

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070125\
 Data File : VW031742.D
 Acq On : 01 Jul 2025 11:50
 Operator : SY/MD
 Sample : VW0701SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

Quant Time: Jul 02 04:17:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 02 03:49:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	214759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	386945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	349750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	171592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	160394	52.042	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 104.080%	
35) Dibromofluoromethane	7.905	113	130018	51.493	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 102.980%	
50) Toluene-d8	10.325	98	486892	51.816	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.617	95	179359	51.869	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 103.740%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.046	85	26947	18.424	ug/l 96
3) Chloromethane	2.253	50	35141	19.929	ug/l 97
4) Vinyl Chloride	2.406	62	45543	19.651	ug/l 93
5) Bromomethane	2.820	94	35265	19.481	ug/l 100
6) Chloroethane	2.972	64	31183	19.807	ug/l 95
7) Trichlorofluoromethane	3.302	101	40100	19.052	ug/l 99
8) Diethyl Ether	3.716	74	32493	20.316	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.100	101	45629	19.531	ug/l 99
10) Methyl Iodide	4.308	142	73565	20.425	ug/l 99
11) Tert butyl alcohol	5.228	59	20334	106.494	ug/l 100
12) 1,1-Dichloroethene	4.076	96	50440	19.711	ug/l 92
13) Acrolein	3.930	56	36458	106.235	ug/l 95
14) Allyl chloride	4.704	41	77815	19.819	ug/l 98
15) Acrylonitrile	5.405	53	84631	107.603	ug/l 99
16) Acetone	4.155	43	77919	102.285	ug/l 98
17) Carbon Disulfide	4.423	76	131401	19.189	ug/l 97
18) Methyl Acetate	4.710	43	46527	21.370	ug/l 100
19) Methyl tert-butyl Ether	5.460	73	92740	21.352	ug/l 100
20) Methylene Chloride	4.960	84	66312	18.792	ug/l 99
21) trans-1,2-Dichloroethene	5.460	96	55590	20.444	ug/l 95
22) Diisopropyl ether	6.344	45	164160	21.438	ug/l 99
23) Vinyl Acetate	6.283	43	552529	105.639	ug/l 100
24) 1,1-Dichloroethane	6.240	63	100729	20.290	ug/l 99
25) 2-Butanone	7.197	43	108225	109.201	ug/l 97
26) 2,2-Dichloropropane	7.185	77	58466	20.185	ug/l 99
27) cis-1,2-Dichloroethene	7.191	96	63593	20.346	ug/l 98
28) Bromochloromethane	7.527	49	46298	21.133	ug/l 100
29) Tetrahydrofuran	7.551	42	74437	109.675	ug/l 98
30) Chloroform	7.697	83	109752	20.805	ug/l 97
31) Cyclohexane	7.972	56	86352	19.677	ug/l 90
32) 1,1,1-Trichloroethane	7.892	97	84579	20.805	ug/l 98
36) 1,1-Dichloropropene	8.094	75	74458	20.378	ug/l 99
37) Ethyl Acetate	7.277	43	50640	21.971	ug/l 97
38) Carbon Tetrachloride	8.087	117	72393	19.443	ug/l 98
39) Methylcyclohexane	9.343	83	88829	19.540	ug/l 96
40) Benzene	8.337	78	221693	20.508	ug/l 100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	25855	20.940	ug/l	94
42) 1,2-Dichloroethane	8.411	62	77731	21.281	ug/l	100
43) Isopropyl Acetate	8.435	43	83697	21.066	ug/l	99
44) Trichloroethene	9.099	130	54449	20.181	ug/l	96
45) 1,2-Dichloropropane	9.374	63	54374	20.812	ug/l	99
46) Dibromomethane	9.471	93	35908	21.288	ug/l	98
47) Bromodichloromethane	9.648	83	81910	20.709	ug/l	95
48) Methyl methacrylate	9.441	41	39644	20.293	ug/l	94
49) 1,4-Dioxane	9.465	88	6682	338.240	ug/l #	84
51) 4-Methyl-2-Pentanone	10.215	43	247694	108.439	ug/l	99
52) Toluene	10.392	92	144615	20.894	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	77096	20.774	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	85880	20.413	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	45989	20.814	ug/l	97
56) Ethyl methacrylate	10.648	69	63455	21.169	ug/l	100
57) 1,3-Dichloropropane	10.934	76	80306	20.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.929	63	174705	105.844	ug/l	96
59) 2-Hexanone	10.971	43	168502	108.862	ug/l	99
60) Dibromochloromethane	11.130	129	54635	20.678	ug/l	100
61) 1,2-Dibromoethane	11.239	107	46304	20.934	ug/l	98
64) Tetrachloroethene	10.867	164	43382	18.963	ug/l #	88
65) Chlorobenzene	11.660	112	155433	20.142	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.727	131	49845	20.270	ug/l	98
67) Ethyl Benzene	11.727	91	272831	20.389	ug/l	99
68) m/p-Xylenes	11.837	106	207656	40.370	ug/l	100
69) o-Xylene	12.166	106	97745	20.523	ug/l	98
70) Styrene	12.178	104	172086	20.901	ug/l	99
71) Bromoform	12.343	173	30268	20.633	ug/l #	97
73) Isopropylbenzene	12.465	105	256300	19.637	ug/l	100
74) N-amyl acetate	12.270	43	74045	21.047	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	59261	20.451	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	75732	34.153	ug/l	40
77) Bromobenzene	12.745	156	60638	20.830	ug/l	86
78) n-propylbenzene	12.800	91	313586	20.063	ug/l	99
79) 2-Chlorotoluene	12.885	91	188663	20.045	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	214684	19.871	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	18134	19.048	ug/l	89
82) 4-Chlorotoluene	12.989	91	196268	19.863	ug/l	99
83) tert-Butylbenzene	13.202	119	177211	19.148	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	226044	20.649	ug/l	97
85) sec-Butylbenzene	13.379	105	271413	19.539	ug/l	100
86) p-Isopropyltoluene	13.495	119	227552	19.877	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	114870	19.676	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	116132	19.435	ug/l	95
89) n-Butylbenzene	13.818	91	218948	19.684	ug/l	99
90) Hexachloroethane	14.086	117	39321	19.039	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	109022	20.432	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.477	75	11505	20.334	ug/l	92
93) 1,2,4-Trichlorobenzene	15.129	180	63537	19.308	ug/l	98
94) Hexachlorobutadiene	15.226	225	29392	18.497	ug/l	92
95) Naphthalene	15.361	128	160966	19.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	57227	18.926	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

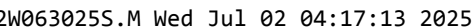
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MSVOA_W
ClientSampleId :
VW0701SBSD01

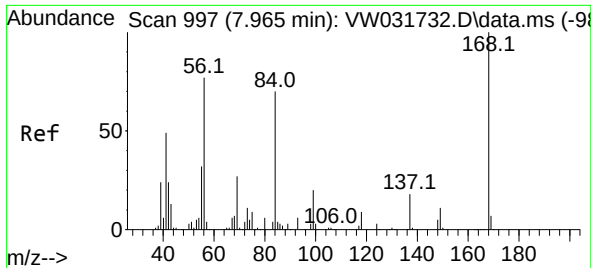
Quant Time: Jul 02 04:17:00 2025
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Quant Title : SW846 8260
QLast Update : Wed Jul 02 03:49:43 2025
Response via : Initial Calibration

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

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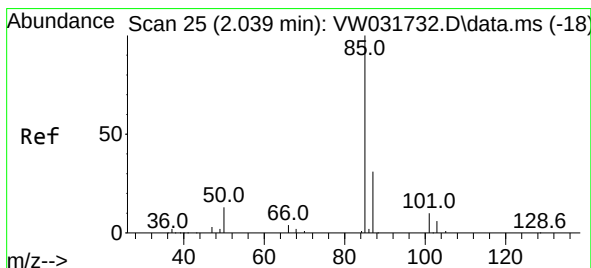
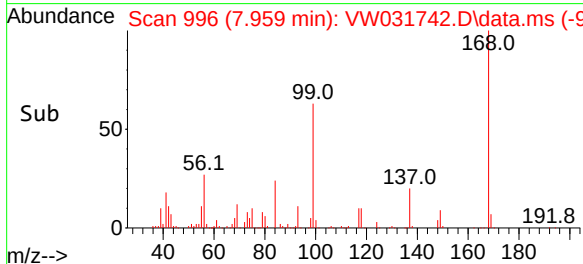
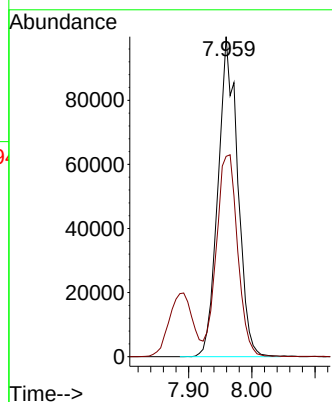
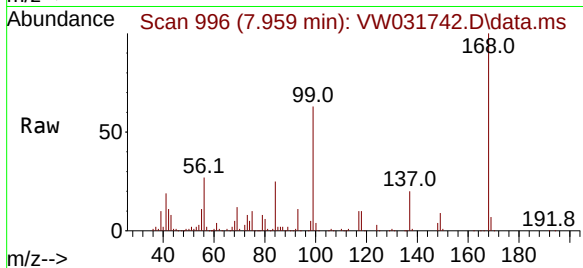




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031742.D
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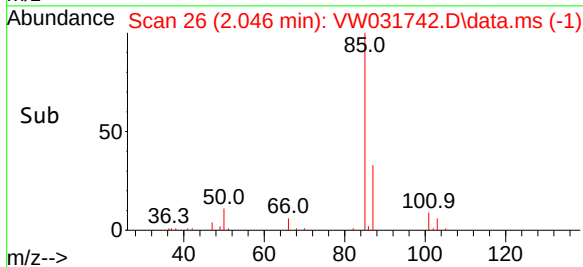
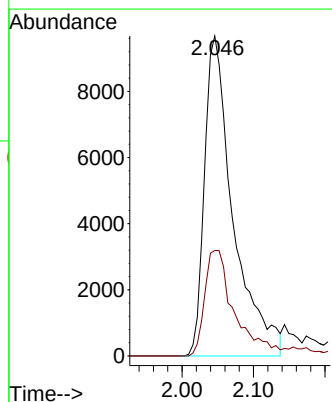
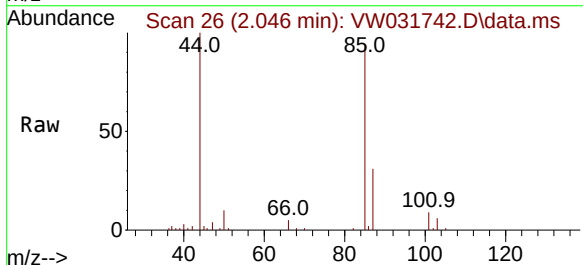
Instrument :
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ClientSampleId :
VW0701SBSD01

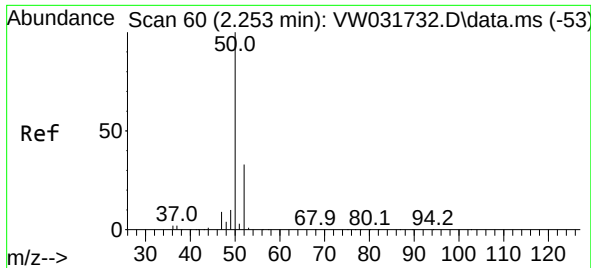
Tgt Ion:168 Resp: 214759
Ion Ratio Lower Upper
168 100
99 62.5 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 18.424 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 85 Resp: 26947
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.2

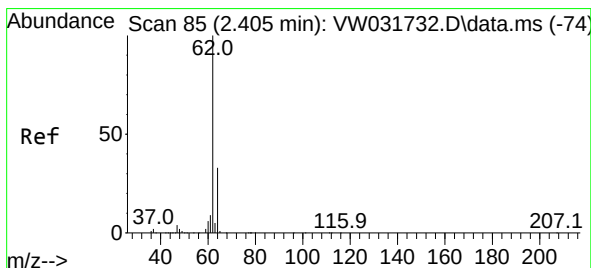
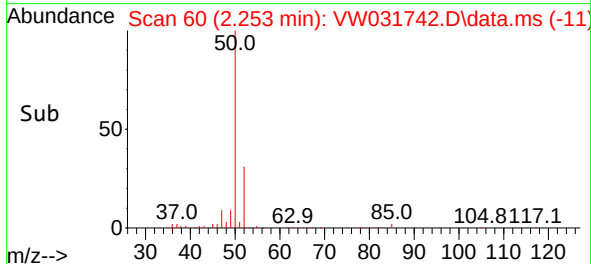
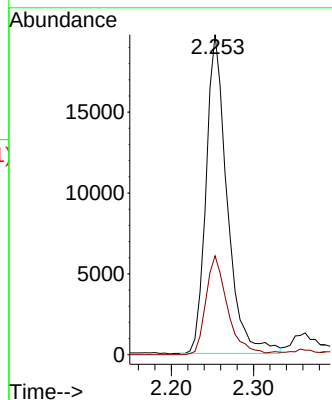
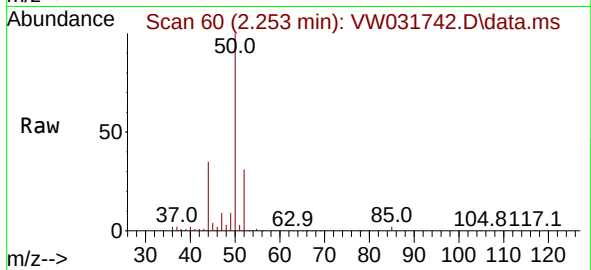




#3
Chloromethane
Concen: 19.929 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

