

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
 Data File : VW032574.D
 Acq On : 05 Dec 2025 12:59
 Operator : SY/MD
 Sample : VW1205SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

Quant Time: Dec 05 22:58:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	386006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	684321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	609443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	296801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	267451	46.558	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.120%
35) Dibromofluoromethane	7.898	113	221848	49.263	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	98.520%
50) Toluene-d8	10.325	98	879911	51.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.617	95	316702	50.586	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	101.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	48764	20.409	ug/l	96
3) Chloromethane	2.253	50	82587	18.803	ug/l	96
4) Vinyl Chloride	2.405	62	106135	19.917	ug/l	96
5) Bromomethane	2.820	94	67074	18.953	ug/l	95
6) Chloroethane	2.966	64	65669	19.079	ug/l	100
7) Trichlorofluoromethane	3.302	101	80614	19.517	ug/l	100
8) Diethyl Ether	3.722	74	53391	17.486	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.106	101	87506	20.039	ug/l	99
10) Methyl Iodide	4.308	142	128214	19.468	ug/l	97
11) Tert butyl alcohol	5.216	59	37200	84.192	ug/l #	89
12) 1,1-Dichloroethene	4.076	96	92589	18.805	ug/l	97
13) Acrolein	3.930	56	72959	93.163	ug/l	99
14) Allyl chloride	4.704	41	165649	18.379	ug/l	98
15) Acrylonitrile	5.405	53	141764	88.409	ug/l	100
16) Acetone	4.161	43	164941	91.887	ug/l	97
17) Carbon Disulfide	4.417	76	279616	19.170	ug/l	100
18) Methyl Acetate	4.710	43	61641	16.673	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	174611	19.027	ug/l	95
20) Methylene Chloride	4.954	84	114058	17.768	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	99870	18.564	ug/l	97
22) Diisopropyl ether	6.338	45	338313	18.809	ug/l	92
23) Vinyl Acetate	6.283	43	1080791	90.681	ug/l	100
24) 1,1-Dichloroethane	6.240	63	189330	18.130	ug/l	98
25) 2-Butanone	7.191	43	206099	89.464	ug/l	100
26) 2,2-Dichloropropane	7.185	77	115156	19.022	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	111948	17.875	ug/l	97
28) Bromochloromethane	7.533	49	85719	18.273	ug/l	100
29) Tetrahydrofuran	7.551	42	119766	87.071	ug/l	99
30) Chloroform	7.691	83	187391	18.081	ug/l	99
31) Cyclohexane	7.972	56	182945	19.867	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	145123	19.293	ug/l	99
36) 1,1-Dichloropropene	8.093	75	141226	20.560	ug/l	98
37) Ethyl Acetate	7.270	43	84024	17.676	ug/l	100
38) Carbon Tetrachloride	8.081	117	127709	20.012	ug/l	97
39) Methylcyclohexane	9.343	83	170931	20.379	ug/l	97
40) Benzene	8.337	78	416601	19.032	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	44873	17.446	ug/l #	91
42) 1,2-Dichloroethane	8.410	62	126451	18.841	ug/l	100
43) Isopropyl Acetate	8.435	43	146227	17.897	ug/l	100
44) Trichloroethene	9.099	130	95790	19.580	ug/l	97
45) 1,2-Dichloropropane	9.374	63	104325	19.188	ug/l	95
46) Dibromomethane	9.465	93	59426	18.901	ug/l	99
47) Bromodichloromethane	9.648	83	136664	18.546	ug/l	95
48) Methyl methacrylate	9.441	41	66274	17.843	ug/l	92
49) 1,4-Dioxane	9.465	88	13632	362.861	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	416550	92.135	ug/l	99
52) Toluene	10.392	92	254317	19.282	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	131094	18.543	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	154360	18.606	ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	78673	18.683	ug/l	91
56) Ethyl methacrylate	10.648	69	104894	18.012	ug/l	97
57) 1,3-Dichloropropane	10.934	76	141213	18.790	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	290384	95.165	ug/l	99
59) 2-Hexanone	10.971	43	296600	92.118	ug/l	99
60) Dibromochloromethane	11.136	129	86711	18.372	ug/l	95
61) 1,2-Dibromoethane	11.239	107	73517	18.357	ug/l	98
64) Tetrachloroethene	10.861	164	75602	18.599	ug/l	98
65) Chlorobenzene	11.660	112	276643	19.211	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.733	131	82555	18.535	ug/l	97
67) Ethyl Benzene	11.733	91	477767	19.547	ug/l	98
68) m/p-Xylenes	11.837	106	361196	38.868	ug/l	97
69) o-Xylene	12.166	106	161220	18.944	ug/l	91
70) Styrene	12.178	104	290655	19.470	ug/l	99
71) Bromoform	12.349	173	46196	18.861	ug/l #	100
73) Isopropylbenzene	12.465	105	426591	19.376	ug/l	100
74) N-amyl acetate	12.270	43	129815	17.812	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	95865	18.496	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	121611	30.280	ug/l	41
77) Bromobenzene	12.745	156	97945	18.819	ug/l	95
78) n-propylbenzene	12.800	91	547176	19.480	ug/l	99
79) 2-Chlorotoluene	12.891	91	319576	19.082	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	368596	19.621	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	30346	17.771	ug/l	91
82) 4-Chlorotoluene	12.989	91	342337	19.113	ug/l	99
83) tert-Butylbenzene	13.202	119	305065	19.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.251	105	362823	19.334	ug/l	98
85) sec-Butylbenzene	13.379	105	467250	19.552	ug/l	99
86) p-Isopropyltoluene	13.495	119	379811	19.296	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	202789	19.057	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	208066	19.699	ug/l	98
89) n-Butylbenzene	13.818	91	384038	19.213	ug/l	98
90) Hexachloroethane	14.086	117	68289	18.115	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	175748	18.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	15315	17.138	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	102627	18.053	ug/l	99
94) Hexachlorobutadiene	15.232	225	52143	19.926	ug/l	98
95) Naphthalene	15.360	128	223486	17.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	93752	18.153	ug/l	99

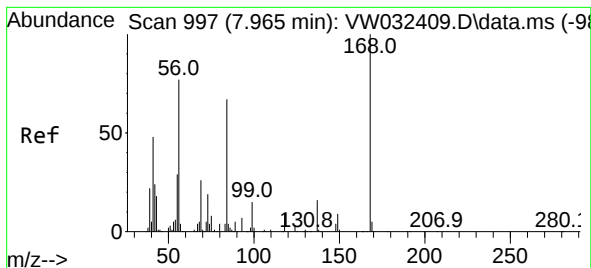
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Response via : Initial Calibration

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: 7.965 min Scan# 99

Delta R.T. 0.000 min

Lab File: VW032574.D

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Instrument :

MSVOA_W

ClientSampleId :

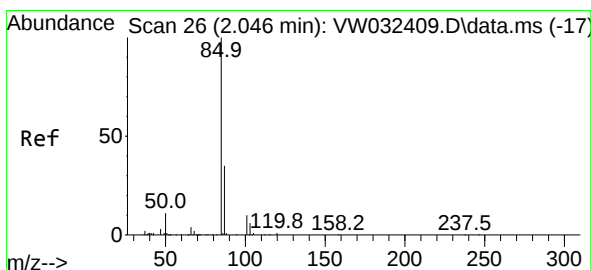
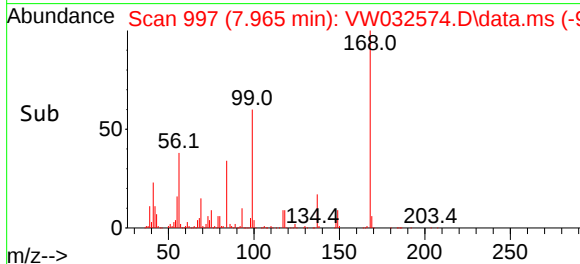
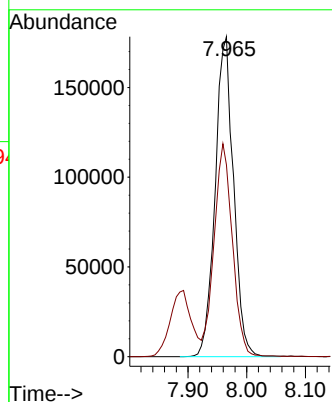
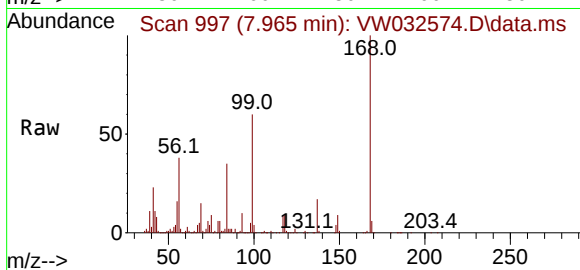
VW1205SBS01

Tgt Ion:168 Resp: 386006

Ion Ratio Lower Upper

168 100

99 59.8 51.8 77.8



#2

Dichlorodifluoromethane

Concen: 20.409 ug/l

RT: 2.046 min Scan# 26

Delta R.T. 0.006 min

Lab File: VW032574.D

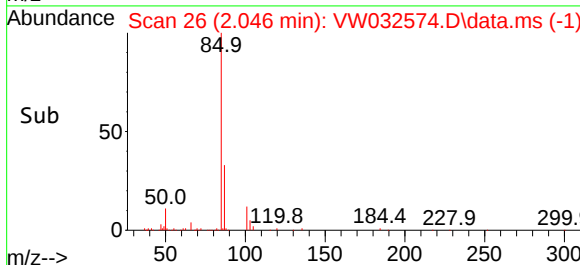
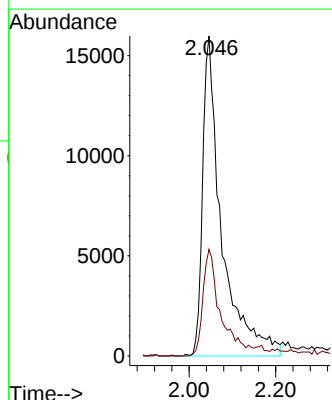
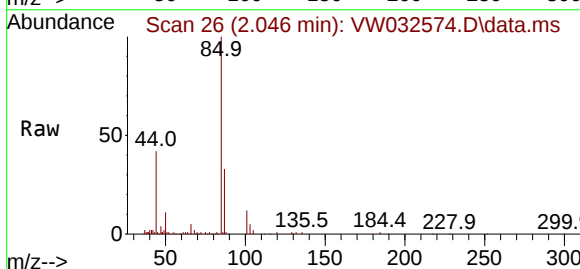
Acq: 05 Dec 2025 12:59

Tgt Ion: 85 Resp: 48764

Ion Ratio Lower Upper

85 100

87 33.3 17.9 53.8

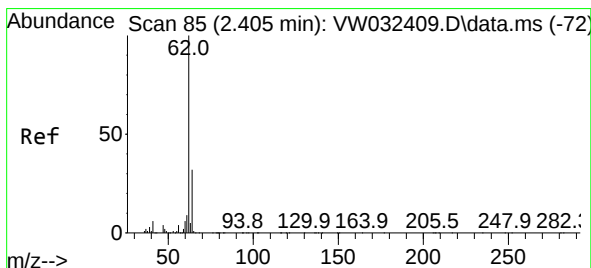
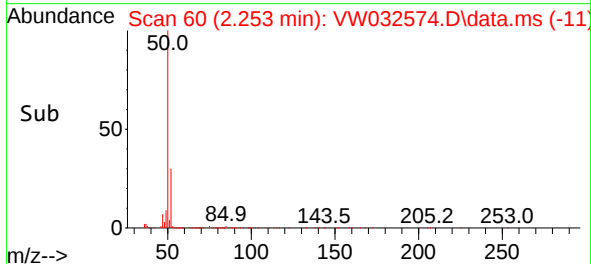
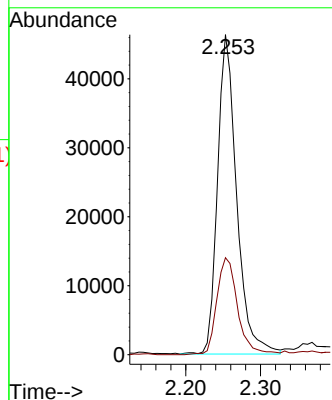
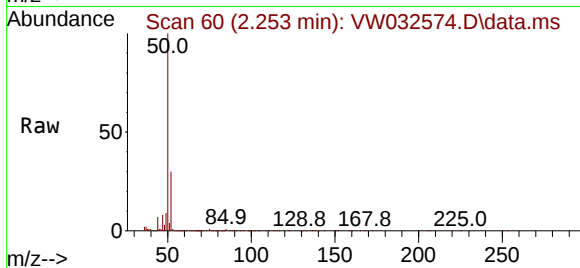




#3
Chloromethane
Concen: 18.803 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

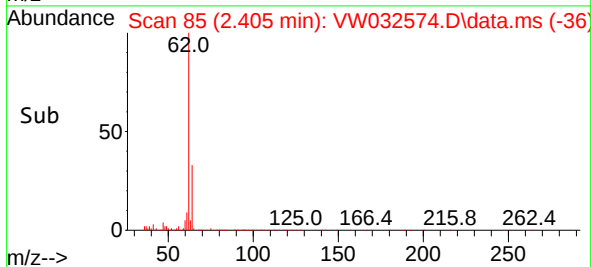
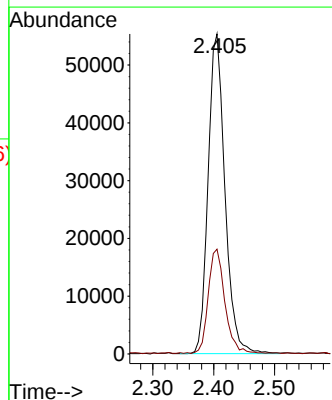
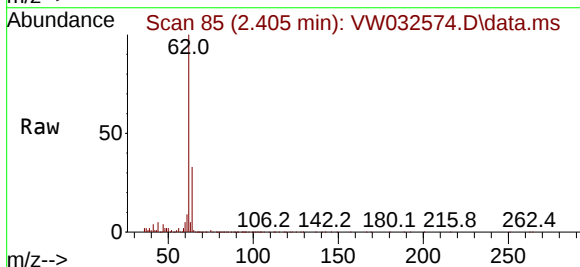
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

Tgt Ion: 50 Resp: 82587
Ion Ratio Lower Upper
50 100
52 30.4 26.2 39.4



#4
Vinyl Chloride
Concen: 19.917 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 62 Resp: 106135
Ion Ratio Lower Upper
62 100
64 32.6 24.2 36.4

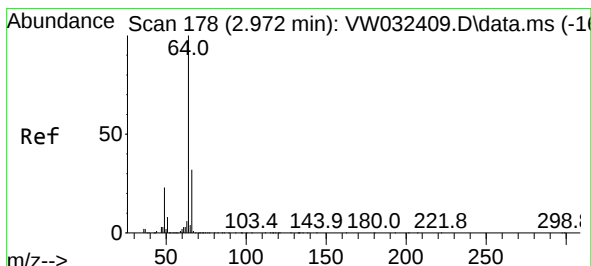
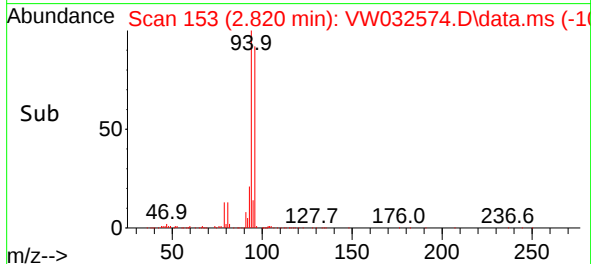
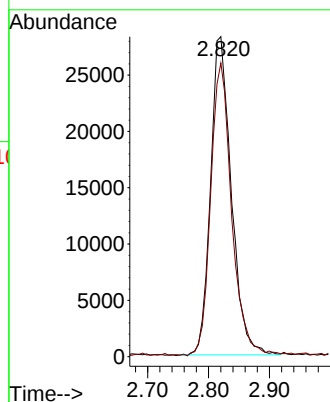
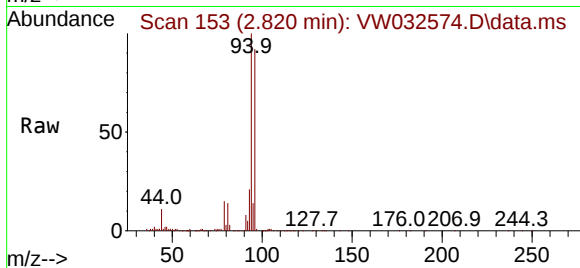




#5
Bromomethane
Concen: 18.953 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

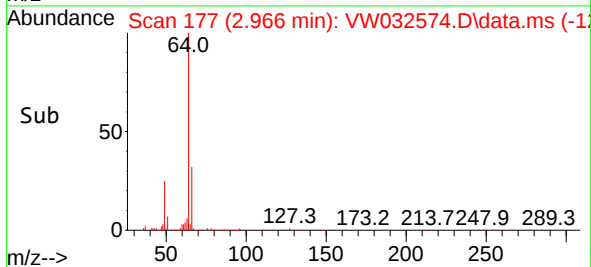
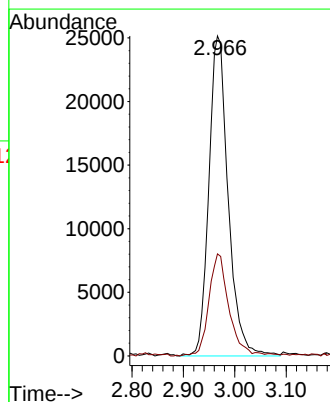
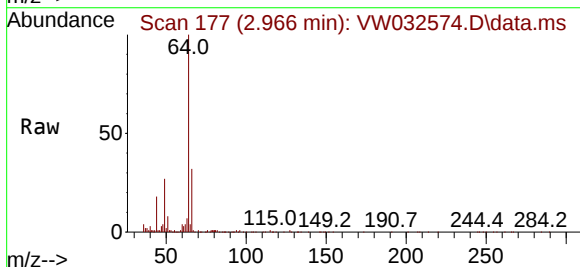
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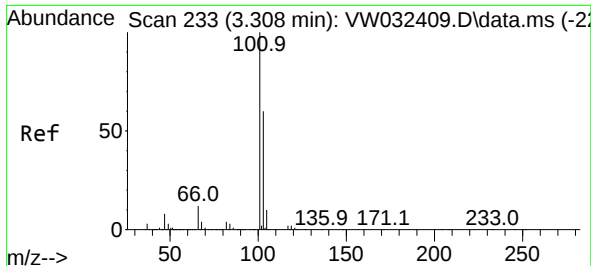
Tgt Ion: 94 Resp: 67074
Ion Ratio Lower Upper
94 100
96 91.8 69.9 104.9



#6
Chloroethane
Concen: 19.079 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 64 Resp: 65669
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

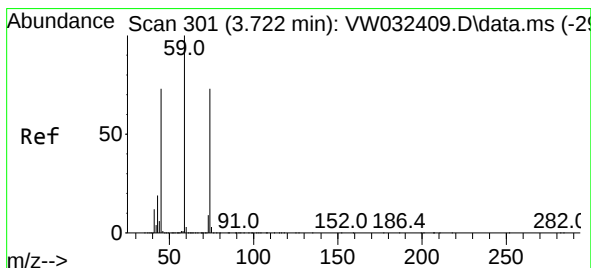
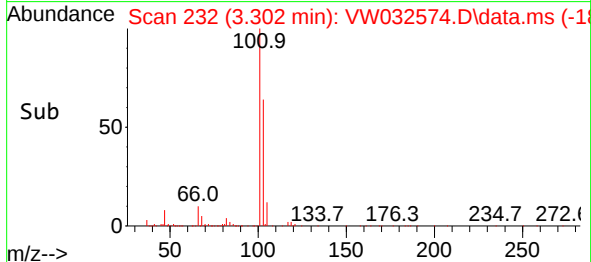
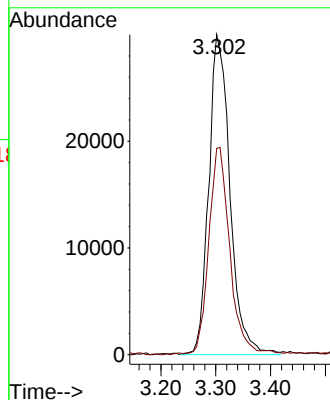
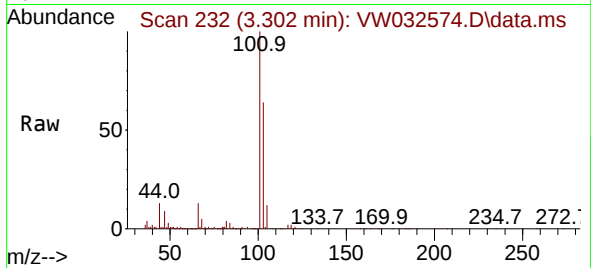




#7
 Trichlorofluoromethane
 Concen: 19.517 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032574.D
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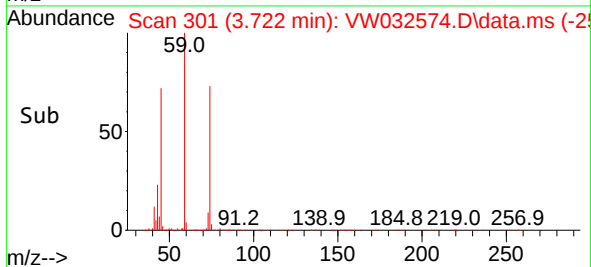
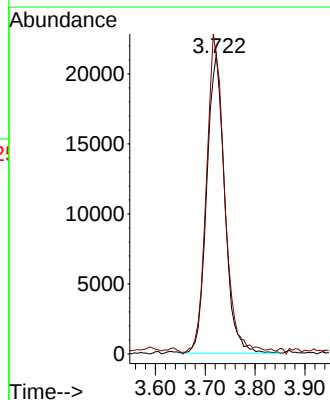
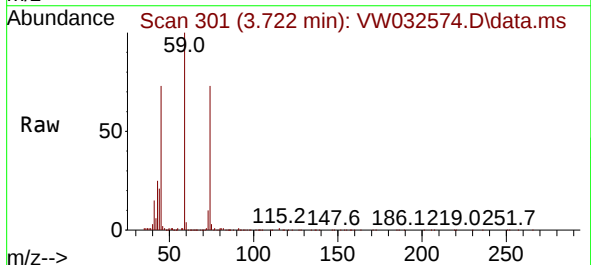
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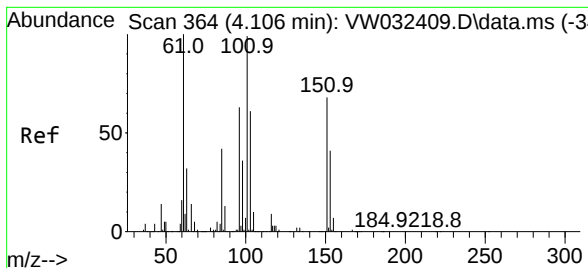
Tgt Ion:101 Resp: 80614
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.1 76.7



#8
 Diethyl Ether
 Concen: 17.486 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion: 74 Resp: 53391
 Ion Ratio Lower Upper
 74 100
 45 108.8 53.4 160.3

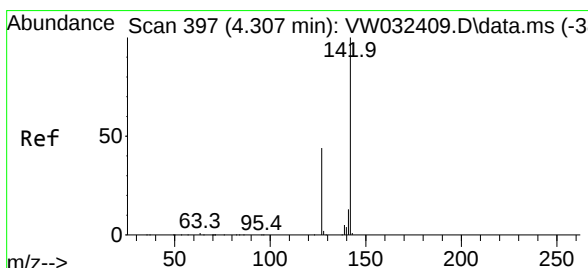
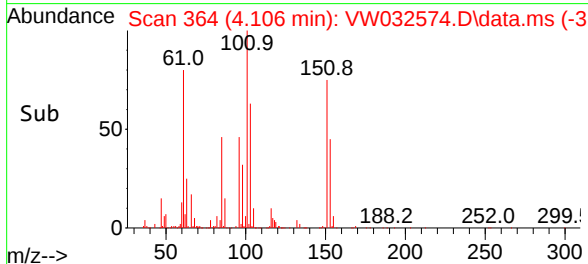
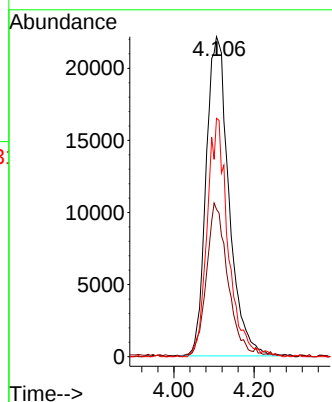
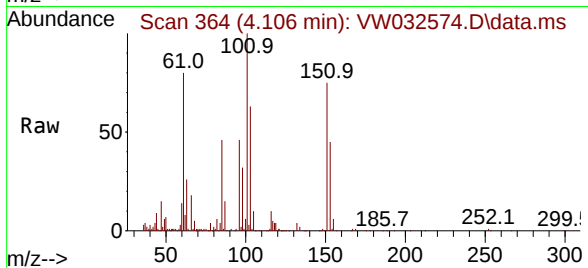




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.039 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.000 min
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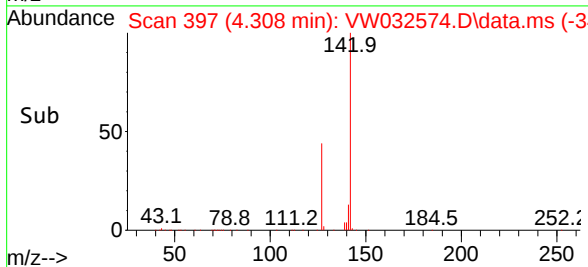
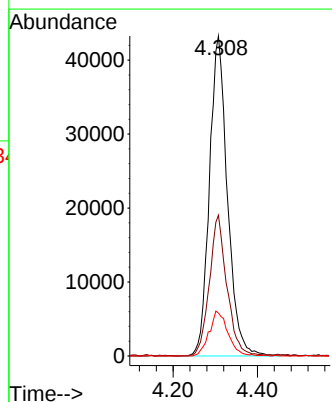
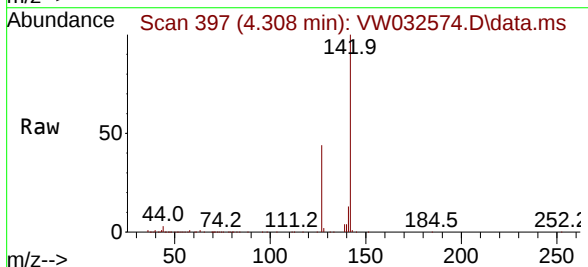
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VW1205SBS01

