

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111025\
 Data File : VW032413.D
 Acq On : 10 Nov 2025 17:44
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

Quant Time: Nov 11 03:51:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	457772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	826297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	742649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	335568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	292374	49.540	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	99.080%
35) Dibromofluoromethane	7.898	113	246711	49.868	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	99.740%
50) Toluene-d8	10.325	98	943721	49.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	99.440%
62) 4-Bromofluorobenzene	12.617	95	362720	50.591	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	101.180%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	103260	44.460	ug/l	97
3) Chloromethane	2.253	50	191682	48.149	ug/l	100
4) Vinyl Chloride	2.405	62	236975	47.166	ug/l	95
5) Bromomethane	2.826	94	161727	48.121	ug/l	98
6) Chloroethane	2.966	64	157091	47.790	ug/l	99
7) Trichlorofluoromethane	3.308	101	198210	50.318	ug/l	93
8) Diethyl Ether	3.722	74	155105	48.160	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	203133	47.339	ug/l	99
10) Methyl Iodide	4.314	142	345049	49.926	ug/l	97
11) Tert butyl alcohol	5.210	59	123907	242.799	ug/l	100
12) 1,1-Dichloroethene	4.082	96	232539	47.260	ug/l	97
13) Acrolein	3.930	56	205590	240.111	ug/l	100
14) Allyl chloride	4.710	41	463711	49.007	ug/l	99
15) Acrylonitrile	5.405	53	461322	247.743	ug/l	100
16) Acetone	4.161	43	446031	252.613	ug/l	99
17) Carbon Disulfide	4.423	76	712178	48.971	ug/l	99
18) Methyl Acetate	4.710	43	222685	50.930	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	521562	50.286	ug/l	99
20) Methylene Chloride	4.960	84	292767	46.365	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	264891	47.082	ug/l	99
22) Diisopropyl ether	6.338	45	949736	49.298	ug/l	99
23) Vinyl Acetate	6.283	43	3293228	249.500	ug/l	99
24) 1,1-Dichloroethane	6.246	63	510813	48.395	ug/l	98
25) 2-Butanone	7.191	43	649663	249.748	ug/l	100
26) 2,2-Dichloropropane	7.191	77	278144	47.283	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	326672	48.593	ug/l	100
28) Bromochloromethane	7.533	49	238363	47.780	ug/l	97
29) Tetrahydrofuran	7.551	42	415747	251.809	ug/l	99
30) Chloroform	7.697	83	496469	48.047	ug/l	98
31) Cyclohexane	7.972	56	441733	45.242	ug/l	99
32) 1,1,1-Trichloroethane	7.892	97	359677	48.726	ug/l	100
36) 1,1-Dichloropropene	8.100	75	354738	48.666	ug/l	99
37) Ethyl Acetate	7.277	43	273800	50.514	ug/l	99
38) Carbon Tetrachloride	8.087	117	311936	48.162	ug/l	96
39) Methylcyclohexane	9.343	83	450888	47.748	ug/l	89
40) Benzene	8.337	78	1144488	48.756	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	152683	51.279	ug/l	98
42) 1,2-Dichloroethane	8.410	62	338257	49.058	ug/l	99
43) Isopropyl Acetate	8.435	43	482186	50.240	ug/l	100
44) Trichloroethene	9.099	130	256771	47.008	ug/l	98
45) 1,2-Dichloropropane	9.374	63	284966	48.753	ug/l	100
46) Dibromomethane	9.465	93	170725	49.983	ug/l	97
47) Bromodichloromethane	9.648	83	381617	48.979	ug/l	96
48) Methyl methacrylate	9.441	41	226548	49.674	ug/l	95
49) 1,4-Dioxane	9.465	88	46205	965.638	ug/l #	99
51) 4-Methyl-2-Pentanone	10.209	43	1355743	255.521	ug/l	99
52) Toluene	10.392	92	697639	48.115	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	398178	49.622	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	460102	49.583	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	223598	47.719	ug/l	98
56) Ethyl methacrylate	10.648	69	367486	51.114	ug/l	99
57) 1,3-Dichloropropane	10.934	76	411537	49.175	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	949029	247.869	ug/l	99
59) 2-Hexanone	10.965	43	984290	253.559	ug/l	100
60) Dibromochloromethane	11.129	129	255752	48.876	ug/l	98
61) 1,2-Dibromoethane	11.233	107	225223	49.350	ug/l	99
64) Tetrachloroethene	10.861	164	210025	47.757	ug/l	90
65) Chlorobenzene	11.654	112	772847	48.283	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	234293	47.296	ug/l	97
67) Ethyl Benzene	11.727	91	1336202	48.245	ug/l	95
68) m/p-Xylenes	11.837	106	1020533	98.139	ug/l	99
69) o-Xylene	12.166	106	485568	48.767	ug/l	98
70) Styrene	12.178	104	858740	50.136	ug/l	98
71) Bromoform	12.349	173	147519	50.276	ug/l #	95
73) Isopropylbenzene	12.459	105	1201571	48.754	ug/l	99
74) N-amyl acetate	12.270	43	439444	51.313	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	289144	49.435	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	371489	80.738	ug/l	31
77) Bromobenzene	12.745	156	290897	49.852	ug/l	98
78) n-propylbenzene	12.800	91	1506843	50.206	ug/l	98
79) 2-Chlorotoluene	12.891	91	908334	49.577	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	1005706	49.463	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.507	75	102563	51.055	ug/l	99
82) 4-Chlorotoluene	12.983	91	944717	49.575	ug/l	99
83) tert-Butylbenzene	13.202	119	883415	49.947	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	1029723	49.793	ug/l	100
85) sec-Butylbenzene	13.379	105	1278459	48.534	ug/l	98
86) p-Isopropyltoluene	13.495	119	1070542	49.222	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	546952	49.439	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	549573	48.488	ug/l	99
89) n-Butylbenzene	13.818	91	1036054	48.759	ug/l	99
90) Hexachloroethane	14.086	117	191658	48.875	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	491597	48.405	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	50261	49.882	ug/l	99
93) 1,2,4-Trichlorobenzene	15.123	180	322348	49.877	ug/l	96
94) Hexachlorobutadiene	15.232	225	137633	51.267	ug/l	97
95) Naphthalene	15.360	128	806082	50.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	290012	49.427	ug/l	93

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ClientSampleId :
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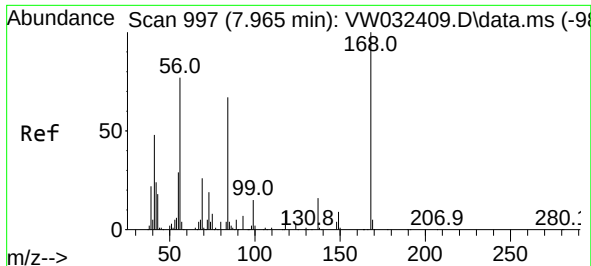
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QLast Update : Tue Nov 11 03:48:21 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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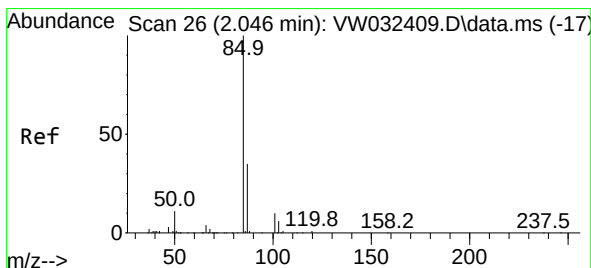
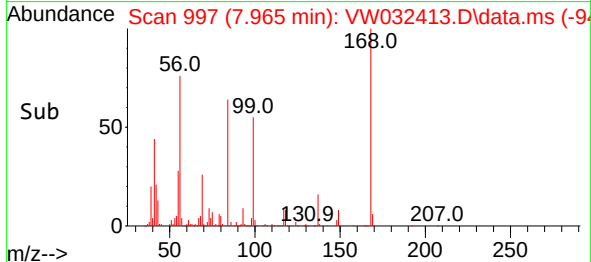
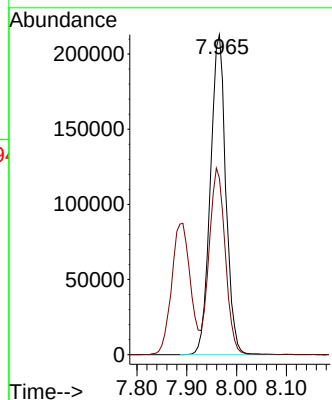
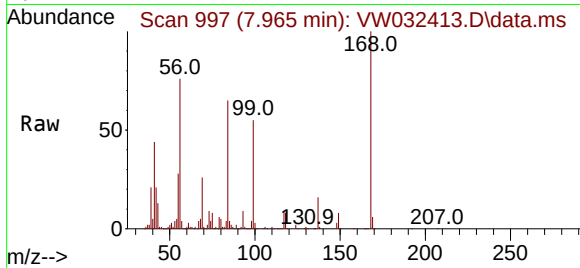




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW032413.D
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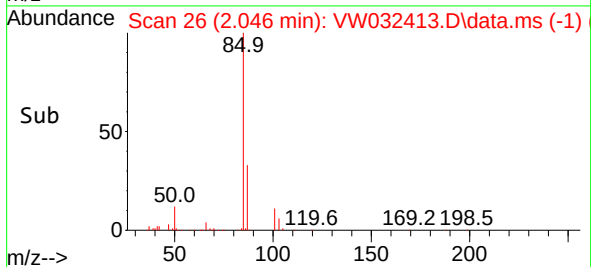
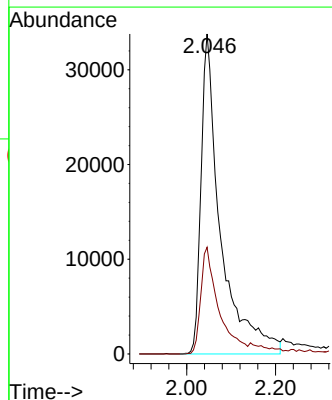
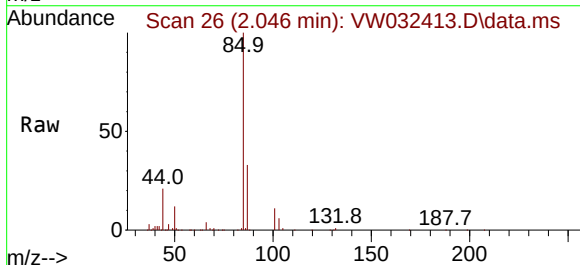
Instrument :
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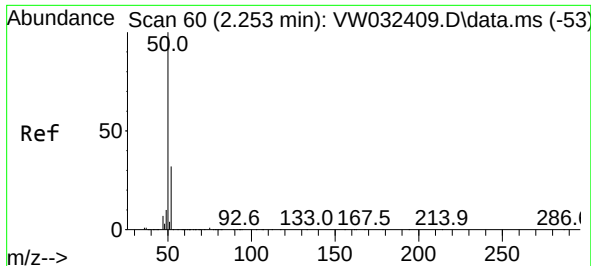
Tgt Ion:168 Resp: 457772
Ion Ratio Lower Upper
168 100
99 55.1 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 44.460 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 85 Resp: 103260
Ion Ratio Lower Upper
85 100
87 33.4 17.4 52.2

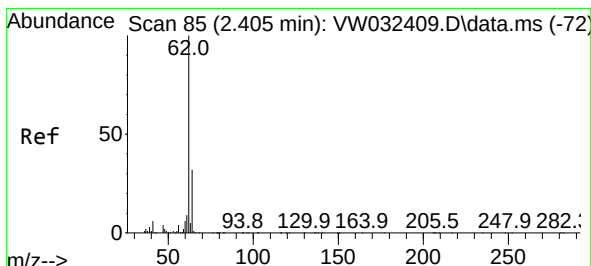
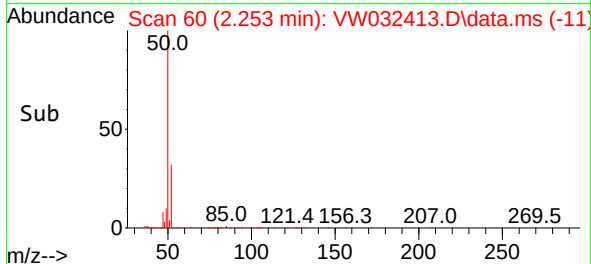
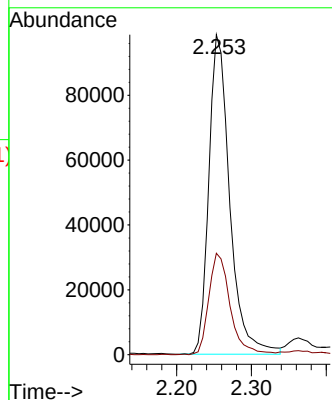
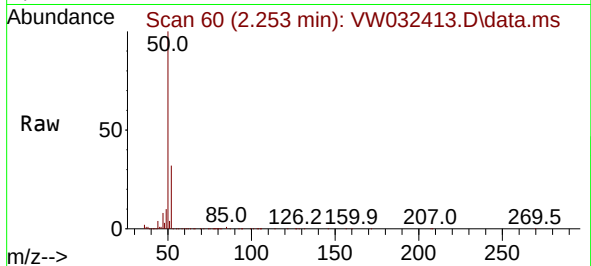




#3
Chloromethane
Concen: 48.149 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

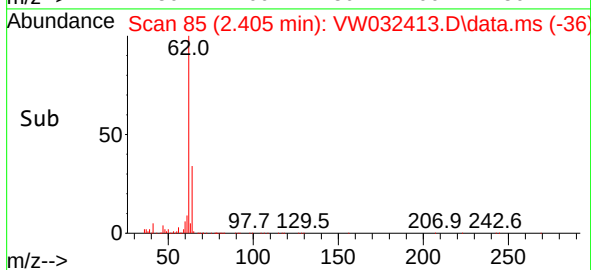
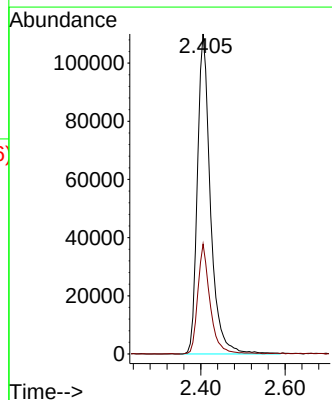
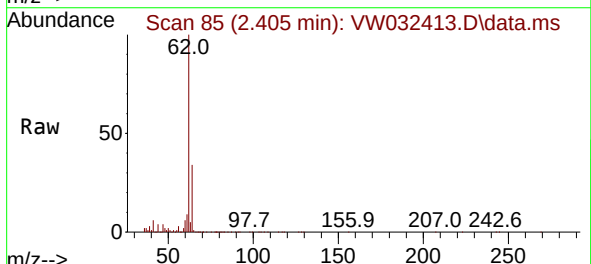
Instrument :
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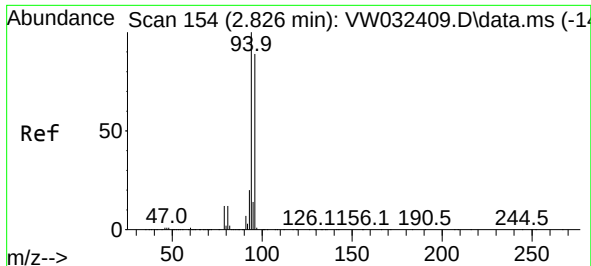
Tgt Ion: 50 Resp: 191682
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 47.166 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 62 Resp: 236975
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8

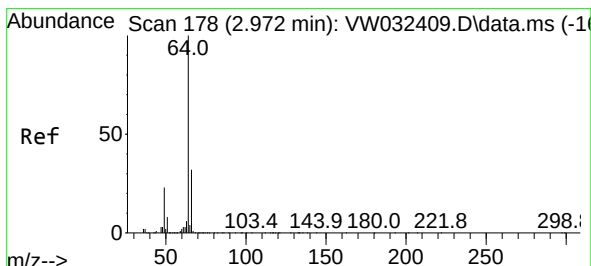
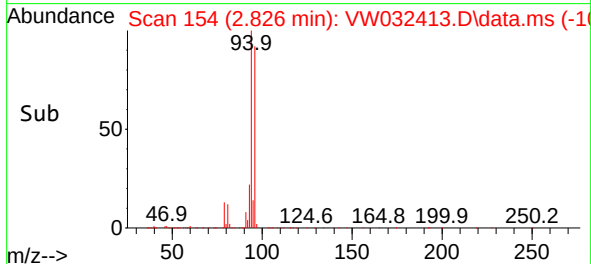
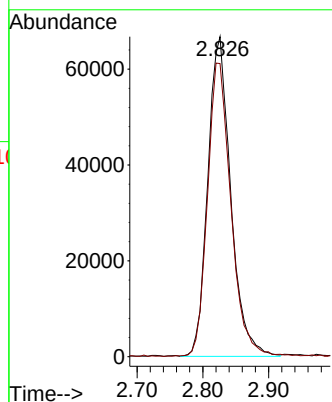
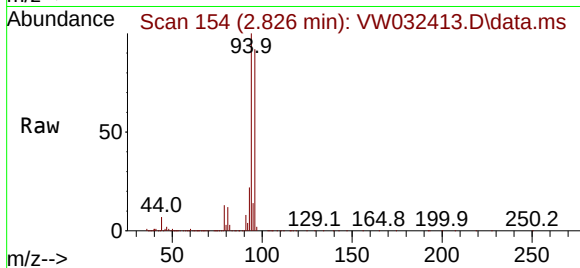




#5
Bromomethane
Concen: 48.121 ug/l
RT: 2.826 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

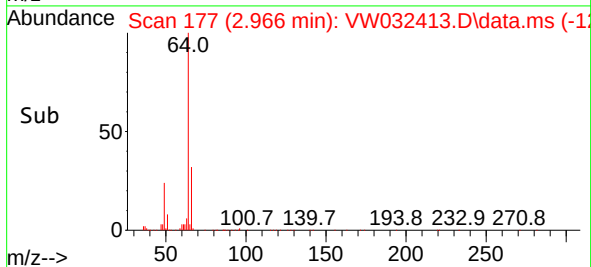
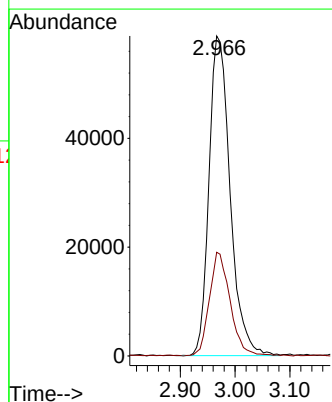
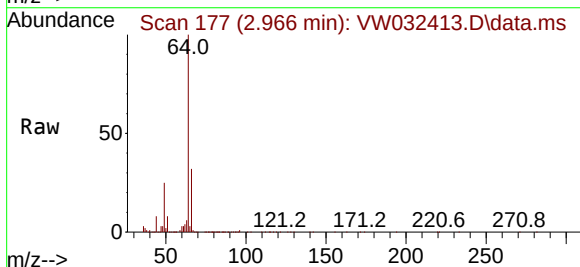
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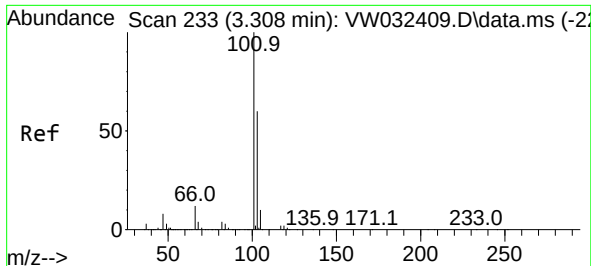
Tgt Ion: 94 Resp: 161727
Ion Ratio Lower Upper
94 100
96 91.4 71.4 107.2



#6
Chloroethane
Concen: 47.790 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 64 Resp: 157091
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4

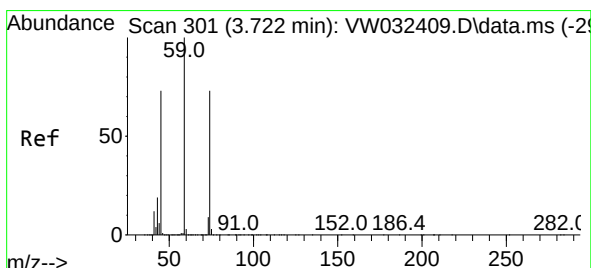
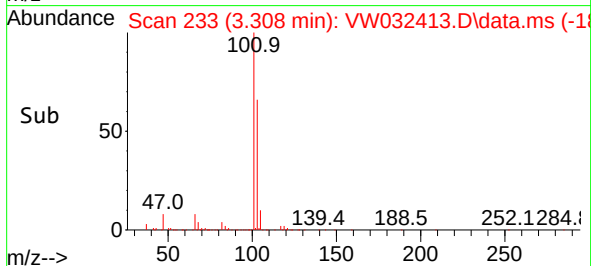
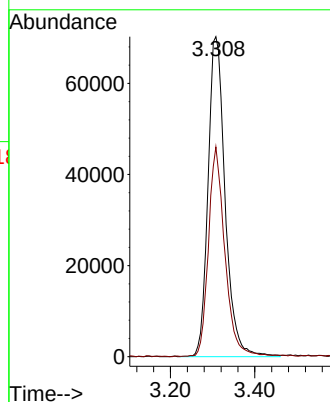
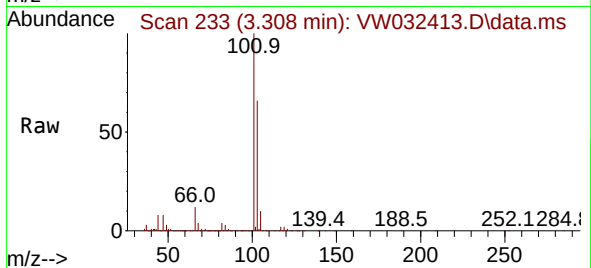




#7
 Trichlorofluoromethane
 Concen: 50.318 ug/l
 RT: 3.308 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

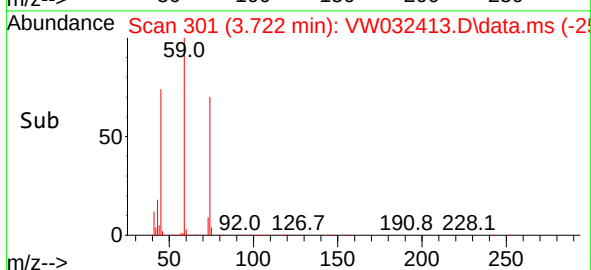
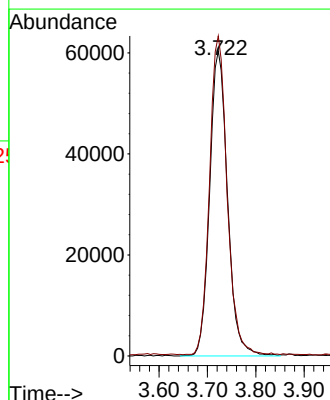
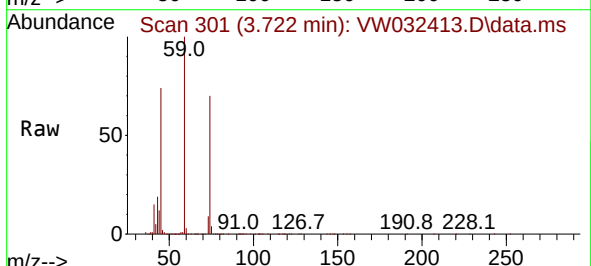
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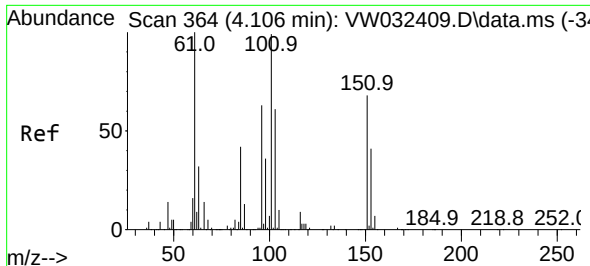
Tgt Ion:101 Resp: 198210
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.160 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Tgt Ion: 74 Resp: 155105
 Ion Ratio Lower Upper
 74 100
 45 102.6 51.8 155.4

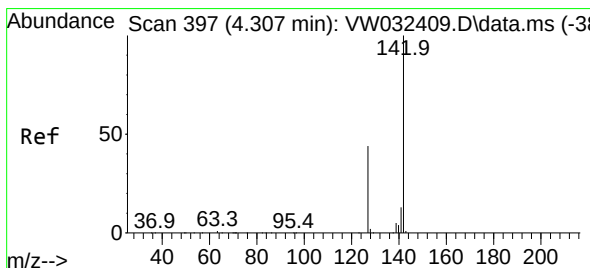
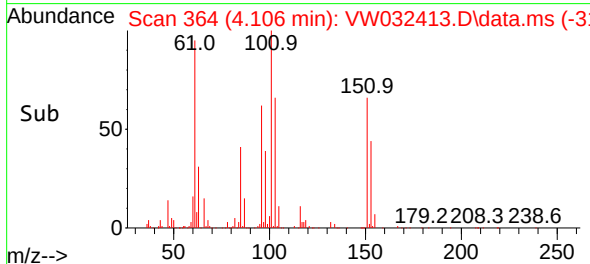
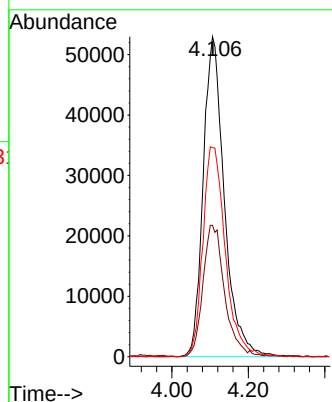
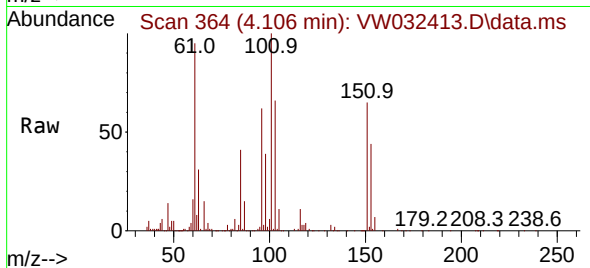




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.339 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032413.D
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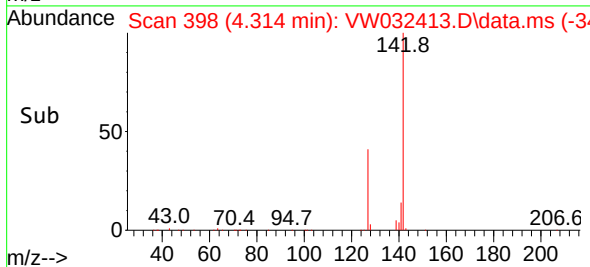
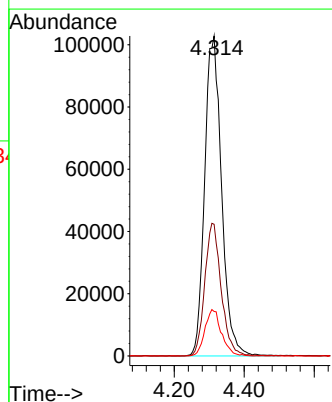
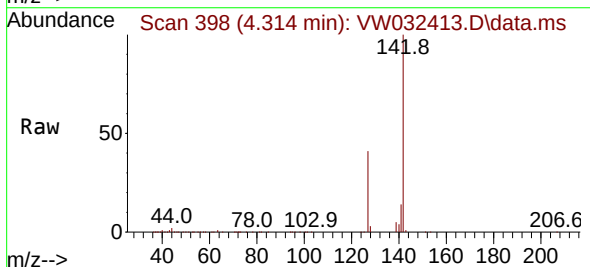
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