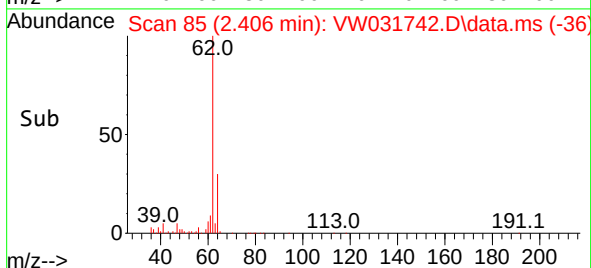
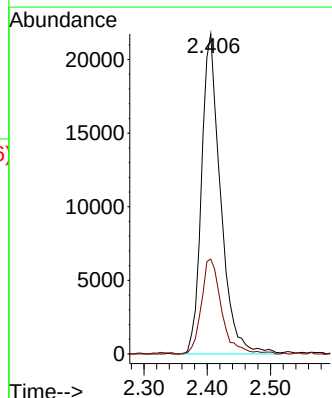
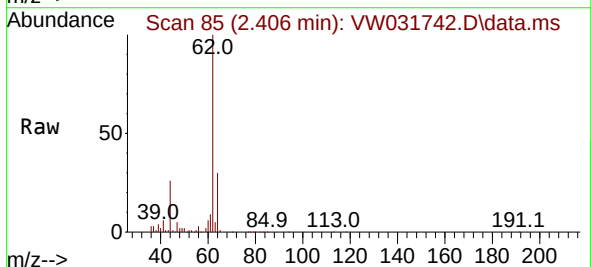
Instrument :
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ClientSampleId :
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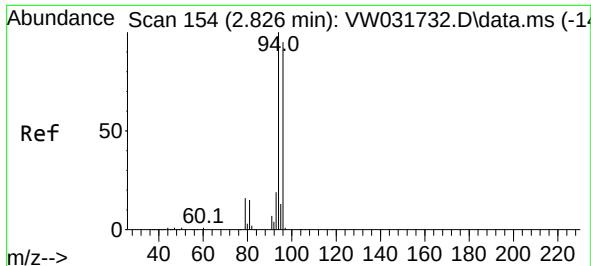
Tgt Ion: 50 Resp: 35141
Ion Ratio Lower Upper
50 100
52 31.0 26.2 39.2



#4
Vinyl Chloride
Concen: 19.651 ug/l
RT: 2.406 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 62 Resp: 45543
Ion Ratio Lower Upper
62 100
64 29.6 26.8 40.2

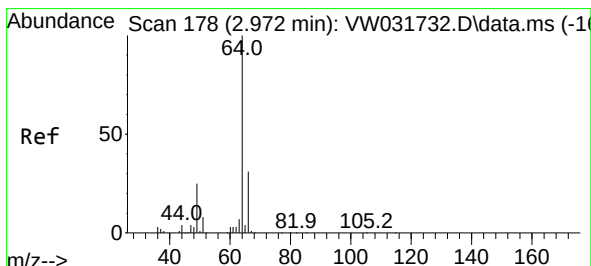
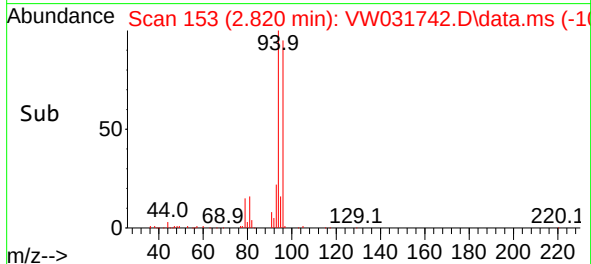
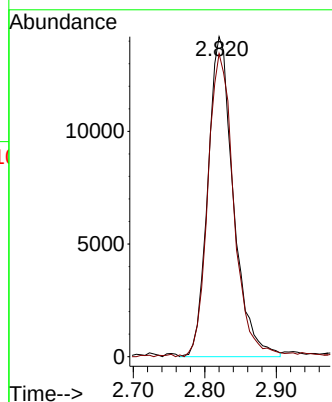
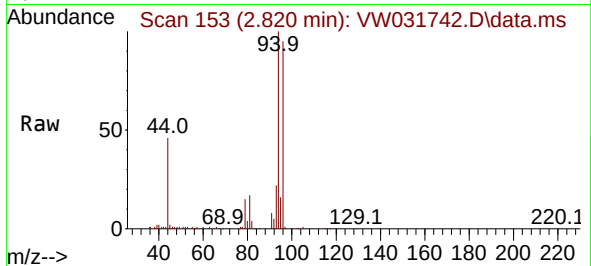




#5
Bromomethane
Concen: 19.481 ug/l
RT: 2.820 min Scan# 153
Delta R.T. -0.006 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

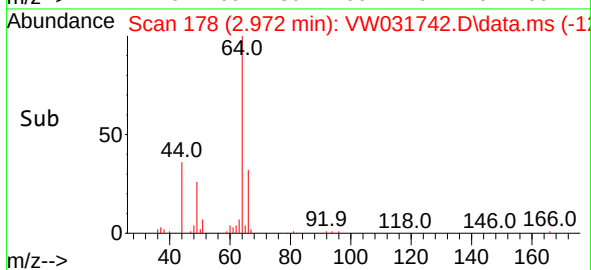
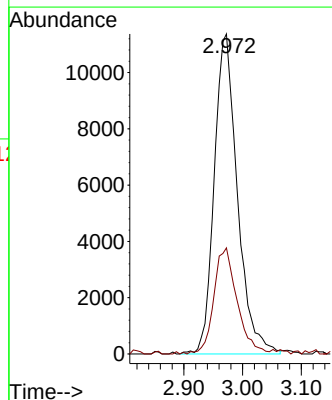
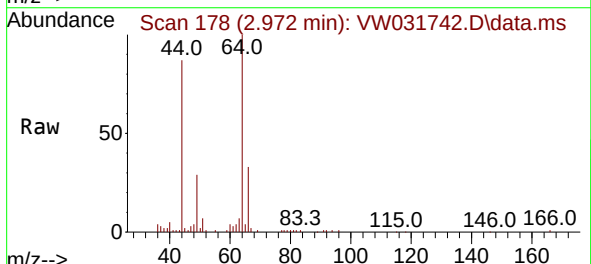
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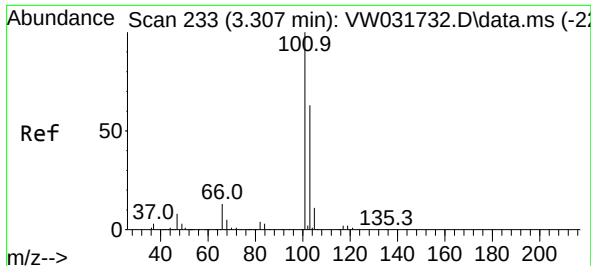
Tgt Ion: 94 Resp: 35265
Ion Ratio Lower Upper
94 100
96 94.1 75.6 113.4



#6
Chloroethane
Concen: 19.807 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 64 Resp: 31183
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7

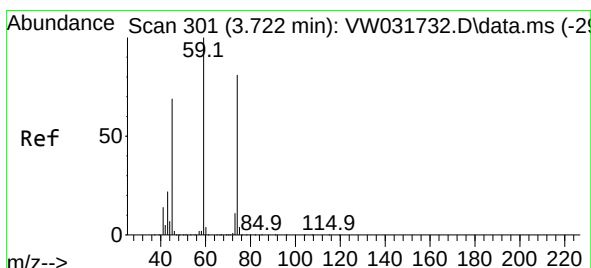
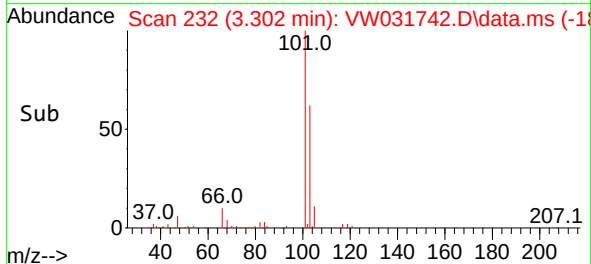
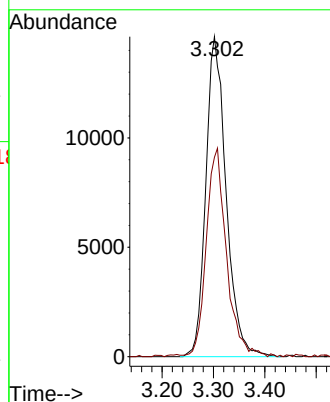
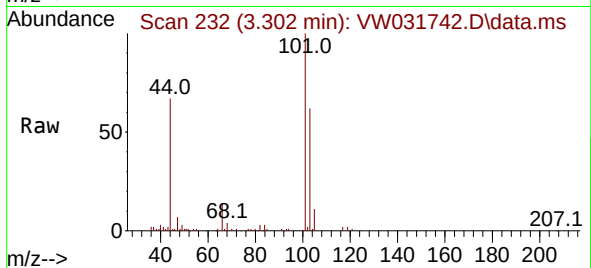




#7
 Trichlorofluoromethane
 Concen: 19.052 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

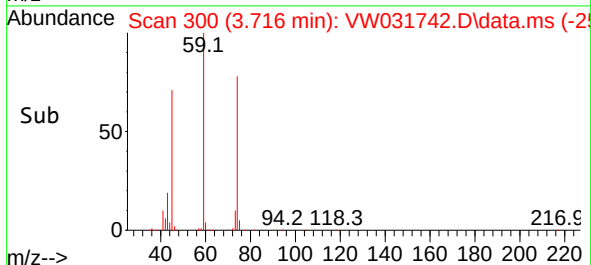
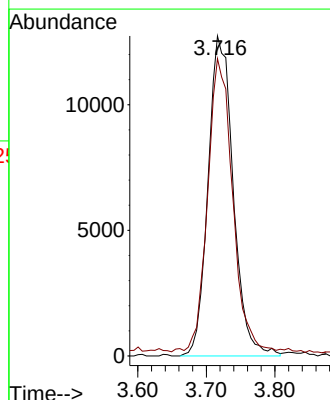
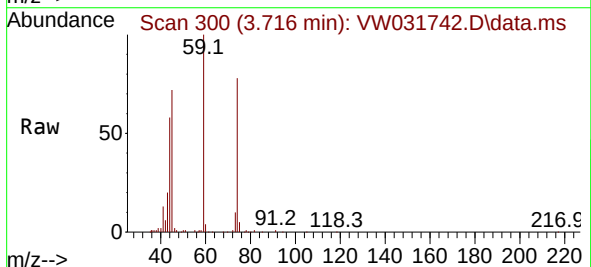
Instrument :
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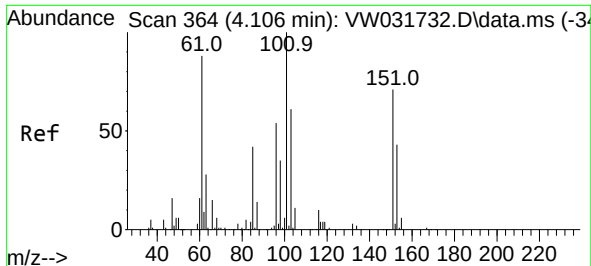
Tgt Ion:101 Resp: 40100
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.2 75.4



#8
 Diethyl Ether
 Concen: 20.316 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

Tgt Ion: 74 Resp: 32493
 Ion Ratio Lower Upper
 74 100
 45 90.7 43.9 131.7

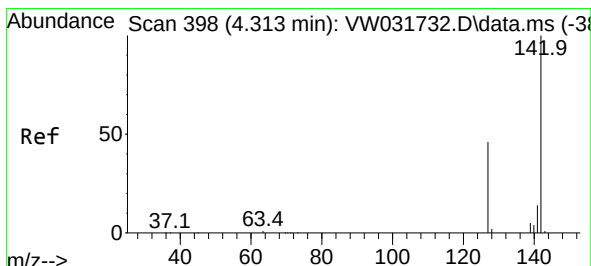
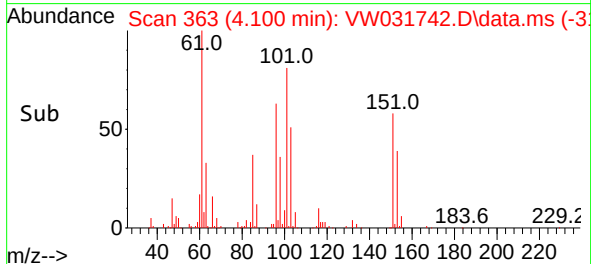
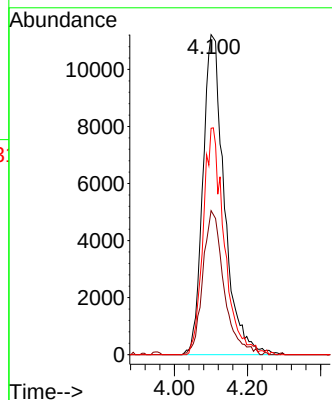
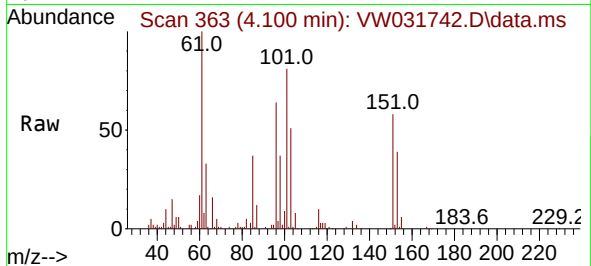




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.531 ug/l
RT: 4.100 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW031742.D
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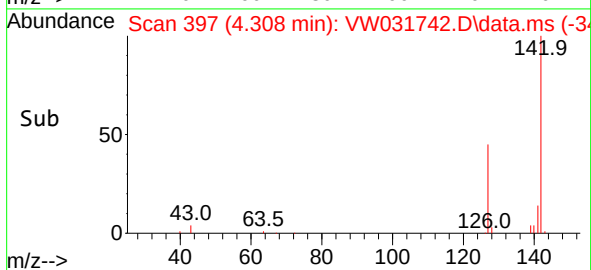
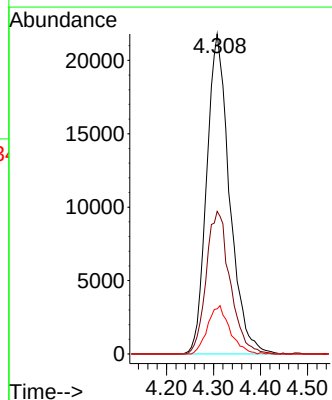
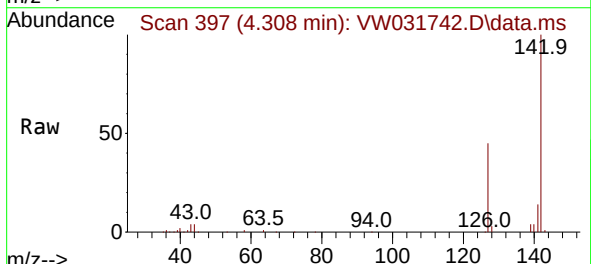
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