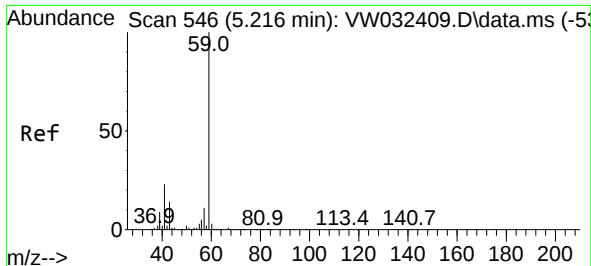
Tgt Ion:101 Resp: 87506
Ion Ratio Lower Upper
101 100
85 45.0 35.0 52.4
151 68.2 54.6 82.0



#10
Methyl Iodide
Concen: 19.468 ug/l
RT: 4.308 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:142 Resp: 128214
Ion Ratio Lower Upper
142 100
127 43.0 36.2 54.2
141 14.6 11.9 17.9

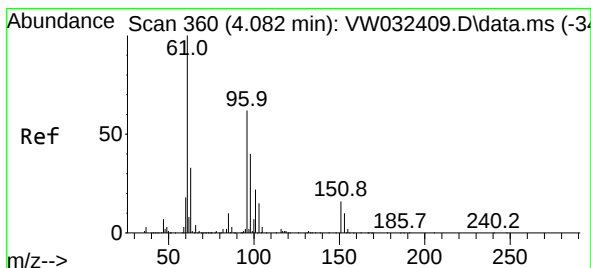
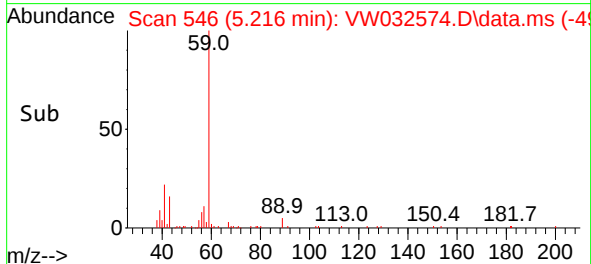
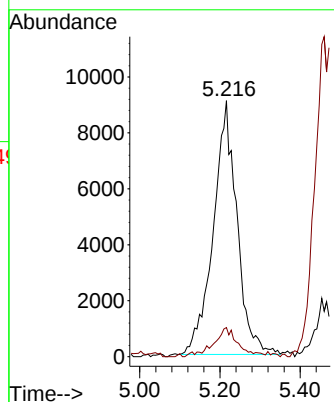
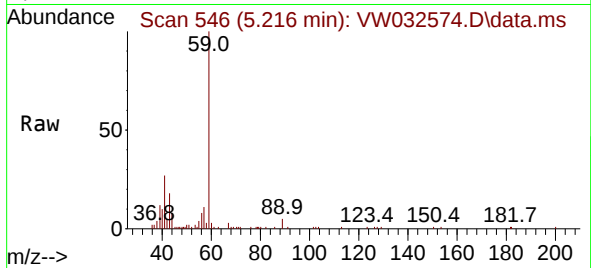




#11
Tert butyl alcohol
Concen: 84.192 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

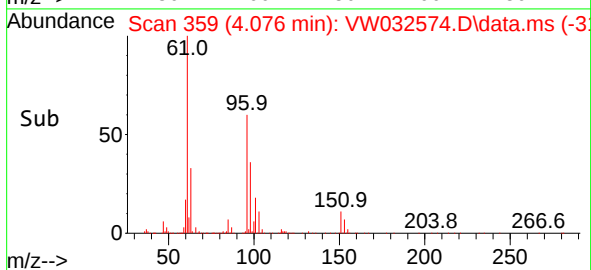
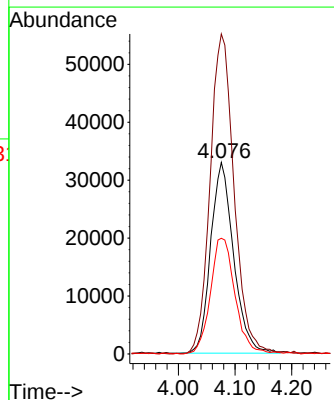
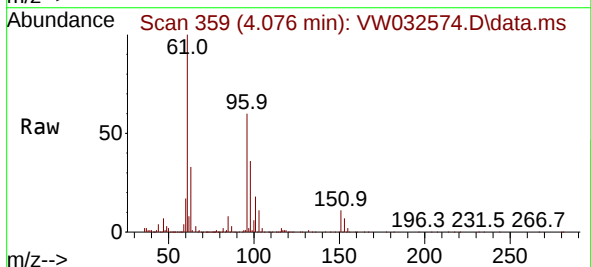
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

Tgt Ion: 59 Resp: 37200
Ion Ratio Lower Upper
59 100
57 9.5 4.6 6.8#



#12
1,1-Dichloroethene
Concen: 18.805 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 96 Resp: 92589
Ion Ratio Lower Upper
96 100
61 168.0 136.6 205.0
98 60.8 51.4 77.2

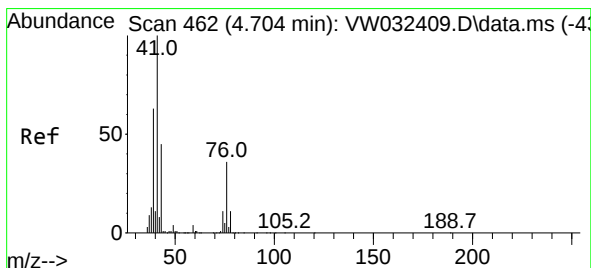
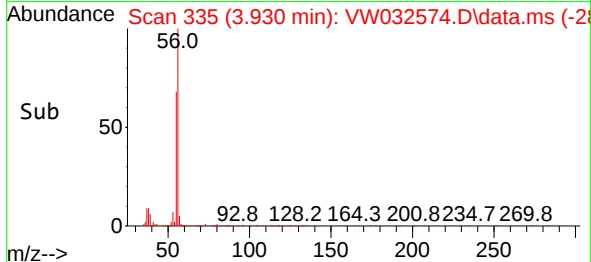
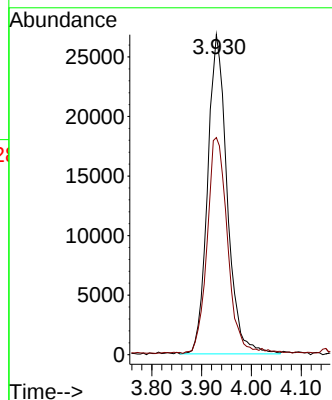
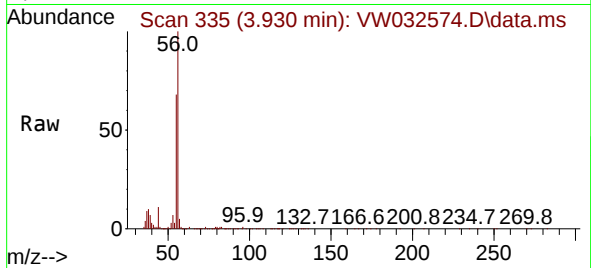




#13
Acrolein
Concen: 93.163 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

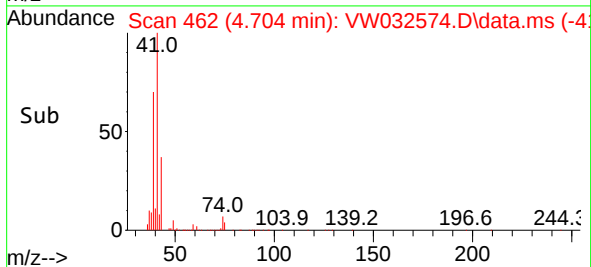
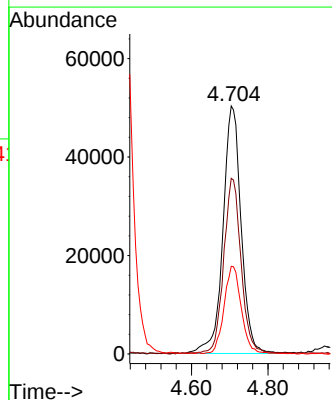
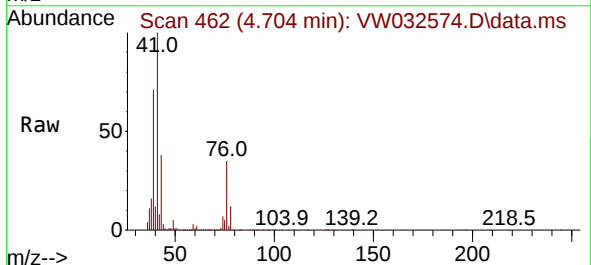
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

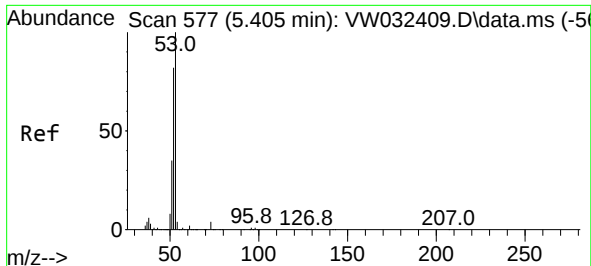
Tgt Ion: 56 Resp: 72959
Ion Ratio Lower Upper
56 100
55 70.1 55.2 82.8



#14
Allyl chloride
Concen: 18.379 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 41 Resp: 165649
Ion Ratio Lower Upper
41 100
39 67.4 52.9 79.3
76 33.2 25.8 38.6

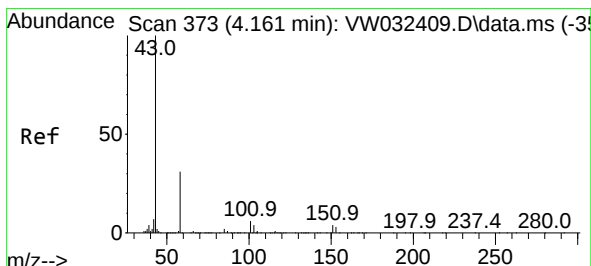
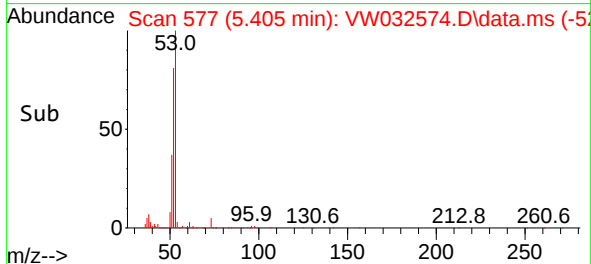
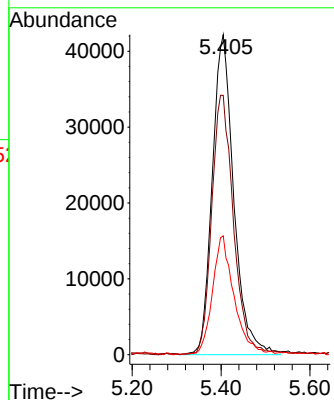
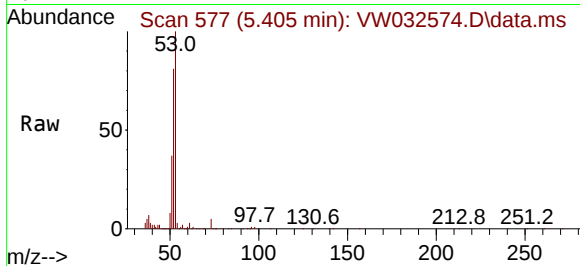




#15
Acrylonitrile
Concen: 88.409 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

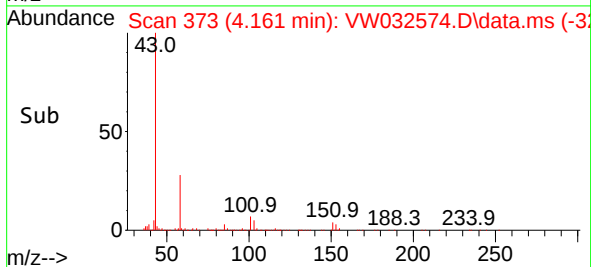
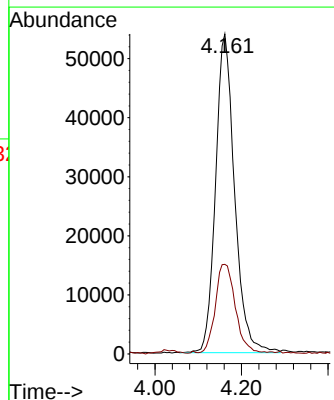
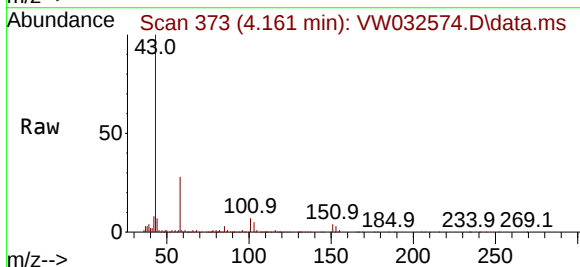
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

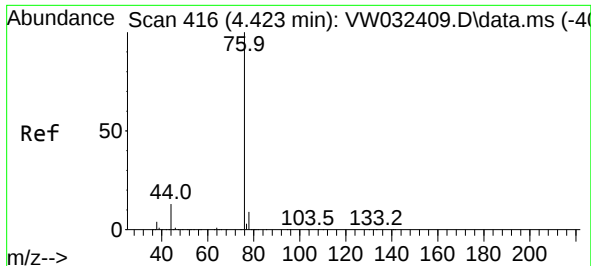
Tgt Ion: 53 Resp: 141764
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.7 29.3 43.9



#16
Acetone
Concen: 91.887 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 43 Resp: 164941
Ion Ratio Lower Upper
43 100
58 27.5 23.5 35.3

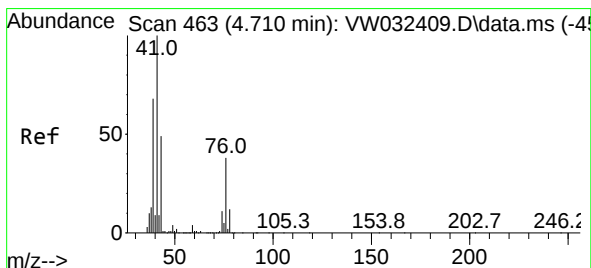
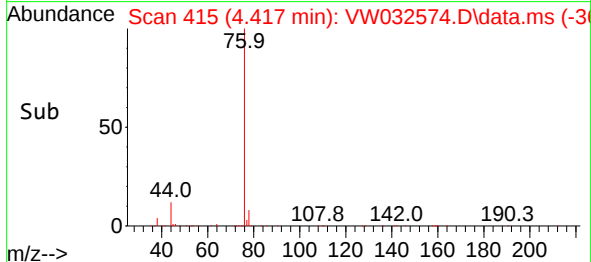
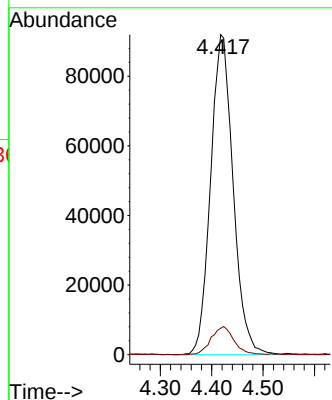
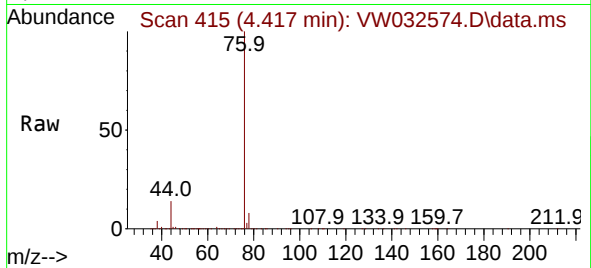




#17
Carbon Disulfide
Concen: 19.170 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

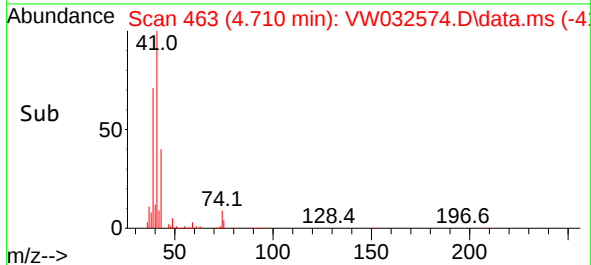
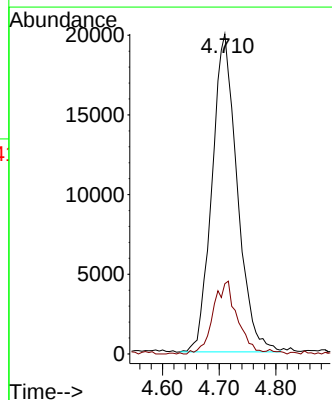
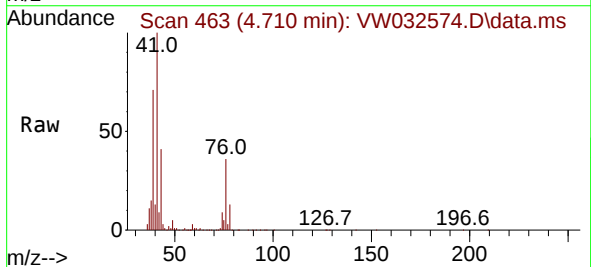
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

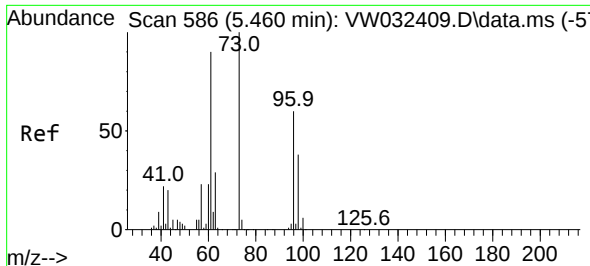
Tgt Ion: 76 Resp: 279616
Ion Ratio Lower Upper
76 100
78 8.2 6.6 9.8



#18
Methyl Acetate
Concen: 16.673 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 43 Resp: 61641
Ion Ratio Lower Upper
43 100
74 21.9 17.9 26.9

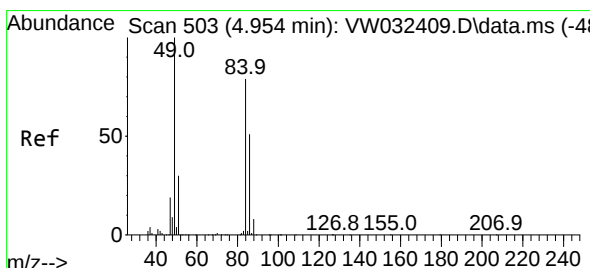
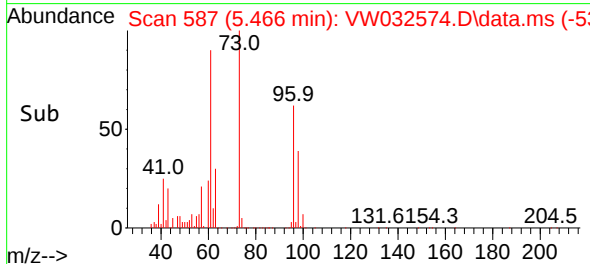
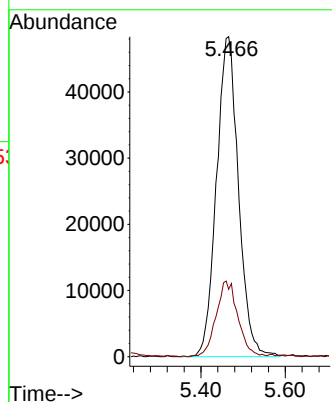
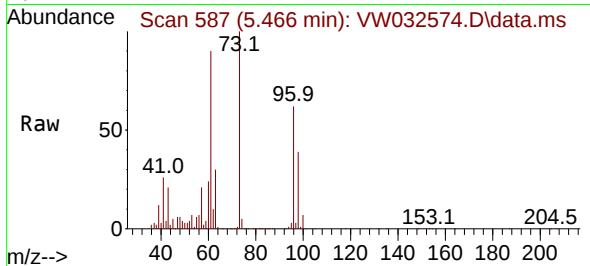




#19
Methyl tert-butyl Ether
Concen: 19.027 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

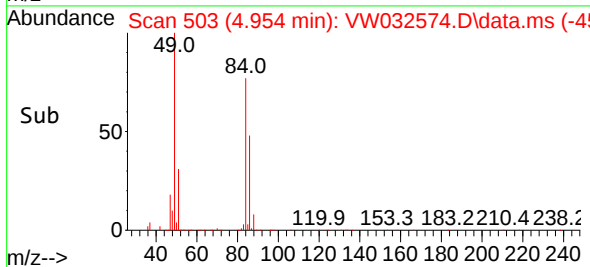
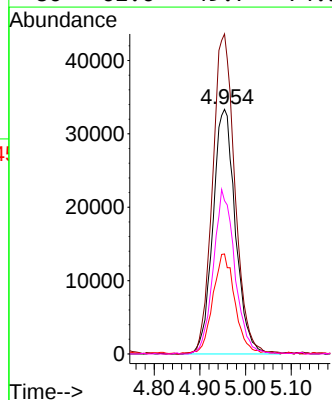
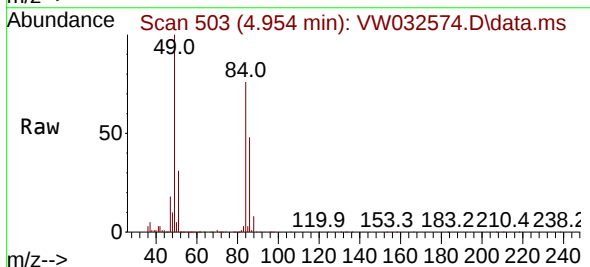
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

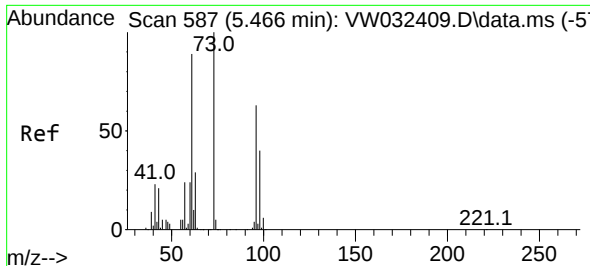
Tgt Ion: 73 Resp: 174611
Ion Ratio Lower Upper
73 100
57 21.0 19.0 28.4



#20
Methylene Chloride
Concen: 17.768 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 84 Resp: 114058
Ion Ratio Lower Upper
84 100
49 130.8 107.6 161.4
51 40.7 33.9 50.9
86 62.6 49.7 74.5

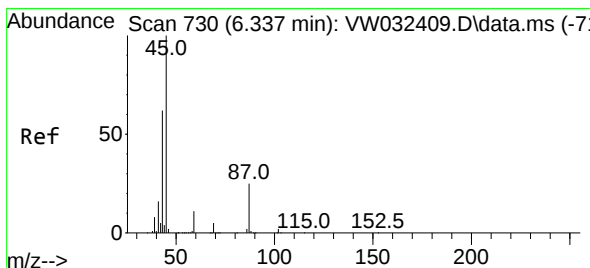
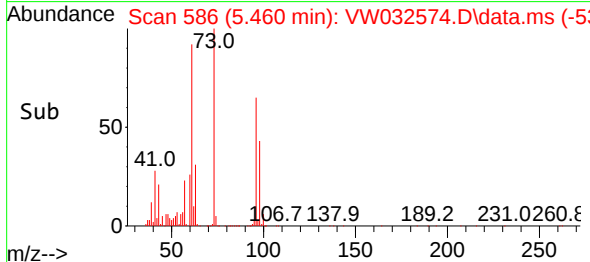
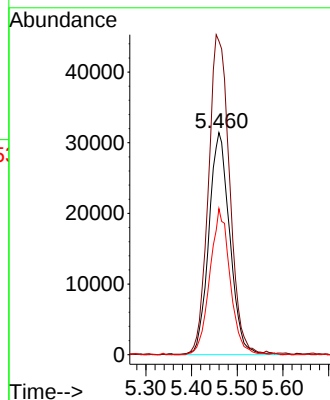
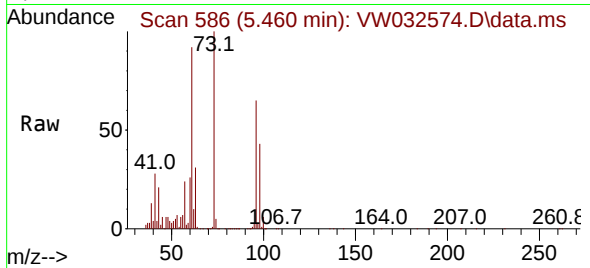




#21
trans-1,2-Dichloroethene
Concen: 18.564 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

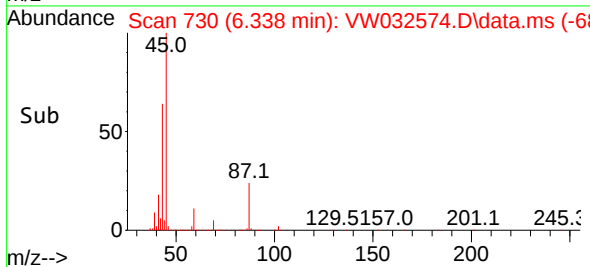
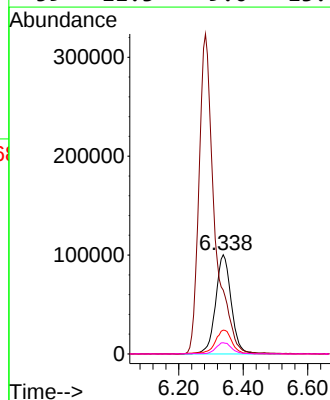
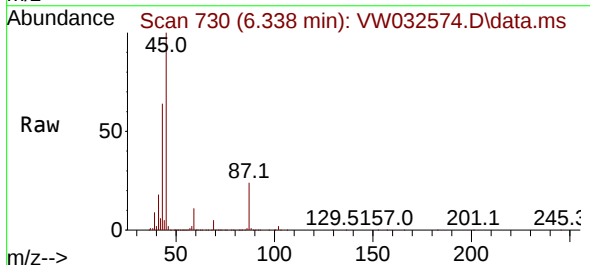
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

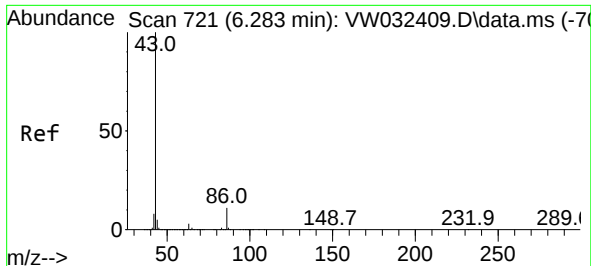
Tgt Ion: 96 Resp: 99870
Ion Ratio Lower Upper
96 100
61 141.0 111.0 166.4
98 65.8 48.4 72.6