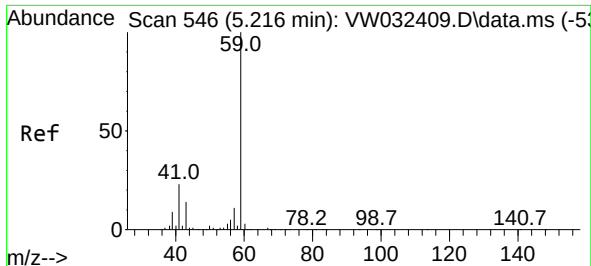
Tgt Ion:101 Resp: 203133
Ion Ratio Lower Upper
101 100
85 42.4 34.1 51.1
151 69.6 56.4 84.6



#10
Methyl Iodide
Concen: 49.926 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:142 Resp: 345049
Ion Ratio Lower Upper
142 100
127 40.4 34.2 51.2
141 14.2 11.8 17.8

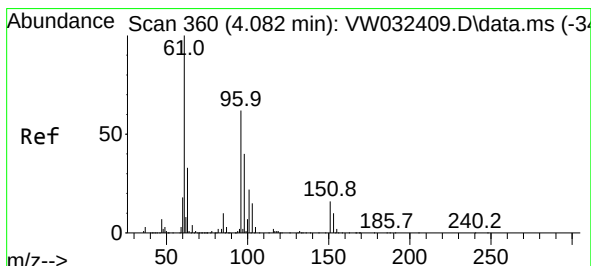
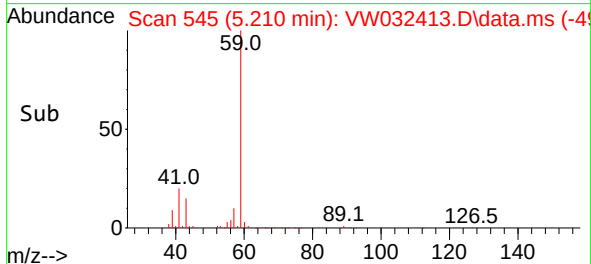
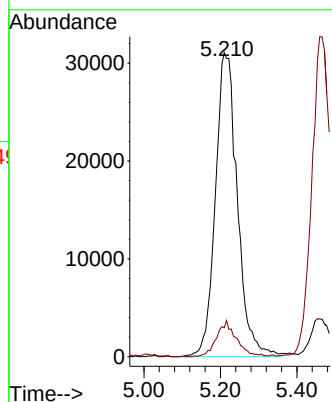
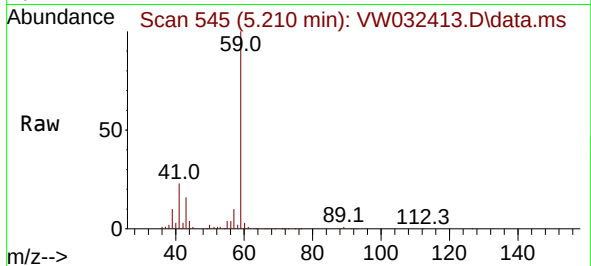




#11
Tert butyl alcohol
Concen: 242.799 ug/l
RT: 5.210 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

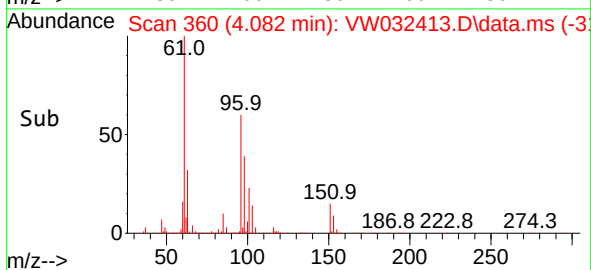
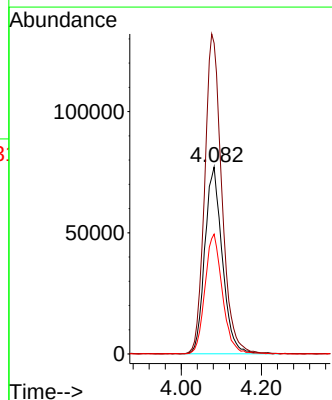
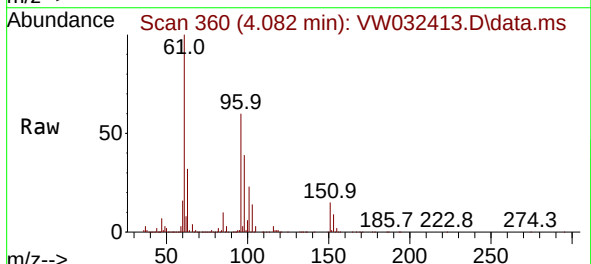
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

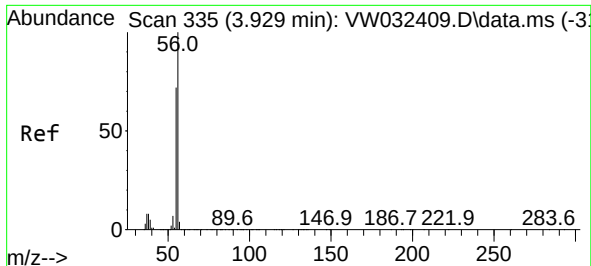
Tgt Ion: 59 Resp: 123907
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 47.260 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 96 Resp: 232539
Ion Ratio Lower Upper
96 100
61 166.3 129.0 193.6
98 64.1 51.1 76.7

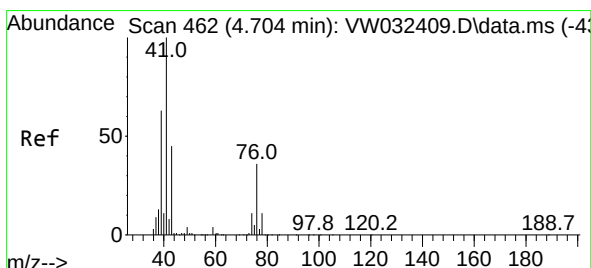
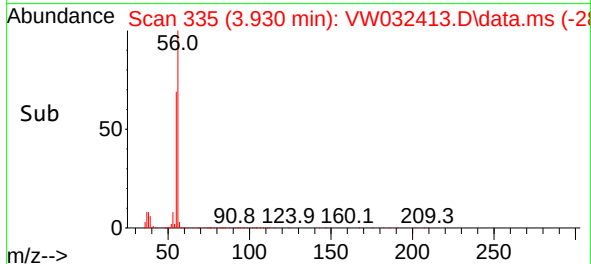
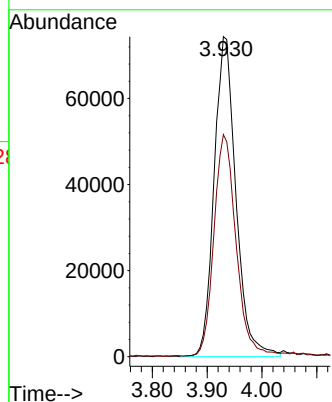
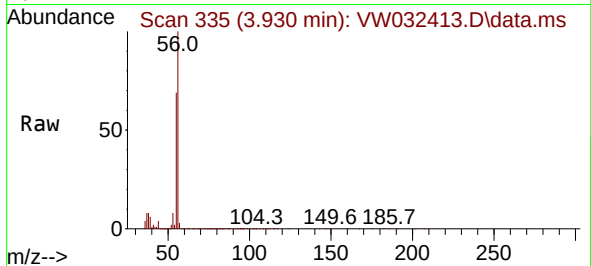




#13
Acrolein
Concen: 240.111 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

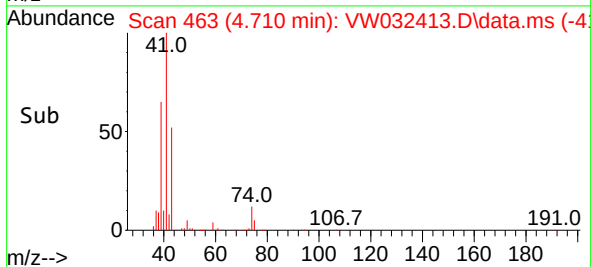
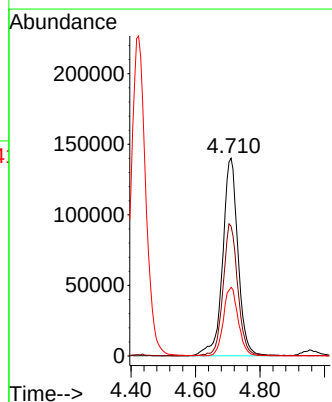
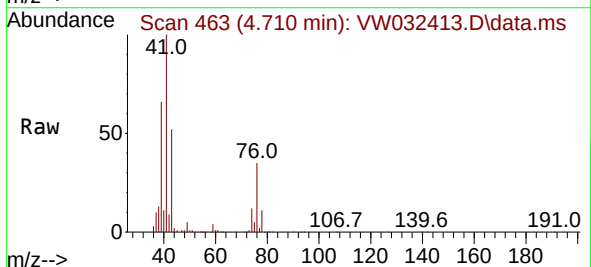
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

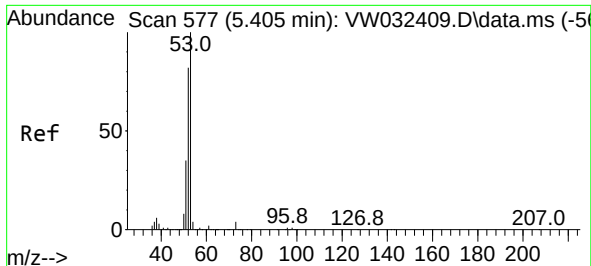
Tgt Ion: 56 Resp: 205590
Ion Ratio Lower Upper
56 100
55 70.2 56.3 84.5



#14
Allyl chloride
Concen: 49.007 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 41 Resp: 463711
Ion Ratio Lower Upper
41 100
39 64.0 50.2 75.2
76 33.2 27.0 40.6

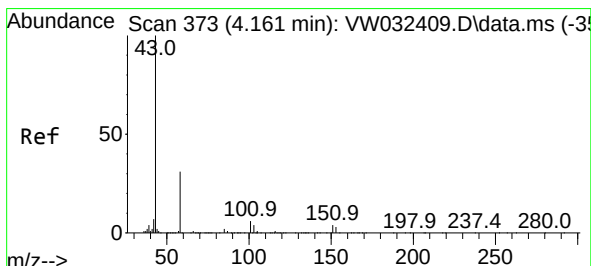
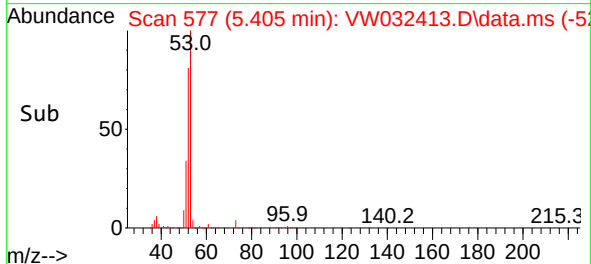
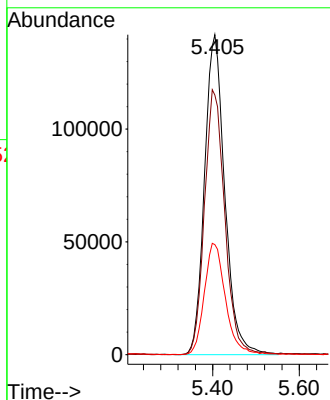
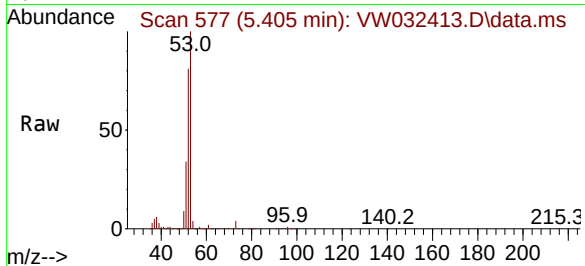




#15
Acrylonitrile
Concen: 247.743 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

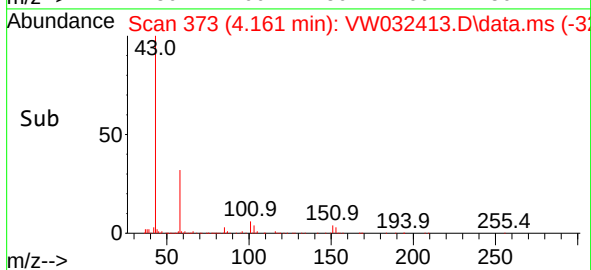
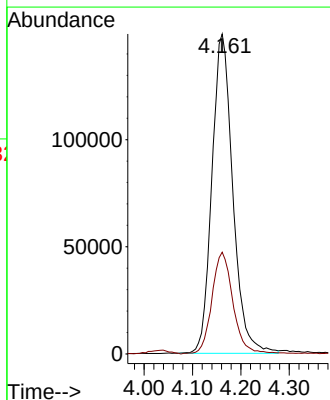
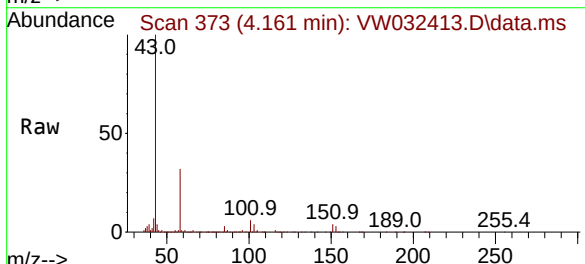
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

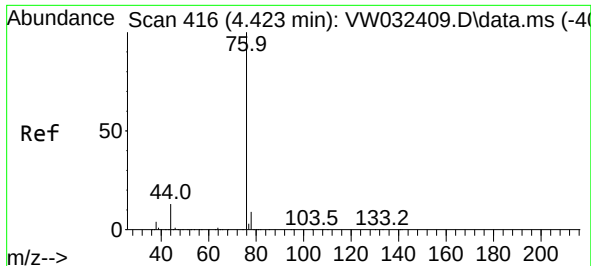
Tgt Ion: 53 Resp: 461322
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.1 28.6 43.0



#16
Acetone
Concen: 252.613 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 43 Resp: 446031
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2

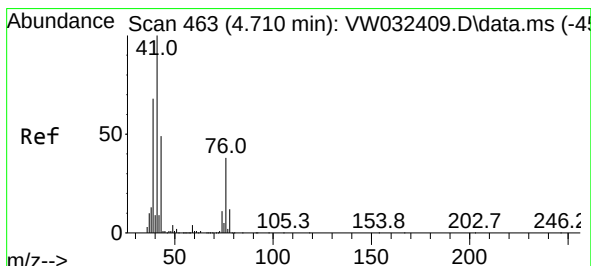
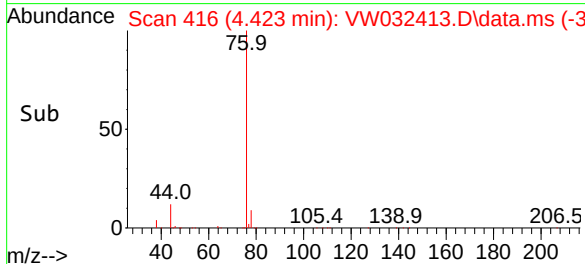
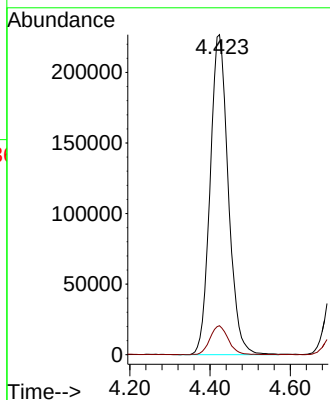
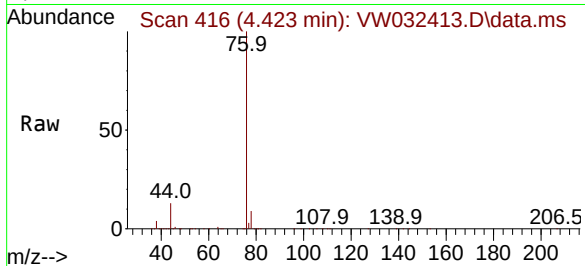




#17
Carbon Disulfide
Concen: 48.971 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

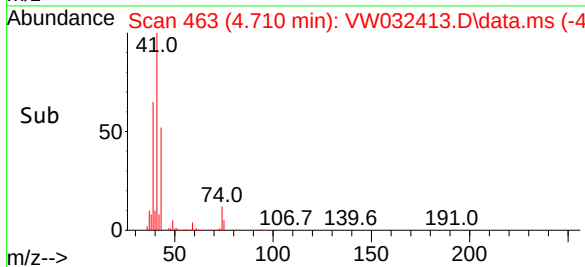
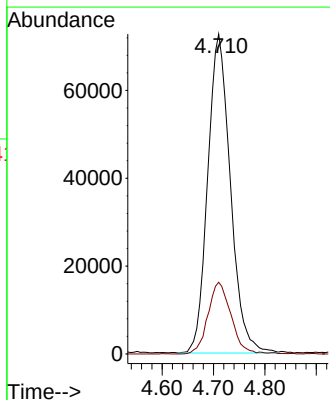
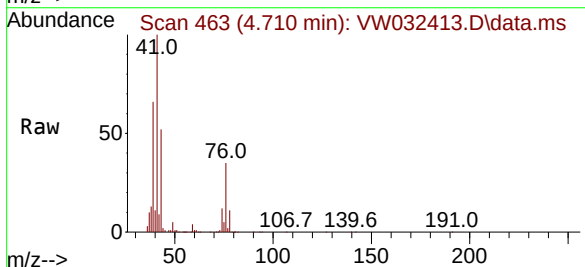
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

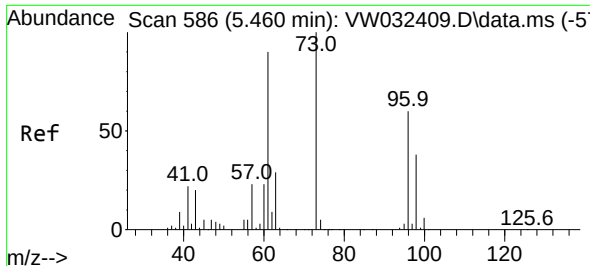
Tgt Ion: 76 Resp: 712178
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#18
Methyl Acetate
Concen: 50.930 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 43 Resp: 222685
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3

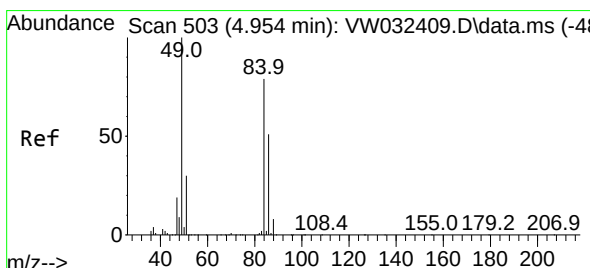
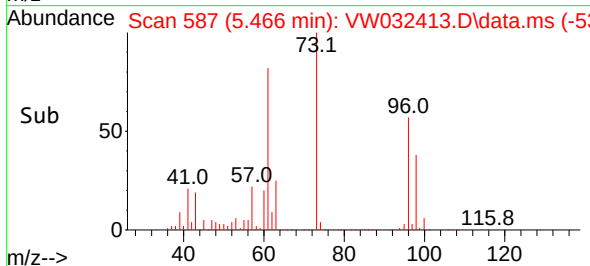
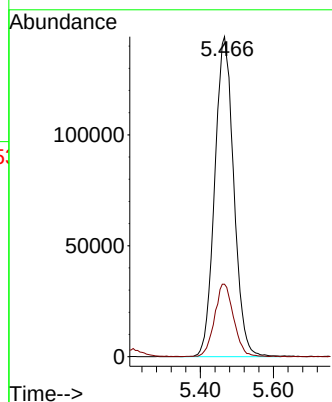
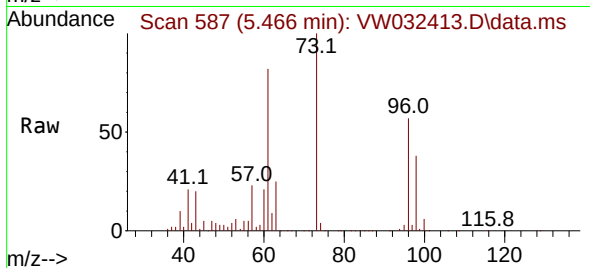




#19
Methyl tert-butyl Ether
Concen: 50.286 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

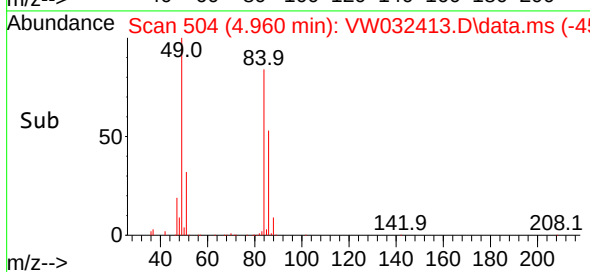
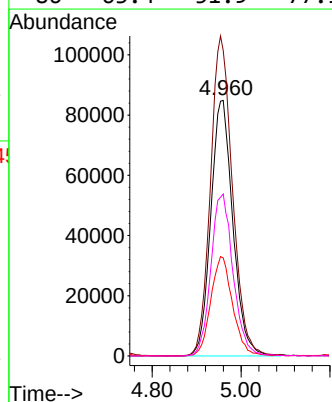
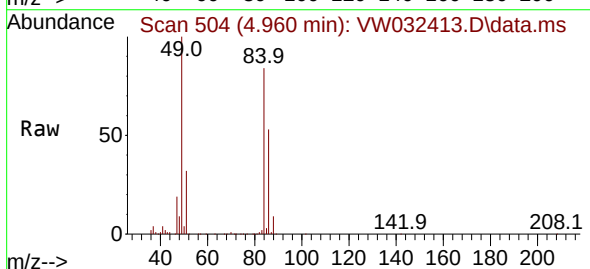
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

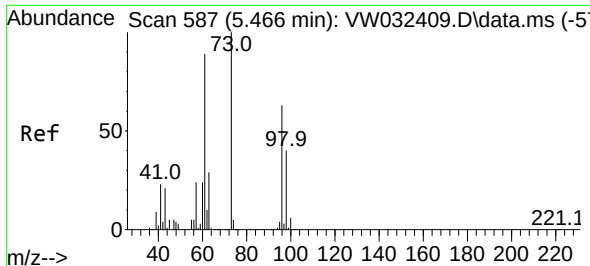
Tgt Ion: 73 Resp: 521562
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5



#20
Methylene Chloride
Concen: 46.365 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 84 Resp: 292767
Ion Ratio Lower Upper
84 100
49 119.4 101.5 152.3
51 38.3 30.6 46.0
86 63.4 51.9 77.9

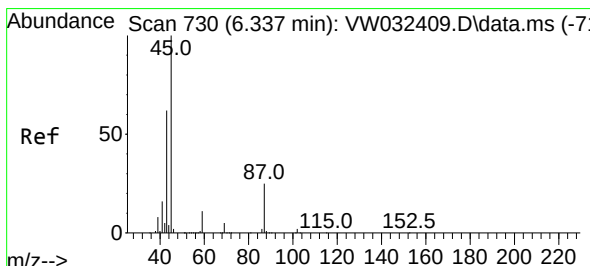
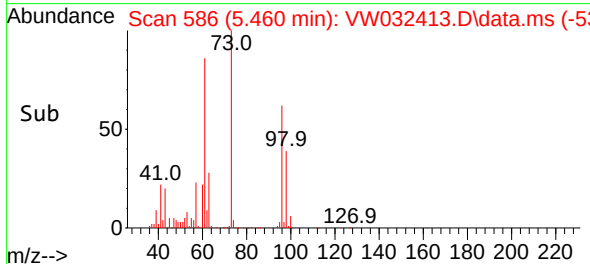
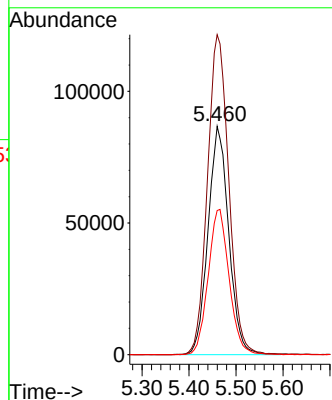
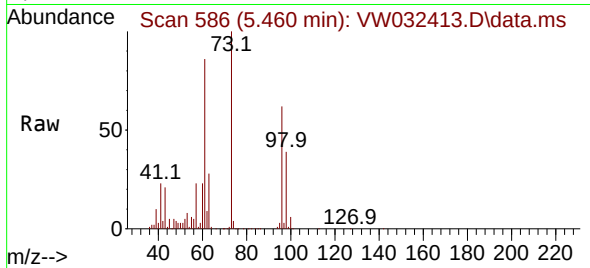




#21
trans-1,2-Dichloroethene
Concen: 47.082 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

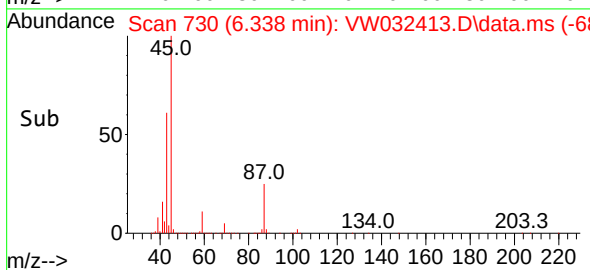
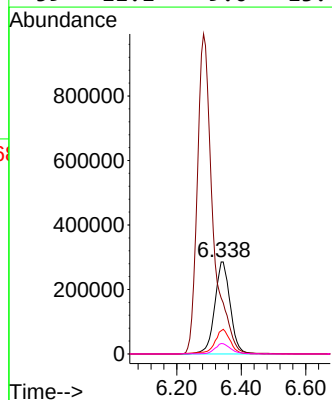
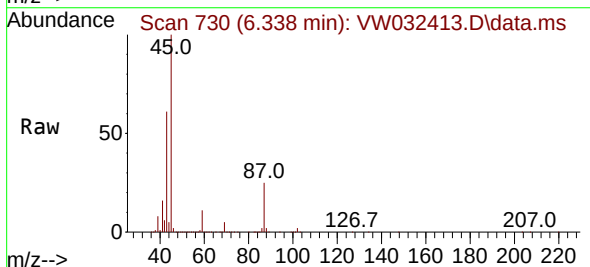
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

