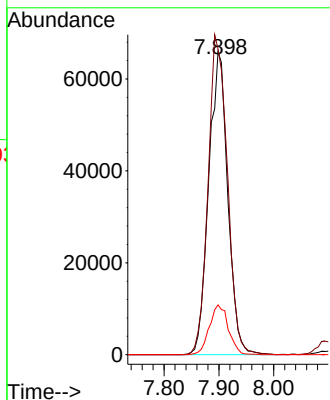
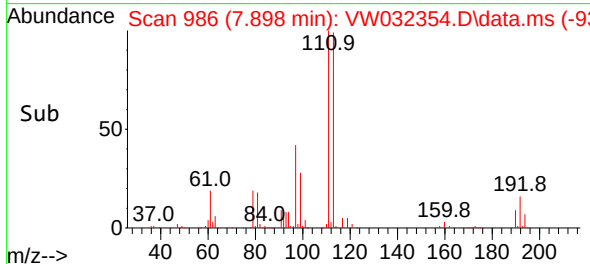


#35
Dibromofluoromethane
Concen: 49.990 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

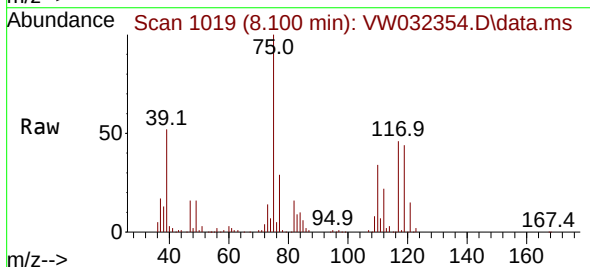
Instrument :
MSVOA_W
ClientSampleId :



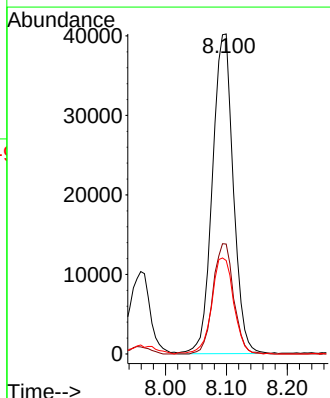
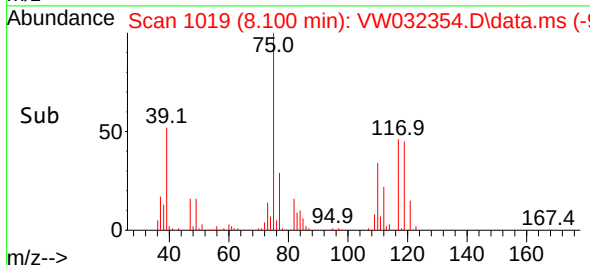
Tgt Ion:113 Resp: 158873
Ion Ratio Lower Upper
113 100
111 106.7 83.9 125.9
192 16.4 14.6 21.8

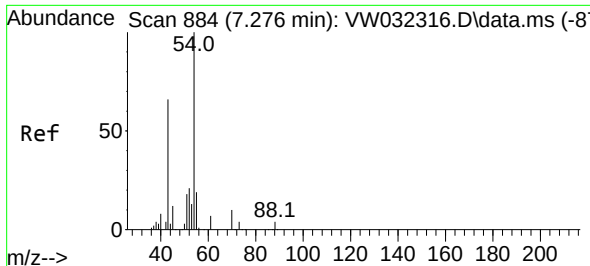


#36
1,1-Dichloropropene
Concen: 21.352 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04



Tgt Ion: 75 Resp: 95770
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 31.7 24.1 36.1





#37

Ethyl Acetate

Concen: 20.829 ug/l

RT: 7.270 min Scan# 8

Delta R.T. -0.006 min

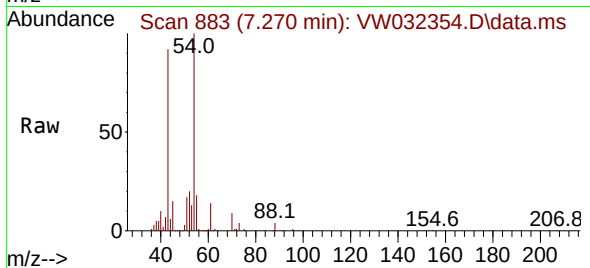
Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

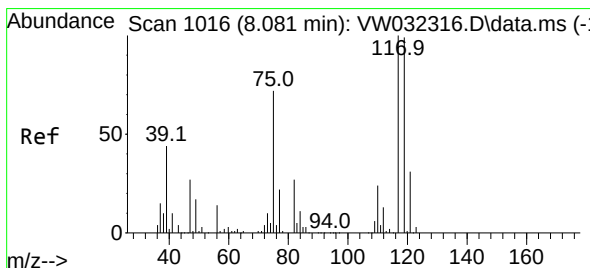
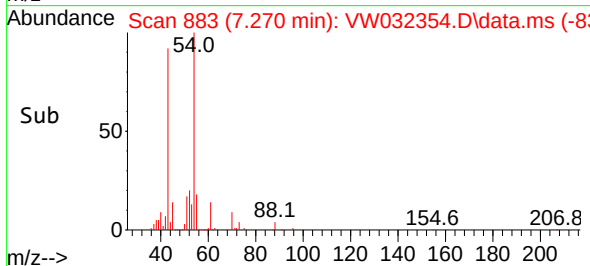
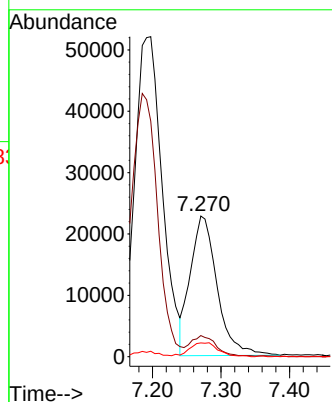
MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 62184

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	10.6	8.9	13.3



#38

Carbon Tetrachloride

Concen: 20.941 ug/l

RT: 8.075 min Scan# 1015

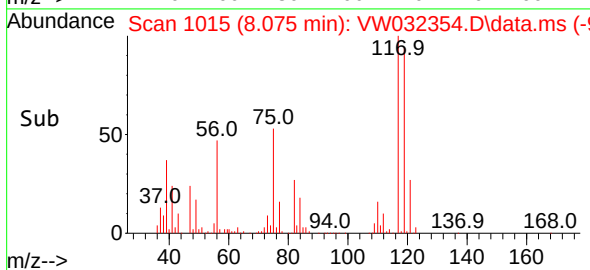
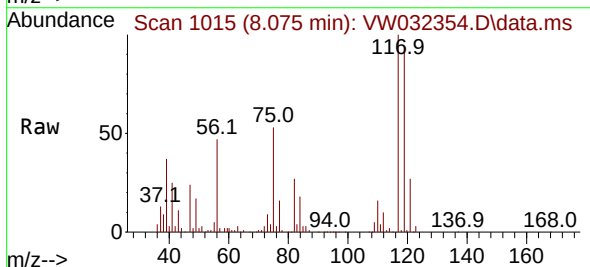
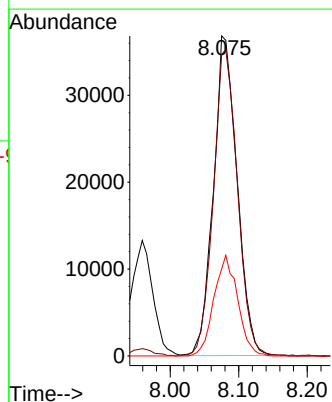
Delta R.T. -0.012 min

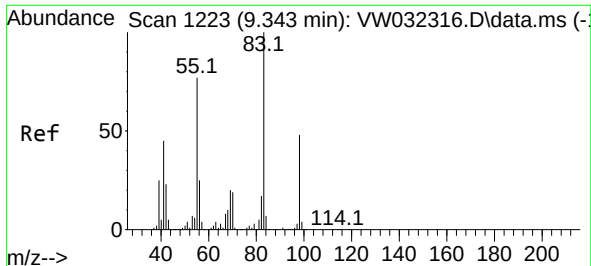
Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Tgt Ion: 117 Resp: 88385

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.2	111.2
121	27.2	25.6	38.4





#39

Methylcyclohexane

Concen: 20.145 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

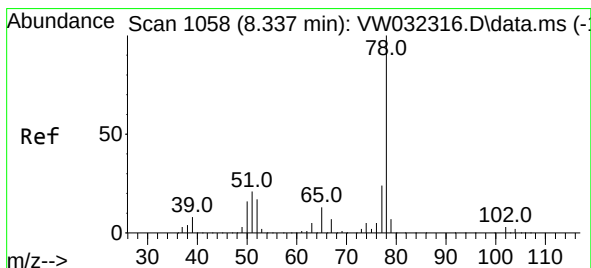
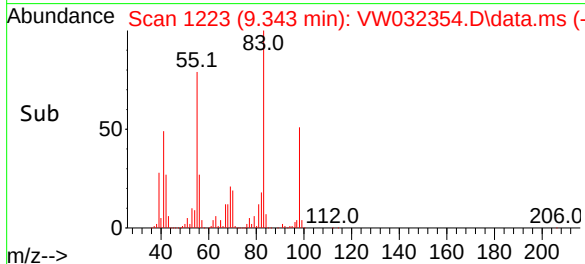
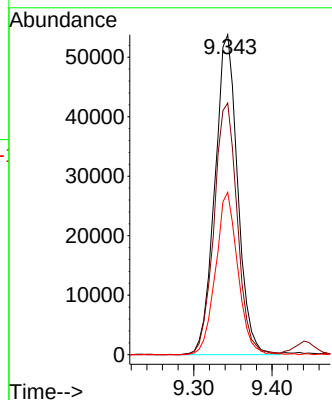
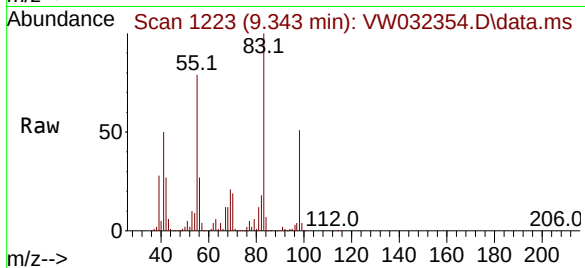
Tgt Ion: 83 Resp: 108987

Ion Ratio Lower Upper

83 100

55 78.7 58.4 87.6

98 50.7 39.4 59.2



#40

Benzene

Concen: 21.555 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW032354.D

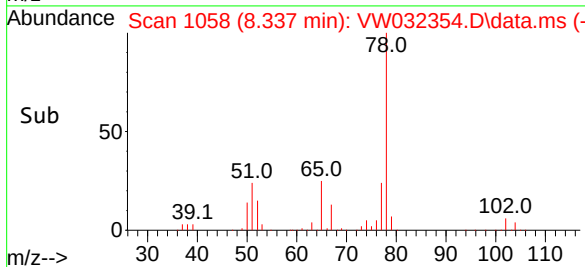
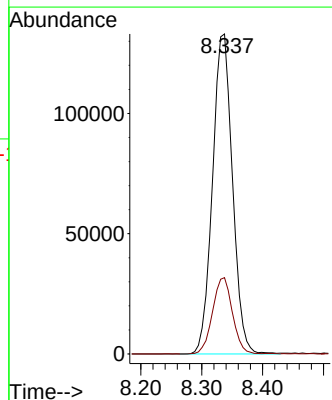
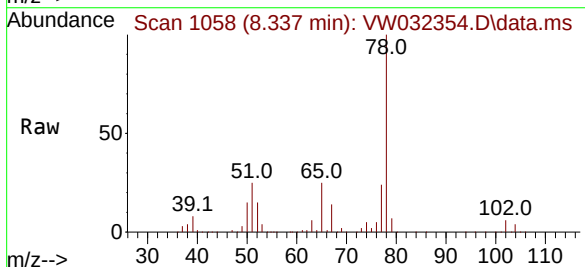
Acq: 06 Oct 2025 13:04

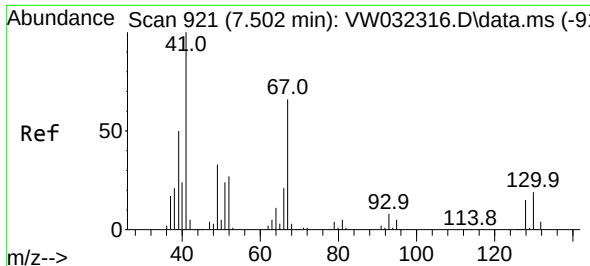
Tgt Ion: 78 Resp: 303040

Ion Ratio Lower Upper

78 100

77 23.8 20.7 31.1



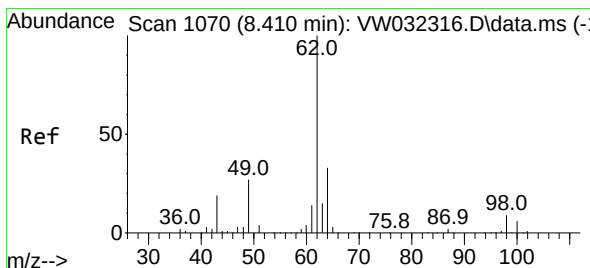
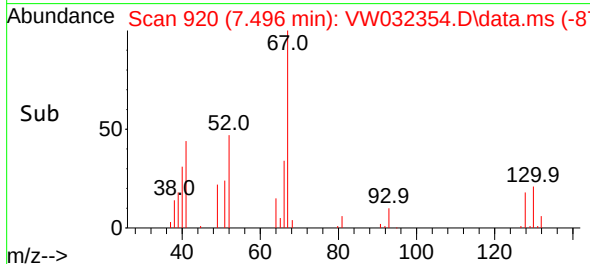
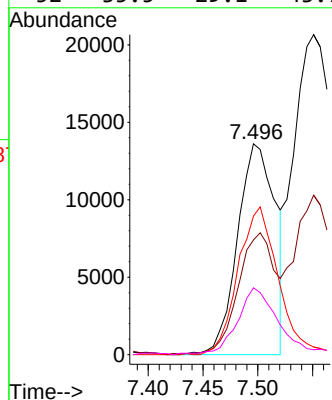
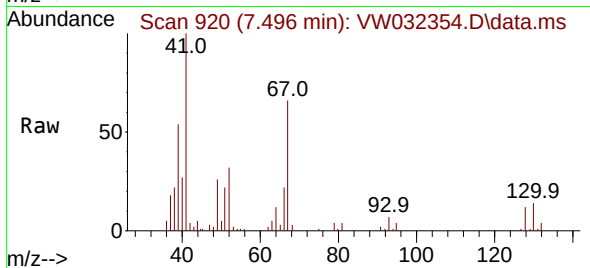


#41
Methacrylonitrile
Concen: 20.316 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 41 Resp: 32687

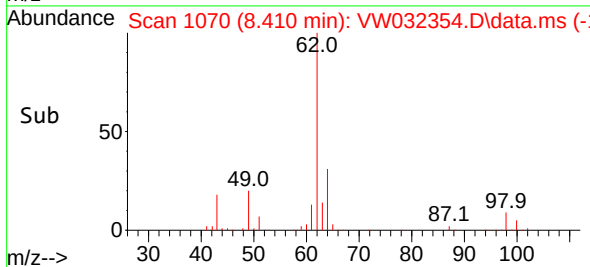
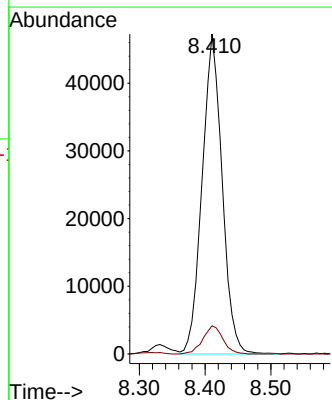
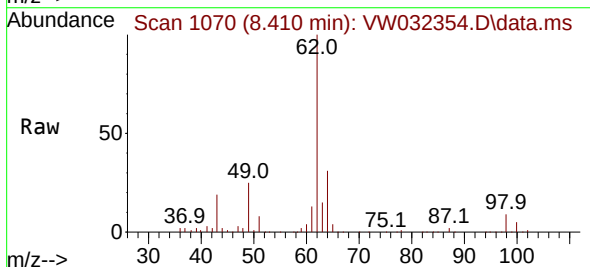
Ion	Ratio	Lower	Upper
41	100		
39	57.2	50.9	76.3
67	75.0	65.6	98.4
52	35.5	29.1	43.7

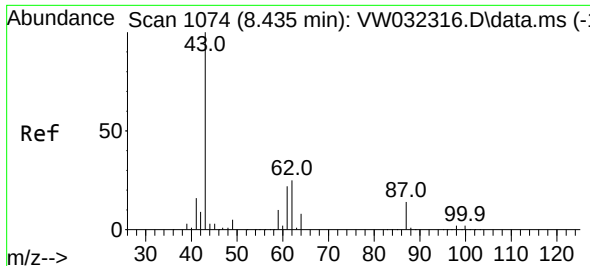


#42
1,2-Dichloroethane
Concen: 21.725 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 62 Resp: 99939