#22
Diisopropyl ether
Concen: 18.809 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 45 Resp: 338313
Ion Ratio Lower Upper
45 100
43 64.3 44.5 66.7
87 23.9 19.7 29.5
59 11.3 9.0 13.6

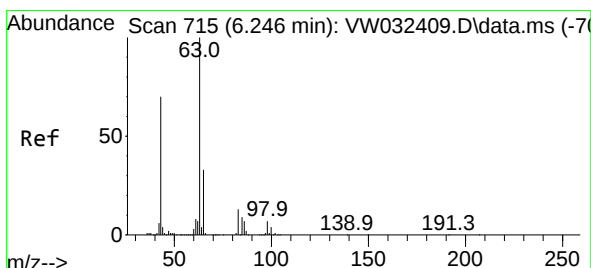
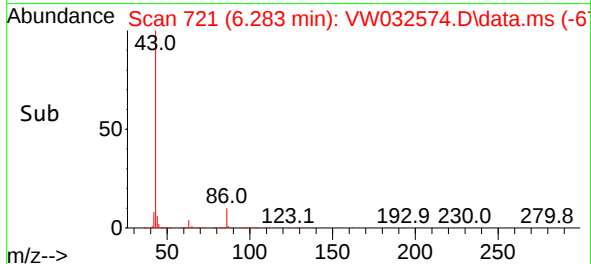
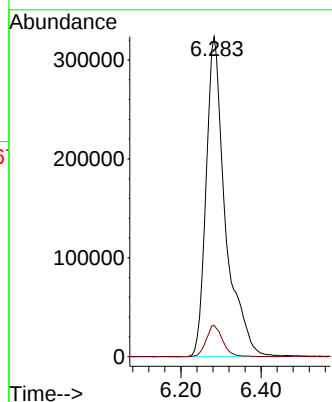
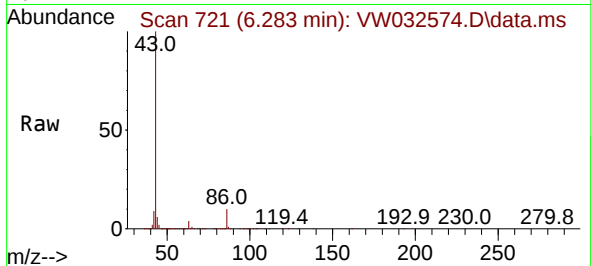




#23
 Vinyl Acetate
 Concen: 90.681 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

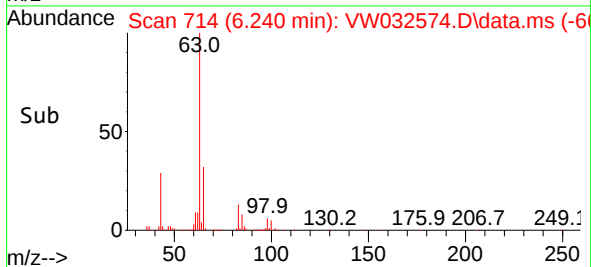
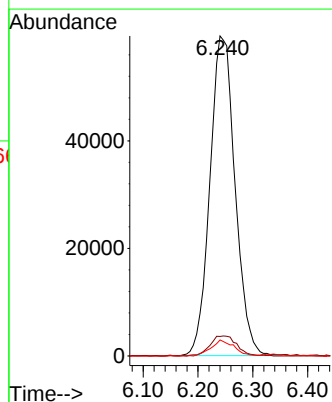
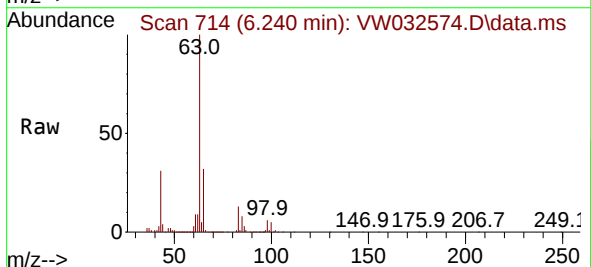
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

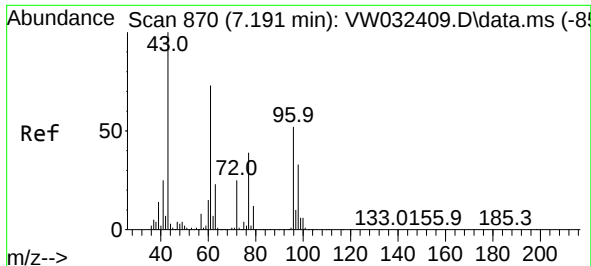
Tgt Ion: 43 Resp: 1080791
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.130 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion: 63 Resp: 189330
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.2
 100 5.0 2.3 6.8

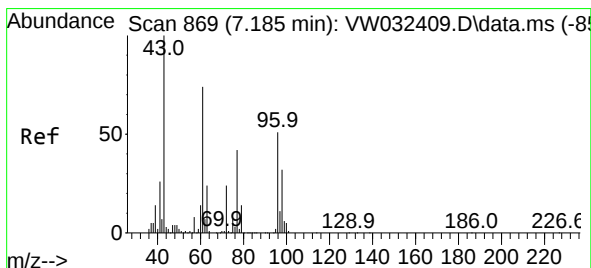
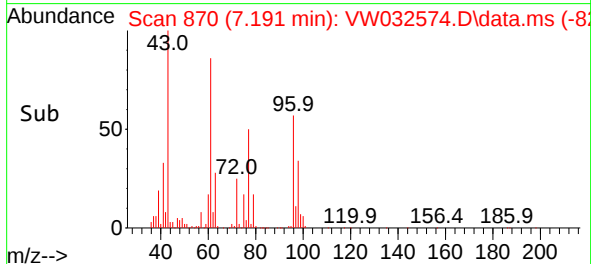
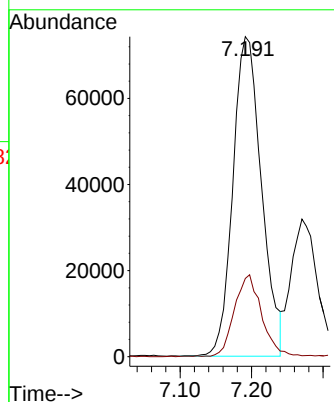
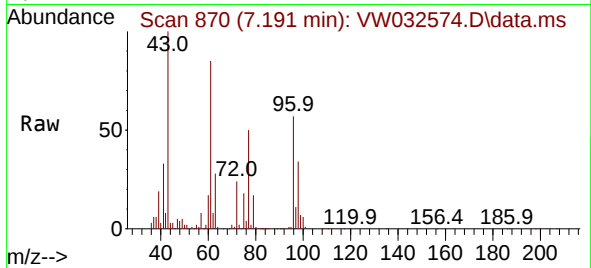




#25
2-Butanone
Concen: 89.464 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

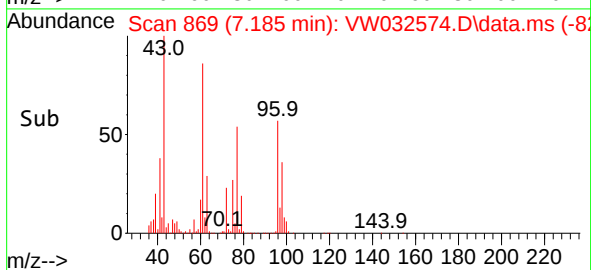
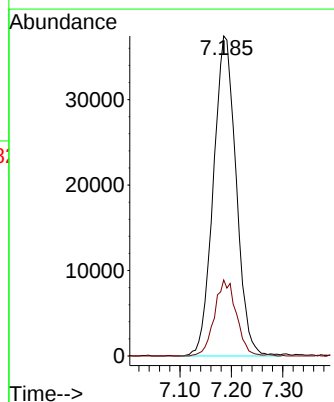
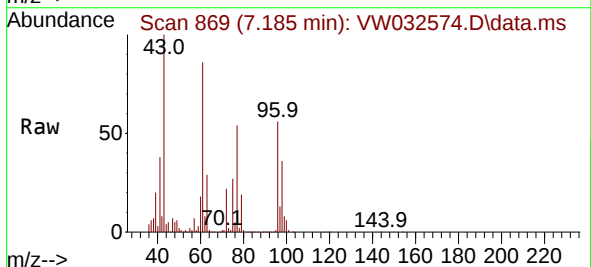
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

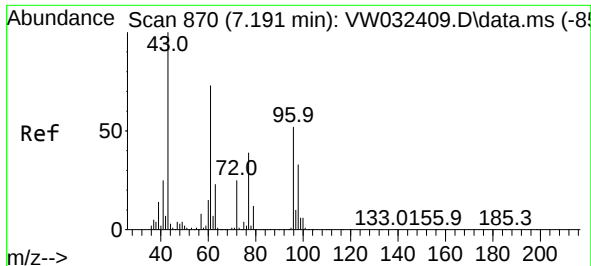
Tgt Ion: 43 Resp: 206099
Ion Ratio Lower Upper
43 100
72 24.4 19.7 29.5



#26
2,2-Dichloropropane
Concen: 19.022 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 77 Resp: 115156
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7

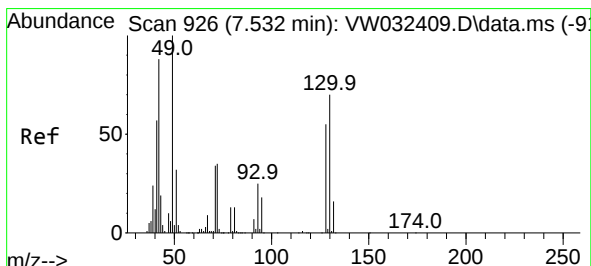
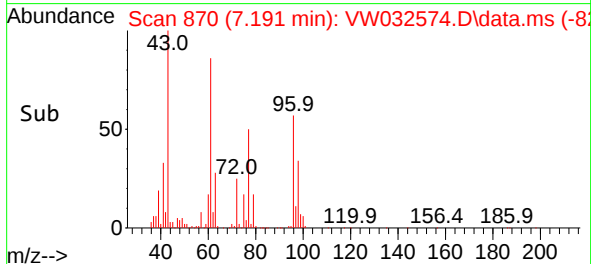
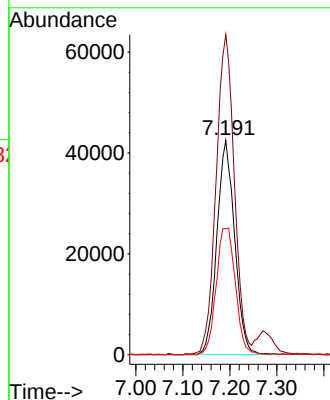
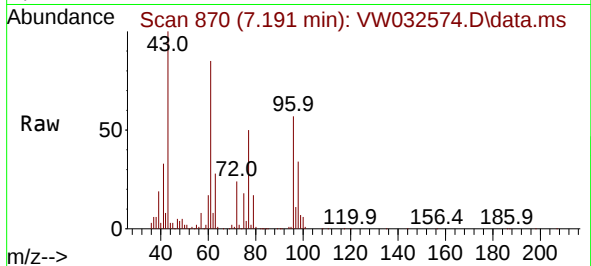




#27
 cis-1,2-Dichloroethene
 Concen: 17.875 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

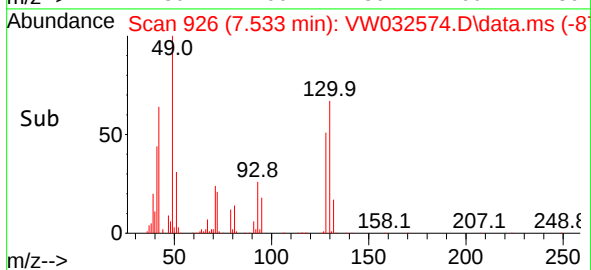
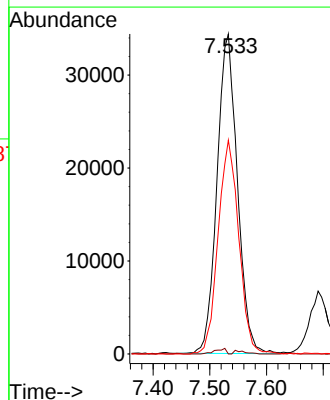
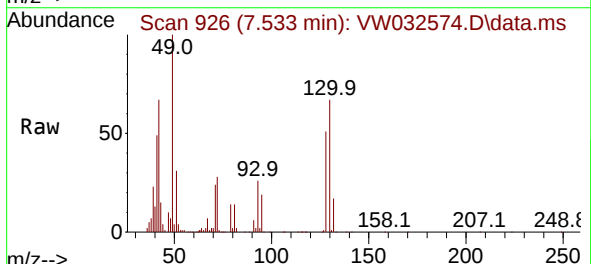
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

Tgt Ion: 96 Resp: 111948
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 298.6
 98 63.7 0.0 129.2



#28
 Bromochloromethane
 Concen: 18.273 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion: 49 Resp: 85719
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.6
 130 67.9 54.1 81.1





#29

Tetrahydrofuran

Concen: 87.071 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

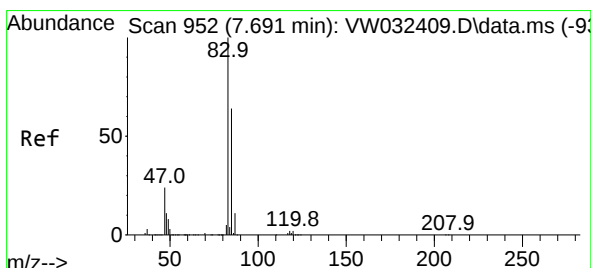
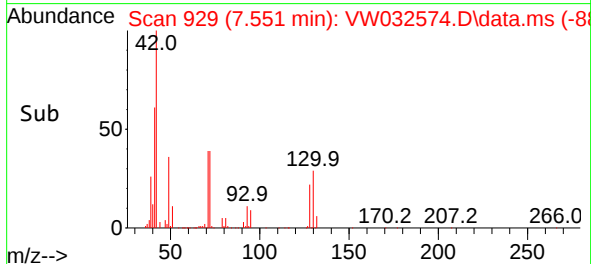
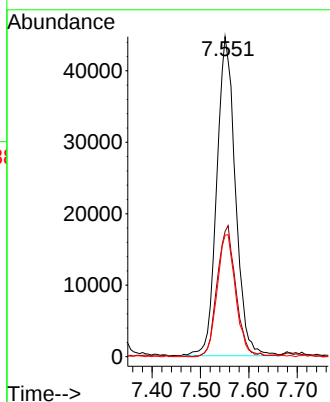
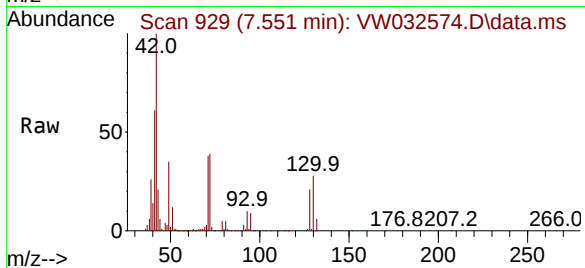
Tgt Ion: 42 Resp: 119766

Ion Ratio Lower Upper

42 100

72 41.0 32.4 48.6

71 38.1 31.1 46.7



#30

Chloroform

Concen: 18.081 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032574.D

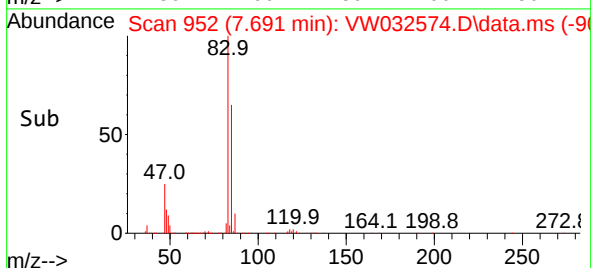
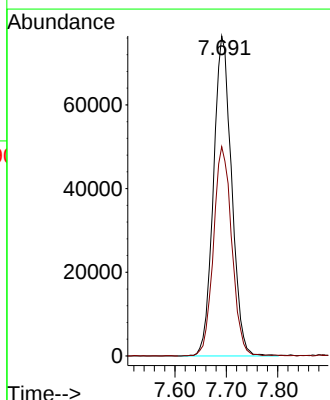
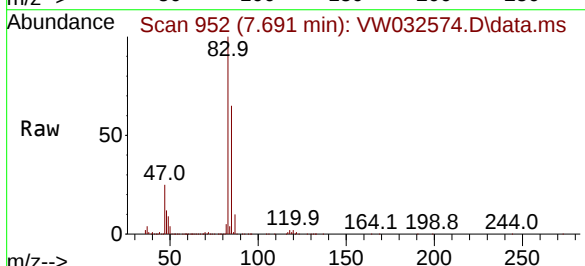
Acq: 05 Dec 2025 12:59

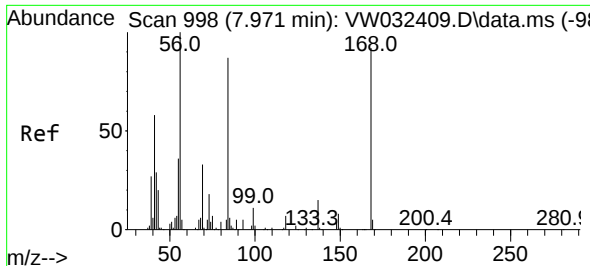
Tgt Ion: 83 Resp: 187391

Ion Ratio Lower Upper

83 100

85 65.4 53.1 79.7

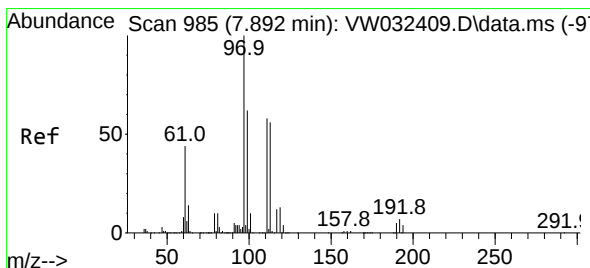
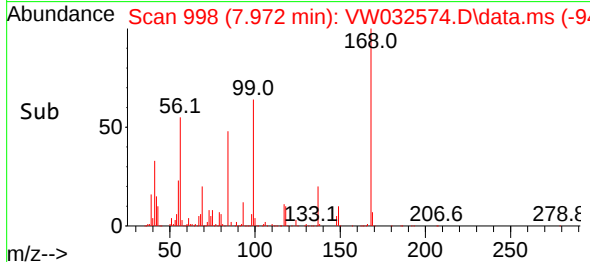
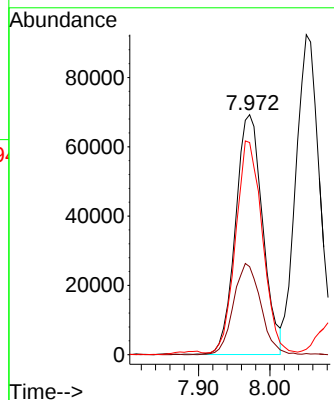
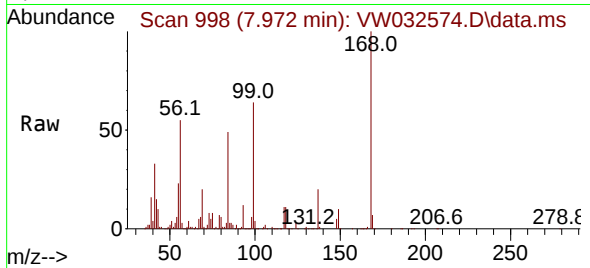




#31
Cyclohexane
Concen: 19.867 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

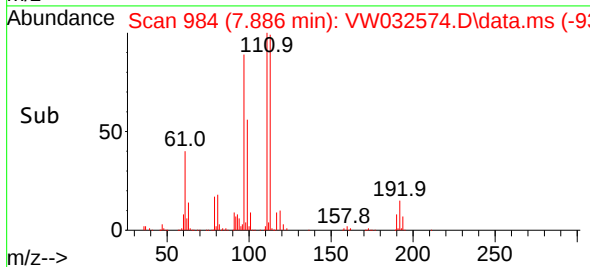
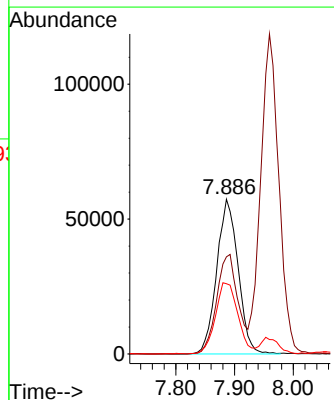
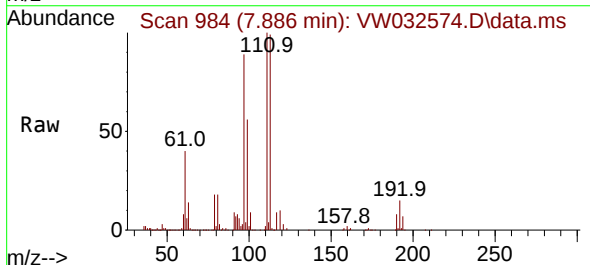
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

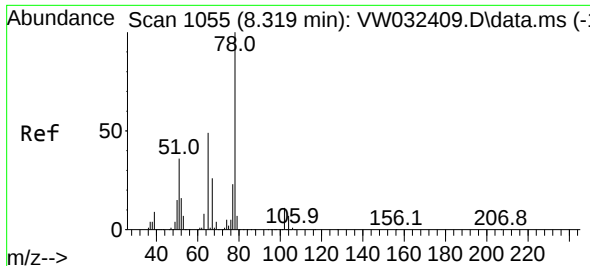
Tgt Ion: 56 Resp: 182945
Ion Ratio Lower Upper
56 100
69 36.6 27.3 40.9
84 87.3 67.5 101.3



#32
1,1,1-Trichloroethane
Concen: 19.293 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 97 Resp: 145123
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 48.6 37.8 56.8

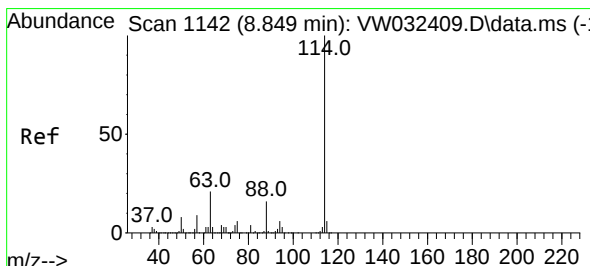
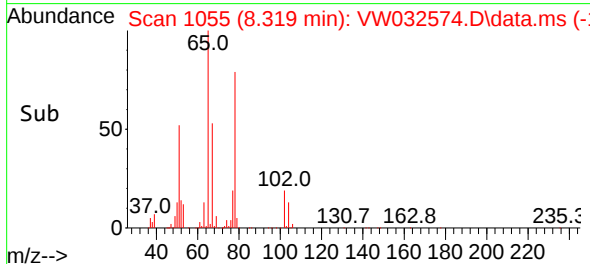
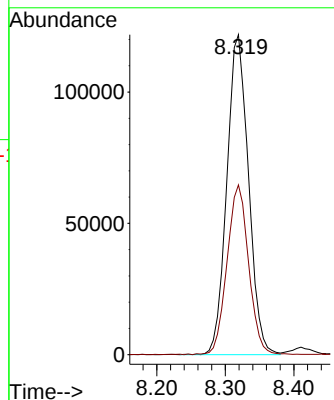
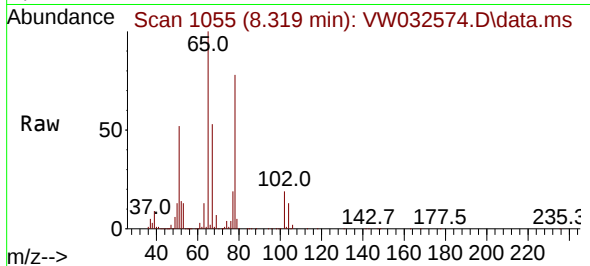




#33
 1,2-Dichloroethane-d4
 Concen: 46.558 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

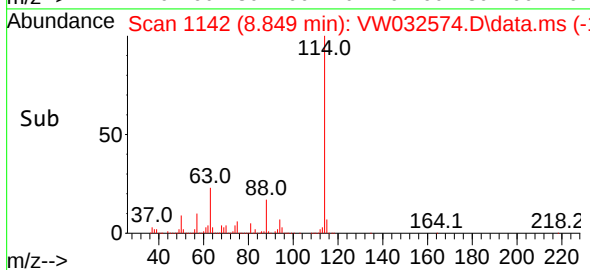
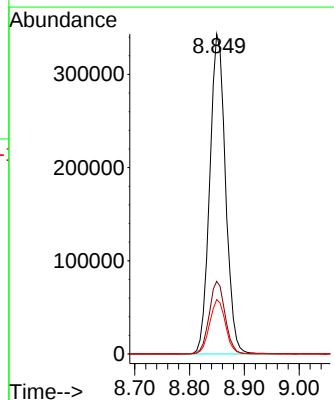
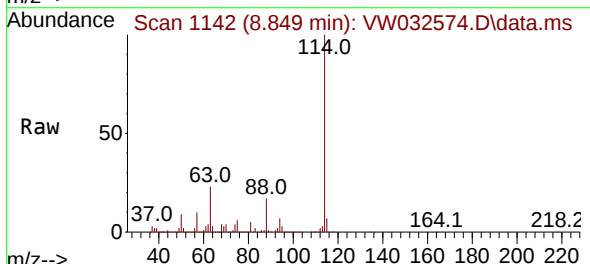
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

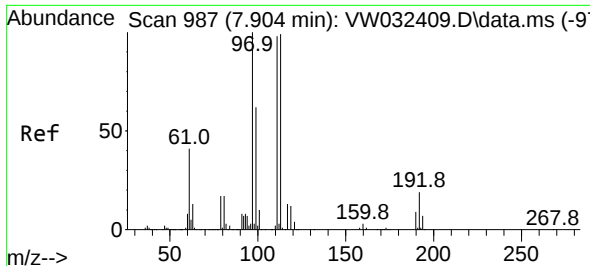
Tgt Ion: 65 Resp: 267451
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion: 114 Resp: 684321
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 40.6
 88 17.0 0.0 31.2