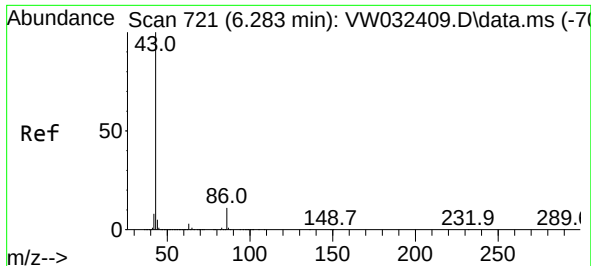
Tgt Ion: 96 Resp: 264891
Ion Ratio Lower Upper
96 100
61 139.9 112.5 168.7
98 63.0 51.1 76.7



#22
Diisopropyl ether
Concen: 49.298 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 45 Resp: 949736
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 25.2 20.1 30.1
59 11.1 9.0 13.4

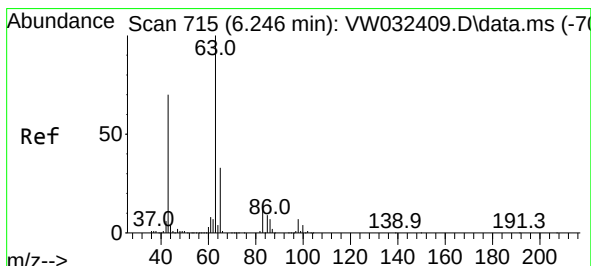
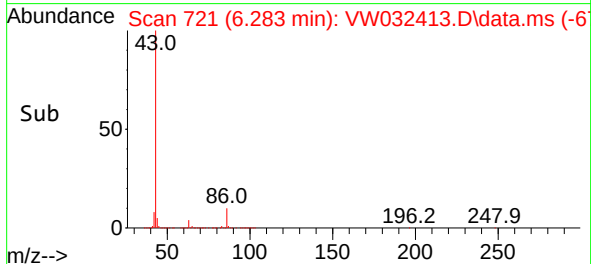
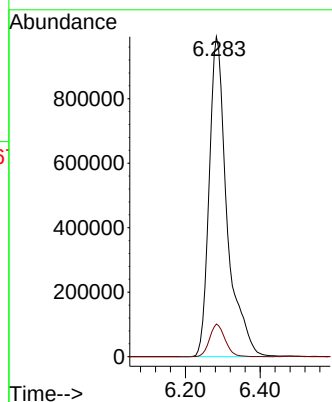
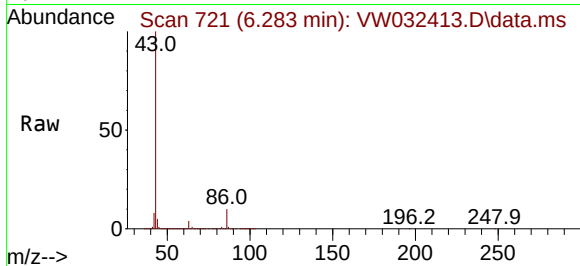




#23
 Vinyl Acetate
 Concen: 249.500 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

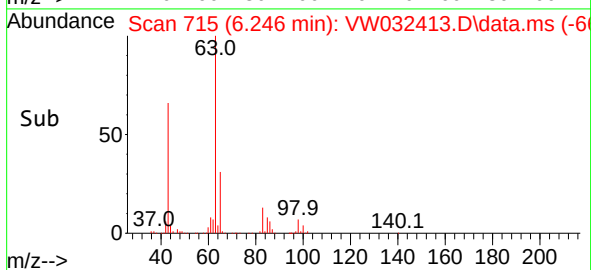
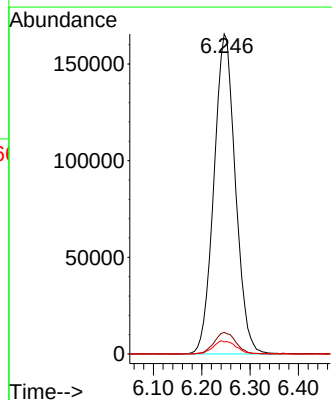
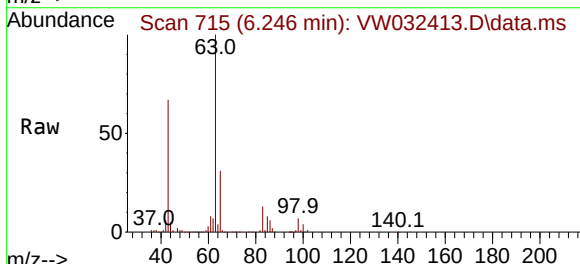
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

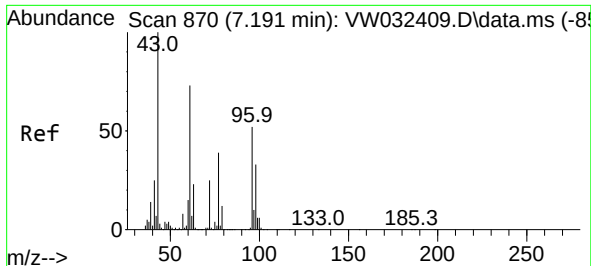
Tgt Ion: 43 Resp: 3293228
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 48.395 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Tgt Ion: 63 Resp: 510813
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 3.8 2.3 6.8

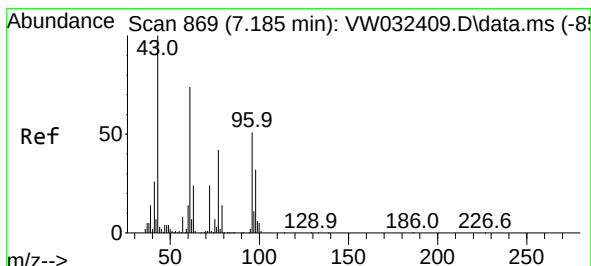
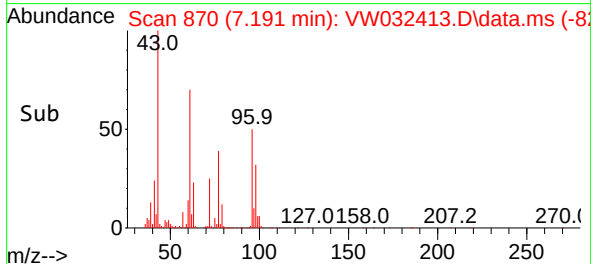
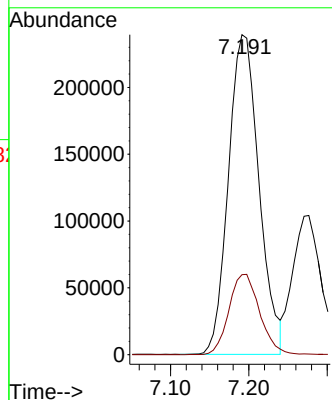
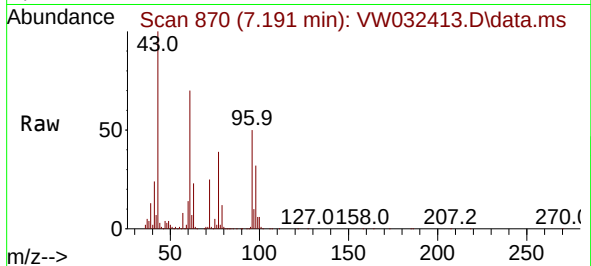




#25
2-Butanone
Concen: 249.748 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

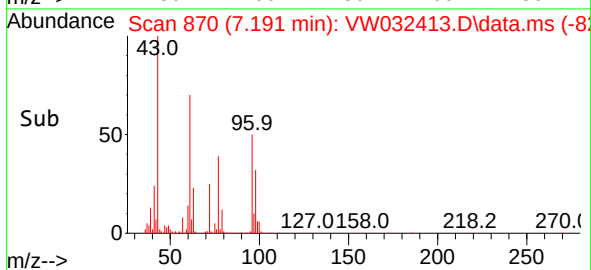
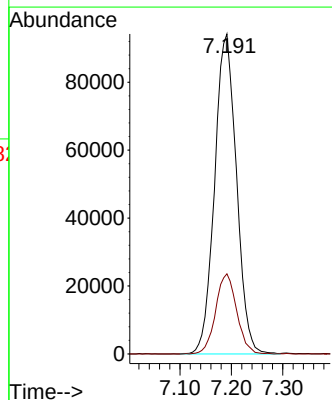
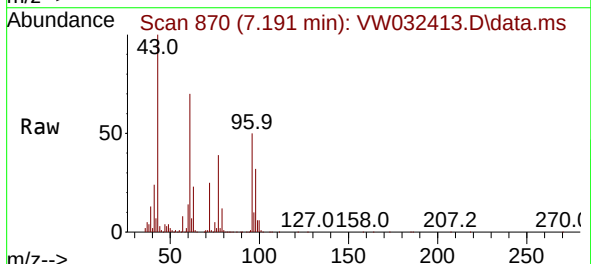
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

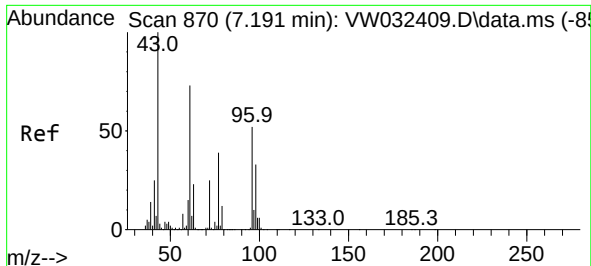
Tgt Ion: 43 Resp: 649663
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 47.283 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 77 Resp: 278144
Ion Ratio Lower Upper
77 100
97 24.2 12.3 36.8

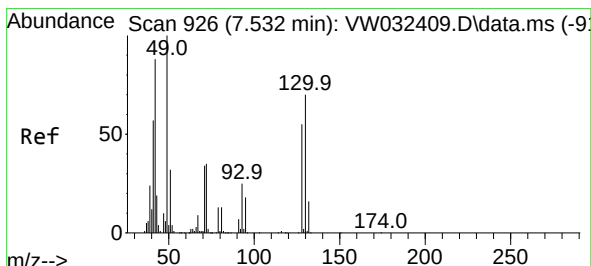
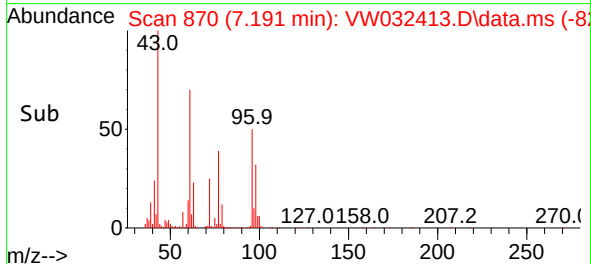
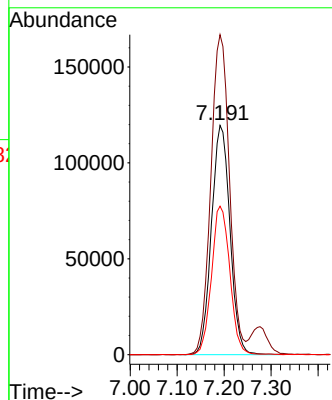
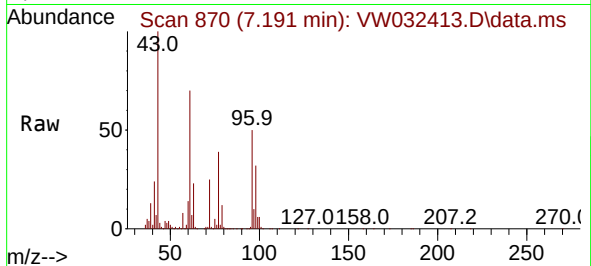




#27
 cis-1,2-Dichloroethene
 Concen: 48.593 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

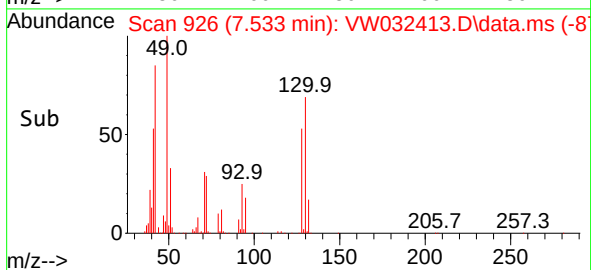
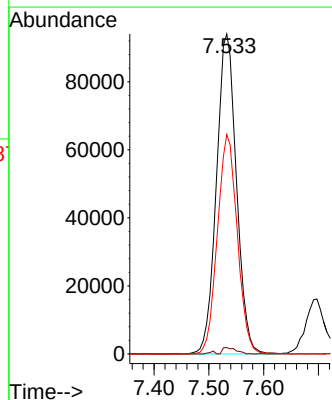
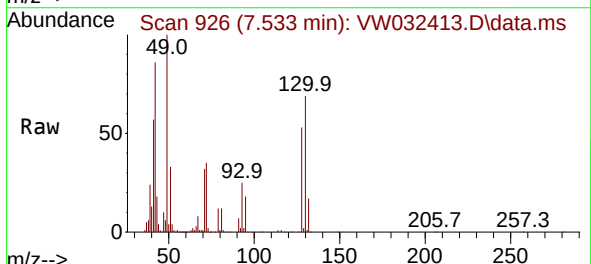
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

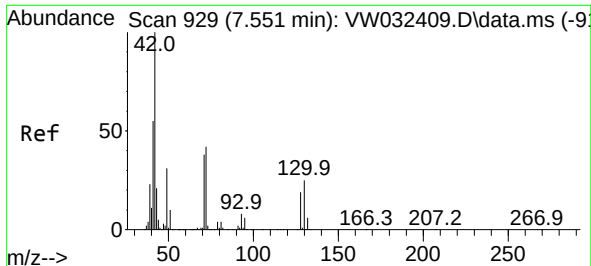
Tgt Ion: 96 Resp: 326672
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 282.6
 98 64.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 47.780 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Tgt Ion: 49 Resp: 238363
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 68.2 56.9 85.3

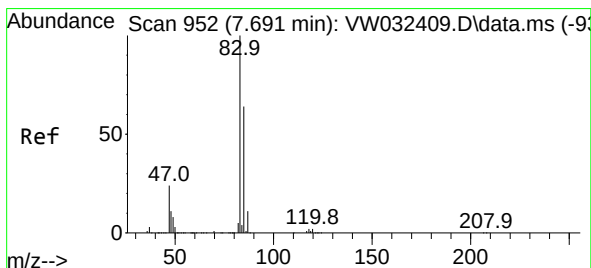
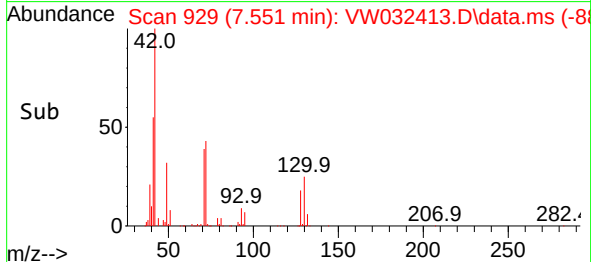
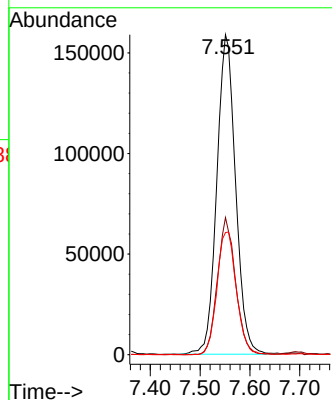
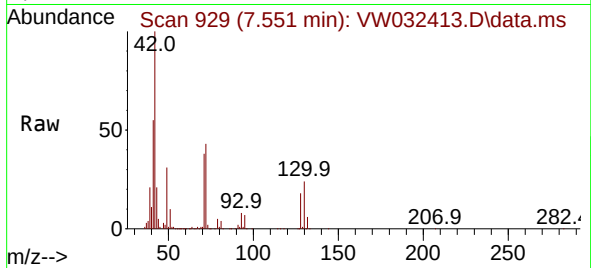




#29
Tetrahydrofuran
Concen: 251.809 ug/l
RT: 7.551 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

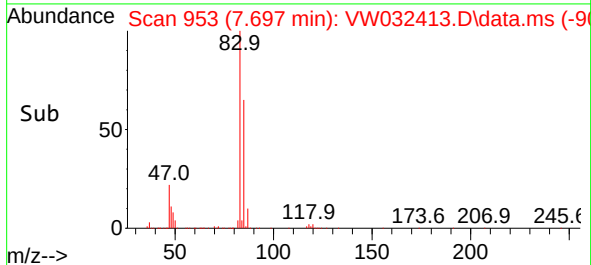
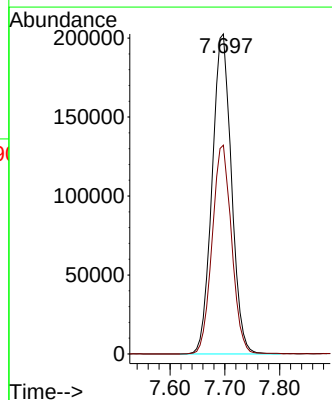
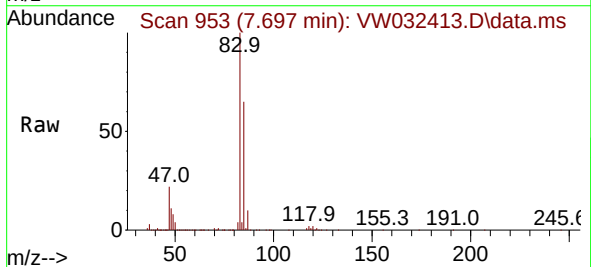
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

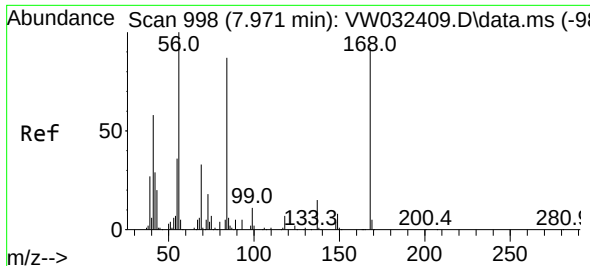
Tgt Ion: 42 Resp: 415747
Ion Ratio Lower Upper
42 100
72 41.4 33.6 50.4
71 39.7 31.4 47.0



#30
Chloroform
Concen: 48.047 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 83 Resp: 496469
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4

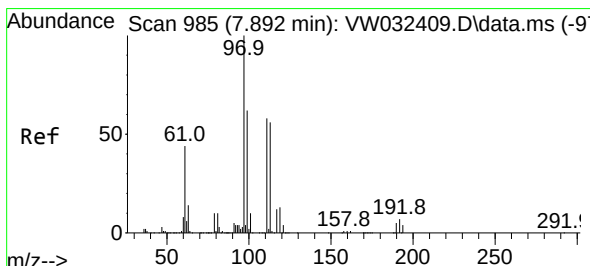
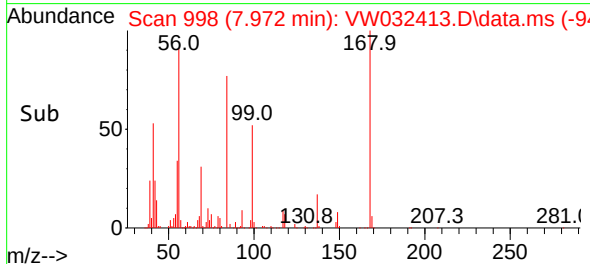
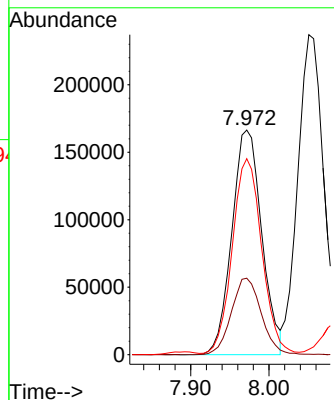
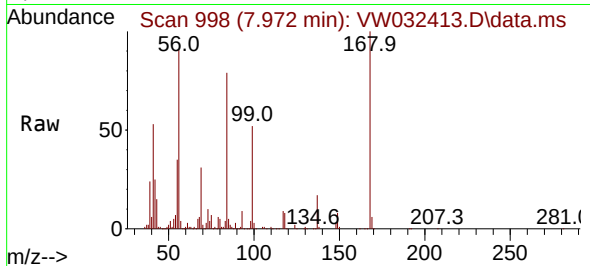




#31
Cyclohexane
Concen: 45.242 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

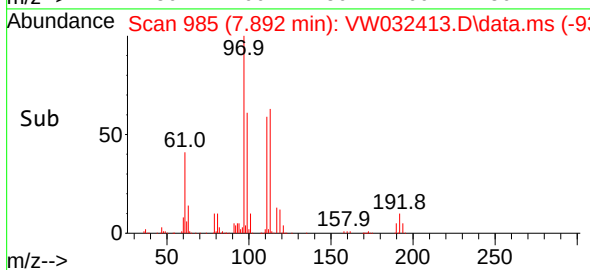
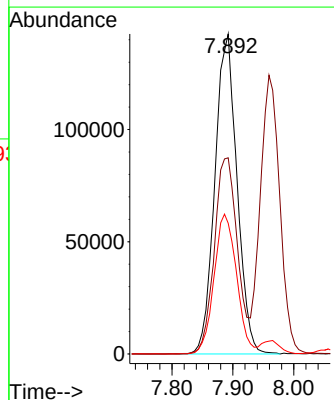
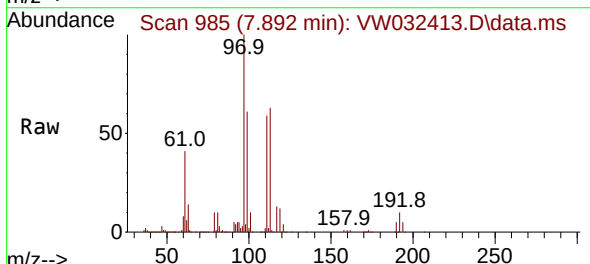
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

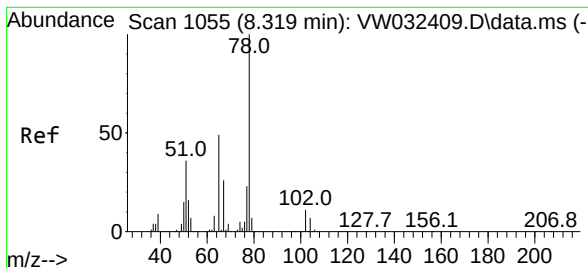
Tgt Ion: 56 Resp: 441733
Ion Ratio Lower Upper
56 100
69 34.0 26.5 39.7
84 86.2 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 48.726 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 97 Resp: 359677
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 44.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 49.540 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

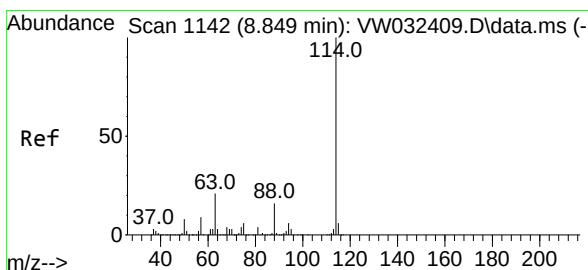
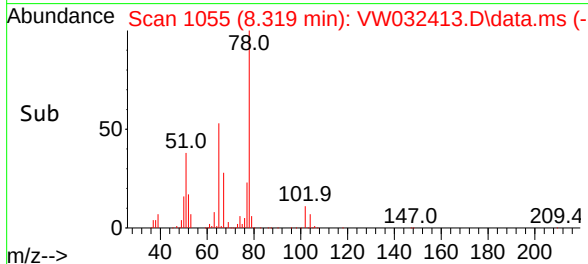
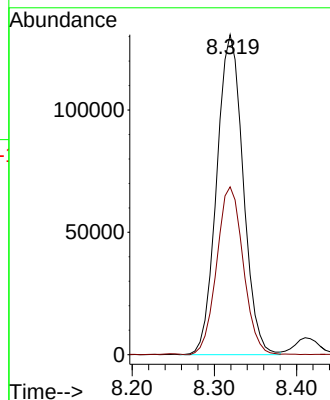
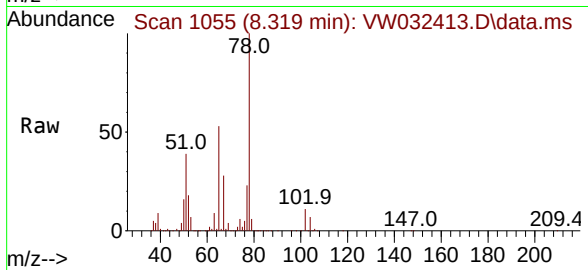
ICVW111025

Tgt Ion: 65 Resp: 292374

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

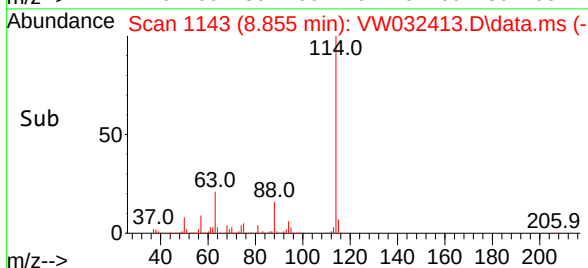
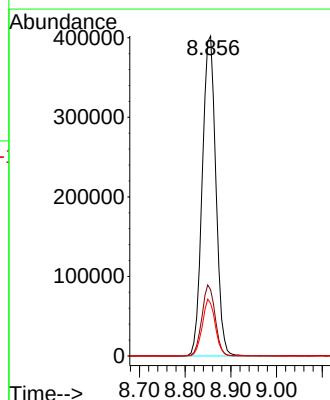
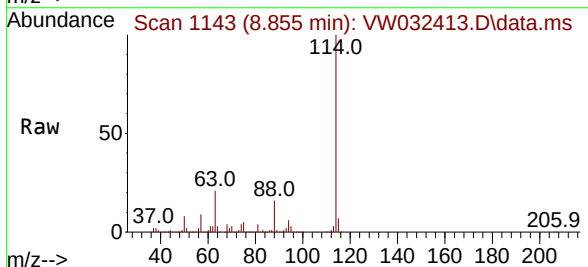
Tgt Ion: 114 Resp: 826297

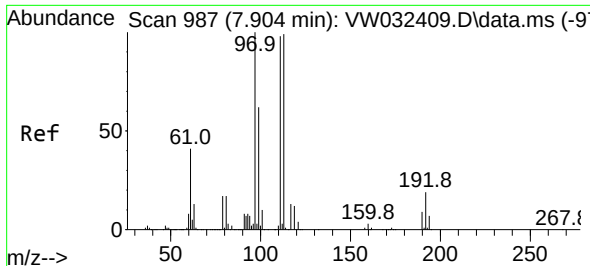
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.8