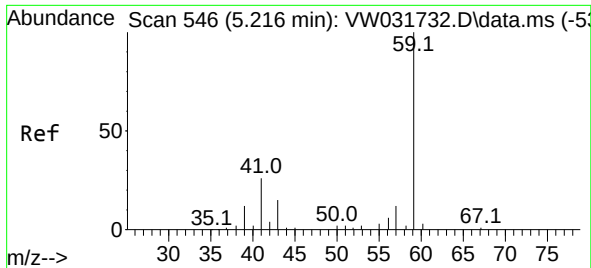
Tgt Ion:101 Resp: 45629
Ion Ratio Lower Upper
101 100
85 44.3 35.6 53.4
151 69.7 56.8 85.2



#10
Methyl Iodide
Concen: 20.425 ug/l
RT: 4.308 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:142 Resp: 73565
Ion Ratio Lower Upper
142 100
127 46.6 37.9 56.9
141 14.7 11.7 17.5

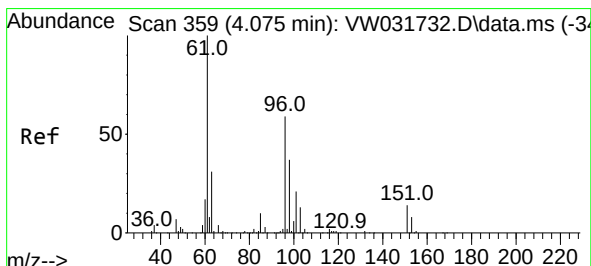
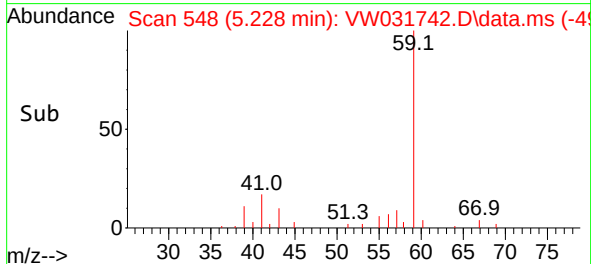
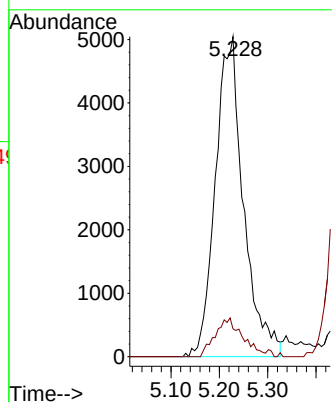
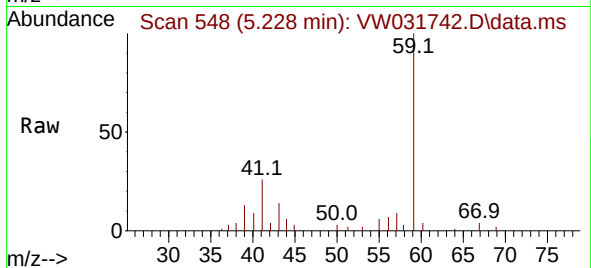




#11
Tert butyl alcohol
Concen: 106.494 ug/l
RT: 5.228 min Scan# 546
Delta R.T. 0.013 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

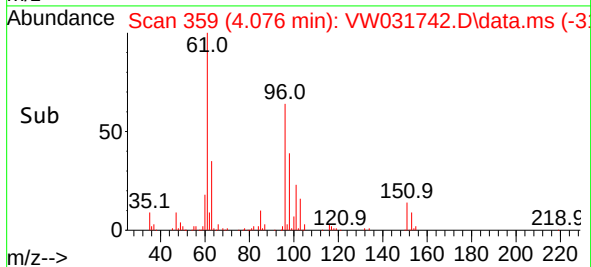
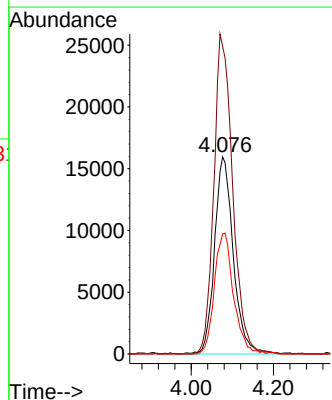
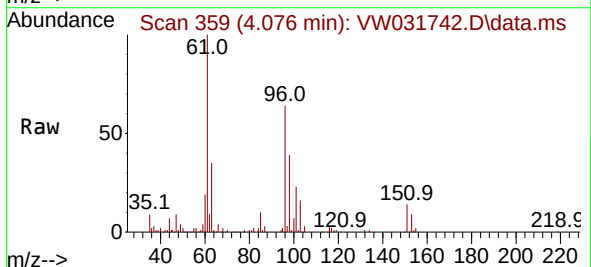
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

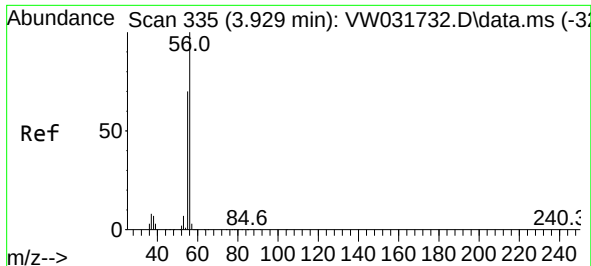
Tgt Ion: 59 Resp: 20334
Ion Ratio Lower Upper
59 100
57 11.8 9.5 14.3



#12
1,1-Dichloroethene
Concen: 19.711 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 96 Resp: 50440
Ion Ratio Lower Upper
96 100
61 156.1 135.8 203.8
98 60.8 50.4 75.6

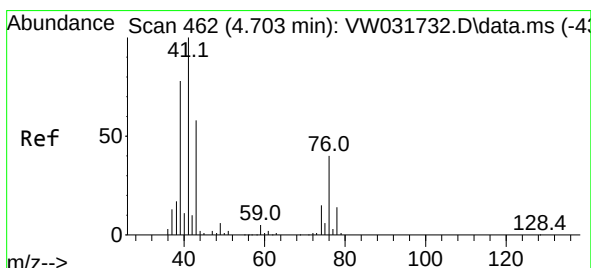
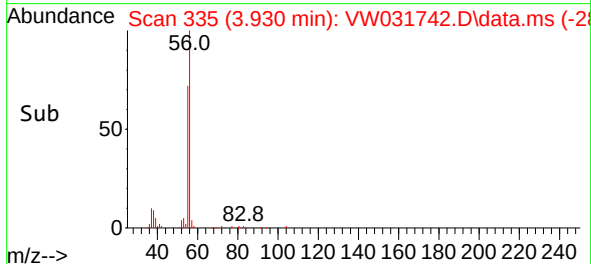
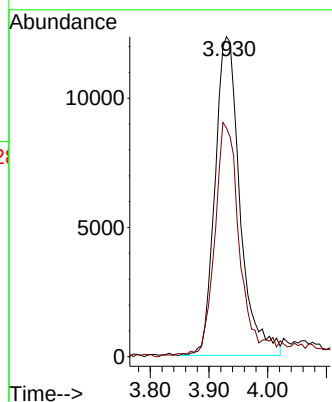
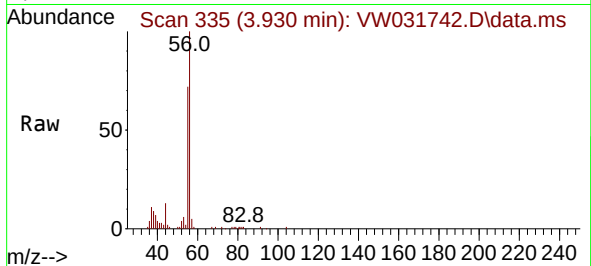




#13
Acrolein
Concen: 106.235 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

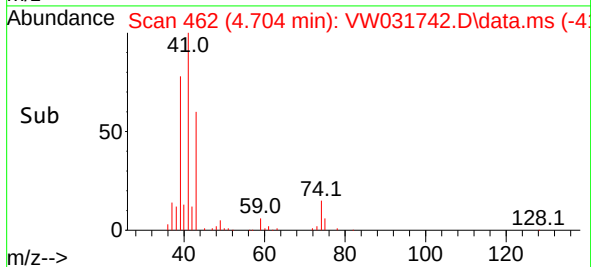
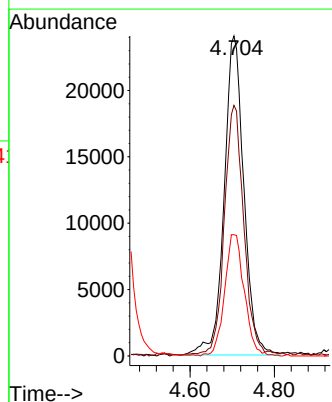
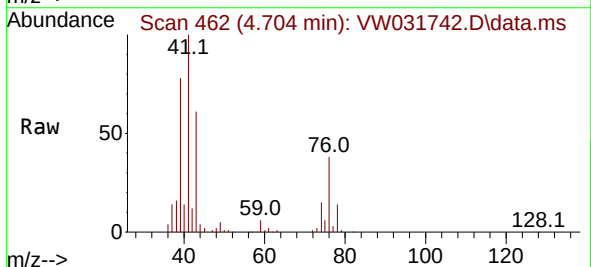
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

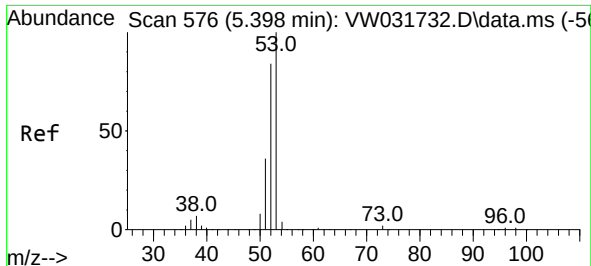
Tgt Ion: 56 Resp: 36458
Ion Ratio Lower Upper
56 100
55 71.4 54.0 81.0



#14
Allyl chloride
Concen: 19.819 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 41 Resp: 77815
Ion Ratio Lower Upper
41 100
39 77.7 60.7 91.1
76 38.0 30.3 45.5

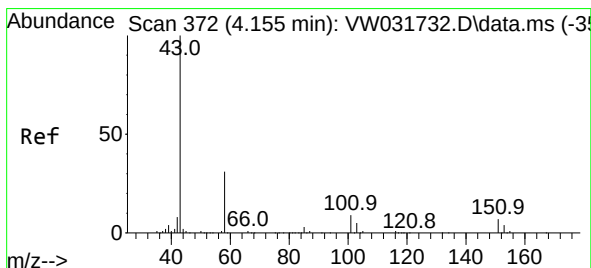
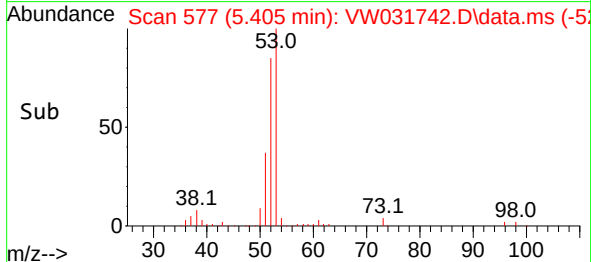
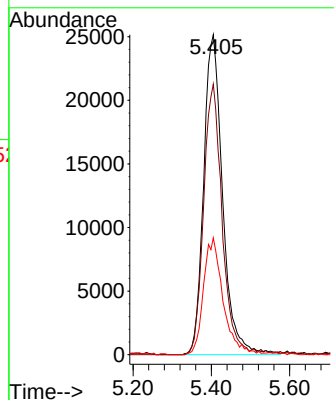
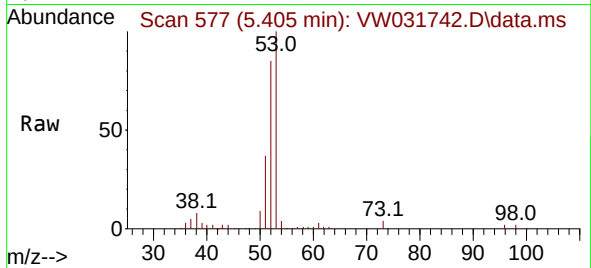




#15
Acrylonitrile
Concen: 107.603 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

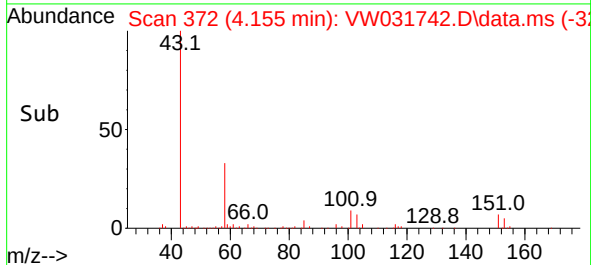
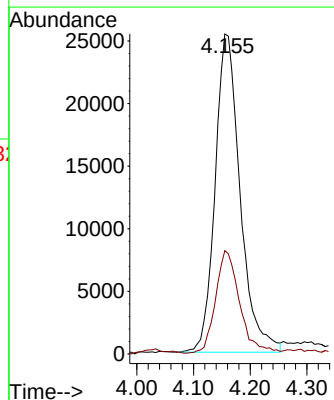
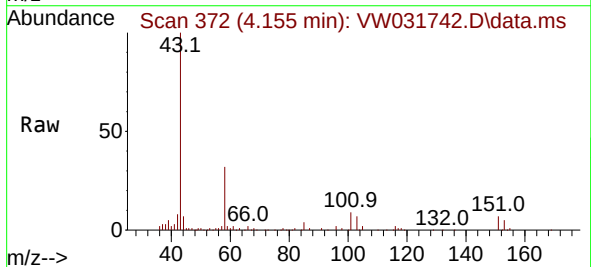
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

