

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121625\
 Data File : VW032659.D
 Acq On : 16 Dec 2025 16:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121625

Quant Time: Dec 17 01:04:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 00:58:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	360242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	624751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	554239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	261475	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	233130	45.113	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	90.220%
35) Dibromofluoromethane	7.898	113	185928	45.796	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	91.600%
50) Toluene-d8	10.325	98	718820	46.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.617	95	266907	47.434	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	94.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.040	85	101140	48.248	ug/l	99
3) Chloromethane	2.253	50	170609	45.858	ug/l	97
4) Vinyl Chloride	2.399	62	226473	48.042	ug/l	99
5) Bromomethane	2.814	94	147019	47.727	ug/l	95
6) Chloroethane	2.960	64	149588	49.177	ug/l	95
7) Trichlorofluoromethane	3.308	101	213414	51.792	ug/l	97
8) Diethyl Ether	3.716	74	131380	50.334	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	198723	48.436	ug/l	99
10) Methyl Iodide	4.308	142	280051	48.326	ug/l	99
11) Tert butyl alcohol	5.210	59	98964	290.081	ug/l	99
12) 1,1-Dichloroethene	4.076	96	212633	49.340	ug/l	93
13) Acrolein	3.930	56	107416	220.345	ug/l	97
14) Allyl chloride	4.704	41	399457	50.978	ug/l	100
15) Acrylonitrile	5.405	53	393614	274.018	ug/l	99
16) Acetone	4.161	43	479673	270.240	ug/l	98
17) Carbon Disulfide	4.417	76	592252	48.865	ug/l	97
18) Methyl Acetate	4.704	43	195165	57.355	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	466967	53.066	ug/l	98
20) Methylene Chloride	4.954	84	247185	51.299	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	234156	50.235	ug/l	96
22) Diisopropyl ether	6.338	45	814485	51.597	ug/l	98
23) Vinyl Acetate	6.283	43	2845075	271.403	ug/l	100
24) 1,1-Dichloroethane	6.246	63	463583	50.599	ug/l	99
25) 2-Butanone	7.191	43	581178	288.054	ug/l	98
26) 2,2-Dichloropropane	7.185	77	275987	50.321	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	276309	50.711	ug/l	99
28) Bromochloromethane	7.526	49	196664	56.723	ug/l	96
29) Tetrahydrofuran	7.551	42	348631	286.899	ug/l	99
30) Chloroform	7.691	83	459642	50.406	ug/l	99
31) Cyclohexane	7.971	56	407646	47.994	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	350267	50.434	ug/l	99
36) 1,1-Dichloropropene	8.093	75	327899	52.152	ug/l	99
37) Ethyl Acetate	7.270	43	231599	55.467	ug/l	99
38) Carbon Tetrachloride	8.081	117	306628	51.520	ug/l	98
39) Methylcyclohexane	9.343	83	423505	53.787	ug/l	96
40) Benzene	8.337	78	972588	51.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	132135	57.087	ug/l	96
42) 1,2-Dichloroethane	8.410	62	317601	53.146	ug/l	99
43) Isopropyl Acetate	8.435	43	412479	56.744	ug/l	98
44) Trichloroethene	9.099	130	227277	52.032	ug/l	89
45) 1,2-Dichloropropane	9.374	63	247292	51.342	ug/l	96
46) Dibromomethane	9.465	93	143537	51.803	ug/l	99
47) Bromodichloromethane	9.648	83	345578	52.919	ug/l	97
48) Methyl methacrylate	9.441	41	209722	59.927	ug/l	93
49) 1,4-Dioxane	9.465	88	41992	1194.477	ug/l #	99
51) 4-Methyl-2-Pentanone	10.209	43	1186653	290.660	ug/l	100
52) Toluene	10.392	92	611878	52.615	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	345482	54.374	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	391811	53.023	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	198522	52.846	ug/l	95
56) Ethyl methacrylate	10.648	69	306354	58.724	ug/l	98
57) 1,3-Dichloropropane	10.934	76	356109	53.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	717923	269.395	ug/l	100
59) 2-Hexanone	10.971	43	870809	296.085	ug/l	99
60) Dibromochloromethane	11.129	129	227861	54.738	ug/l	97
61) 1,2-Dibromoethane	11.239	107	189166	52.826	ug/l	97
64) Tetrachloroethene	10.861	164	187017	52.894	ug/l	90
65) Chlorobenzene	11.660	112	684171	54.316	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	209647	54.370	ug/l	97
67) Ethyl Benzene	11.727	91	1198761	55.680	ug/l	93
68) m/p-Xylenes	11.837	106	879189	107.067	ug/l	99
69) o-Xylene	12.166	106	427196	56.946	ug/l	99
70) Styrene	12.178	104	722046	55.241	ug/l	99
71) Bromoform	12.349	173	121064	56.195	ug/l #	97
73) Isopropylbenzene	12.465	105	1077134	54.748	ug/l	100
74) N-amyl acetate	12.269	43	374100	58.201	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	253688	54.253	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	189753m	53.014	ug/l	
77) Bromobenzene	12.745	156	240769	53.111	ug/l	97
78) n-propylbenzene	12.800	91	1353308	54.288	ug/l	99
79) 2-Chlorotoluene	12.891	91	795452	53.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	898773	54.796	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	86445	56.681	ug/l	99
82) 4-Chlorotoluene	12.983	91	832013	52.765	ug/l	99
83) tert-Butylbenzene	13.202	119	767490	54.520	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	900222	54.018	ug/l	100
85) sec-Butylbenzene	13.379	105	1160512	54.035	ug/l	100
86) p-Isopropyltoluene	13.495	119	959862	54.579	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	484471	53.098	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	481604	52.543	ug/l	99
89) n-Butylbenzene	13.818	91	973973	55.071	ug/l	99
90) Hexachloroethane	14.086	117	174924	52.922	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	419166	50.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.483	75	45814	56.936	ug/l	96
93) 1,2,4-Trichlorobenzene	15.123	180	258175	52.804	ug/l	98
94) Hexachlorobutadiene	15.226	225	130258	57.011	ug/l	96
95) Naphthalene	15.360	128	681960	59.333	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	244097	55.570	ug/l	96

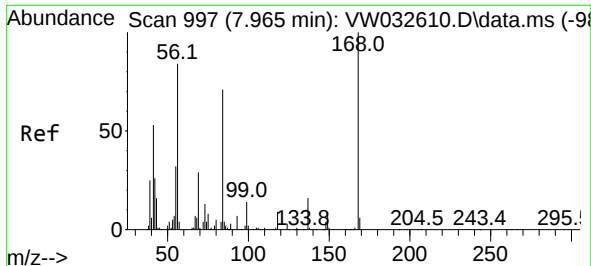
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Response via : Initial Calibration

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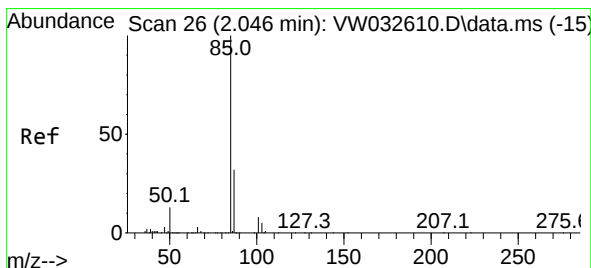
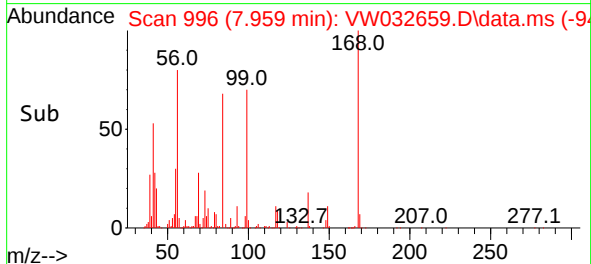
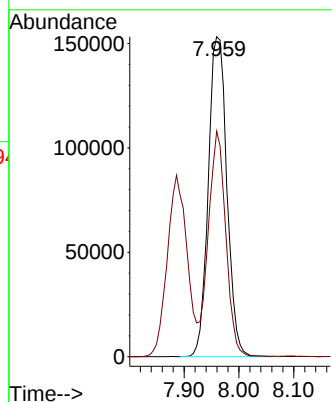
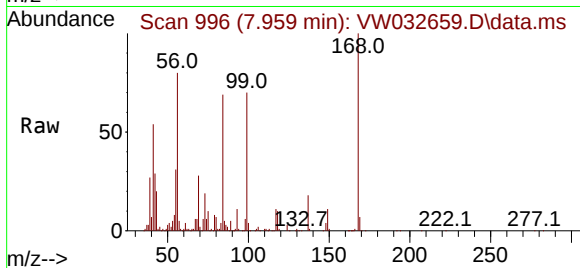
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

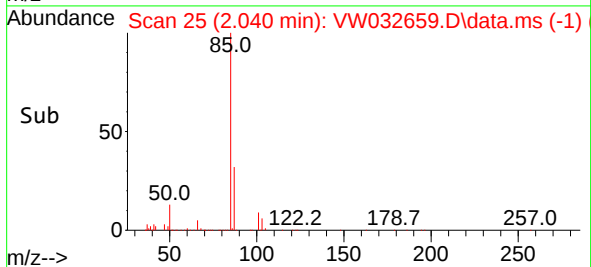
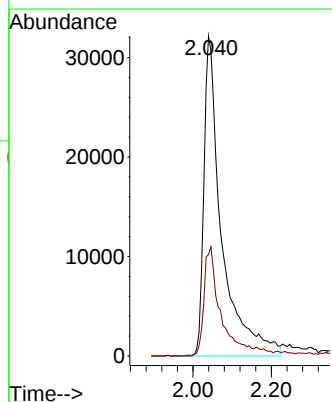
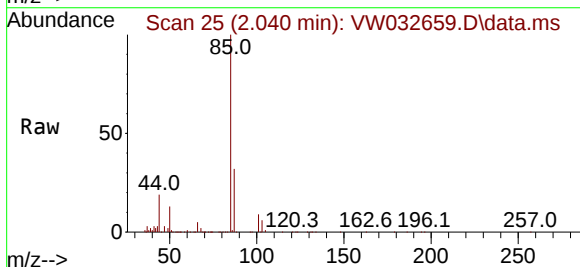
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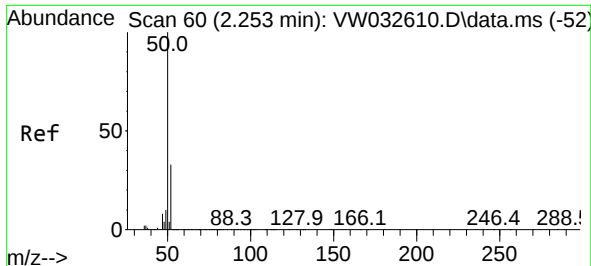
Tgt Ion:168 Resp: 360242
Ion Ratio Lower Upper
168 100
99 70.3 47.8 71.8



#2
Dichlorodifluoromethane
Concen: 48.248 ug/l
RT: 2.040 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 85 Resp: 101140
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3

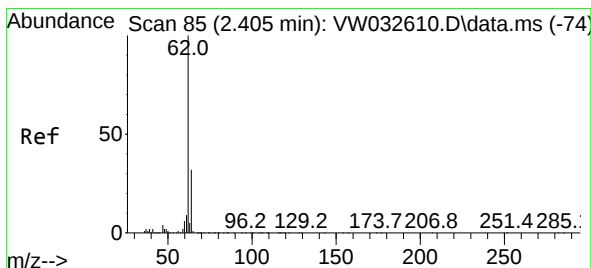
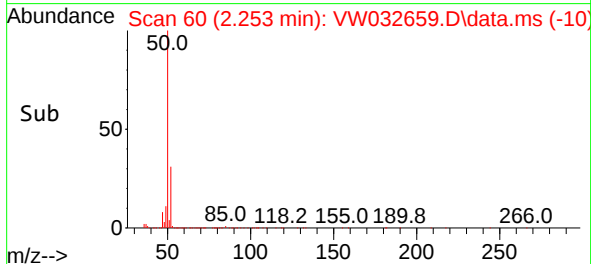
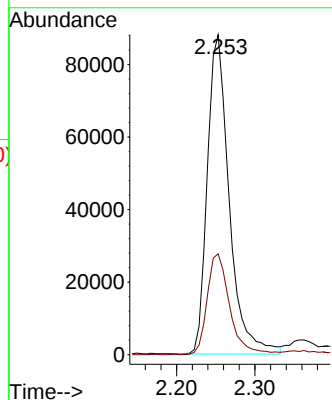
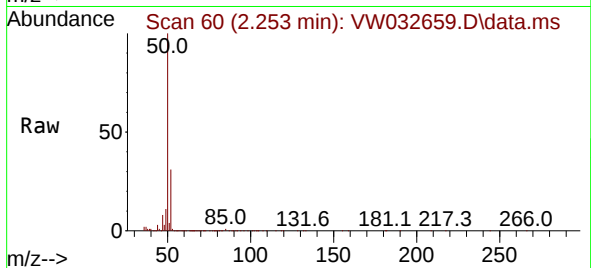




#3
Chloromethane
Concen: 45.858 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

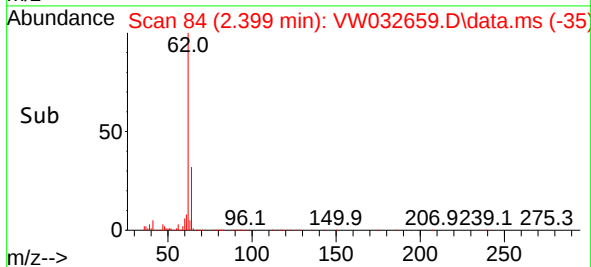
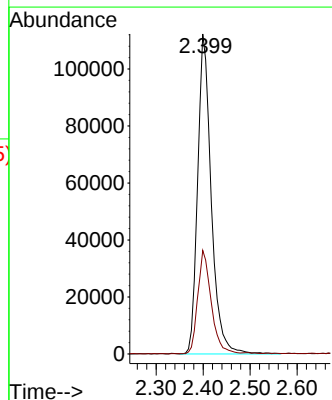
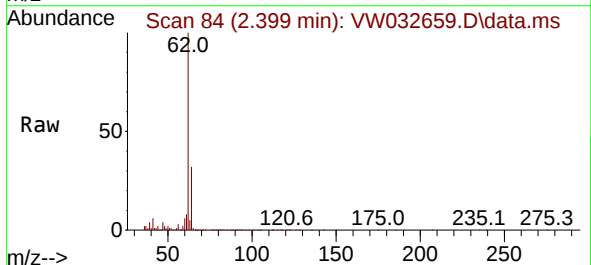
Instrument :
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ClientSampleId :
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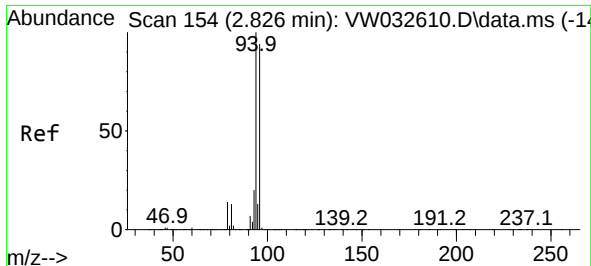
Tgt Ion: 50 Resp: 170609
Ion Ratio Lower Upper
50 100
52 31.5 26.6 40.0



#4
Vinyl Chloride
Concen: 48.042 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 62 Resp: 226473
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9

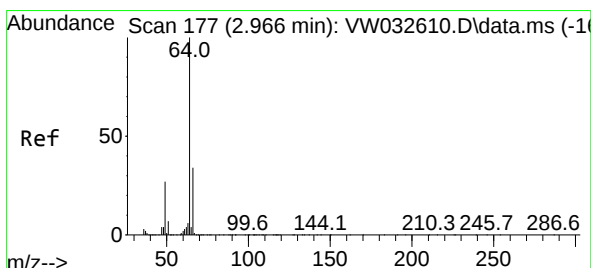
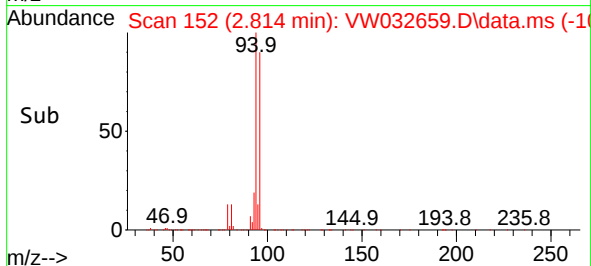
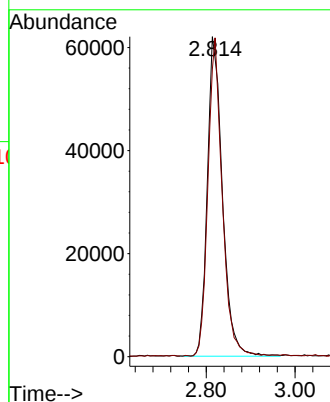
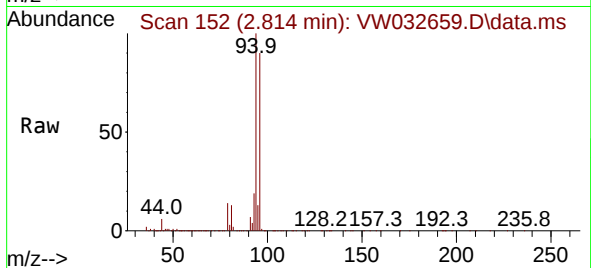




#5
Bromomethane
Concen: 47.727 ug/l
RT: 2.814 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

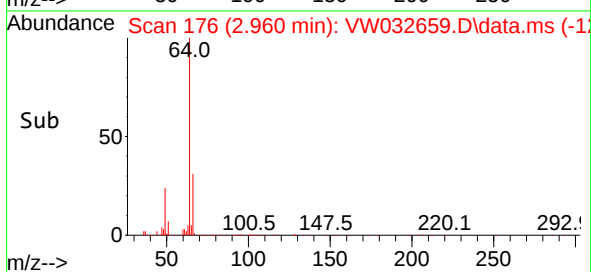
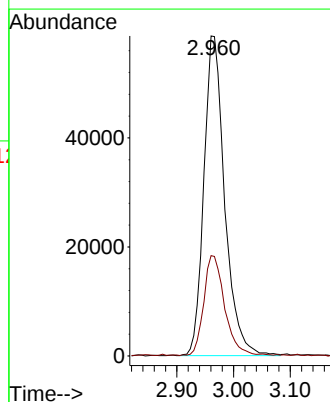
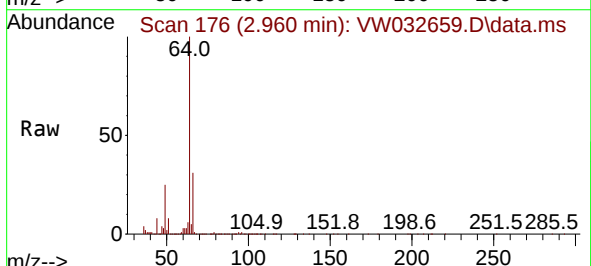
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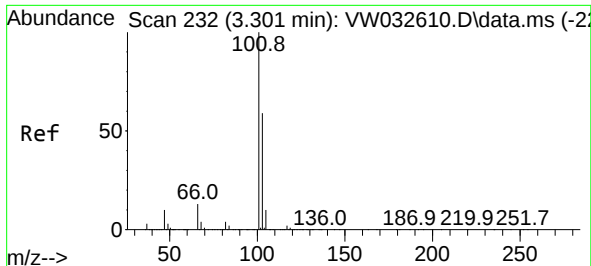
Tgt Ion: 94 Resp: 147019
Ion Ratio Lower Upper
94 100
96 89.7 75.4 113.2



#6
Chloroethane
Concen: 49.177 ug/l
RT: 2.960 min Scan# 176
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 64 Resp: 149588
Ion Ratio Lower Upper
64 100
66 31.2 27.3 40.9

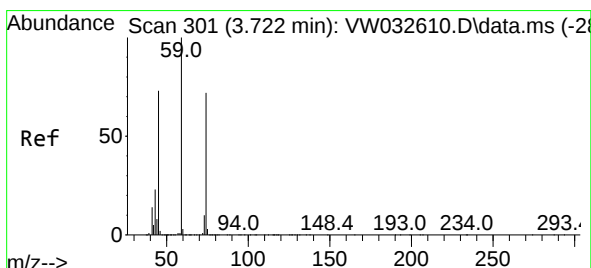
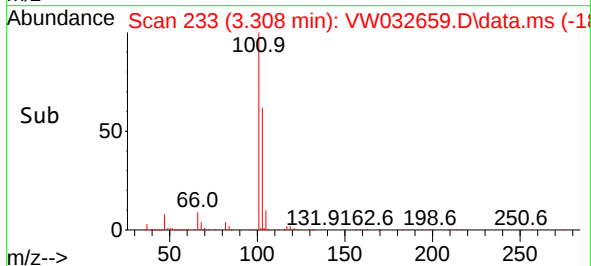
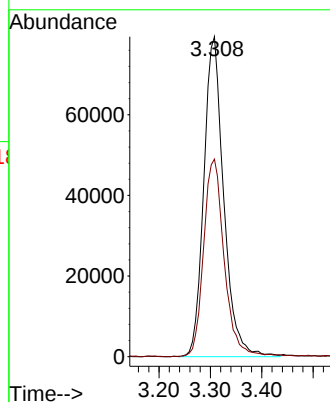
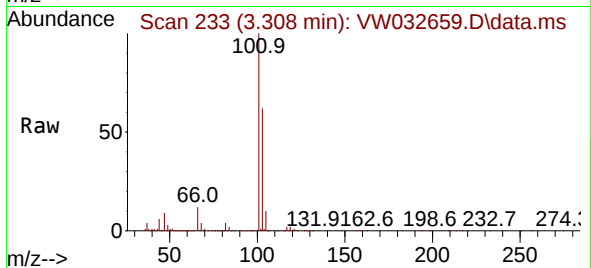




#7
Trichlorofluoromethane
Concen: 51.792 ug/l
RT: 3.308 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

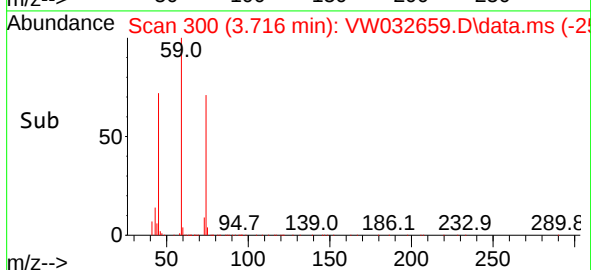
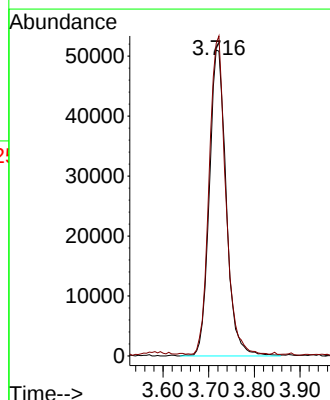
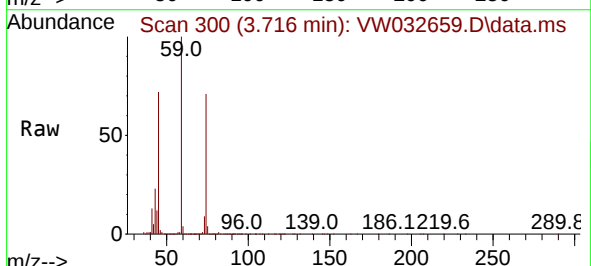
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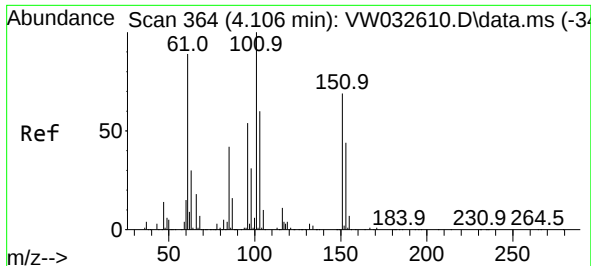
Tgt Ion:101 Resp: 213414
Ion Ratio Lower Upper
101 100
103 61.6 47.3 70.9



#8
Diethyl Ether
Concen: 50.334 ug/l
RT: 3.716 min Scan# 300
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 74 Resp: 131380
Ion Ratio Lower Upper
74 100
45 101.7 52.4 157.2

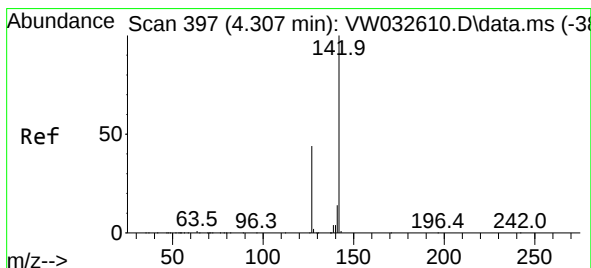
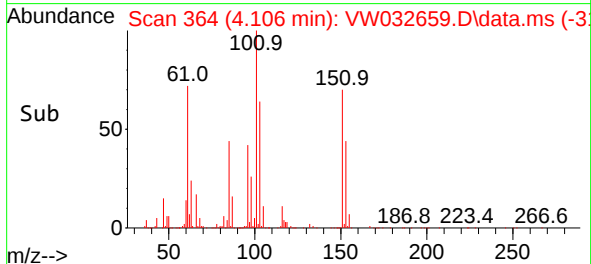
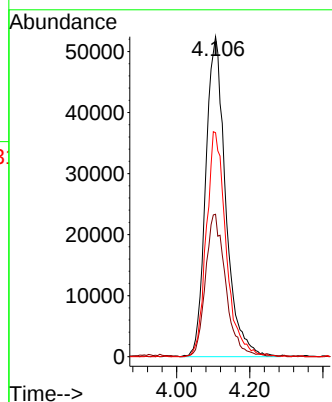
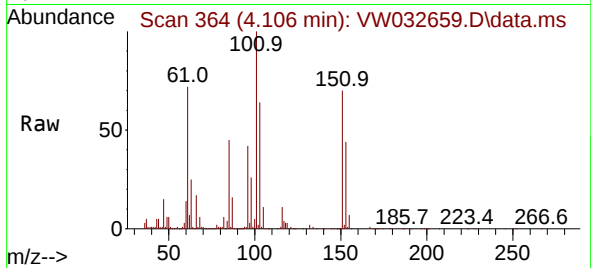




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.436 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW032659.D
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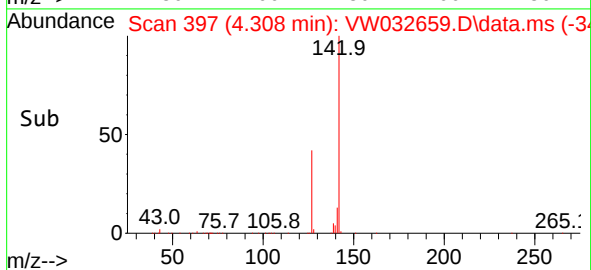
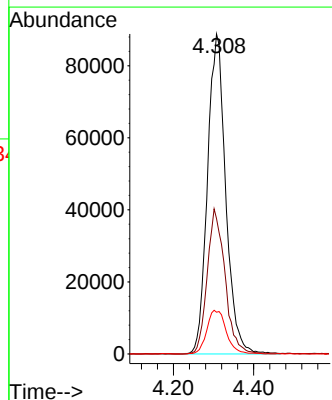
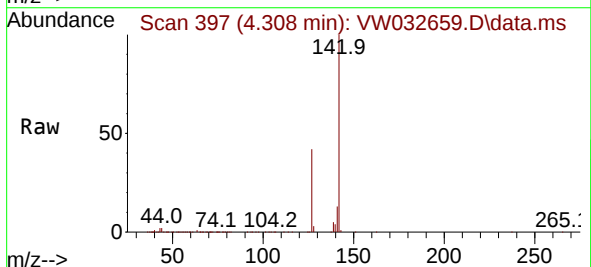
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