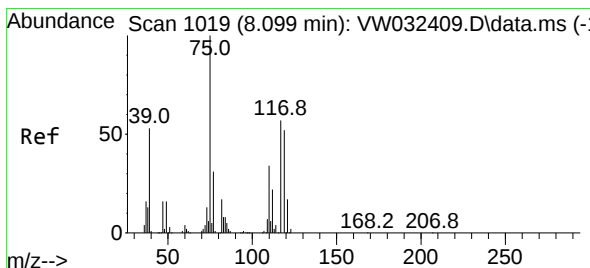
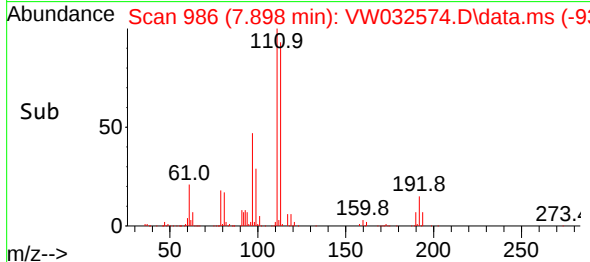
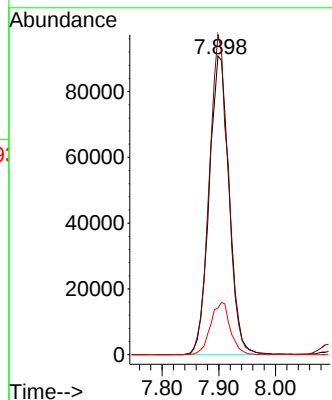
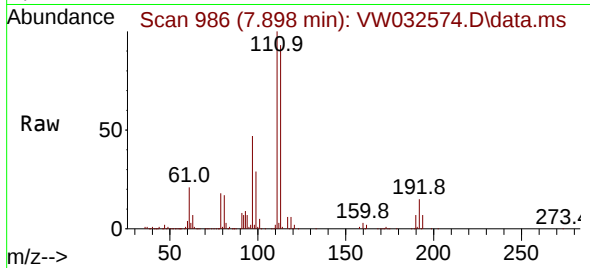




#35
 Dibromofluoromethane
 Concen: 49.263 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

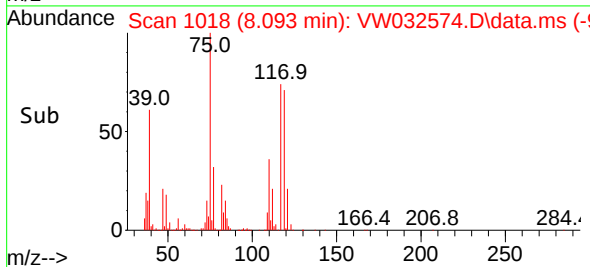
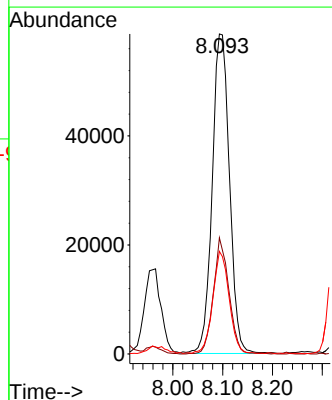
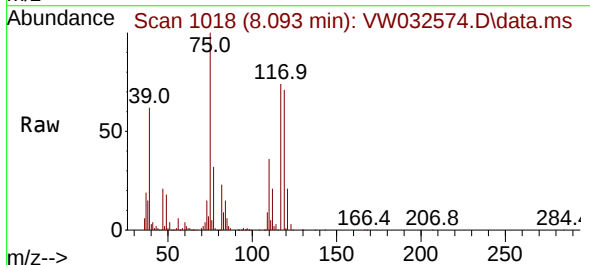
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

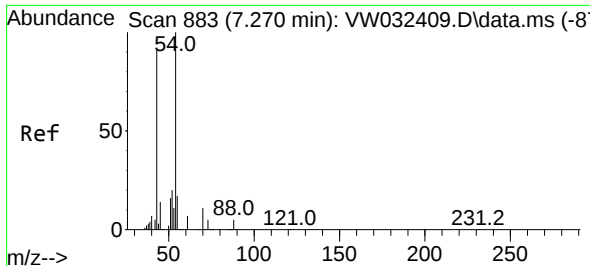
Tgt Ion:113 Resp: 221848
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.0
 192 17.3 13.4 20.2



#36
 1,1-Dichloropropene
 Concen: 20.560 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion: 75 Resp: 141226
 Ion Ratio Lower Upper
 75 100
 110 32.8 16.9 50.6
 77 30.0 24.6 37.0

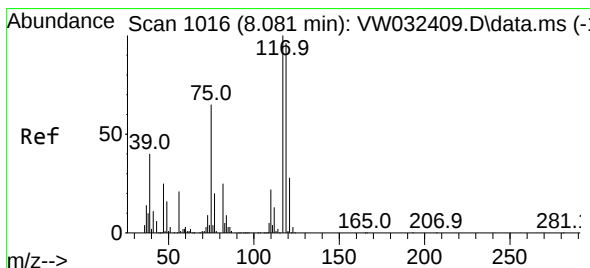
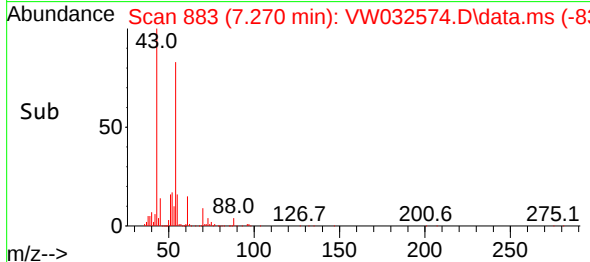
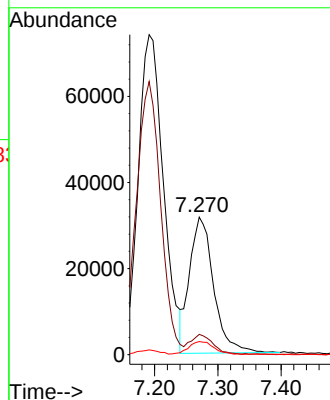
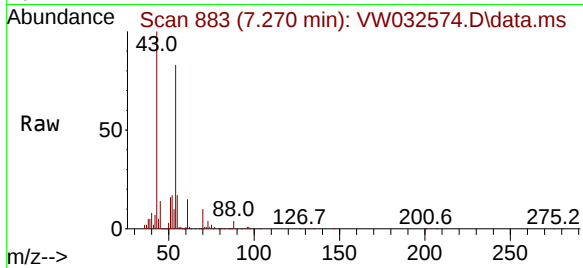




#37
Ethyl Acetate
Concen: 17.676 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

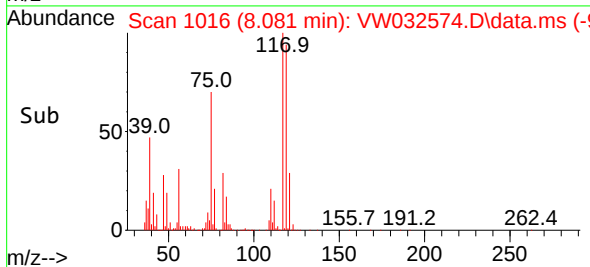
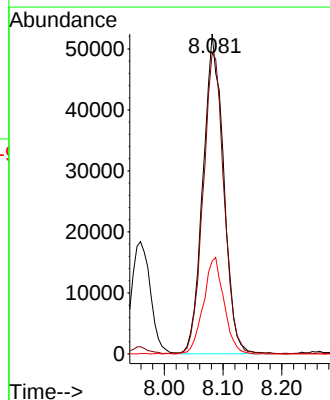
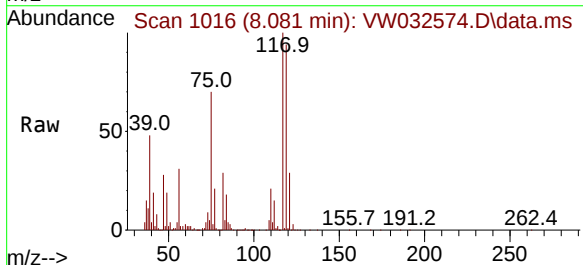
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

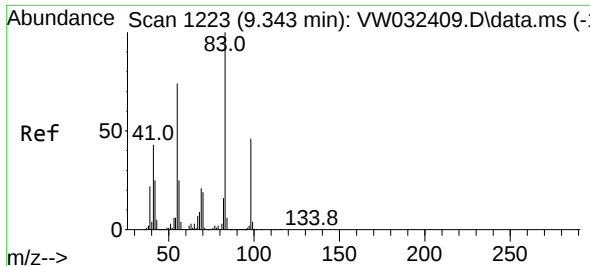
Tgt Ion: 43 Resp: 84024
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 9.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.012 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 117 Resp: 127709
Ion Ratio Lower Upper
117 100
119 94.1 76.9 115.3
121 29.1 25.4 38.2





#39

Methylcyclohexane

Concen: 20.379 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

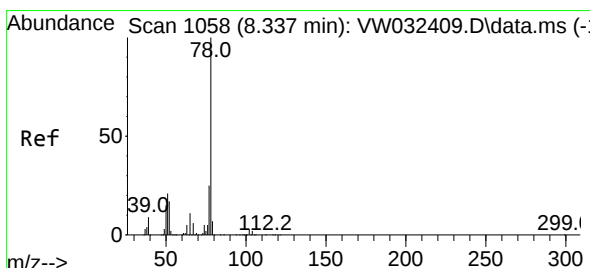
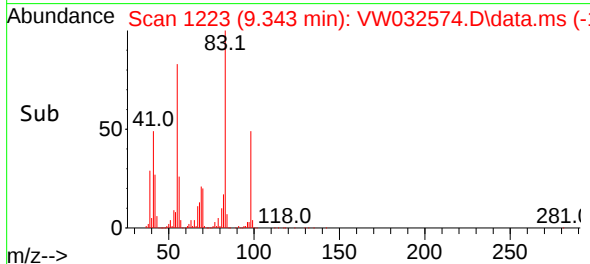
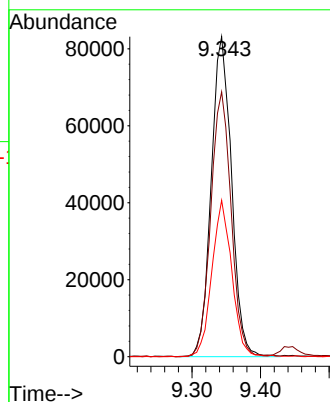
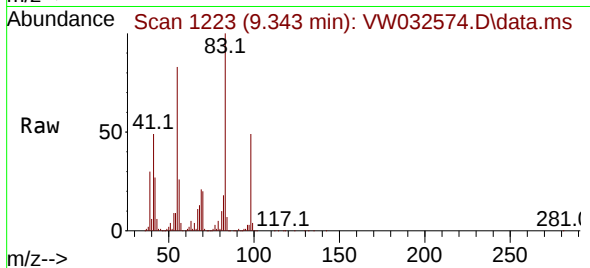
Tgt Ion: 83 Resp: 170931

Ion Ratio Lower Upper

83 100

55 82.6 64.9 97.3

98 48.9 36.2 54.4



#40

Benzene

Concen: 19.032 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032574.D

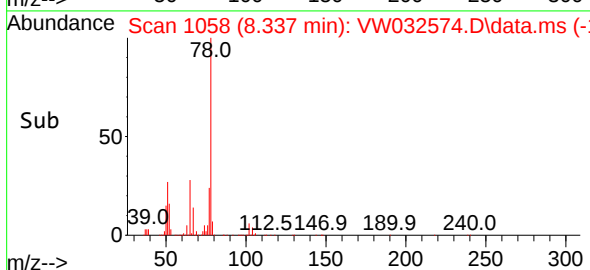
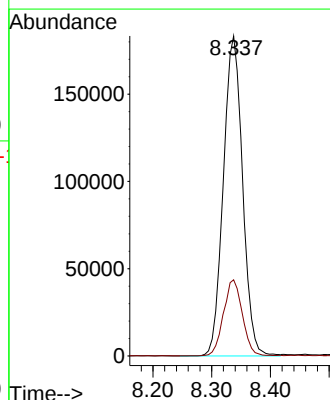
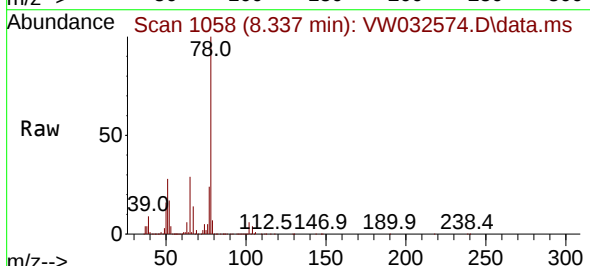
Acq: 05 Dec 2025 12:59

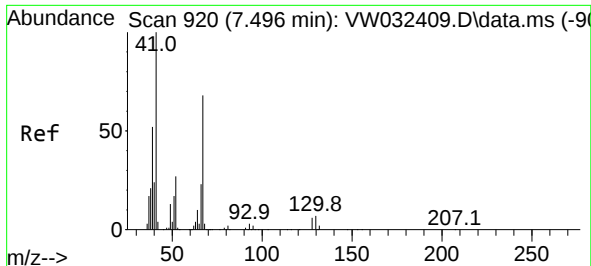
Tgt Ion: 78 Resp: 416601

Ion Ratio Lower Upper

78 100

77 23.8 20.0 30.0

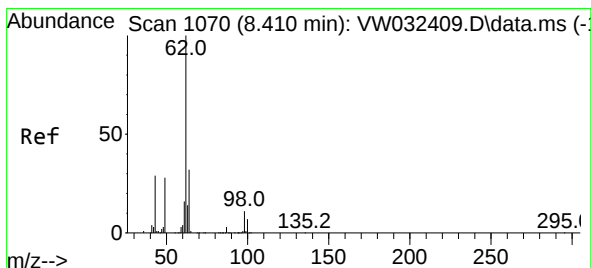
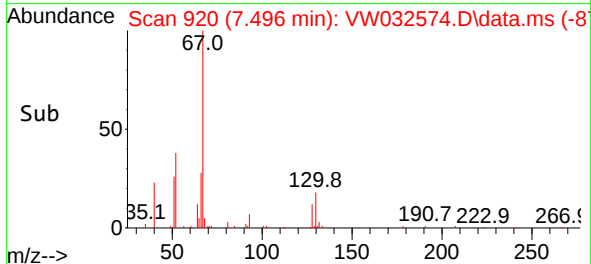
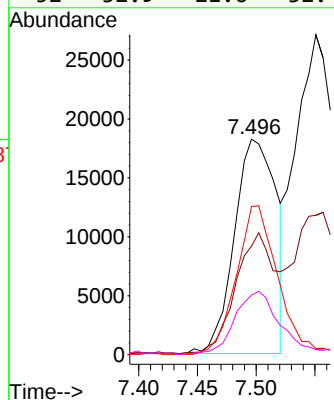
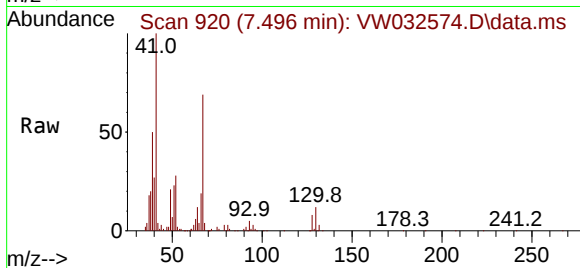




#41
Methacrylonitrile
Concen: 17.446 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

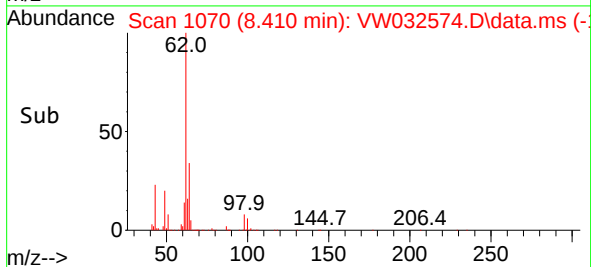
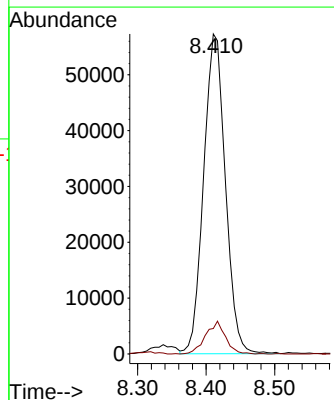
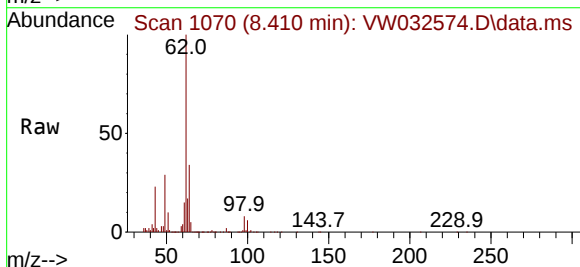
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

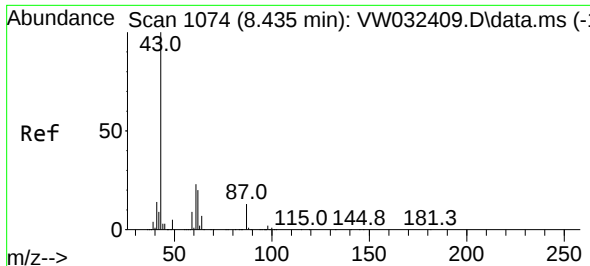
Tgt Ion: 41	Resp: 44873		
Ion	Ratio	Lower	Upper
41	100		
39	53.1	38.5	57.7
67	69.9	49.8	74.6
52	32.9	21.6	32.4



#42
1,2-Dichloroethane
Concen: 18.841 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 62	Resp: 126451		
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0

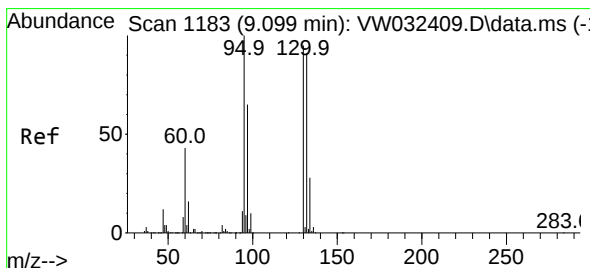
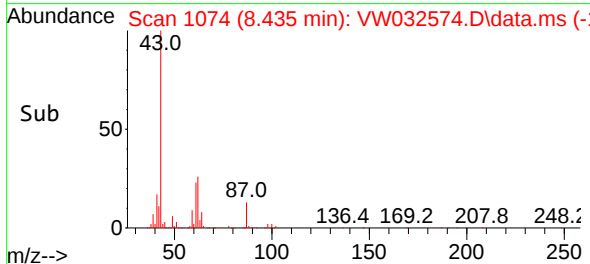
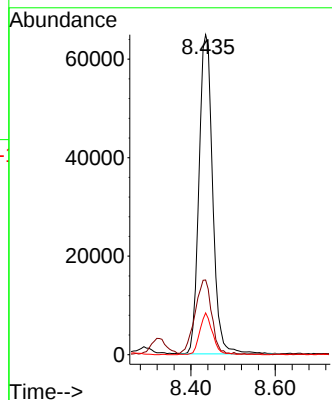
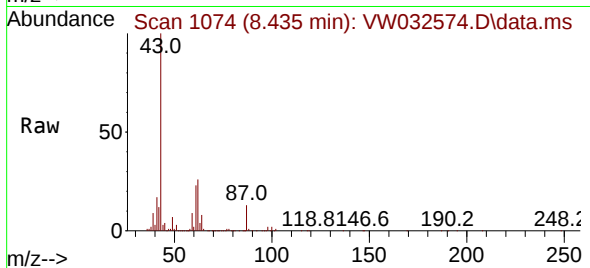




#43
Isopropyl Acetate
Concen: 17.897 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

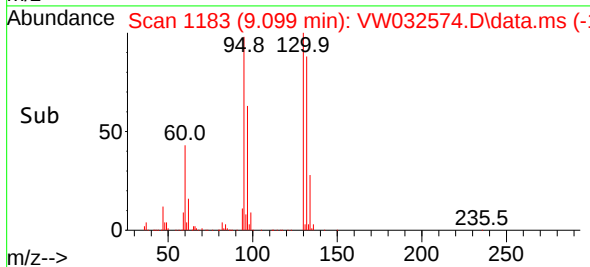
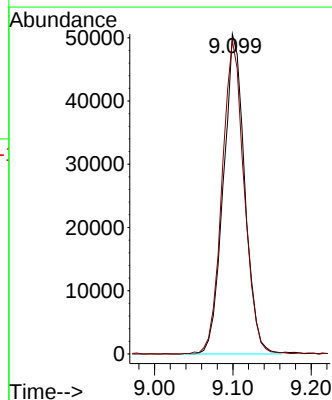
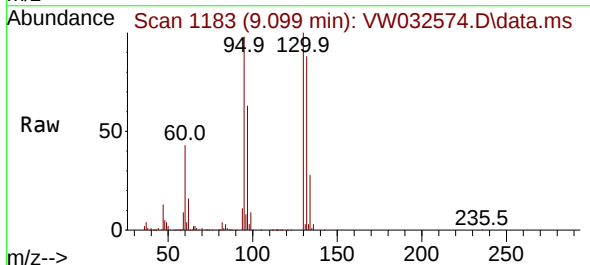
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

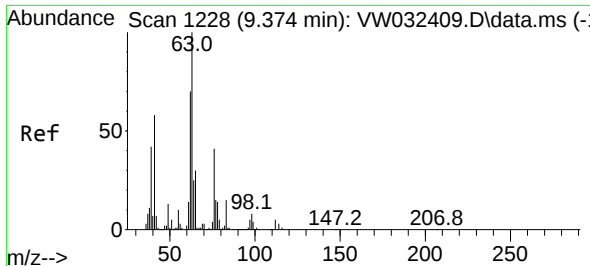
Tgt Ion: 43 Resp: 146227
Ion Ratio Lower Upper
43 100
61 28.0 22.3 33.5
87 12.3 9.9 14.9



#44
Trichloroethene
Concen: 19.580 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:130 Resp: 95790
Ion Ratio Lower Upper
130 100
95 97.8 0.0 190.4





#45

1,2-Dichloropropane

Concen: 19.188 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

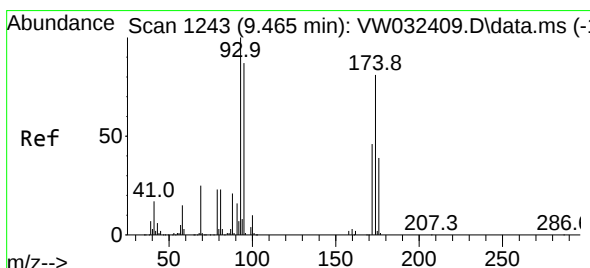
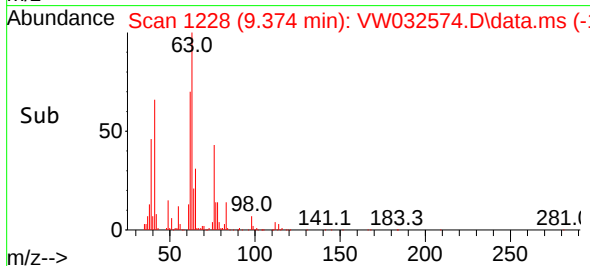
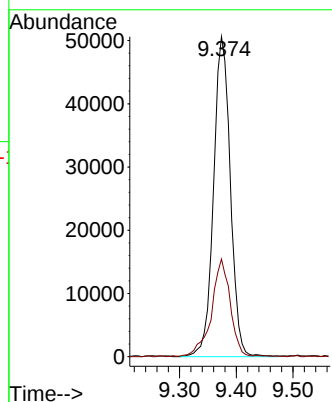
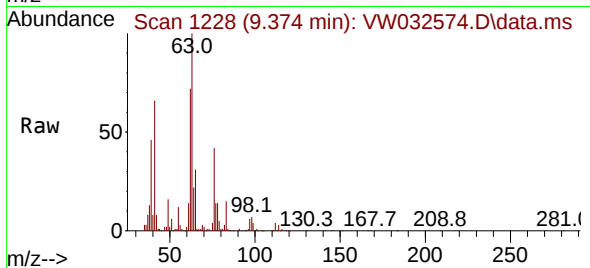
VW1205SBS01

Tgt Ion: 63 Resp: 104325

Ion Ratio Lower Upper

63 100

65 30.4 26.5 39.7



#46

Dibromomethane

Concen: 18.901 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

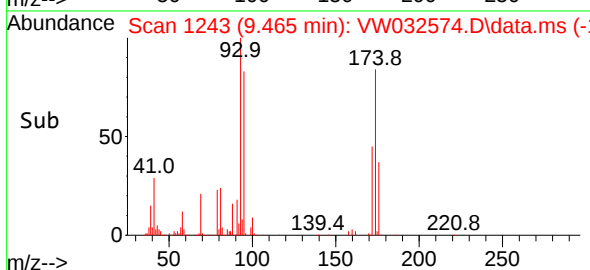
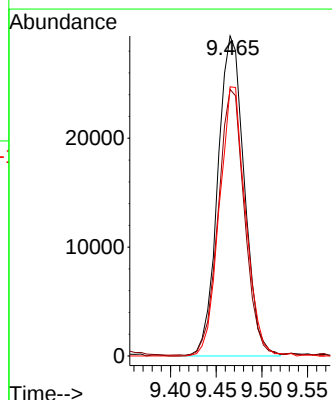
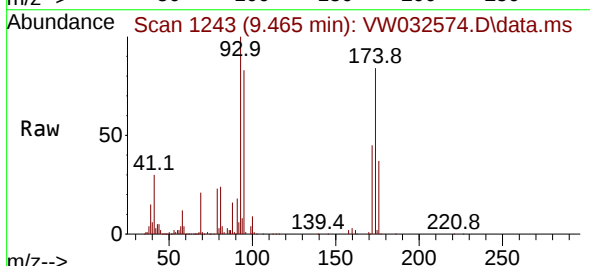
Tgt Ion: 93 Resp: 59426