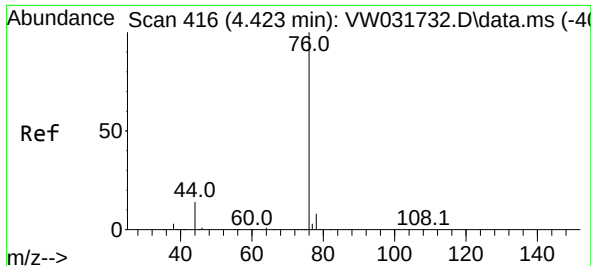
Tgt Ion: 53 Resp: 84631
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 37.8 29.9 44.9



#16
Acetone
Concen: 102.285 ug/l
RT: 4.155 min Scan# 372
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 43 Resp: 77919
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2

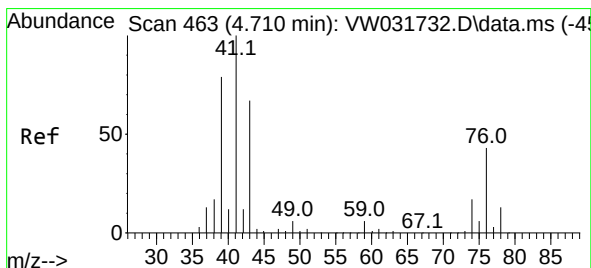
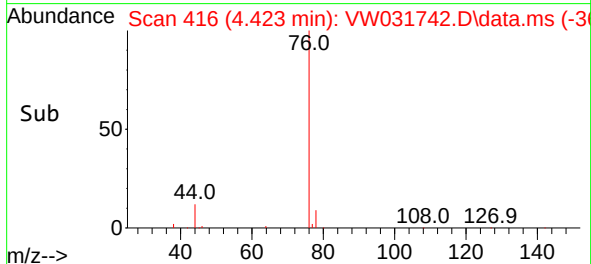
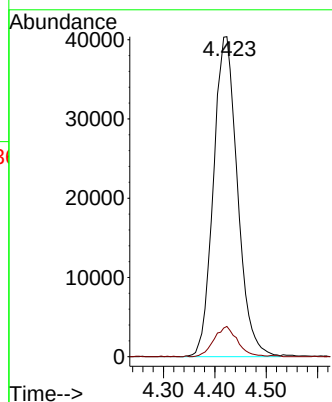
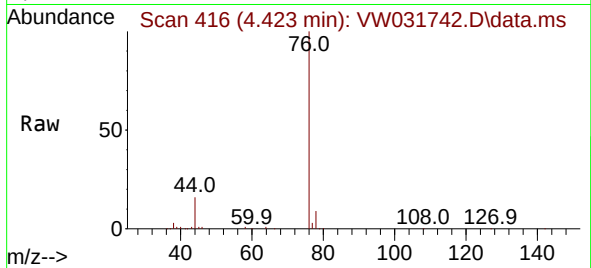




#17
Carbon Disulfide
Concen: 19.189 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

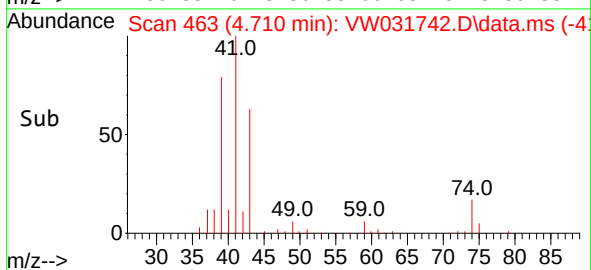
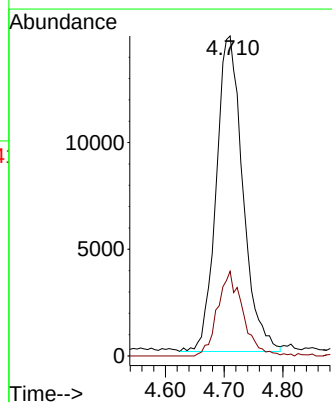
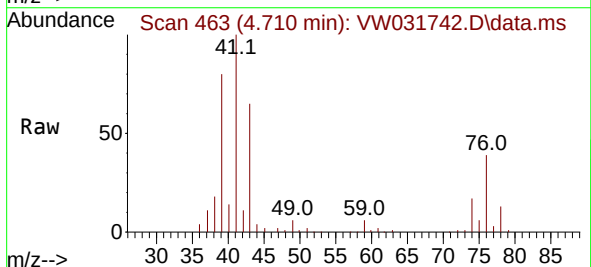
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

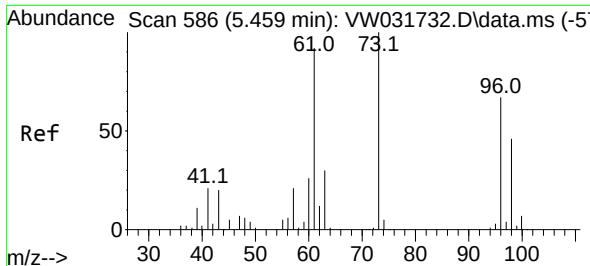
Tgt Ion: 76 Resp: 131401
Ion Ratio Lower Upper
76 100
78 9.5 6.6 10.0



#18
Methyl Acetate
Concen: 21.370 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 43 Resp: 46527
Ion Ratio Lower Upper
43 100
74 25.6 20.6 30.8

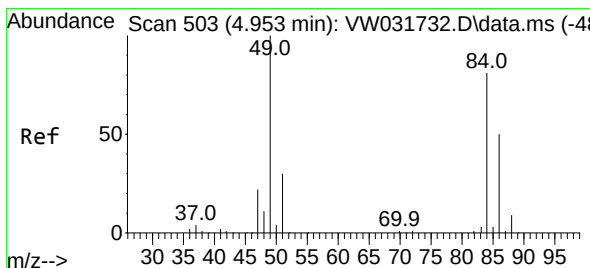
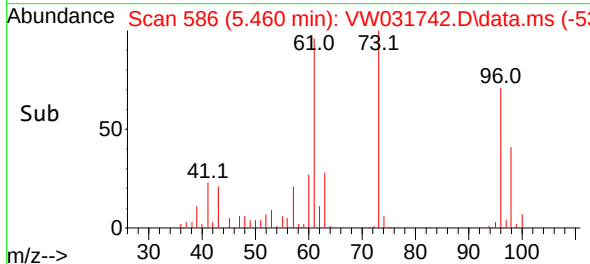
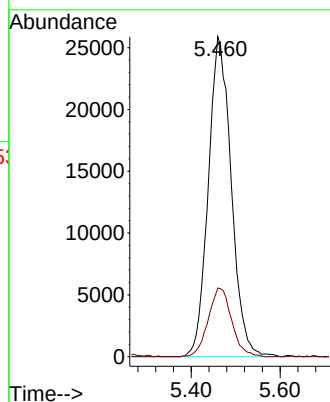
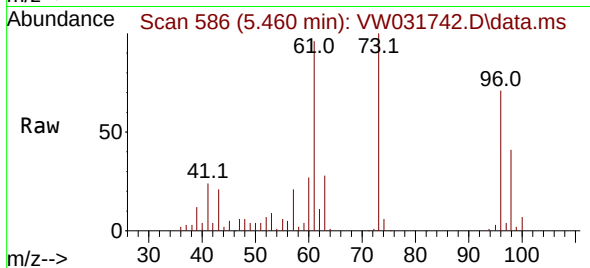




#19
Methyl tert-butyl Ether
Concen: 21.352 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

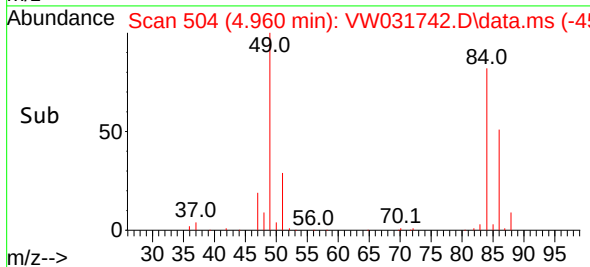
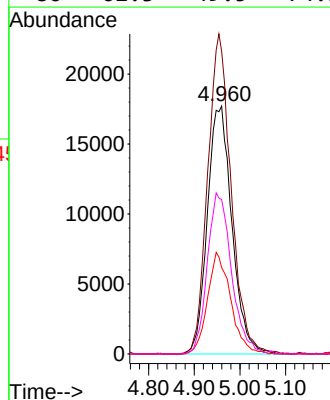
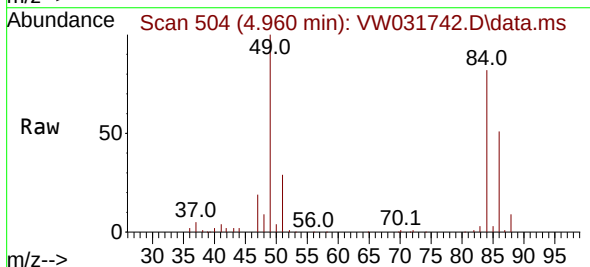
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

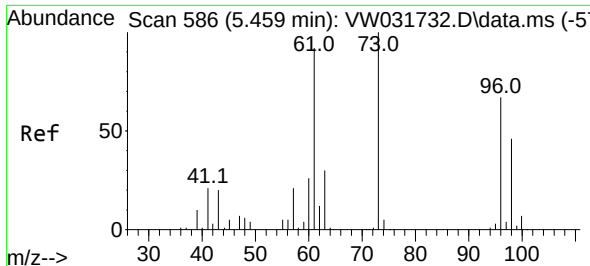
Tgt Ion: 73 Resp: 92740
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8



#20
Methylene Chloride
Concen: 18.792 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 84 Resp: 66312
Ion Ratio Lower Upper
84 100
49 122.2 98.2 147.4
51 34.9 29.8 44.8
86 62.3 49.5 74.3

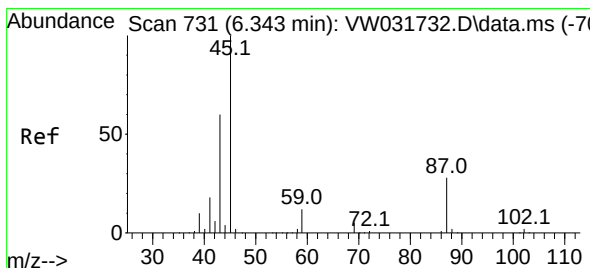
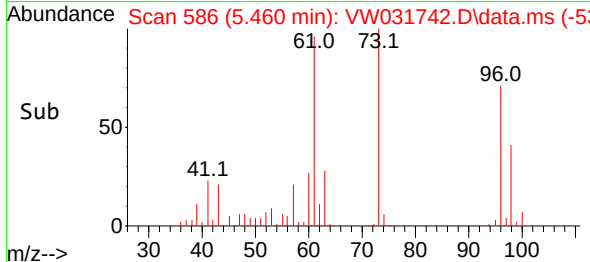
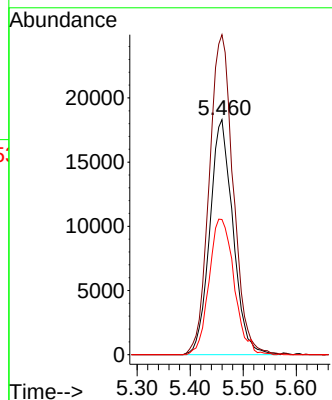
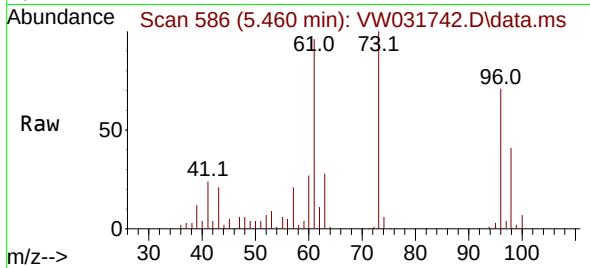




#21
trans-1,2-Dichloroethene
Concen: 20.444 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

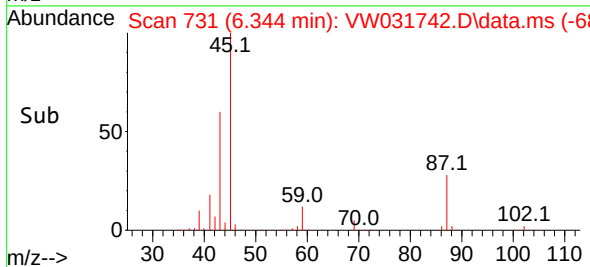
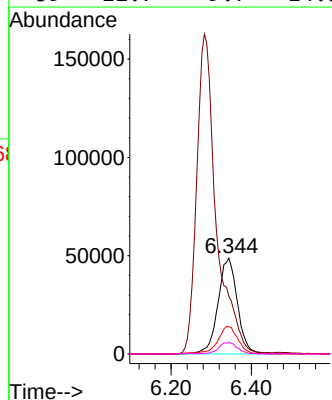
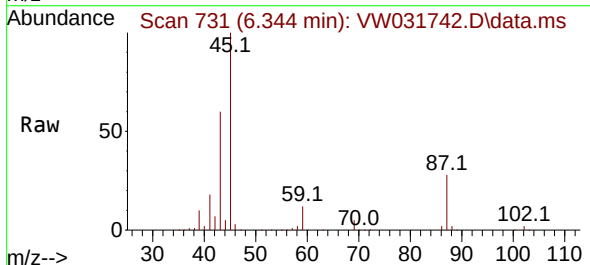
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