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

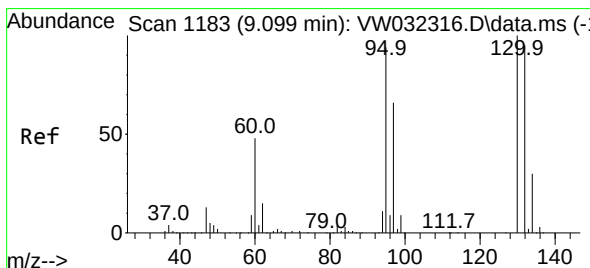
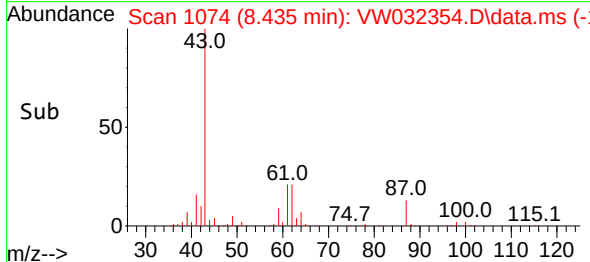
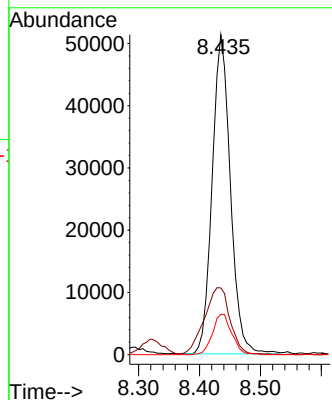
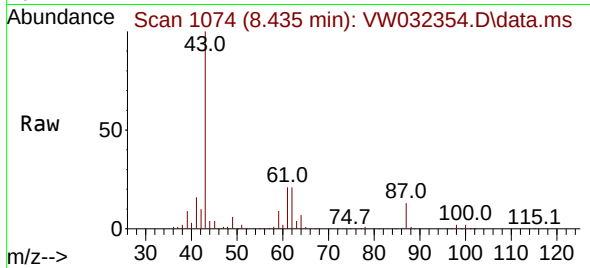




#43
Isopropyl Acetate
Concen: 20.168 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

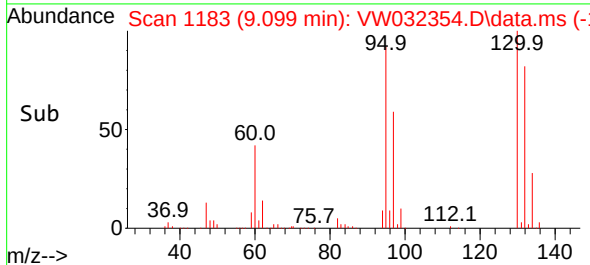
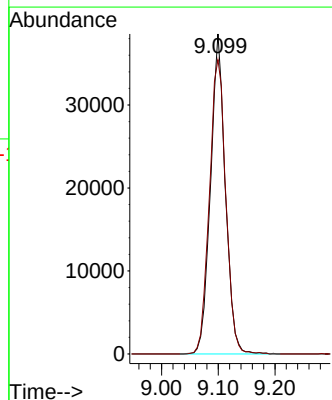
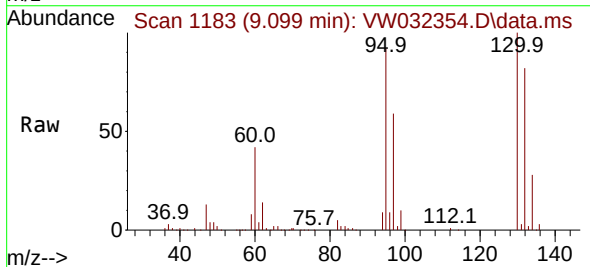
Instrument :
MSVOA_W
ClientSampleId :

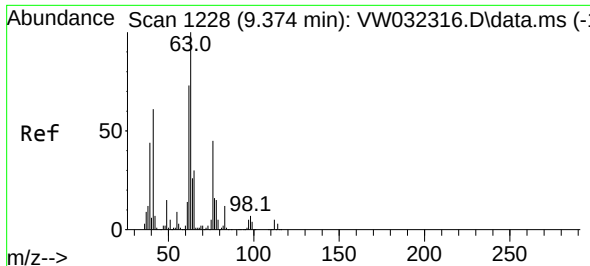
Tgt Ion: 43 Resp: 106812
Ion Ratio Lower Upper
43 100
61 29.8 23.3 34.9
87 13.4 11.1 16.7



#44
Trichloroethene
Concen: 21.261 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion:130 Resp: 69990
Ion Ratio Lower Upper
130 100
95 92.0 0.0 220.0





#45

1,2-Dichloropropane

Concen: 21.703 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

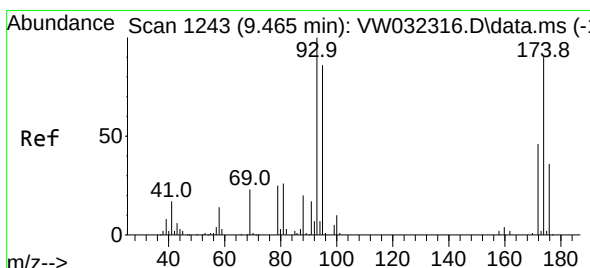
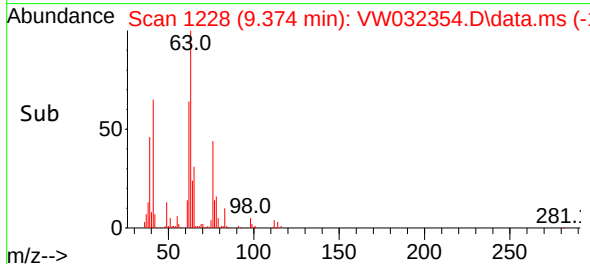
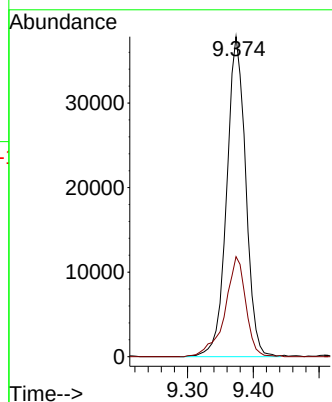
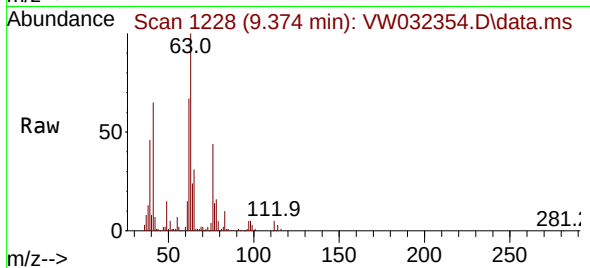
ClientSampleId :

Tgt Ion: 63 Resp: 76160

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5



#46

Dibromomethane

Concen: 21.827 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

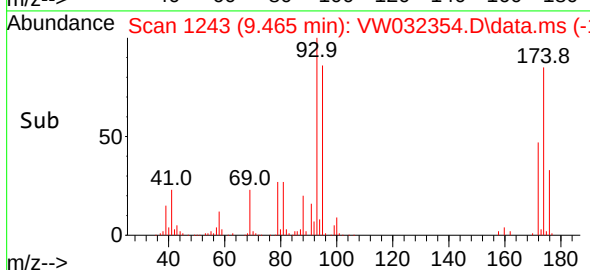
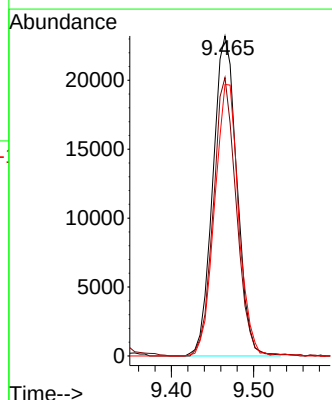
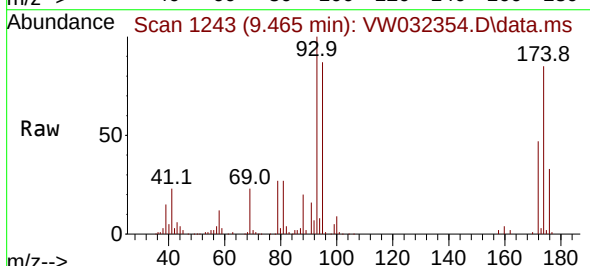
Tgt Ion: 93 Resp: 47098

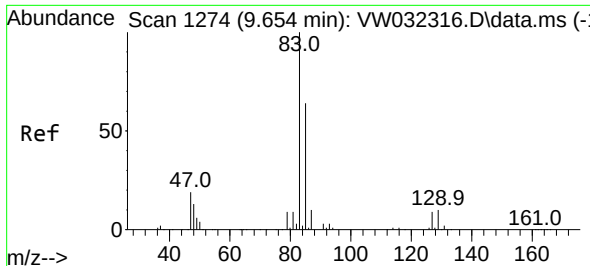
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.2

174 84.9 75.7 113.5

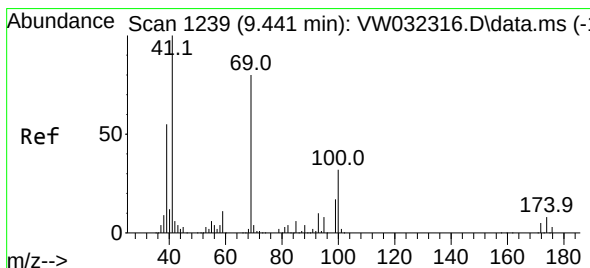
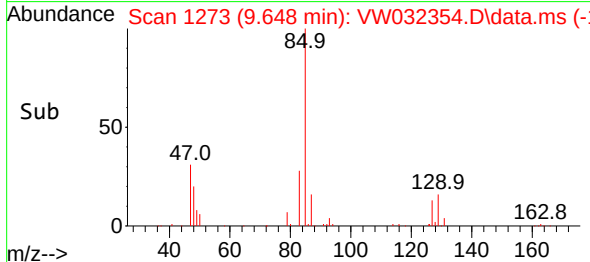
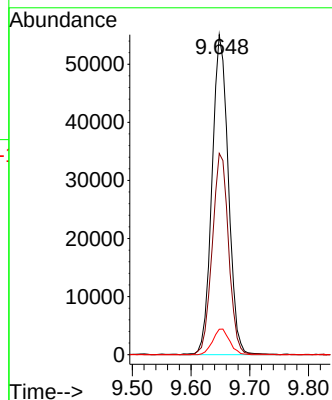
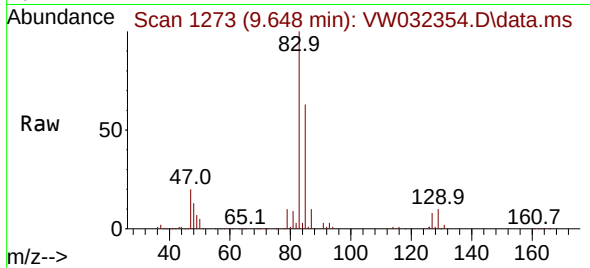




#47
Bromodichloromethane
Concen: 21.499 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

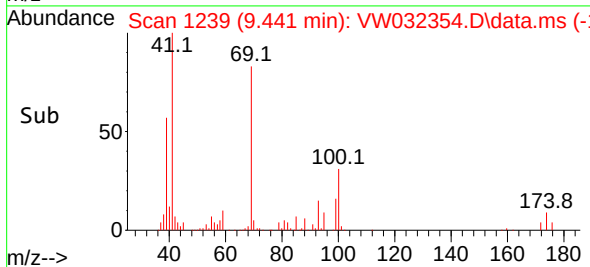
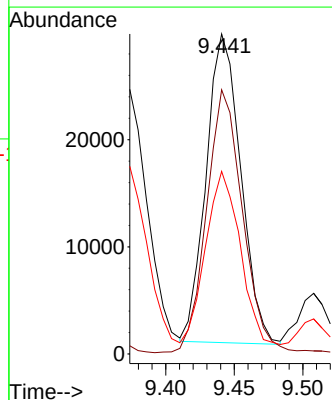
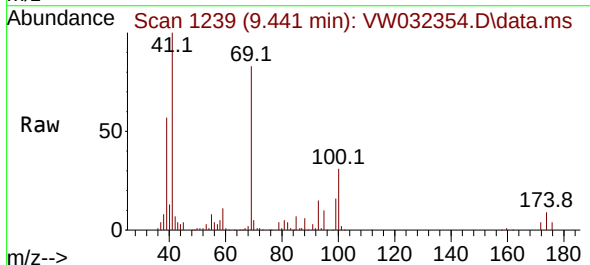
Instrument :
MSVOA_W
ClientSampleId :

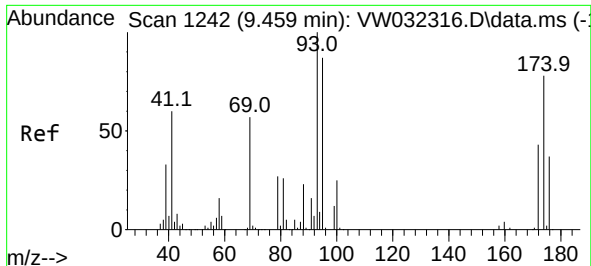
Tgt Ion: 83 Resp: 106106
Ion Ratio Lower Upper
83 100
85 62.9 48.7 73.1
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 19.653 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 41 Resp: 50606
Ion Ratio Lower Upper
41 100
69 91.4 71.5 107.3
39 62.3 55.9 83.9





#49

1,4-Dioxane

Concen: 391.917 ug/l

RT: 9.465 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

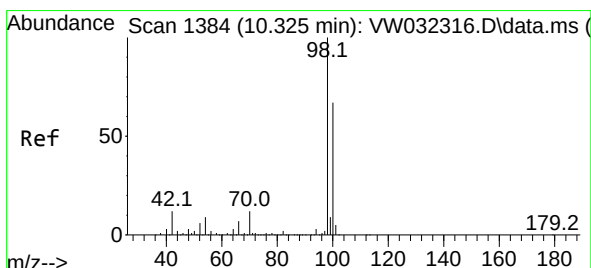
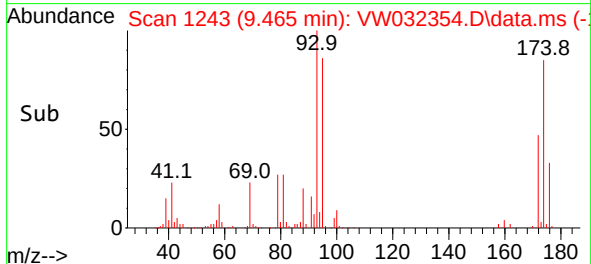
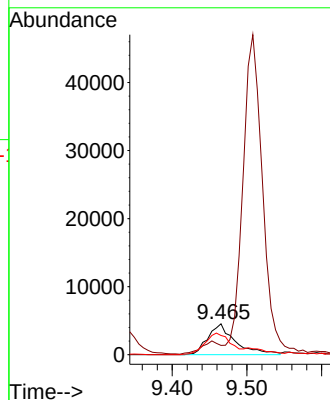
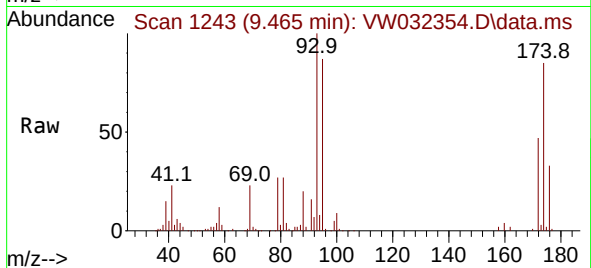
Tgt Ion: 88 Resp: 11559

Ion Ratio Lower Upper

88 100

43 28.3 18.0 27.0#

58 66.0 55.4 83.0



#50

Toluene-d8

Concen: 52.510 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032354.D

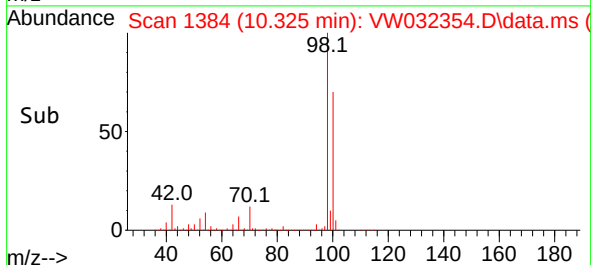
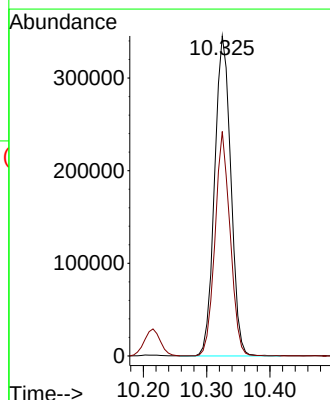
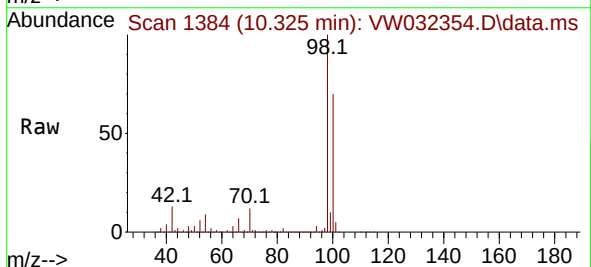
Acq: 06 Oct 2025 13:04