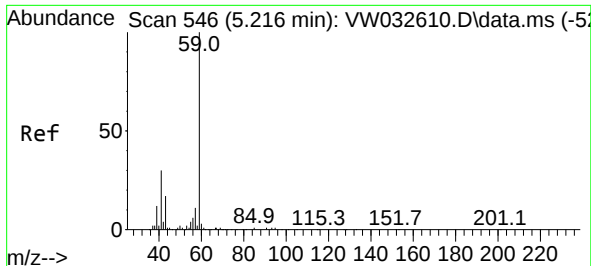
Tgt Ion:101 Resp: 198723
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 69.7 56.7 85.1



#10
Methyl Iodide
Concen: 48.326 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion:142 Resp: 280051
Ion Ratio Lower Upper
142 100
127 44.4 36.0 54.0
141 14.6 11.6 17.4

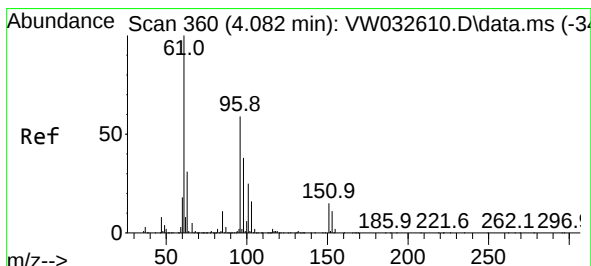
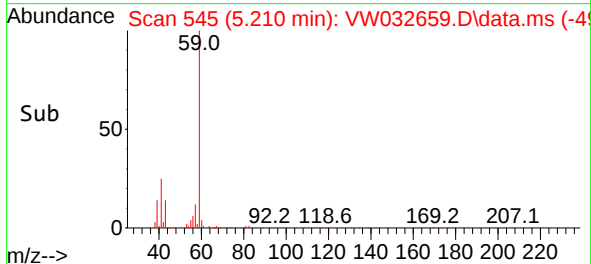
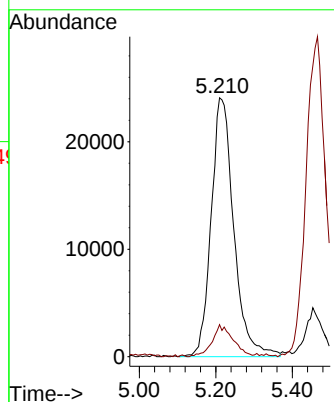
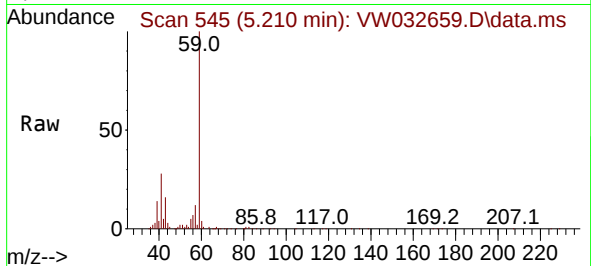




#11
Tert butyl alcohol
Concen: 290.081 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

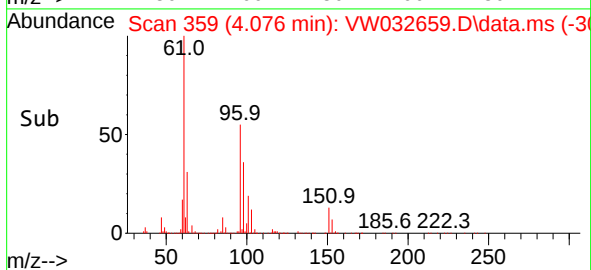
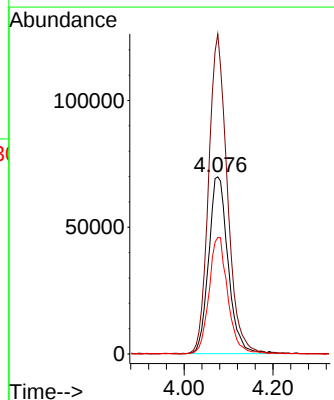
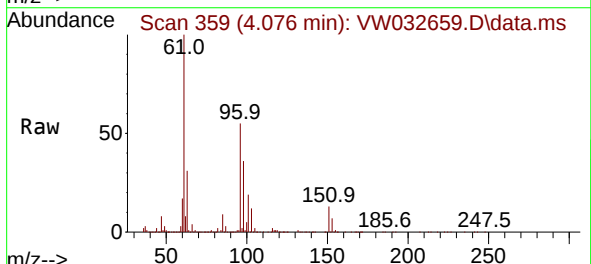
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

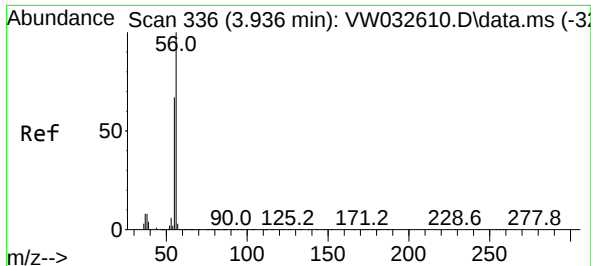
Tgt Ion: 59 Resp: 98964
Ion Ratio Lower Upper
59 100
57 11.3 9.4 14.0



#12
1,1-Dichloroethene
Concen: 49.340 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 96 Resp: 212633
Ion Ratio Lower Upper
96 100
61 181.0 134.6 202.0
98 65.8 51.1 76.7

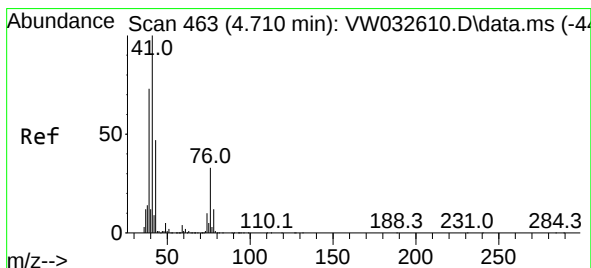
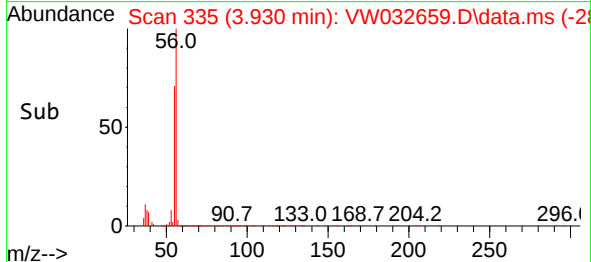
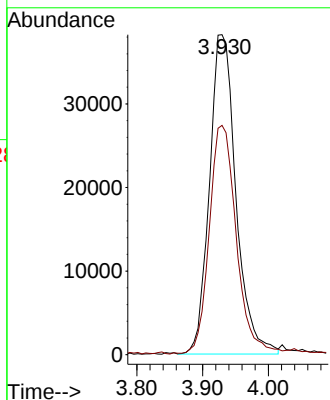
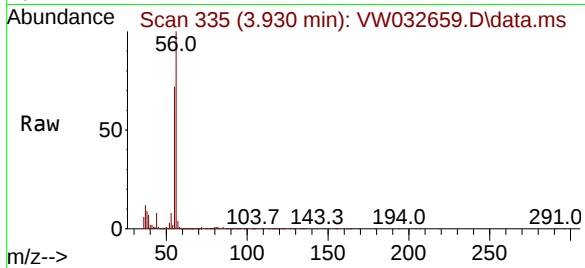




#13
Acrolein
Concen: 220.345 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

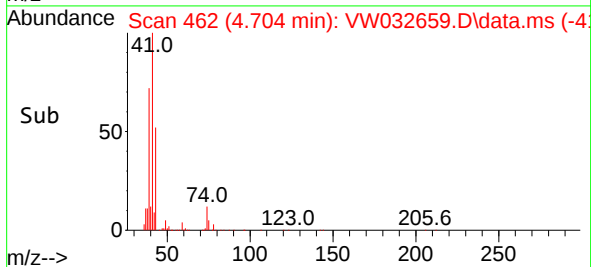
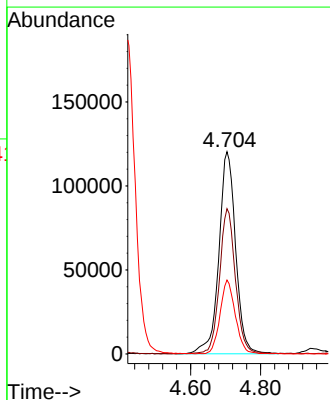
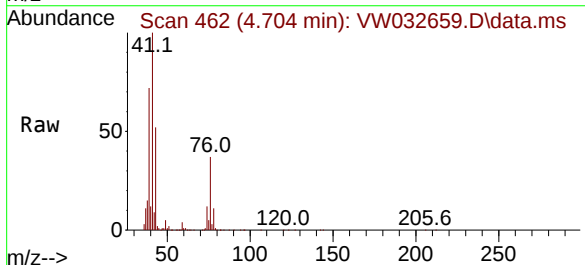
Instrument :
MSVOA_W
ClientSampleId :
ICVWV121625

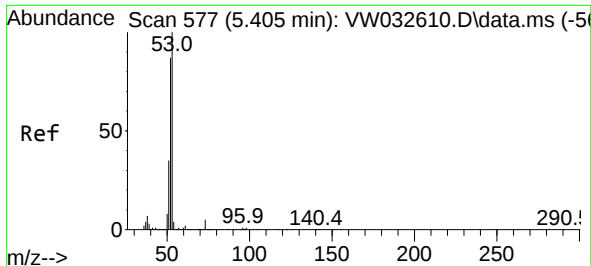
Tgt Ion: 56 Resp: 107416
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0



#14
Allyl chloride
Concen: 50.978 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 41 Resp: 399457
Ion Ratio Lower Upper
41 100
39 67.9 54.2 81.2
76 33.0 26.3 39.5

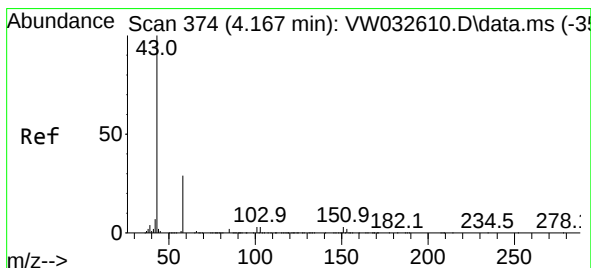
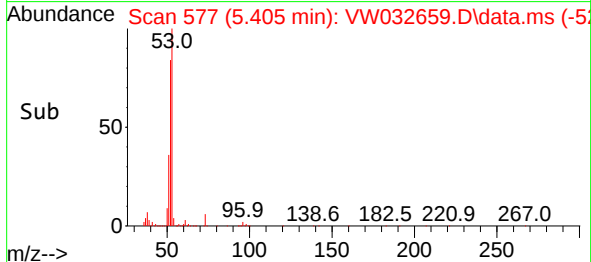
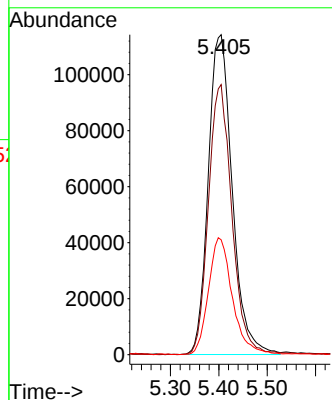
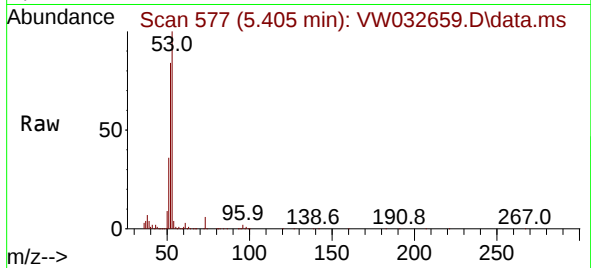




#15
Acrylonitrile
Concen: 274.018 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

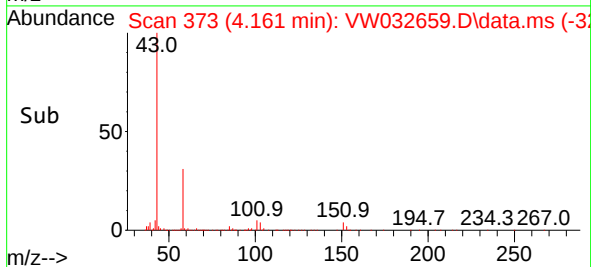
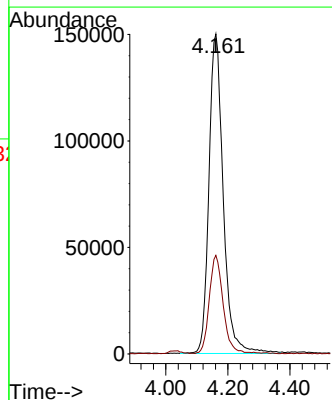
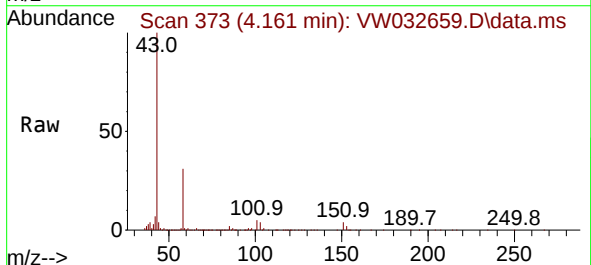
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

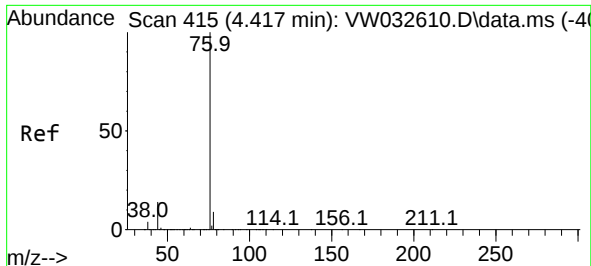
Tgt Ion: 53 Resp: 393614
Ion Ratio Lower Upper
53 100
52 83.0 66.7 100.1
51 36.4 29.8 44.6



#16
Acetone
Concen: 270.240 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 43 Resp: 479673
Ion Ratio Lower Upper
43 100
58 30.7 23.9 35.9

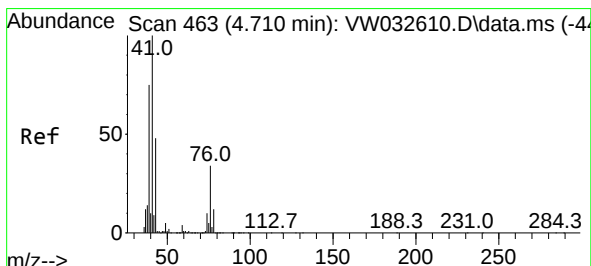
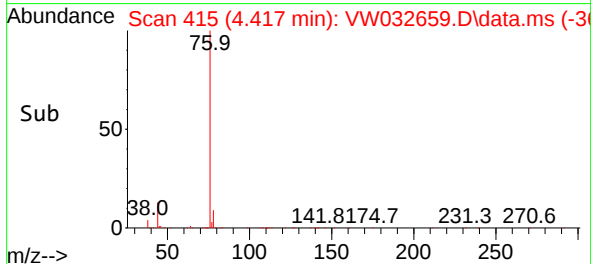
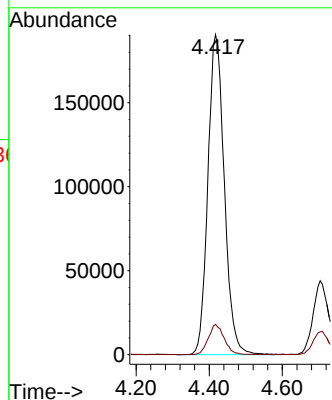
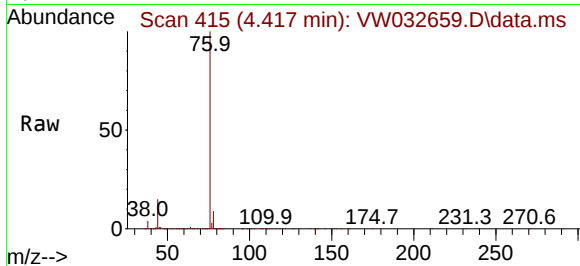




#17
Carbon Disulfide
Concen: 48.865 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

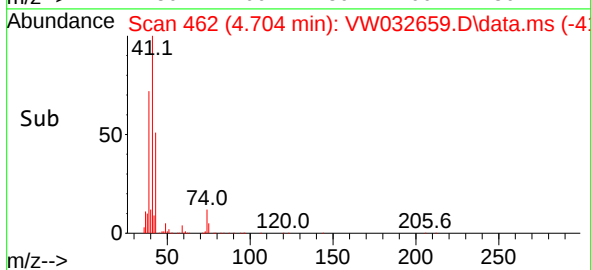
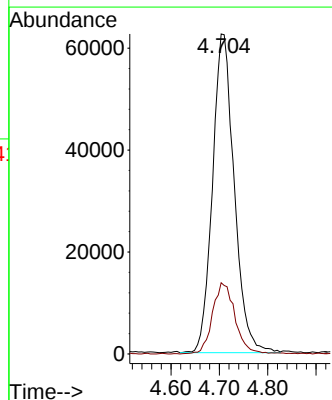
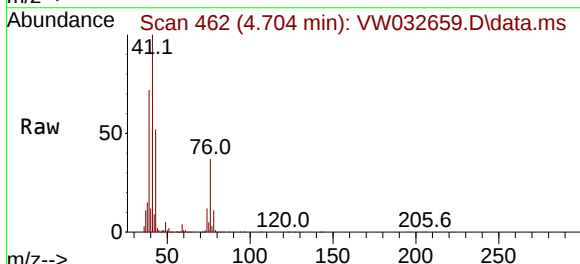
Instrument :
MSVOA_W
ClientSampleId :
ICVWV121625

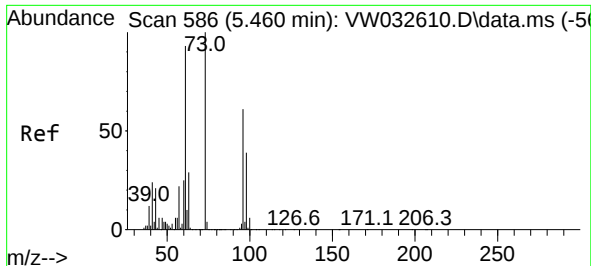
Tgt Ion: 76 Resp: 592252
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 57.355 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 43 Resp: 195165
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4

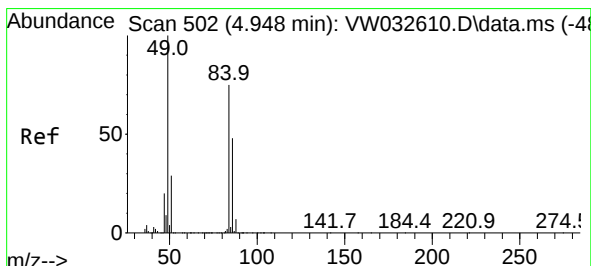
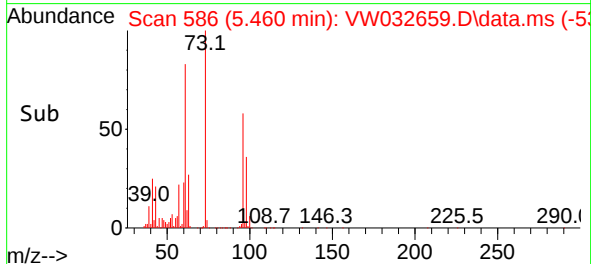
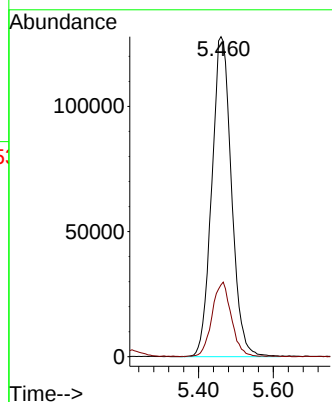
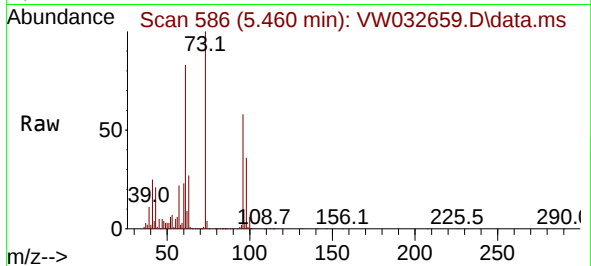




#19
Methyl tert-butyl Ether
Concen: 53.066 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

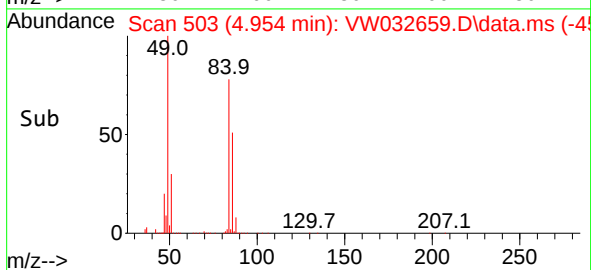
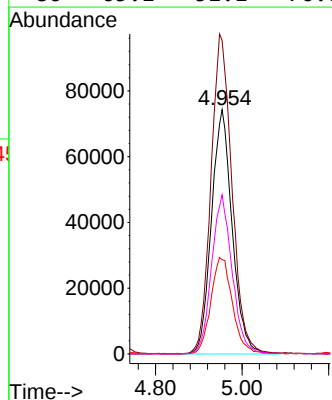
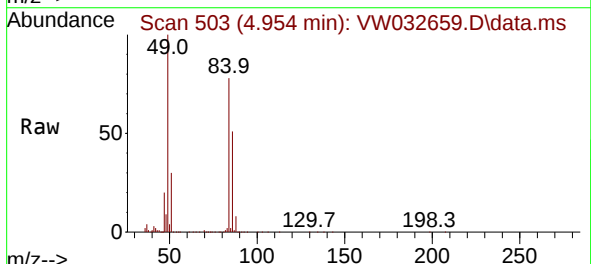
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

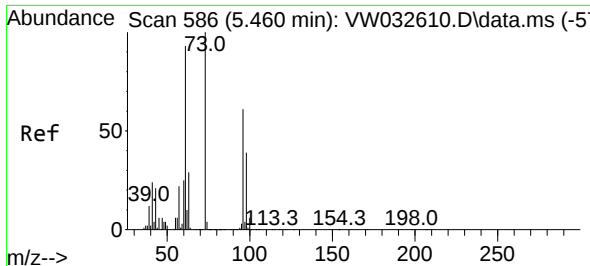
Tgt Ion: 73 Resp: 466967
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 51.299 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 84 Resp: 247185
Ion Ratio Lower Upper
84 100
49 128.3 106.9 160.3
51 38.5 31.4 47.2
86 65.1 51.1 76.7

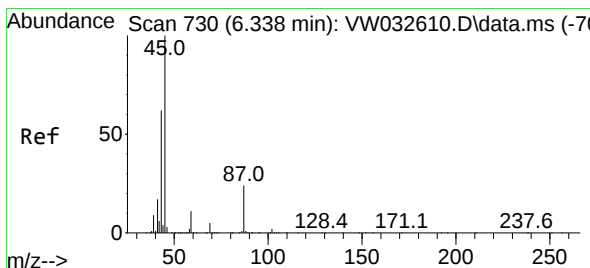
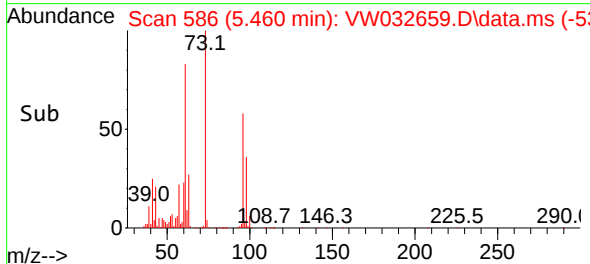
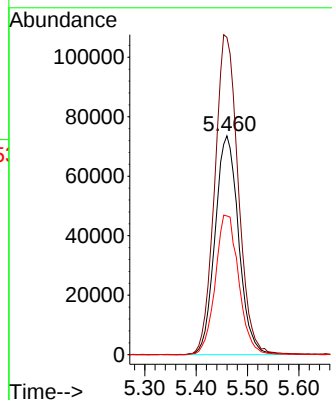
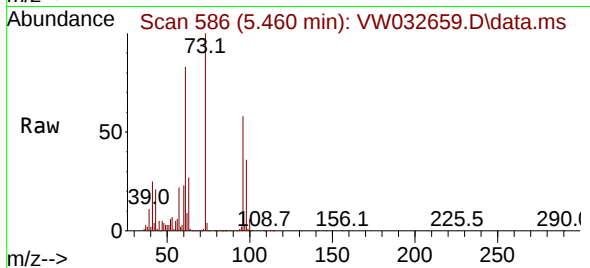




#21
trans-1,2-Dichloroethene
Concen: 50.235 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.012 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

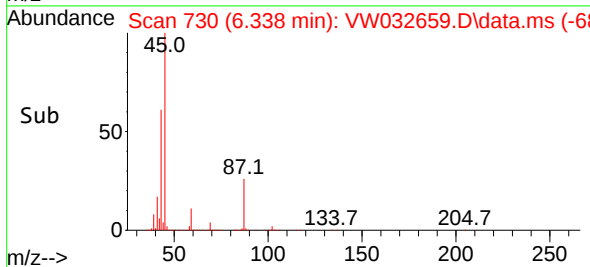
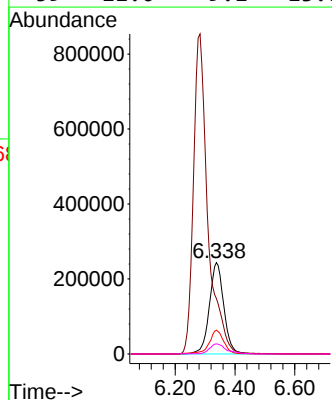
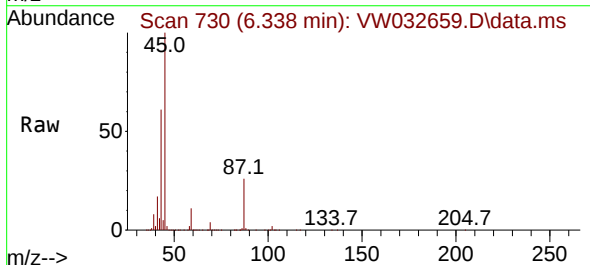
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