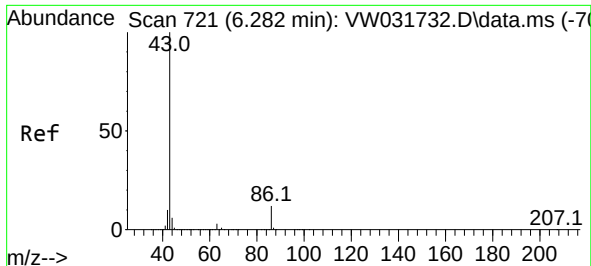
Tgt Ion: 96 Resp: 55590
Ion Ratio Lower Upper
96 100
61 136.2 109.8 164.6
98 57.6 54.9 82.3



#22
Diisopropyl ether
Concen: 21.438 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 45 Resp: 164160
Ion Ratio Lower Upper
45 100
43 59.9 48.3 72.5
87 27.9 22.6 34.0
59 11.7 9.7 14.5

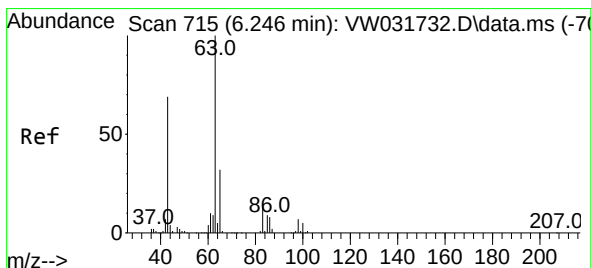
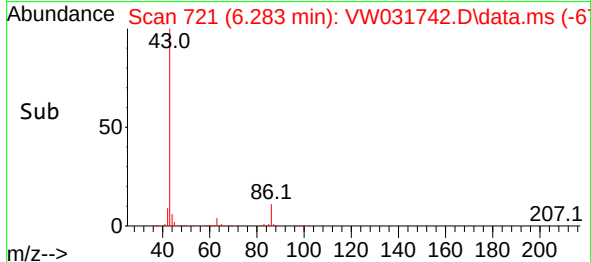
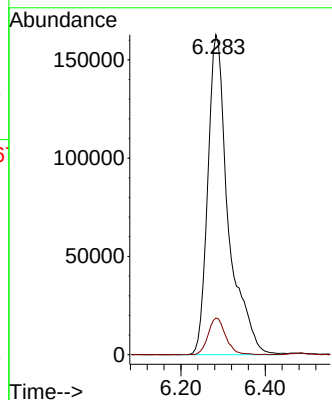
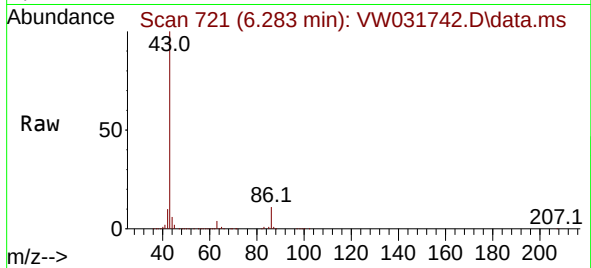




#23
 Vinyl Acetate
 Concen: 105.639 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

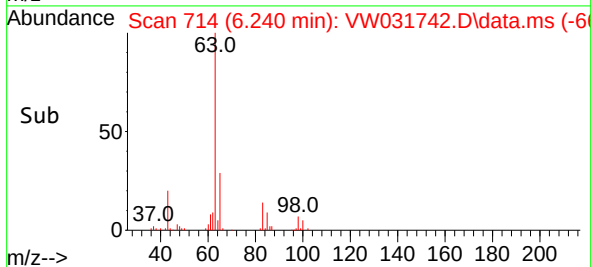
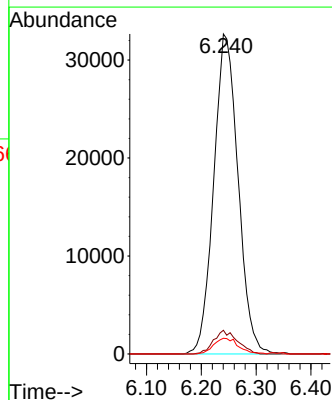
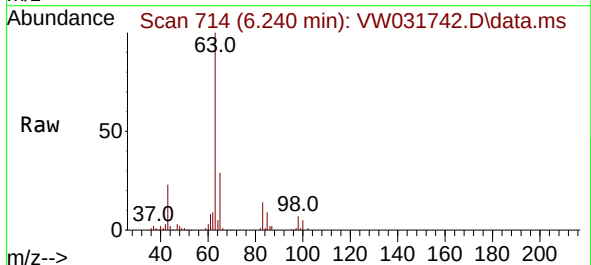
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBSD01

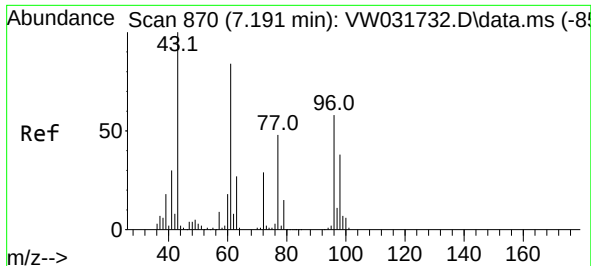
Tgt Ion: 43 Resp: 552529
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.290 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

Tgt Ion: 63 Resp: 100729
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.9 2.5 7.5

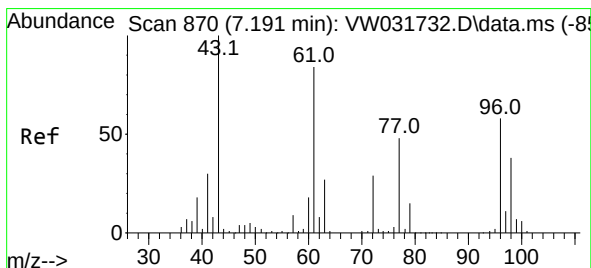
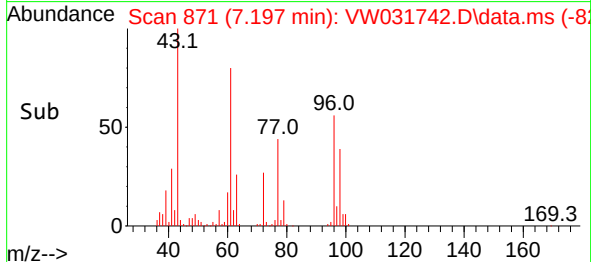
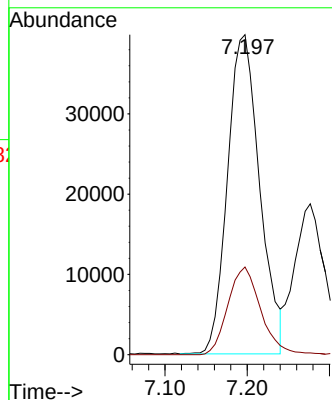
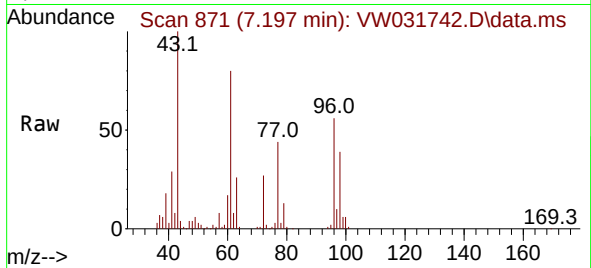




#25
2-Butanone
Concen: 109.201 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

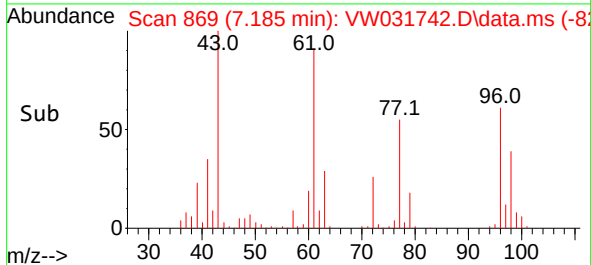
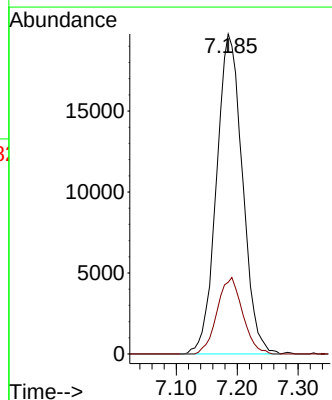
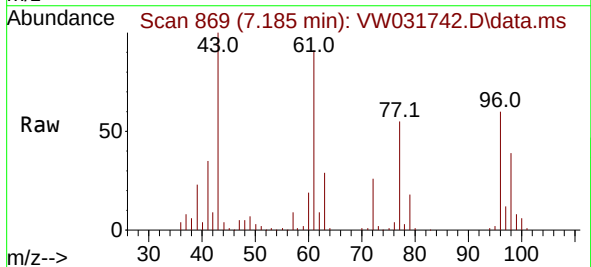
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

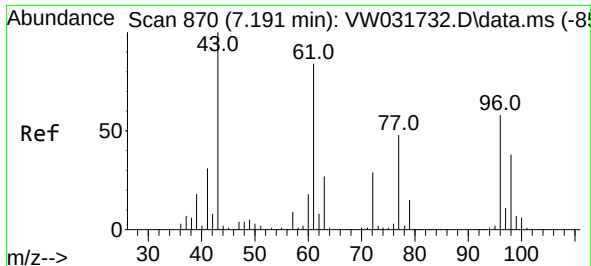
Tgt Ion: 43 Resp: 108225
Ion Ratio Lower Upper
43 100
72 27.5 23.0 34.6



#26
2,2-Dichloropropane
Concen: 20.185 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 77 Resp: 58466
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 20.346 ug/l

RT: 7.191 min Scan# 81

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

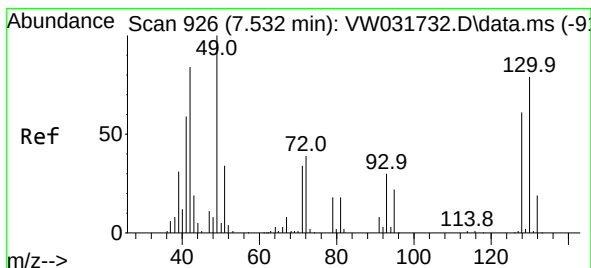
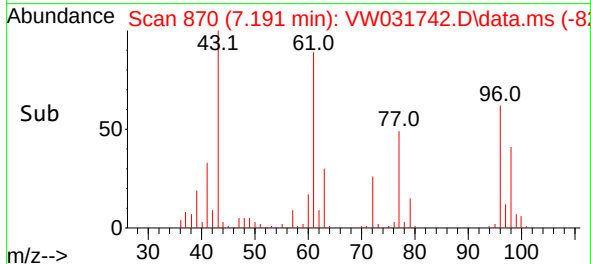
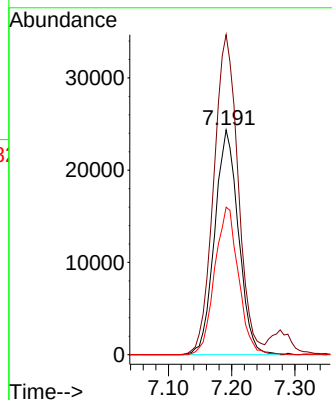
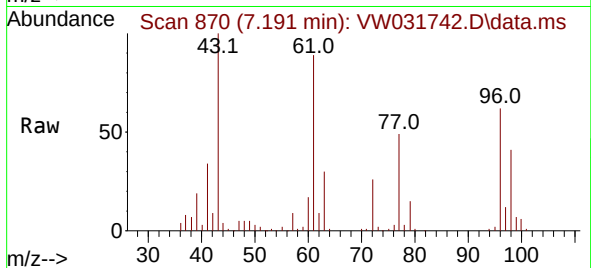
Tgt Ion: 96 Resp: 63593

Ion Ratio Lower Upper

96 100

61 146.1 0.0 286.8

98 65.6 0.0 130.4



#28

Bromochloromethane

Concen: 21.133 ug/l

RT: 7.527 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

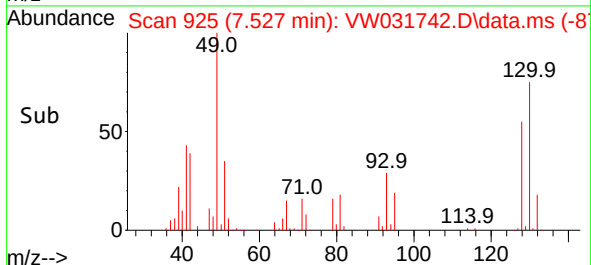
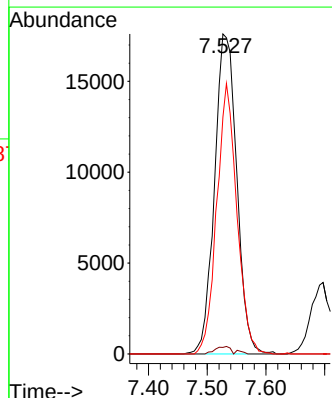
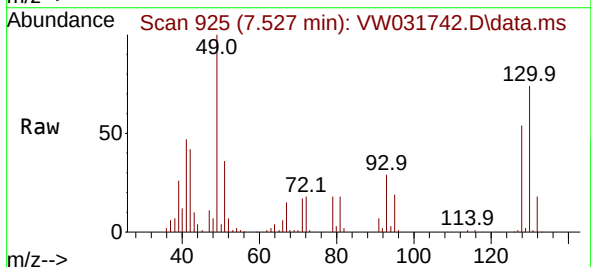
Tgt Ion: 49 Resp: 46298