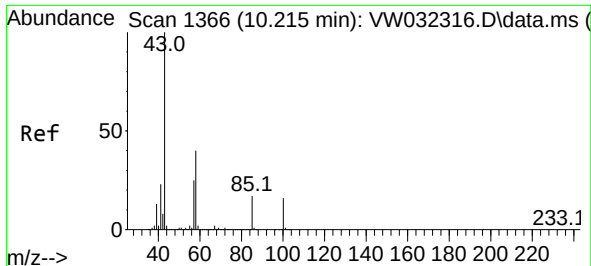
Tgt Ion: 98 Resp: 615927

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.2

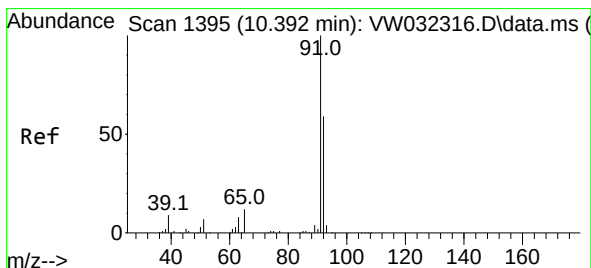
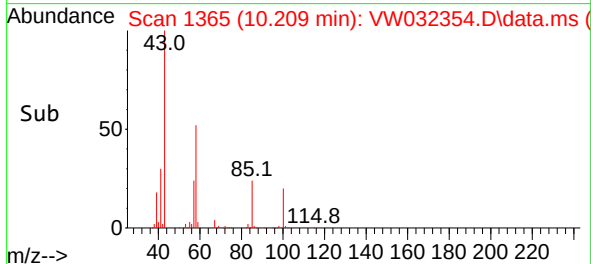
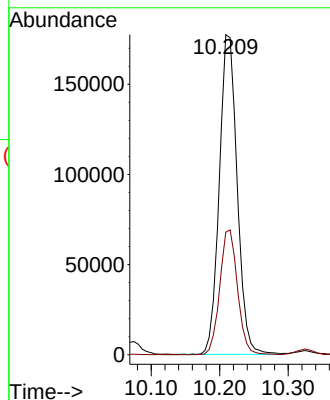
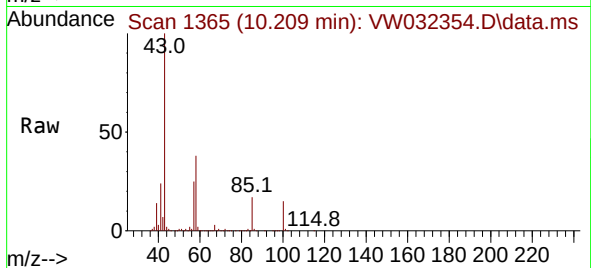




#51
4-Methyl-2-Pentanone
Concen: 104.533 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

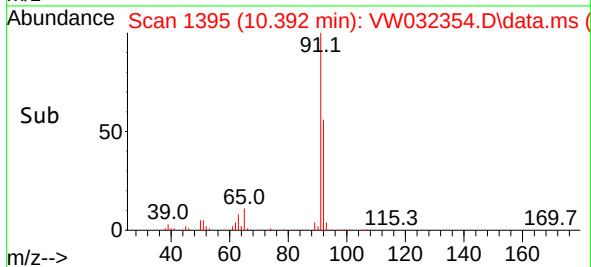
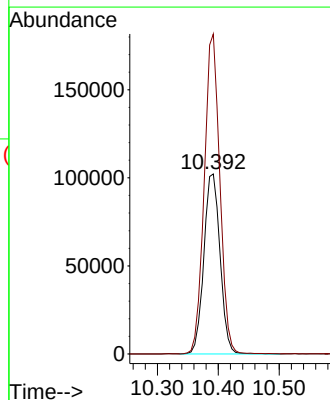
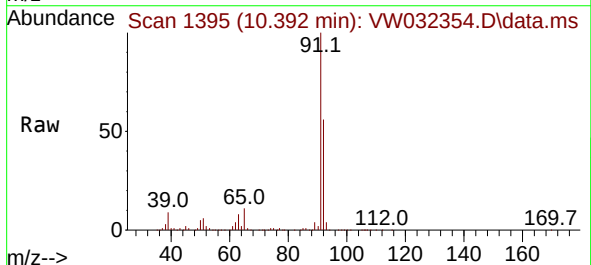
Instrument :
MSVOA_W
ClientSampleId :

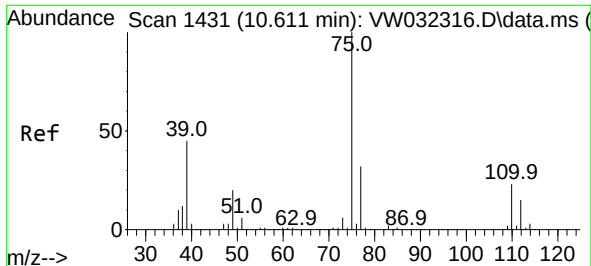
Tgt Ion: 43 Resp: 320654
Ion Ratio Lower Upper
43 100
58 38.7 32.0 48.0



#52
Toluene
Concen: 21.521 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 92 Resp: 188415
Ion Ratio Lower Upper
92 100
91 171.4 137.5 206.3

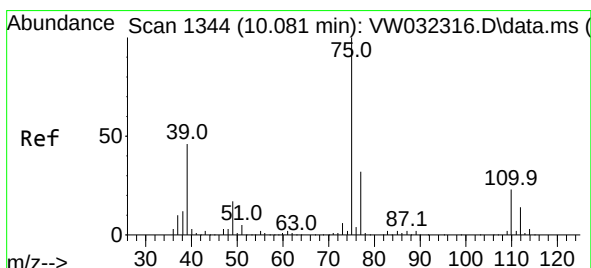
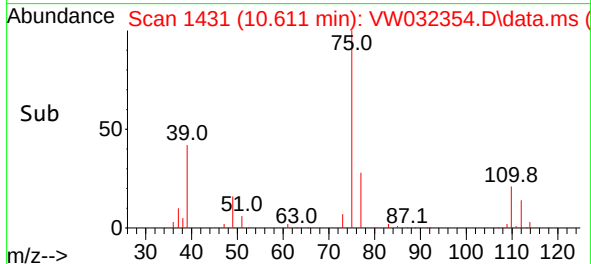
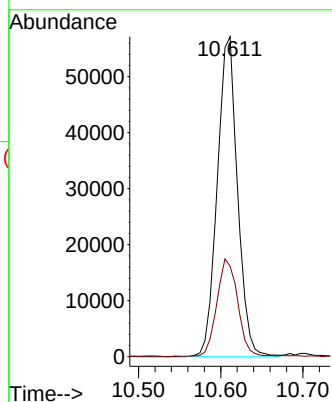
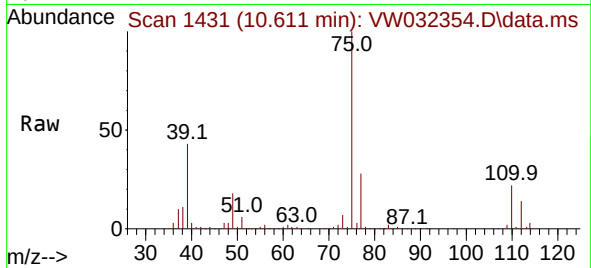




#53
t-1,3-Dichloropropene
Concen: 20.458 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

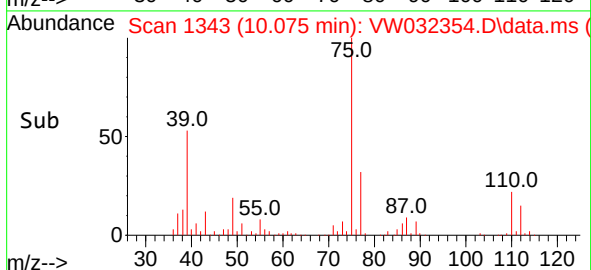
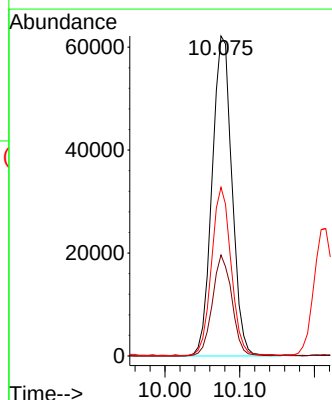
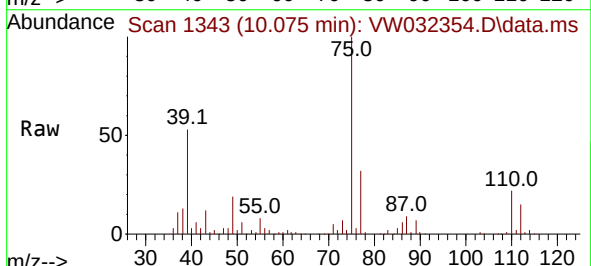
Instrument :
MSVOA_W
ClientSampleId :

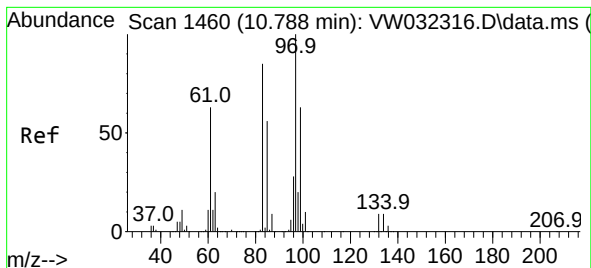
Tgt Ion: 75 Resp: 97958
Ion Ratio Lower Upper
75 100
77 28.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.854 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

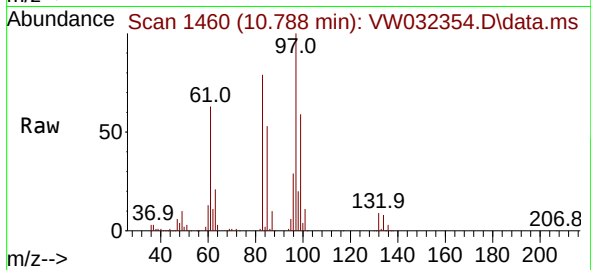
Tgt Ion: 75 Resp: 115018
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 52.6 43.2 64.8



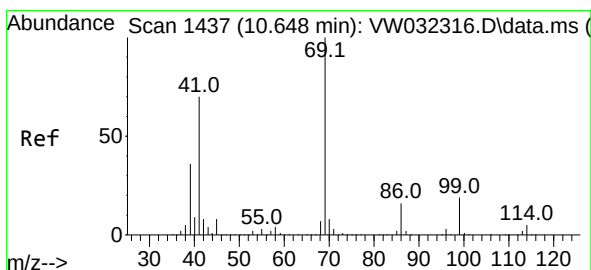
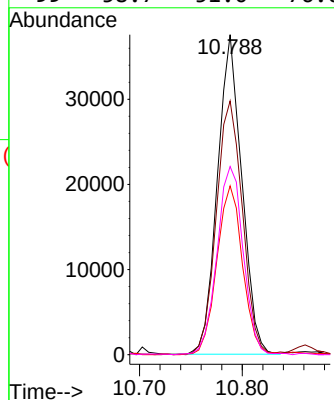
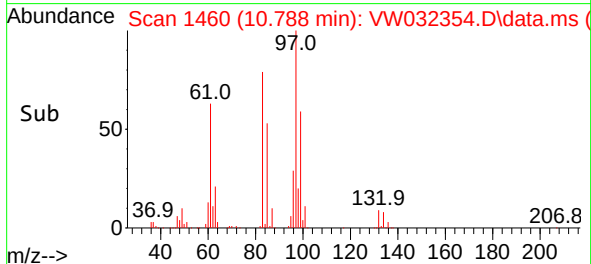


#55
1,1,2-Trichloroethane
Concen: 21.400 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

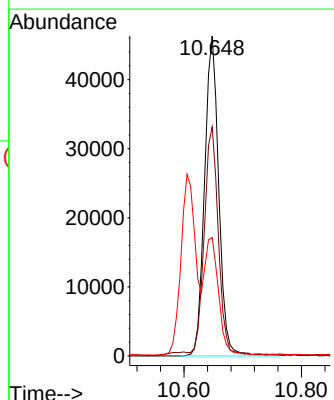
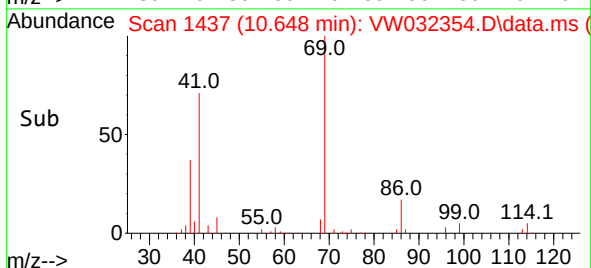
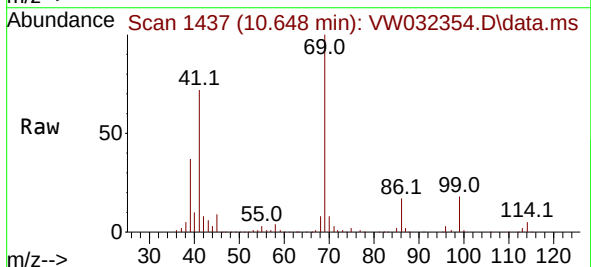


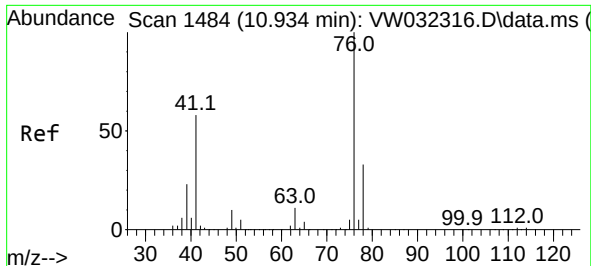
Tgt Ion:	97	Resp:	61716
Ion	Ratio	Lower	Upper
97	100		
83	79.3	71.0	106.6
85	52.8	42.8	64.2
99	58.7	51.0	76.6



#56
Ethyl methacrylate
Concen: 19.223 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion:	69	Resp:	77596
Ion	Ratio	Lower	Upper
69	100		
41	72.7	53.2	79.8
39	34.9	32.9	49.3





#57

1,3-Dichloropropane

Concen: 21.208 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

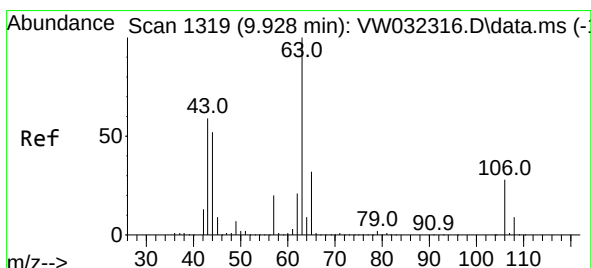
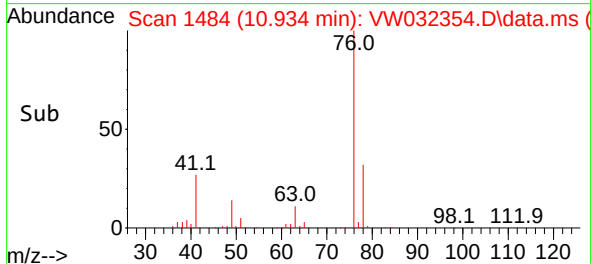
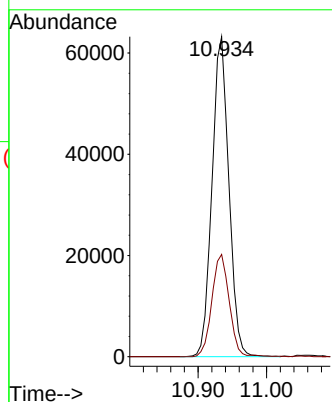
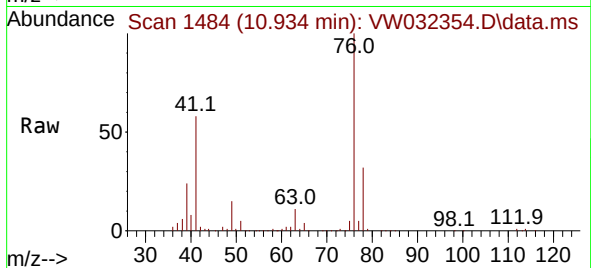
ClientSampleId :

Tgt Ion: 76 Resp: 108028

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 93.809 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032354.D