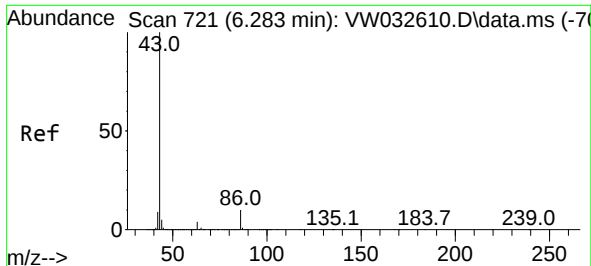
Tgt Ion: 96 Resp: 234156
Ion Ratio Lower Upper
96 100
61 144.8 121.7 182.5
98 63.4 50.6 76.0



#22
Diisopropyl ether
Concen: 51.597 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 45 Resp: 814485
Ion Ratio Lower Upper
45 100
43 60.5 49.1 73.7
87 26.1 19.7 29.5
59 11.0 9.1 13.7

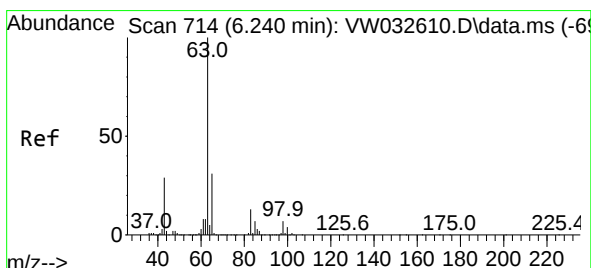
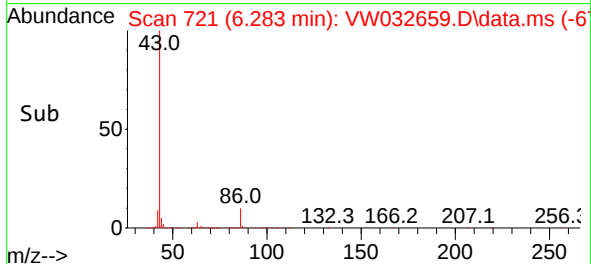
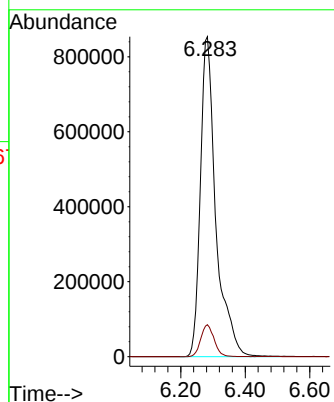
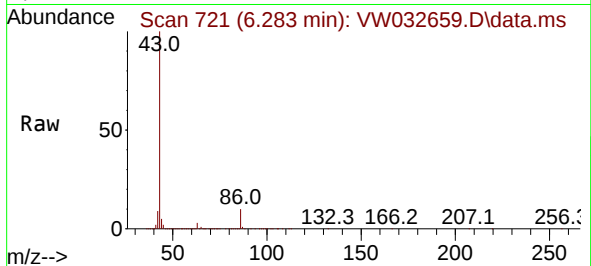




#23
 Vinyl Acetate
 Concen: 271.403 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

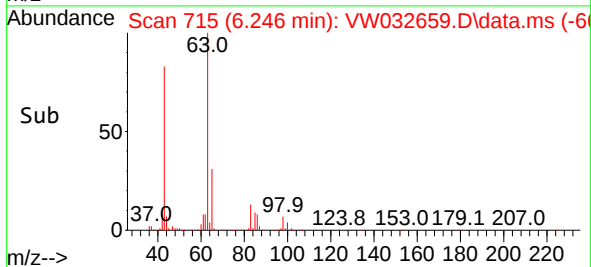
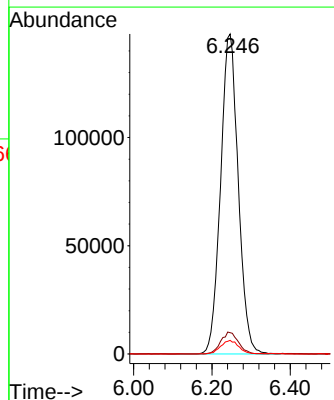
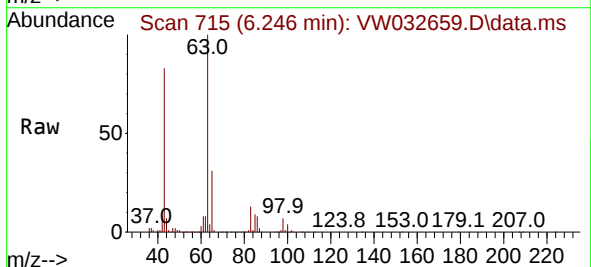
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121625

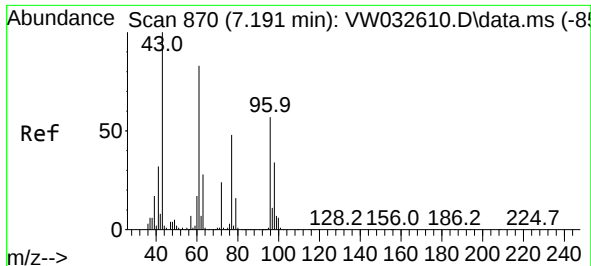
Tgt Ion: 43 Resp: 2845075
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 50.599 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

Tgt Ion: 63 Resp: 463583
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.2 2.1 6.5

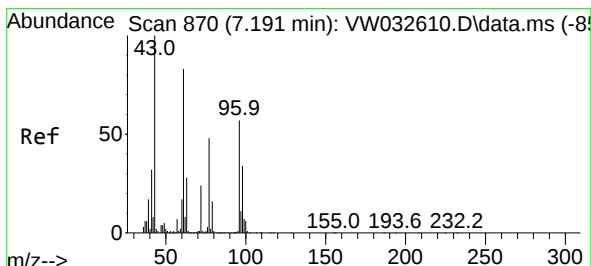
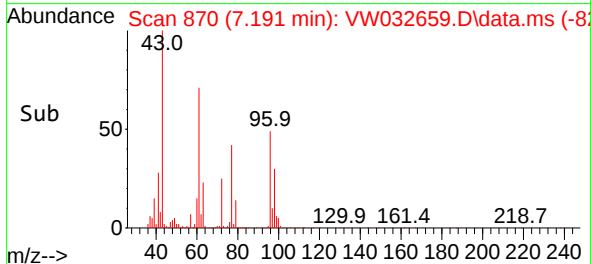
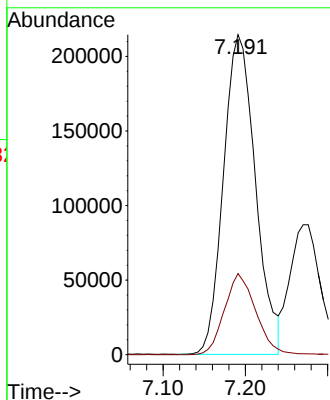
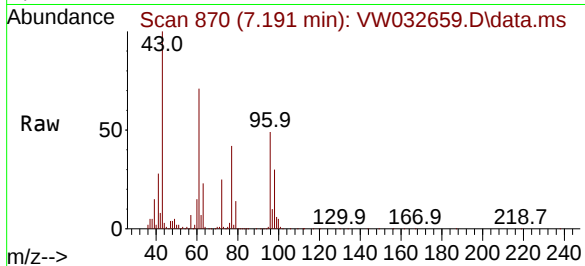




#25
2-Butanone
Concen: 288.054 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

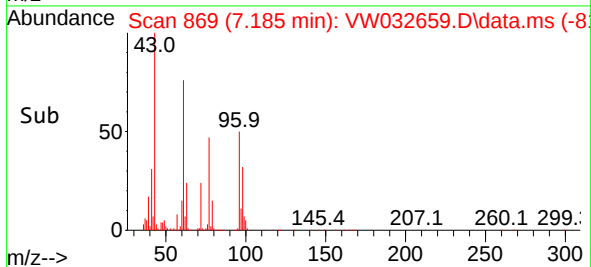
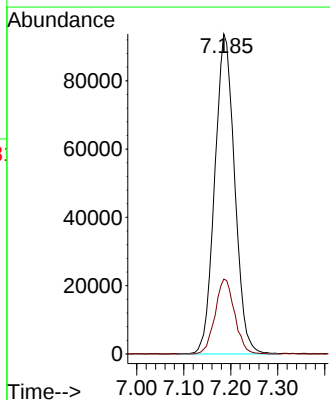
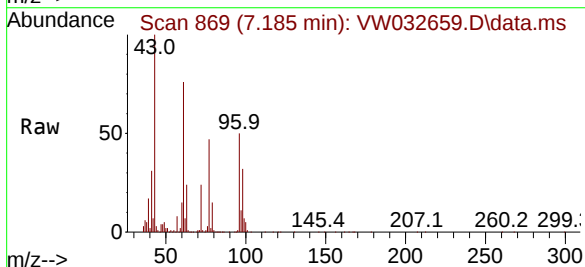
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

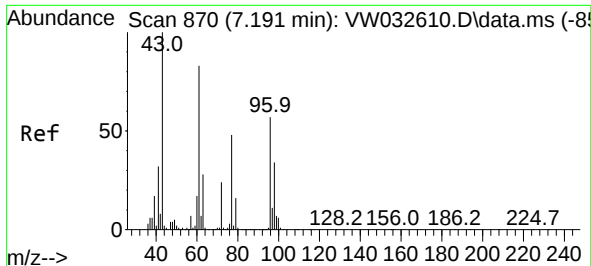
Tgt Ion: 43 Resp: 581178
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.0



#26
2,2-Dichloropropane
Concen: 50.321 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 77 Resp: 275987
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.9

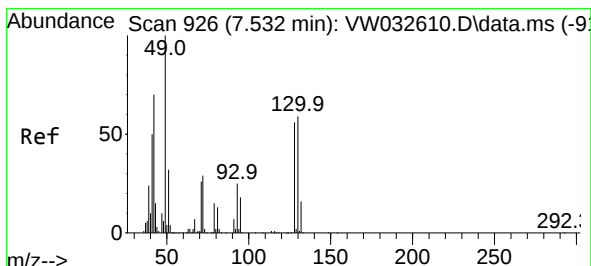
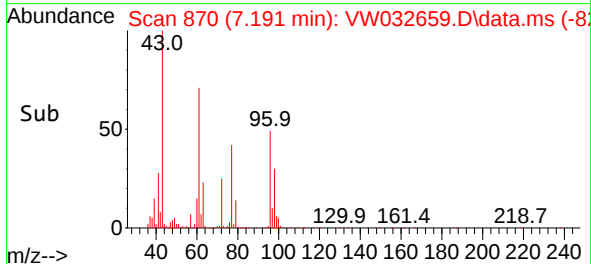
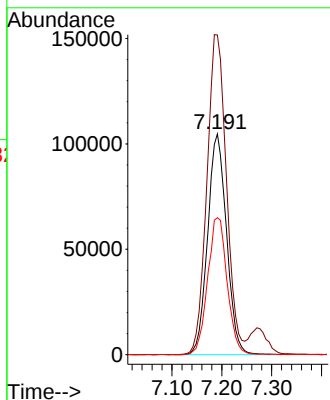
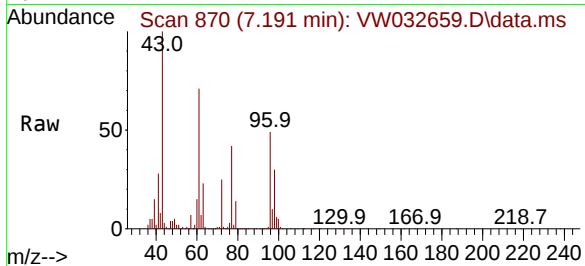




#27
 cis-1,2-Dichloroethene
 Concen: 50.711 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

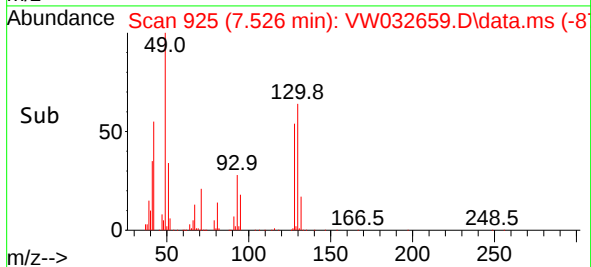
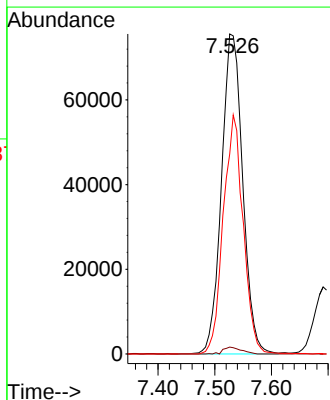
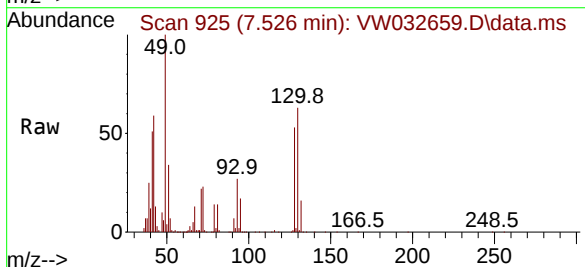
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121625

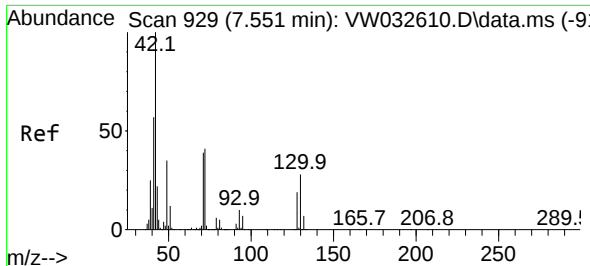
Tgt Ion: 96 Resp: 276309
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 295.8
 98 64.0 0.0 127.2



#28
 Bromochloromethane
 Concen: 56.723 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

Tgt Ion: 49 Resp: 196664
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 70.1 53.3 79.9





#29

Tetrahydrofuran

Concen: 286.899 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

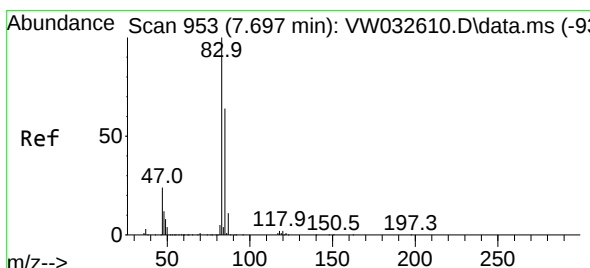
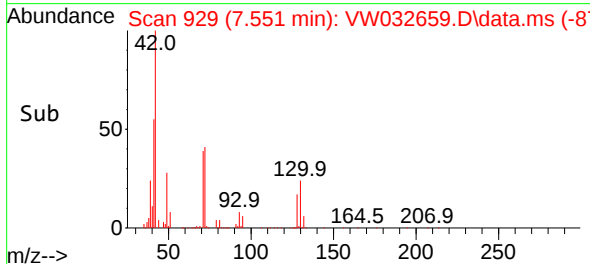
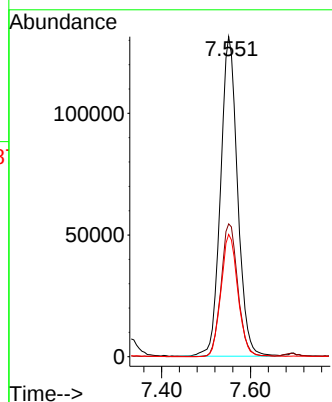
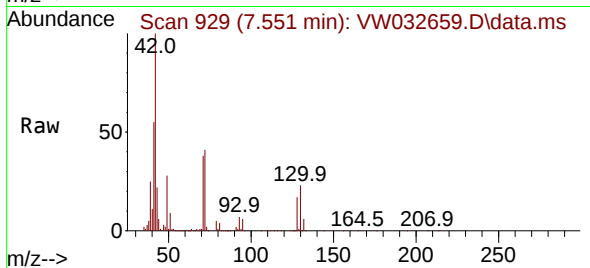
Tgt Ion: 42 Resp: 348631

Ion Ratio Lower Upper

42 100

72 41.1 33.2 49.8

71 38.1 30.7 46.1



#30

Chloroform

Concen: 50.406 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW032659.D

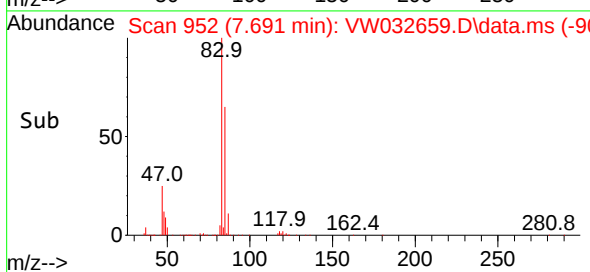
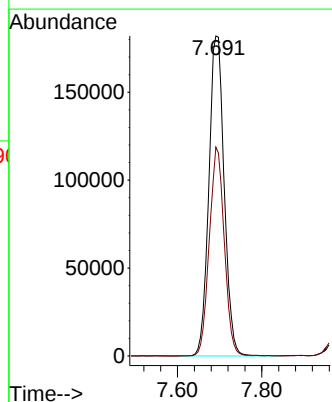
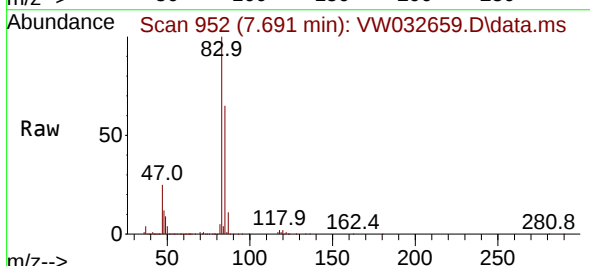
Acq: 16 Dec 2025 16:22

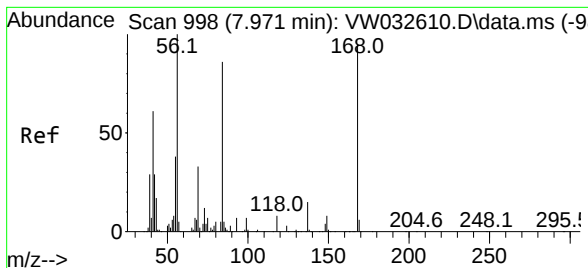
Tgt Ion: 83 Resp: 459642

Ion Ratio Lower Upper

83 100

85 65.2 51.4 77.2

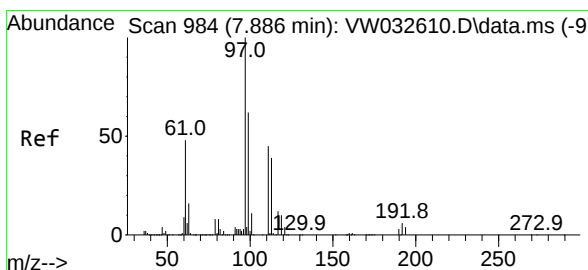
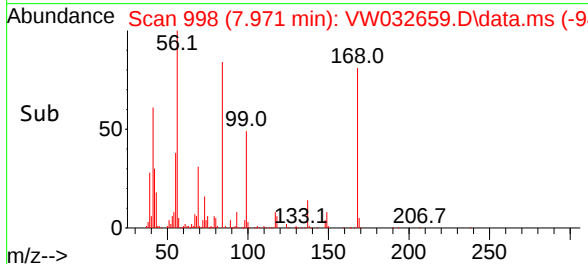
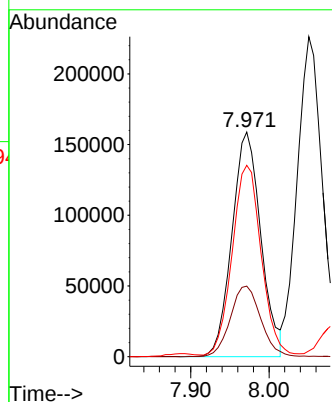
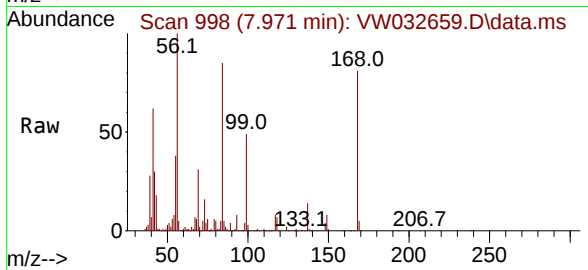




#31
Cyclohexane
Concen: 47.994 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

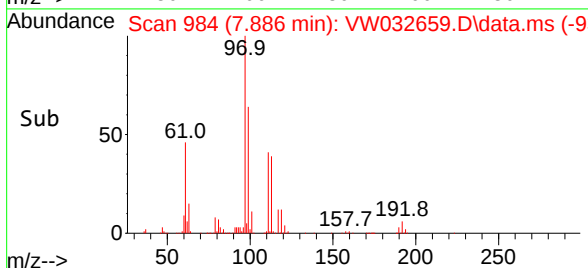
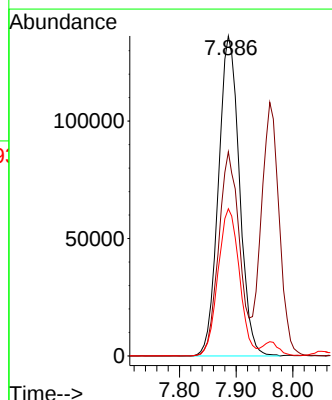
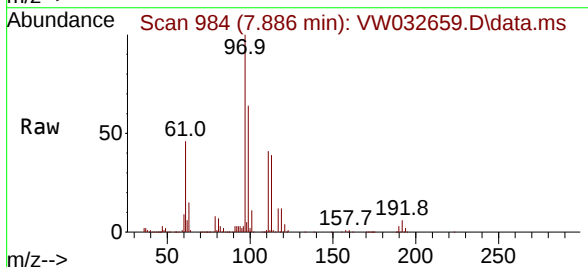
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

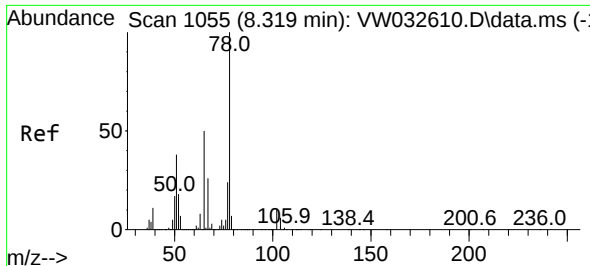
Tgt Ion: 56 Resp: 407646
Ion Ratio Lower Upper
56 100
69 31.4 26.2 39.2
84 83.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.434 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 97 Resp: 350267
Ion Ratio Lower Upper
97 100
99 62.6 50.8 76.2
61 47.0 37.8 56.8

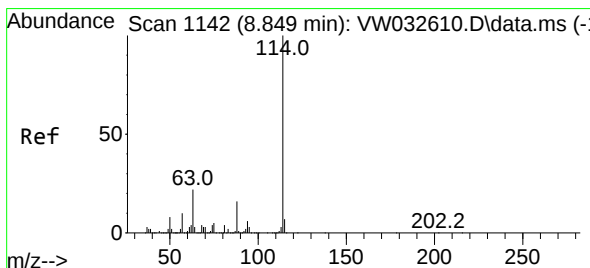
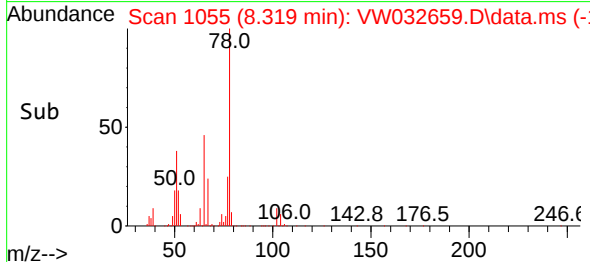
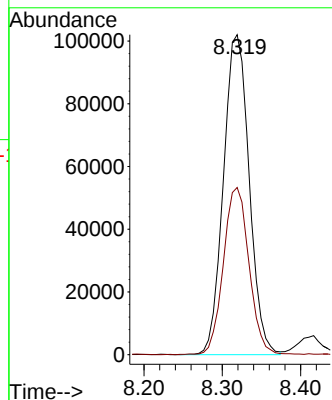
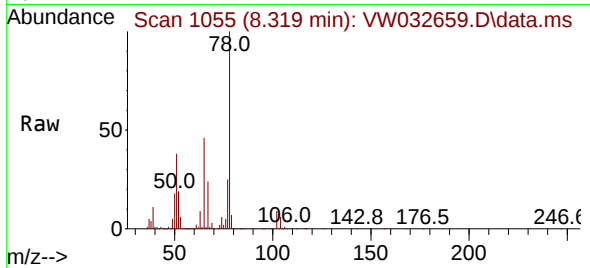




#33
 1,2-Dichloroethane-d4
 Concen: 45.113 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

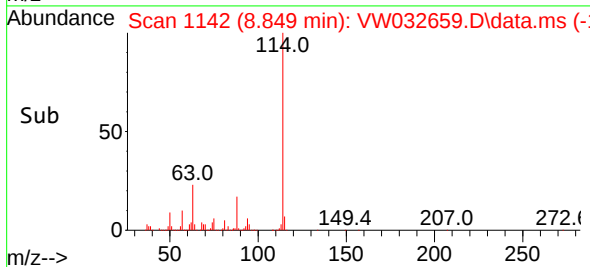
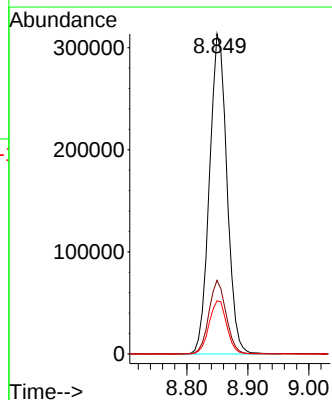
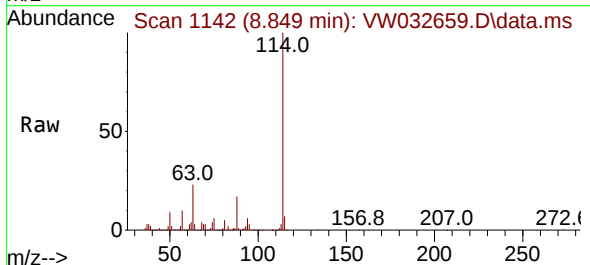
Instrument : MSVOA_W
 ClientSampleId : ICVVW121625

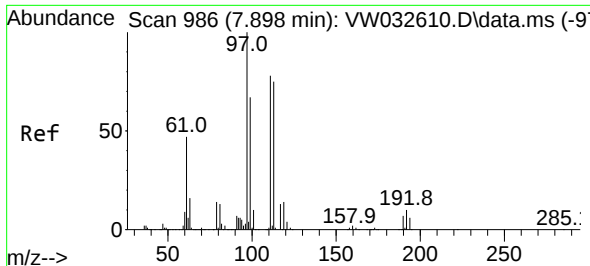
Tgt Ion: 65 Resp: 233130
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

Tgt Ion: 114 Resp: 624751
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.6
 88 16.6 0.0 31.8