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.868 ug/l

RT: 7.898 min Scan# 986

Delta R.T. -0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025

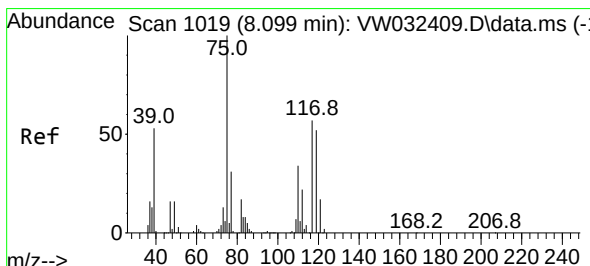
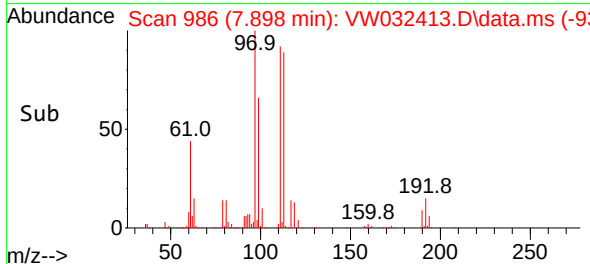
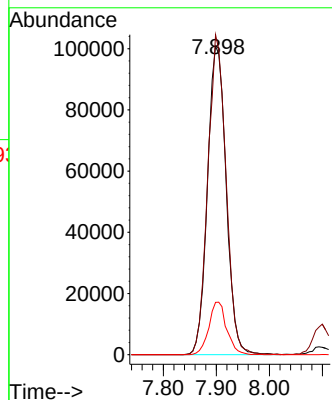
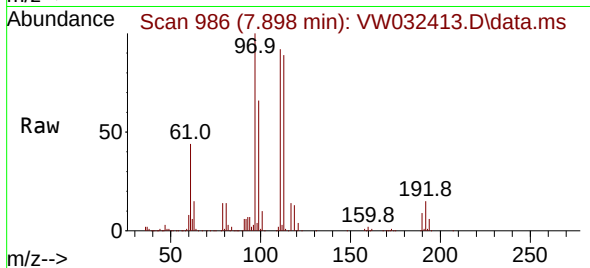
Tgt Ion:113 Resp: 246711

Ion Ratio Lower Upper

113 100

111 101.1 83.1 124.7

192 16.3 13.4 20.2



#36

1,1-Dichloropropene

Concen: 48.666 ug/l

RT: 8.100 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

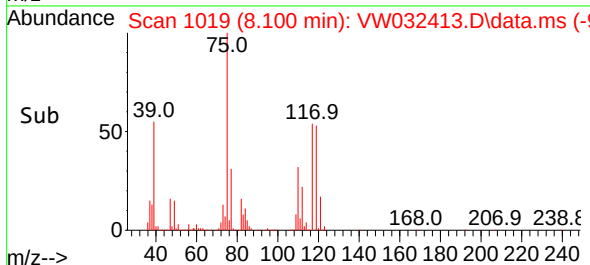
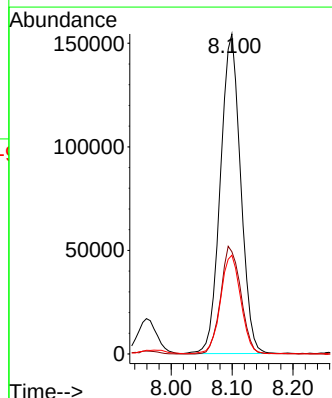
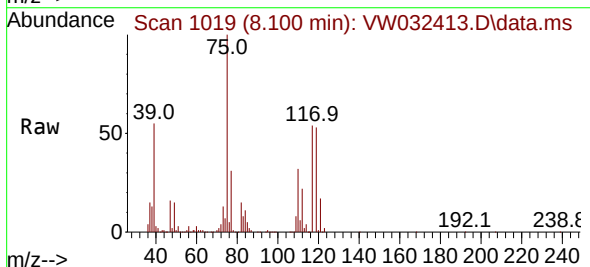
Tgt Ion: 75 Resp: 354738

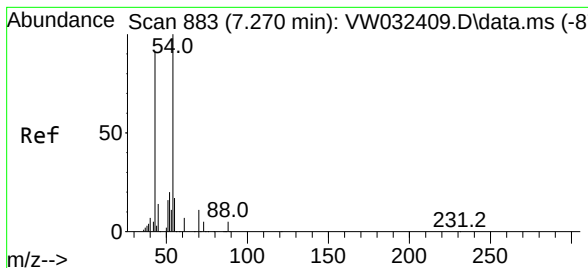
Ion Ratio Lower Upper

75 100

110 33.7 17.2 51.5

77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 50.514 ug/l

RT: 7.277 min Scan# 883

Delta R.T. 0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

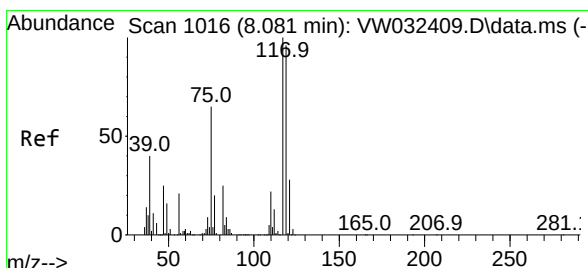
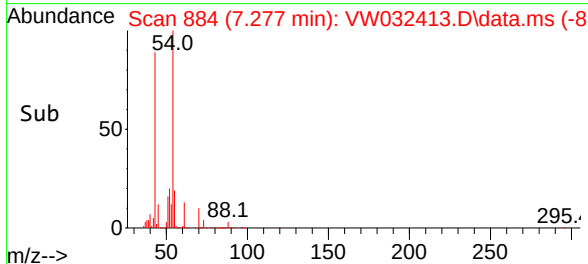
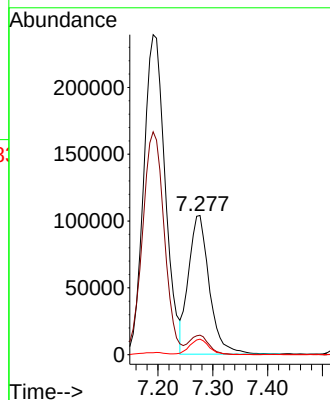
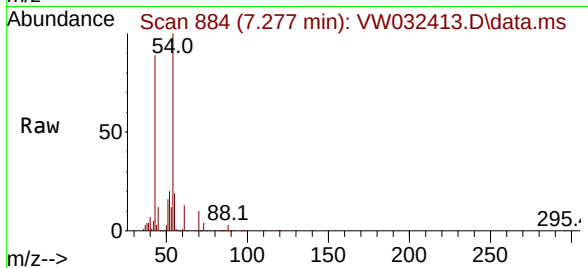
MSVOA_W

ClientSampleId :

ICVW111025

Tgt Ion: 43 Resp: 273800

Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.0	16.6
70	10.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 48.162 ug/l

RT: 8.087 min Scan# 1017

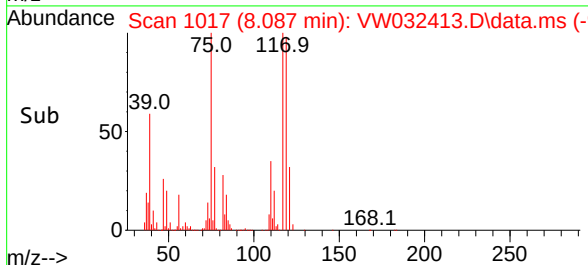
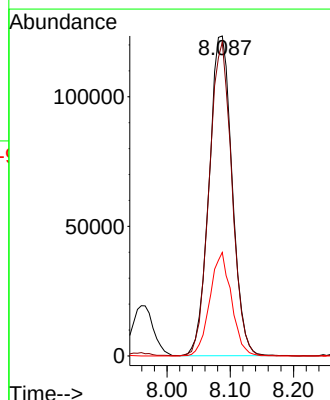
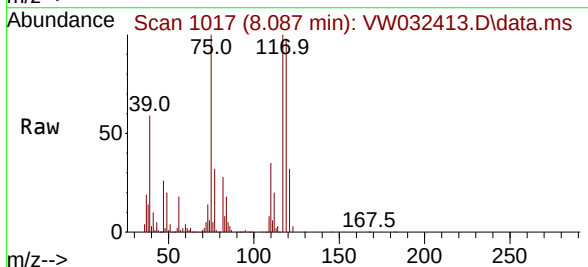
Delta R.T. 0.006 min

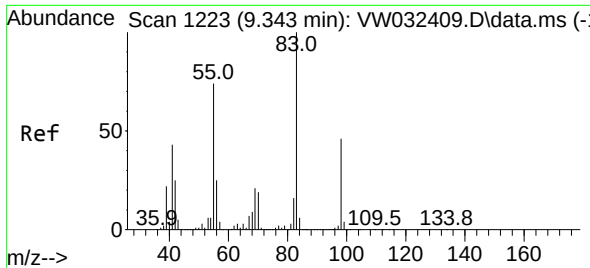
Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Tgt Ion: 117 Resp: 311936

Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.0	115.4
121	32.4	22.0	33.0

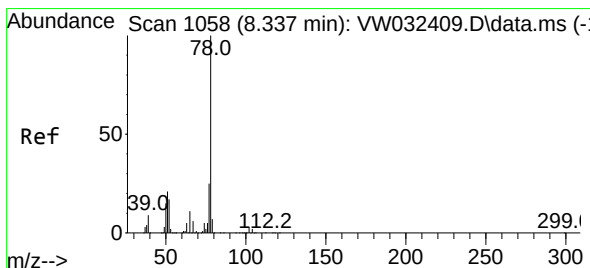
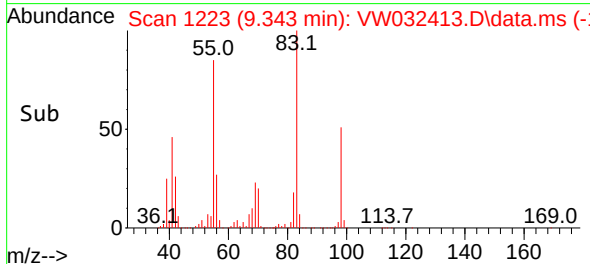
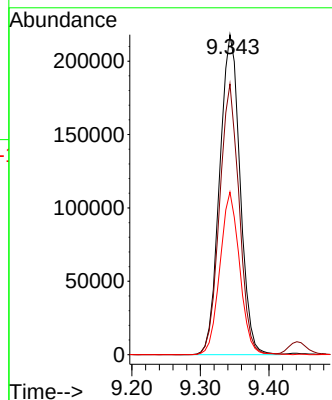
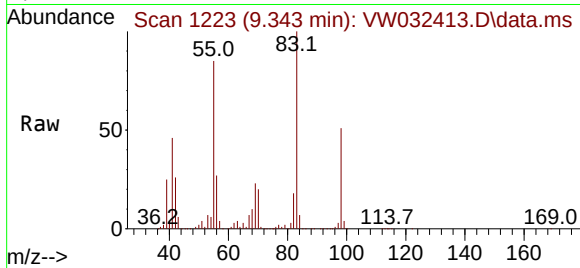




#39
Methylcyclohexane
Concen: 47.748 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

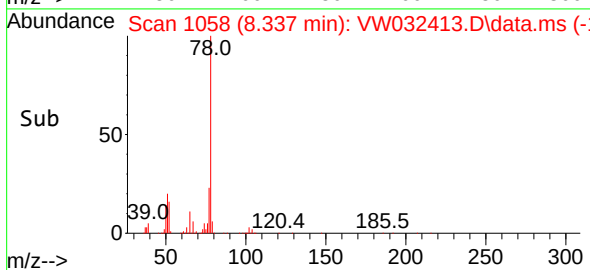
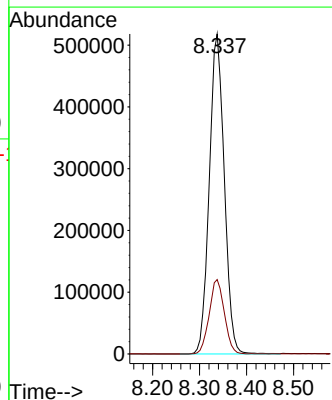
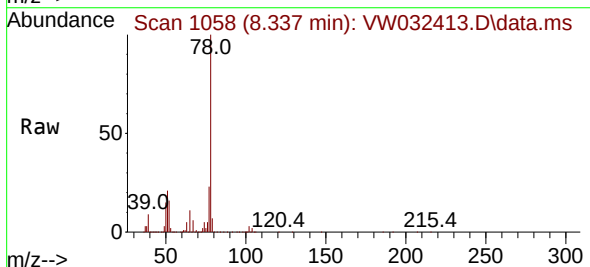
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

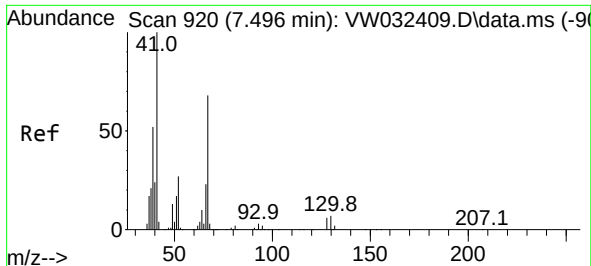
Tgt Ion: 83 Resp: 450888
Ion Ratio Lower Upper
83 100
55 84.6 59.2 88.8
98 50.8 36.6 54.8



#40
Benzene
Concen: 48.756 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 78 Resp: 1144488
Ion Ratio Lower Upper
78 100
77 23.2 19.6 29.4



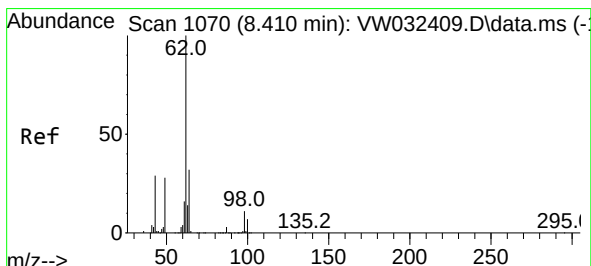
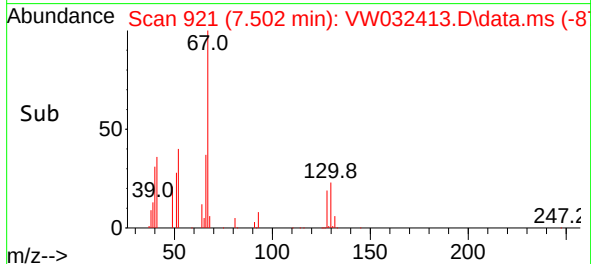
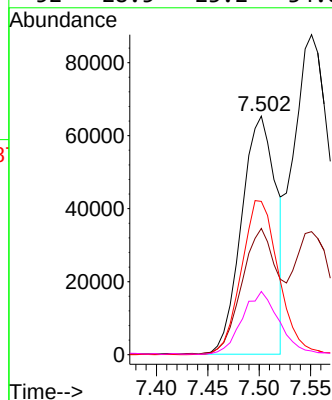
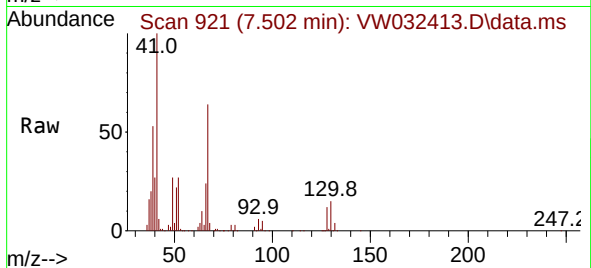


#41
Methacrylonitrile
Concen: 51.279 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

Tgt Ion: 41 Resp: 152683

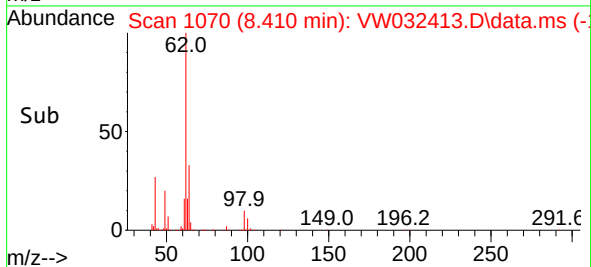
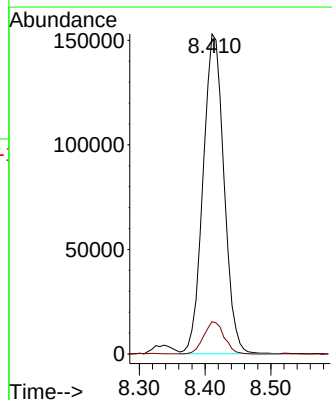
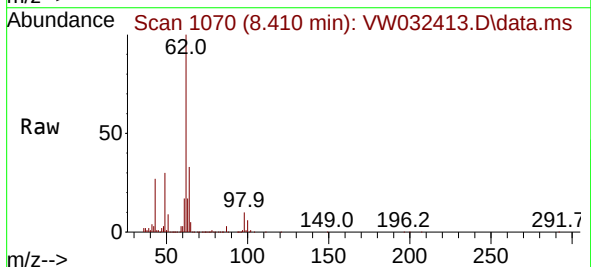
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.6	66.8
67	70.2	57.6	86.4
52	28.5	23.2	34.8

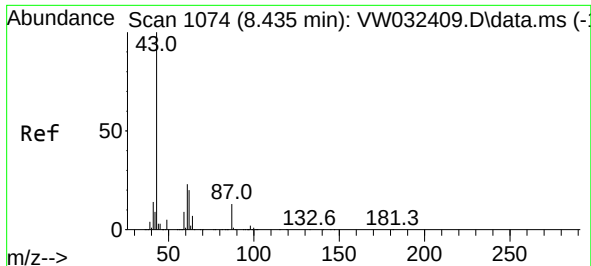


#42
1,2-Dichloroethane
Concen: 49.058 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 62 Resp: 338257

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

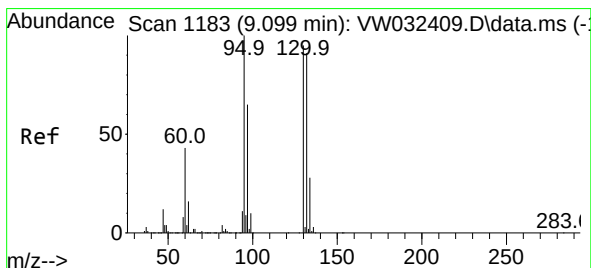
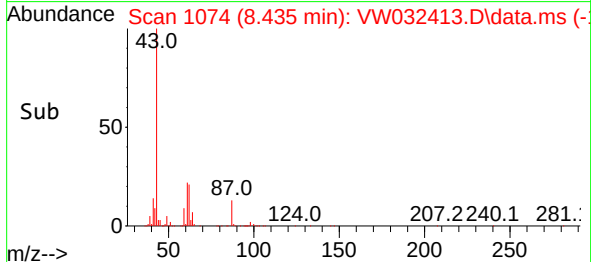
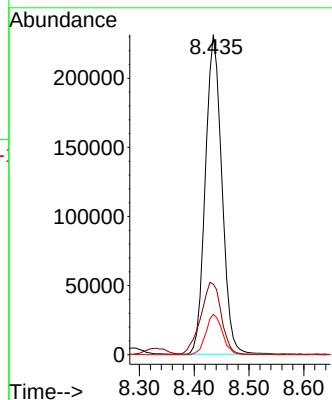
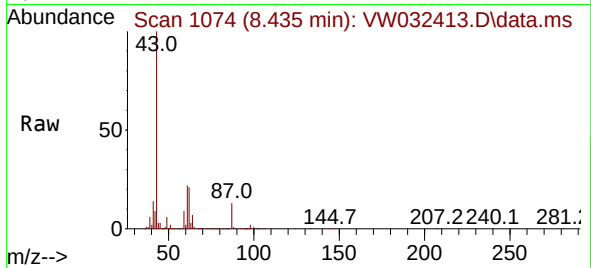




#43
Isopropyl Acetate
Concen: 50.240 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

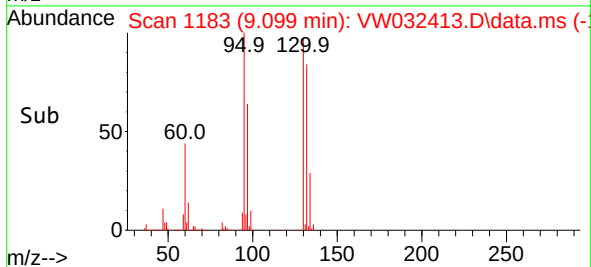
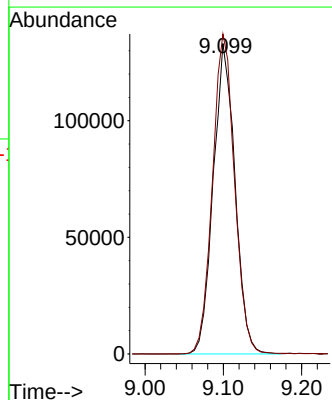
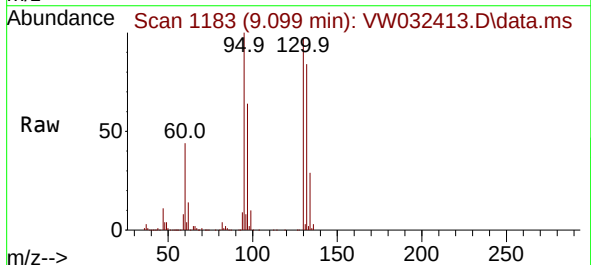
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

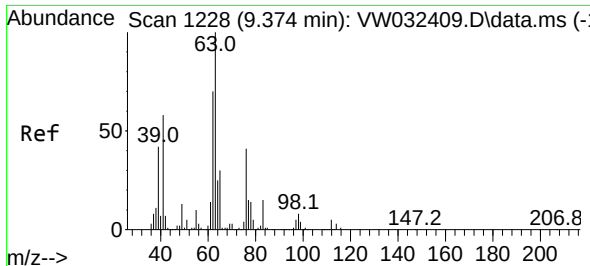
Tgt Ion: 43 Resp: 482186
Ion Ratio Lower Upper
43 100
61 28.2 22.6 33.8
87 12.8 10.6 15.8



#44
Trichloroethene
Concen: 47.008 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:130 Resp: 256771
Ion Ratio Lower Upper
130 100
95 103.0 0.0 209.6

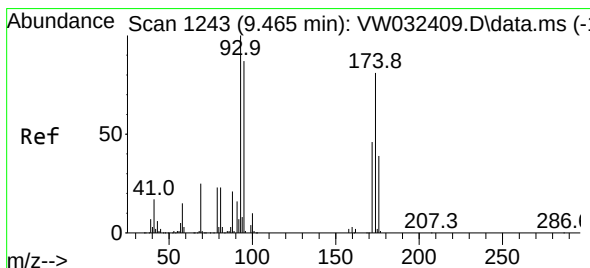
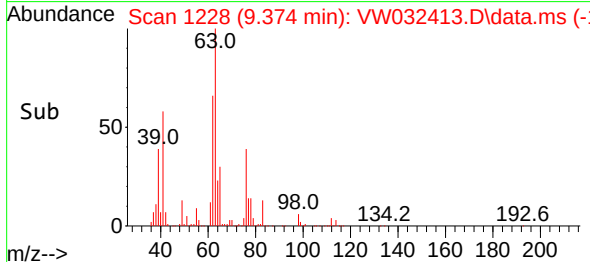
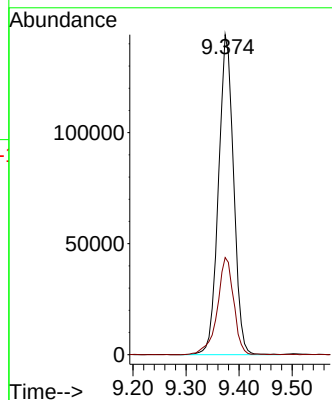
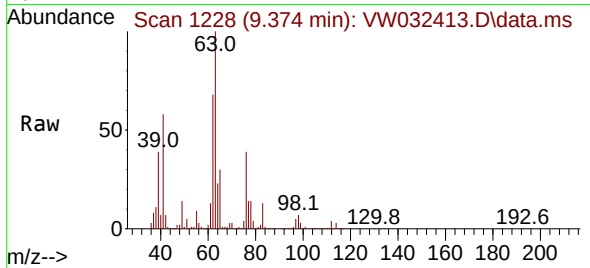




#45
1,2-Dichloropropane
Concen: 48.753 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

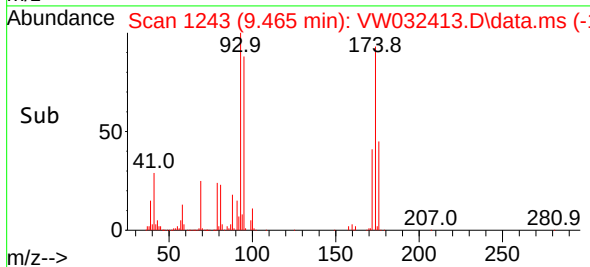
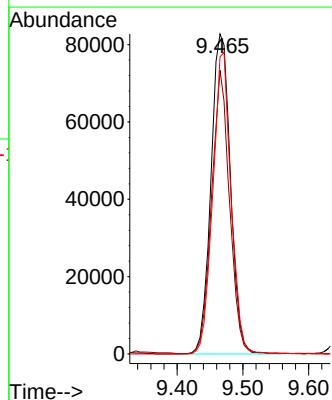
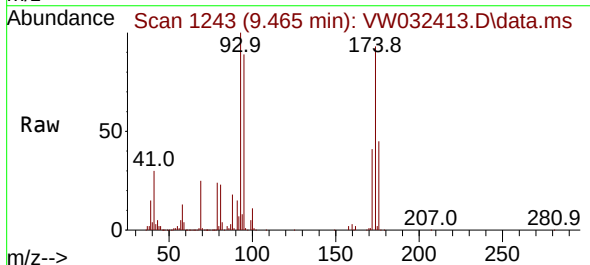
Instrument : MSVOA_W
ClientSampleId : ICVVW111025

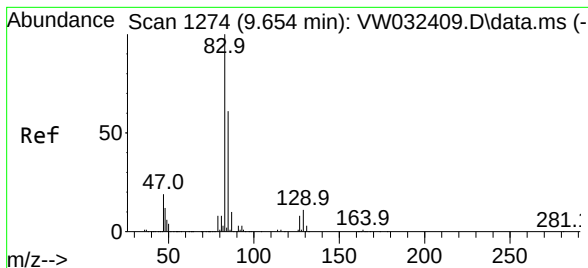
Tgt Ion: 63 Resp: 284966
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6



#46
Dibromomethane
Concen: 49.983 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 93 Resp: 170725
Ion Ratio Lower Upper
93 100
95 81.2 67.1 100.7
174 88.3 68.2 102.4





#47

Bromodichloromethane

Concen: 48.979 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. -0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025