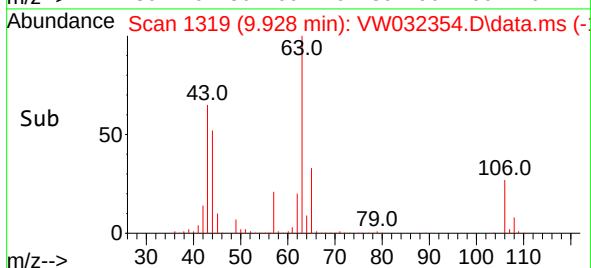
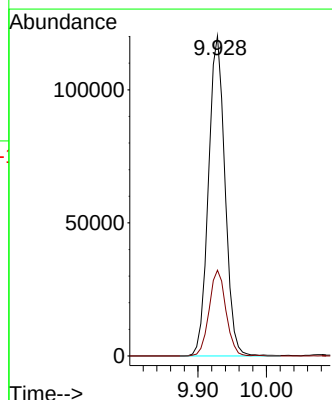
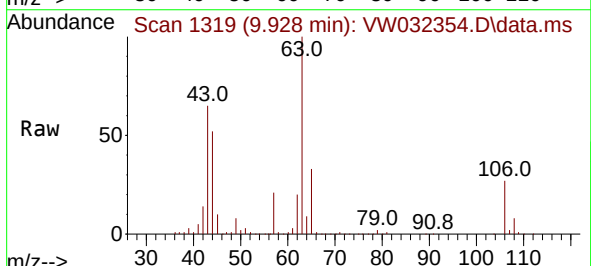
Acq: 06 Oct 2025 13:04

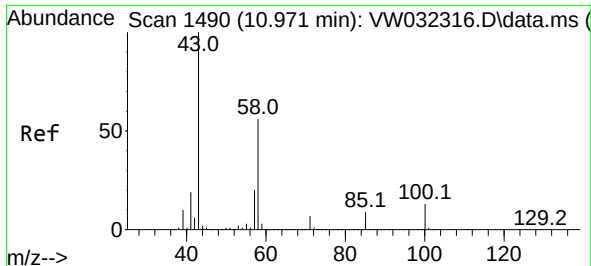
Tgt Ion: 63 Resp: 201531

Ion Ratio Lower Upper

63 100

106 27.2 24.3 36.5

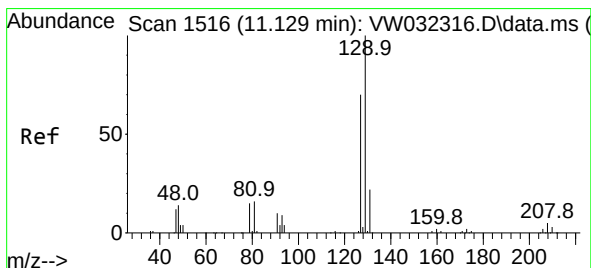
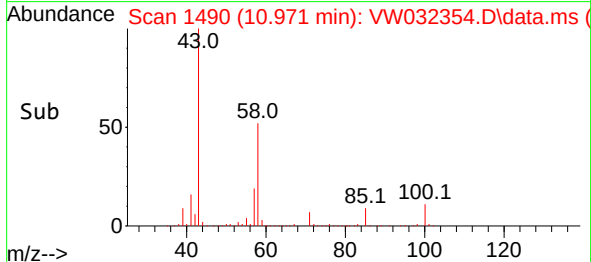
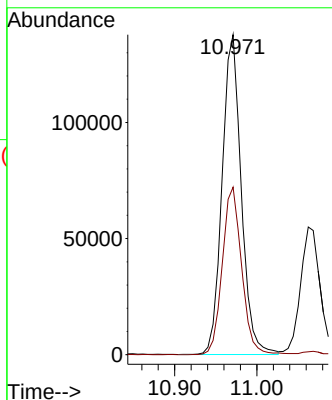
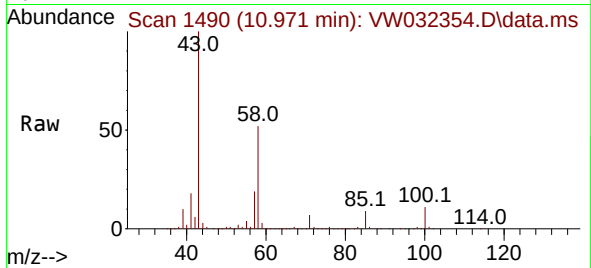




#59
2-Hexanone
Concen: 103.170 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

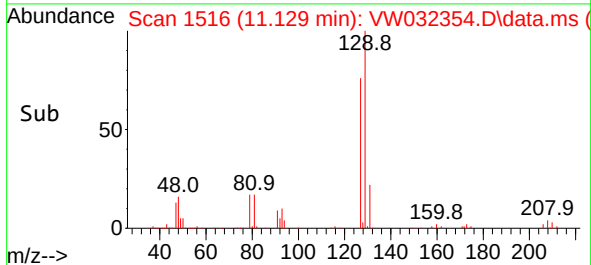
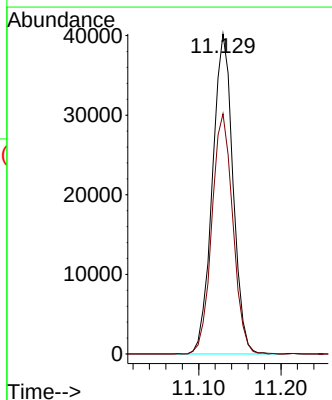
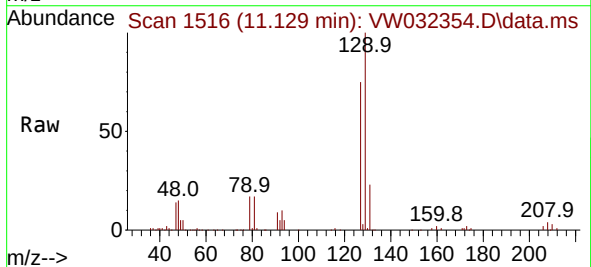
Instrument :
MSVOA_W
ClientSampleId :

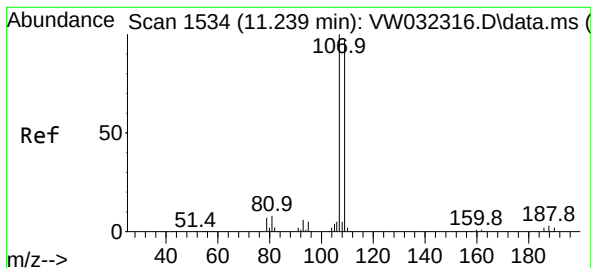
Tgt Ion: 43 Resp: 223205
Ion Ratio Lower Upper
43 100
58 53.0 27.5 82.4



#60
Dibromochloromethane
Concen: 21.341 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

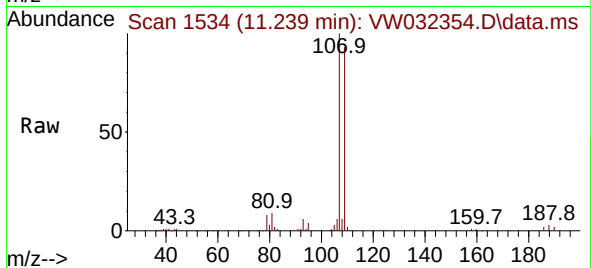
Tgt Ion:129 Resp: 69886
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.5



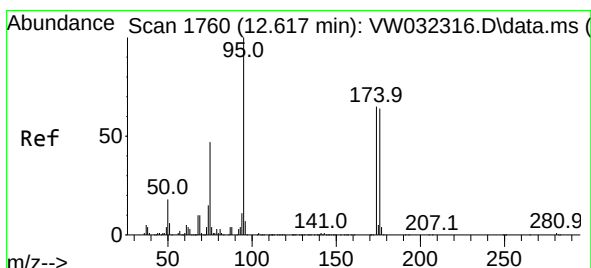
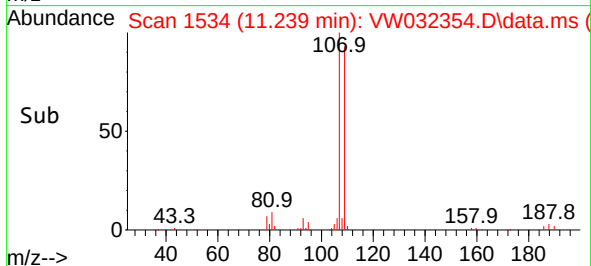
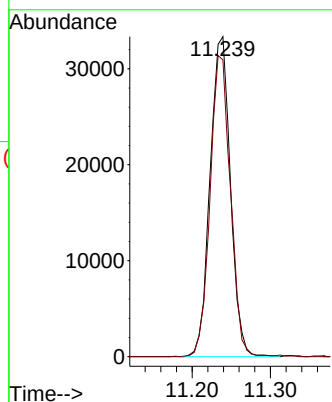


#61
1,2-Dibromoethane
Concen: 21.365 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

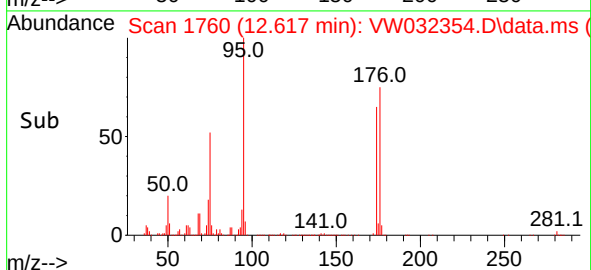
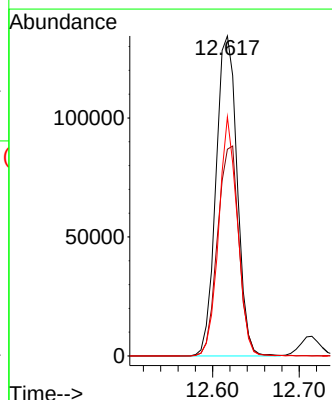
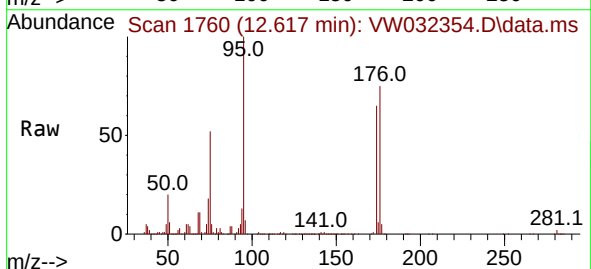


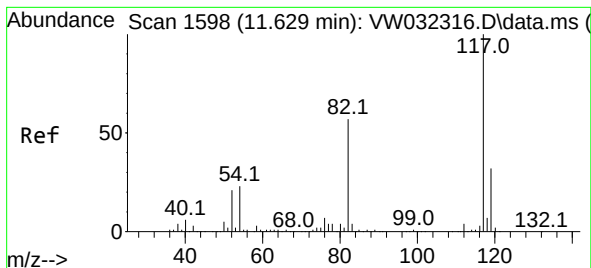
Tgt Ion:107 Resp: 60081
Ion Ratio Lower Upper
107 100
109 94.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 95 Resp: 228488
Ion Ratio Lower Upper
95 100
174 66.2 0.0 145.6
176 66.1 0.0 140.8

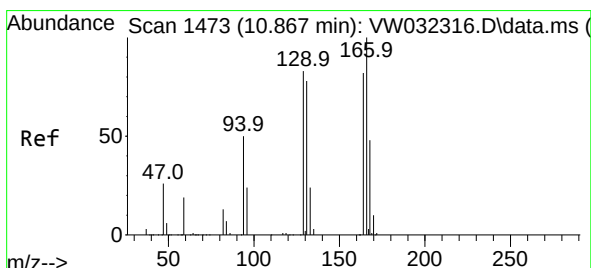
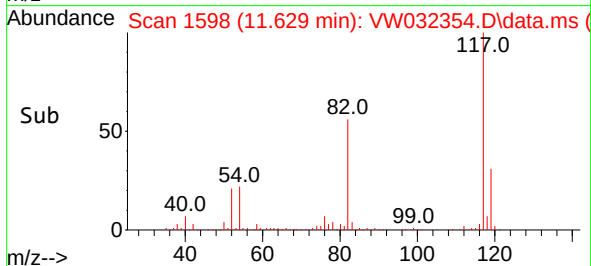
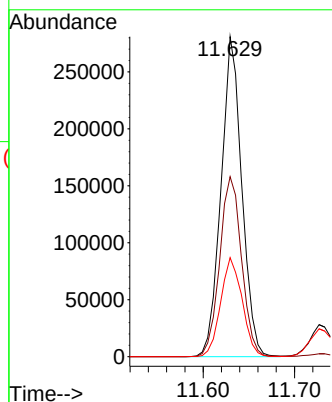
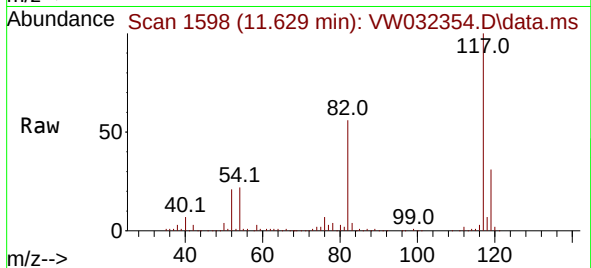




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

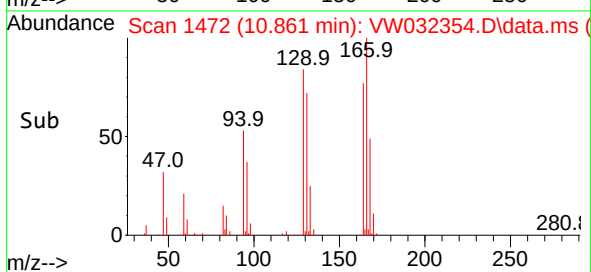
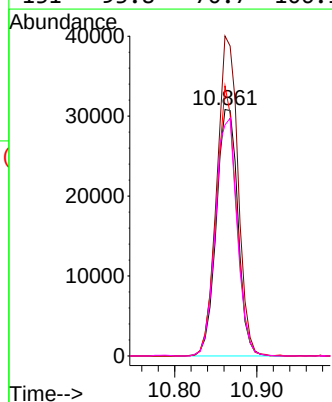
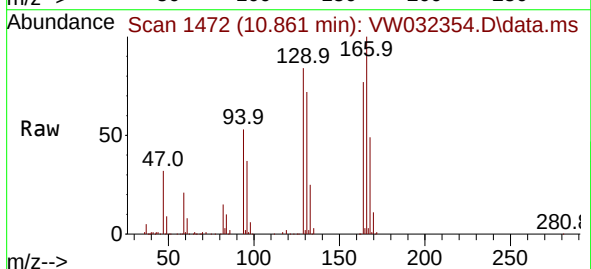
Instrument :
MSVOA_W
ClientSampleId :

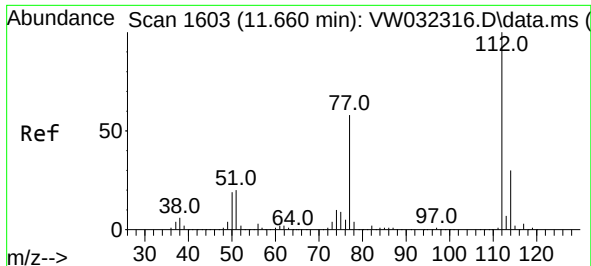
Tgt Ion:117 Resp: 444573
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 31.0 25.2 37.8



#64
Tetrachloroethene
Concen: 21.111 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

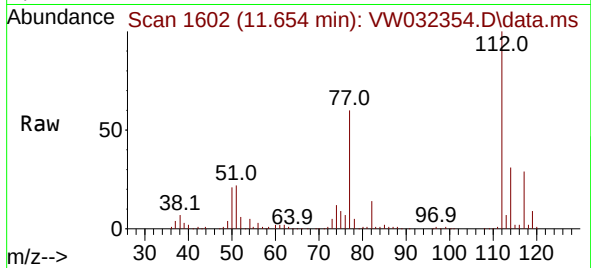
Tgt Ion:164 Resp: 56160
Ion Ratio Lower Upper
164 100
166 129.9 97.5 146.3
129 109.7 71.2 106.8#
131 93.8 70.7 106.1



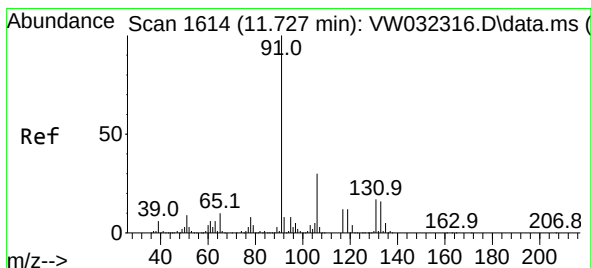
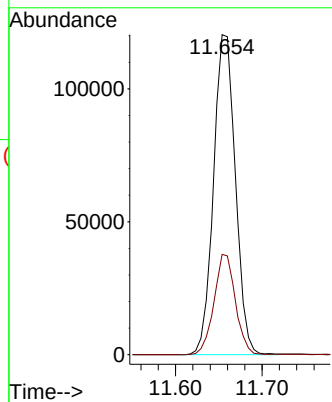
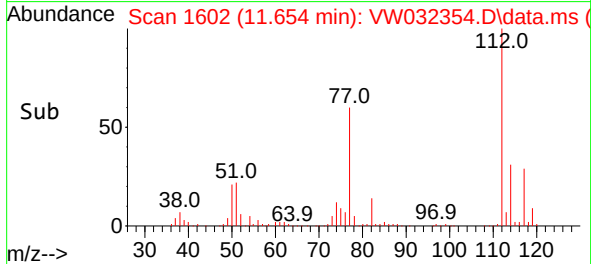