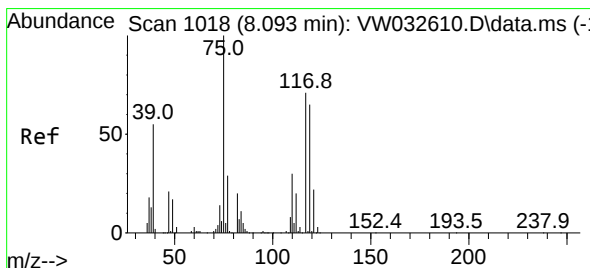
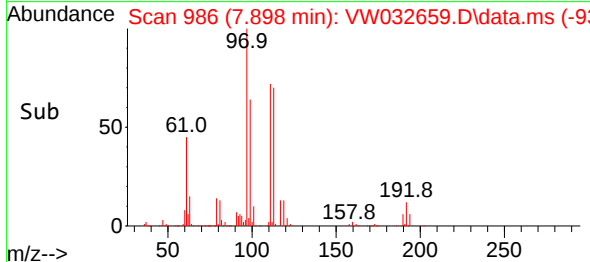
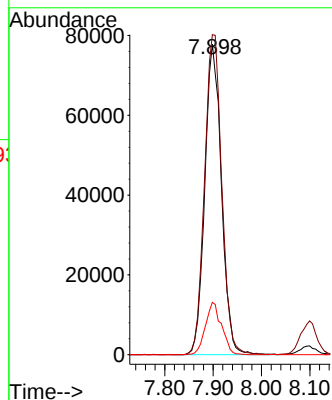
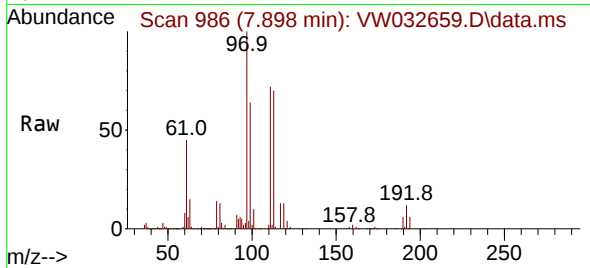




#35
 Dibromofluoromethane
 Concen: 45.796 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

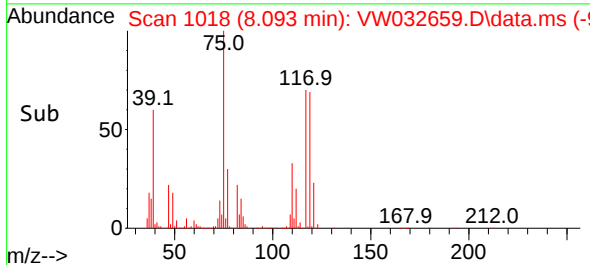
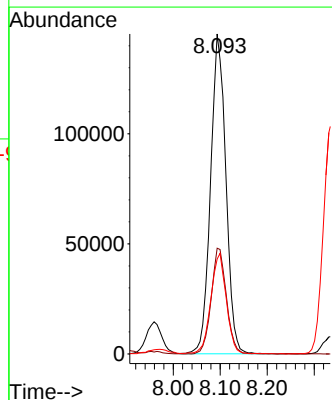
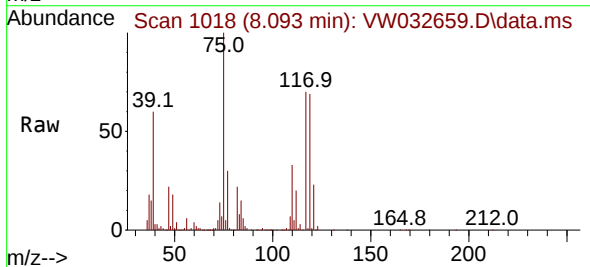
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121625

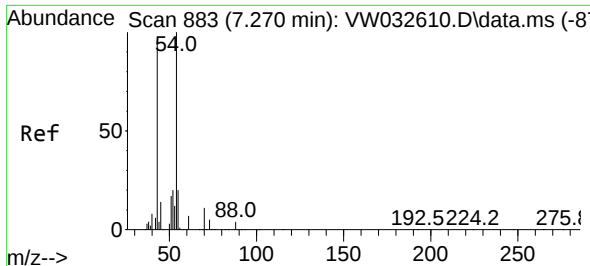
Tgt Ion:113 Resp: 185928
 Ion Ratio Lower Upper
 113 100
 111 106.4 85.2 127.8
 192 16.4 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 52.152 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.000 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

Tgt Ion: 75 Resp: 327899
 Ion Ratio Lower Upper
 75 100
 110 32.8 16.3 48.9
 77 31.6 24.6 37.0

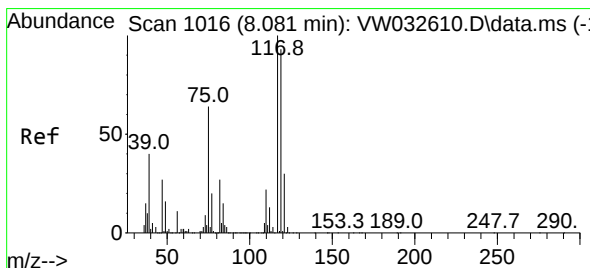
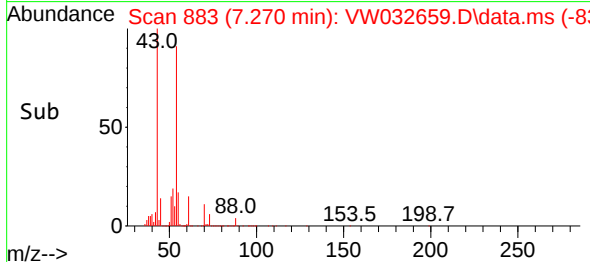
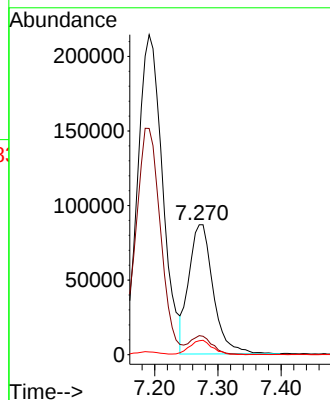
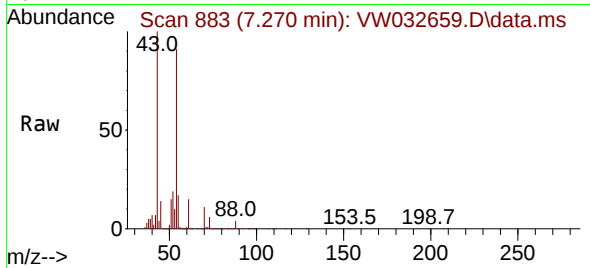




#37
Ethyl Acetate
Concen: 55.467 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

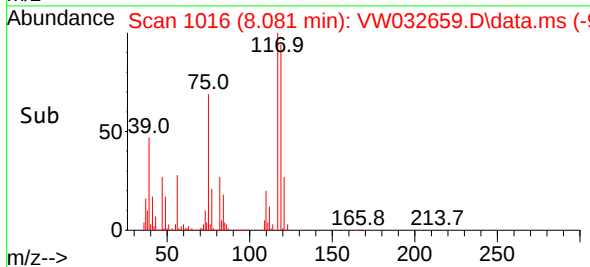
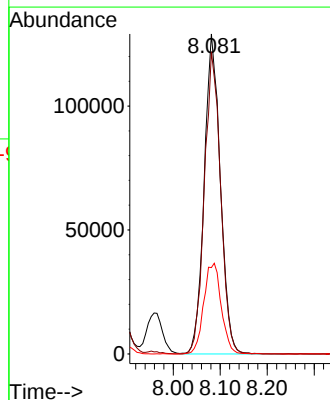
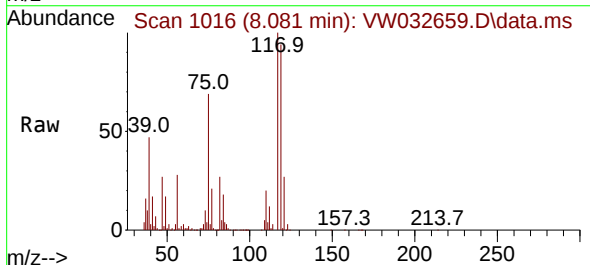
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

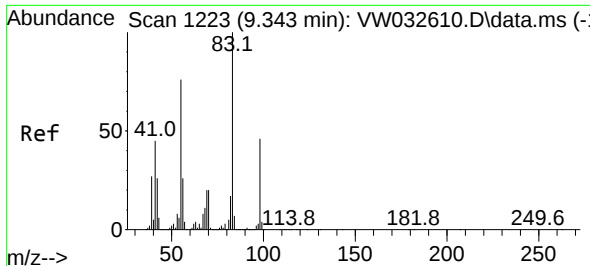
Tgt Ion: 43 Resp: 231599
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 51.520 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 117 Resp: 306628
Ion Ratio Lower Upper
117 100
119 94.3 74.3 111.5
121 27.0 23.6 35.4





#39

Methylcyclohexane

Concen: 53.787 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

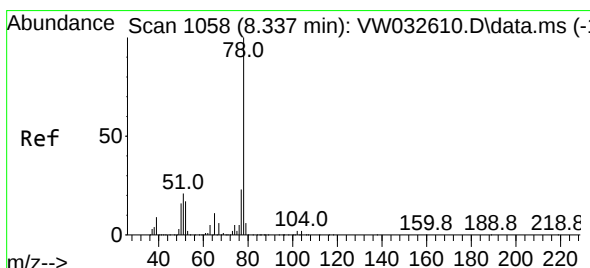
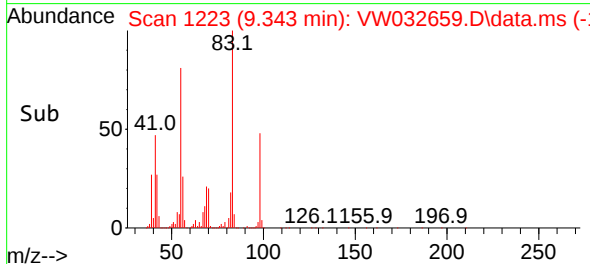
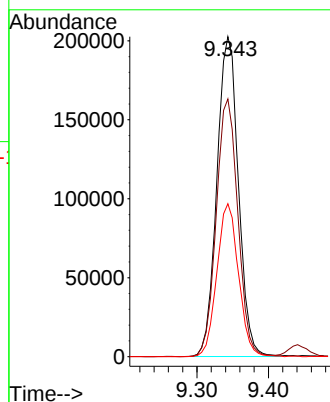
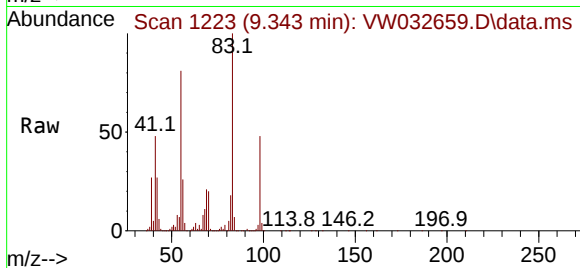
Tgt Ion: 83 Resp: 423505

Ion Ratio Lower Upper

83 100

55 80.6 61.2 91.8

98 47.8 37.0 55.4



#40

Benzene

Concen: 51.498 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VW032659.D

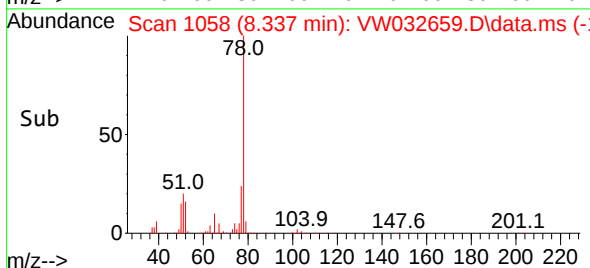
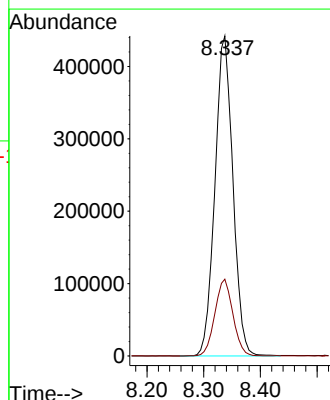
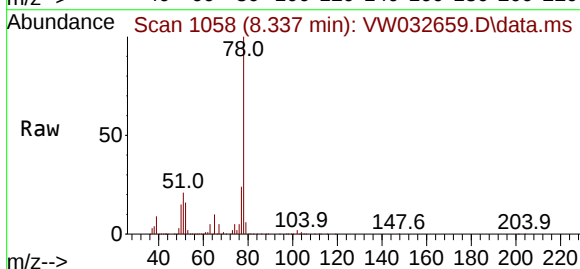
Acq: 16 Dec 2025 16:22

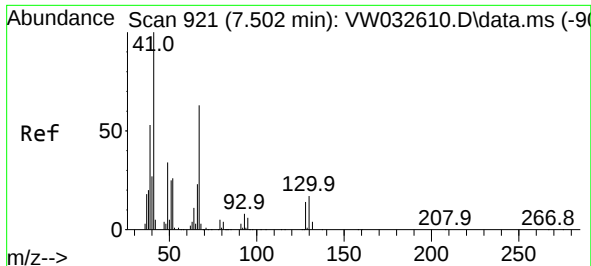
Tgt Ion: 78 Resp: 972588

Ion Ratio Lower Upper

78 100

77 24.0 18.6 28.0



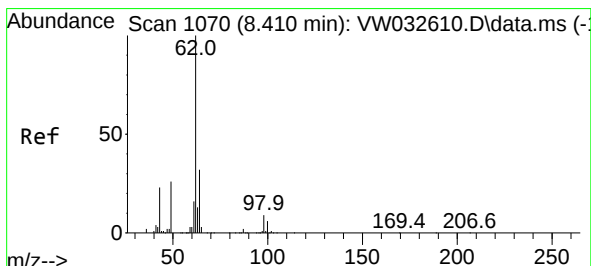
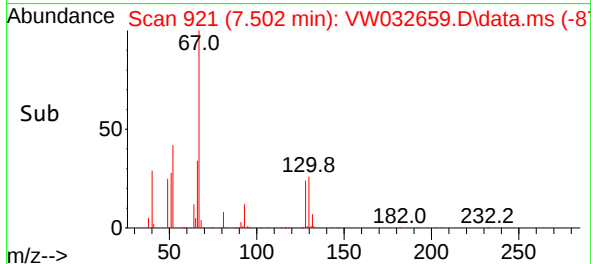
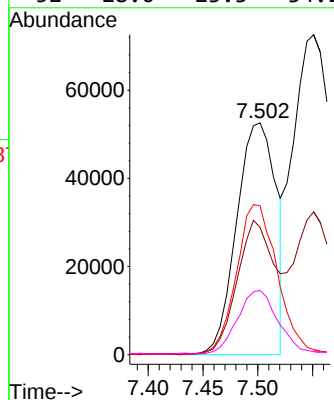
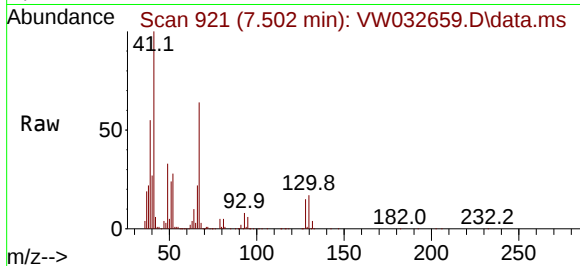


#41
Methacrylonitrile
Concen: 57.087 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

Tgt Ion: 41 Resp: 132135

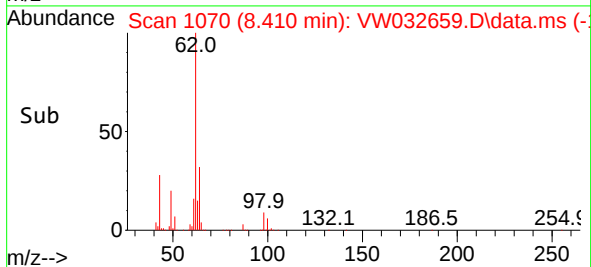
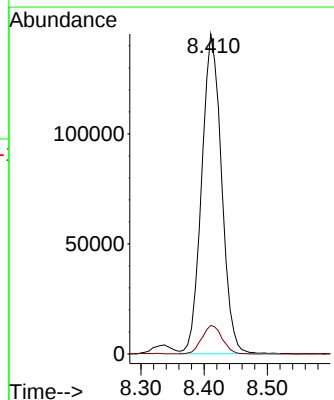
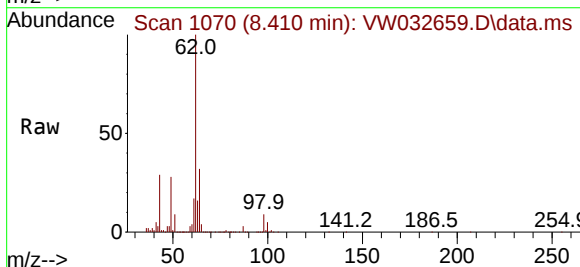
Ion	Ratio	Lower	Upper
41	100		
39	53.8	47.3	70.9
67	67.4	55.9	83.9
52	28.0	23.3	34.9

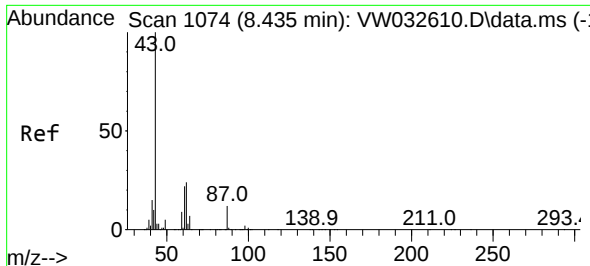


#42
1,2-Dichloroethane
Concen: 53.146 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 62 Resp: 317601

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8

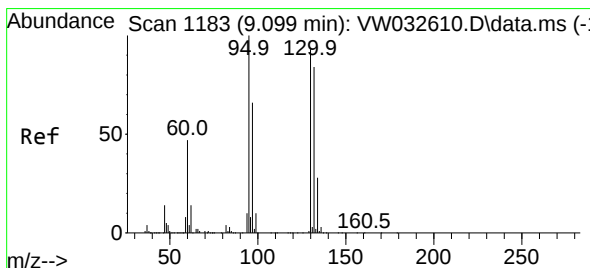
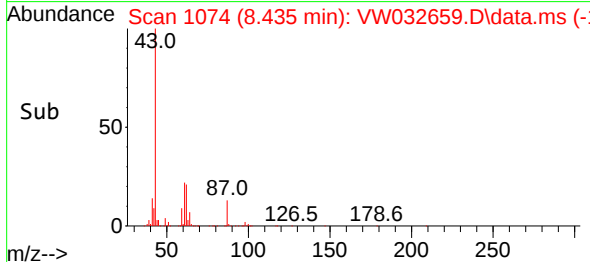
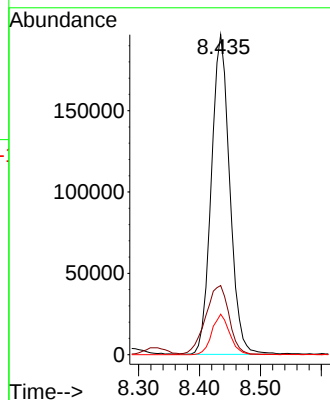
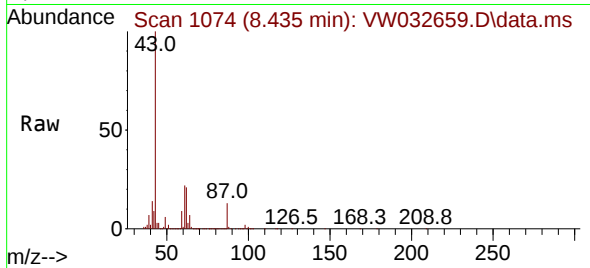




#43
Isopropyl Acetate
Concen: 56.744 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

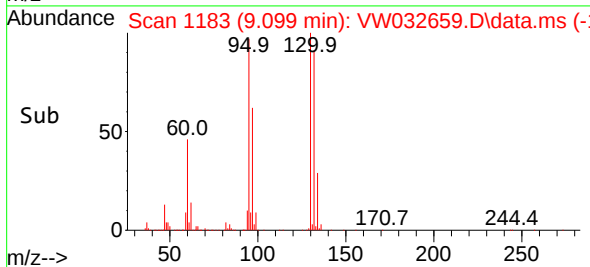
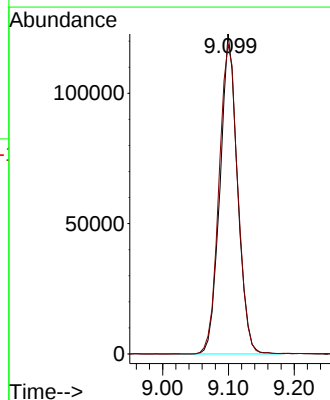
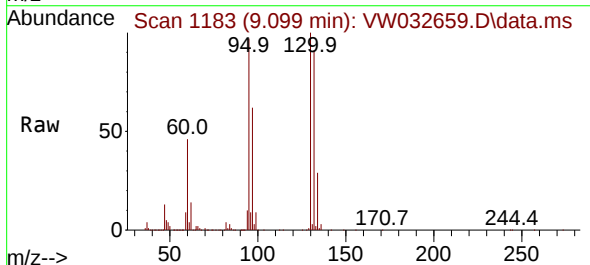
Instrument : MSVOA_W
ClientSampleId : ICVVW121625

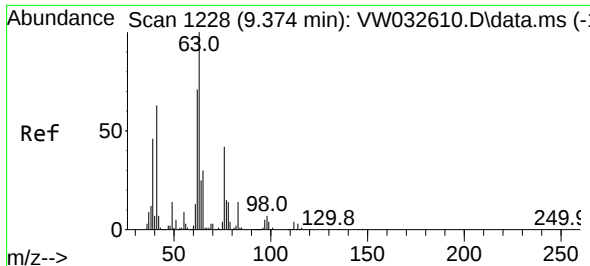
Tgt Ion: 43 Resp: 412479
Ion Ratio Lower Upper
43 100
61 27.4 22.7 34.1
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 52.032 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion:130 Resp: 227277
Ion Ratio Lower Upper
130 100
95 96.7 0.0 215.6





#45

1,2-Dichloropropane

Concen: 51.342 ug/l

RT: 9.374 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

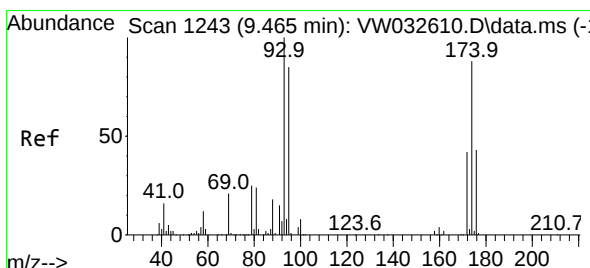
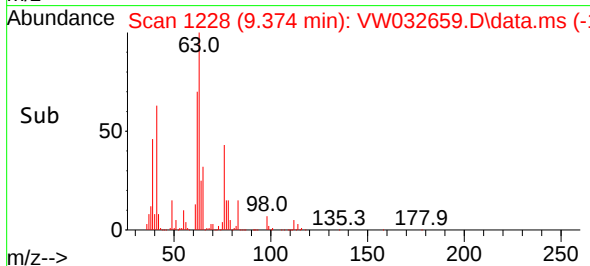
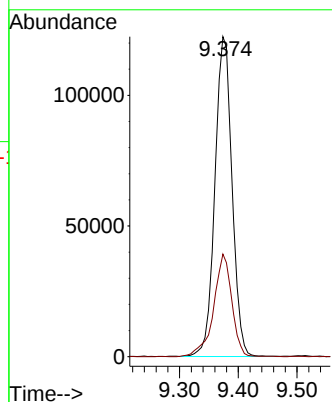
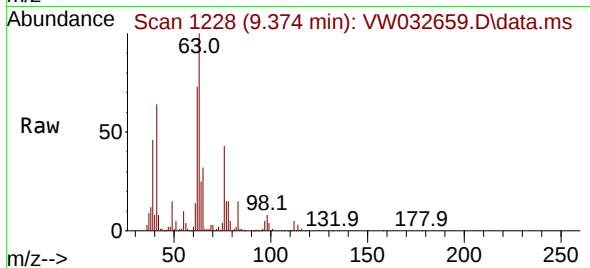
ICVW121625

Tgt Ion: 63 Resp: 247292

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.6



#46

Dibromomethane

Concen: 51.803 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

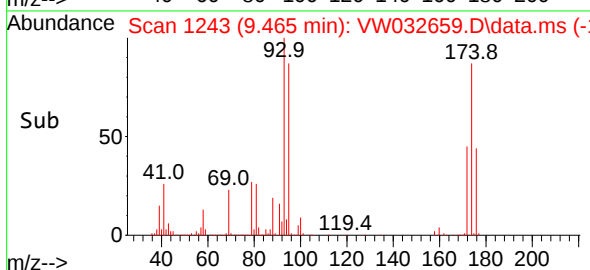
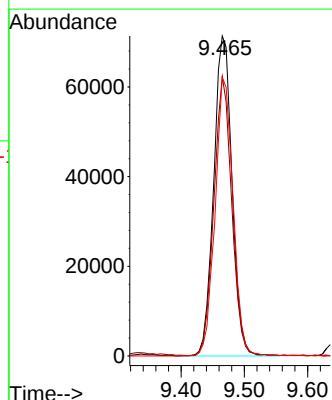
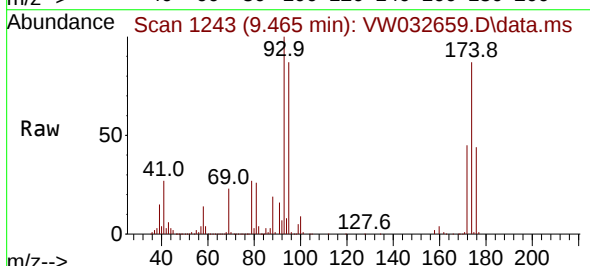
Tgt Ion: 93 Resp: 143537