Ion Ratio Lower Upper

93 100

95 81.8 66.4 99.6

174 82.7 65.3 97.9

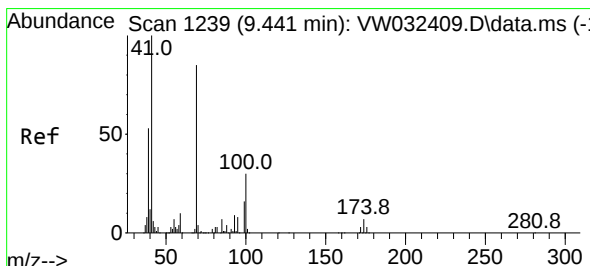
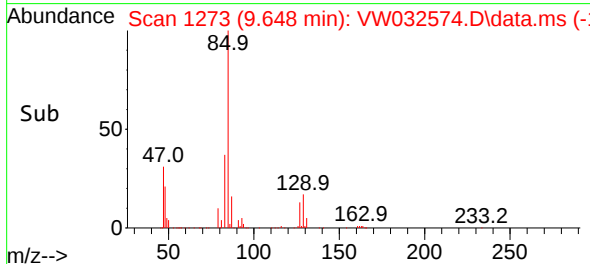
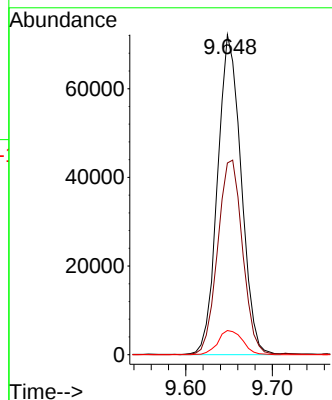
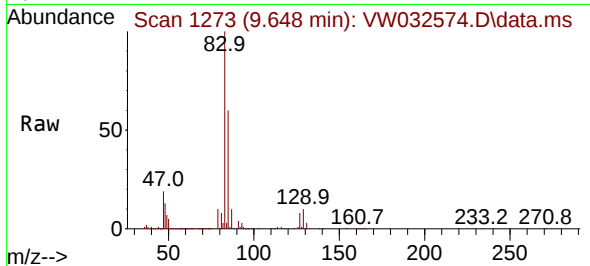




#47
Bromodichloromethane
Concen: 18.546 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

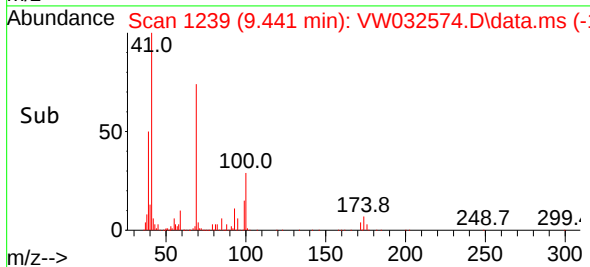
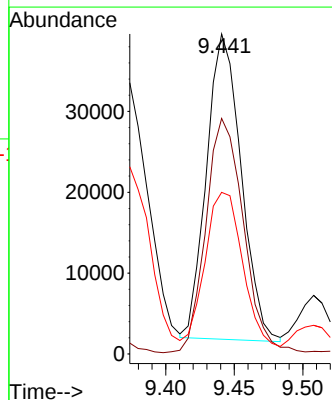
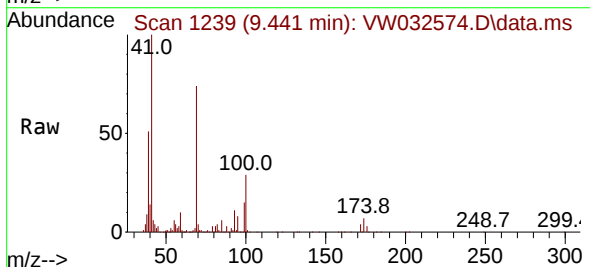
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

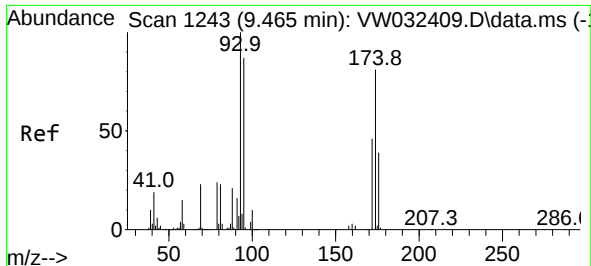
Tgt Ion: 83 Resp: 136664
Ion Ratio Lower Upper
83 100
85 59.8 50.8 76.2
127 7.6 7.0 10.6



#48
Methyl methacrylate
Concen: 17.843 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 41 Resp: 66274
Ion Ratio Lower Upper
41 100
69 84.6 62.1 93.1
39 54.3 39.1 58.7

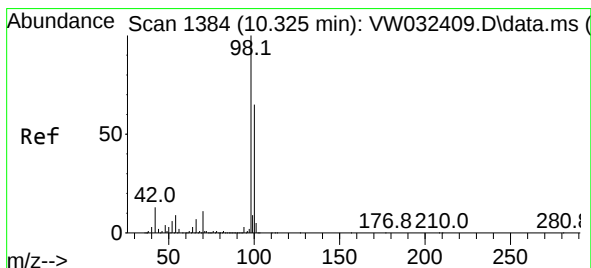
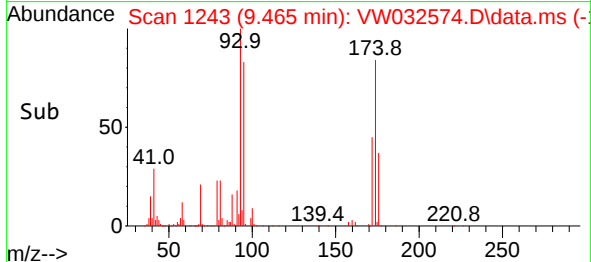
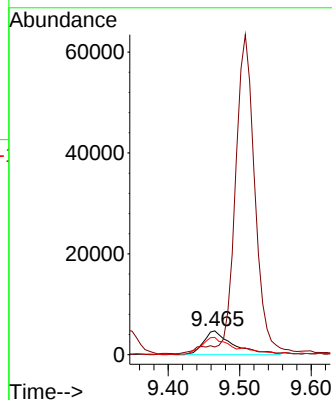
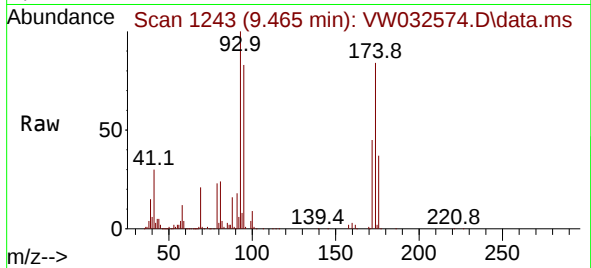




#49
1,4-Dioxane
Concen: 362.861 ug/l
RT: 9.465 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

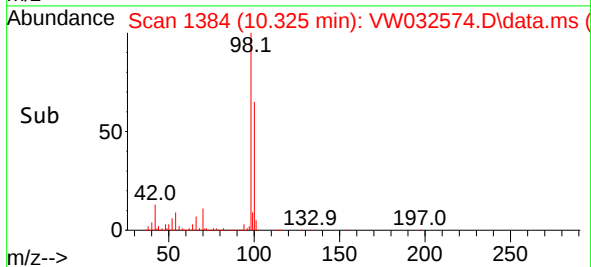
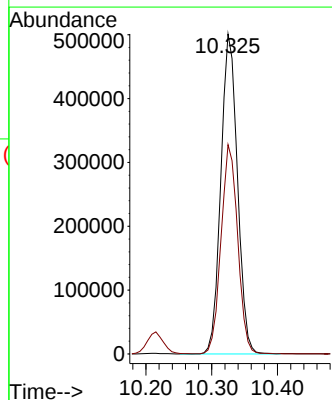
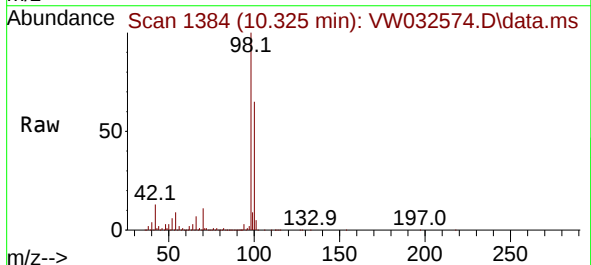
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

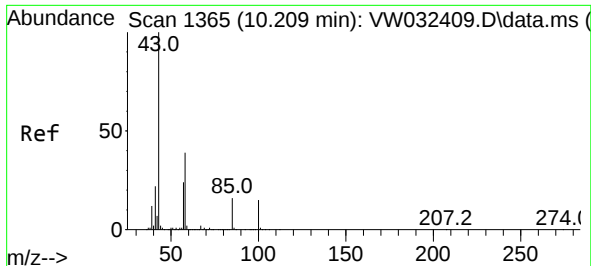
Tgt Ion: 88 Resp: 13632
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.4 65.2 97.8



#50
Toluene-d8
Concen: 51.927 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 98 Resp: 879911
Ion Ratio Lower Upper
98 100
100 65.5 54.7 82.1





#51

4-Methyl-2-Pentanone

Concen: 92.135 ug/l

RT: 10.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

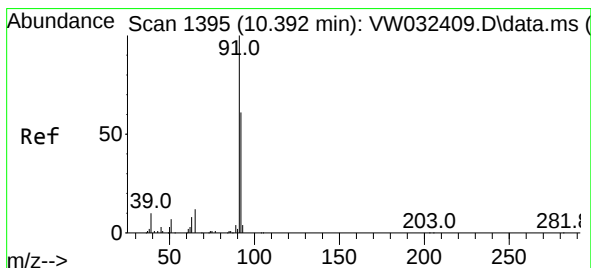
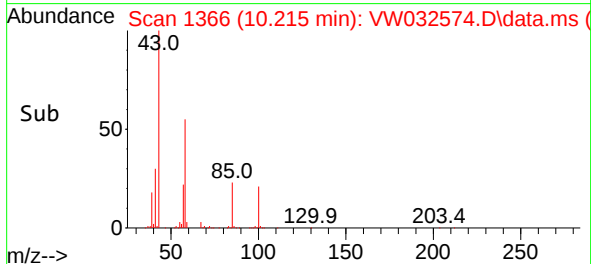
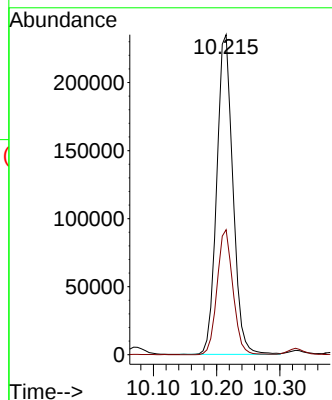
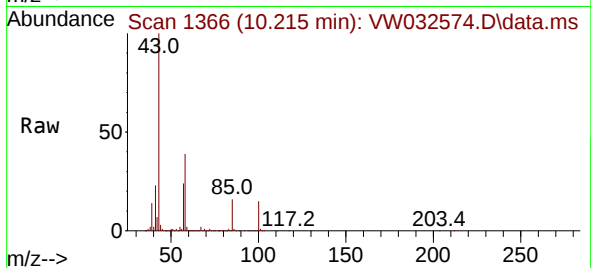
VW1205SBS01

Tgt Ion: 43 Resp: 416550

Ion Ratio Lower Upper

43 100

58 38.4 30.5 45.7



#52

Toluene

Concen: 19.282 ug/l

RT: 10.392 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VW032574.D

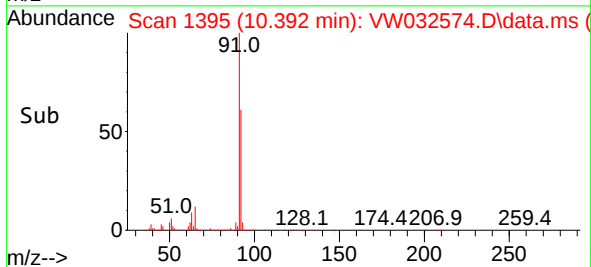
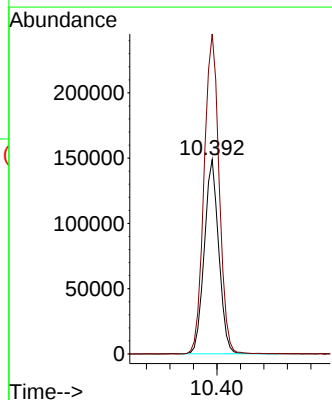
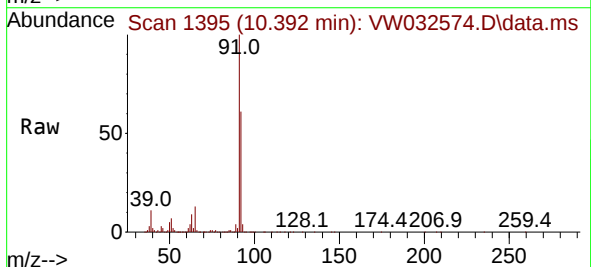
Acq: 05 Dec 2025 12:59

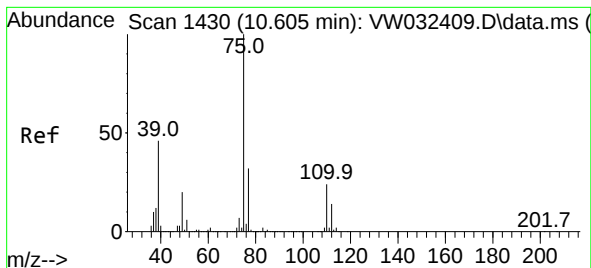
Tgt Ion: 92 Resp: 254317

Ion Ratio Lower Upper

92 100

91 171.4 138.6 207.8

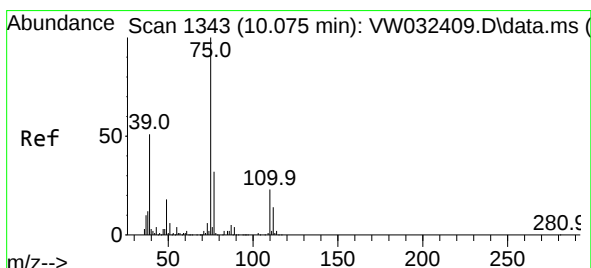
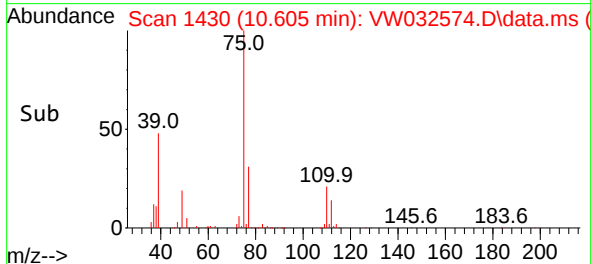
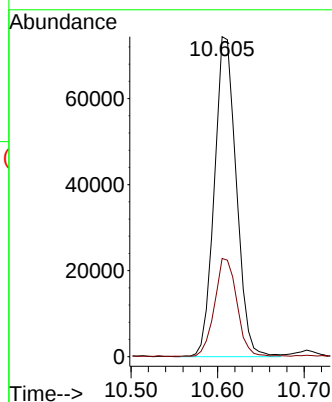
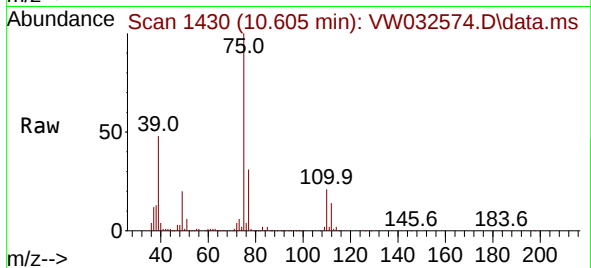




#53
t-1,3-Dichloropropene
Concen: 18.543 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

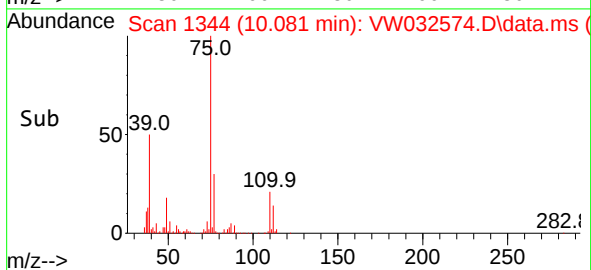
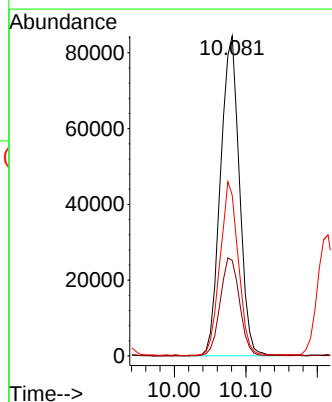
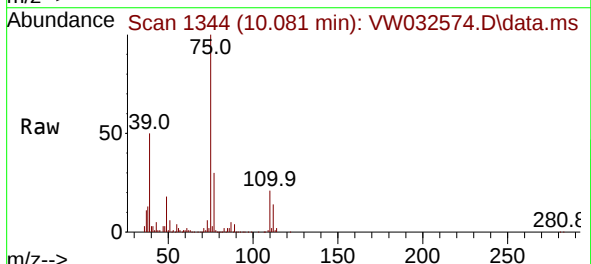
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

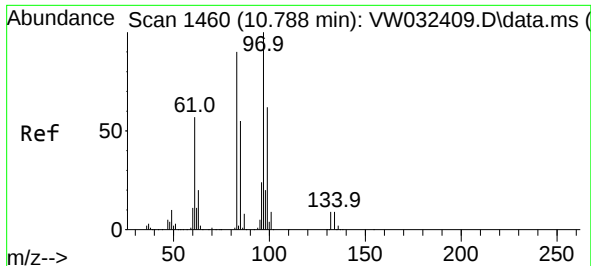
Tgt Ion: 75 Resp: 131094
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 18.606 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 75 Resp: 154360
Ion Ratio Lower Upper
75 100
77 29.8 26.5 39.7
39 50.1 42.9 64.3

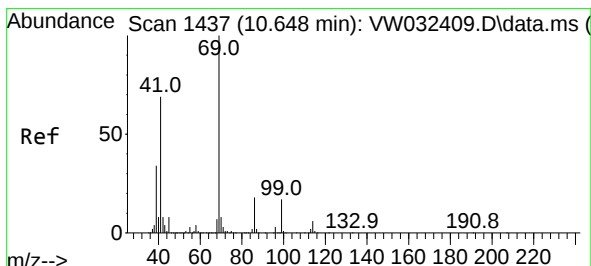
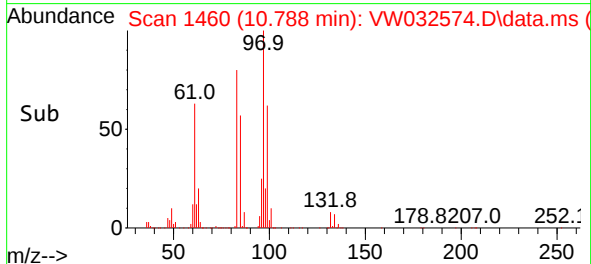
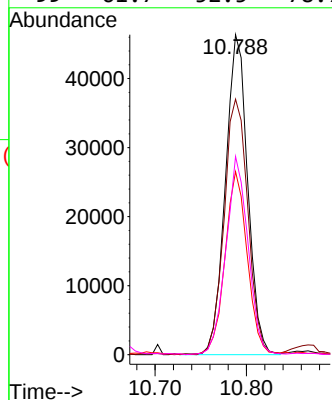
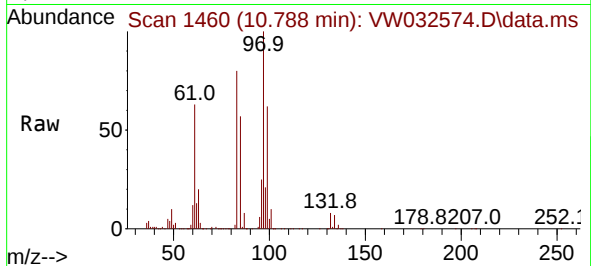




#55
1,1,2-Trichloroethane
Concen: 18.683 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

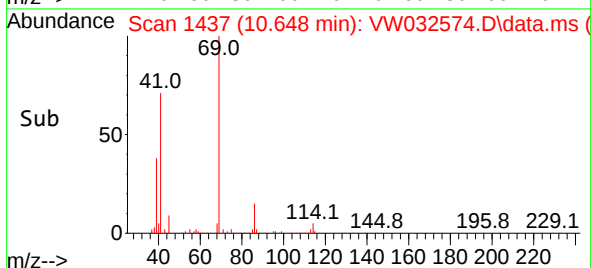
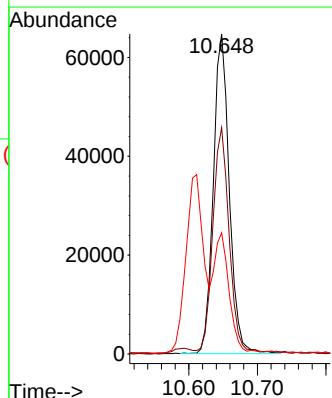
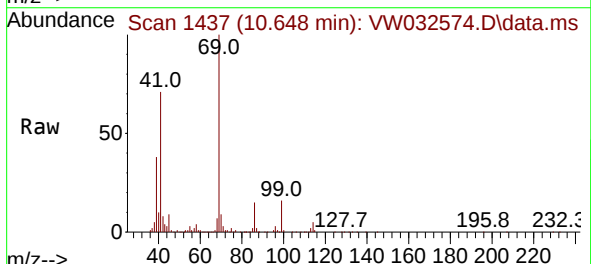
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

Tgt Ion:	97	Resp:	78673
Ion	Ratio	Lower	Upper
97	100		
83	79.7	76.3	114.5
85	57.0	46.1	69.1
99	61.7	52.5	78.7



#56
Ethyl methacrylate
Concen: 18.012 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:	69	Resp:	104894
Ion	Ratio	Lower	Upper
69	100		
41	72.7	56.2	84.4
39	35.3	26.9	40.3

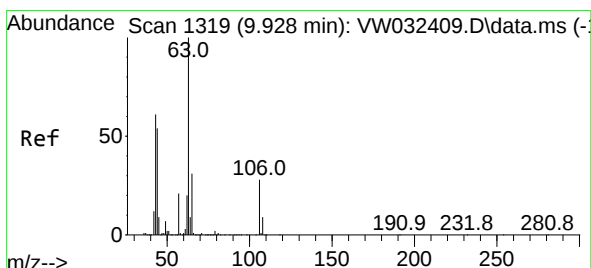
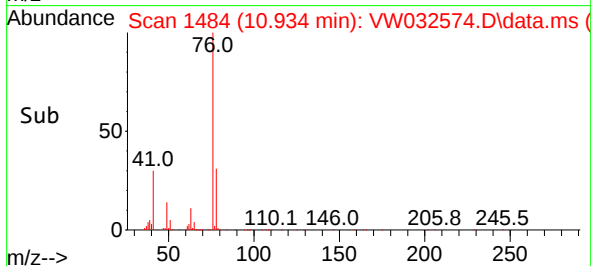
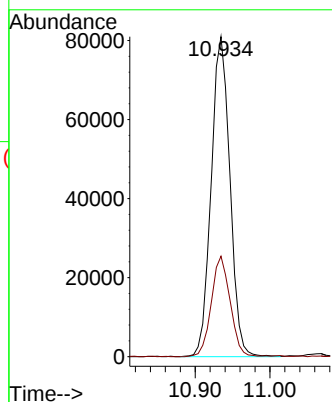
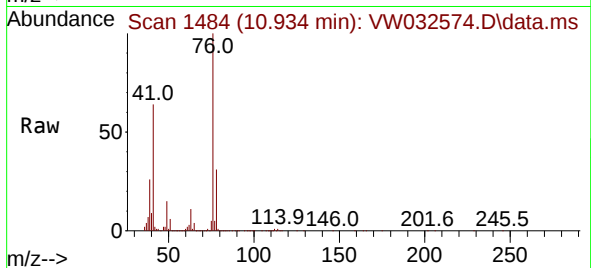




#57
1,3-Dichloropropane
Concen: 18.790 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

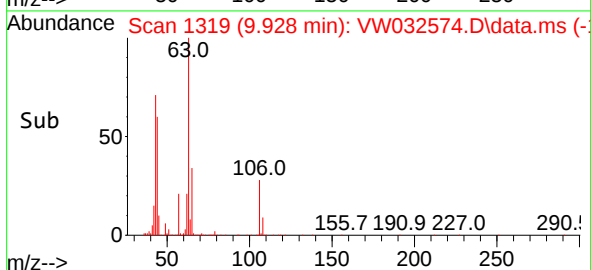
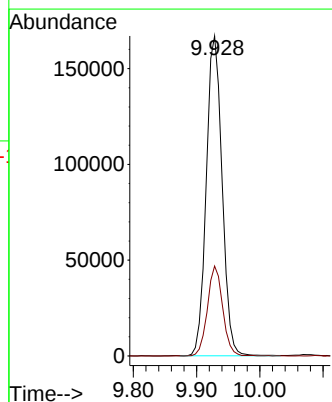
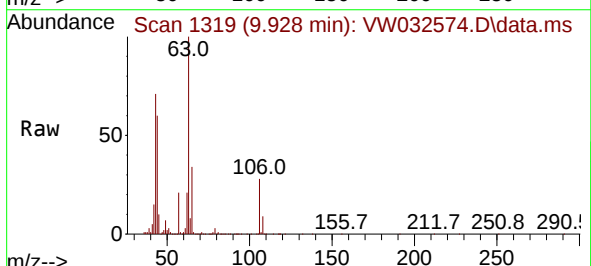
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

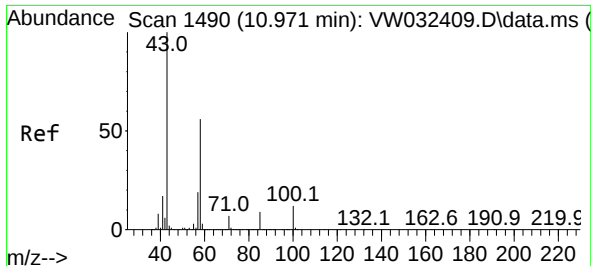
Tgt Ion: 76 Resp: 141213
Ion Ratio Lower Upper
76 100
78 31.5 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 95.165 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 63 Resp: 290384
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3