#65
Chlorobenzene
Concen: 21.590 ug/l
RT: 11.654 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

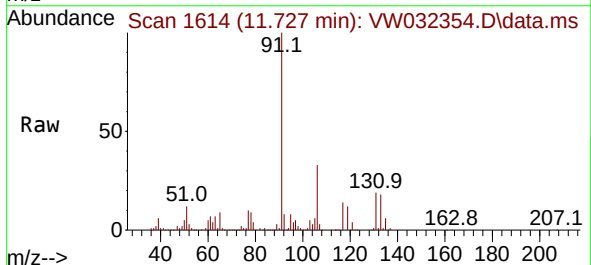
Instrument :
MSVOA_W
ClientSampleId :



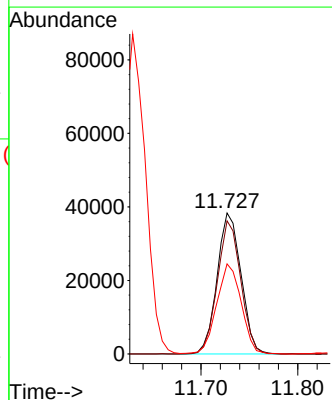
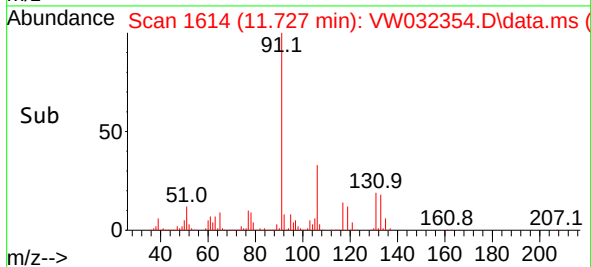
Tgt Ion:112 Resp: 211190
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

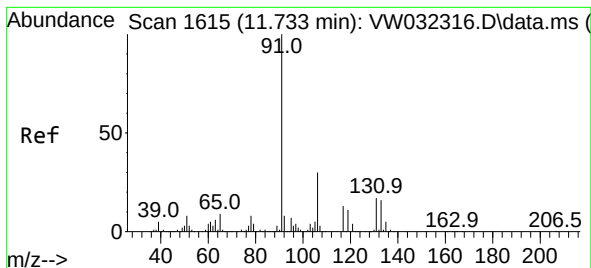


#66
1,1,1,2-Tetrachloroethane
Concen: 21.583 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04



Tgt Ion:131 Resp: 65755
Ion Ratio Lower Upper
131 100
133 92.4 47.7 143.1
119 65.6 32.8 98.3





#67

Ethyl Benzene

Concen: 20.986 ug/l

RT: 11.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

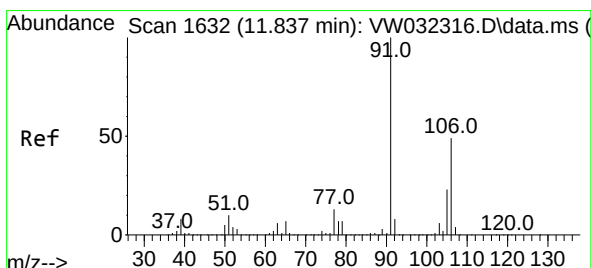
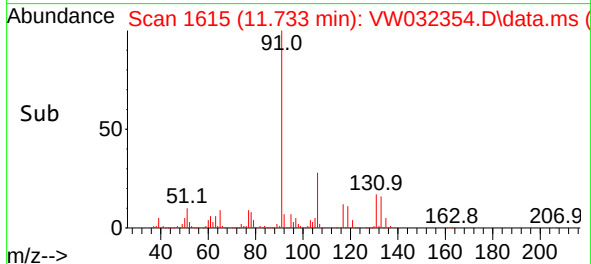
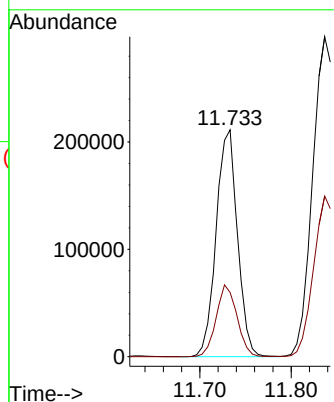
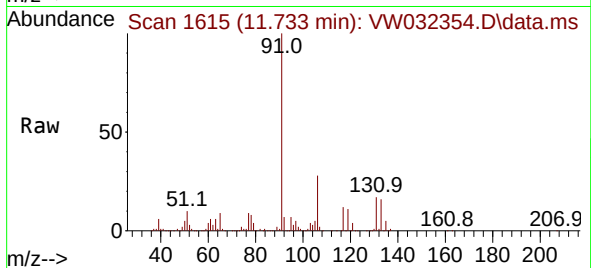
ClientSampleId :

Tgt Ion: 91 Resp: 342177

Ion Ratio Lower Upper

91 100

106 28.3 25.3 37.9



#68

m/p-Xylenes

Concen: 43.285 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032354.D

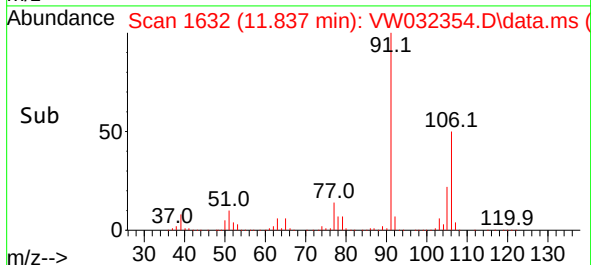
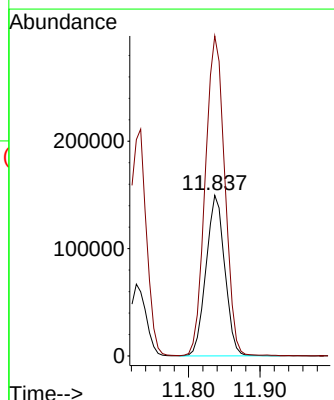
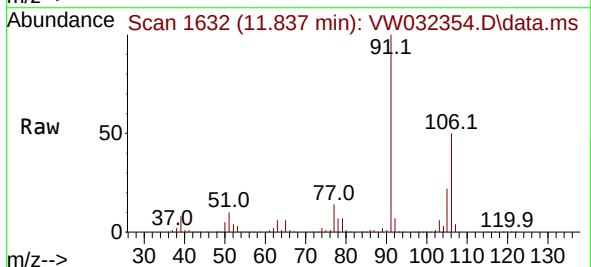
Acq: 06 Oct 2025 13:04

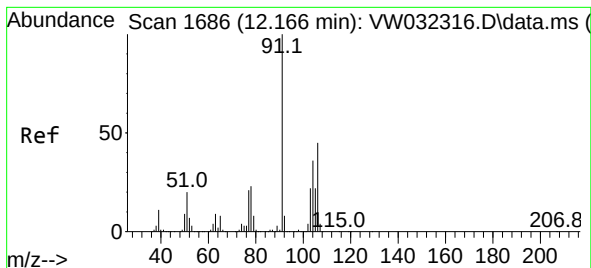
Tgt Ion:106 Resp: 272145

Ion Ratio Lower Upper

106 100

91 207.7 164.2 246.2

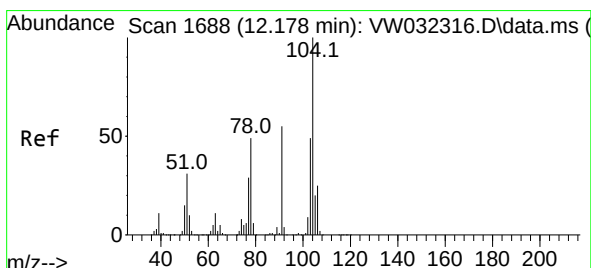
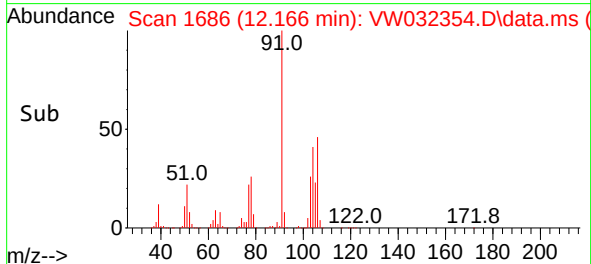
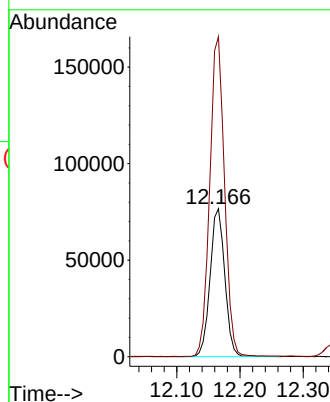
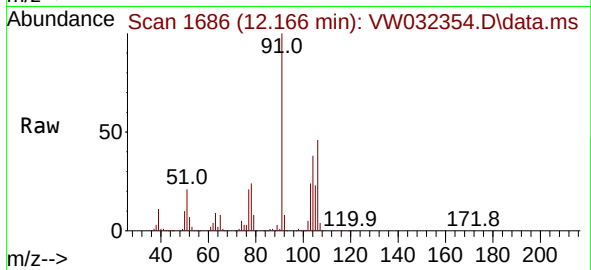




#69
o-Xylene
Concen: 21.072 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

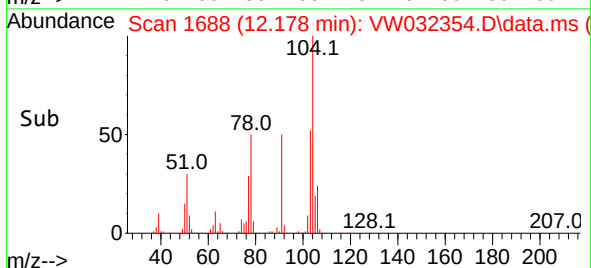
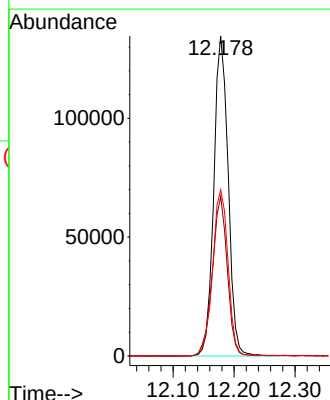
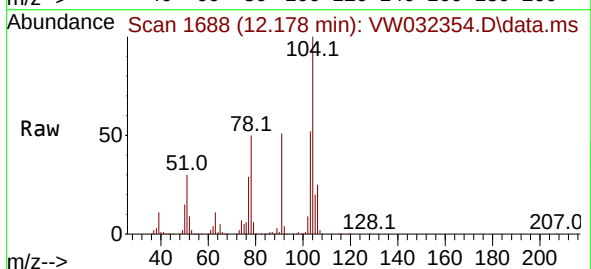
Instrument :
MSVOA_W
ClientSampleId :

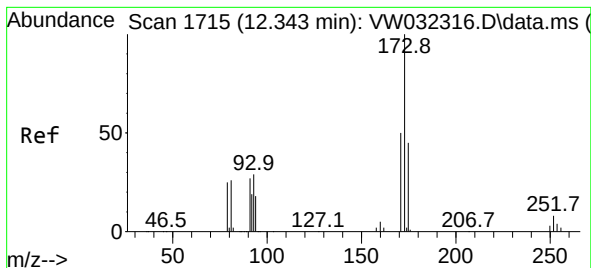
Tgt Ion:106 Resp: 123898
Ion Ratio Lower Upper
106 100
91 217.1 108.7 326.3



#70
Styrene
Concen: 21.448 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion:104 Resp: 220177
Ion Ratio Lower Upper
104 100
78 51.9 41.6 62.4
103 55.9 44.8 67.2





#71

Bromoform

Concen: 19.559 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.006 min

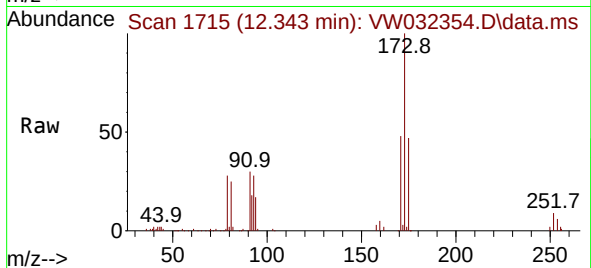
Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

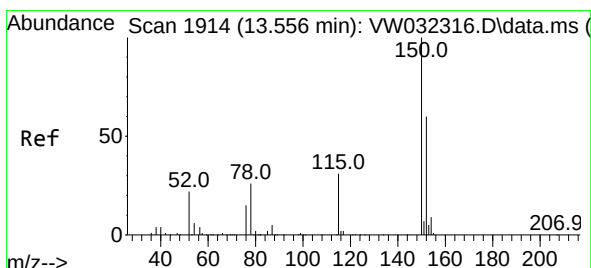
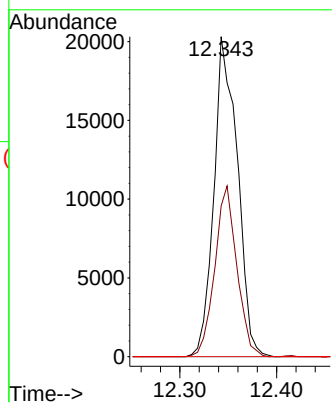
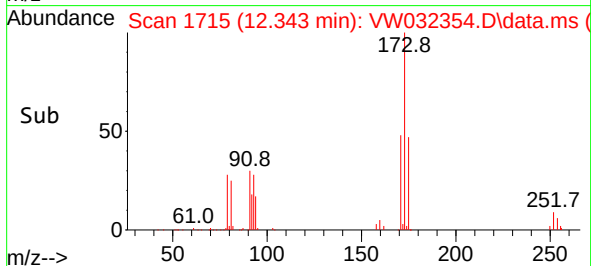
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	173	Resp:	34157
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.9	74.7
254	0.0	0.2	0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

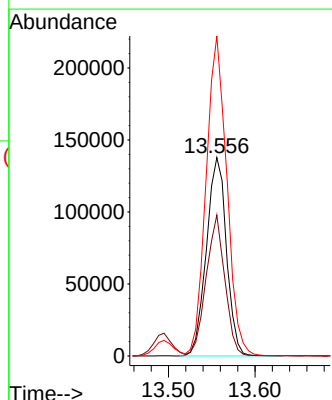
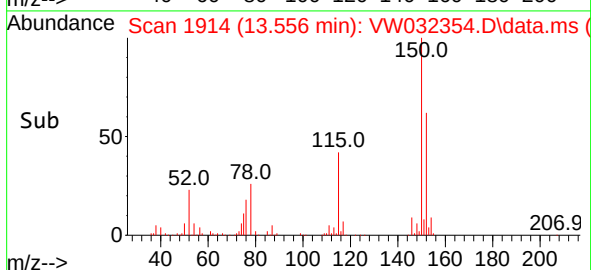
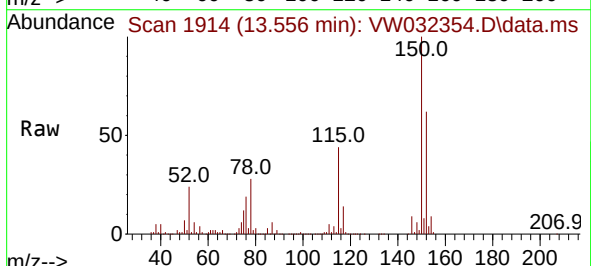
RT: 13.556 min Scan# 1914

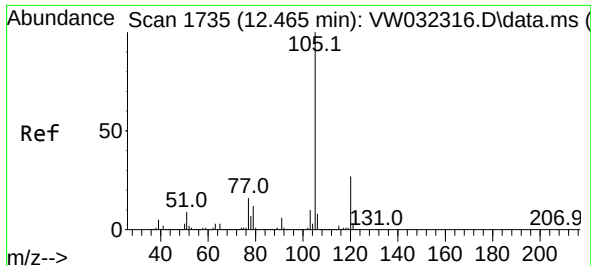
Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

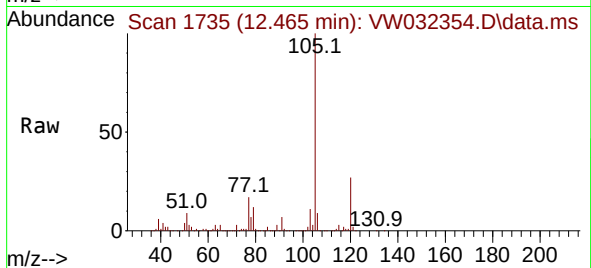
Tgt Ion:	152	Resp:	221947
Ion Ratio	Lower	Upper	
152	100		
115	66.1	31.8	95.4
150	165.7	0.0	343.0