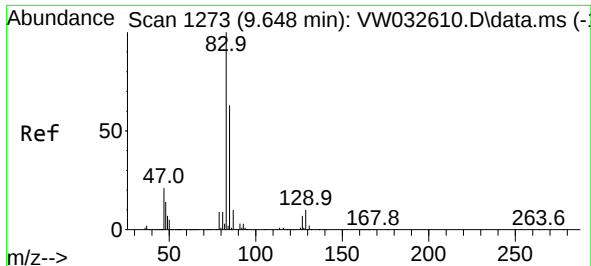
Ion Ratio Lower Upper

93 100

95 84.8 67.0 100.4

174 85.5 67.6 101.4

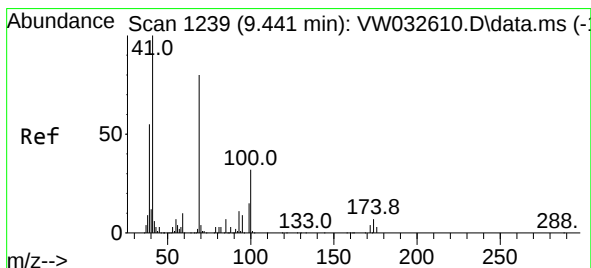
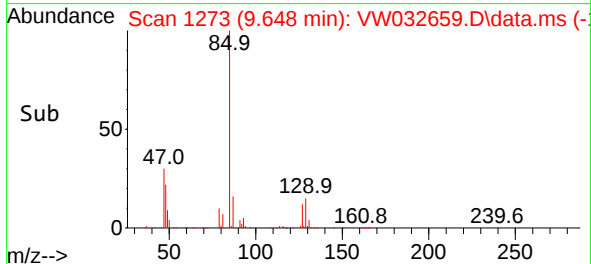
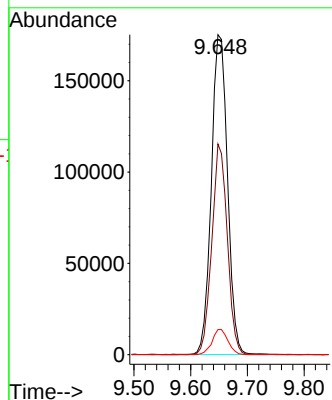
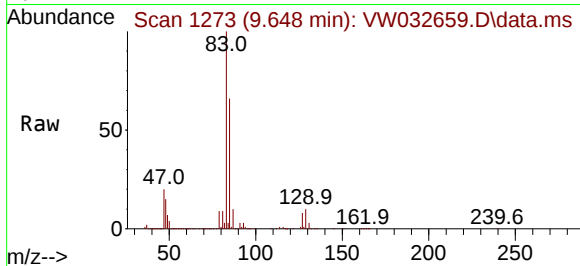




#47
Bromodichloromethane
Concen: 52.919 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

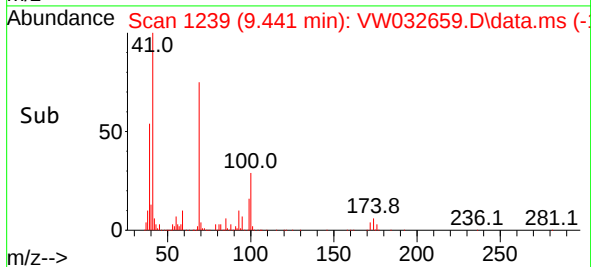
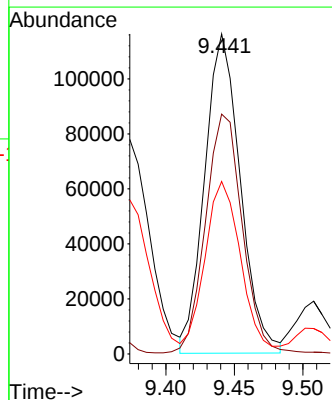
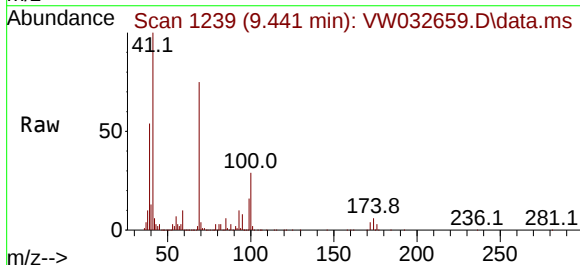
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

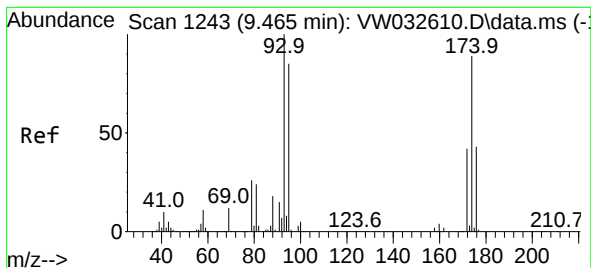
Tgt Ion: 83 Resp: 345578
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1
127 7.9 6.0 9.0



#48
Methyl methacrylate
Concen: 59.927 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 41 Resp: 209722
Ion Ratio Lower Upper
41 100
69 78.1 67.9 101.9
39 49.6 43.8 65.8





#49

1,4-Dioxane

Concen: 1194.477 ug/l

RT: 9.465 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

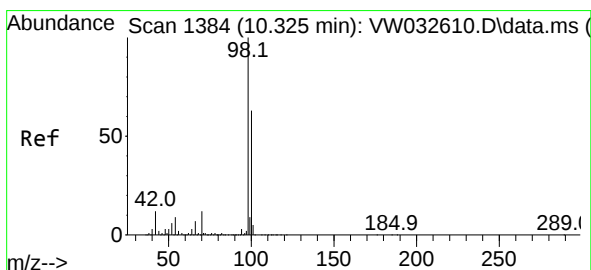
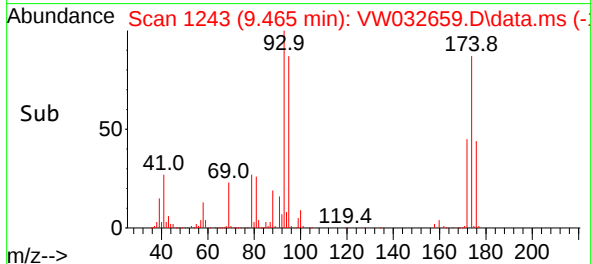
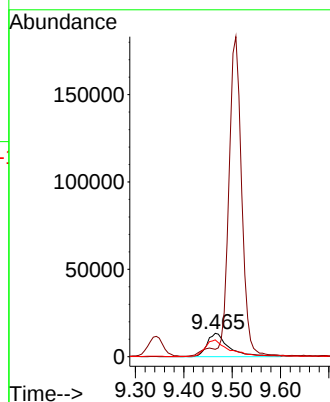
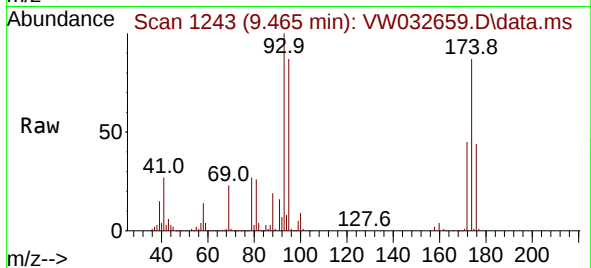
Tgt Ion: 88 Resp: 41992

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 78.6 63.8 95.8



#50

Toluene-d8

Concen: 46.986 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032659.D

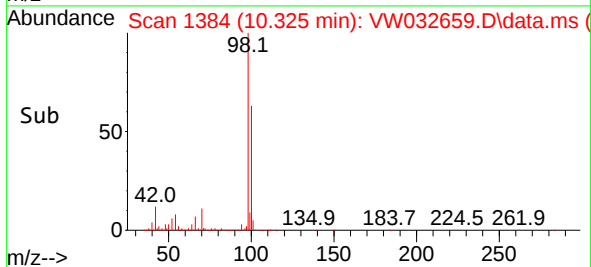
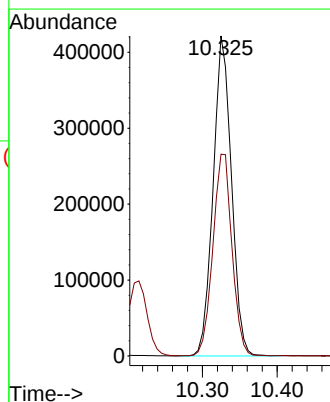
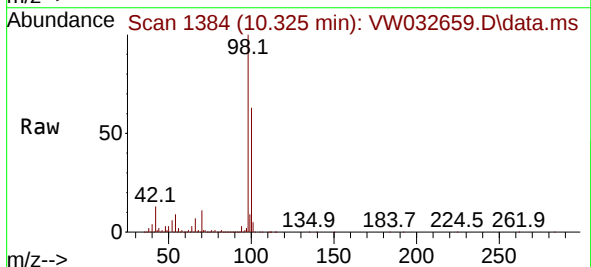
Acq: 16 Dec 2025 16:22

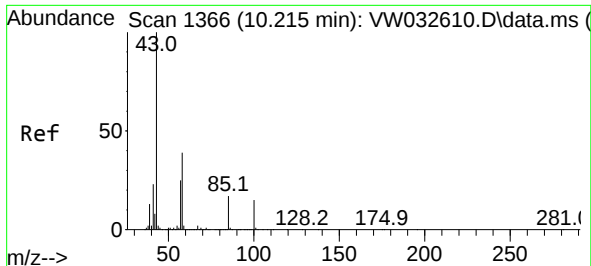
Tgt Ion: 98 Resp: 718820

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 290.660 ug/l

RT: 10.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

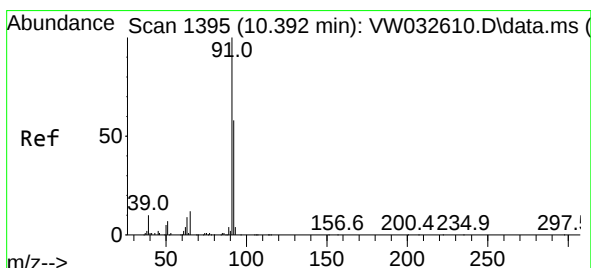
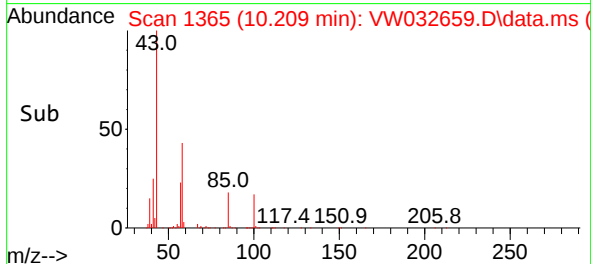
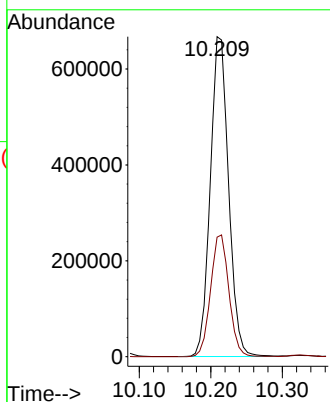
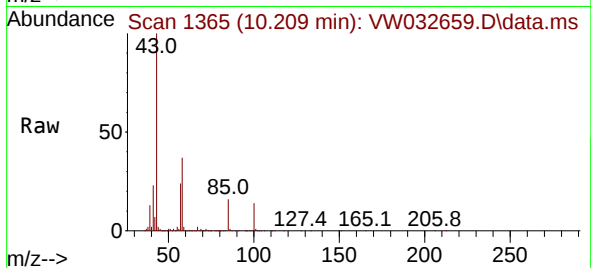
ICVW121625

Tgt Ion: 43 Resp: 1186653

Ion Ratio Lower Upper

43 100

58 38.2 30.6 45.8



#52

Toluene

Concen: 52.615 ug/l

RT: 10.392 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VW032659.D

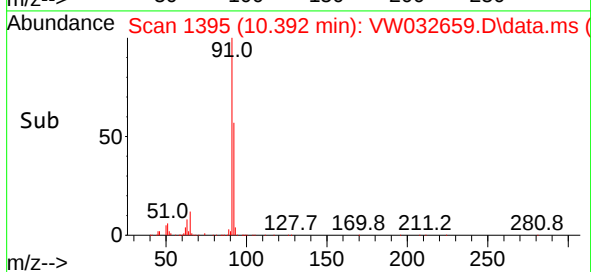
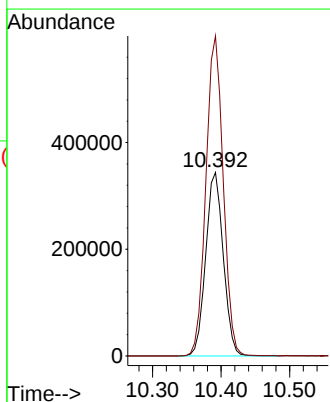
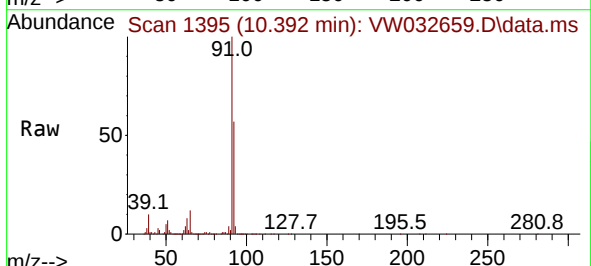
Acq: 16 Dec 2025 16:22

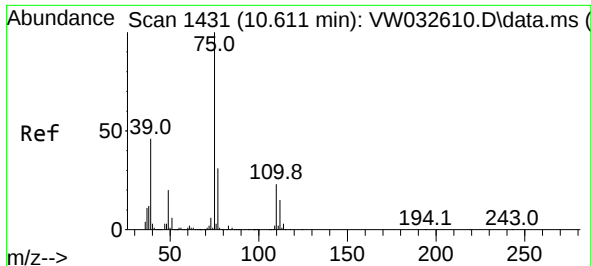
Tgt Ion: 92 Resp: 611878

Ion Ratio Lower Upper

92 100

91 172.2 137.6 206.4

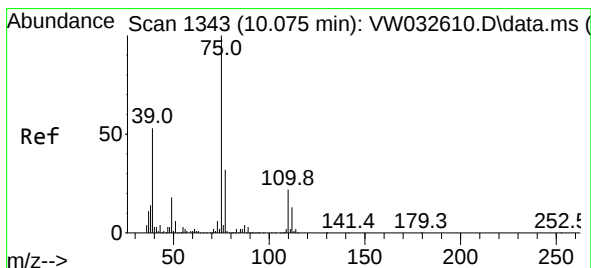
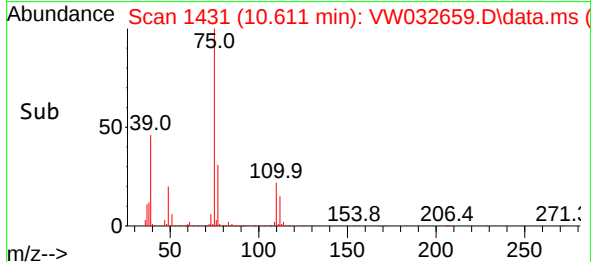
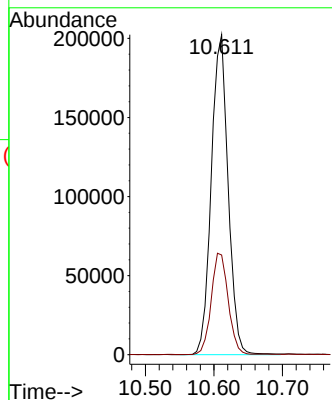
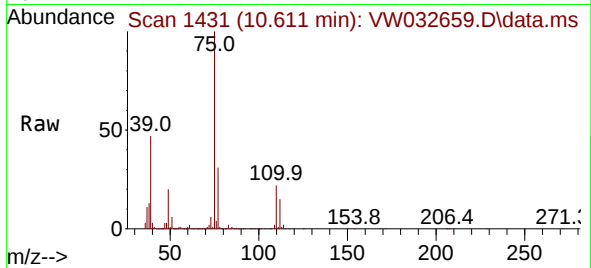




#53
 t-1,3-Dichloropropene
 Concen: 54.374 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

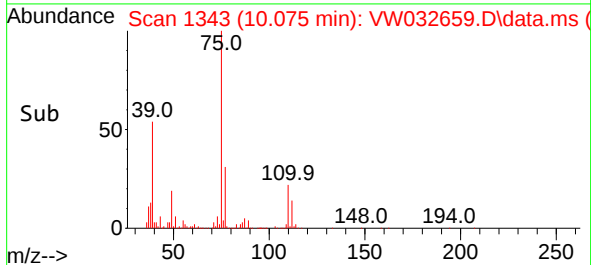
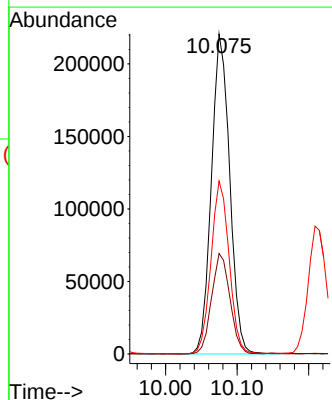
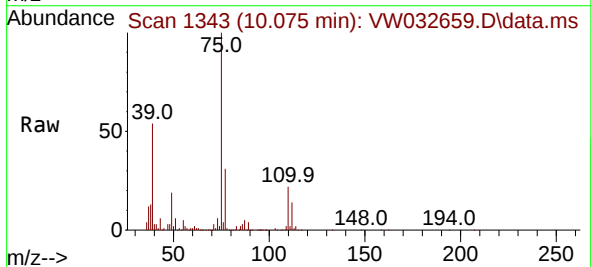
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121625

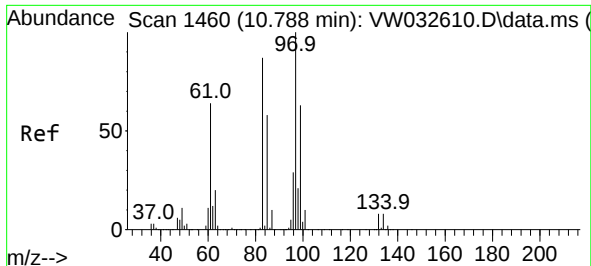
Tgt Ion: 75 Resp: 345482
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.023 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VW032659.D
 Acq: 16 Dec 2025 16:22

Tgt Ion: 75 Resp: 391811
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.0 39.0
 39 54.0 42.5 63.7



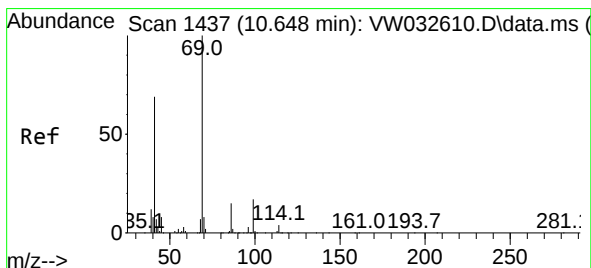
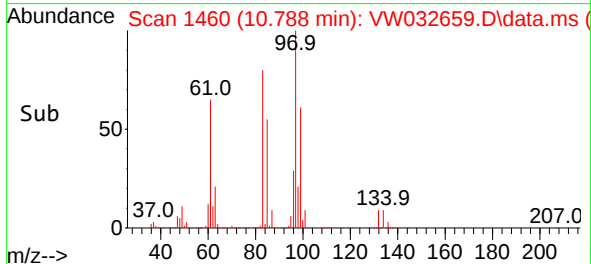
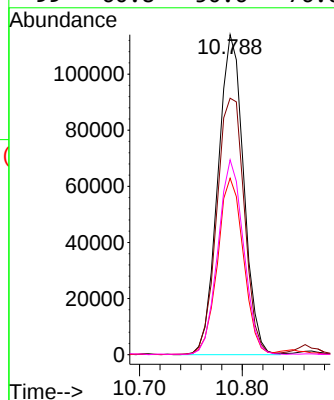
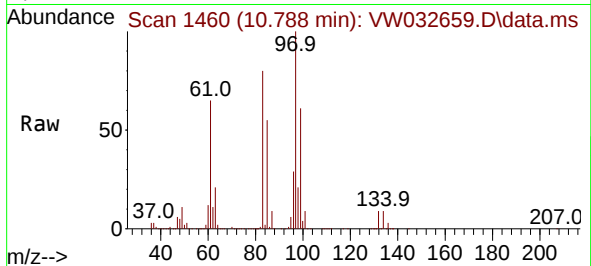


#55
1,1,2-Trichloroethane
Concen: 52.846 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

Tgt Ion: 97 Resp: 198522

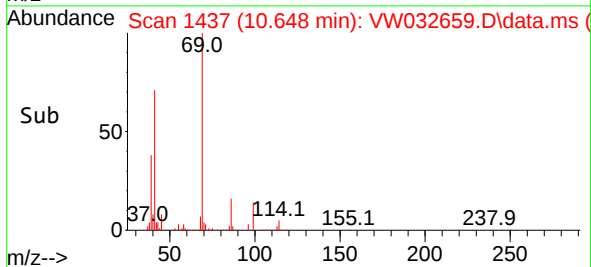
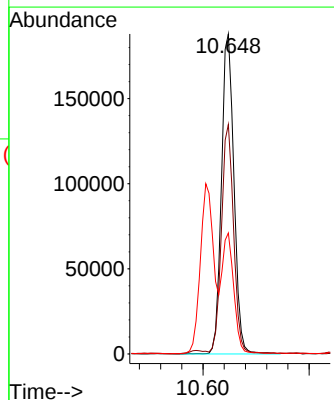
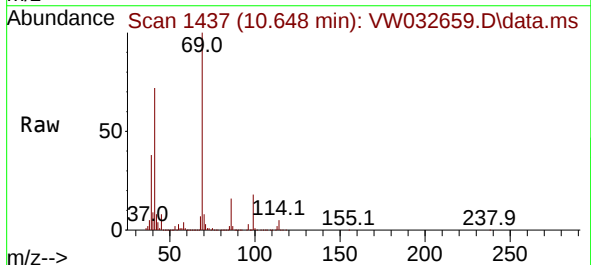
Ion	Ratio	Lower	Upper
97	100		
83	80.0	69.3	103.9
85	55.0	46.1	69.1
99	60.8	50.6	76.0

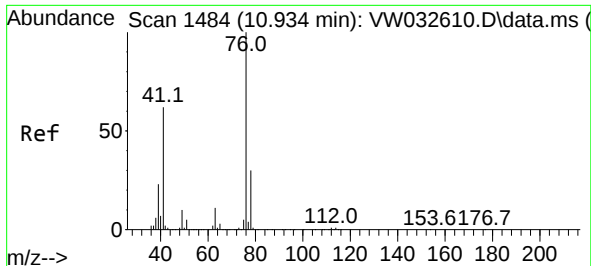


#56
Ethyl methacrylate
Concen: 58.724 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 69 Resp: 306354

Ion	Ratio	Lower	Upper
69	100		
41	69.7	57.0	85.6
39	34.7	27.2	40.8





#57

1,3-Dichloropropane

Concen: 53.512 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

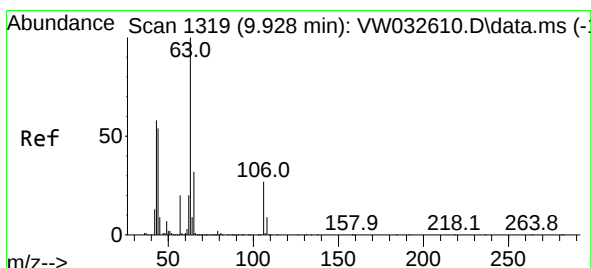
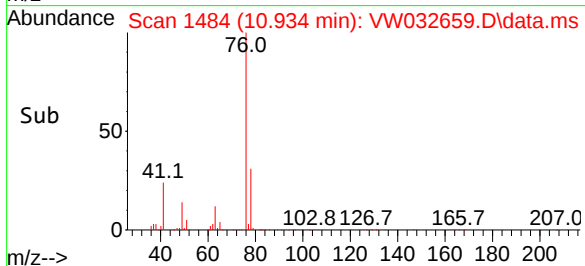
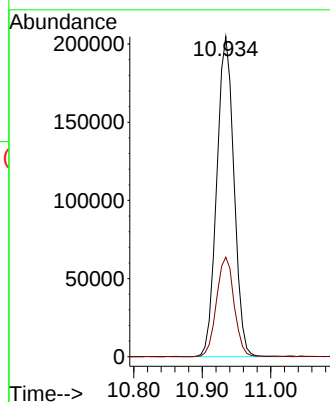
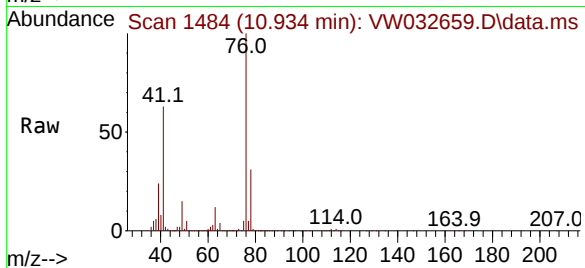
ICVW121625

Tgt Ion: 76 Resp: 356109

Ion Ratio Lower Upper

76 100

78 31.8 25.2 37.8



#58

2-Chloroethyl Vinyl ether

Concen: 269.395 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.001 min

Lab File: VW032659.D

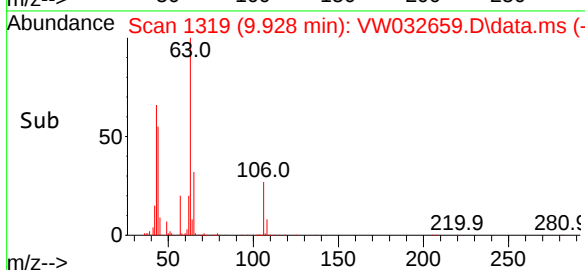
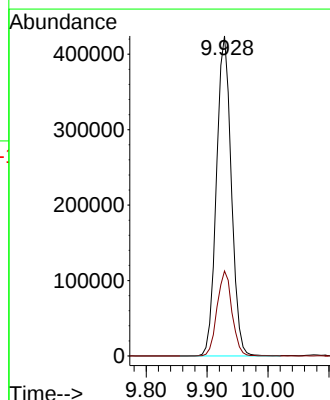
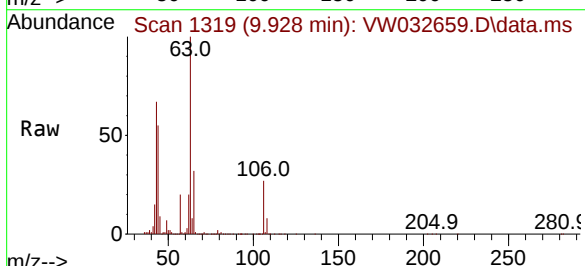
Acq: 16 Dec 2025 16:22

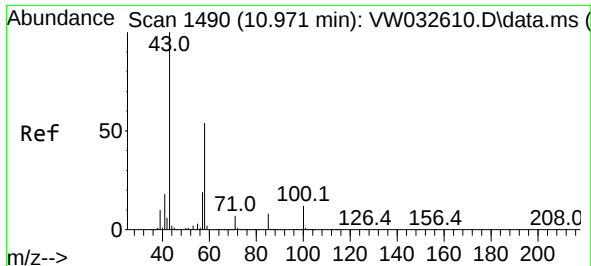
Tgt Ion: 63 Resp: 717923

Ion Ratio Lower Upper

63 100

106 26.7 21.3 31.9

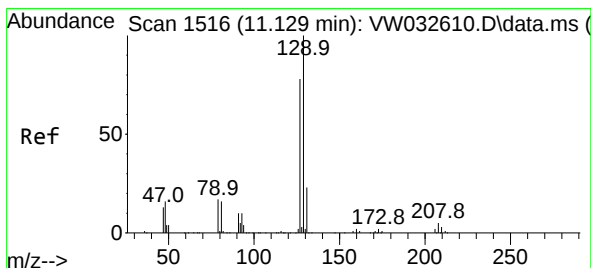
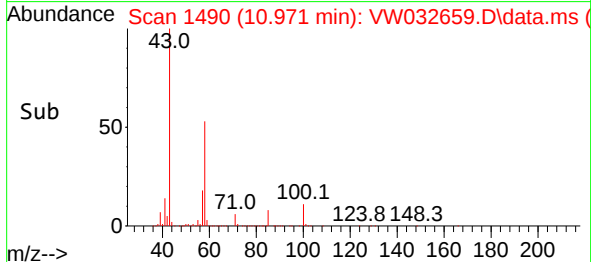
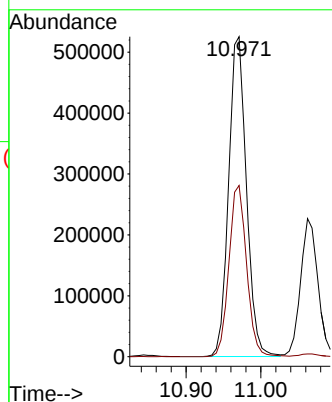
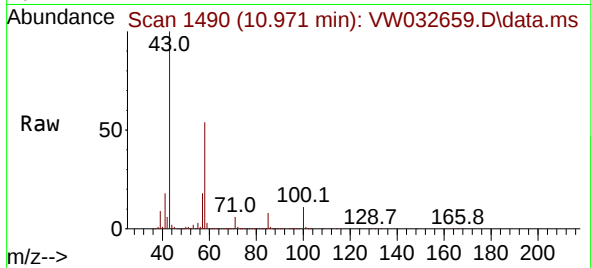