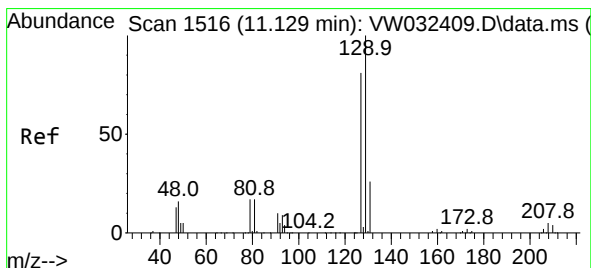
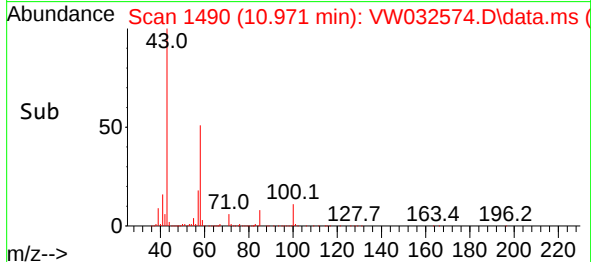
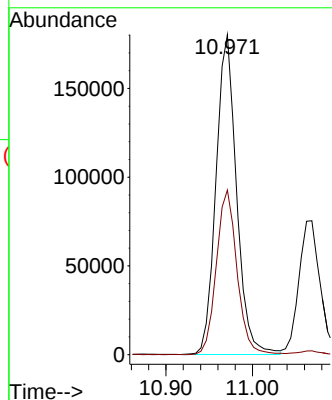
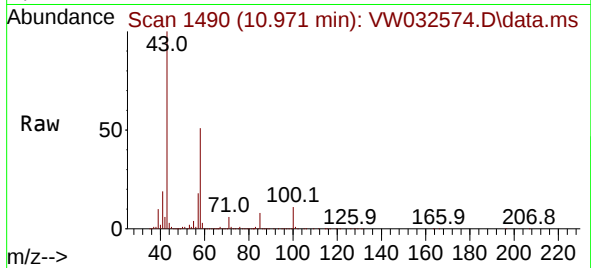




#59
2-Hexanone
Concen: 92.118 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

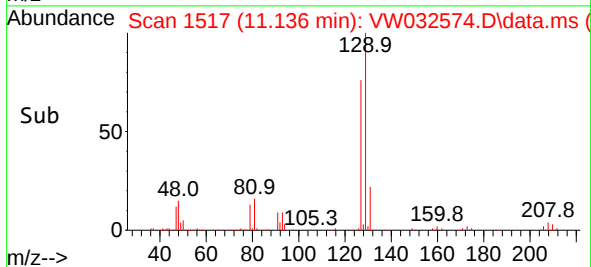
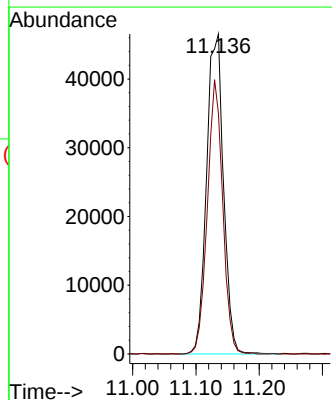
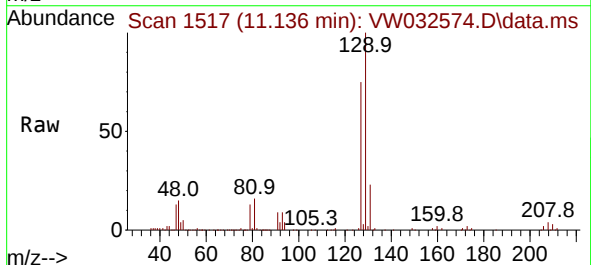
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

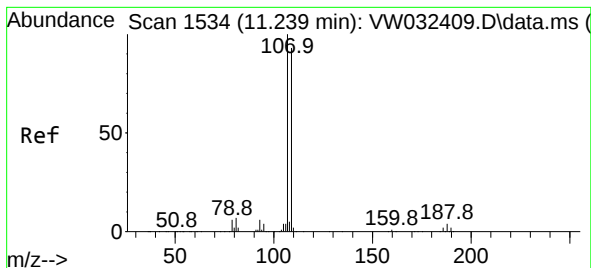
Tgt Ion: 43 Resp: 296600
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.6



#60
Dibromochloromethane
Concen: 18.372 ug/l
RT: 11.136 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 129 Resp: 86711
Ion Ratio Lower Upper
129 100
127 77.8 40.9 122.8

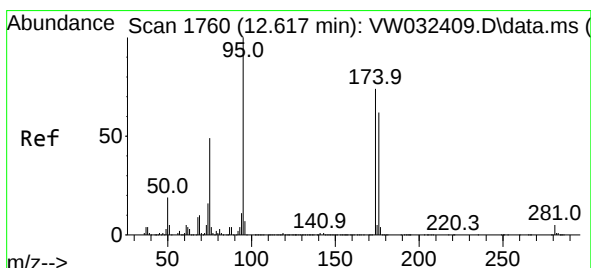
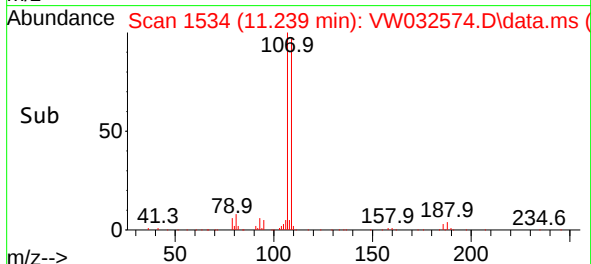
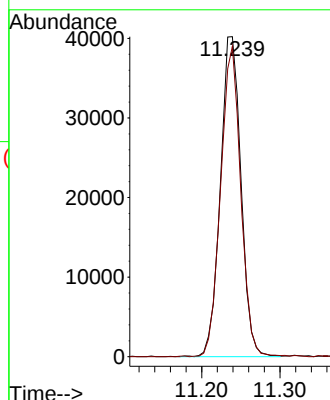
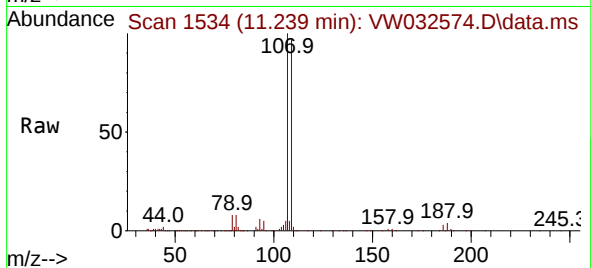




#61
1,2-Dibromoethane
Concen: 18.357 ug/l
RT: 11.239 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

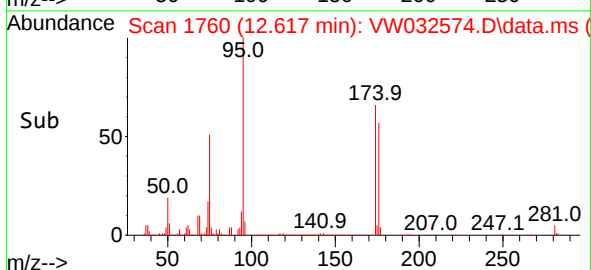
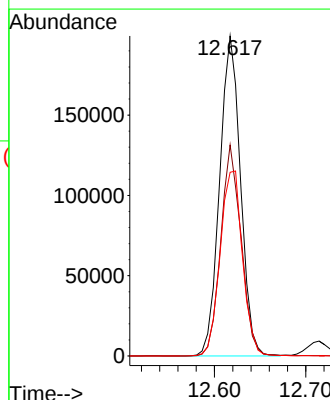
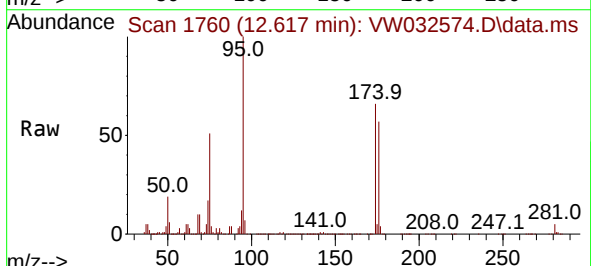
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

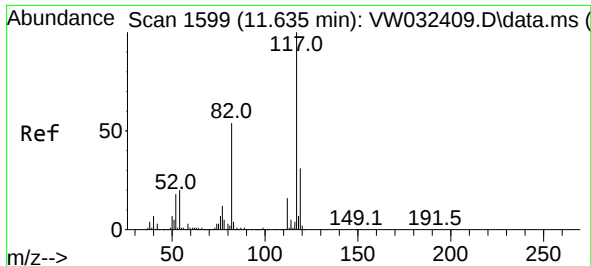
Tgt Ion:107 Resp: 73517
Ion Ratio Lower Upper
107 100
109 94.7 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 50.586 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 95 Resp: 316702
Ion Ratio Lower Upper
95 100
174 64.5 0.0 141.2
176 62.1 0.0 130.8

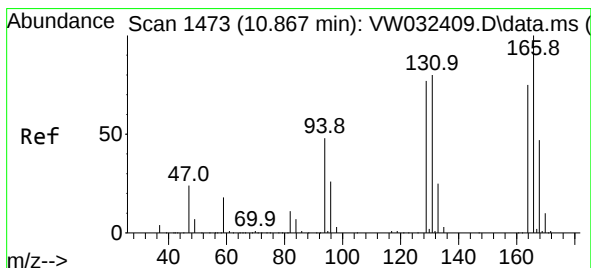
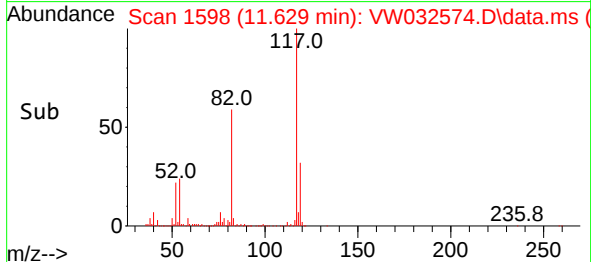
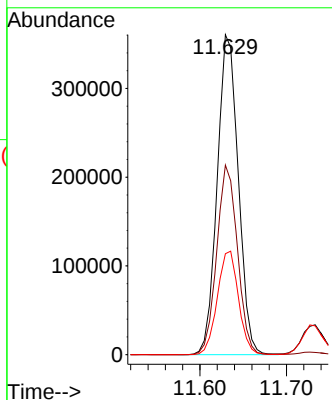
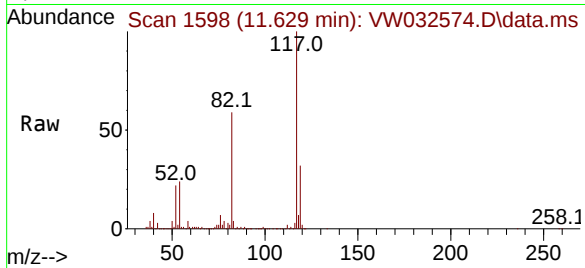




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

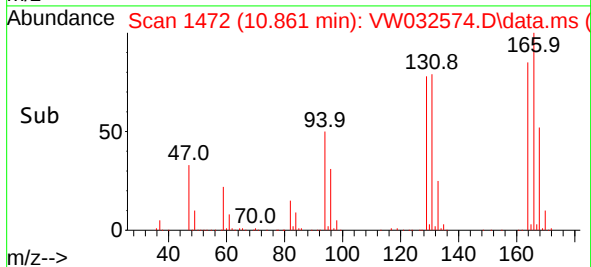
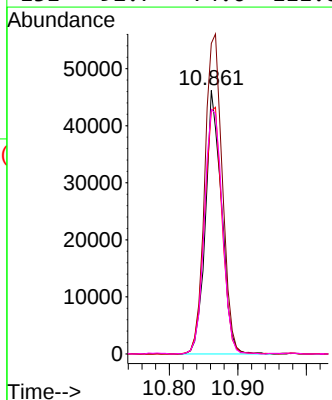
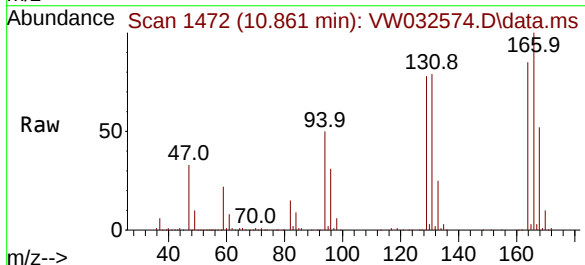
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

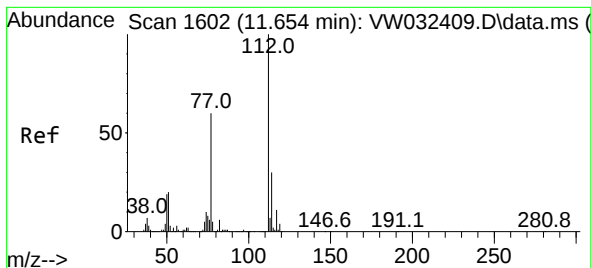
Tgt Ion:117 Resp: 609443
Ion Ratio Lower Upper
117 100
82 59.2 45.9 68.9
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 18.599 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:164 Resp: 75602
Ion Ratio Lower Upper
164 100
166 117.9 97.3 145.9
129 92.1 75.7 113.5
131 92.7 74.6 111.8





#65

Chlorobenzene

Concen: 19.211 ug/l

RT: 11.660 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

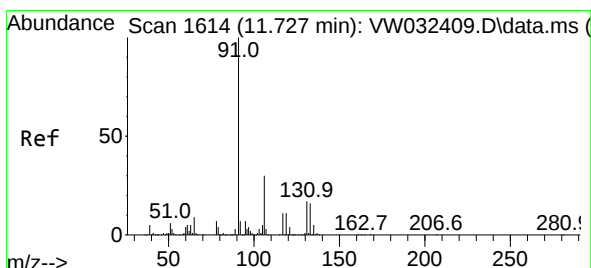
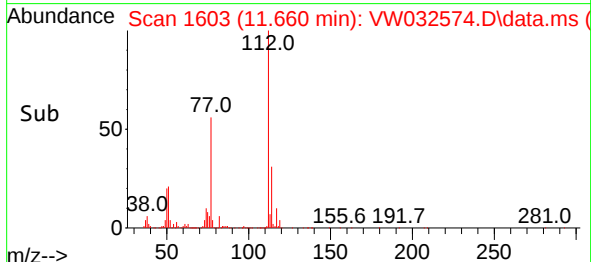
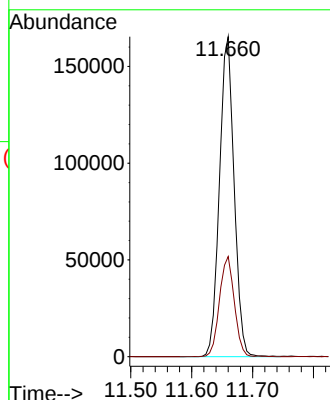
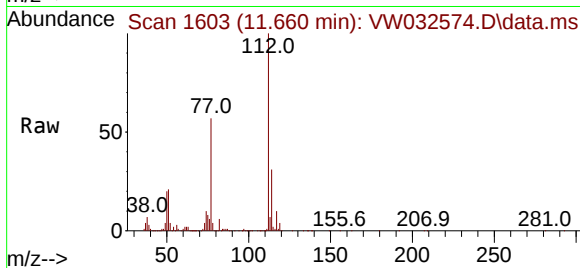
VW1205SBS01

Tgt Ion:112 Resp: 276643

Ion Ratio Lower Upper

112 100

114 31.3 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 18.535 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

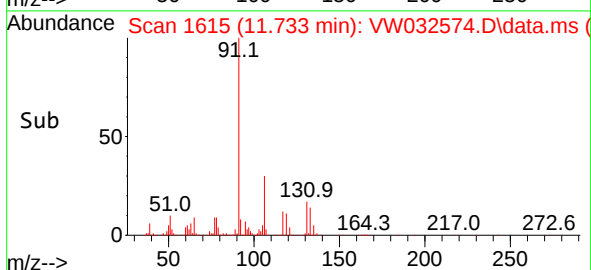
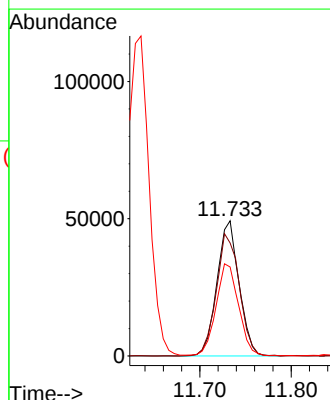
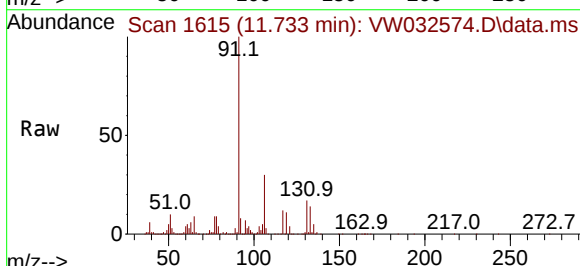
Tgt Ion:131 Resp: 82555

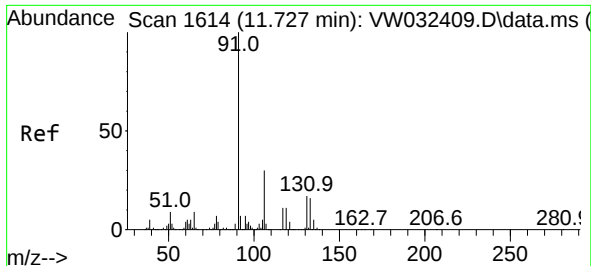
Ion Ratio Lower Upper

131 100

133 94.9 47.4 142.3

119 69.4 32.2 96.6





#67

Ethyl Benzene

Concen: 19.547 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

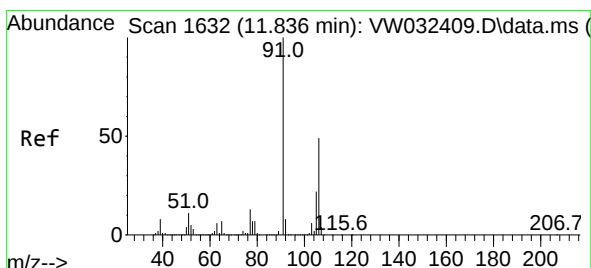
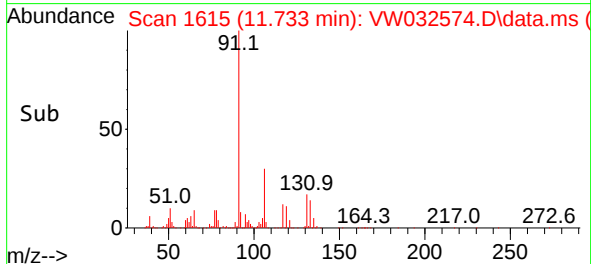
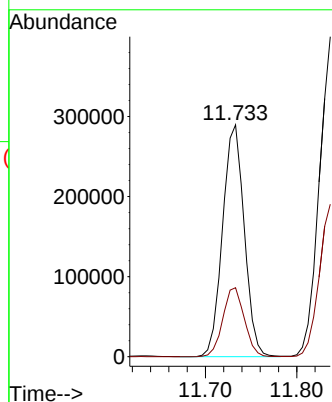
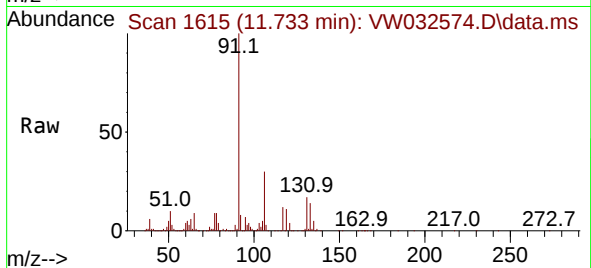
VW1205SBS01

Tgt Ion: 91 Resp: 477767

Ion Ratio Lower Upper

91 100

106 29.7 23.0 34.6



#68

m/p-Xylenes

Concen: 38.868 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032574.D

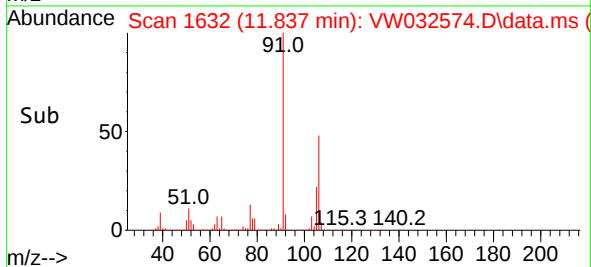
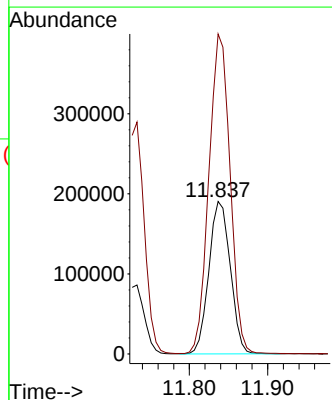
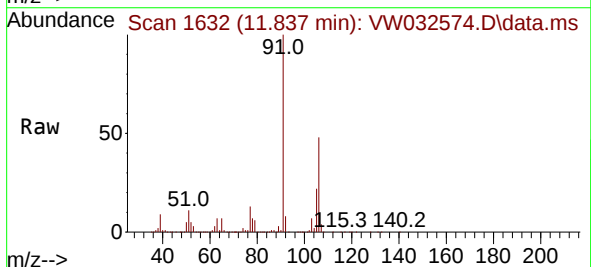
Acq: 05 Dec 2025 12:59

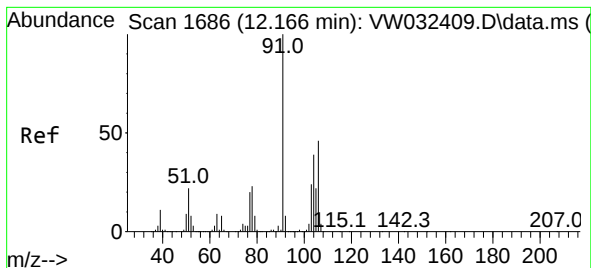
Tgt Ion:106 Resp: 361196

Ion Ratio Lower Upper

106 100

91 208.2 163.3 244.9

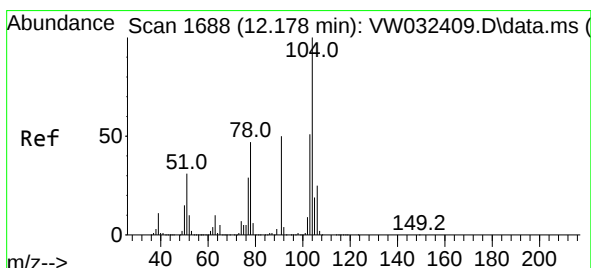
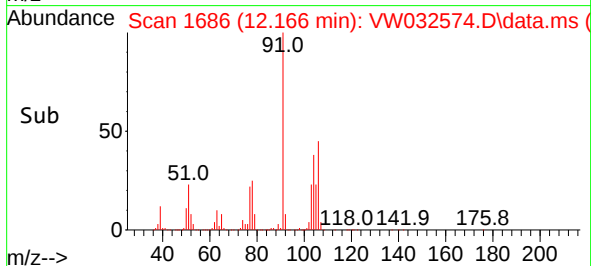
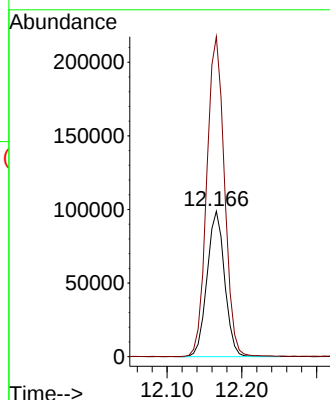
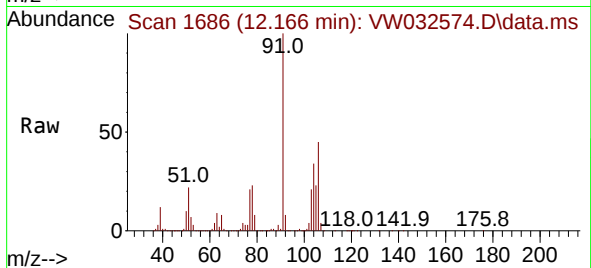




#69
o-Xylene
Concen: 18.944 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

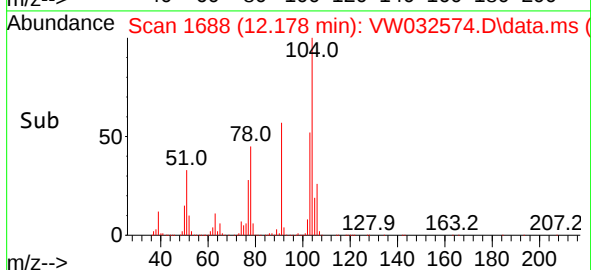
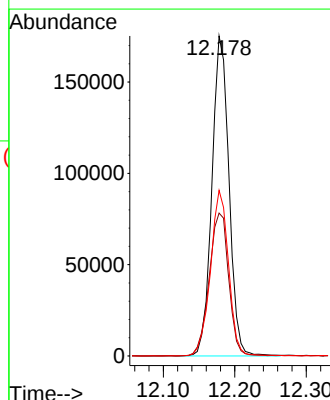
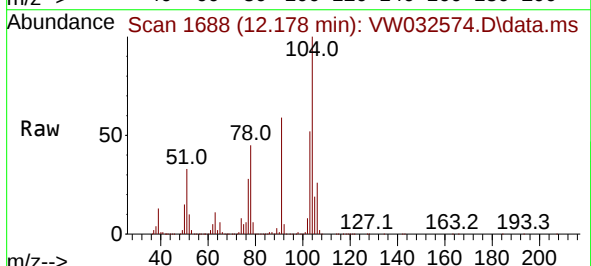
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

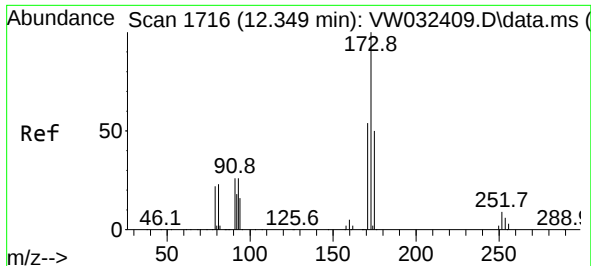
Tgt Ion:106 Resp: 161220
Ion Ratio Lower Upper
106 100
91 221.5 104.1 312.3



#70
Styrene
Concen: 19.470 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:104 Resp: 290655
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 54.9 43.3 64.9