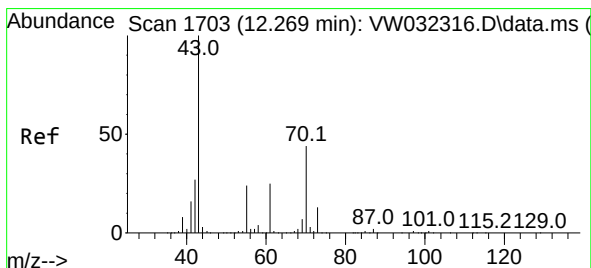
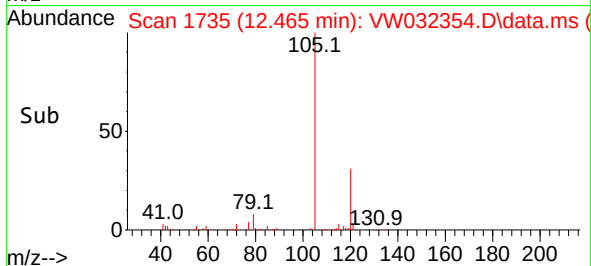
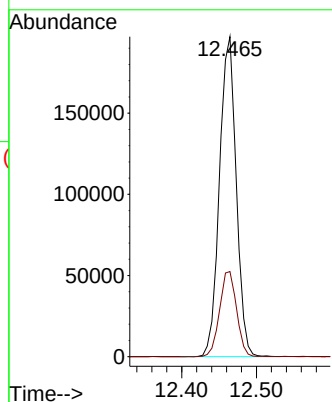


#73
Isopropylbenzene
Concen: 20.257 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

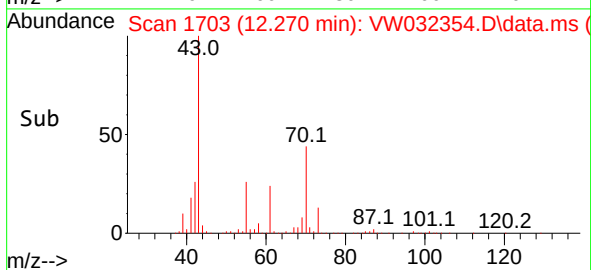
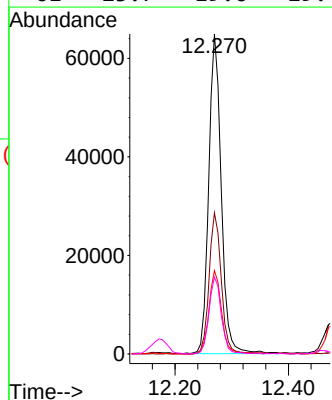
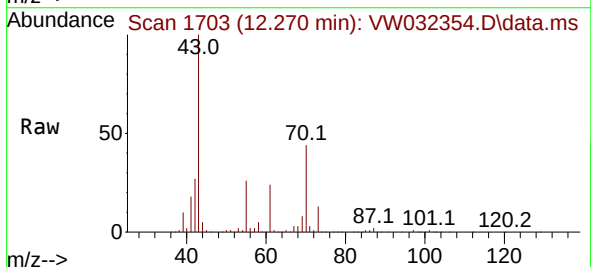


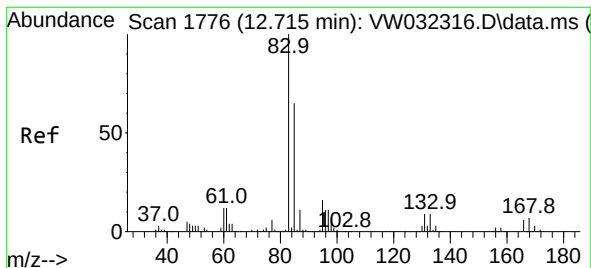
Tgt Ion:105 Resp: 307594
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 20.511 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 43 Resp: 99357
Ion Ratio Lower Upper
43 100
70 43.3 35.3 52.9
55 26.5 19.9 29.9
61 23.7 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.040 ug/l

RT: 12.708 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

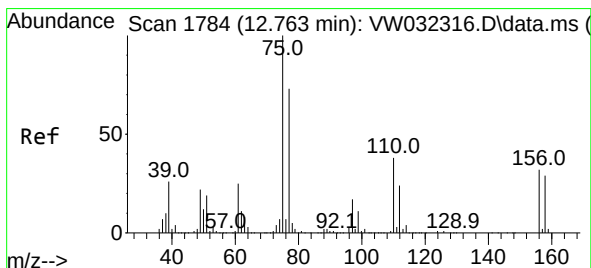
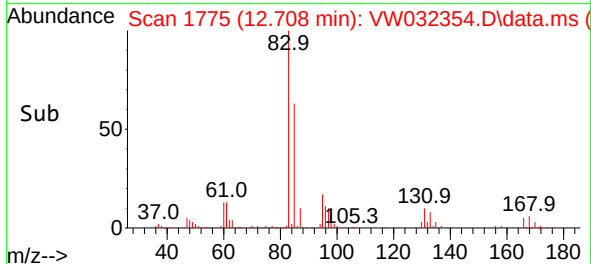
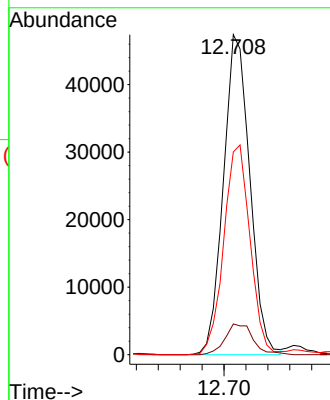
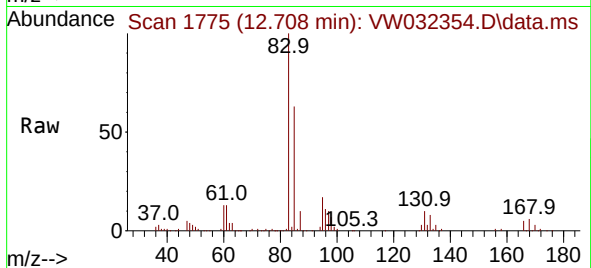
Tgt Ion: 83 Resp: 79327

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

85 65.3 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 34.018 ug/l

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW032354.D

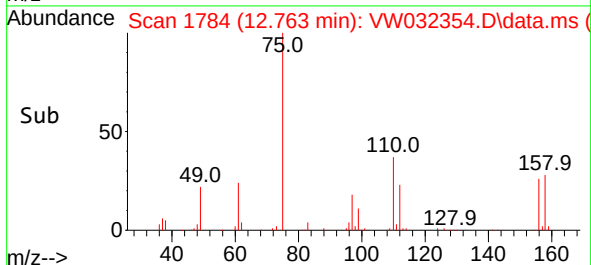
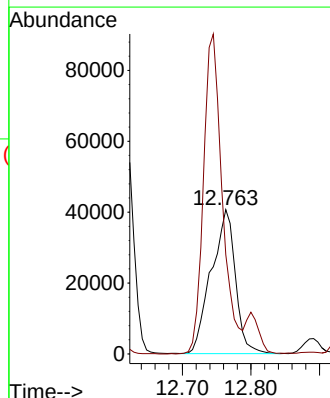
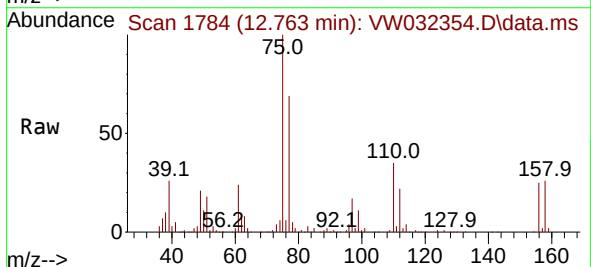
Acq: 06 Oct 2025 13:04

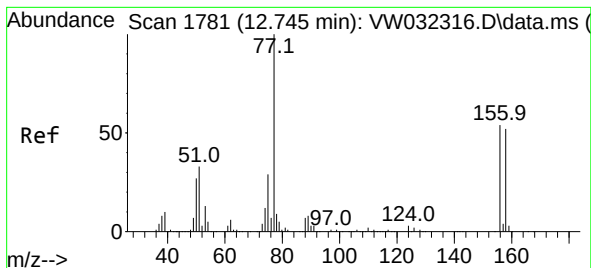
Tgt Ion: 75 Resp: 99358

Ion Ratio Lower Upper

75 100

77 174.3 141.7 425.1

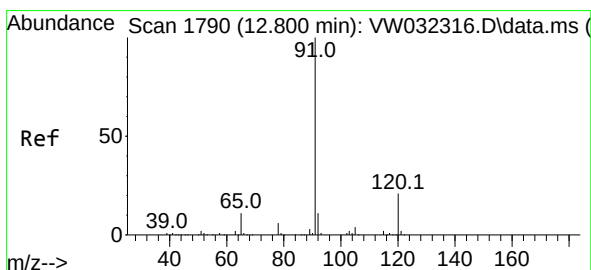
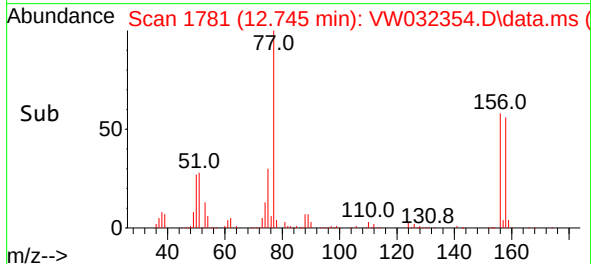
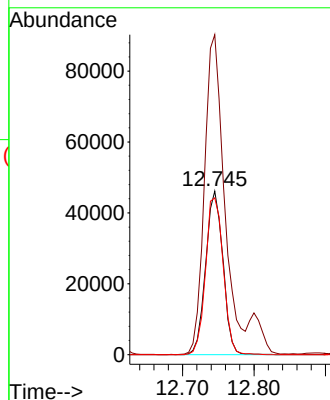
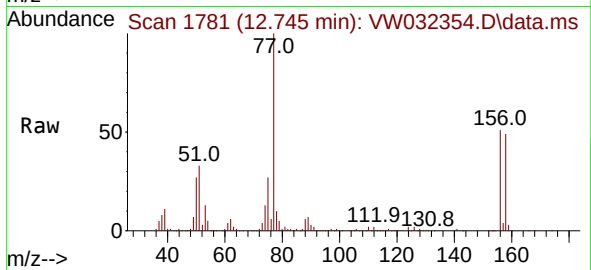




#77
Bromobenzene
Concen: 21.199 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

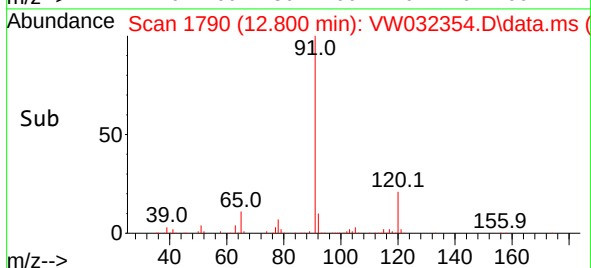
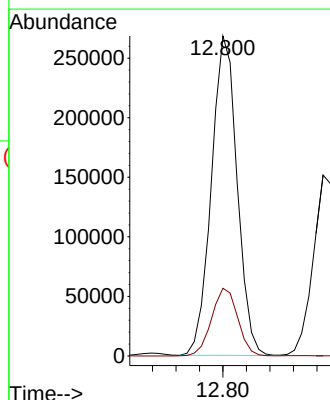
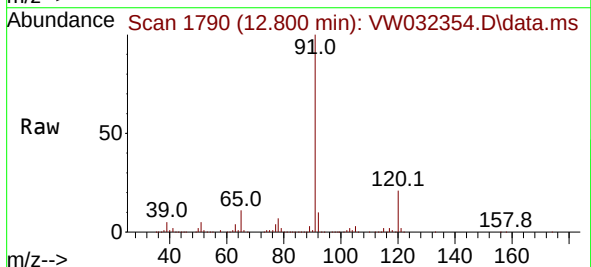
Instrument :
MSVOA_W
ClientSampleId :

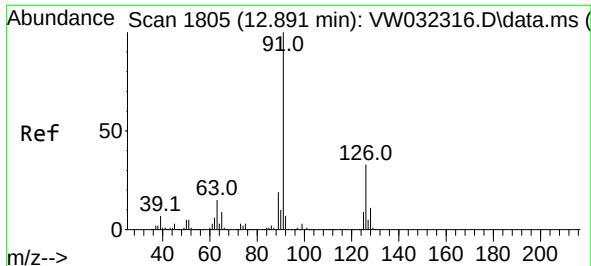
Tgt Ion:	156	Resp:	77597
Ion Ratio	Lower	Upper	
156	100		
77	223.2	98.6	295.7
158	98.3	48.4	145.0



#78
n-propylbenzene
Concen: 21.504 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion:	91	Resp:	407885
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.8	35.4

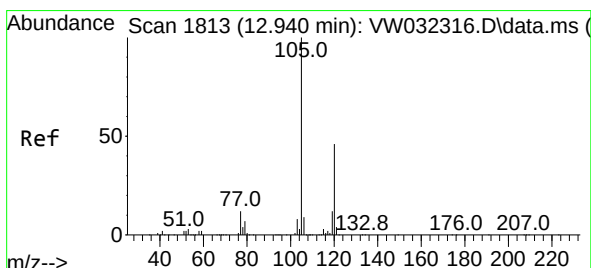
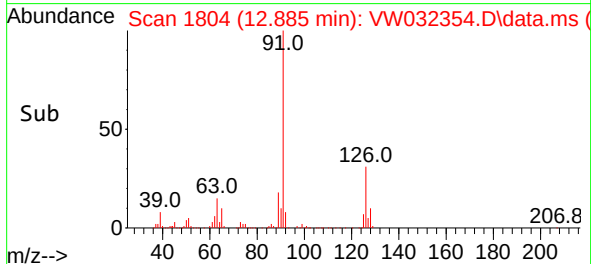
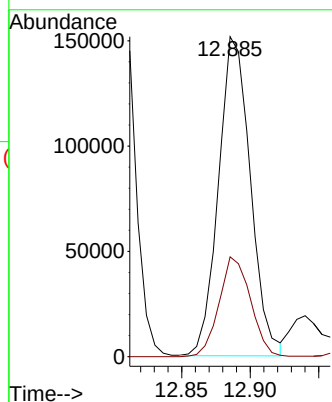
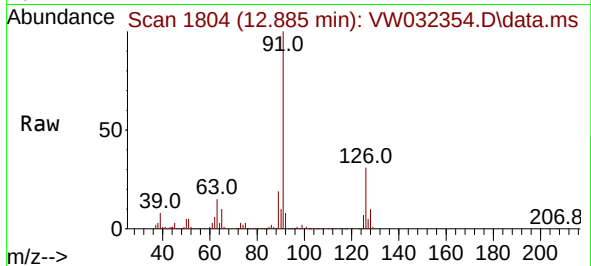




#79
2-Chlorotoluene
Concen: 21.183 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

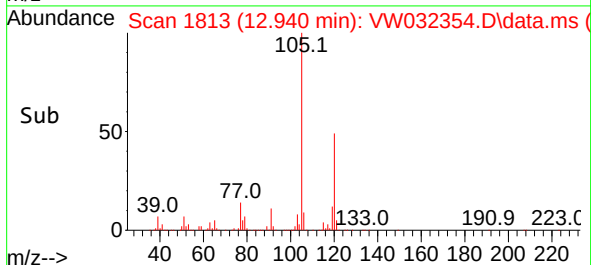
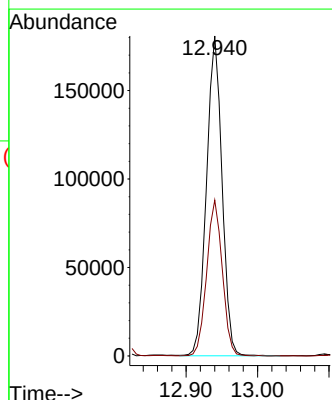
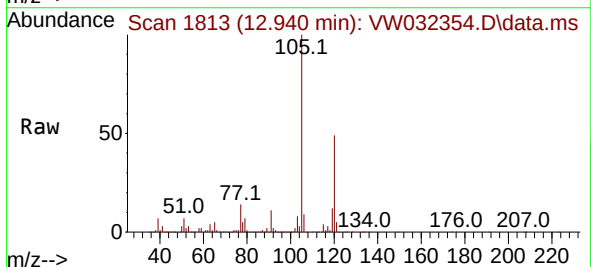
Instrument :
MSVOA_W
ClientSampleId :

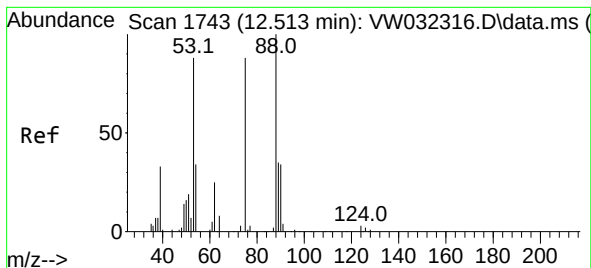
Tgt Ion: 91 Resp: 245669
Ion Ratio Lower Upper
91 100
126 30.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.781 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