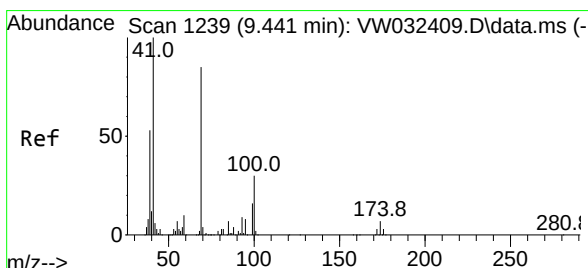
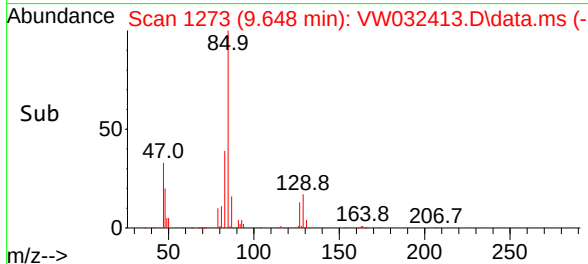
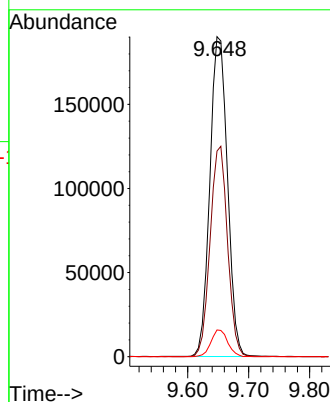
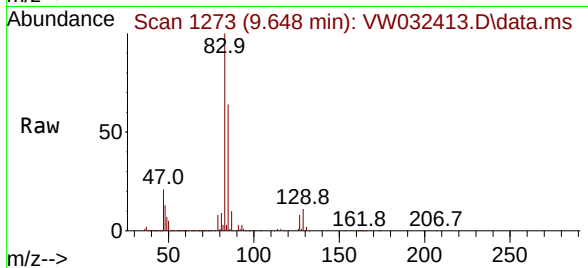
Tgt Ion: 83 Resp: 381617

Ion Ratio Lower Upper

83 100

85 64.3 48.7 73.1

127 8.4 6.3 9.5



#48

Methyl methacrylate

Concen: 49.674 ug/l

RT: 9.441 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

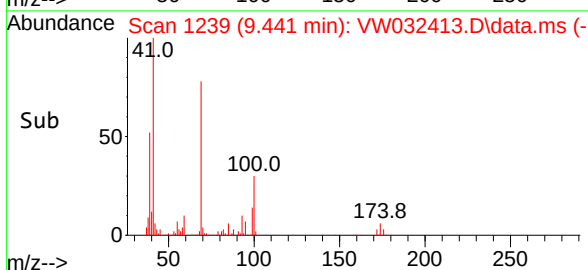
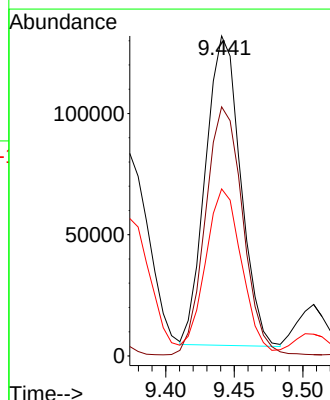
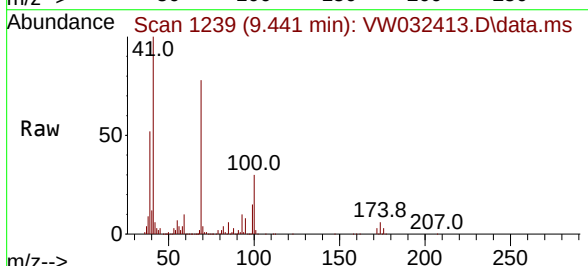
Tgt Ion: 41 Resp: 226548

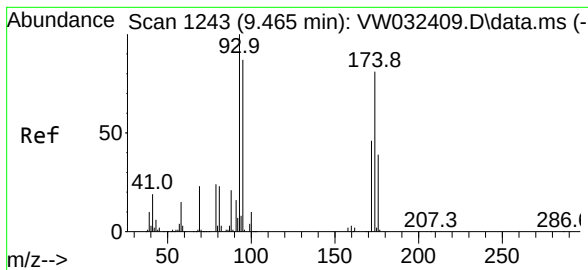
Ion Ratio Lower Upper

41 100

69 86.6 65.8 98.6

39 52.4 38.6 57.8

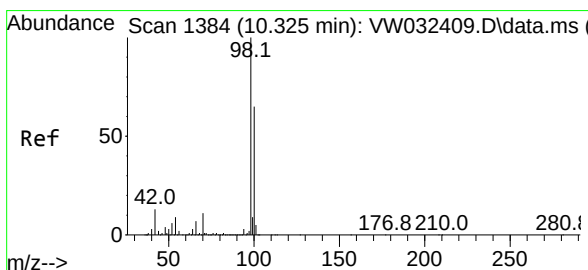
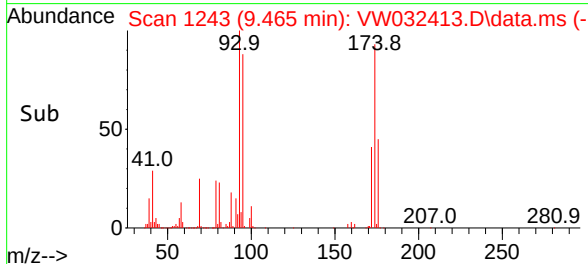
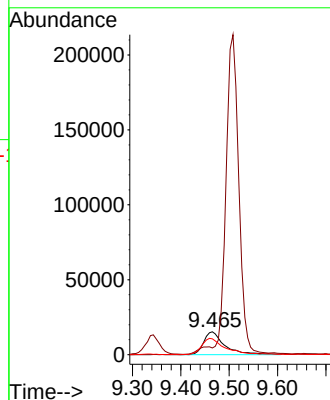
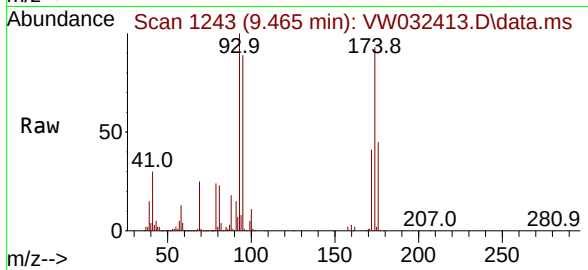




#49
1,4-Dioxane
Concen: 965.638 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

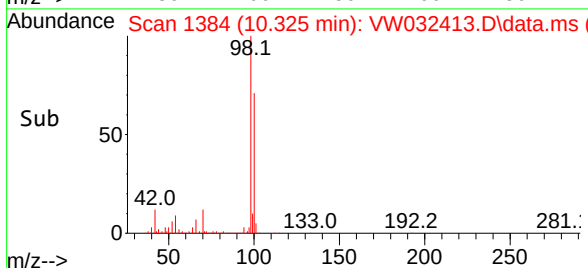
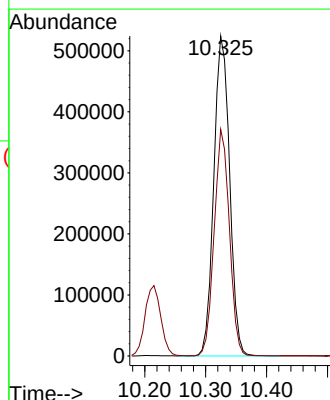
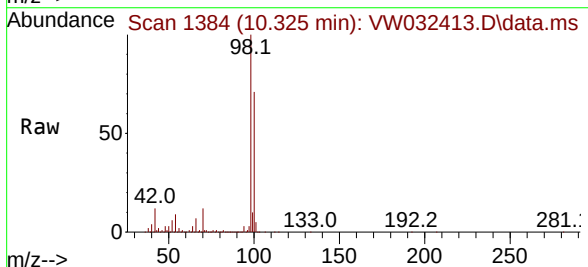
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

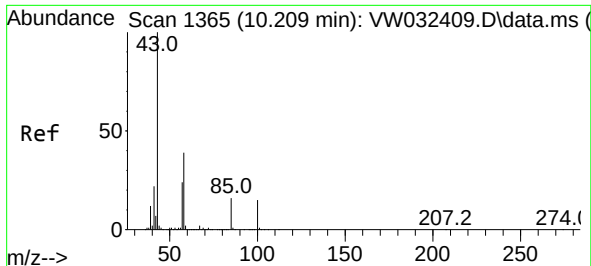
Tgt Ion: 88 Resp: 46205
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 80.0 63.0 94.4



#50
Toluene-d8
Concen: 49.724 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 98 Resp: 943721
Ion Ratio Lower Upper
98 100
100 68.3 53.3 79.9

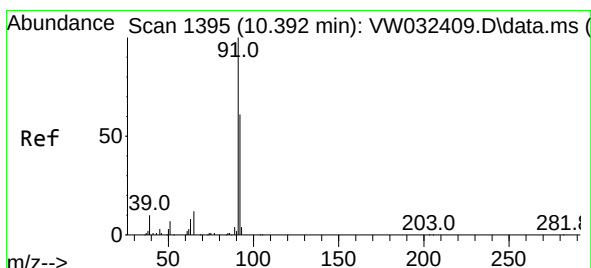
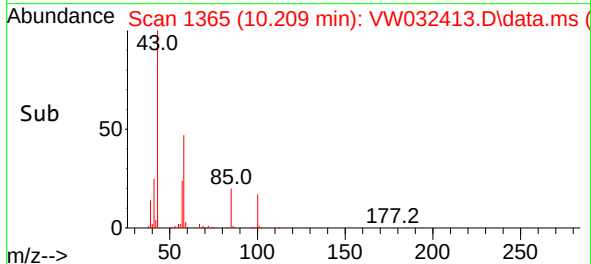
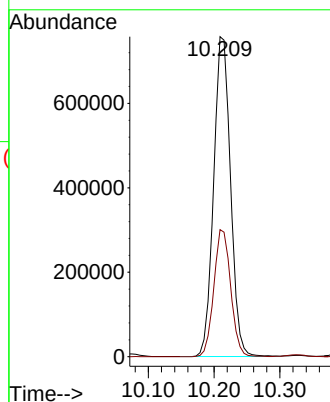
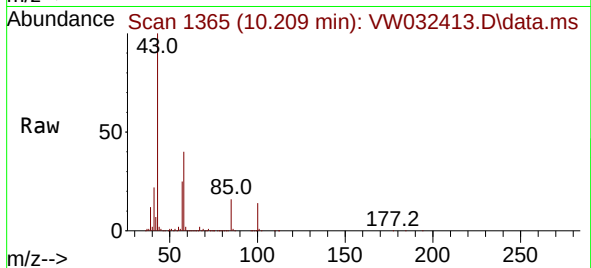




#51
4-Methyl-2-Pentanone
Concen: 255.521 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

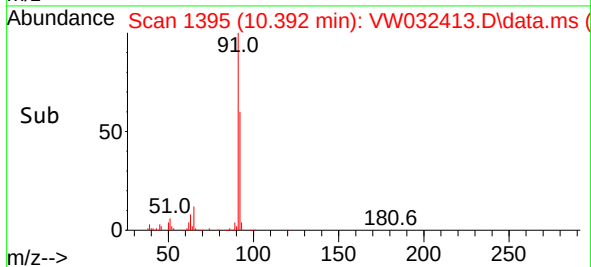
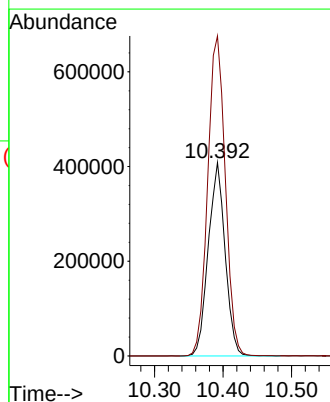
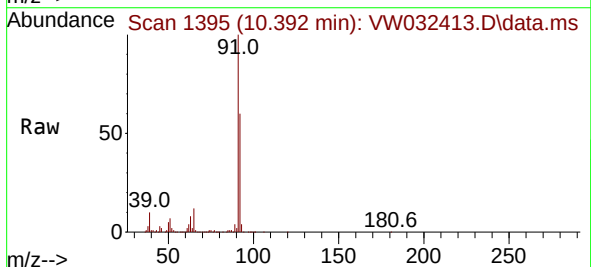
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

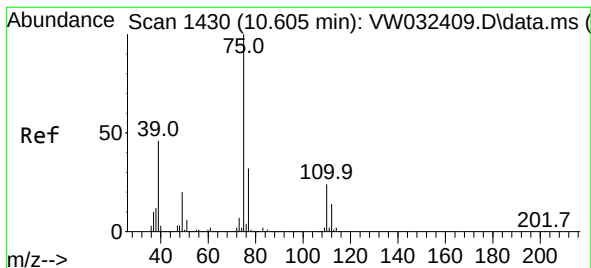
Tgt Ion: 43 Resp: 1355743
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2



#52
Toluene
Concen: 48.115 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 92 Resp: 697639
Ion Ratio Lower Upper
92 100
91 173.1 136.6 205.0

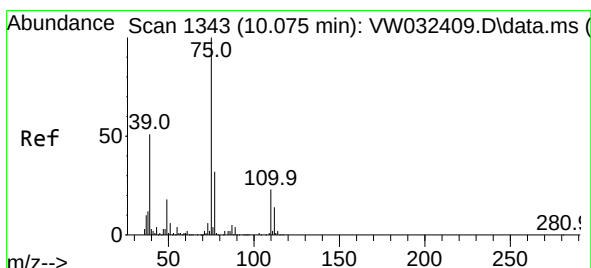
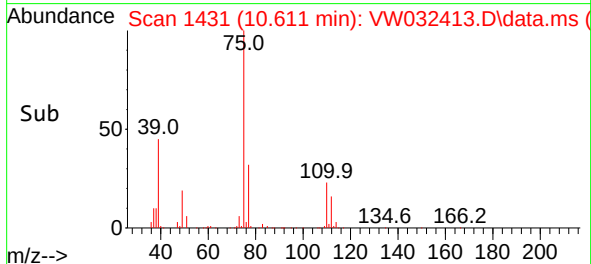
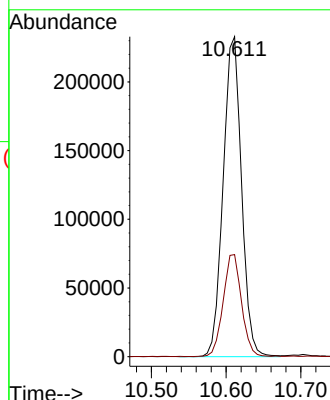
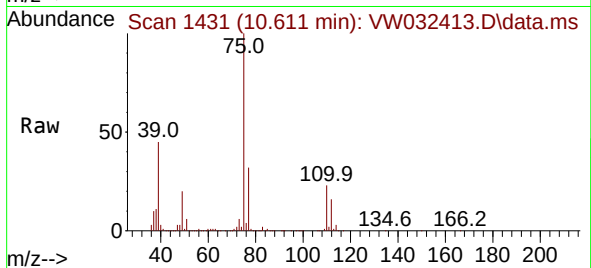




#53
 t-1,3-Dichloropropene
 Concen: 49.622 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

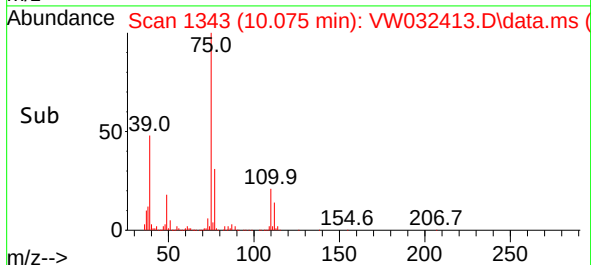
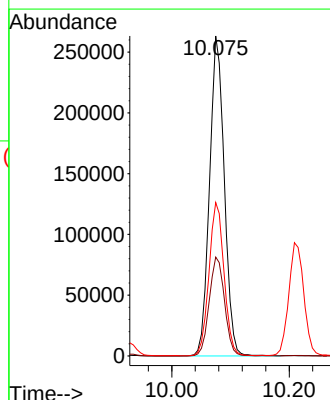
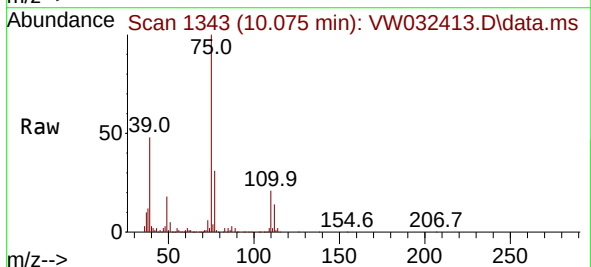
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

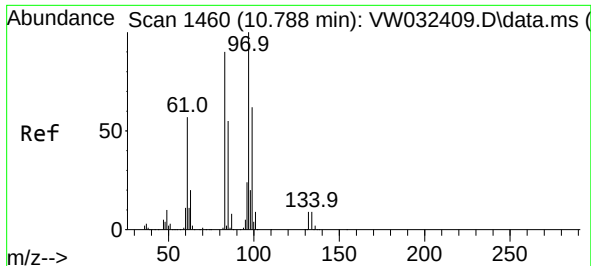
Tgt Ion: 75 Resp: 398178
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.583 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Tgt Ion: 75 Resp: 460102
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 47.9 40.7 61.1

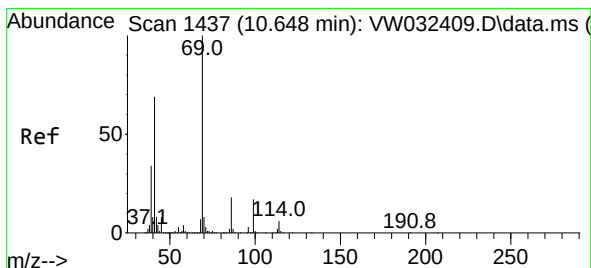
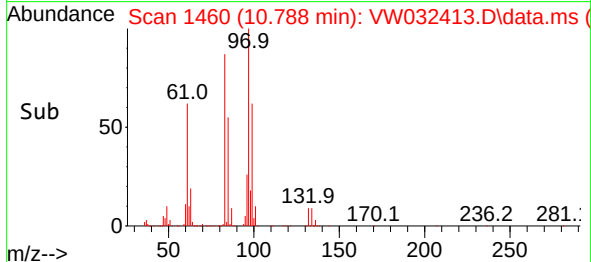
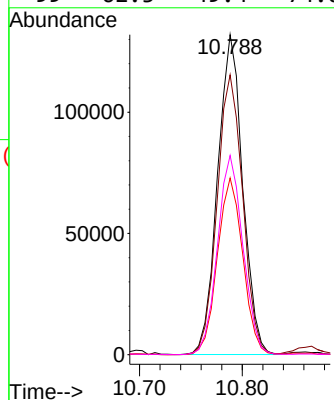
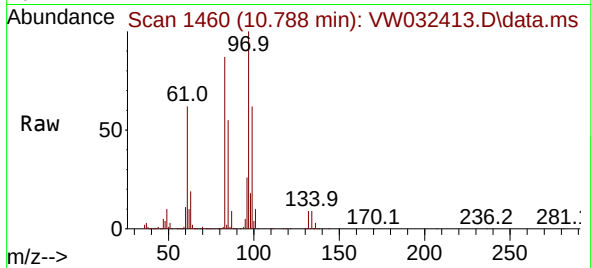




#55
1,1,2-Trichloroethane
Concen: 47.719 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

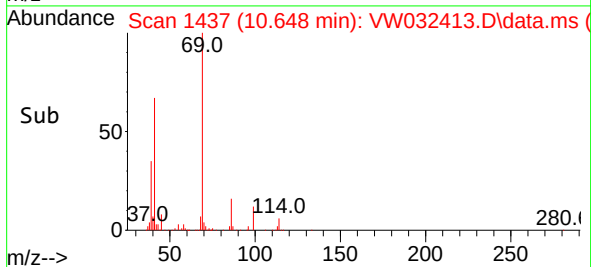
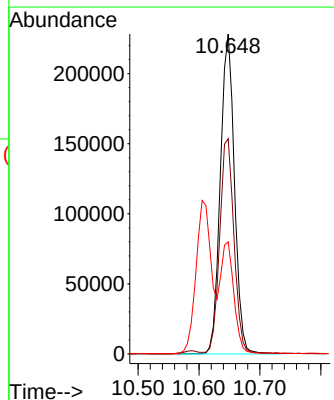
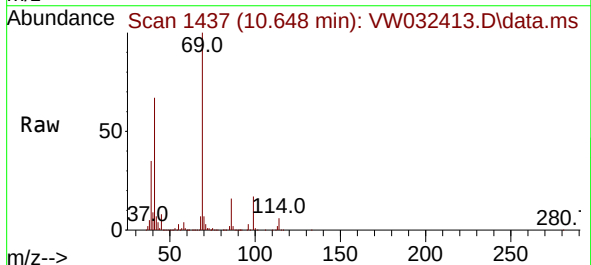
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

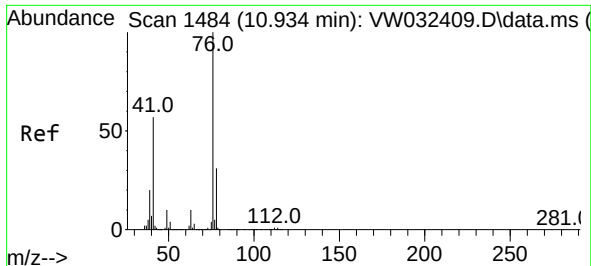
Tgt Ion:	97	Resp:	223598
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.2	108.4
85	55.2	43.8	65.8
99	62.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.114 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:	69	Resp:	367486
Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.4	81.6
39	32.1	25.4	38.0





#57

1,3-Dichloropropane

Concen: 49.175 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

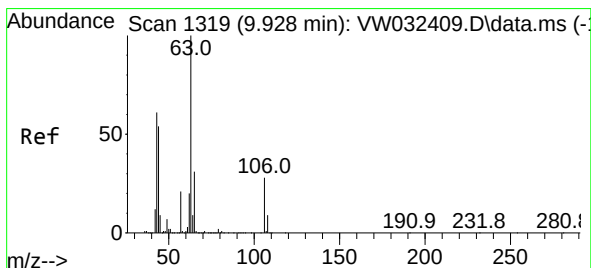
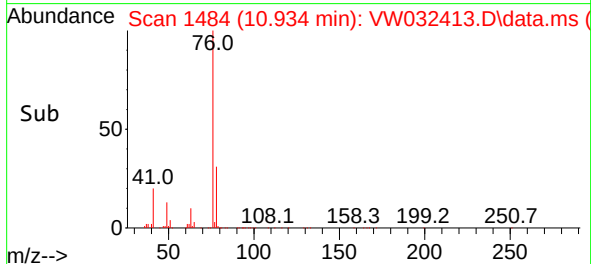
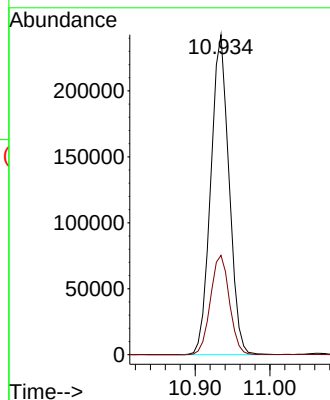
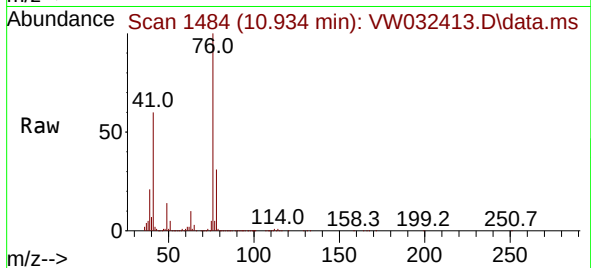
ICVWV111025

Tgt Ion: 76 Resp: 411537

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 247.869 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032413.D

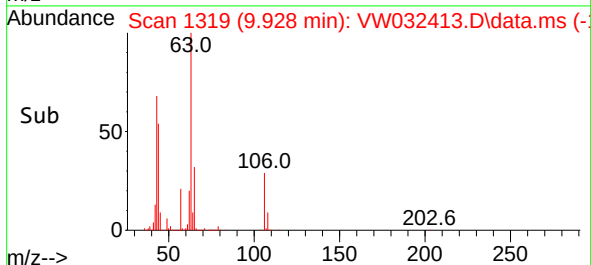
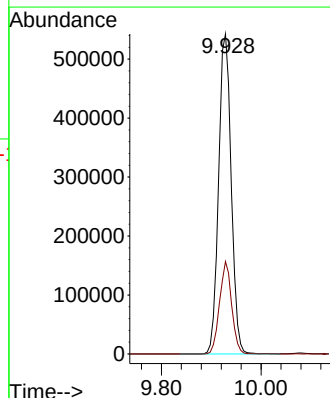
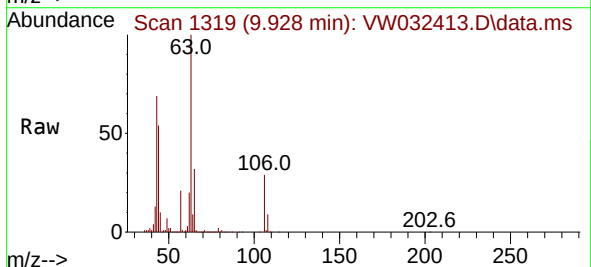
Acq: 10 Nov 2025 17:44

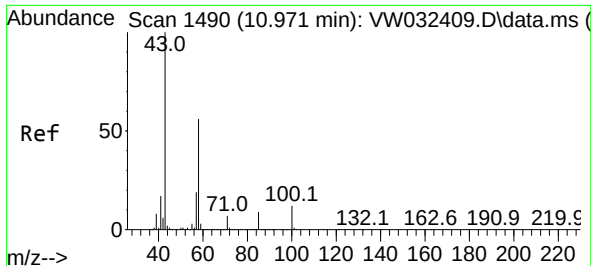
Tgt Ion: 63 Resp: 949029

Ion Ratio Lower Upper

63 100

106 27.8 22.0 33.0

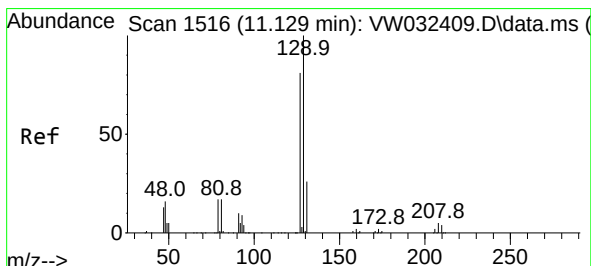
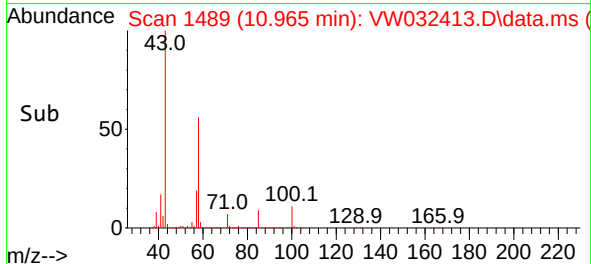
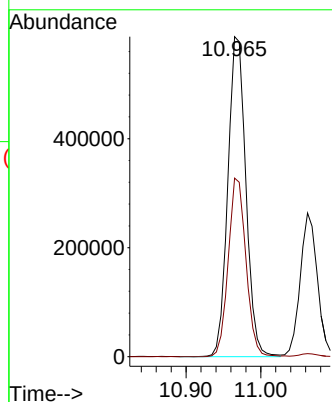
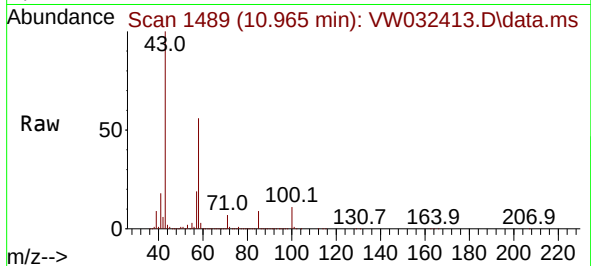