#59
2-Hexanone
Concen: 296.085 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

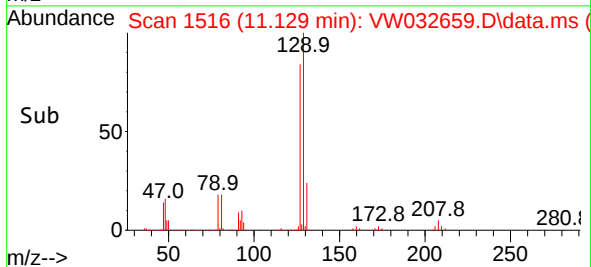
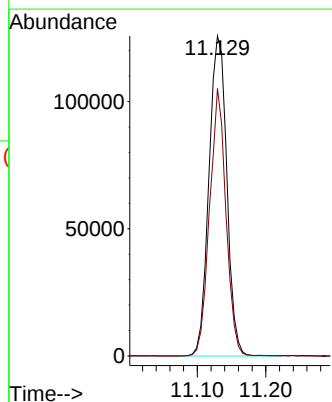
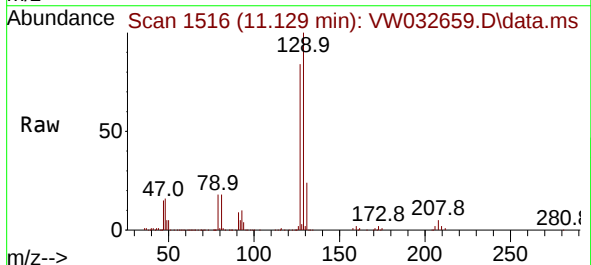
Instrument :
MSVOA_W
ClientSampleId :
ICVWV121625

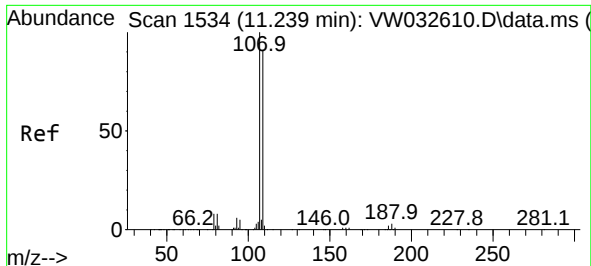
Tgt Ion: 43 Resp: 870809
Ion Ratio Lower Upper
43 100
58 53.3 26.3 78.9



#60
Dibromochloromethane
Concen: 54.738 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion:129 Resp: 227861
Ion Ratio Lower Upper
129 100
127 76.6 37.2 111.6

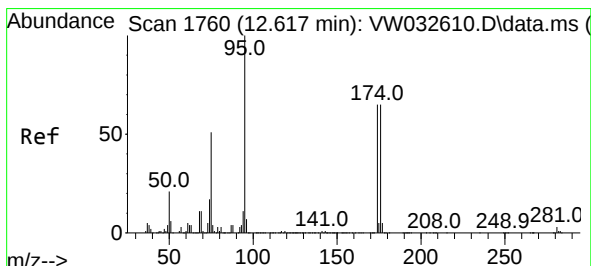
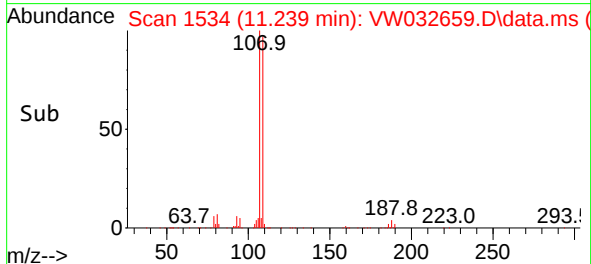
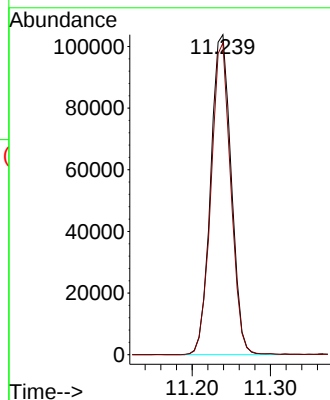
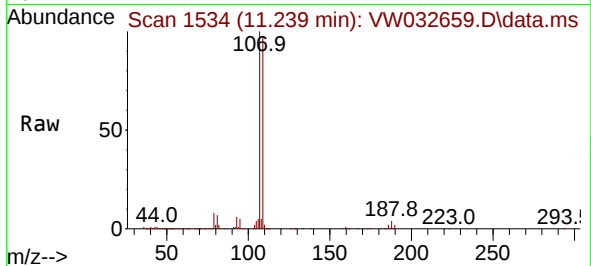




#61
1,2-Dibromoethane
Concen: 52.826 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

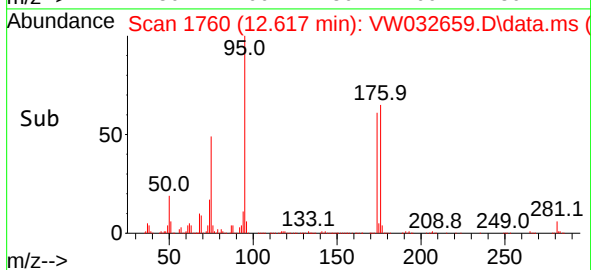
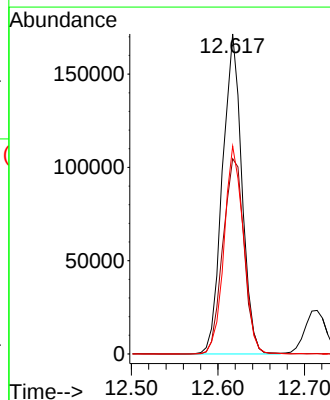
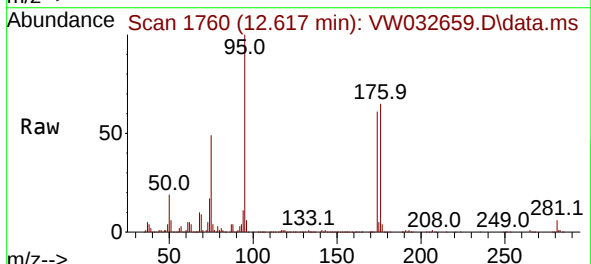
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

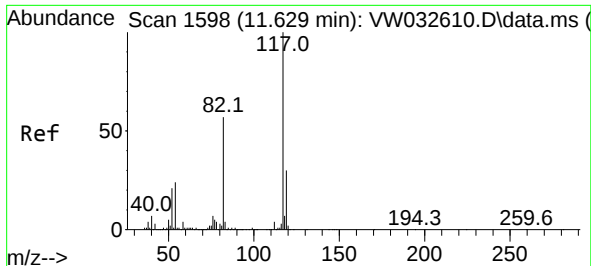
Tgt Ion:107 Resp: 189166
Ion Ratio Lower Upper
107 100
109 93.7 73.0 109.4



#62
4-Bromofluorobenzene
Concen: 47.434 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 95 Resp: 266907
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.0
176 64.7 0.0 123.4

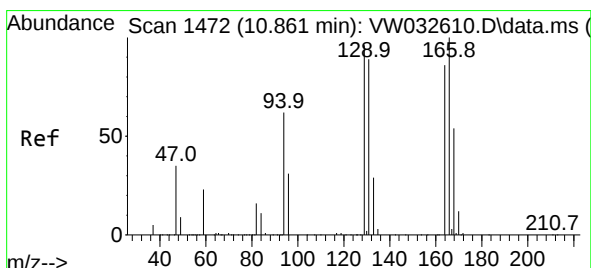
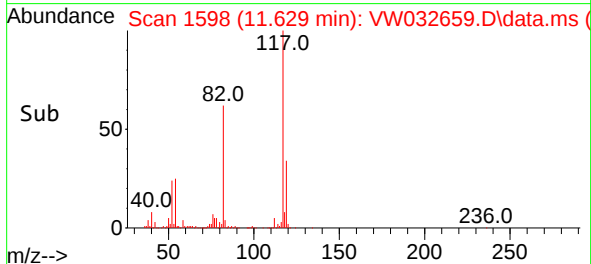
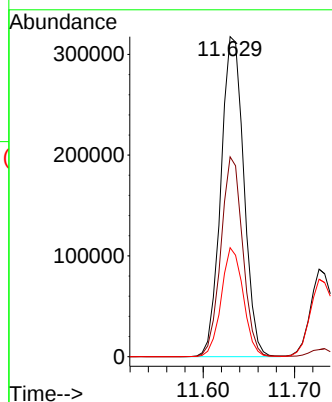
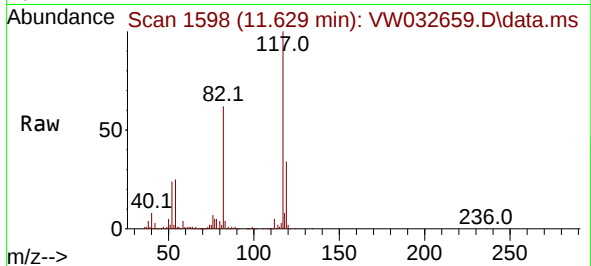




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

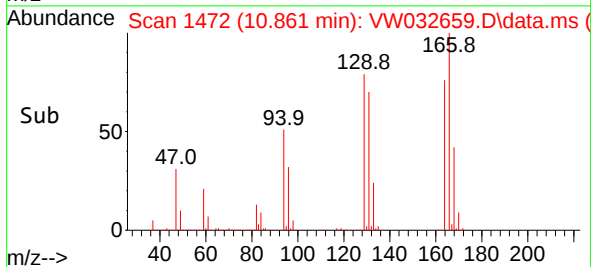
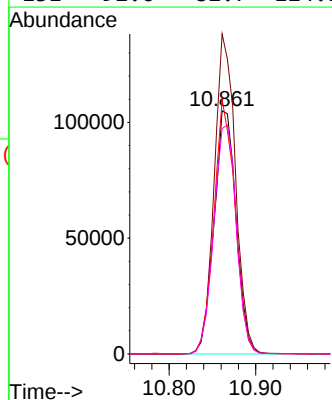
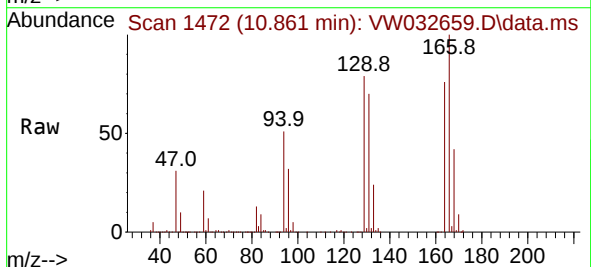
Instrument :
MSVOA_W
ClientSampleId :
ICVWV121625

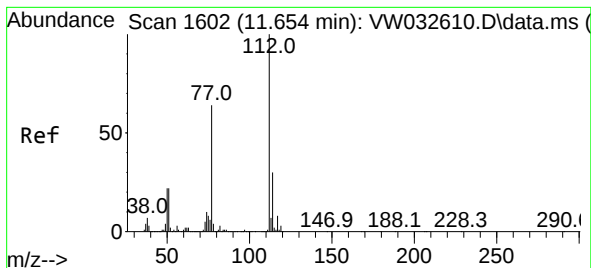
Tgt Ion:117 Resp: 554239
Ion Ratio Lower Upper
117 100
82 62.4 45.5 68.3
119 34.1 23.8 35.8



#64
Tetrachloroethene
Concen: 52.894 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion:164 Resp: 187017
Ion Ratio Lower Upper
164 100
166 131.6 93.0 139.6
129 104.6 89.2 133.8
131 92.6 82.7 124.1





#65

Chlorobenzene

Concen: 54.316 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

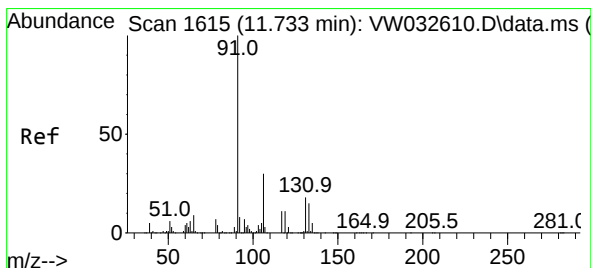
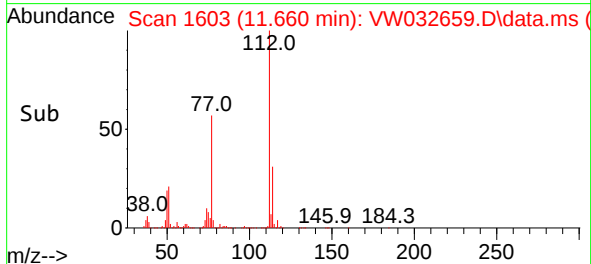
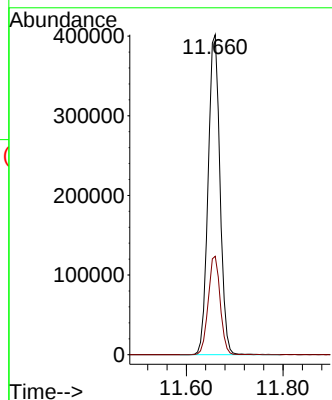
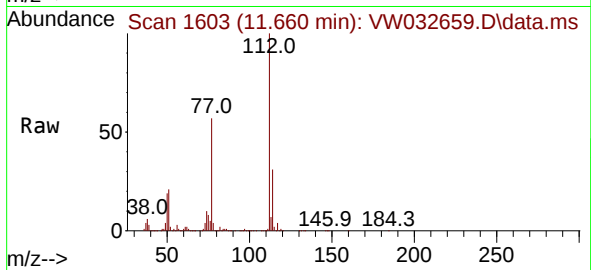
ICVW121625

Tgt Ion:112 Resp: 684171

Ion Ratio Lower Upper

112 100

114 30.7 23.8 35.8



#66

1,1,1,2-Tetrachloroethane

Concen: 54.370 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

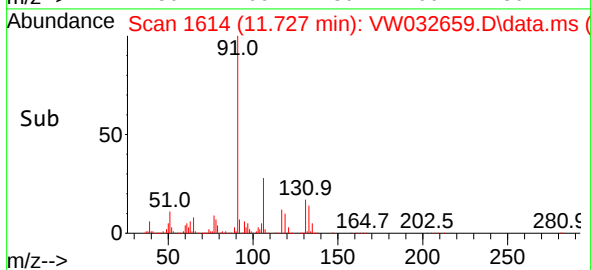
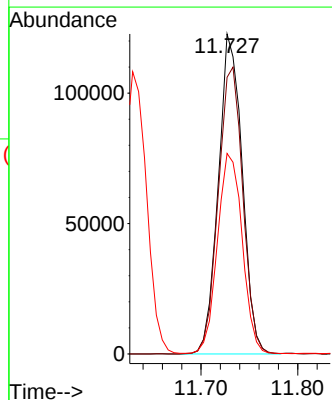
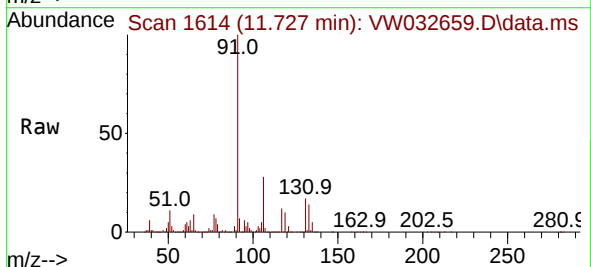
Tgt Ion:131 Resp: 209647

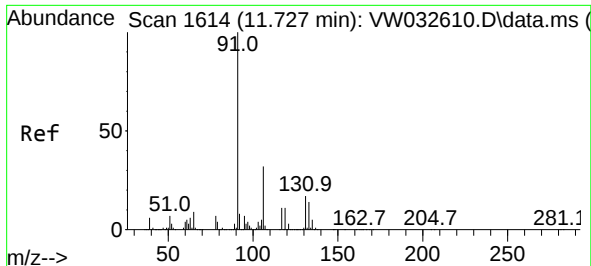
Ion Ratio Lower Upper

131 100

133 92.6 44.0 132.1

119 65.3 32.0 96.2

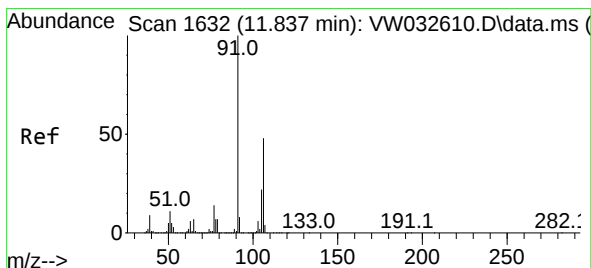
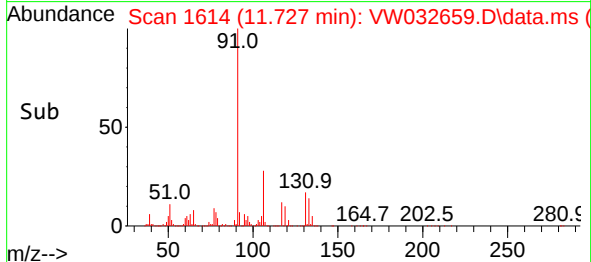
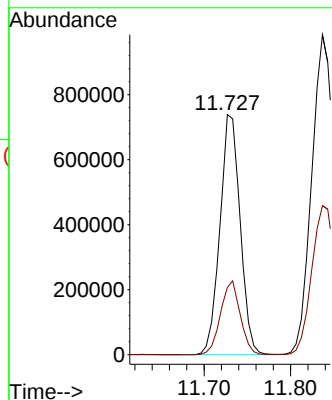
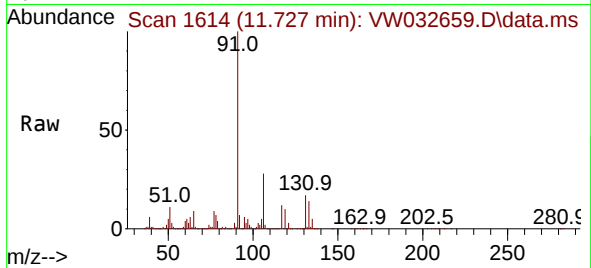




#67
Ethyl Benzene
Concen: 55.680 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

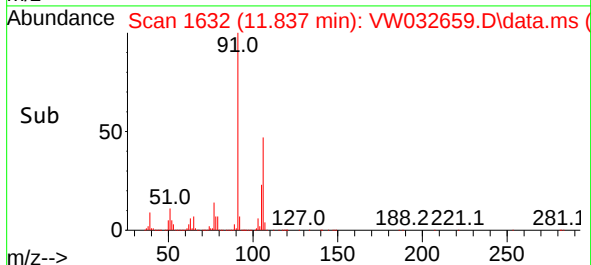
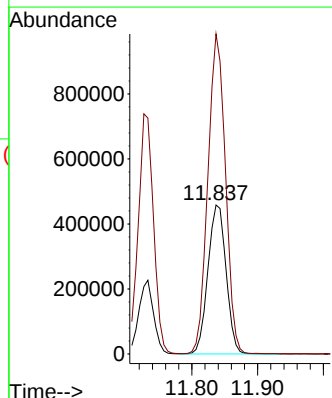
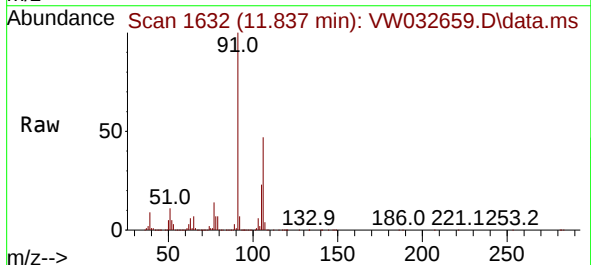
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

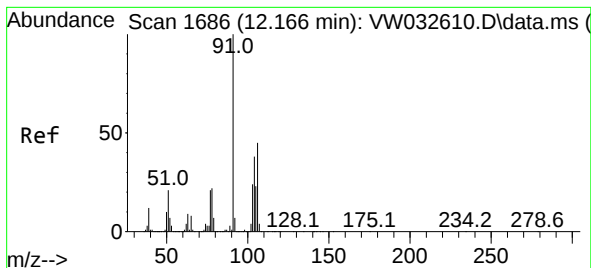
Tgt Ion: 91 Resp: 1198761
Ion Ratio Lower Upper
91 100
106 28.1 25.8 38.6



#68
m/p-Xylenes
Concen: 107.067 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 106 Resp: 879189
Ion Ratio Lower Upper
106 100
91 208.5 165.6 248.4

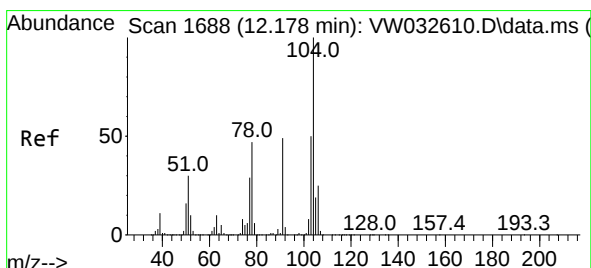
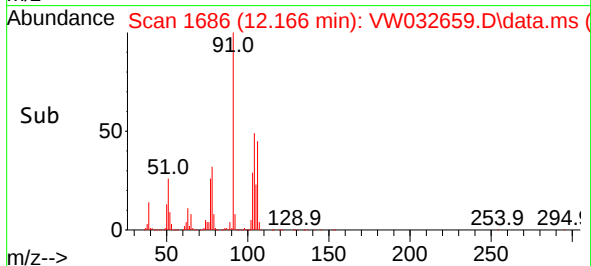
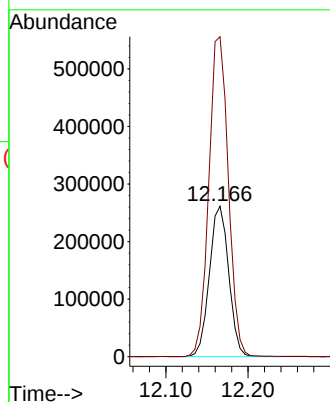
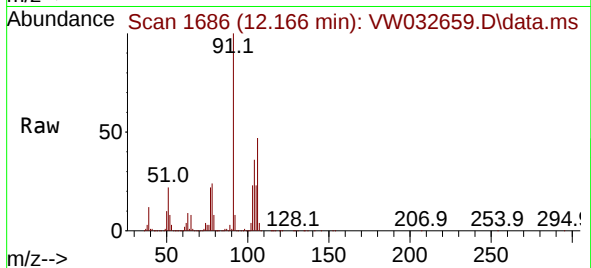




#69
o-Xylene
Concen: 56.946 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

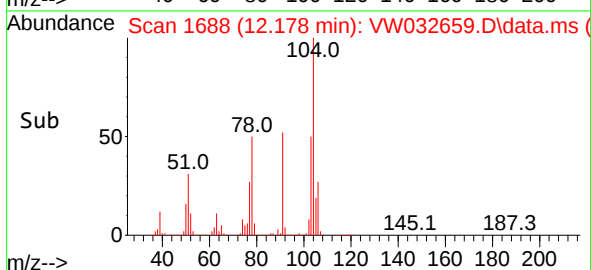
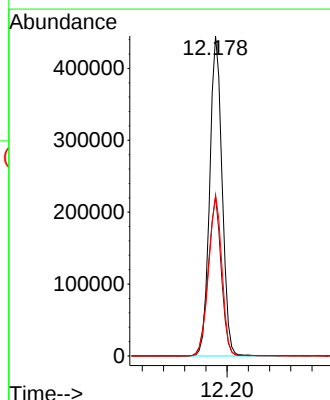
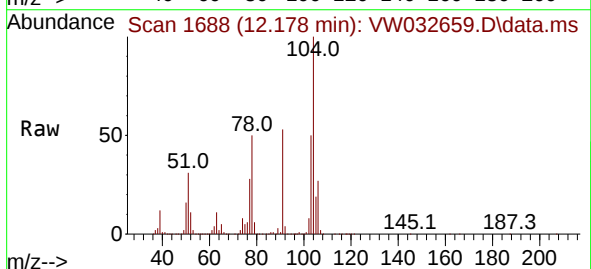
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

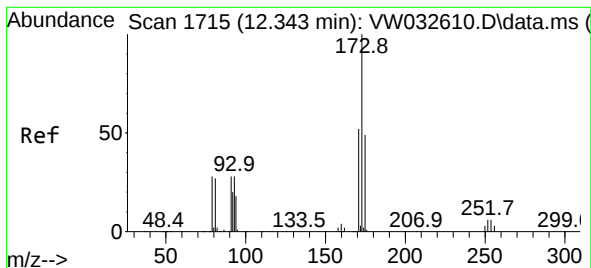
Tgt Ion:106 Resp: 427196
Ion Ratio Lower Upper
106 100
91 214.6 108.3 324.8



#70
Styrene
Concen: 55.241 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion:104 Resp: 722046
Ion Ratio Lower Upper
104 100
78 52.4 41.5 62.3
103 53.9 43.8 65.6





#71

Bromoform

Concen: 56.195 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

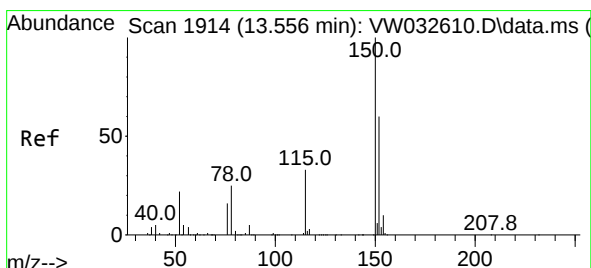
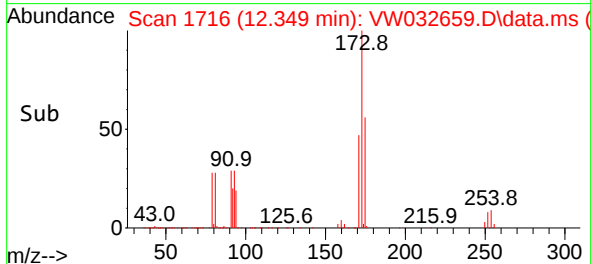
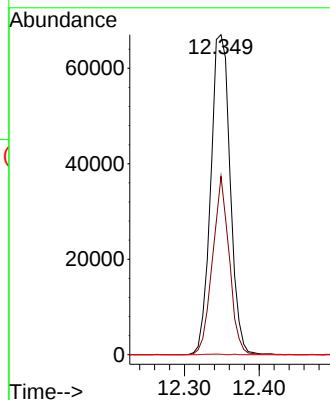
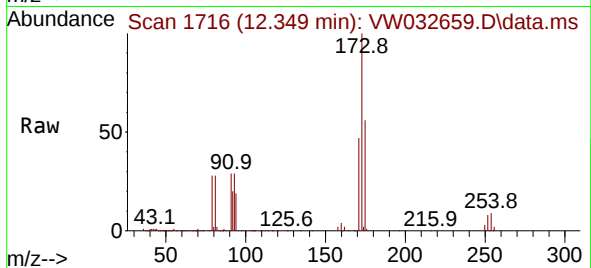
Tgt Ion:173 Resp: 121064