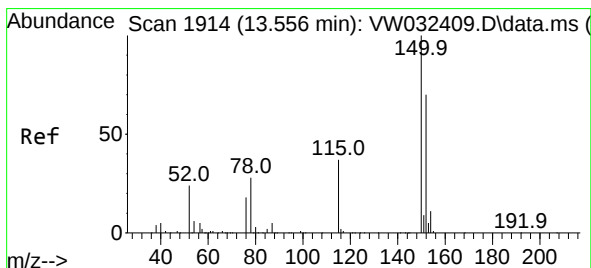
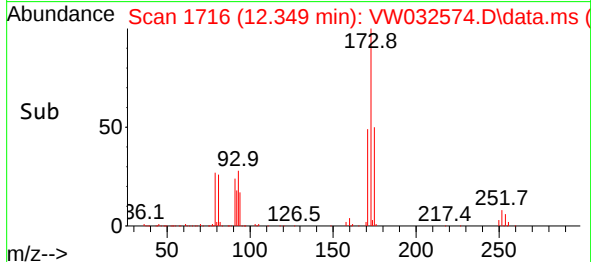
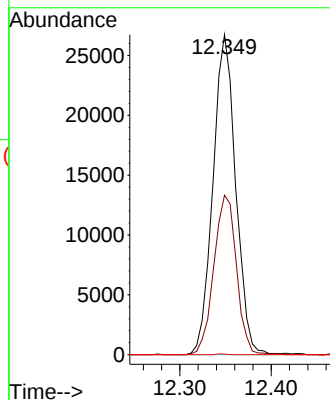
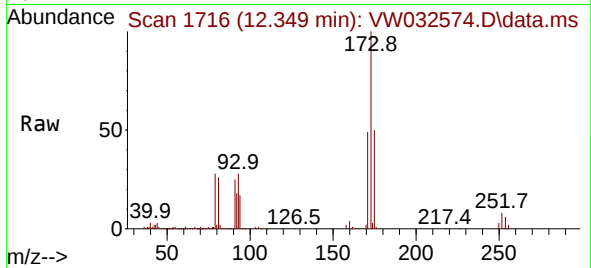




#71
Bromoform
Concen: 18.861 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

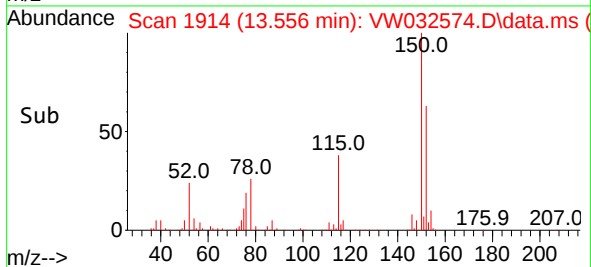
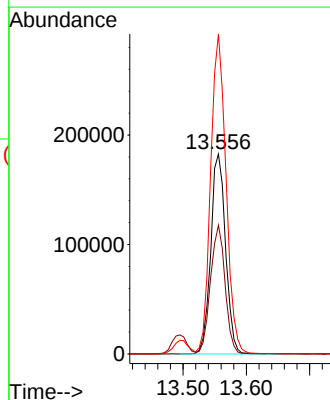
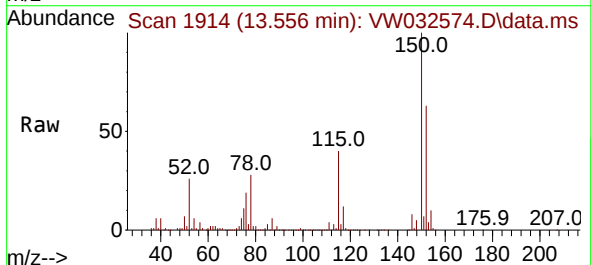
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

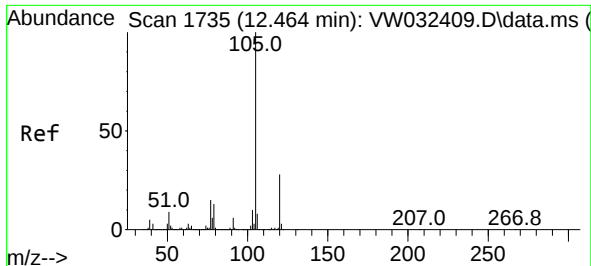
Tgt Ion:173 Resp: 46196
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:152 Resp: 296801
Ion Ratio Lower Upper
152 100
115 63.3 31.1 93.3
150 166.0 0.0 351.2

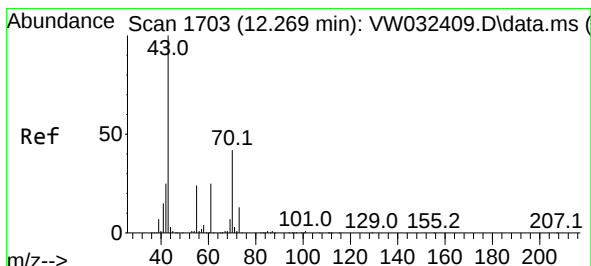
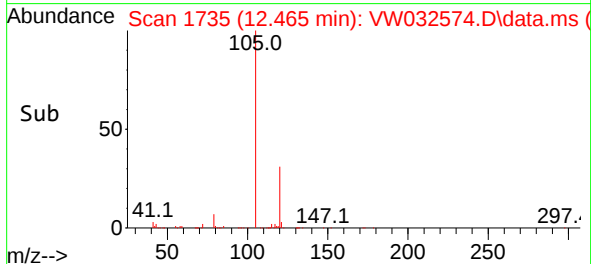
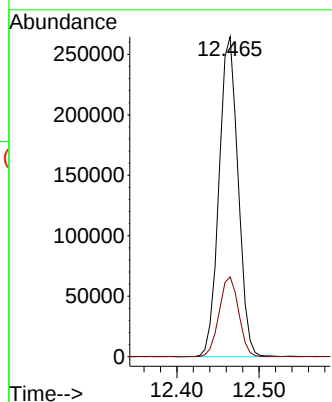
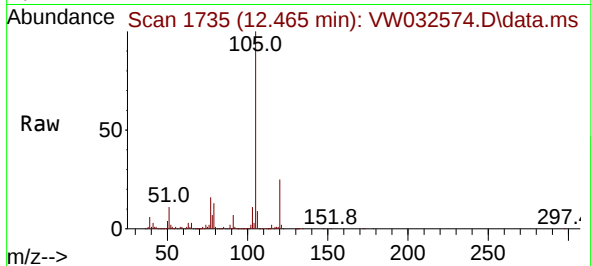




#73
Isopropylbenzene
Concen: 19.376 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

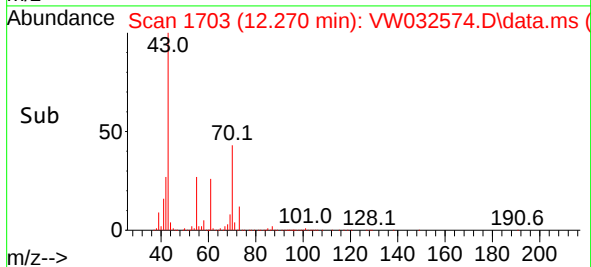
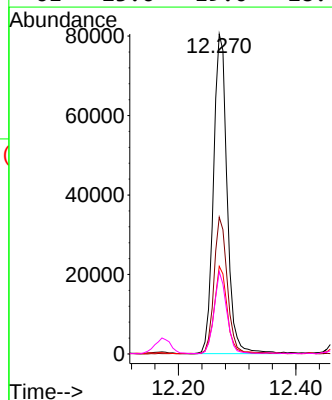
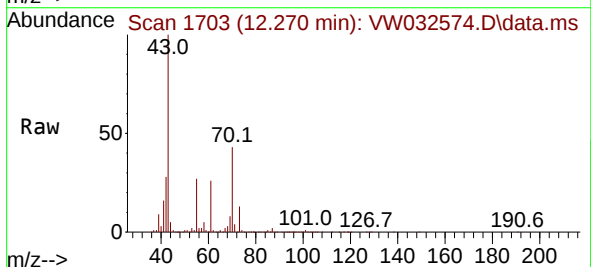
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

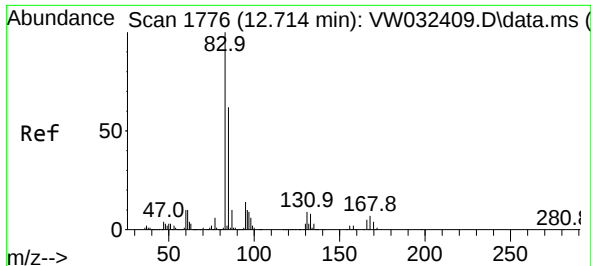
Tgt Ion:105 Resp: 426591
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 17.812 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 43 Resp: 129815
Ion Ratio Lower Upper
43 100
70 41.6 32.6 48.8
55 26.2 19.7 29.5
61 23.6 19.0 28.4

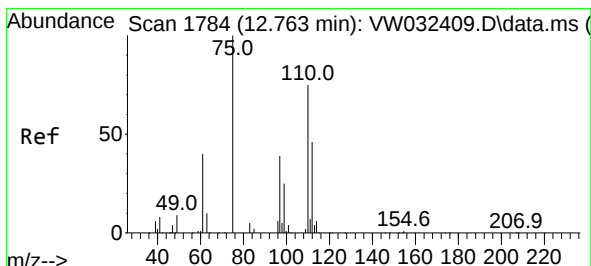
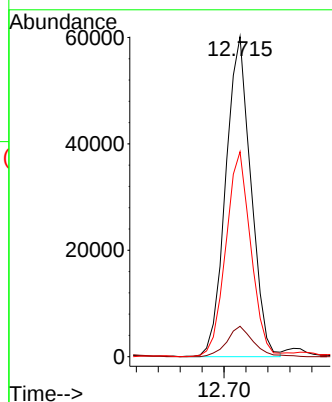
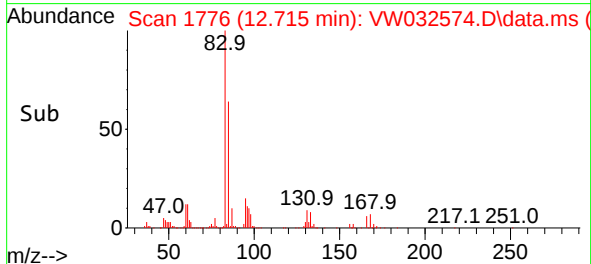
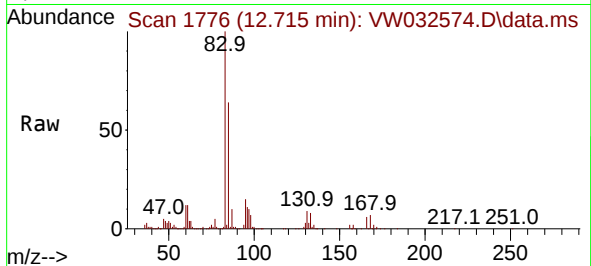




#75
1,1,2,2-Tetrachloroethane
Concen: 18.496 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

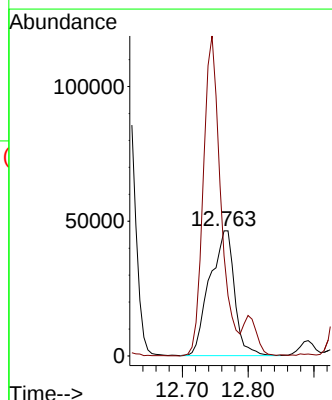
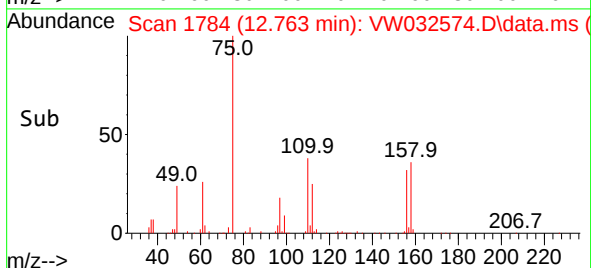
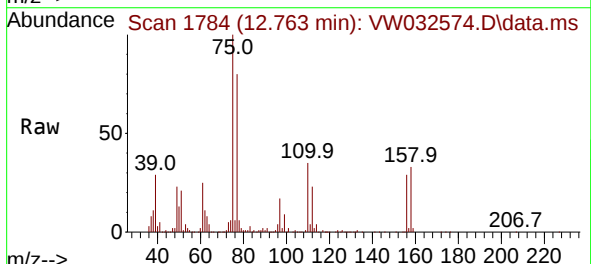
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

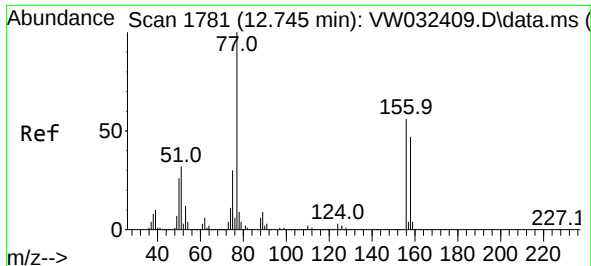
Tgt Ion: 83 Resp: 95865
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.3
85 63.6 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 30.280 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 75 Resp: 121611
Ion Ratio Lower Upper
75 100
77 181.6 148.2 444.4

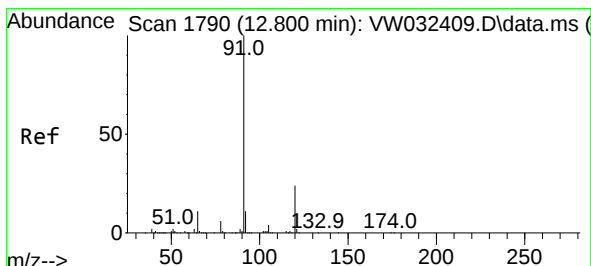
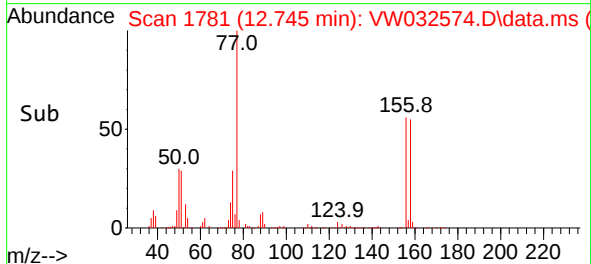
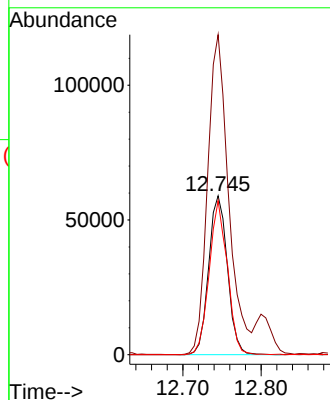
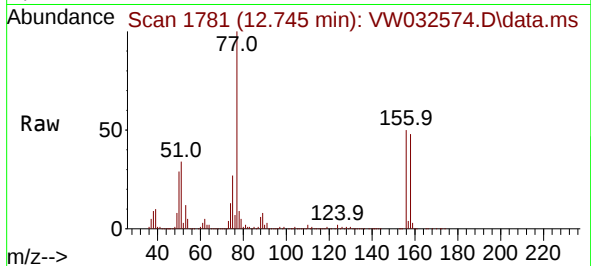




#77
Bromobenzene
Concen: 18.819 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

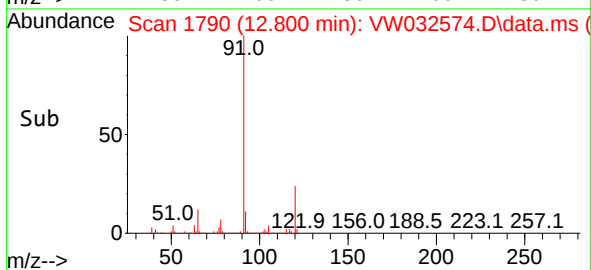
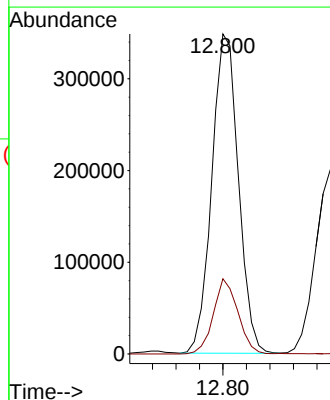
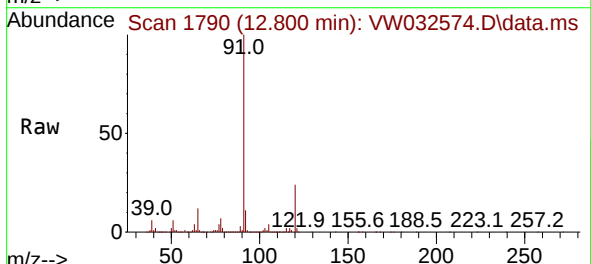
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

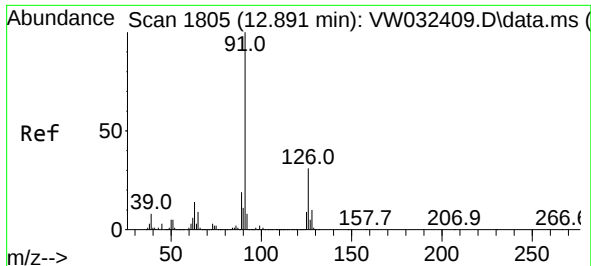
Tgt Ion:156 Resp: 97945
Ion Ratio Lower Upper
156 100
77 225.5 115.9 347.7
158 94.1 50.7 152.1



#78
n-propylbenzene
Concen: 19.480 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 91 Resp: 547176
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

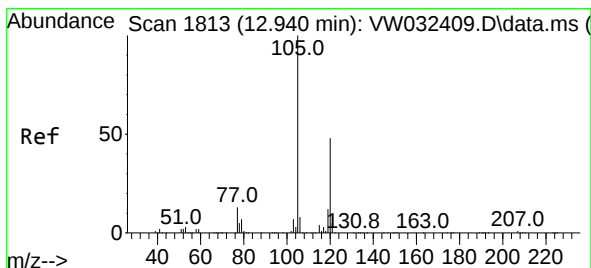
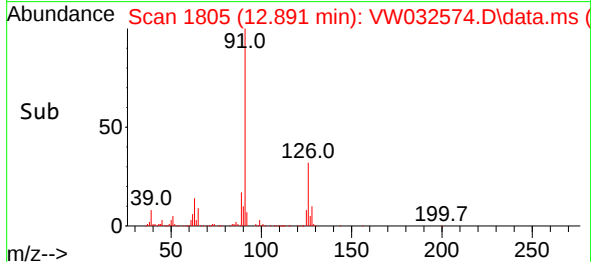
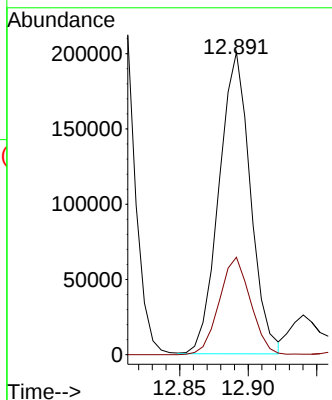
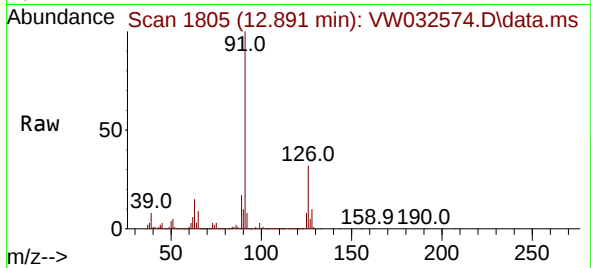




#79
2-Chlorotoluene
Concen: 19.082 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

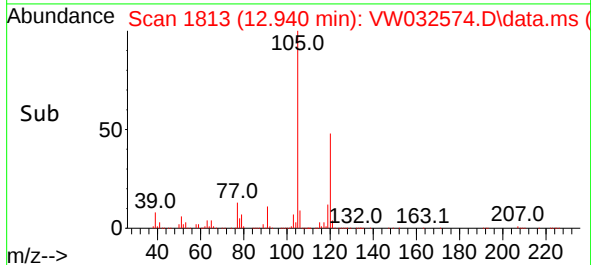
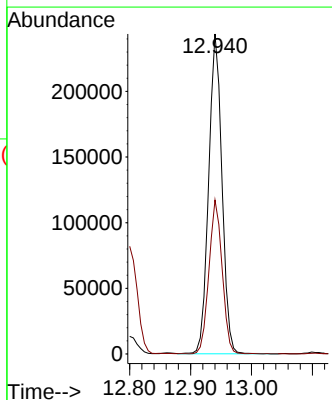
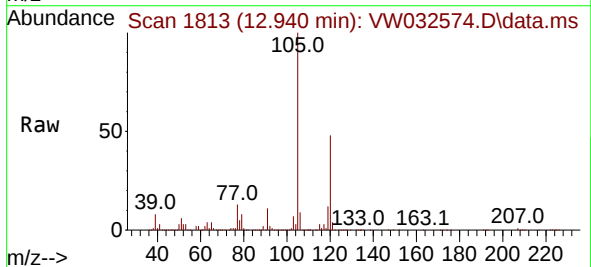
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

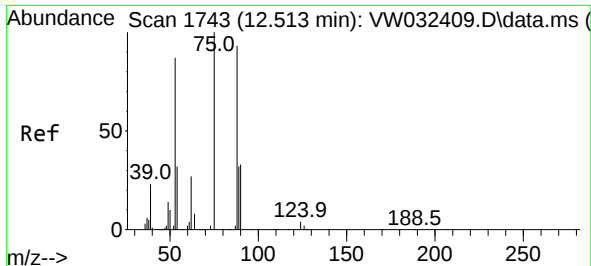
Tgt Ion: 91 Resp: 319576
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 19.621 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 105 Resp: 368596
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4

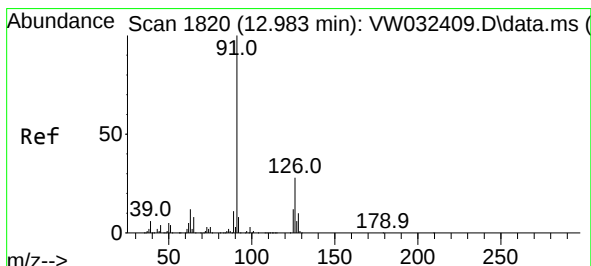
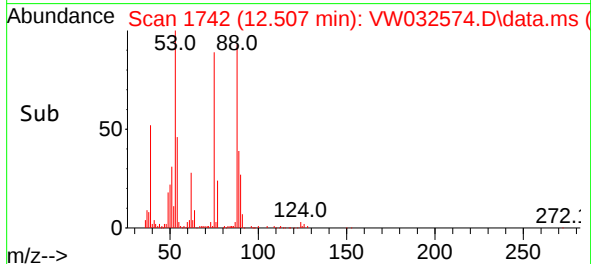
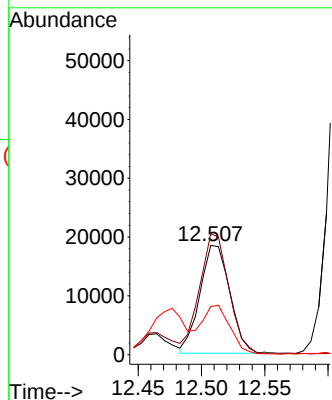
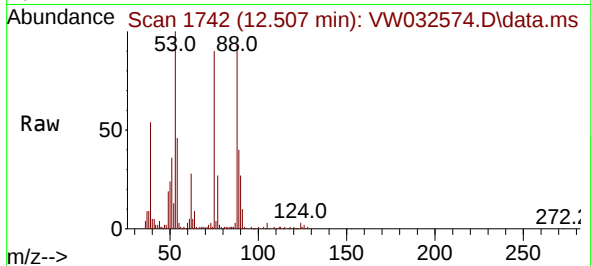




#81
trans-1,4-Dichloro-2-butene
Concen: 17.771 ug/l
RT: 12.507 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

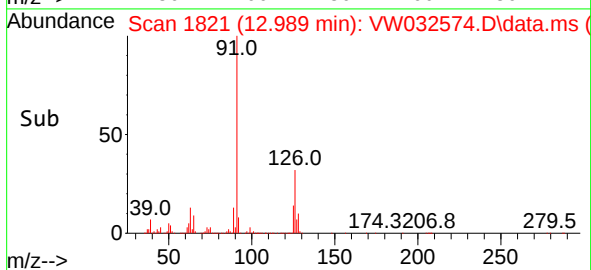
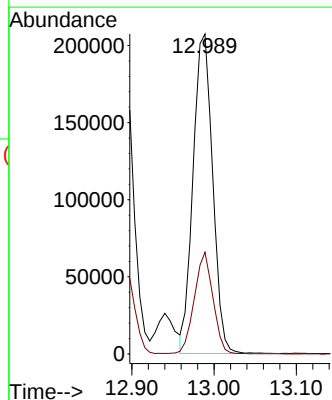
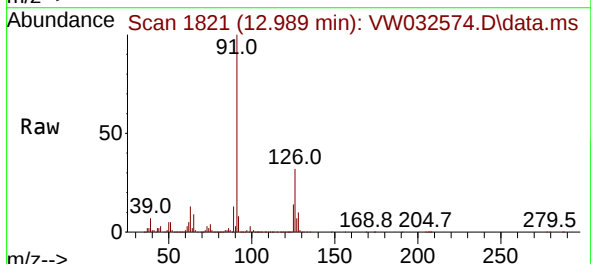
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

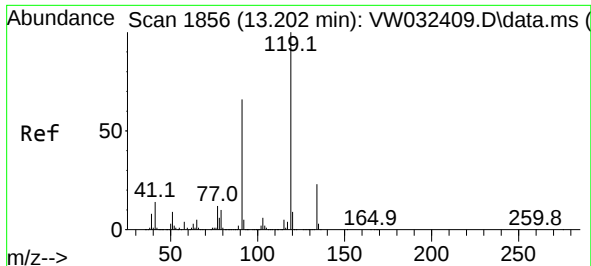
Tgt Ion: 75 Resp: 30346
Ion Ratio Lower Upper
75 100
53 109.0 80.8 121.2
89 46.3 31.4 47.2



#82
4-Chlorotoluene
Concen: 19.113 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion: 91 Resp: 342337
Ion Ratio Lower Upper
91 100
126 30.4 15.6 46.7

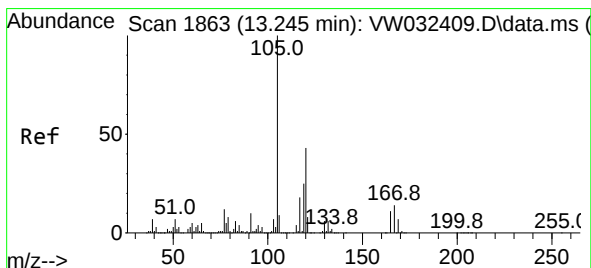
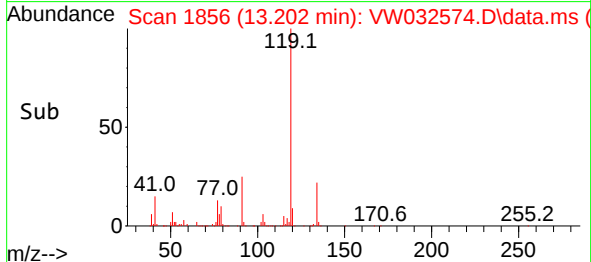
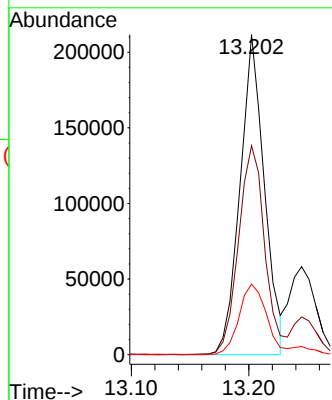
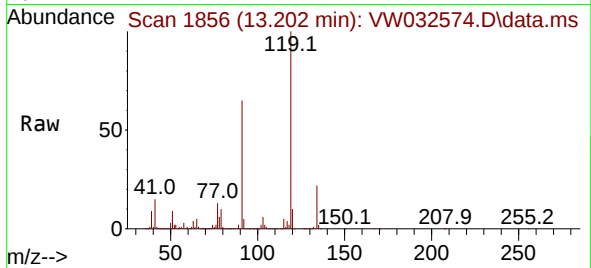