#59
2-Hexanone
Concen: 253.559 ug/l
RT: 10.965 min Scan# 1489
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

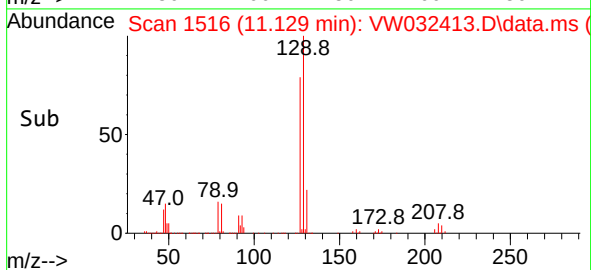
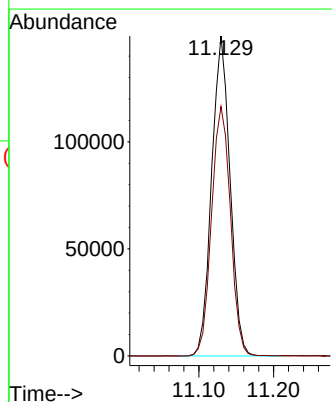
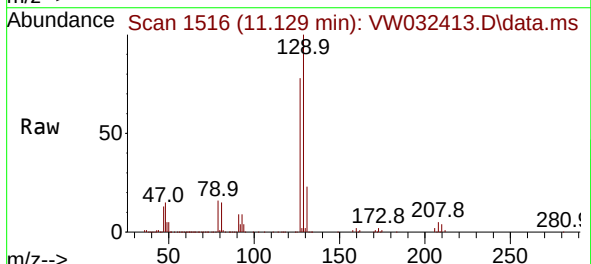
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

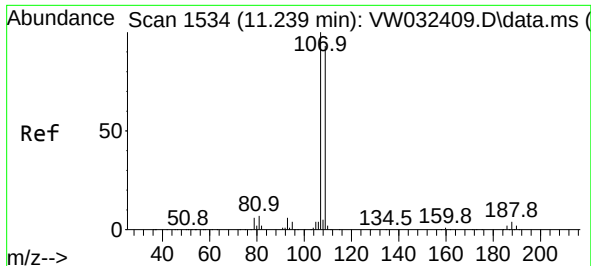
Tgt Ion: 43 Resp: 984290
Ion Ratio Lower Upper
43 100
58 55.0 27.4 82.2



#60
Dibromochloromethane
Concen: 48.876 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:129 Resp: 255752
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6

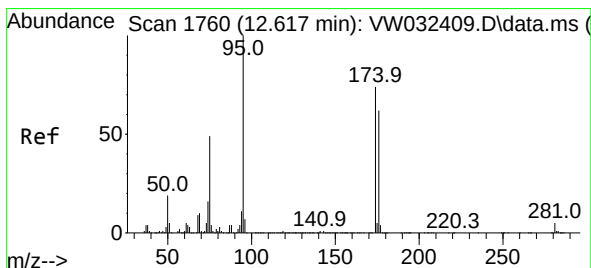
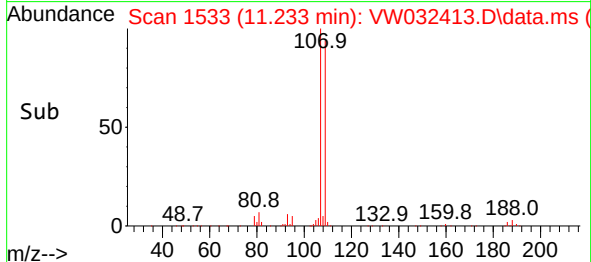
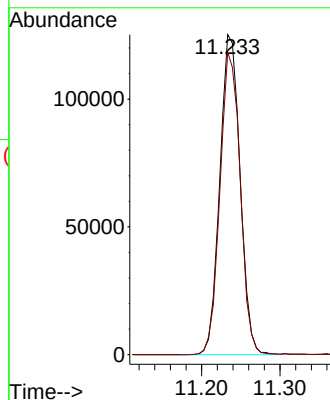
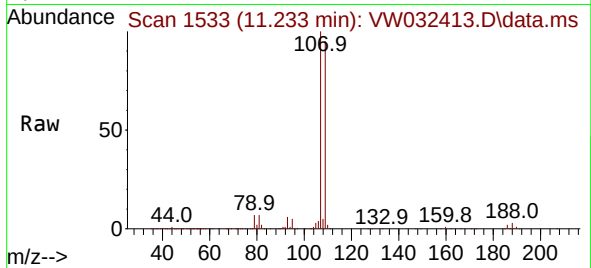




#61
1,2-Dibromoethane
Concen: 49.350 ug/l
RT: 11.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

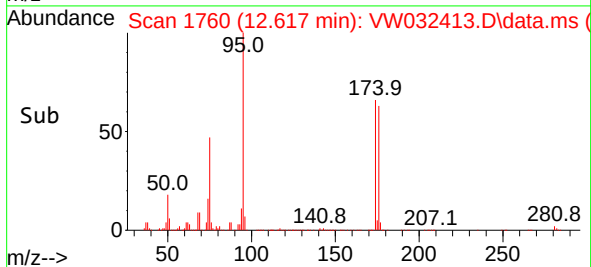
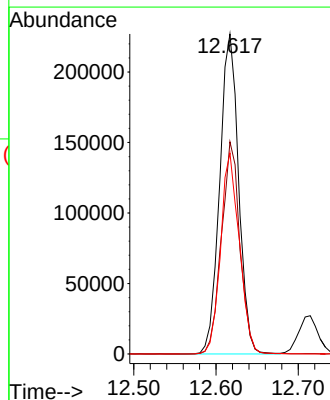
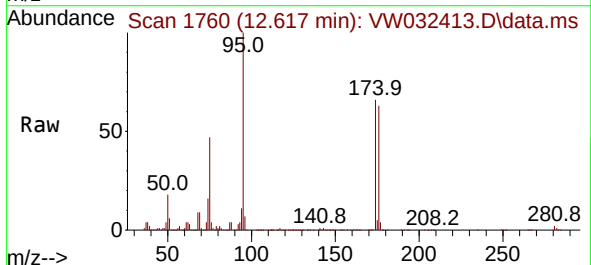
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

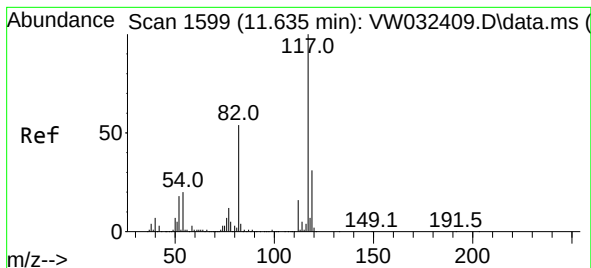
Tgt Ion:107 Resp: 225223
Ion Ratio Lower Upper
107 100
109 94.3 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 50.591 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 95 Resp: 362720
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.4
176 62.3 0.0 131.8

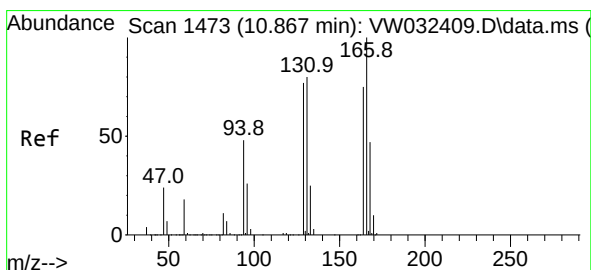
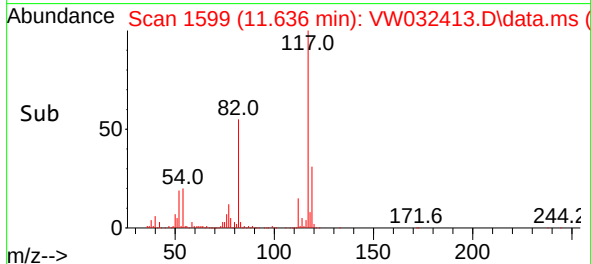
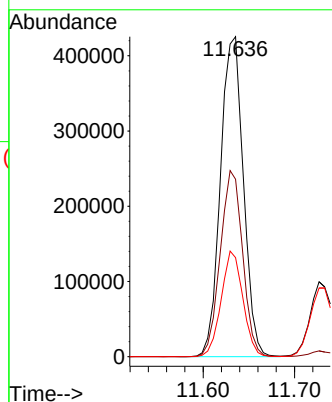
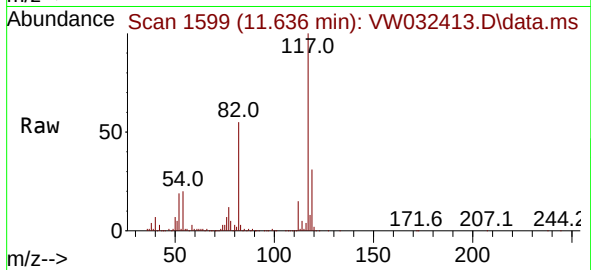




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

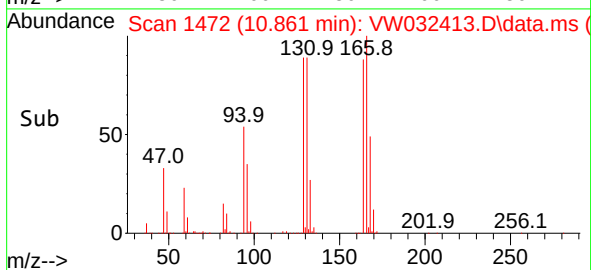
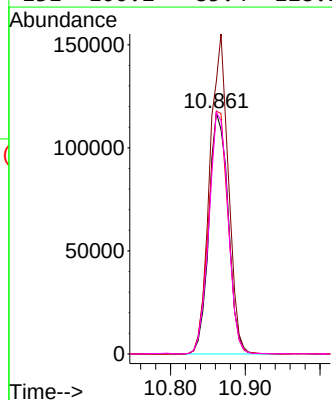
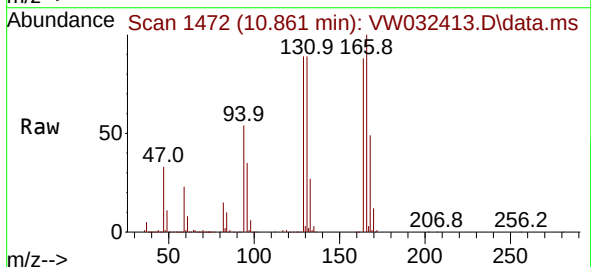
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

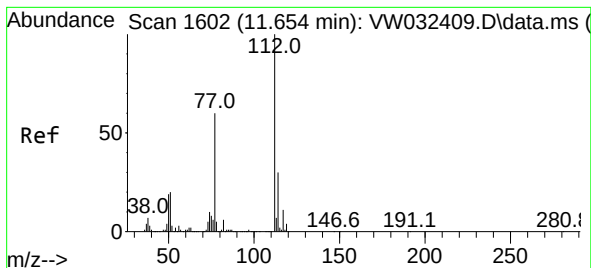
Tgt Ion:117 Resp: 742649
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.0 25.0 37.6



#64
Tetrachloroethene
Concen: 47.757 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:164 Resp: 210025
Ion Ratio Lower Upper
164 100
166 113.0 107.0 160.4
129 100.7 82.9 124.3
131 100.2 85.4 128.2





#65

Chlorobenzene

Concen: 48.283 ug/l

RT: 11.654 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

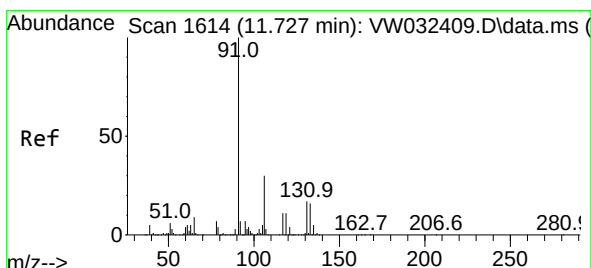
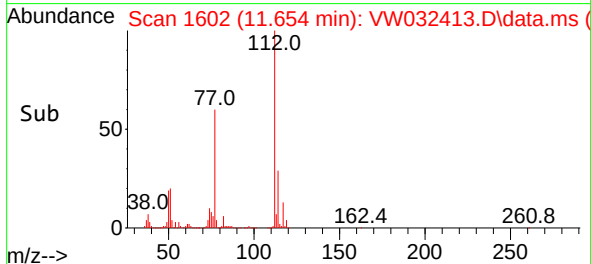
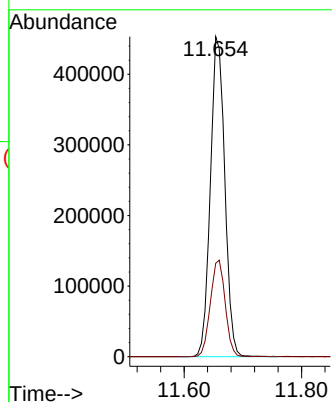
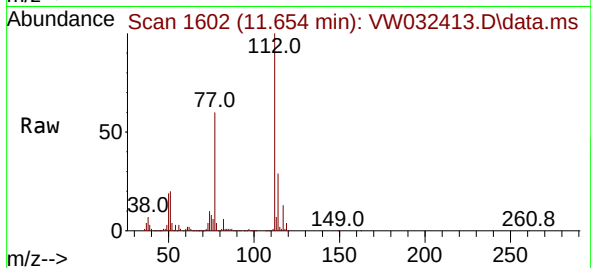
ICVW111025

Tgt Ion:112 Resp: 772847

Ion Ratio Lower Upper

112 100

114 29.2 24.4 36.6



#66

1,1,1,2-Tetrachloroethane

Concen: 47.296 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

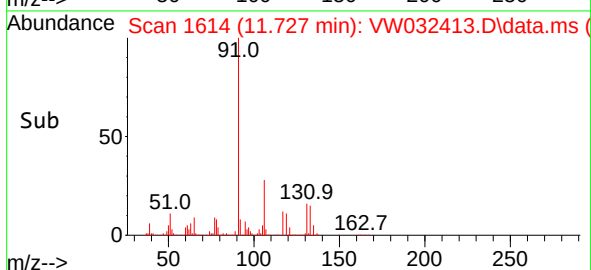
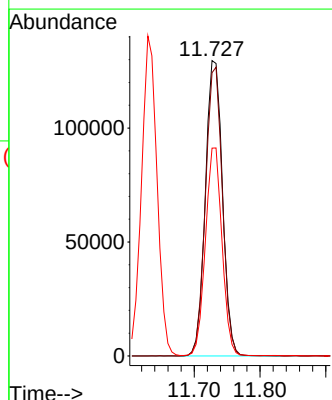
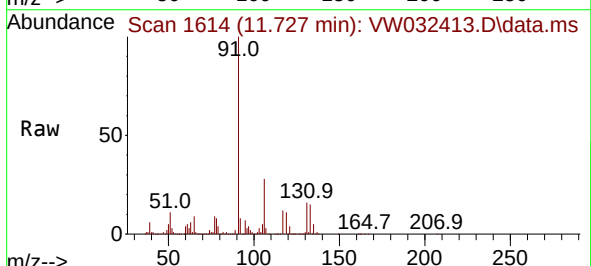
Tgt Ion:131 Resp: 234293

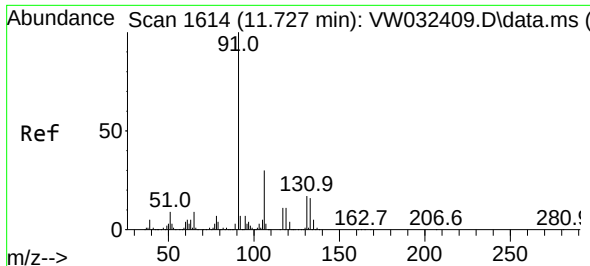
Ion Ratio Lower Upper

131 100

133 97.0 46.9 140.6

119 68.4 33.4 100.2

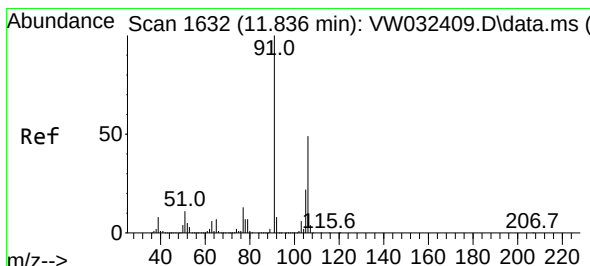
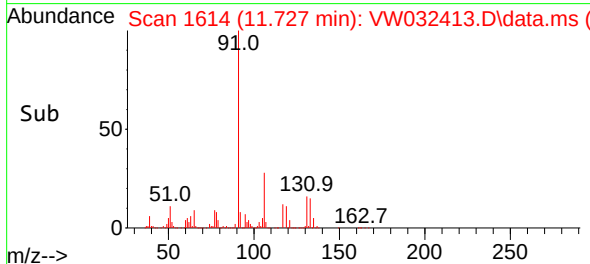
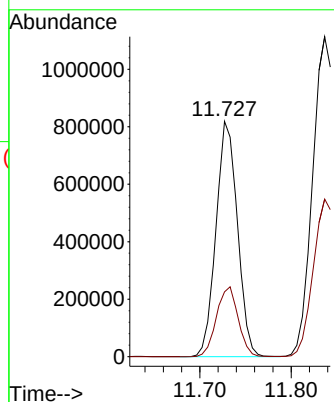
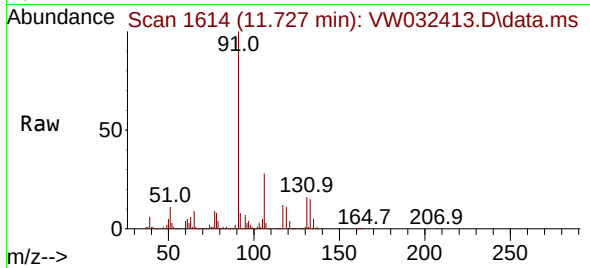




#67
Ethyl Benzene
Concen: 48.245 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

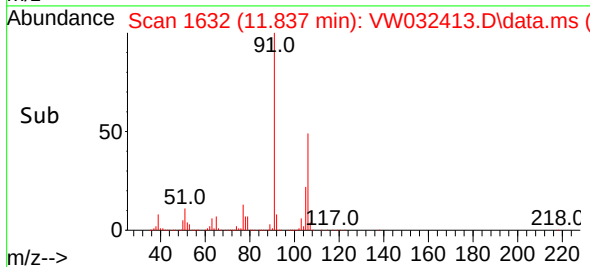
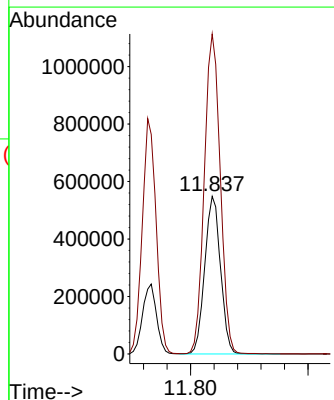
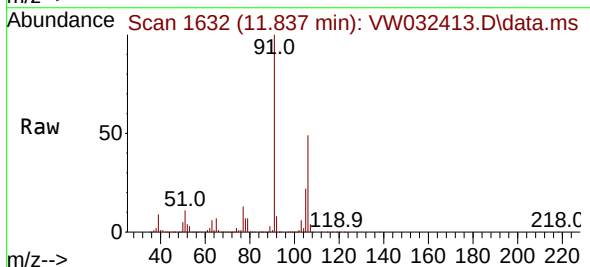
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

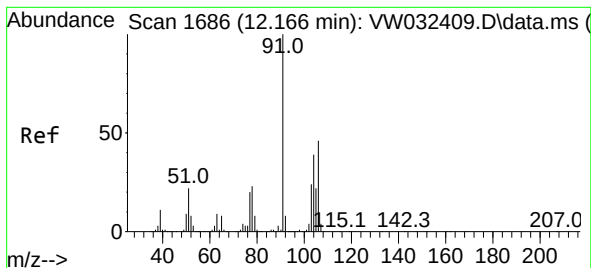
Tgt Ion: 91 Resp: 1336202
Ion Ratio Lower Upper
91 100
106 27.5 24.2 36.2



#68
m/p-Xylenes
Concen: 98.139 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:106 Resp: 1020533
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3

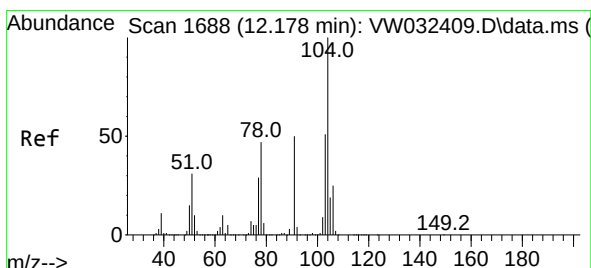
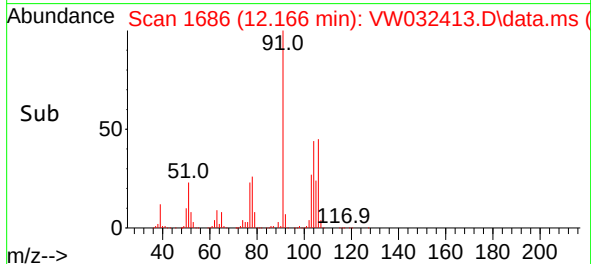
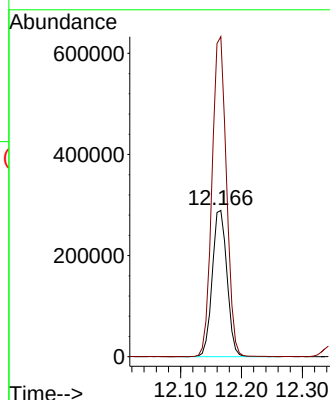
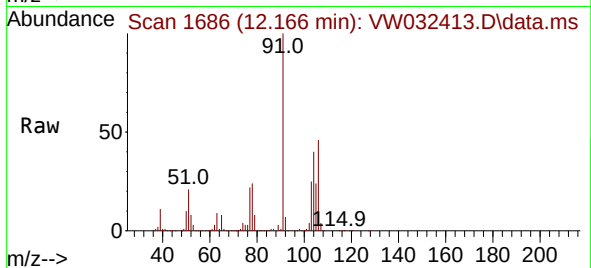




#69
o-Xylene
Concen: 48.767 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

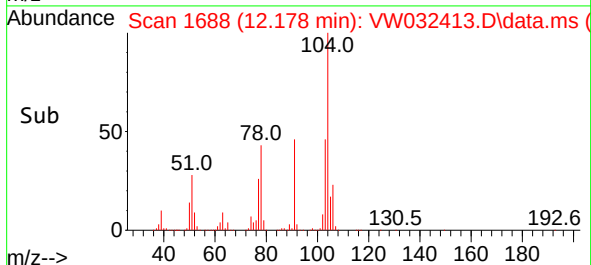
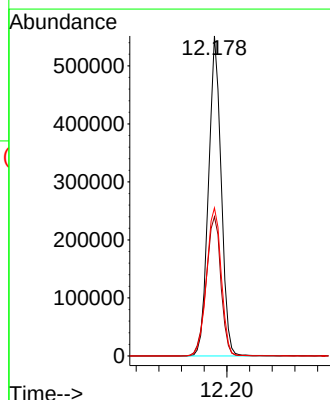
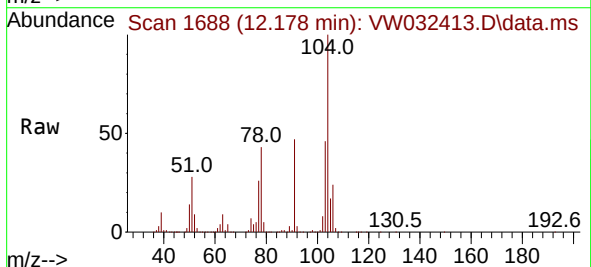
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

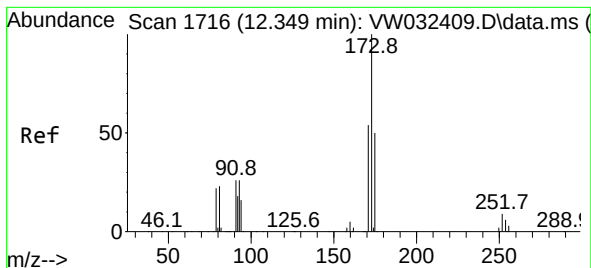
Tgt Ion:106 Resp: 485568
Ion Ratio Lower Upper
106 100
91 215.0 109.3 327.8



#70
Styrene
Concen: 50.136 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion:104 Resp: 858740
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 53.3 43.9 65.9





#71

Bromoform

Concen: 50.276 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025

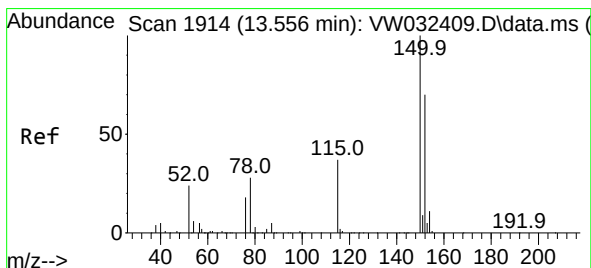
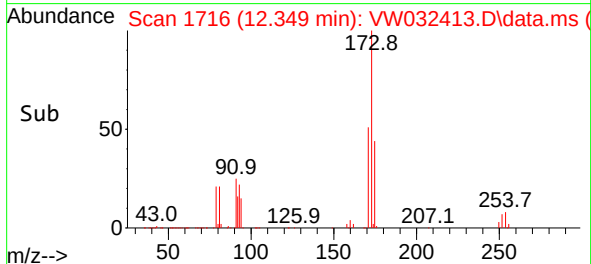
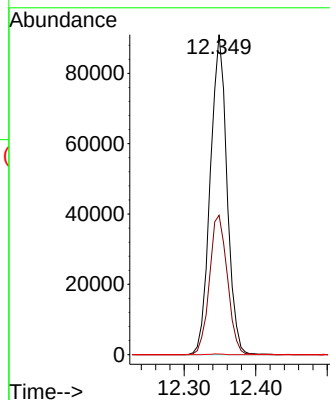
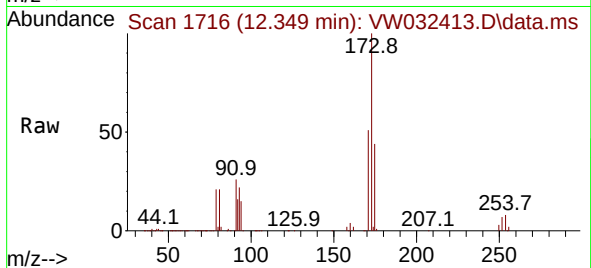
Tgt Ion:173 Resp: 147519