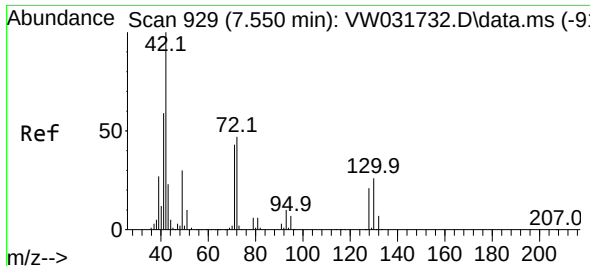
Ion Ratio Lower Upper

49 100

129 1.6 0.0 2.4

130 76.4 61.3 91.9

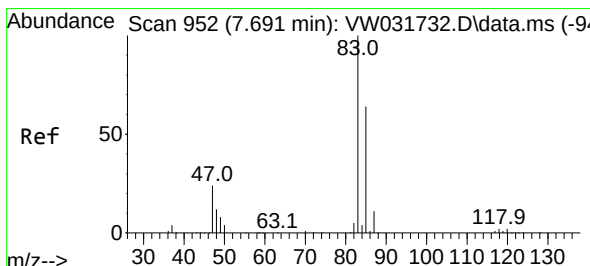
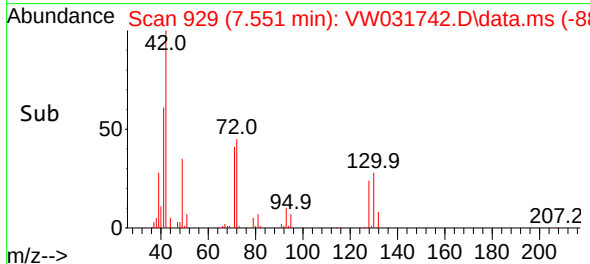
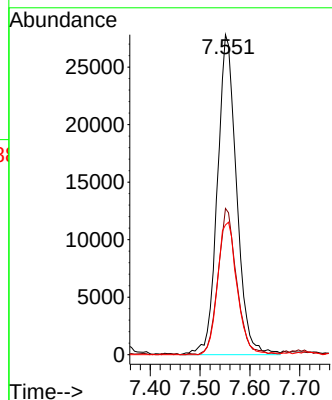
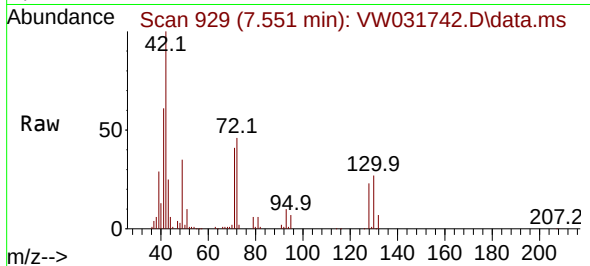




#29
Tetrahydrofuran
Concen: 109.675 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

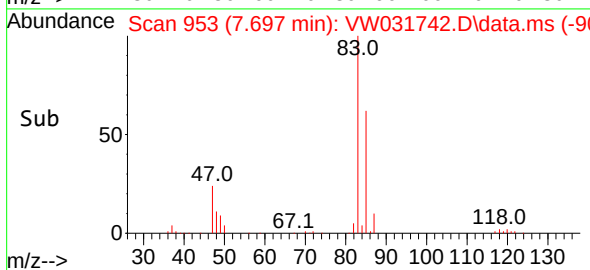
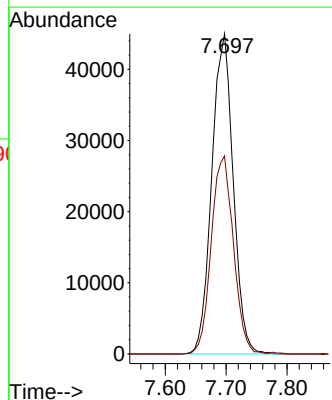
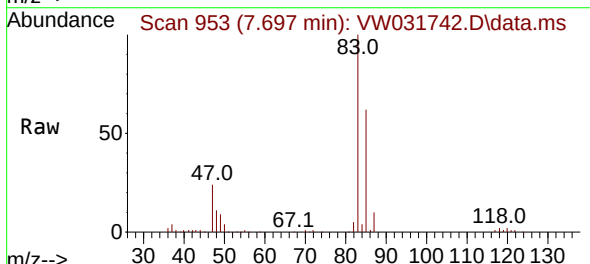
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

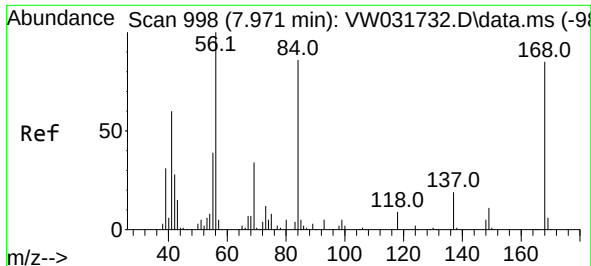
Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.8	55.2
71	42.3	34.6	52.0



#30
Chloroform
Concen: 20.805 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.4	77.0

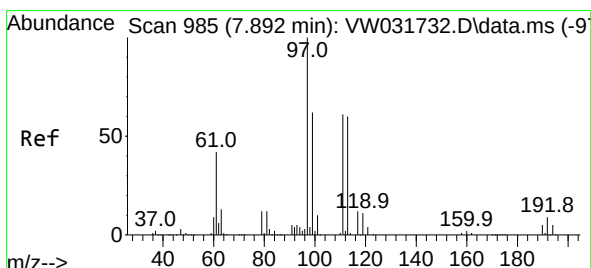
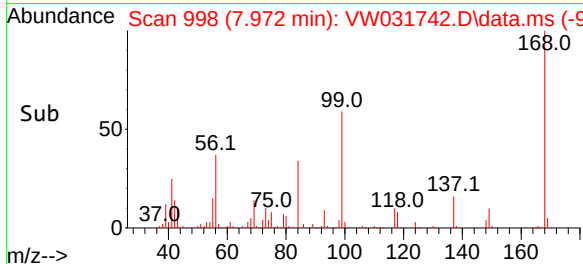
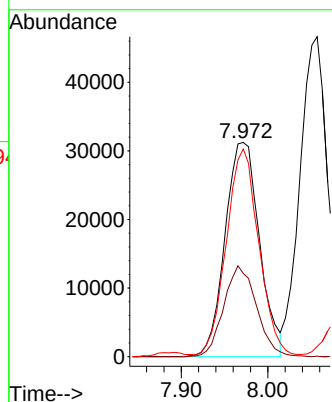
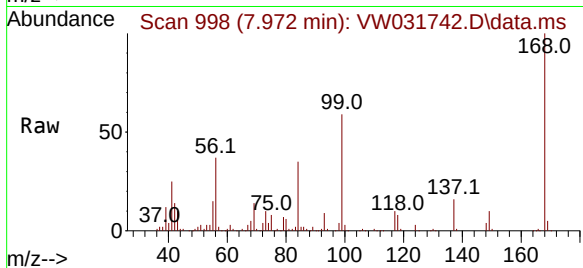




#31
Cyclohexane
Concen: 19.677 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

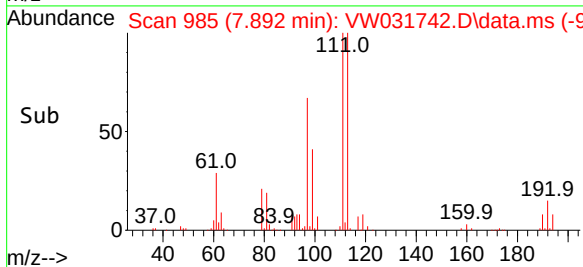
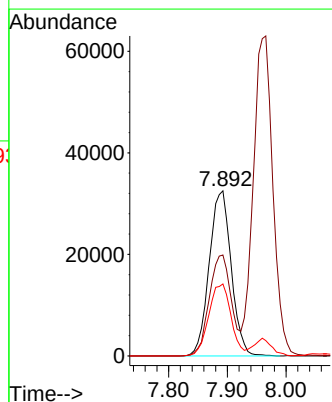
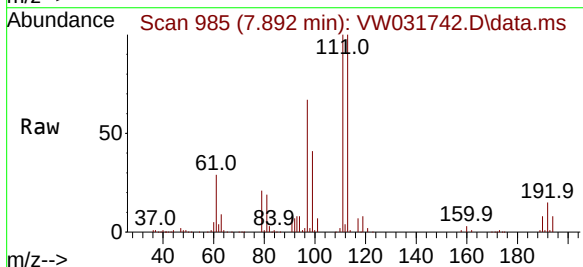
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

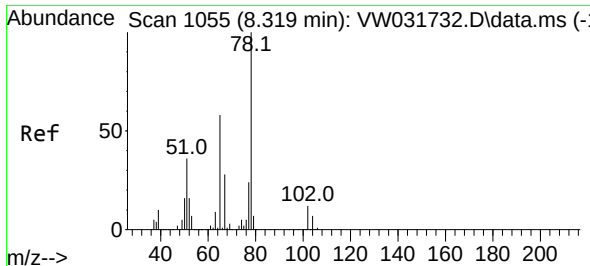
Tgt Ion: 56 Resp: 86352
Ion Ratio Lower Upper
56 100
69 38.9 27.2 40.8
84 95.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 20.805 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 97 Resp: 84579
Ion Ratio Lower Upper
97 100
99 61.9 51.0 76.6
61 44.1 36.0 54.0

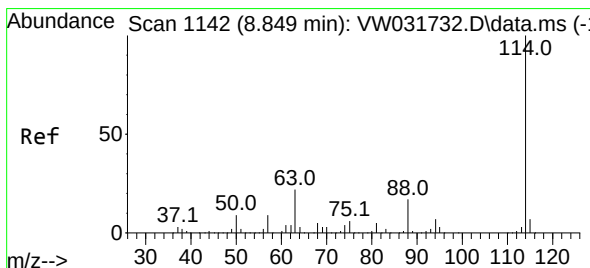
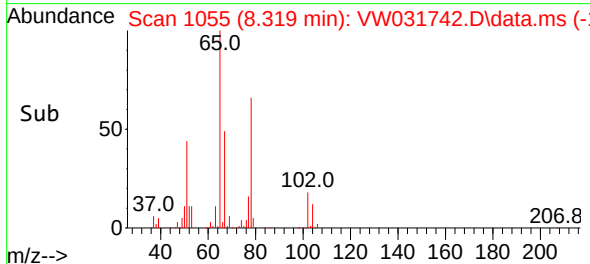
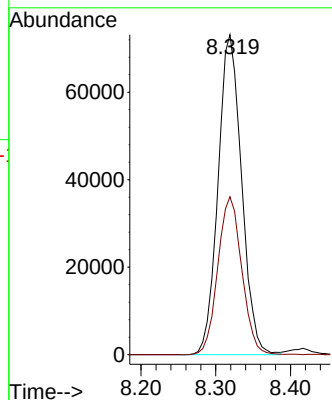
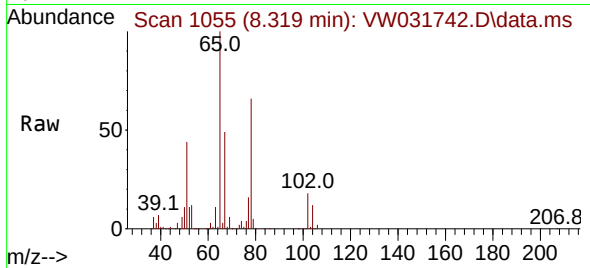




#33
 1,2-Dichloroethane-d4
 Concen: 52.042 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

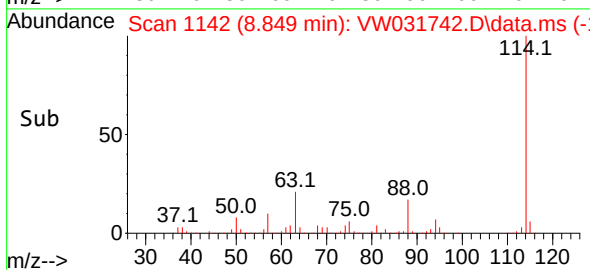
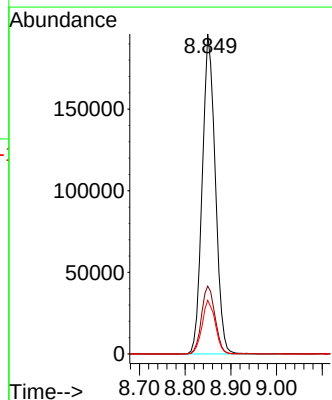
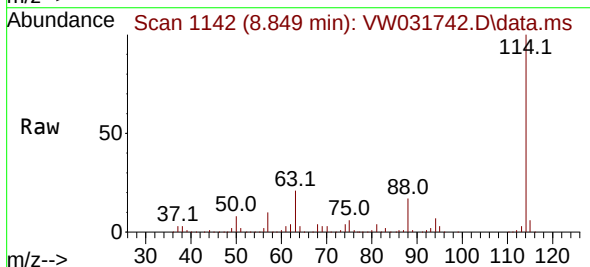
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBSD01

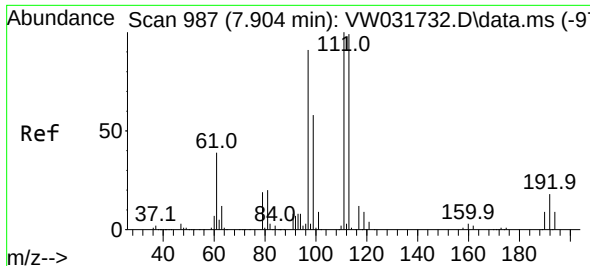
Tgt Ion: 65 Resp: 160394
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

Tgt Ion: 114 Resp: 386945
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.6
 88 16.8 0.0 34.2