Ion Ratio Lower Upper

173 100

175 48.0 24.9 74.7

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

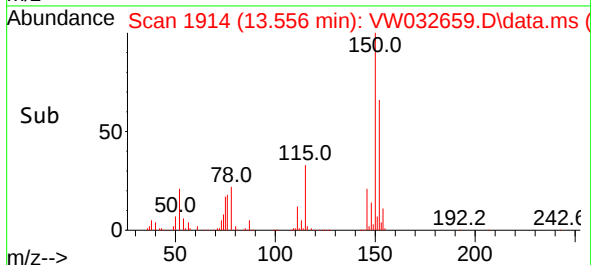
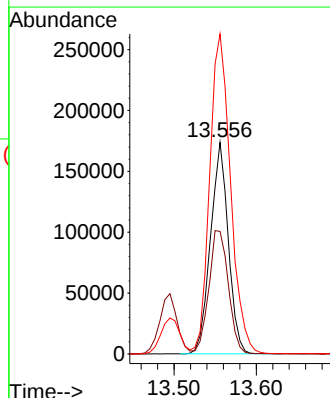
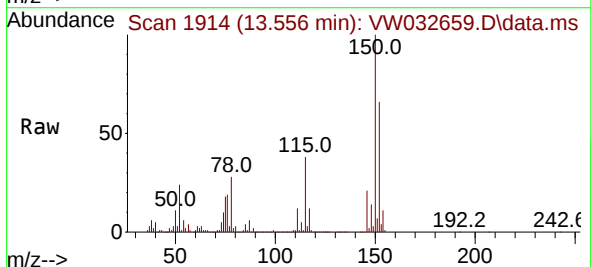
Tgt Ion:152 Resp: 261475

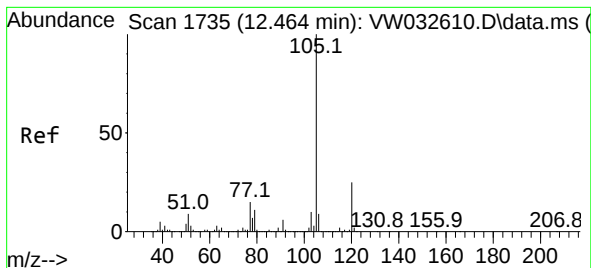
Ion Ratio Lower Upper

152 100

115 63.9 33.8 101.3

150 176.6 0.0 369.4





#73

Isopropylbenzene

Concen: 54.748 ug/l

RT: 12.465 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

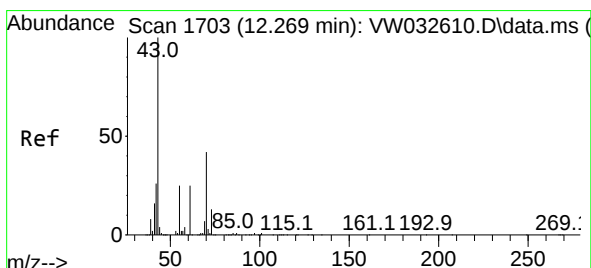
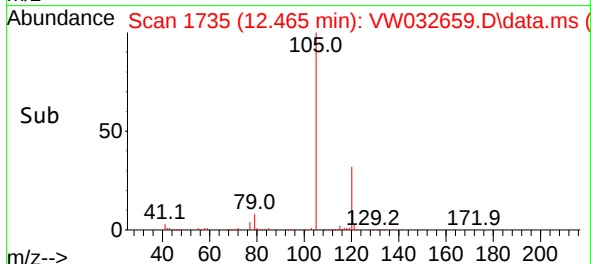
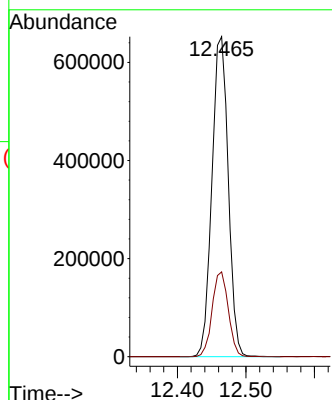
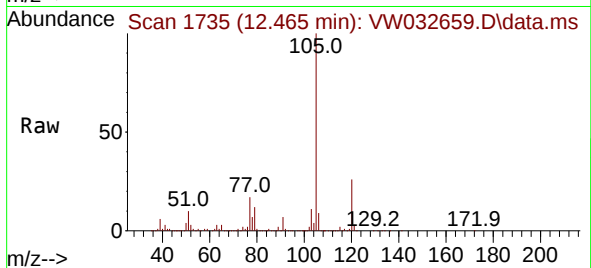
ICVW121625

Tgt Ion:105 Resp: 1077134

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 58.201 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Tgt Ion: 43 Resp: 374100

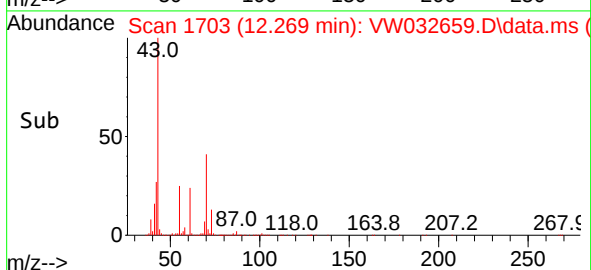
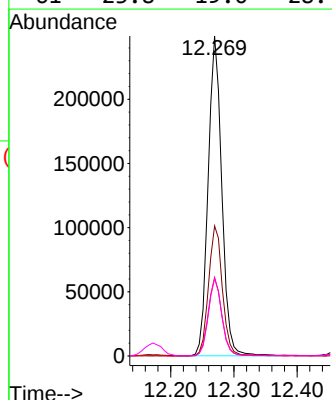
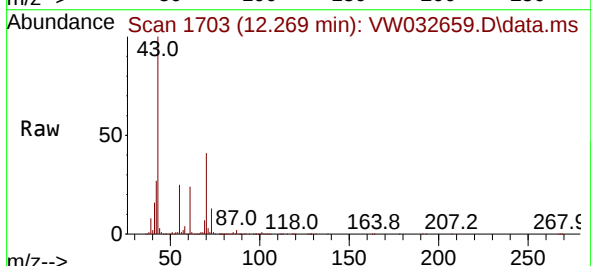
Ion Ratio Lower Upper

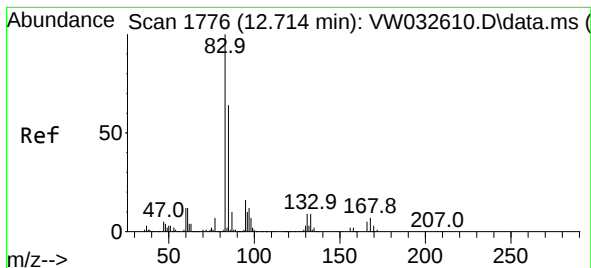
43 100

70 41.5 32.4 48.6

55 24.6 19.8 29.6

61 23.8 19.0 28.4

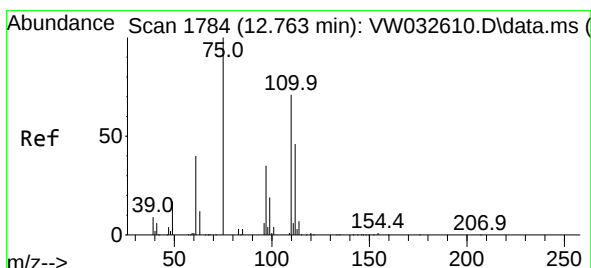
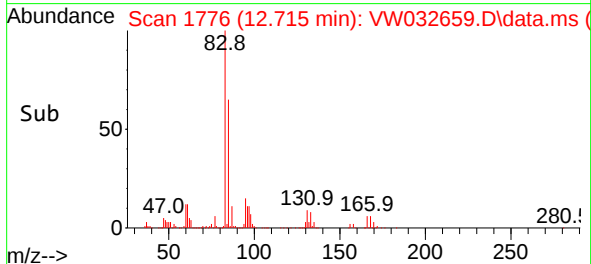
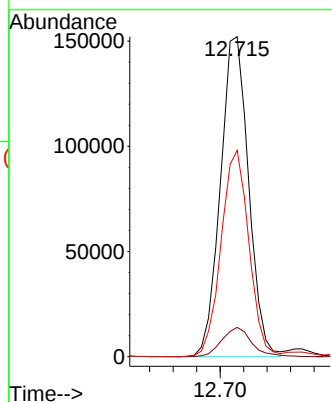
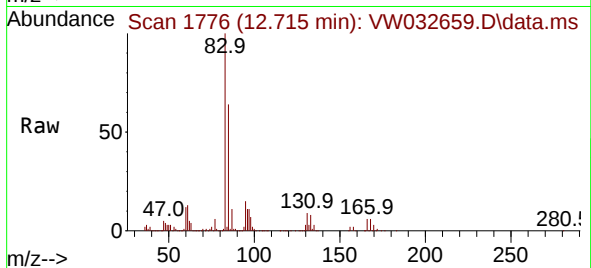




#75
1,1,2,2-Tetrachloroethane
Concen: 54.253 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

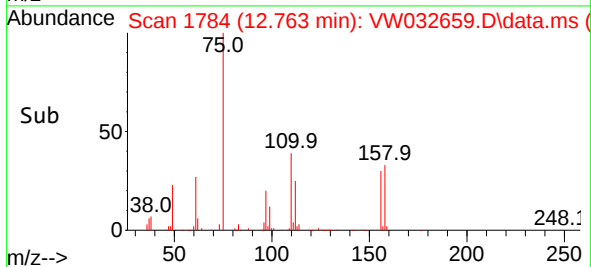
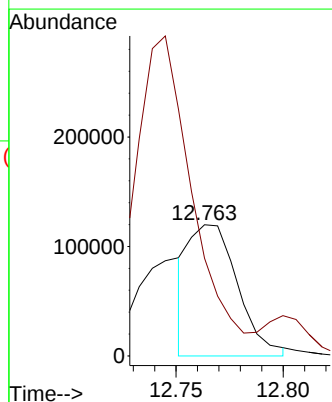
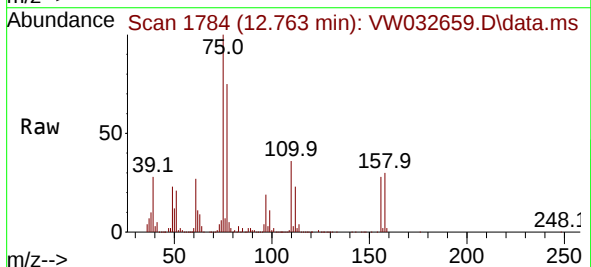
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

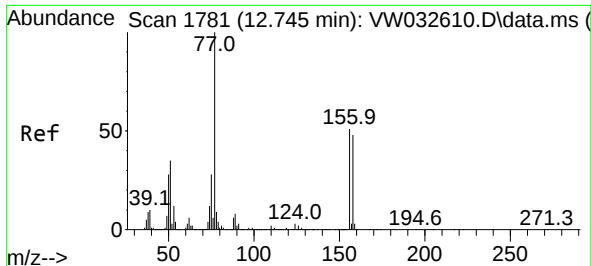
Tgt Ion: 83 Resp: 253688
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 53.014 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 75 Resp: 189753
Ion Ratio Lower Upper
75 100
77 288.0 154.0 462.0

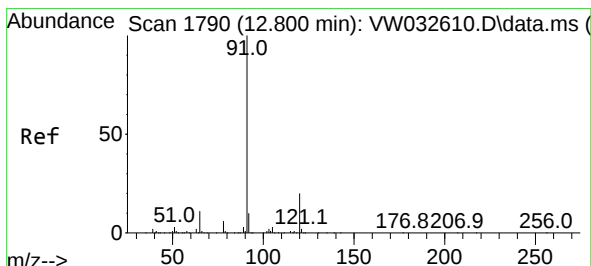
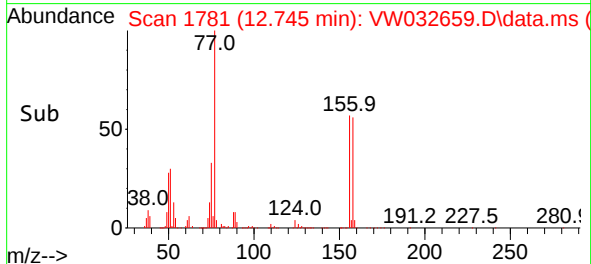
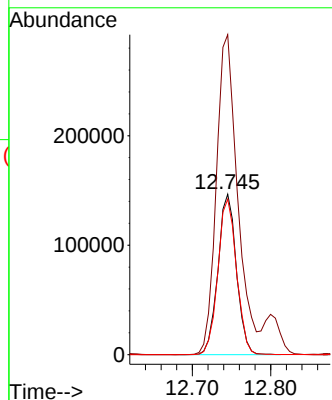
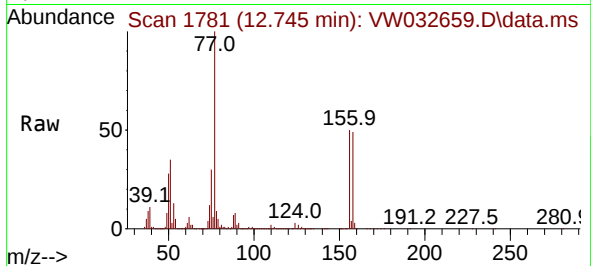




#77
Bromobenzene
Concen: 53.111 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

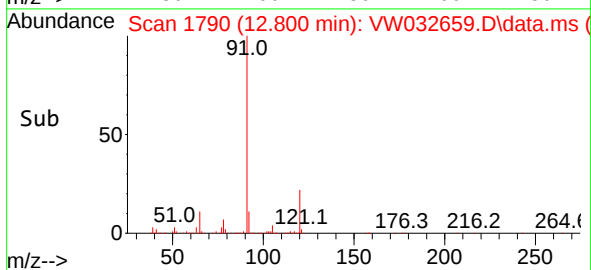
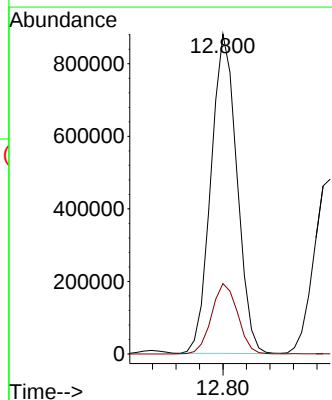
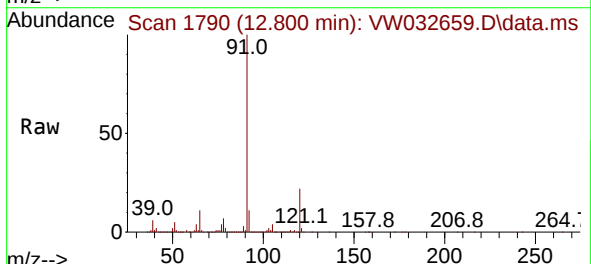
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

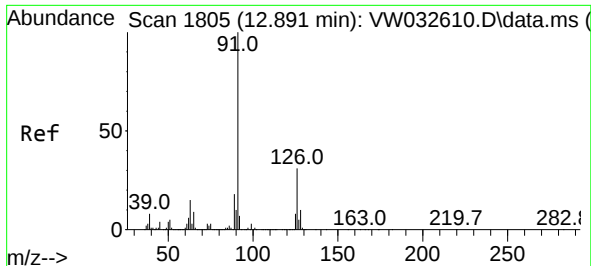
Tgt Ion:156 Resp: 240769
Ion Ratio Lower Upper
156 100
77 227.0 116.7 350.1
158 97.8 49.9 149.7



#78
n-propylbenzene
Concen: 54.288 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 91 Resp: 1353308
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6

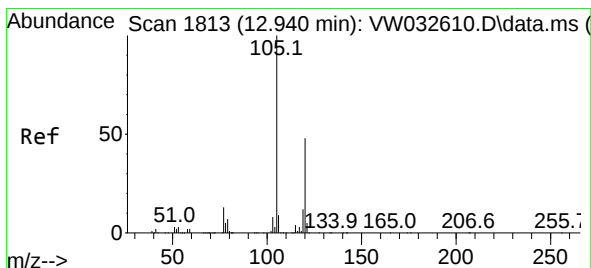
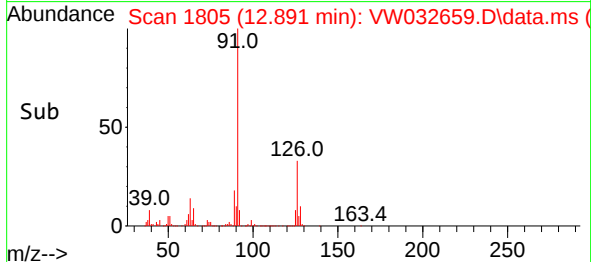
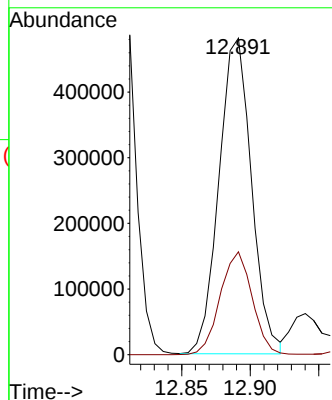
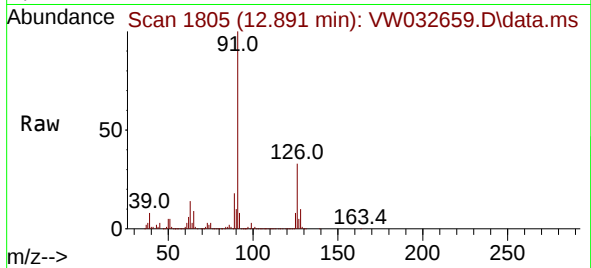




#79
2-Chlorotoluene
Concen: 53.570 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

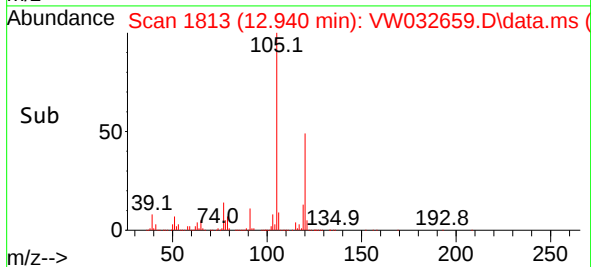
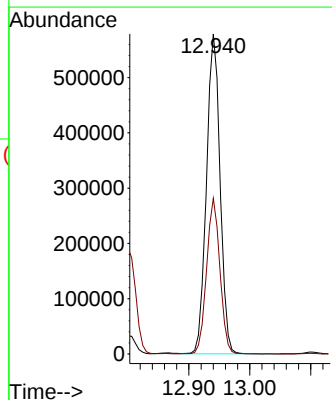
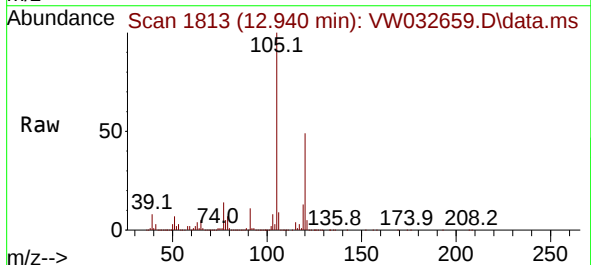
Instrument :
MSVOA_W
ClientSampleId :
ICVWV121625

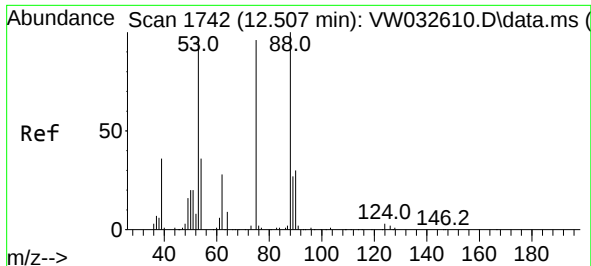
Tgt Ion: 91 Resp: 795452
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.796 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 105 Resp: 898773
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

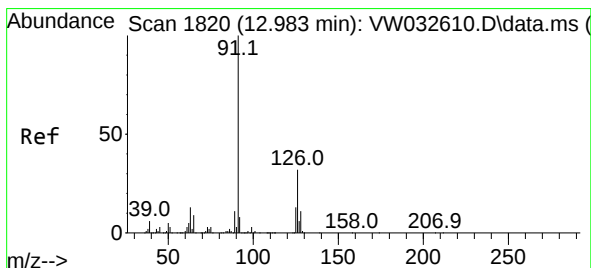
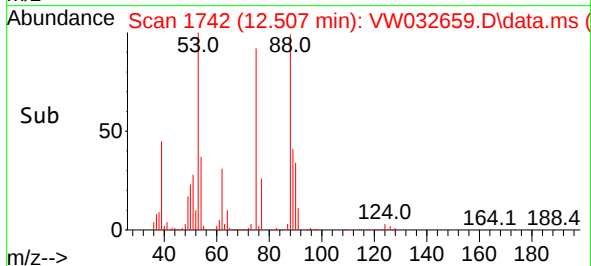
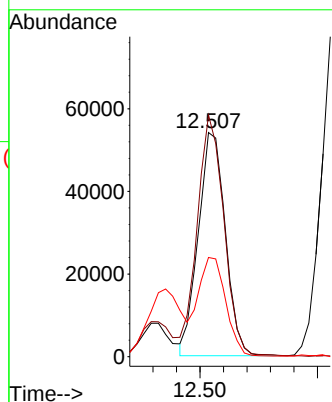
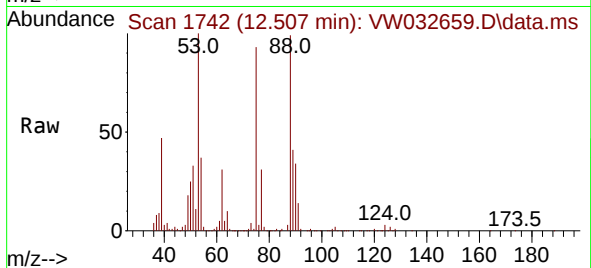




#81
trans-1,4-Dichloro-2-butene
Concen: 56.681 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

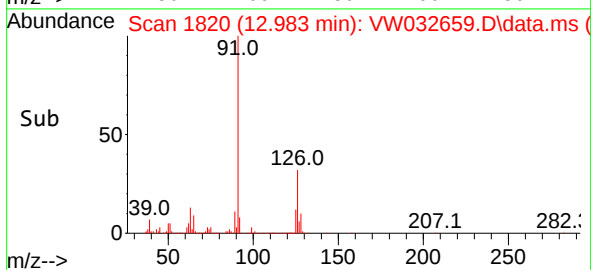
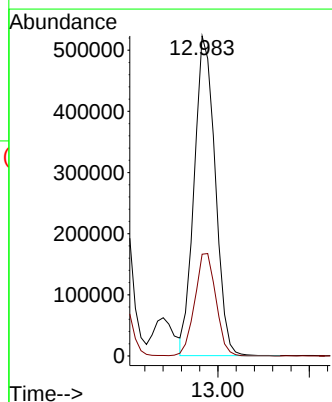
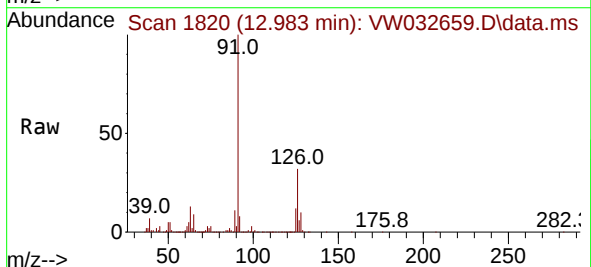
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

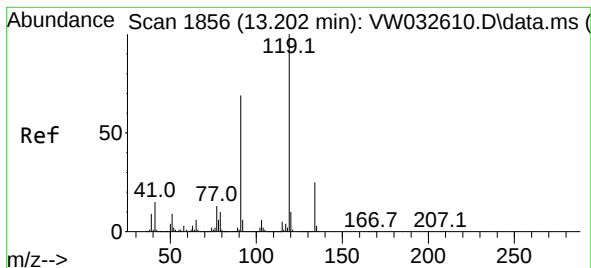
Tgt Ion: 75 Resp: 86445
Ion Ratio Lower Upper
75 100
53 108.4 86.1 129.1
89 45.4 37.4 56.2



#82
4-Chlorotoluene
Concen: 52.765 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 91 Resp: 832013
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4

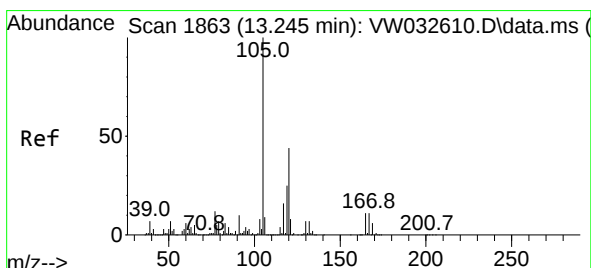
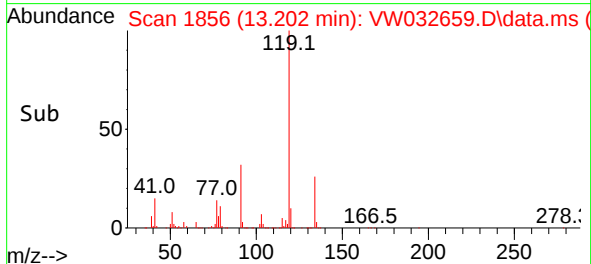
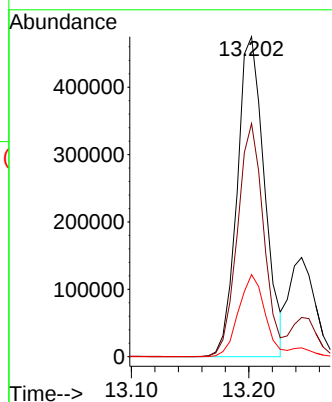
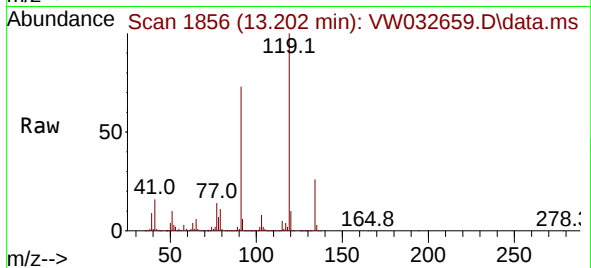