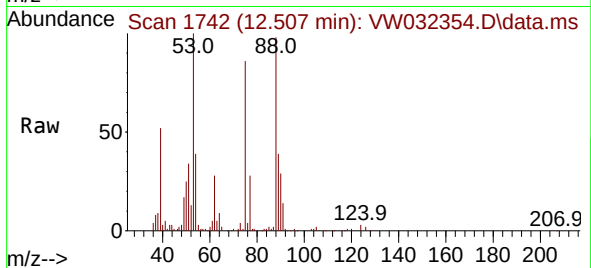
Tgt Ion:105 Resp: 272850
Ion Ratio Lower Upper
105 100
120 48.7 24.8 74.4



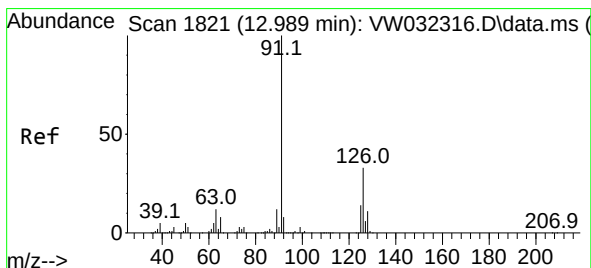
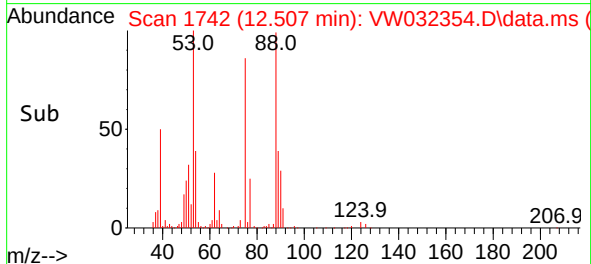
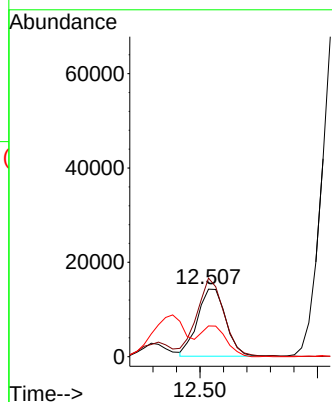


#81
trans-1,4-Dichloro-2-butene
Concen: 20.625 ug/l
RT: 12.507 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

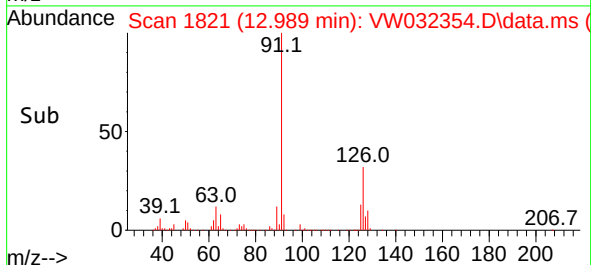
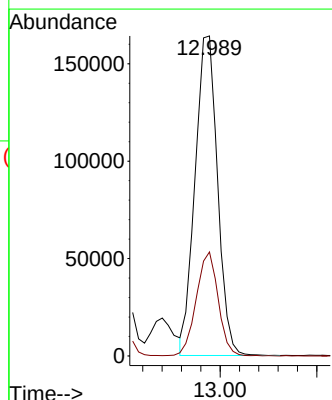
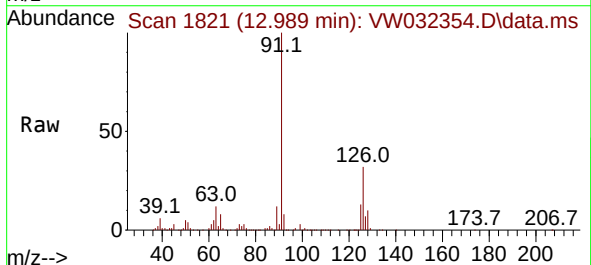


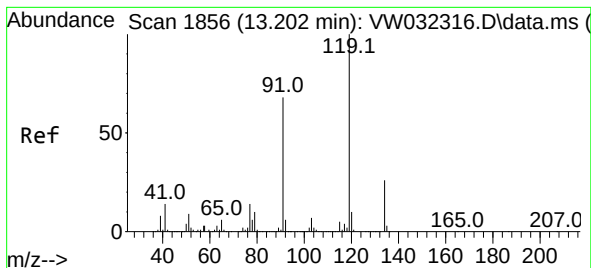
Tgt Ion: 75 Resp: 23779
Ion Ratio Lower Upper
75 100
53 115.0 91.0 136.6
89 40.9 39.4 59.2



#82
4-Chlorotoluene
Concen: 21.512 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

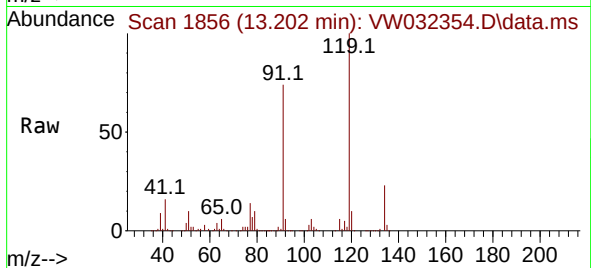
Tgt Ion: 91 Resp: 265245
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.2



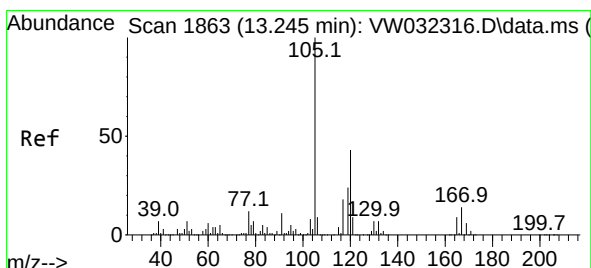
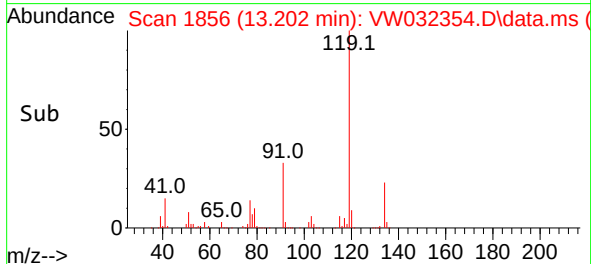
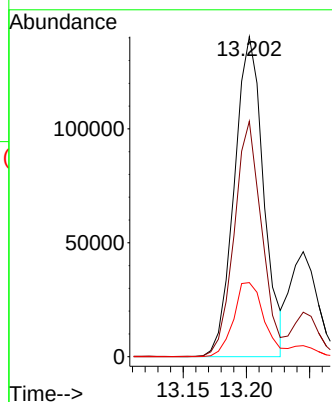


#83
tert-Butylbenzene
Concen: 21.001 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Instrument :
MSVOA_W
ClientSampleId :

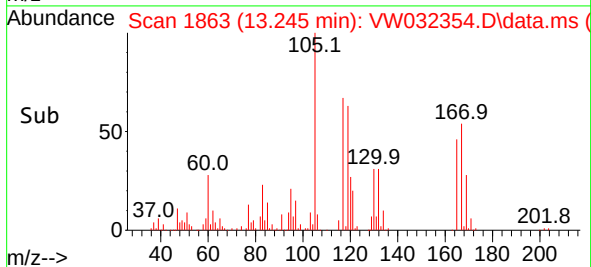
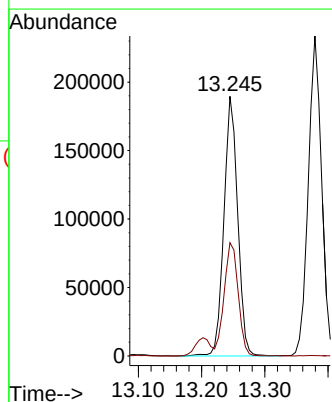
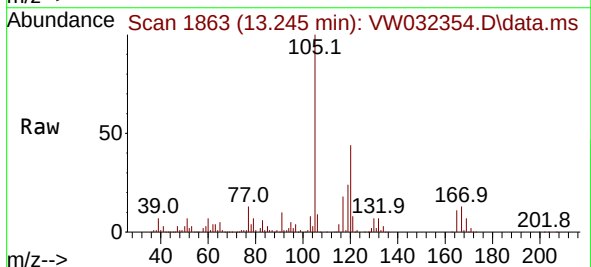


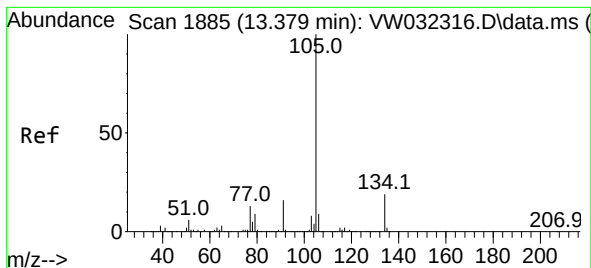
Tgt Ion:119 Resp: 226246
Ion Ratio Lower Upper
119 100
91 69.1 33.8 101.3
134 24.4 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 21.356 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion:105 Resp: 285120
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.631 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

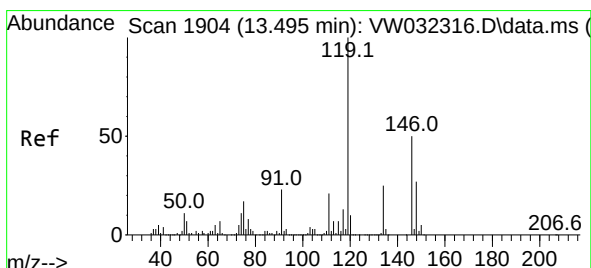
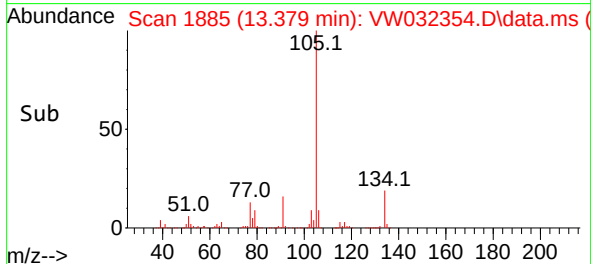
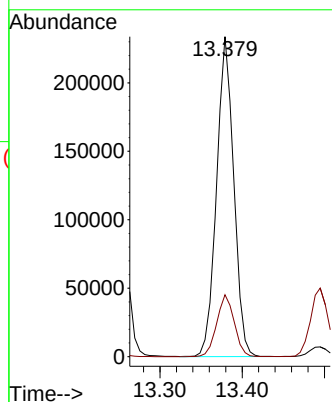
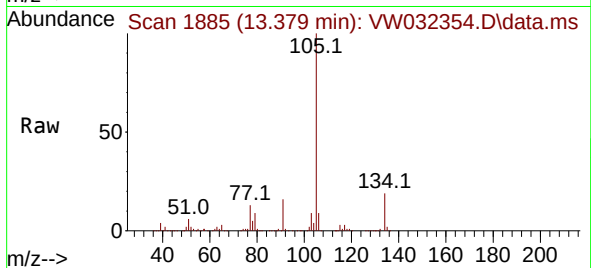
ClientSampleId :

Tgt Ion:105 Resp: 339649

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.455 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

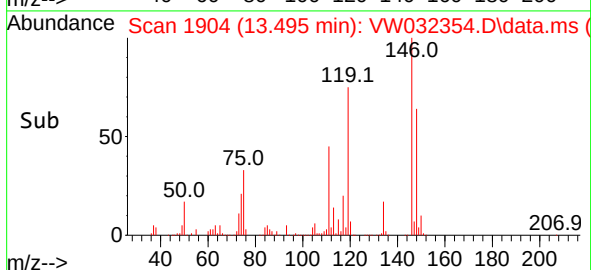
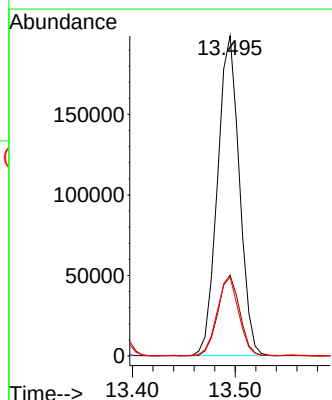
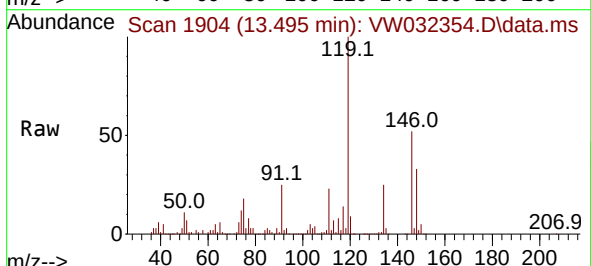
Tgt Ion:119 Resp: 293083

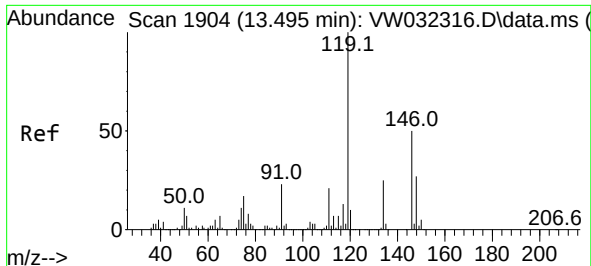
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.6

91 24.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 21.792 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

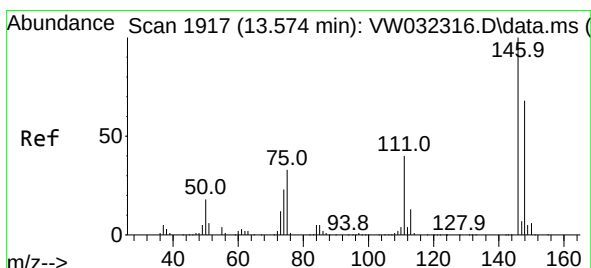
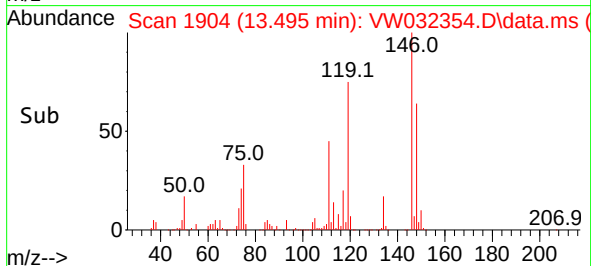
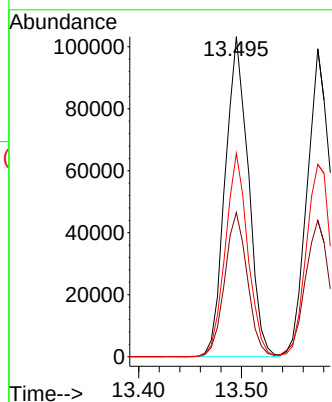
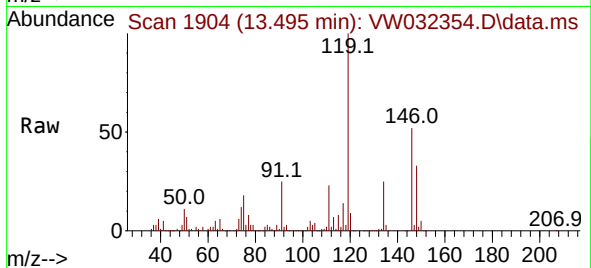
Tgt Ion:146 Resp: 161517

Ion Ratio Lower Upper

146 100

111 44.1 20.6 61.9

148 61.7 30.6 92.0



#88

1,4-Dichlorobenzene

Concen: 21.001 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

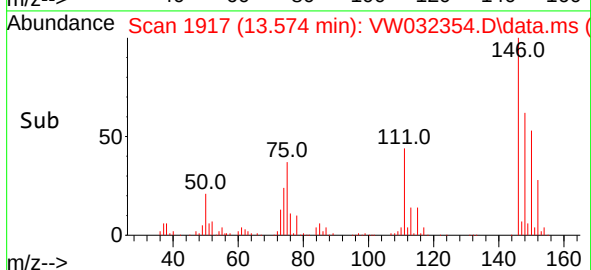
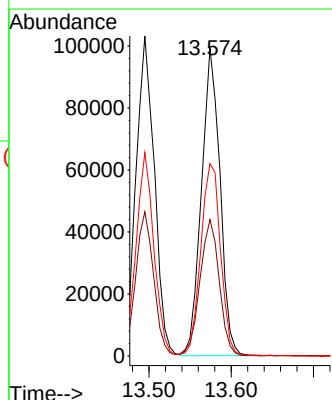
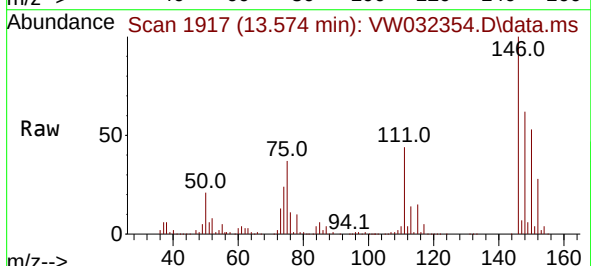
Tgt Ion:146 Resp: 155643