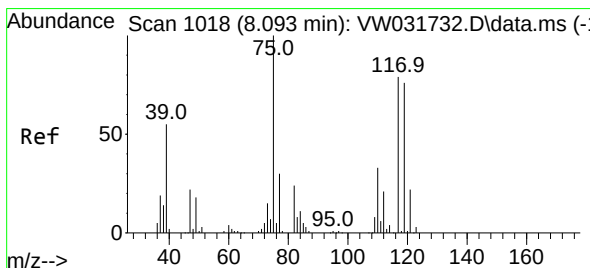
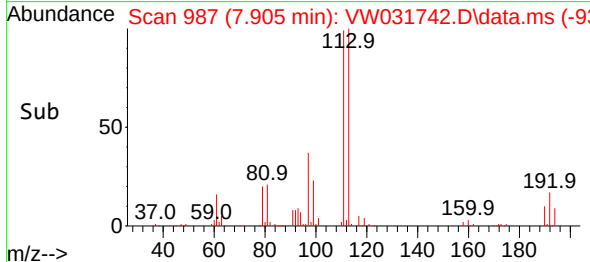
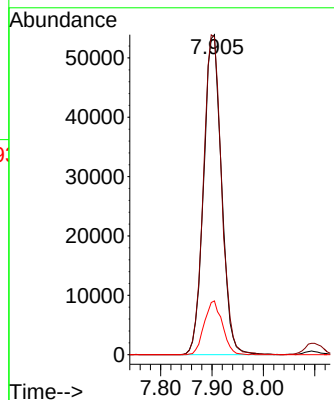
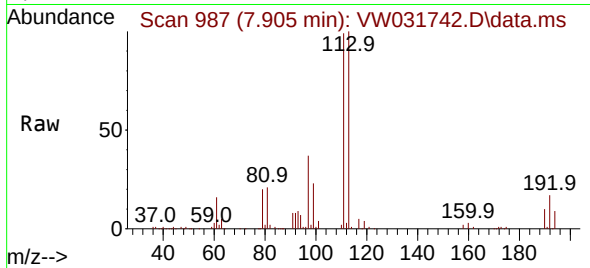


#35
 Dibromofluoromethane
 Concen: 51.493 ug/l
 RT: 7.905 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBSD01

Tgt Ion:113 Resp: 130018

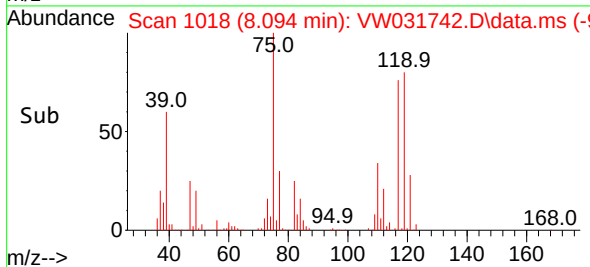
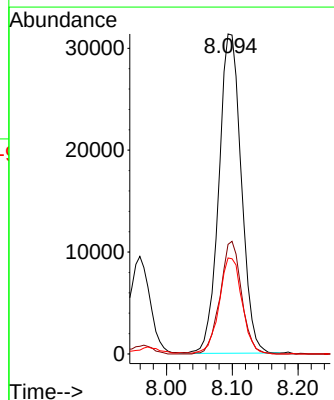
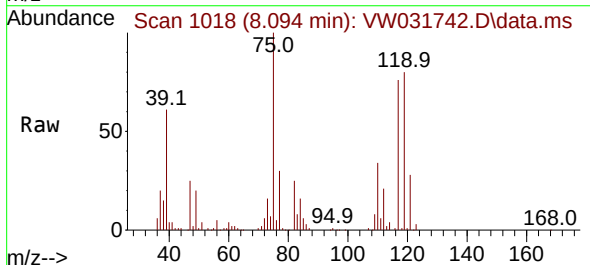
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.1	123.1
192	17.1	13.8	20.6

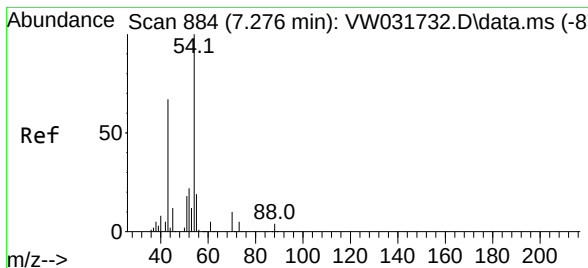


#36
 1,1-Dichloropropene
 Concen: 20.378 ug/l
 RT: 8.094 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: VW031742.D
 Acq: 01 Jul 2025 11:50

Tgt Ion: 75 Resp: 74458

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.8	50.4
77	30.7	25.0	37.6





#37

Ethyl Acetate

Concen: 21.971 ug/l

RT: 7.277 min Scan# 884

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

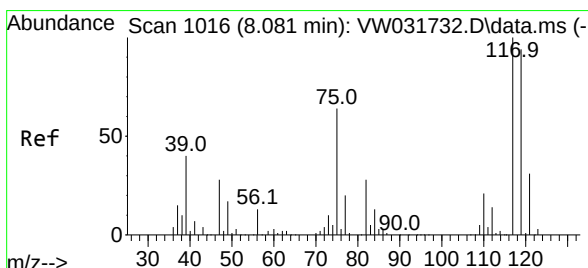
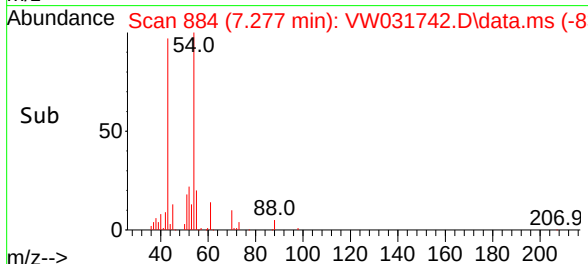
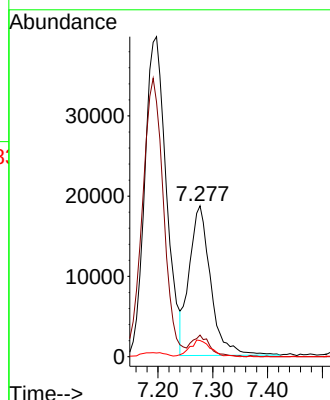
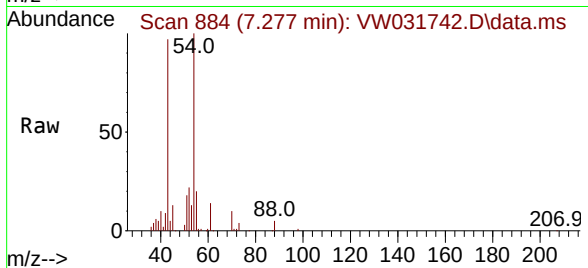
Tgt Ion: 43 Resp: 50640

Ion Ratio Lower Upper

43 100

61 12.2 10.9 16.3

70 10.8 9.2 13.8



#38

Carbon Tetrachloride

Concen: 19.443 ug/l

RT: 8.087 min Scan# 1017

Delta R.T. 0.007 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

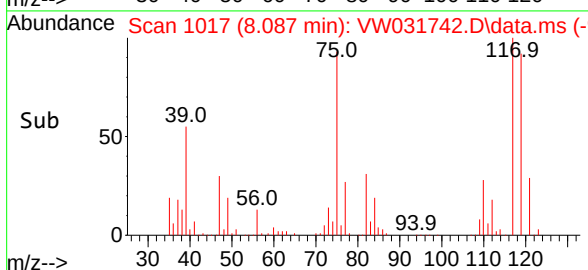
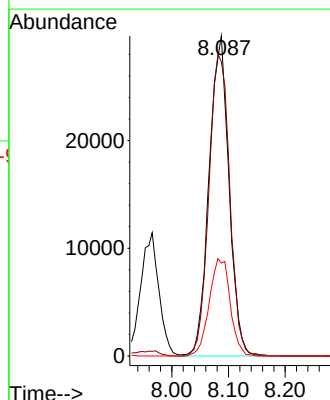
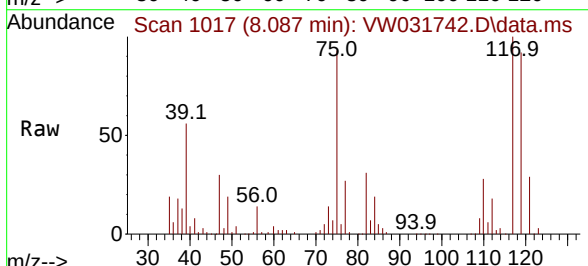
Tgt Ion: 117 Resp: 72393

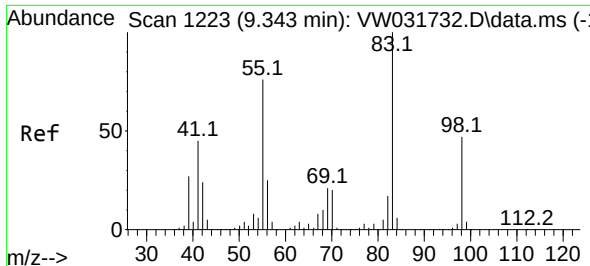
Ion Ratio Lower Upper

117 100

119 92.0 75.0 112.6

121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 19.540 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

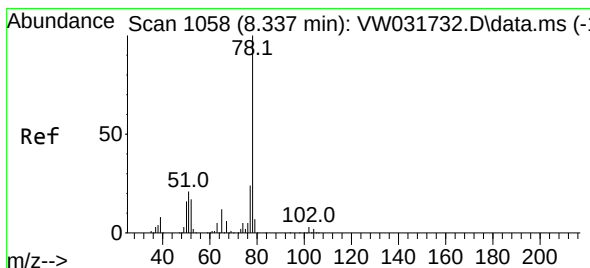
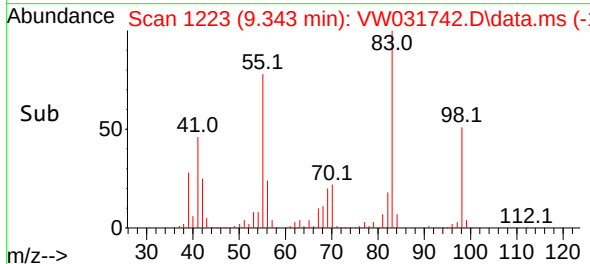
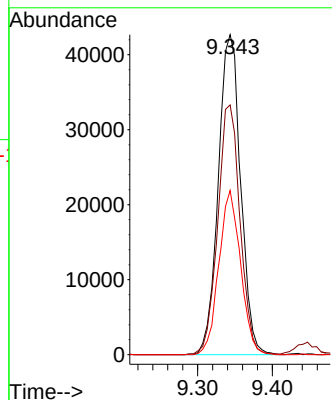
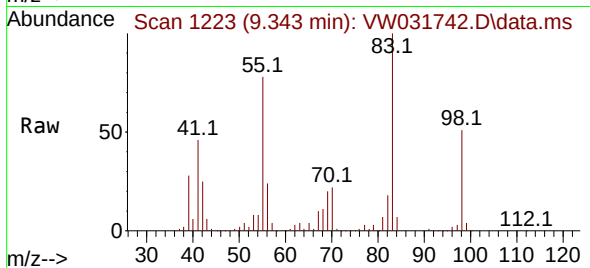
Tgt Ion: 83 Resp: 88829

Ion Ratio Lower Upper

83 100

55 78.0 61.0 91.4

98 51.3 37.9 56.9



#40

Benzene

Concen: 20.508 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW031742.D

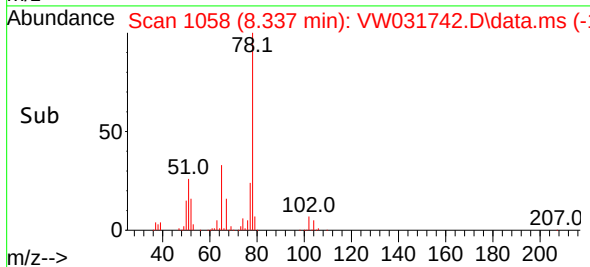
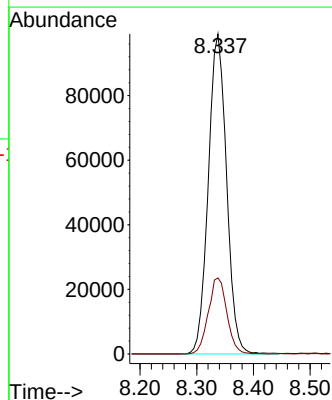
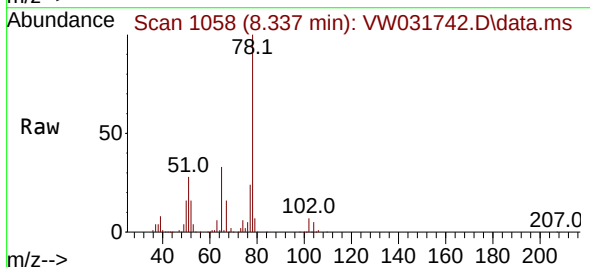
Acq: 01 Jul 2025 11:50

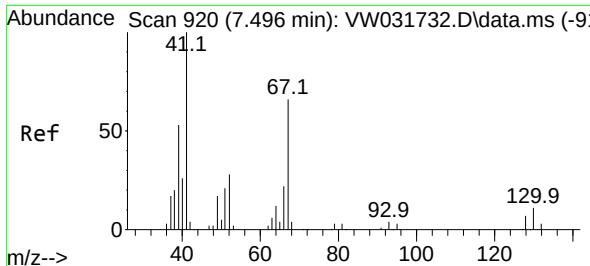
Tgt Ion: 78 Resp: 221693

Ion Ratio Lower Upper

78 100

77 23.8 19.2 28.8

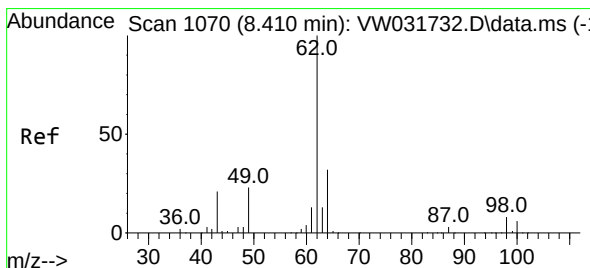
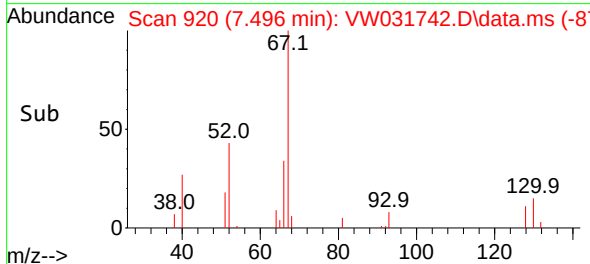
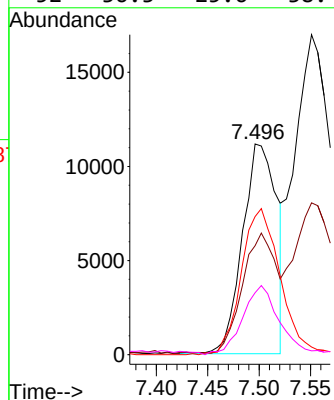
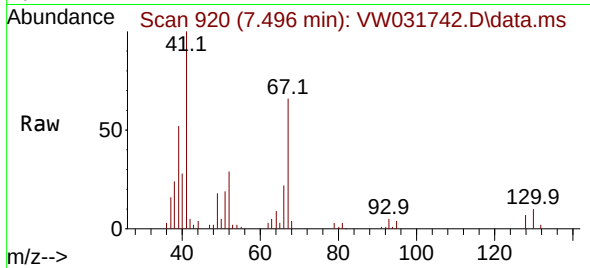