#83
tert-Butylbenzene
Concen: 54.520 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

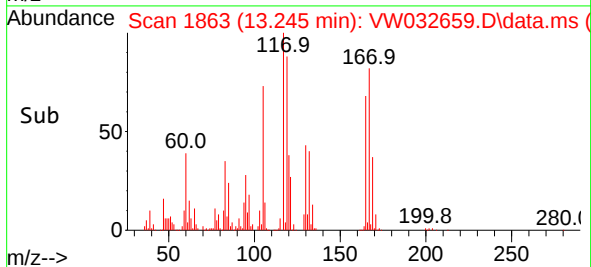
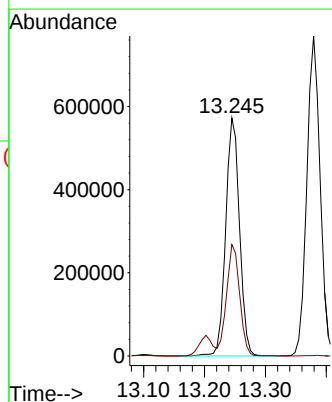
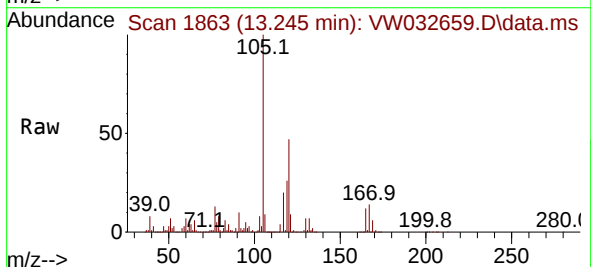
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

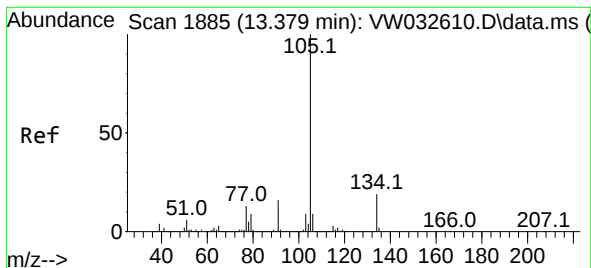
Tgt Ion:119 Resp: 767490
Ion Ratio Lower Upper
119 100
91 69.7 34.3 102.8
134 24.9 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 54.018 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion:105 Resp: 900222
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85

sec-Butylbenzene

Concen: 54.035 ug/l

RT: 13.379 min Scan# 1160512

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

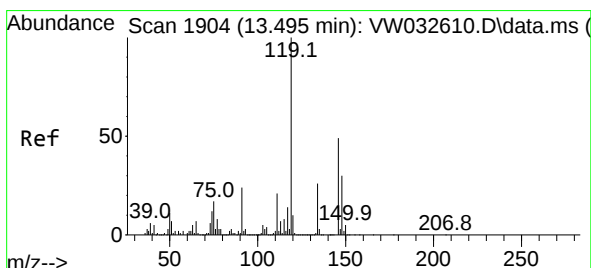
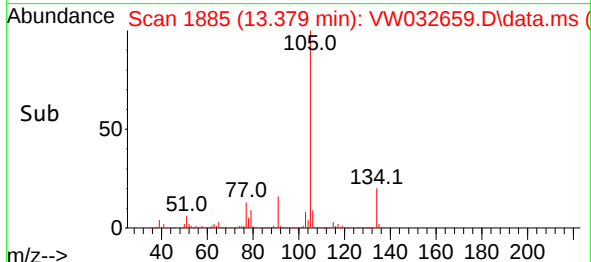
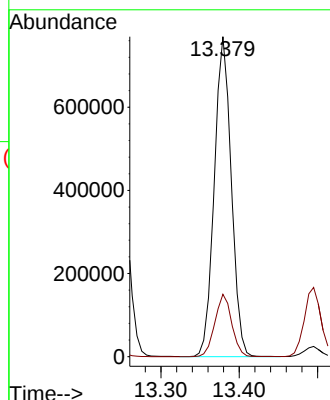
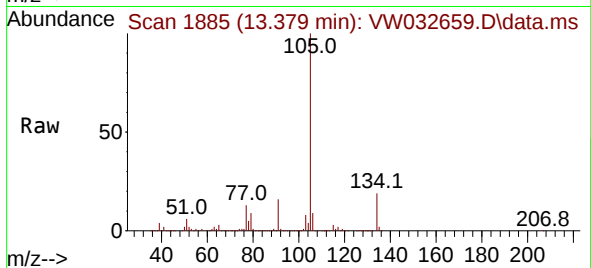
ICVW121625

Tgt Ion:105 Resp: 1160512

Ion Ratio Lower Upper

105 100

134 19.4 9.7 28.9



#86

p-Isopropyltoluene

Concen: 54.579 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

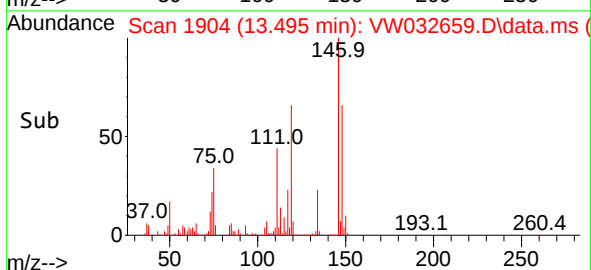
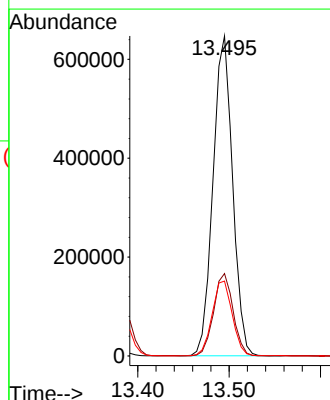
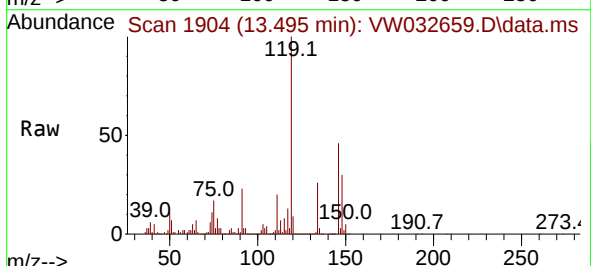
Tgt Ion:119 Resp: 959862

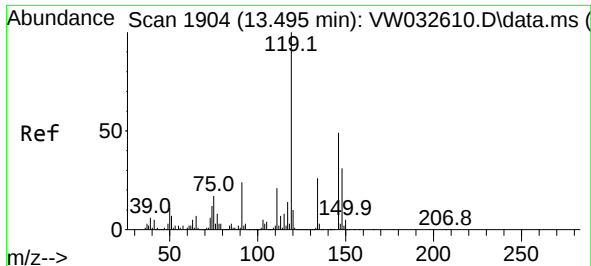
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 53.098 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

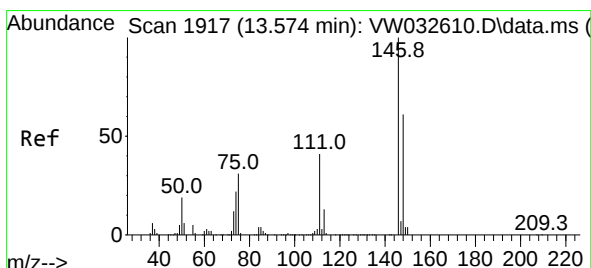
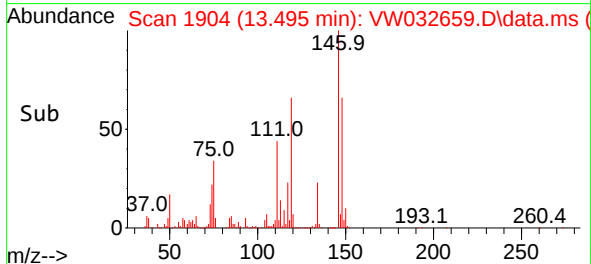
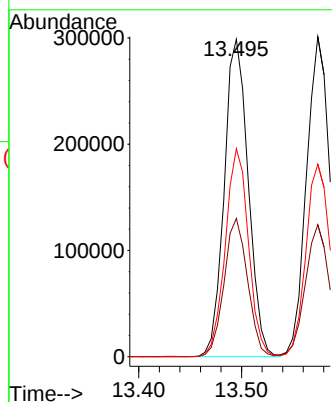
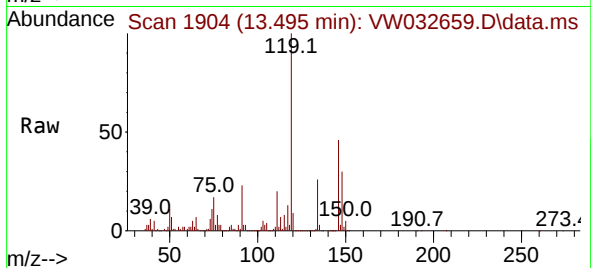
Tgt Ion:146 Resp: 484471

Ion Ratio Lower Upper

146 100

111 42.5 21.6 64.6

148 63.4 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 52.543 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

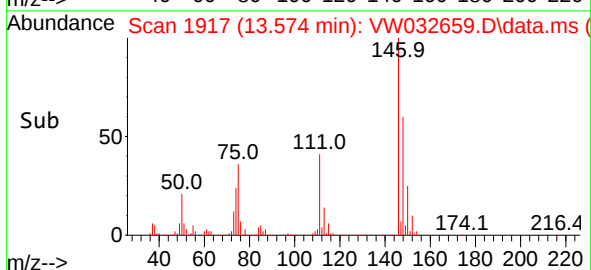
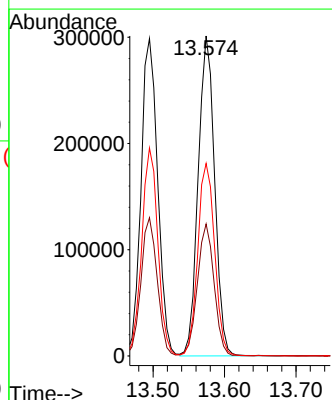
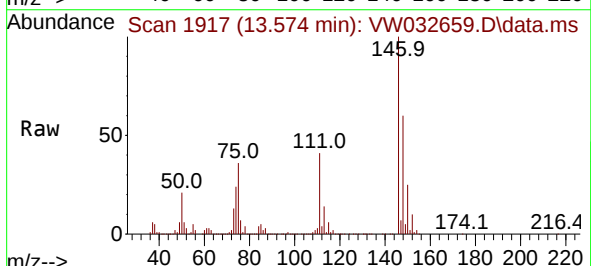
Tgt Ion:146 Resp: 481604

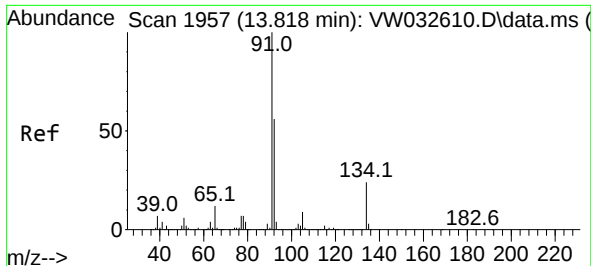
Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

148 61.5 30.4 91.2

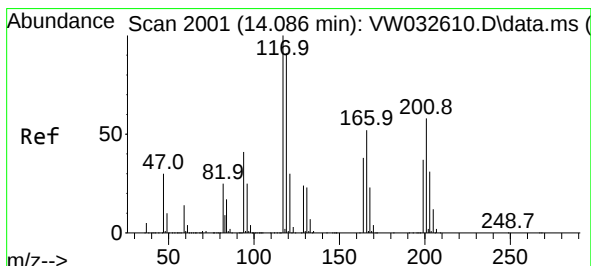
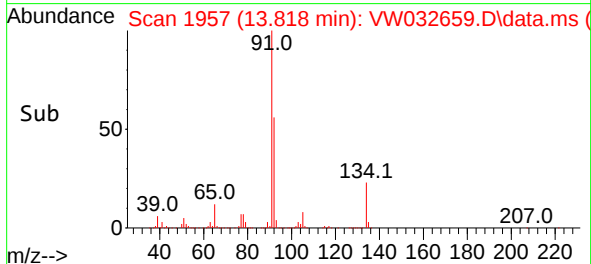
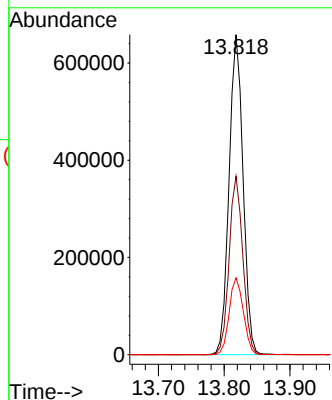
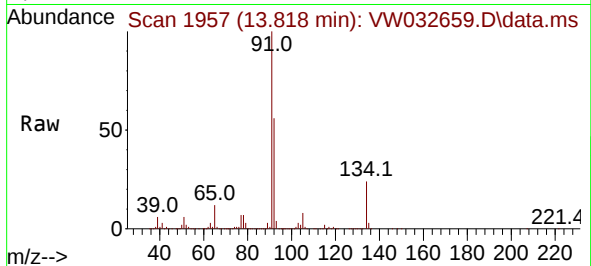




#89
n-Butylbenzene
Concen: 55.071 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

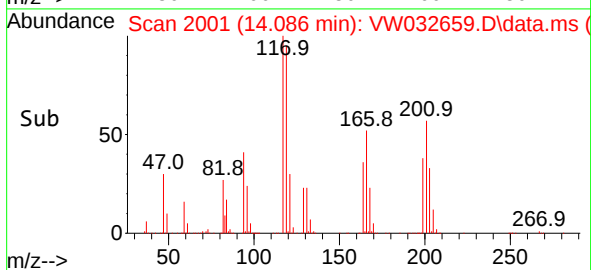
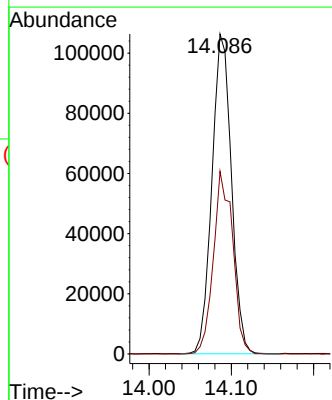
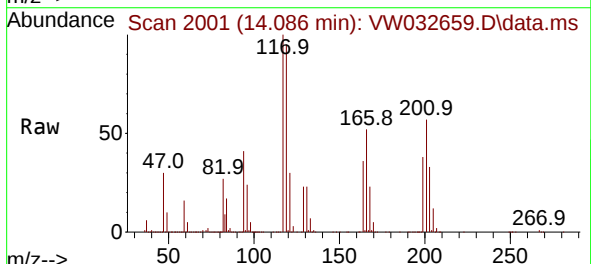
Instrument :
MSVOA_W
ClientSampleId :
ICVW121625

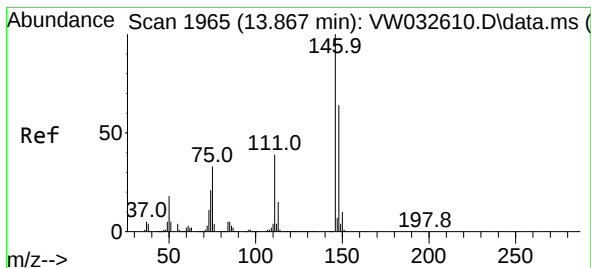
Tgt Ion: 91 Resp: 973973
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 24.3 11.8 35.4



#90
Hexachloroethane
Concen: 52.922 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032659.D
Acq: 16 Dec 2025 16:22

Tgt Ion: 117 Resp: 174924
Ion Ratio Lower Upper
117 100
201 56.9 30.4 91.2





#91

1,2-Dichlorobenzene

Concen: 50.748 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

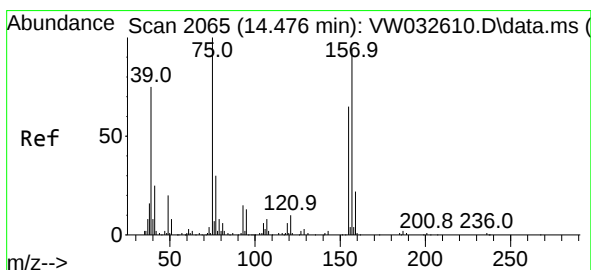
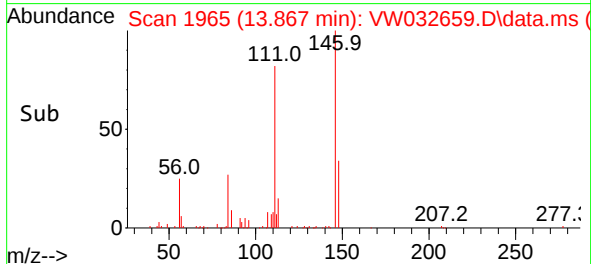
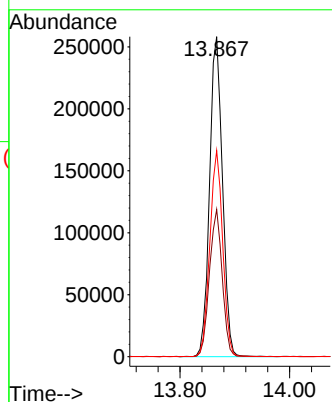
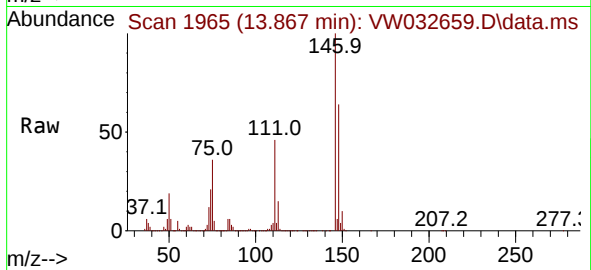
Tgt Ion:146 Resp: 419166

Ion Ratio Lower Upper

146 100

111 45.5 21.5 64.5

148 64.3 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.936 ug/l

RT: 14.483 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

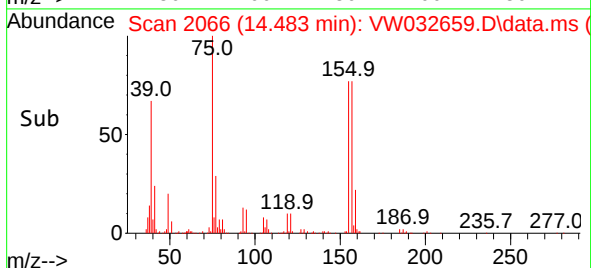
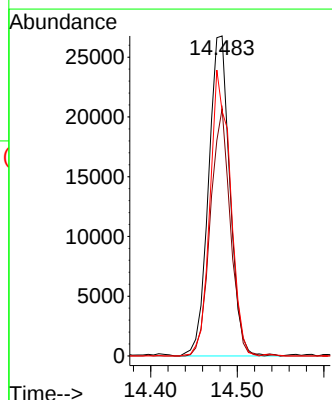
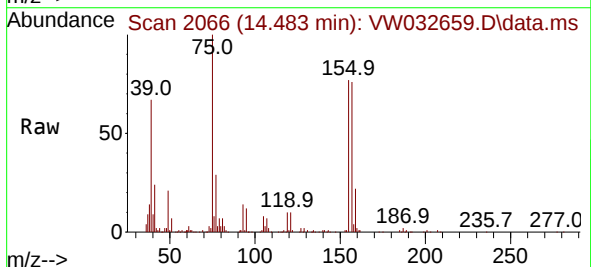
Tgt Ion: 75 Resp: 45814

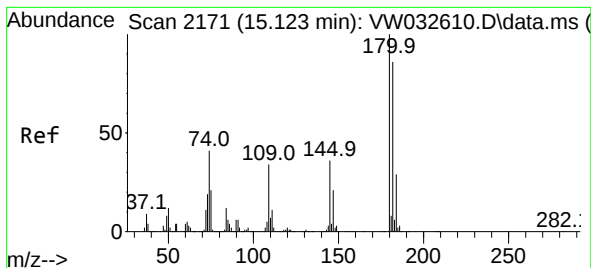
Ion Ratio Lower Upper

75 100

155 72.3 35.3 105.9

157 84.9 44.8 134.4





#93

1,2,4-Trichlorobenzene

Concen: 52.804 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

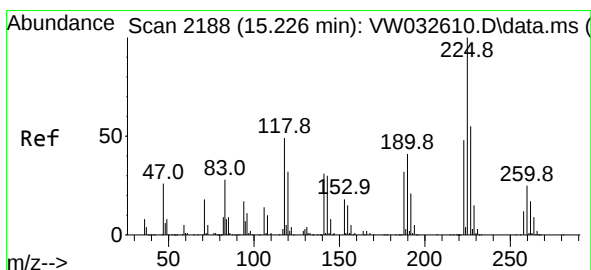
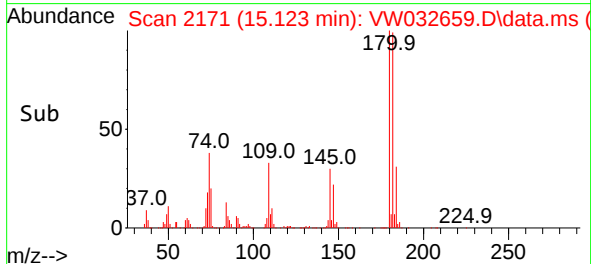
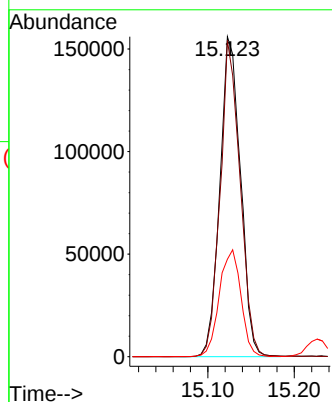
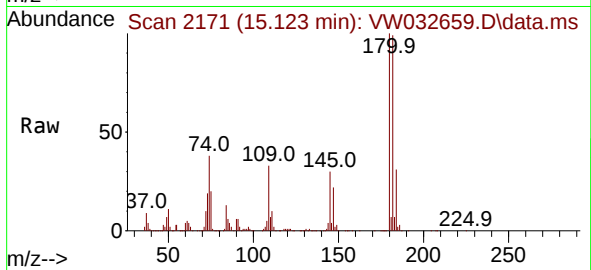
Tgt Ion:180 Resp: 258175

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 35.2 17.1 51.3



#94

Hexachlorobutadiene

Concen: 57.011 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

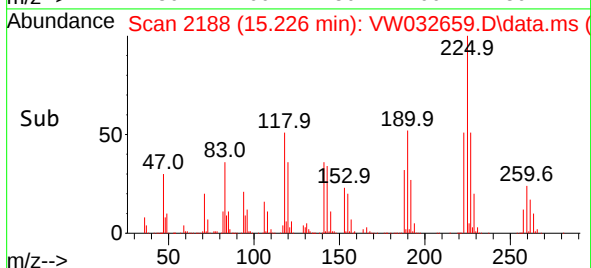
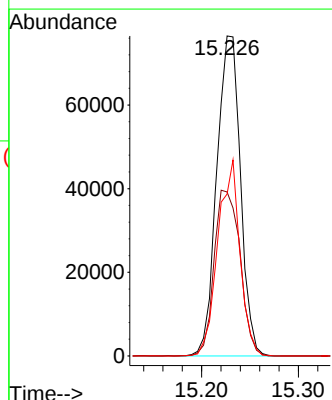
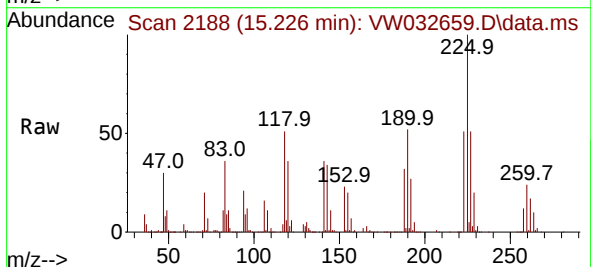
Tgt Ion:225 Resp: 130258

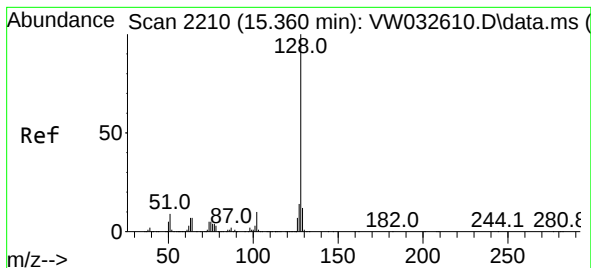
Ion Ratio Lower Upper

225 100

223 56.5 30.3 90.8

227 56.8 29.1 87.4





#95

Naphthalene

Concen: 59.333 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Instrument :

MSVOA_W

ClientSampleId :

ICVW121625

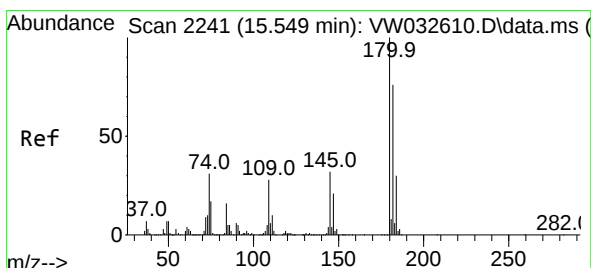
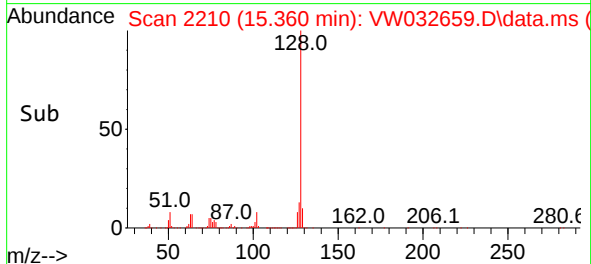
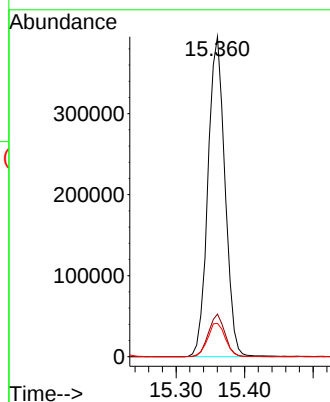
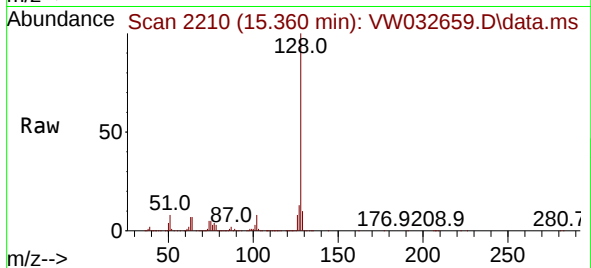
Tgt Ion:128 Resp: 681960

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 55.570 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW032659.D

Acq: 16 Dec 2025 16:22

Tgt Ion:180 Resp: 244097

Ion Ratio Lower Upper

180 100

182 95.8 45.9 137.6

145 35.0 17.0 51.0