Ion Ratio Lower Upper

173 100

175 46.7 25.1 75.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

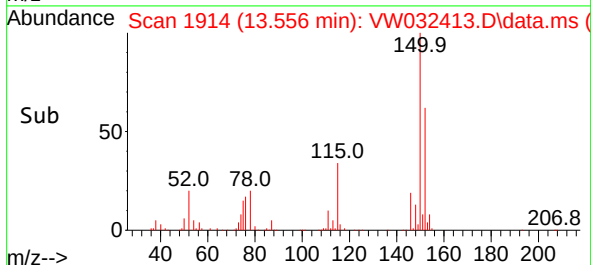
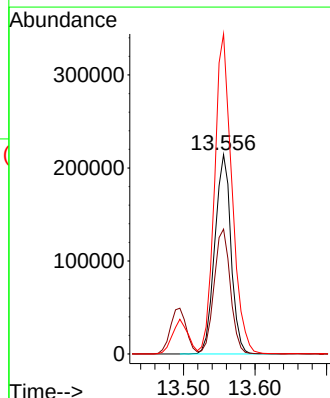
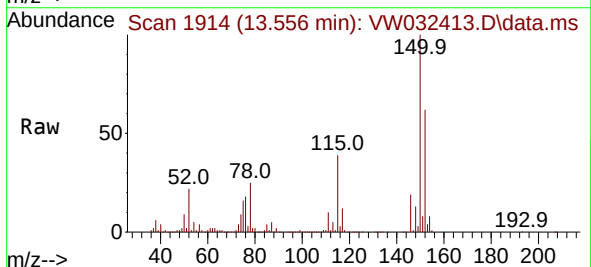
Tgt Ion:152 Resp: 335568

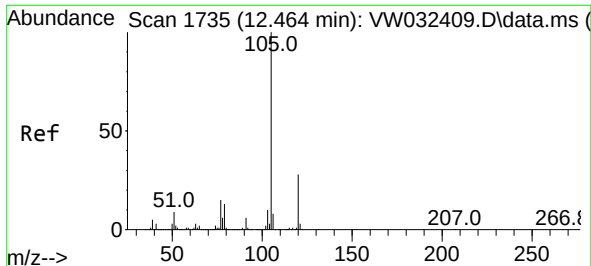
Ion Ratio Lower Upper

152 100

115 63.3 32.8 98.3

150 172.5 0.0 356.6

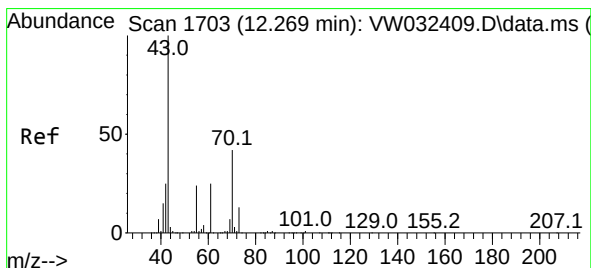
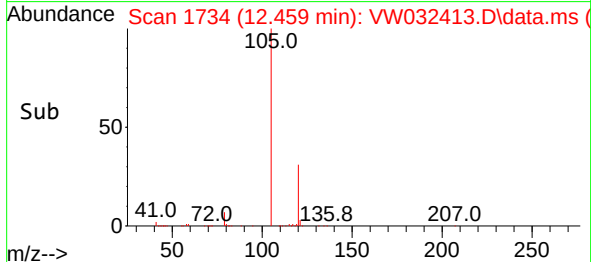
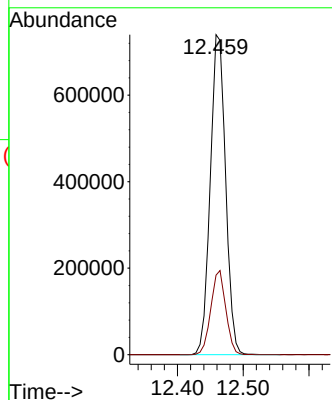
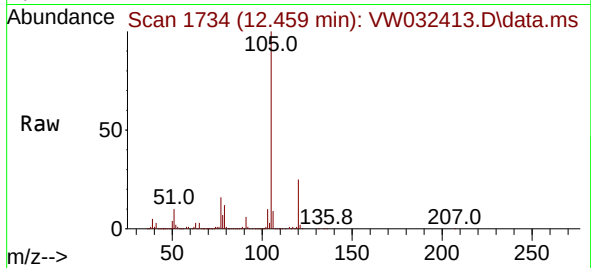




#73
Isopropylbenzene
Concen: 48.754 ug/l
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

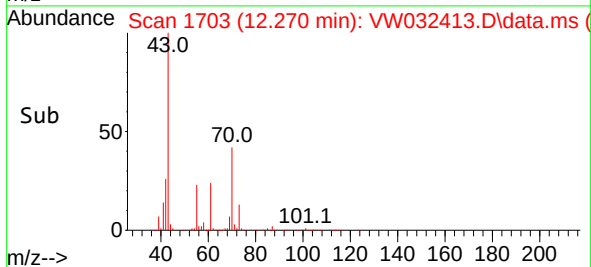
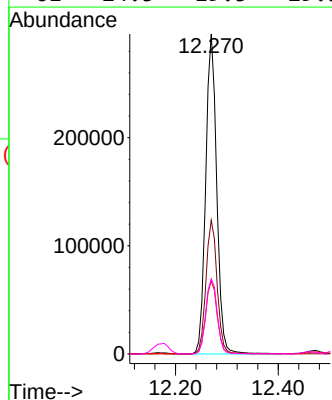
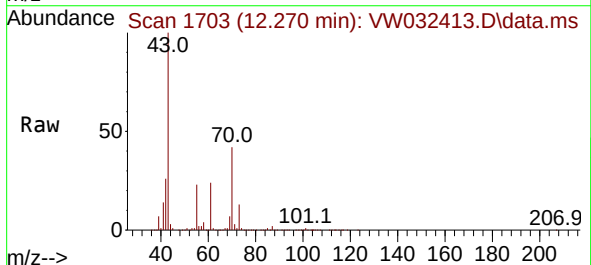
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

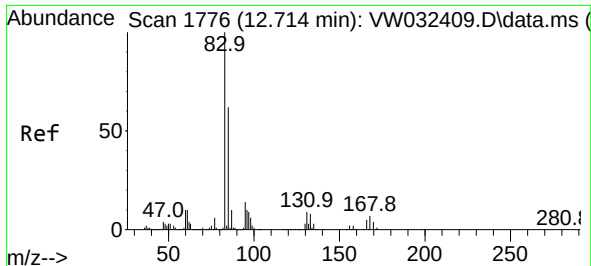
Tgt Ion:105 Resp: 1201571
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 51.313 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 43 Resp: 439444
Ion Ratio Lower Upper
43 100
70 42.4 33.5 50.3
55 23.7 19.3 28.9
61 24.5 19.5 29.3

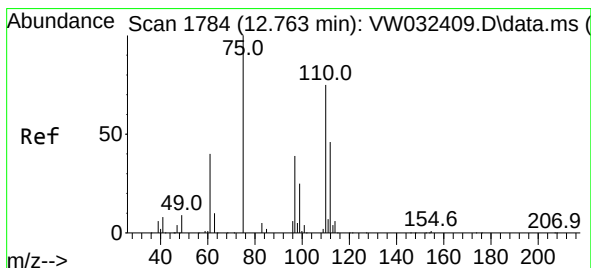
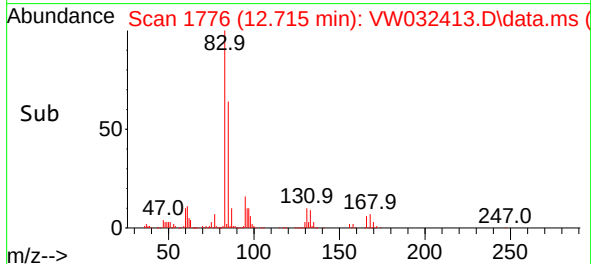
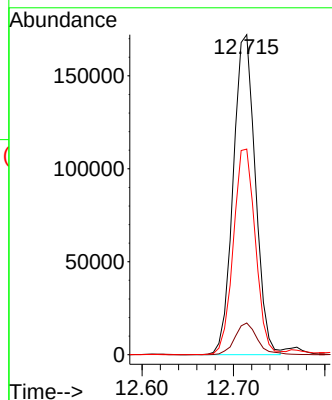
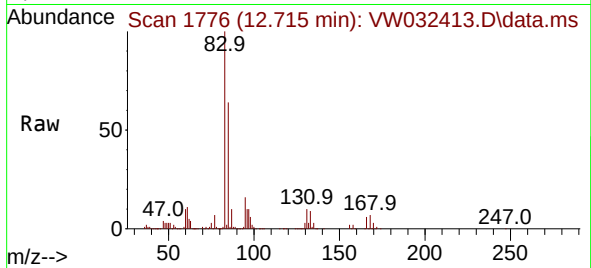




#75
1,1,2,2-Tetrachloroethane
Concen: 49.435 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

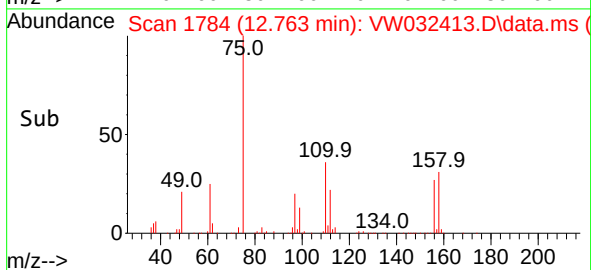
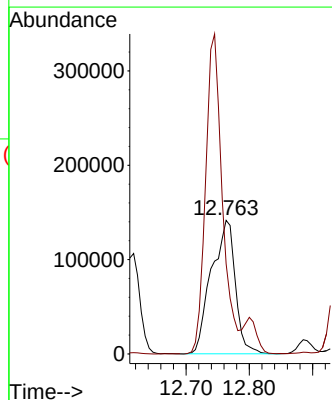
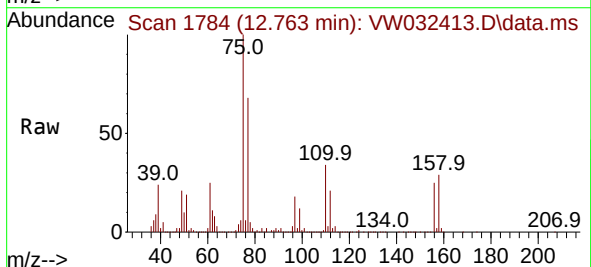
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

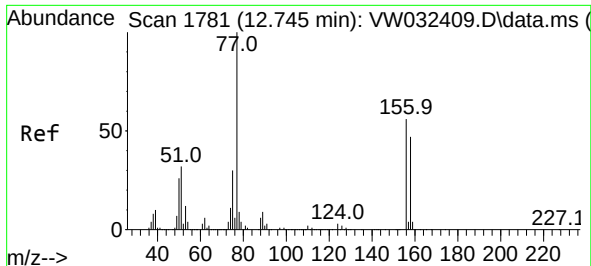
Tgt Ion: 83 Resp: 289144
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 80.738 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 75 Resp: 371489
Ion Ratio Lower Upper
75 100
77 167.6 151.6 454.8

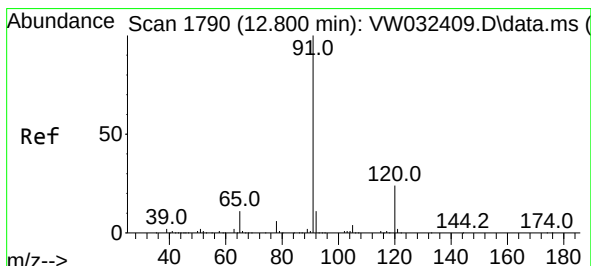
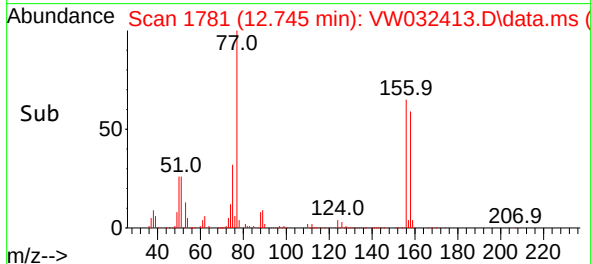
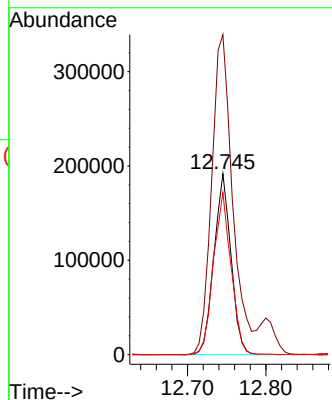
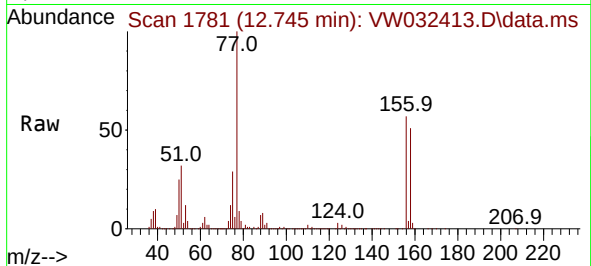




#77
Bromobenzene
Concen: 49.852 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

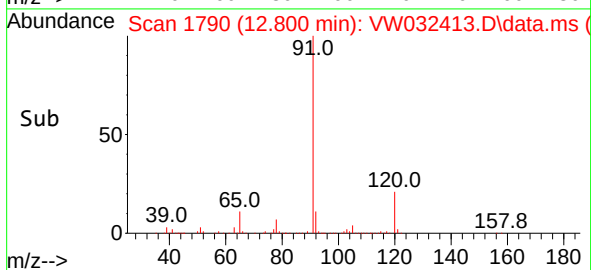
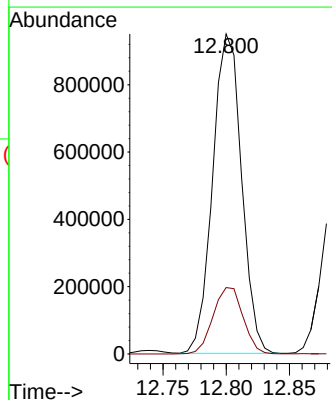
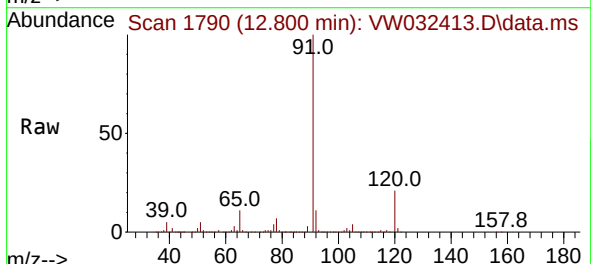
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

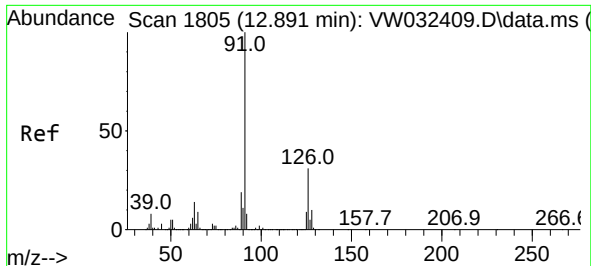
Tgt Ion:156 Resp: 290897
Ion Ratio Lower Upper
156 100
77 214.0 108.0 324.0
158 92.8 45.1 135.5



#78
n-propylbenzene
Concen: 50.206 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 91 Resp: 1506843
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.9

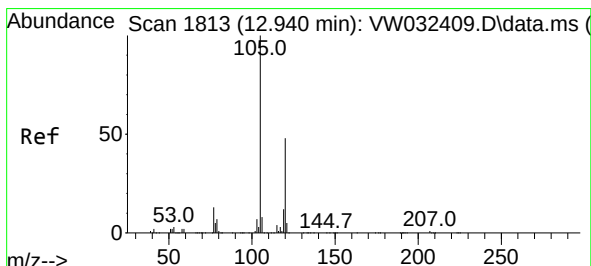
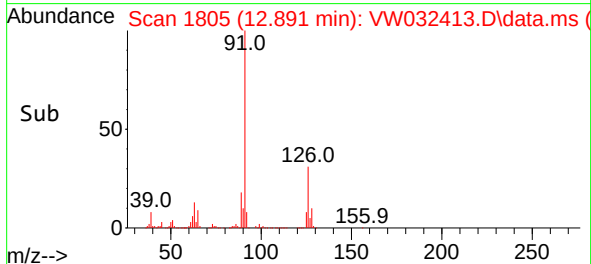
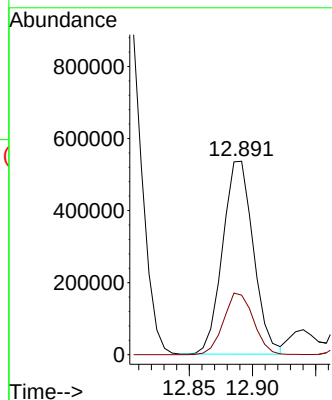
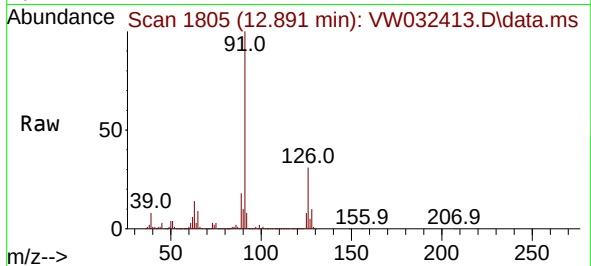




#79
2-Chlorotoluene
Concen: 49.577 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

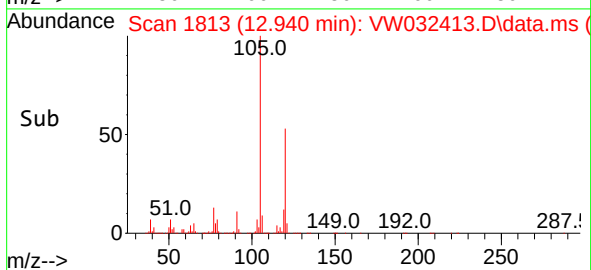
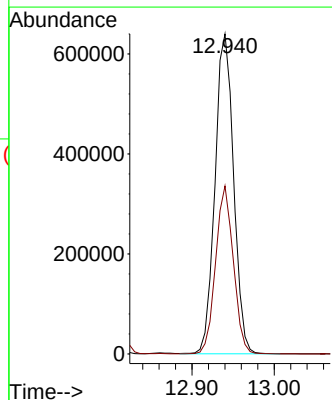
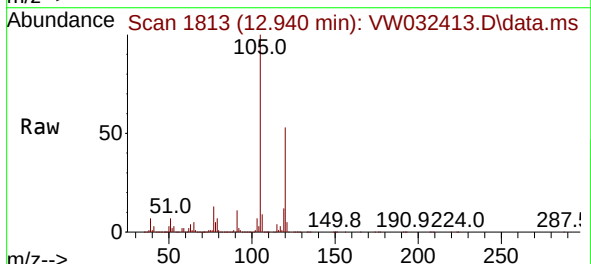
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

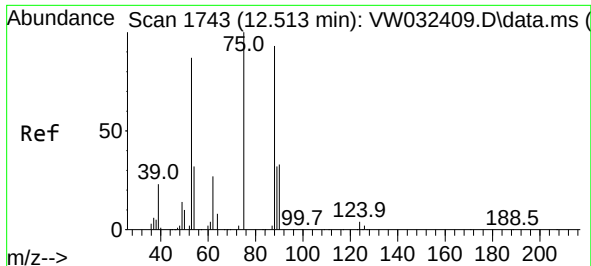
Tgt Ion: 91 Resp: 908334
Ion Ratio Lower Upper
91 100
126 31.1 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 49.463 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 105 Resp: 1005706
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6

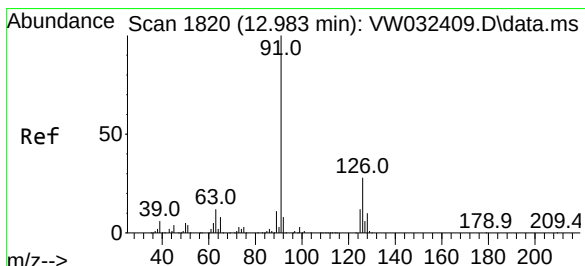
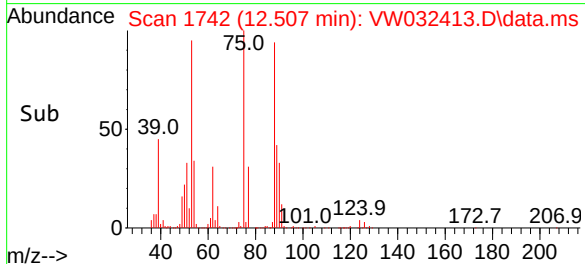
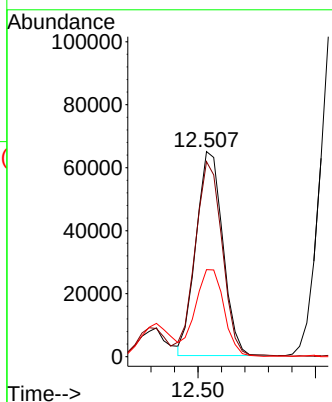
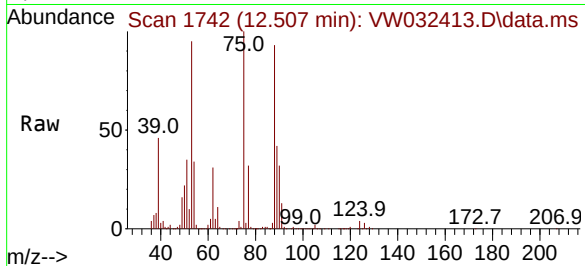




#81
trans-1,4-Dichloro-2-butene
Concen: 51.055 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

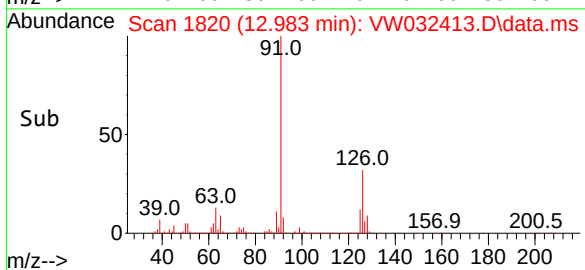
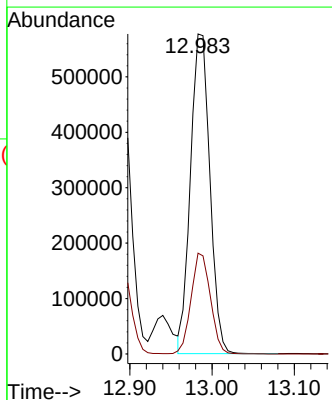
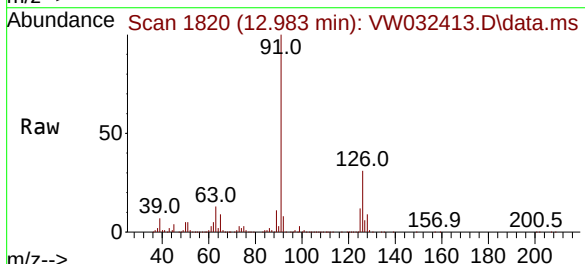
Instrument :
MSVOA_W
ClientSampleId :
ICVWV111025

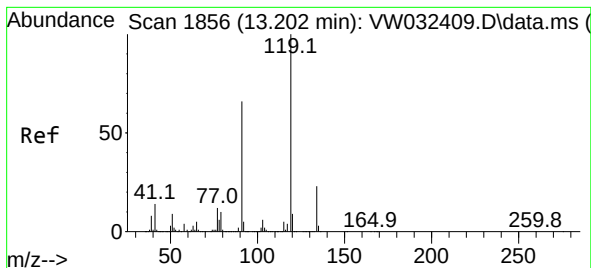
Tgt Ion: 75 Resp: 102563
Ion Ratio Lower Upper
75 100
53 97.7 77.8 116.8
89 45.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 49.575 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 91 Resp: 944717
Ion Ratio Lower Upper
91 100
126 31.4 15.5 46.5

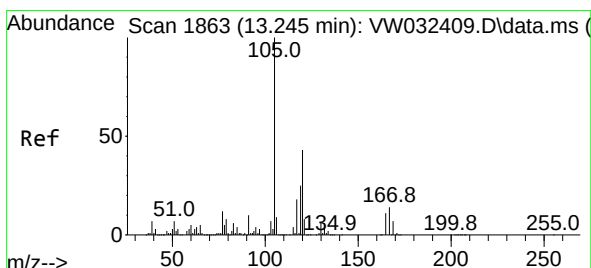
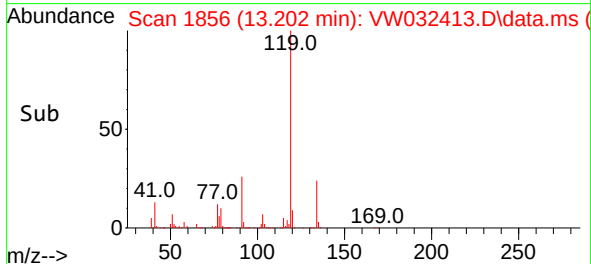
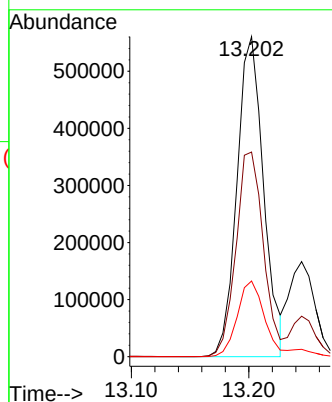
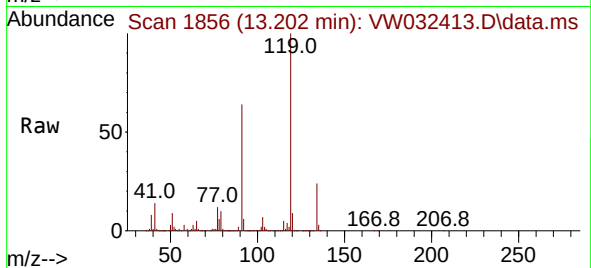




#83
 tert-Butylbenzene
 Concen: 49.947 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