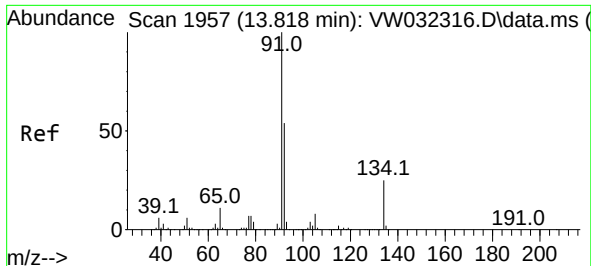
Ion Ratio Lower Upper

146 100

111 46.4 21.3 63.7

148 66.6 33.4 100.1

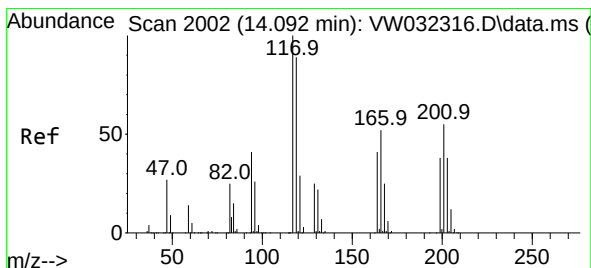
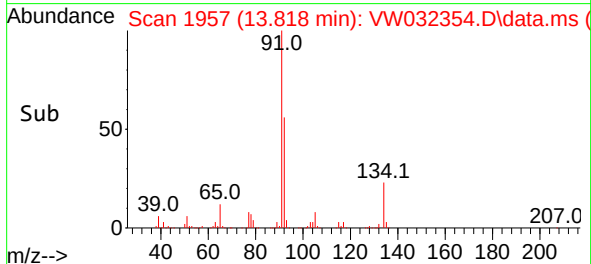
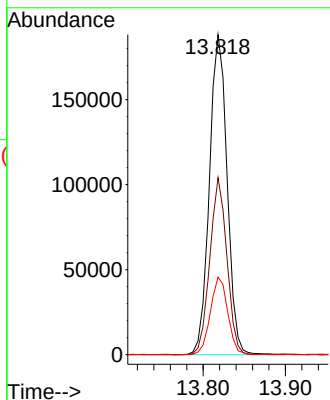
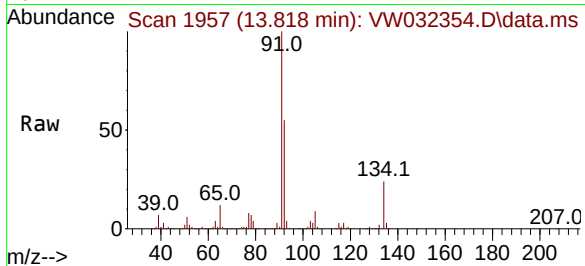




#89
n-Butylbenzene
Concen: 21.123 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

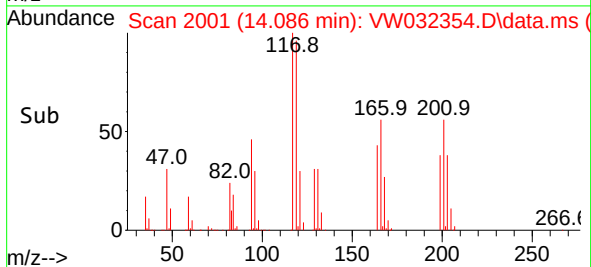
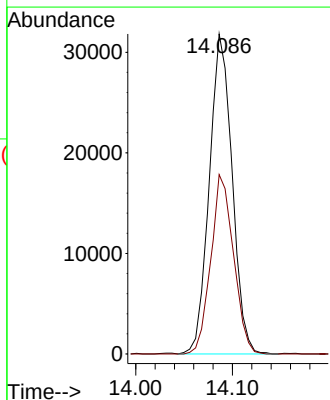
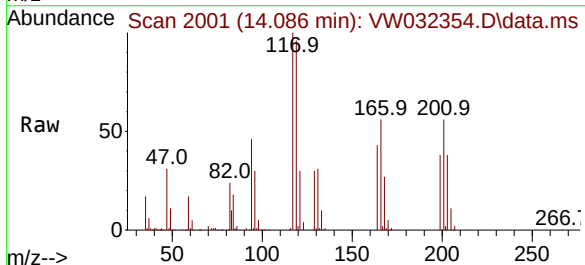
Instrument :
MSVOA_W
ClientSampleId :

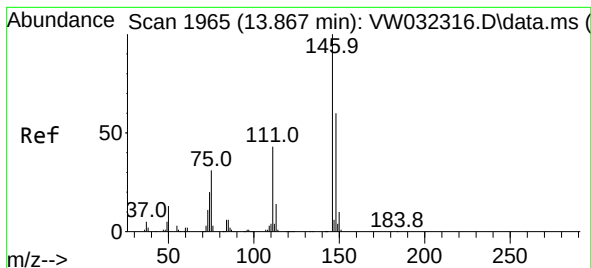
Tgt Ion: 91 Resp: 281738
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 23.8 13.1 39.3



#90
Hexachloroethane
Concen: 21.314 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 117 Resp: 52188
Ion Ratio Lower Upper
117 100
201 55.6 32.8 98.4

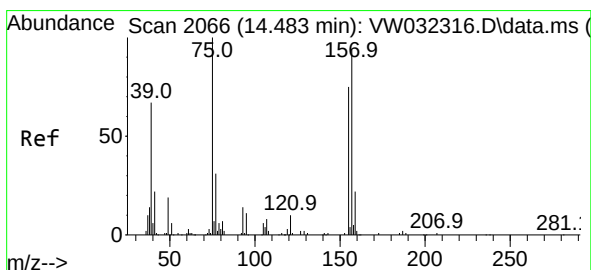
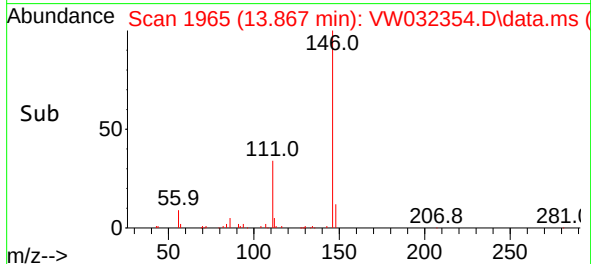
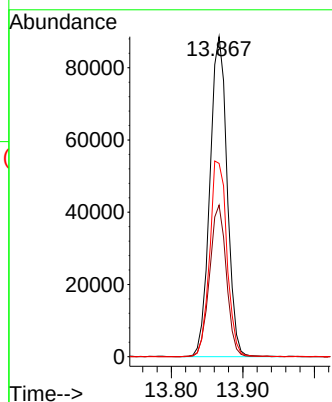
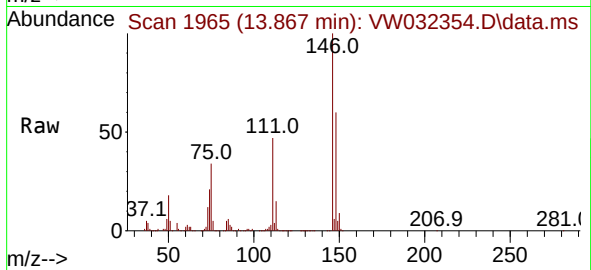




#91
1,2-Dichlorobenzene
Concen: 22.109 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

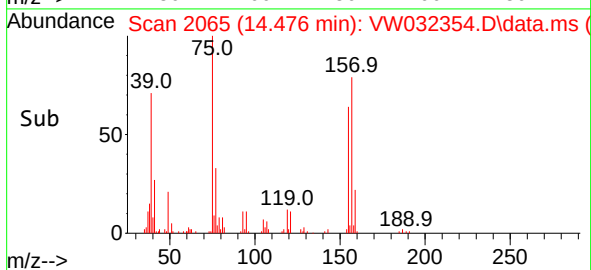
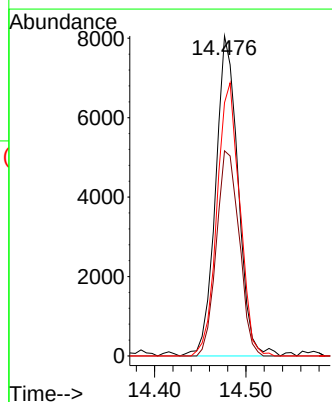
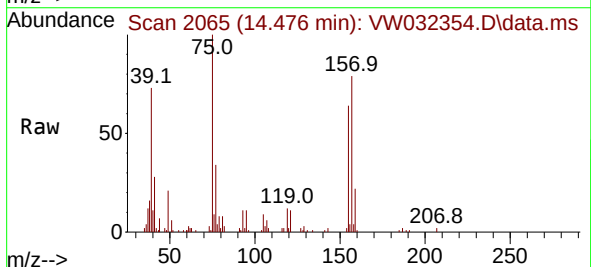
Instrument :
MSVOA_W
ClientSampleId :

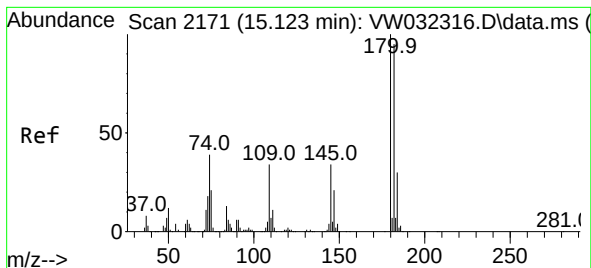
Tgt Ion:146 Resp: 148131
Ion Ratio Lower Upper
146 100
111 46.1 23.4 70.0
148 61.4 34.1 102.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.882 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032354.D
Acq: 06 Oct 2025 13:04

Tgt Ion: 75 Resp: 13785
Ion Ratio Lower Upper
75 100
155 64.9 40.8 122.5
157 86.0 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 20.980 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

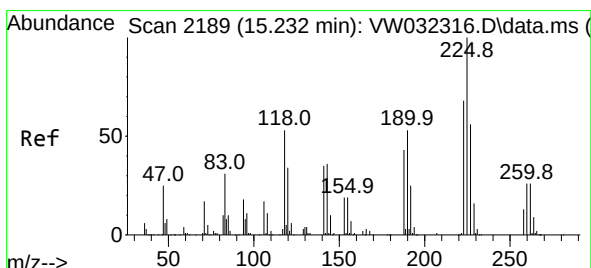
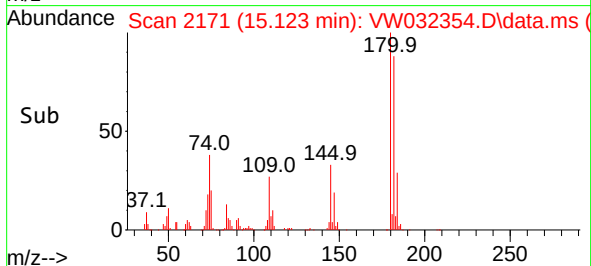
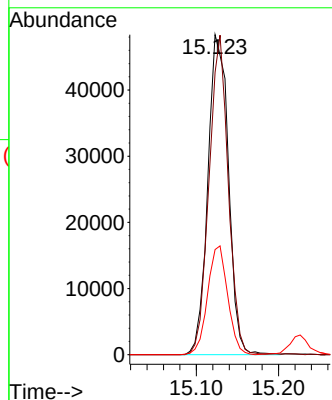
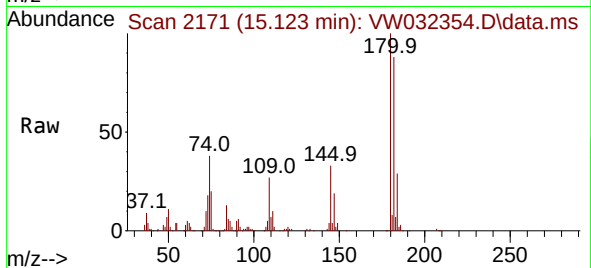
Tgt Ion:180 Resp: 84291

Ion Ratio Lower Upper

180 100

182 92.9 47.4 142.2

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 21.088 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

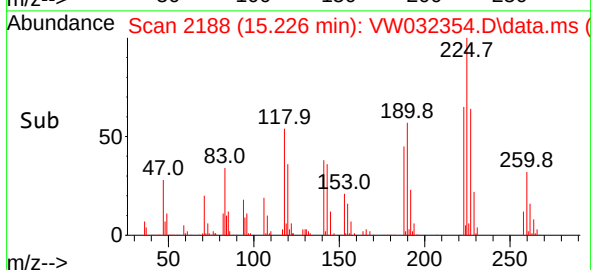
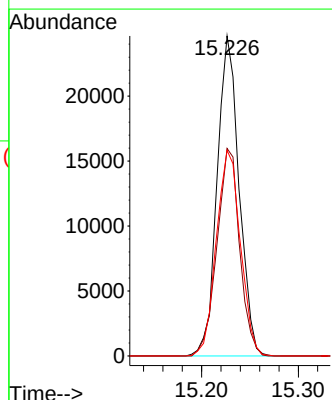
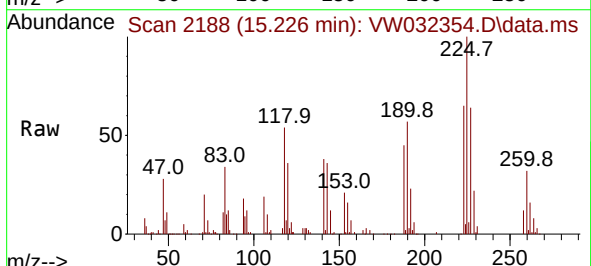
Tgt Ion:225 Resp: 38736

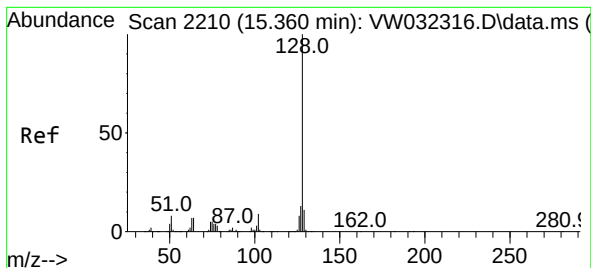
Ion Ratio Lower Upper

225 100

223 67.0 29.8 89.3

227 70.4 30.5 91.5





#95

Naphthalene

Concen: 19.446 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Instrument :

MSVOA_W

ClientSampleId :

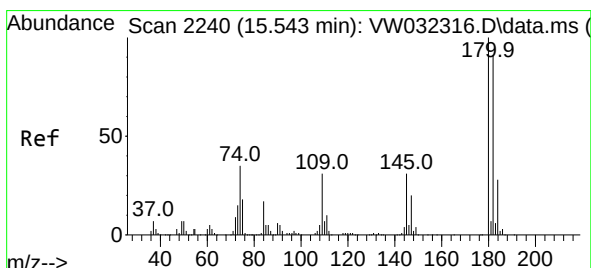
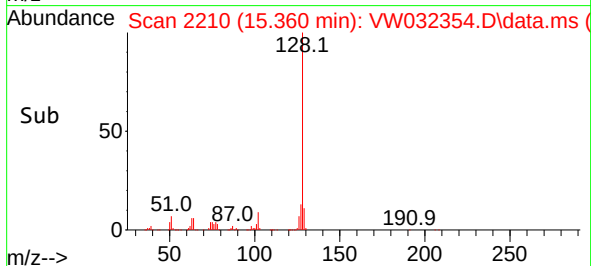
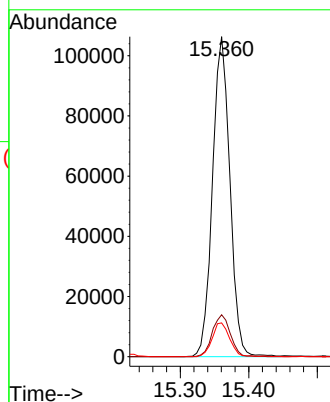
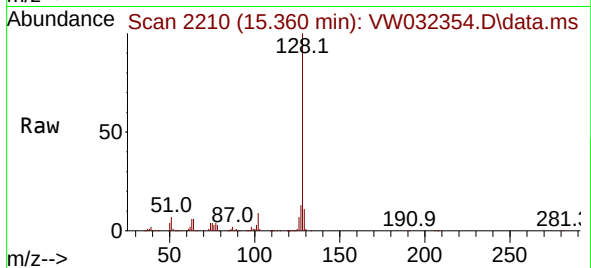
Tgt Ion:128 Resp: 187618

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.746 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032354.D

Acq: 06 Oct 2025 13:04

Tgt Ion:180 Resp: 78560

Ion Ratio Lower Upper

180 100

182 89.1 47.7 143.1

145 36.3 17.2 51.6