#83
tert-Butylbenzene
Concen: 19.689 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

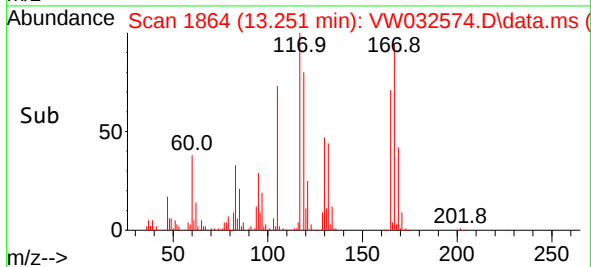
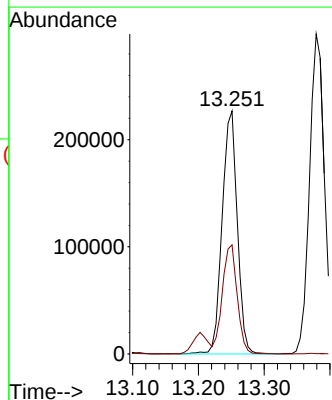
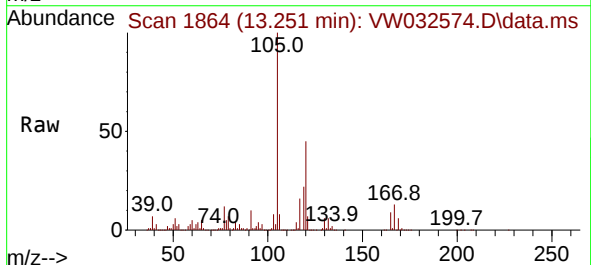
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

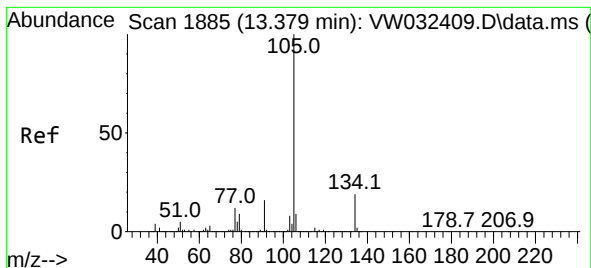
Tgt Ion:119 Resp: 305065
Ion Ratio Lower Upper
119 100
91 70.6 34.6 103.9
134 24.9 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 19.334 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032574.D
Acq: 05 Dec 2025 12:59

Tgt Ion:105 Resp: 362823
Ion Ratio Lower Upper
105 100
120 44.2 22.7 68.1

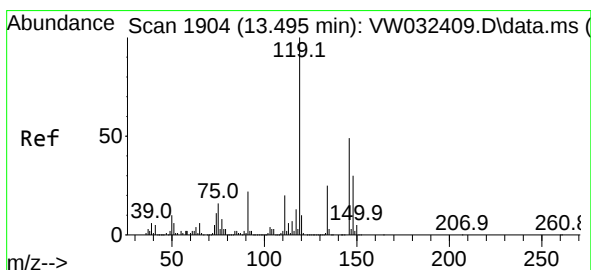
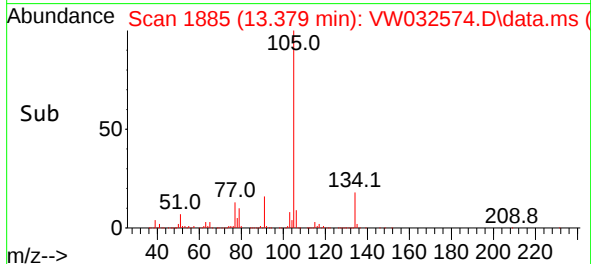
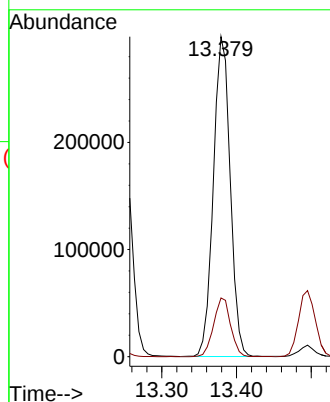
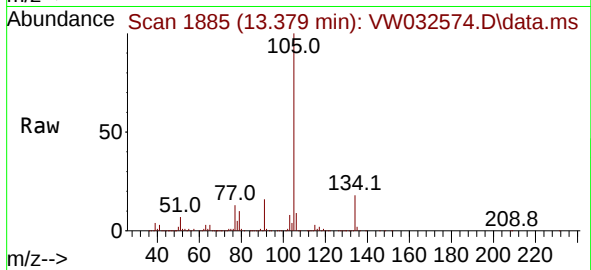




#85
 sec-Butylbenzene
 Concen: 19.552 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

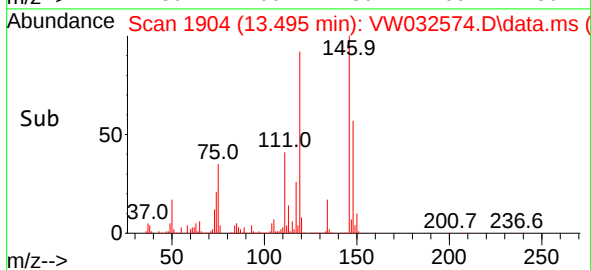
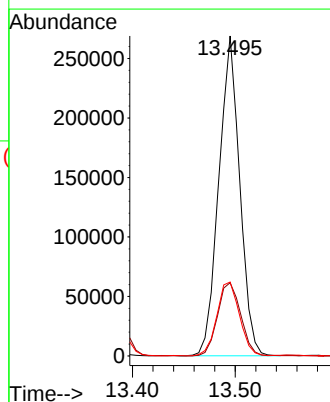
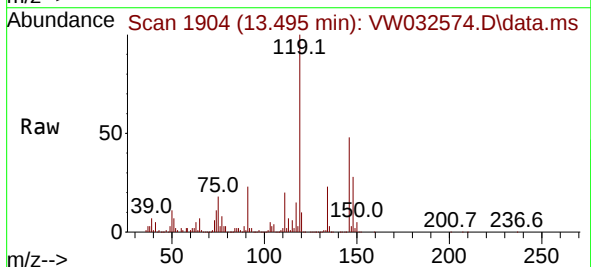
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

Tgt Ion:105 Resp: 467250
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.296 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion:119 Resp: 379811
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.8 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 19.057 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

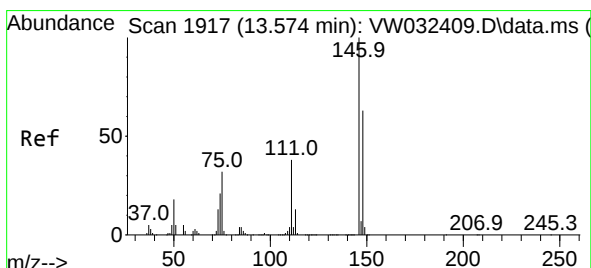
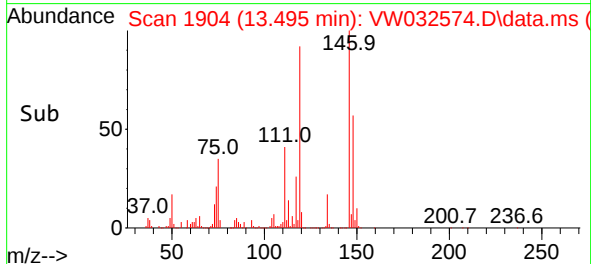
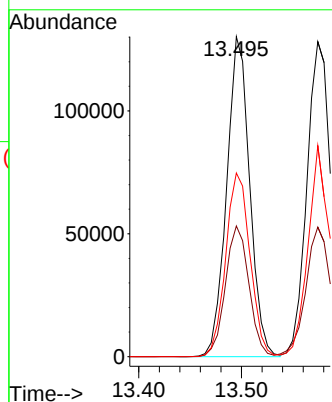
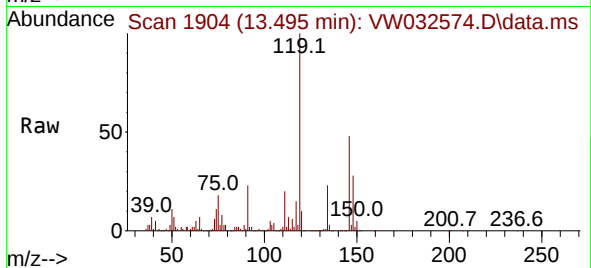
Tgt Ion:146 Resp: 202789

Ion Ratio Lower Upper

146 100

111 41.8 21.6 64.6

148 60.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.699 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

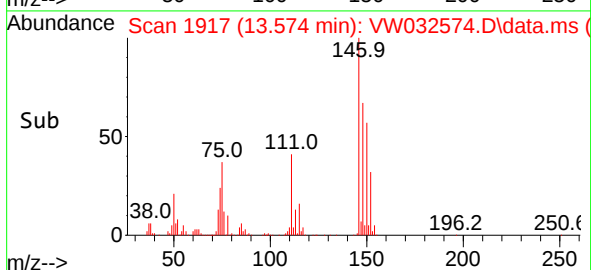
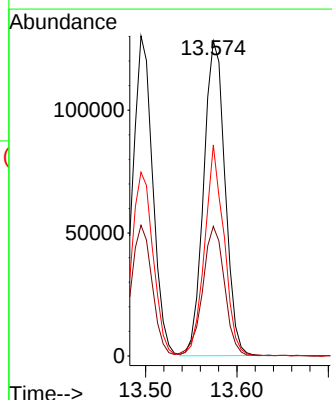
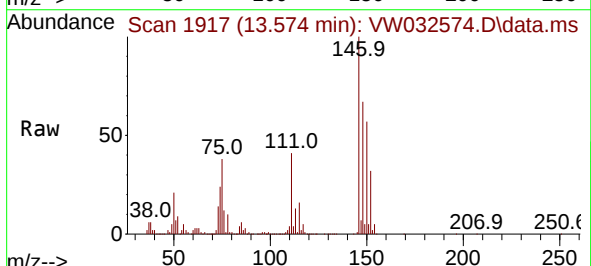
Tgt Ion:146 Resp: 208066

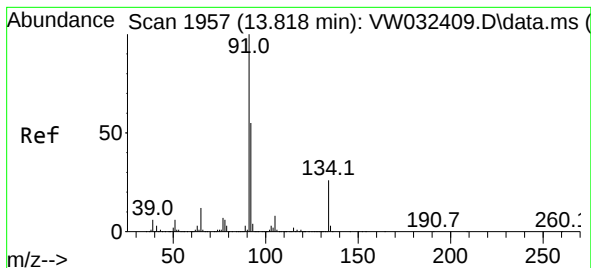
Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

148 60.5 31.4 94.3





#89

n-Butylbenzene

Concen: 19.213 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

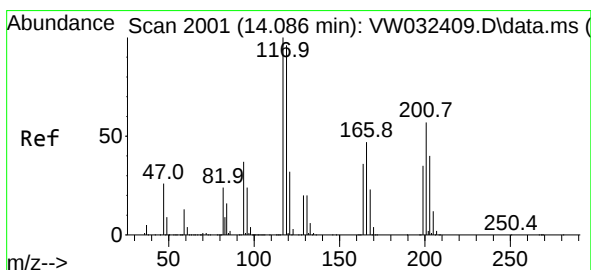
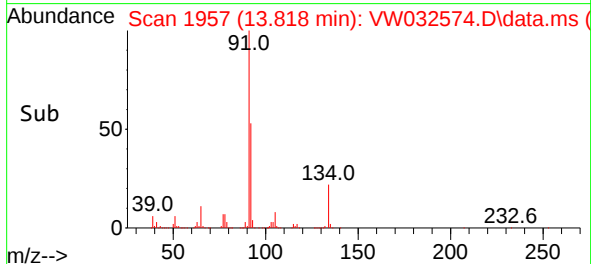
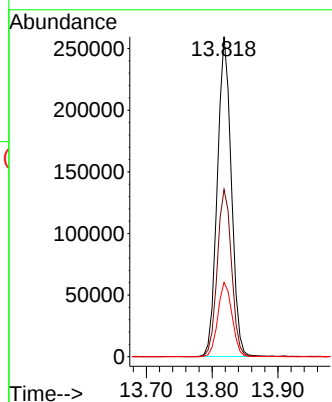
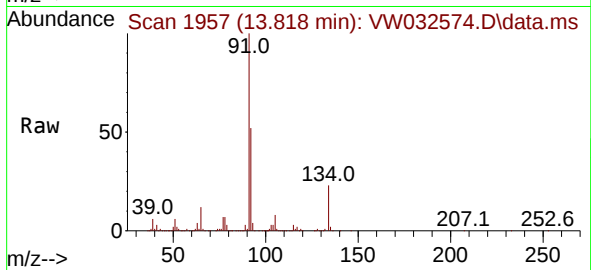
Tgt Ion: 91 Resp: 384038

Ion Ratio Lower Upper

91 100

92 53.3 27.1 81.3

134 23.5 12.4 37.0



#90

Hexachloroethane

Concen: 18.115 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032574.D

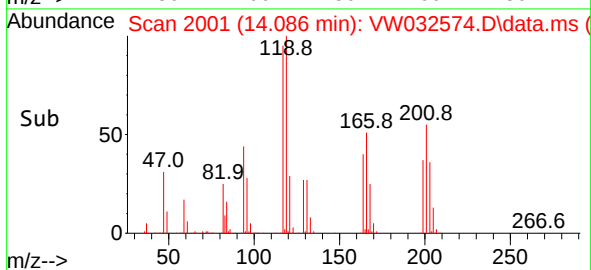
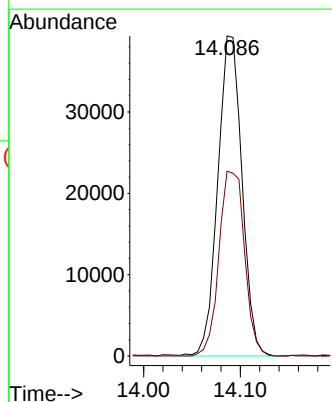
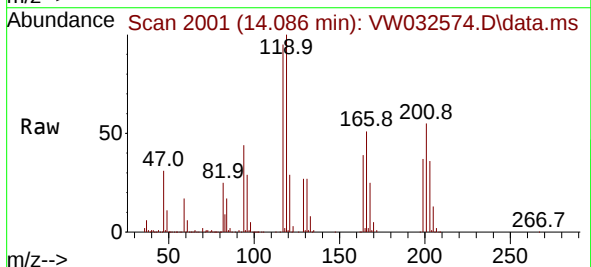
Acq: 05 Dec 2025 12:59

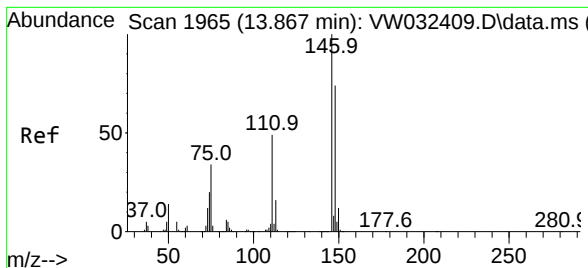
Tgt Ion: 117 Resp: 68289

Ion Ratio Lower Upper

117 100

201 60.8 29.5 88.6

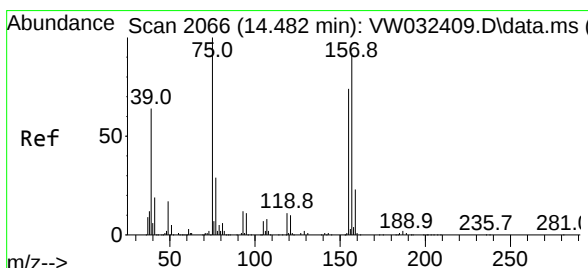
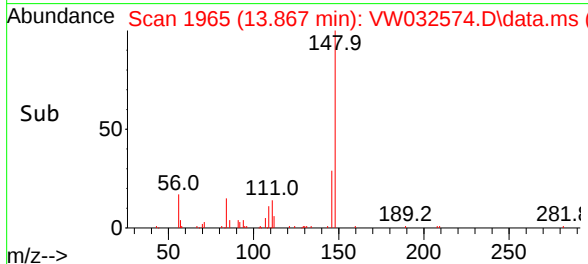
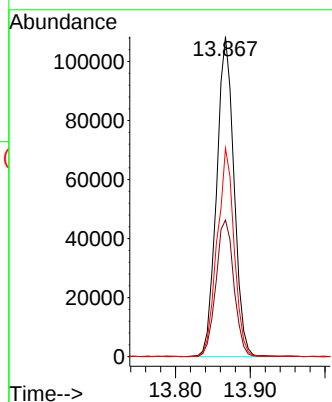
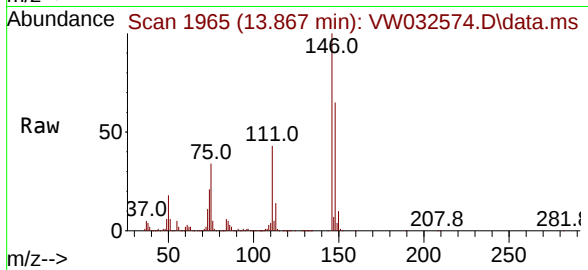




#91
 1,2-Dichlorobenzene
 Concen: 18.828 ug/l
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

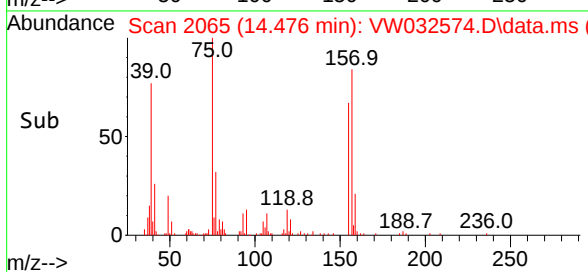
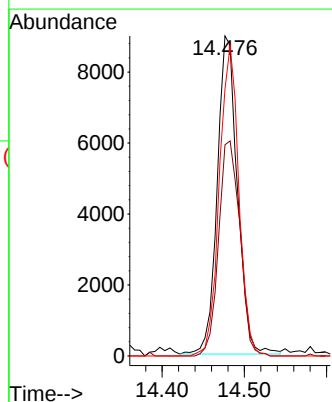
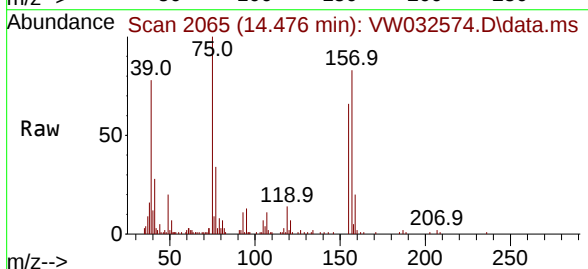
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

Tgt Ion:146 Resp: 175748
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.8 68.3
 148 63.6 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.138 ug/l
 RT: 14.476 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: VW032574.D
 Acq: 05 Dec 2025 12:59

Tgt Ion: 75 Resp: 15315
 Ion Ratio Lower Upper
 75 100
 155 71.0 34.6 103.9
 157 94.1 44.4 133.2





#93

1,2,4-Trichlorobenzene

Concen: 18.053 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

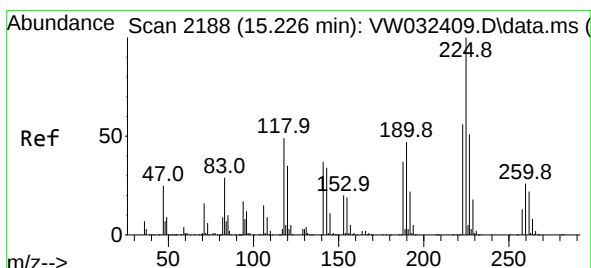
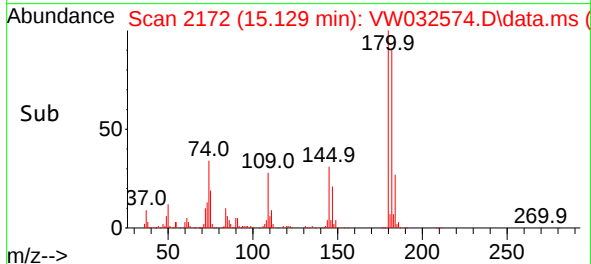
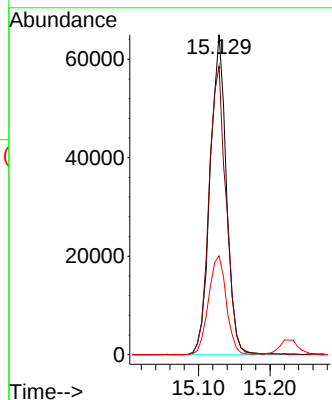
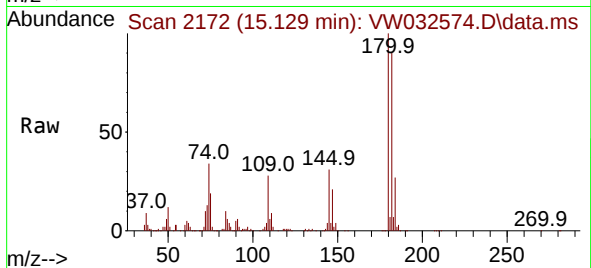
Tgt Ion:180 Resp: 102627

Ion Ratio Lower Upper

180 100

182 94.5 48.1 144.3

145 33.8 17.1 51.3



#94

Hexachlorobutadiene

Concen: 19.926 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

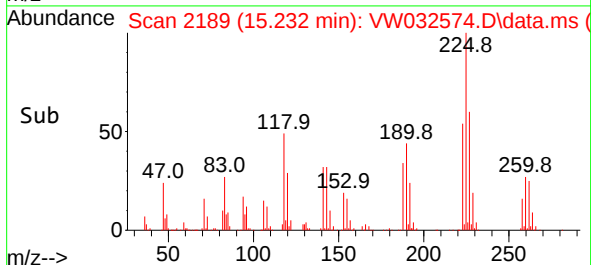
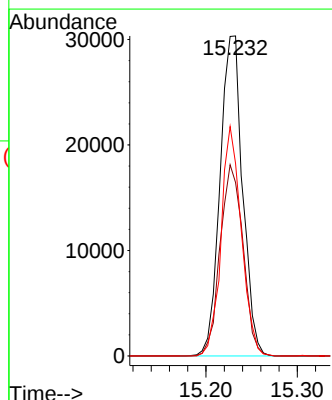
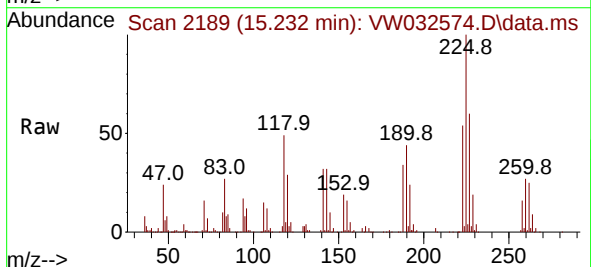
Tgt Ion:225 Resp: 52143

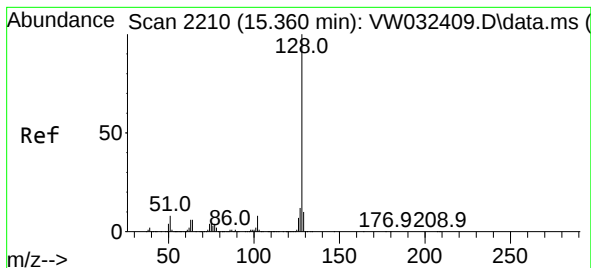
Ion Ratio Lower Upper

225 100

223 60.4 30.3 91.0

227 64.3 30.7 92.1





#95

Naphthalene

Concen: 17.385 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

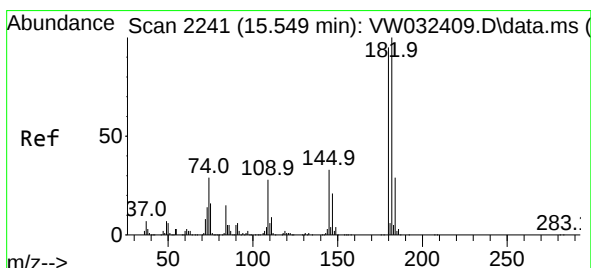
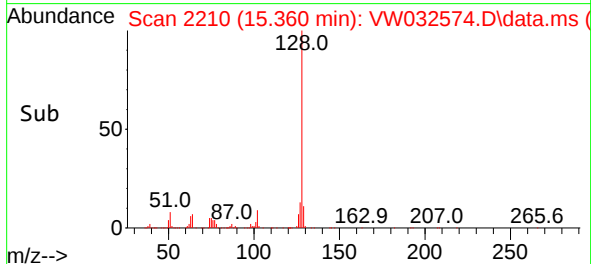
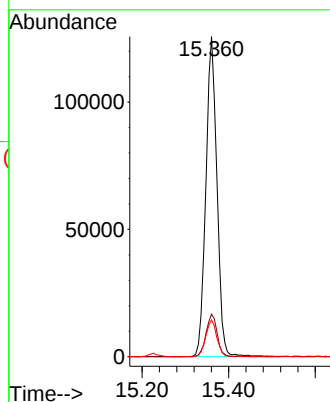
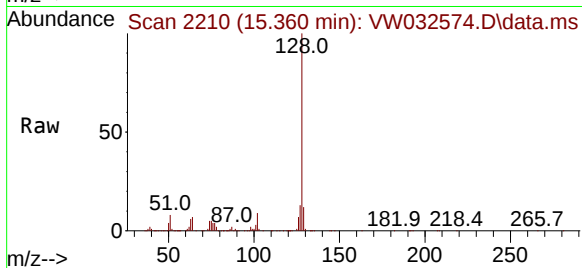
Tgt Ion:128 Resp: 223486

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 11.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.153 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032574.D

Acq: 05 Dec 2025 12:59

Tgt Ion:180 Resp: 93752

Ion Ratio Lower Upper

180 100

182 96.5 48.0 144.2

145 36.4 17.8 53.4