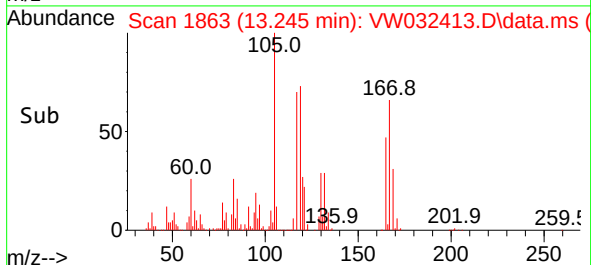
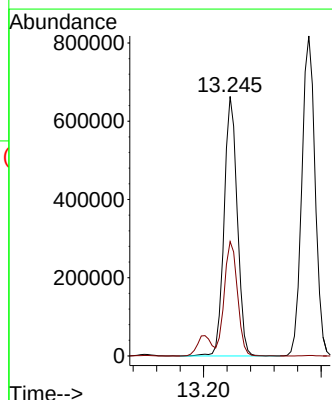
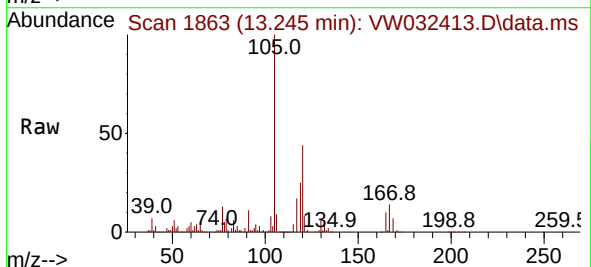
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

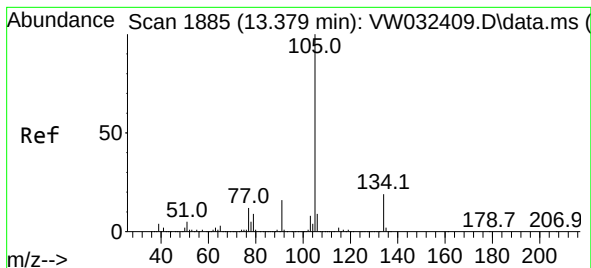
Tgt Ion:119 Resp: 883415
 Ion Ratio Lower Upper
 119 100
 91 65.9 33.3 99.9
 134 24.1 12.2 36.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.793 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW032413.D
 Acq: 10 Nov 2025 17:44

Tgt Ion:105 Resp: 1029723
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.1 66.5





#85

sec-Butylbenzene

Concen: 48.534 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

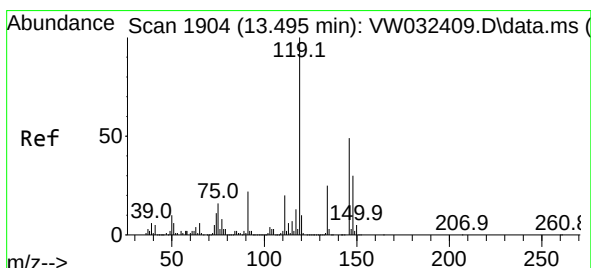
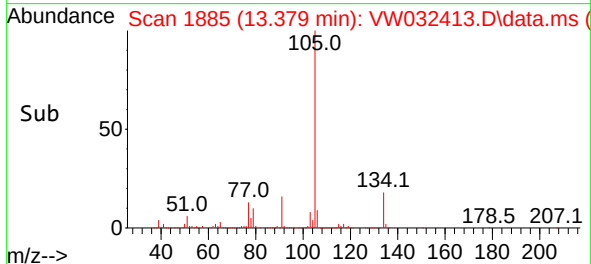
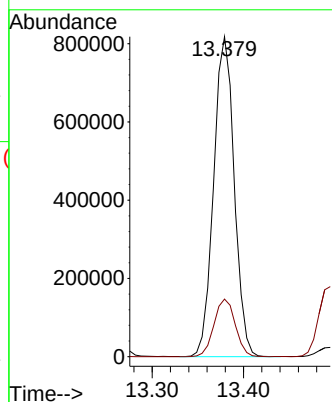
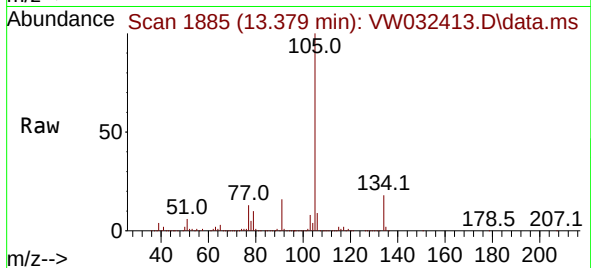
ICVW111025

Tgt Ion:105 Resp: 1278459

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 49.222 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

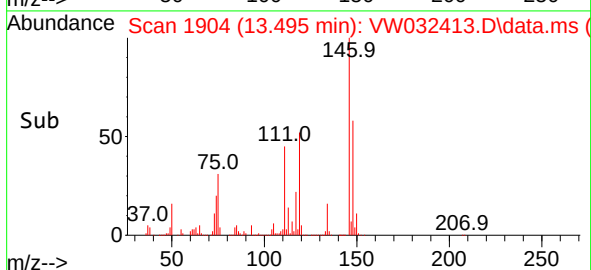
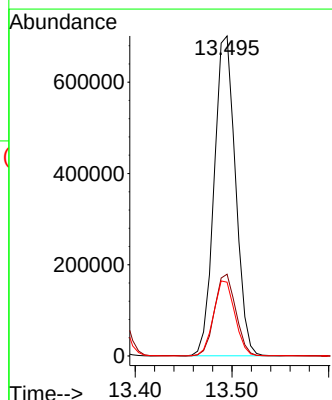
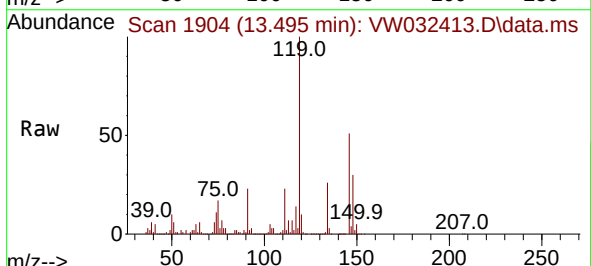
Tgt Ion:119 Resp: 1070542

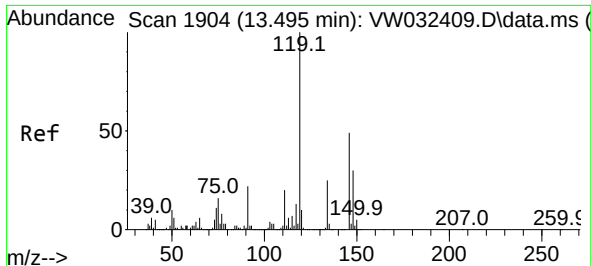
Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.1

91 23.5 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.439 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVWV111025

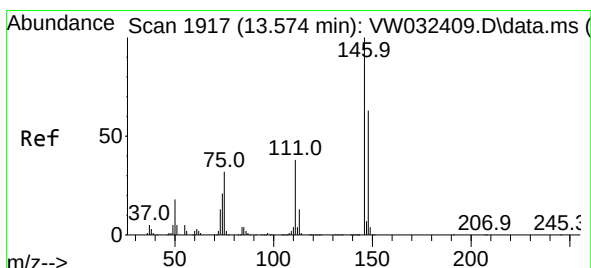
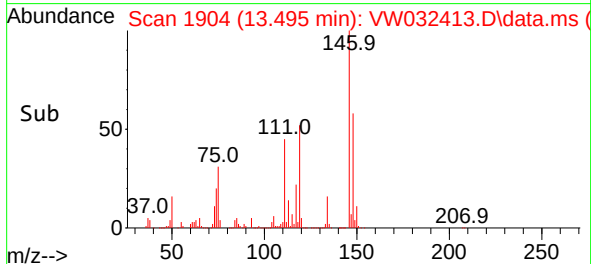
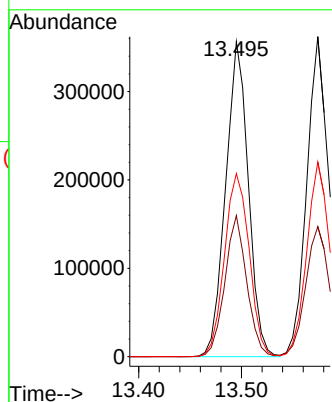
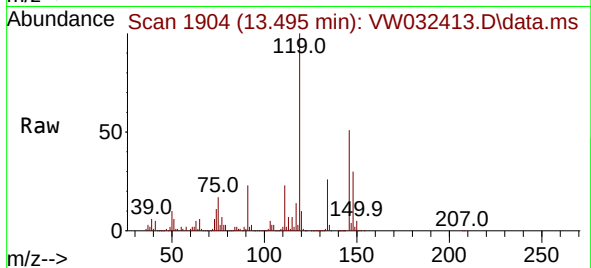
Tgt Ion:146 Resp: 546952

Ion Ratio Lower Upper

146 100

111 43.2 22.2 66.6

148 63.3 33.4 100.1



#88

1,4-Dichlorobenzene

Concen: 48.488 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

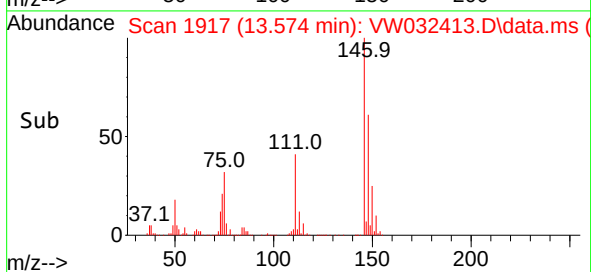
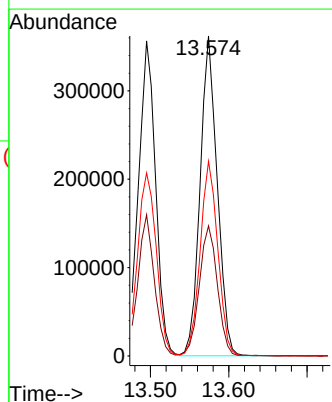
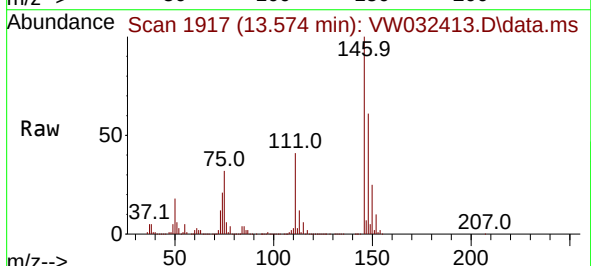
Tgt Ion:146 Resp: 549573

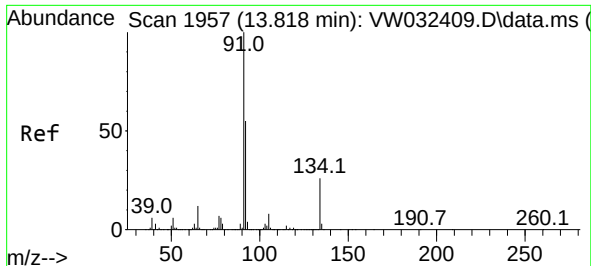
Ion Ratio Lower Upper

146 100

111 42.8 20.5 61.6

148 62.9 31.2 93.6

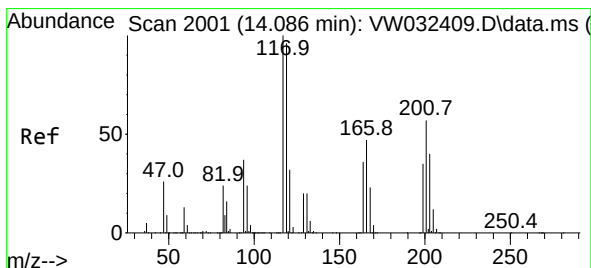
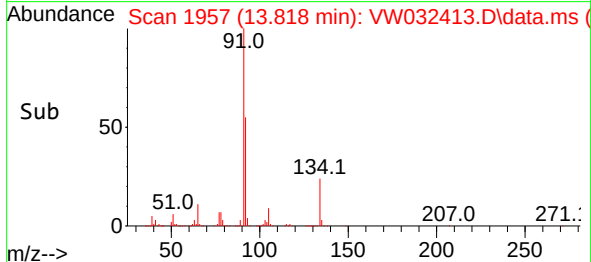
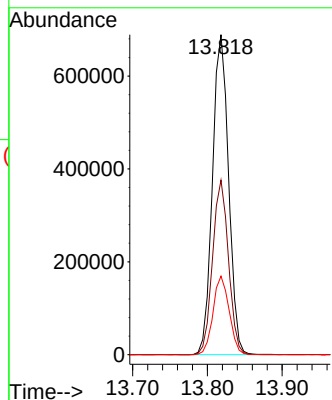
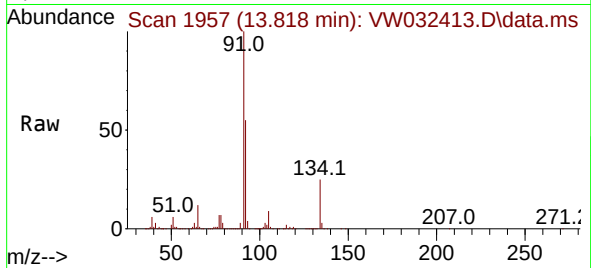




#89
n-Butylbenzene
Concen: 48.759 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

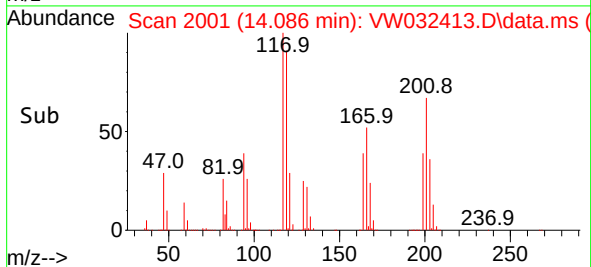
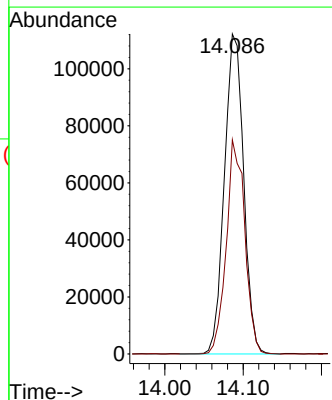
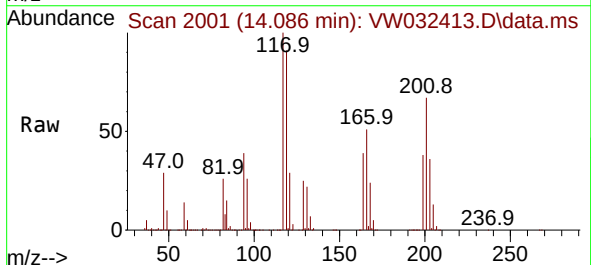
Instrument :
MSVOA_W
ClientSampleId :
ICVW111025

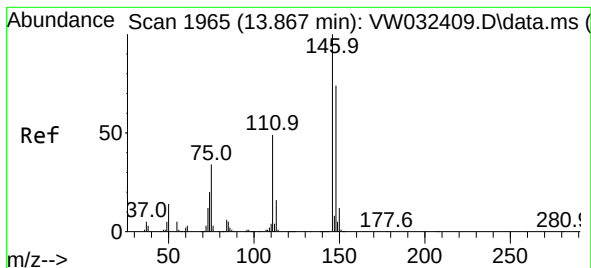
Tgt Ion: 91 Resp: 1036054
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.2
134 24.5 12.4 37.4



#90
Hexachloroethane
Concen: 48.875 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032413.D
Acq: 10 Nov 2025 17:44

Tgt Ion: 117 Resp: 191658
Ion Ratio Lower Upper
117 100
201 64.4 32.0 96.0





#91

1,2-Dichlorobenzene

Concen: 48.405 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025

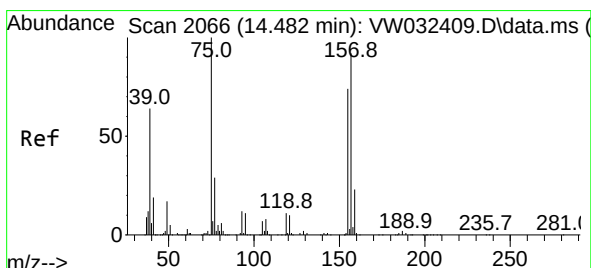
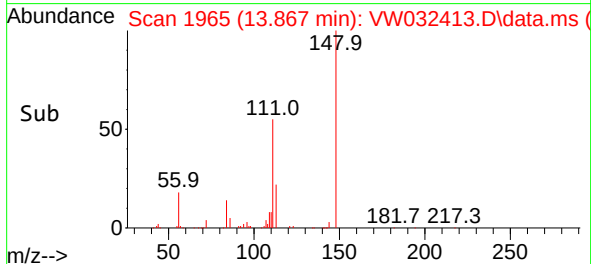
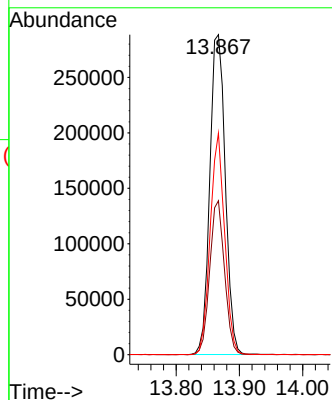
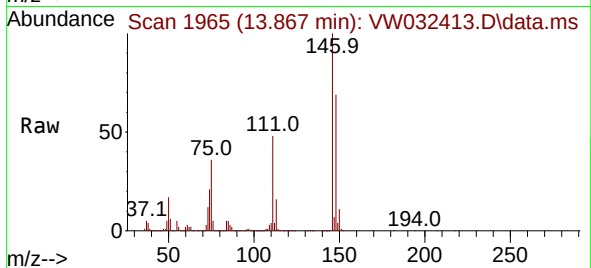
Tgt Ion:146 Resp: 491597

Ion Ratio Lower Upper

146 100

111 46.0 23.4 70.2

148 64.7 34.0 101.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.882 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

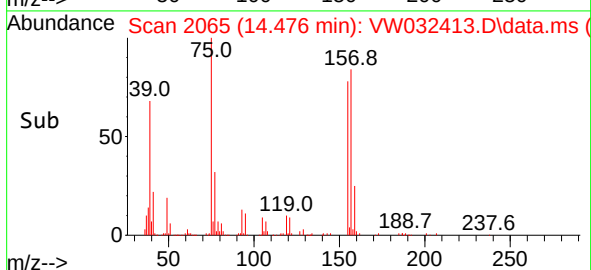
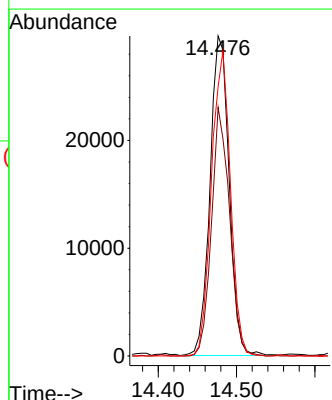
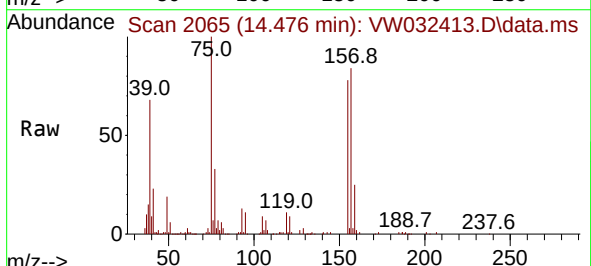
Tgt Ion: 75 Resp: 50261

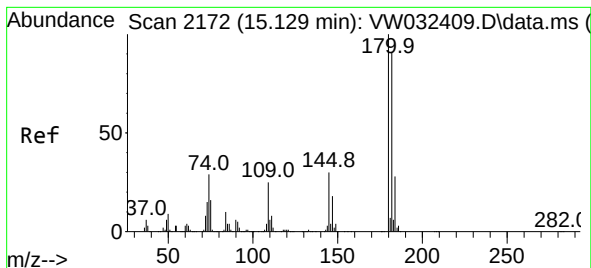
Ion Ratio Lower Upper

75 100

155 73.4 36.2 108.6

157 94.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.877 ug/l

RT: 15.123 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025

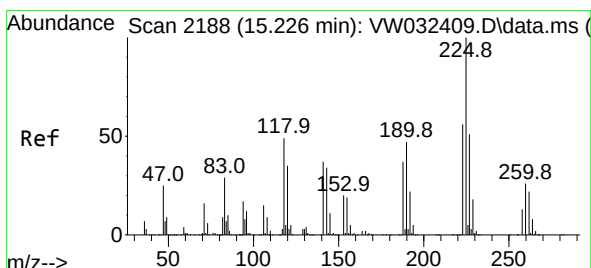
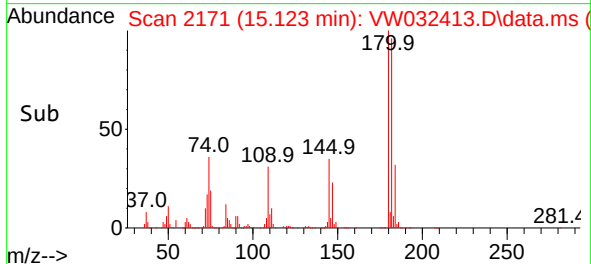
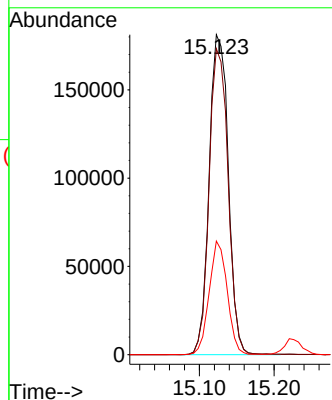
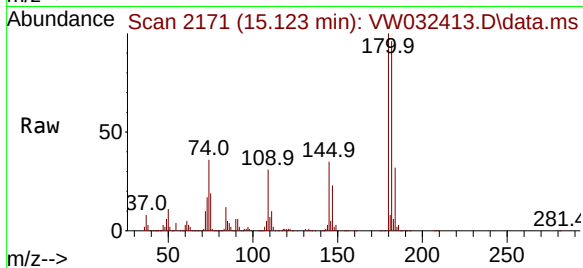
Tgt Ion:180 Resp: 322348

Ion Ratio Lower Upper

180 100

182 94.8 45.3 135.9

145 33.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 51.267 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. 0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

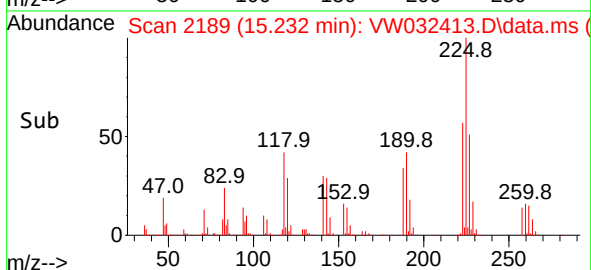
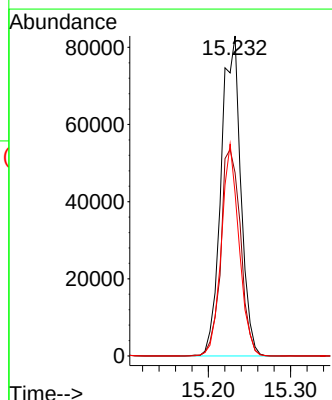
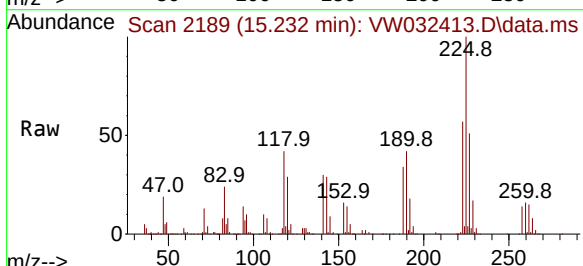
Tgt Ion:225 Resp: 137633

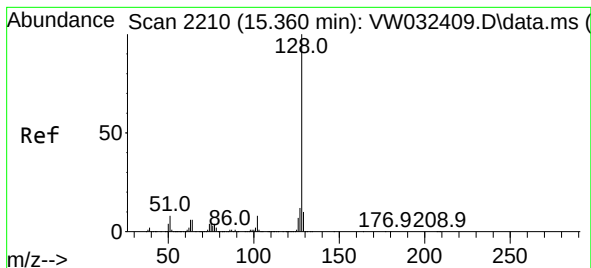
Ion Ratio Lower Upper

225 100

223 64.9 30.6 91.8

227 59.7 29.8 89.4





#95

Naphthalene

Concen: 50.016 ug/l

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW111025

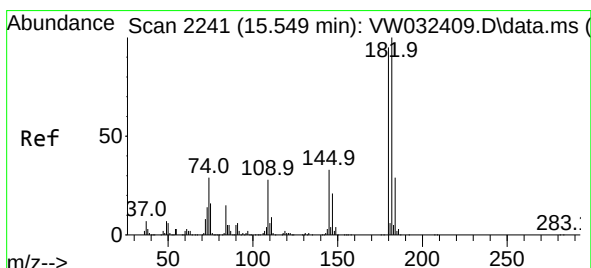
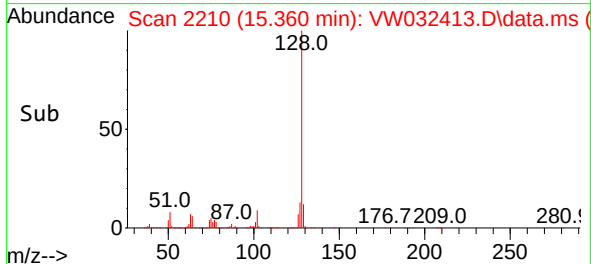
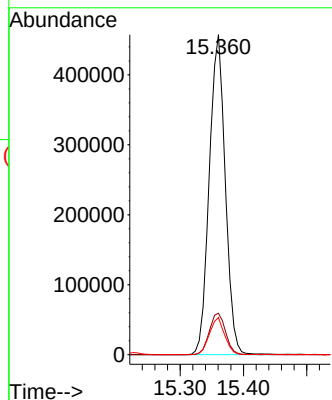
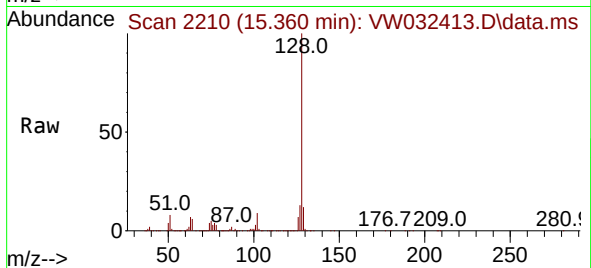
Tgt Ion:128 Resp: 806082

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 49.427 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW032413.D

Acq: 10 Nov 2025 17:44

Tgt Ion:180 Resp: 290012

Ion Ratio Lower Upper

180 100

182 91.7 50.3 151.0

145 34.8 17.8 53.3