#41
Methacrylonitrile
Concen: 20.940 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

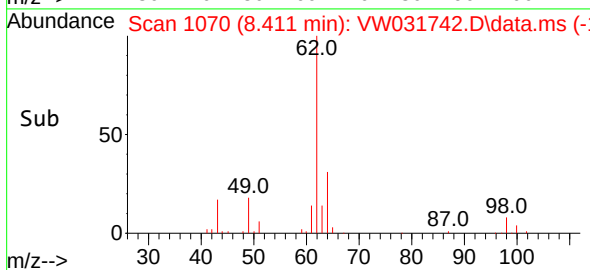
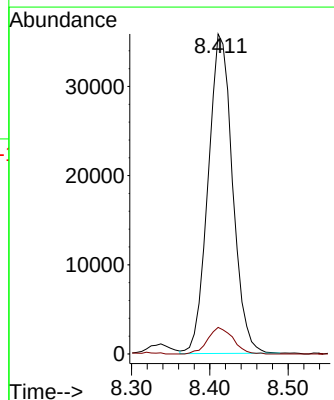
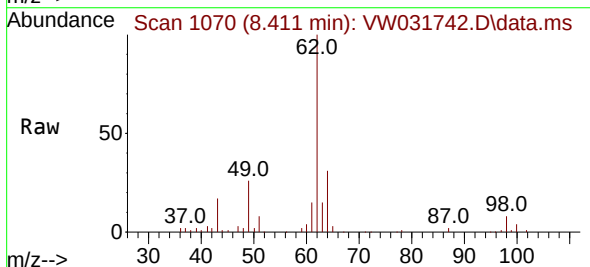
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

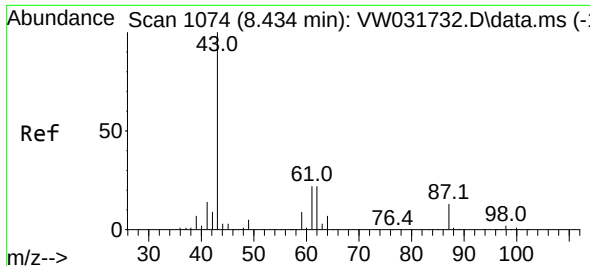
Tgt Ion:	41	Resp:	25855
Ion	Ratio	Lower	Upper
41	100		
39	55.9	43.2	64.8
67	79.1	58.1	87.1
52	36.3	25.6	38.4



#42
1,2-Dichloroethane
Concen: 21.281 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:	62	Resp:	77731
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

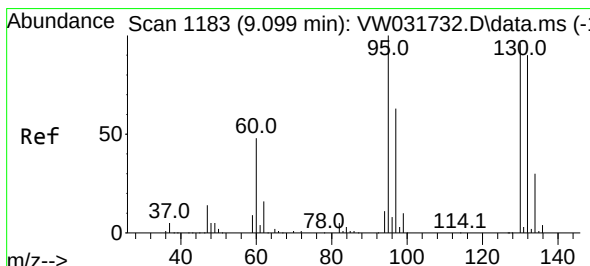
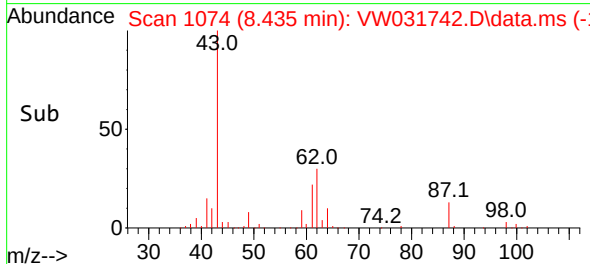
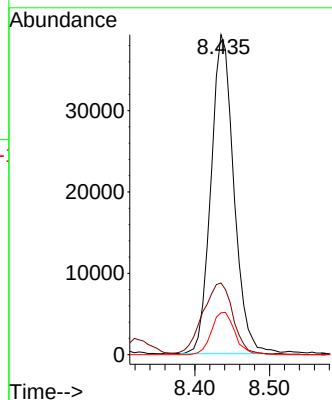
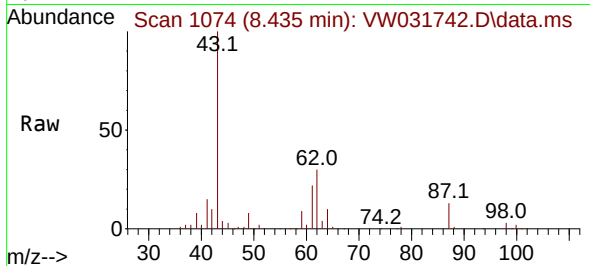




#43
Isopropyl Acetate
Concen: 21.066 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

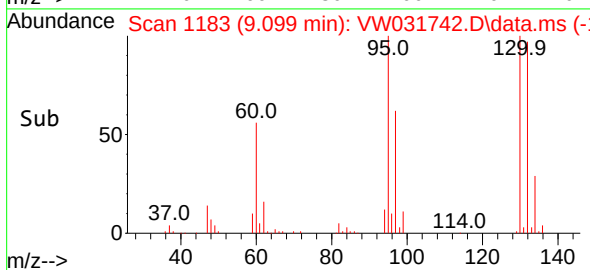
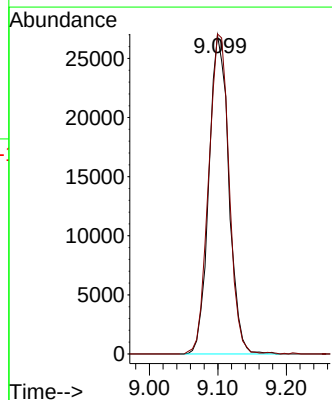
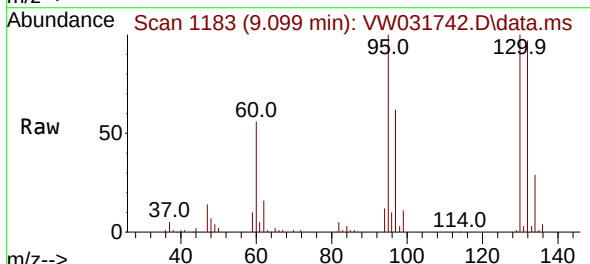
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

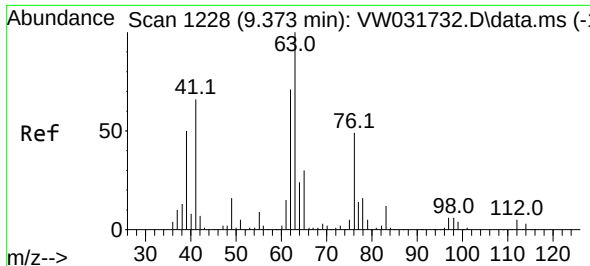
Tgt Ion: 43 Resp: 83697
Ion Ratio Lower Upper
43 100
61 29.3 23.1 34.7
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 20.181 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:130 Resp: 54449
Ion Ratio Lower Upper
130 100
95 100.3 0.0 208.6

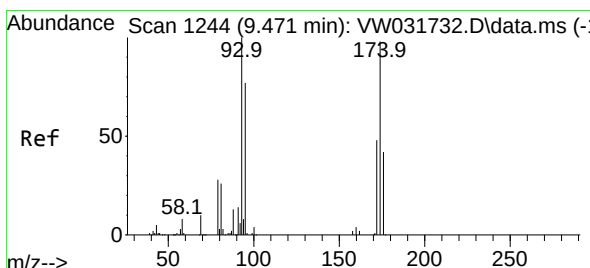
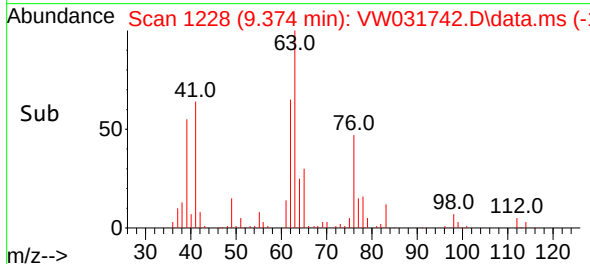
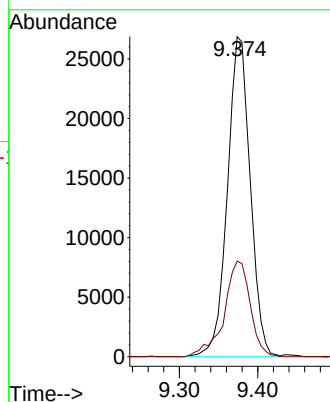
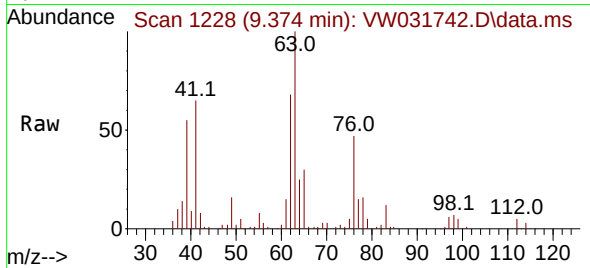




#45
1,2-Dichloropropane
Concen: 20.812 ug/l
RT: 9.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

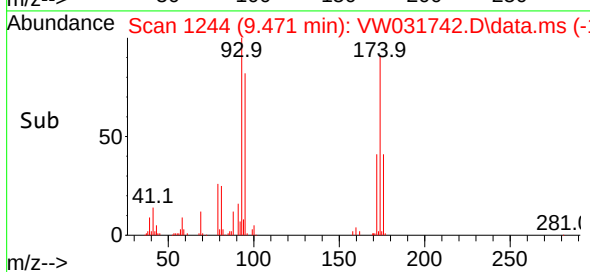
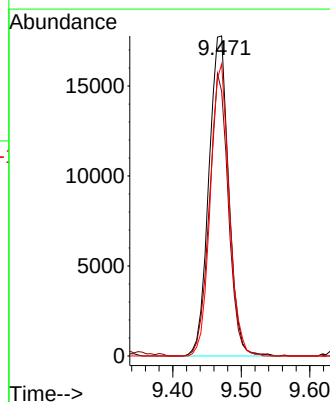
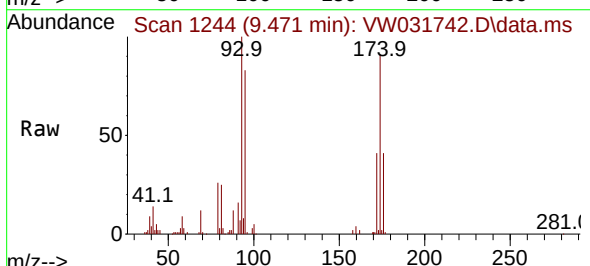
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

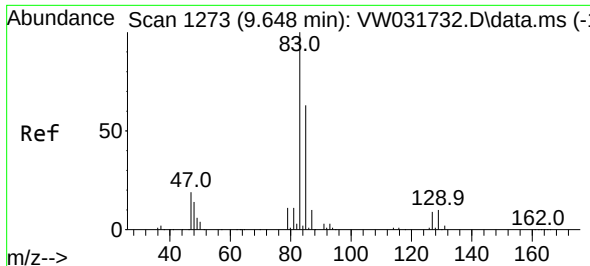
Tgt Ion: 63 Resp: 54374
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.4



#46
Dibromomethane
Concen: 21.288 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 93 Resp: 35908
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.4
174 86.3 71.7 107.5

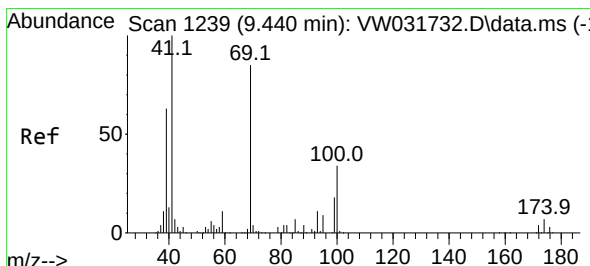
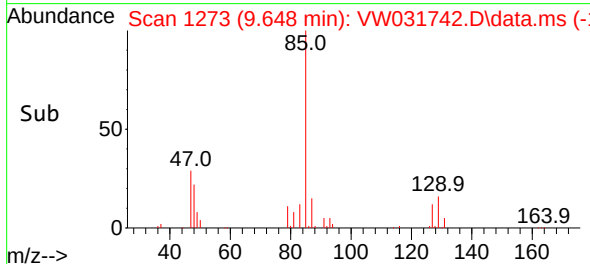
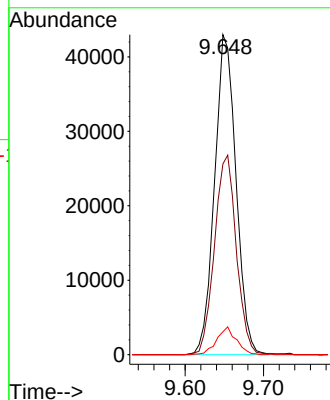
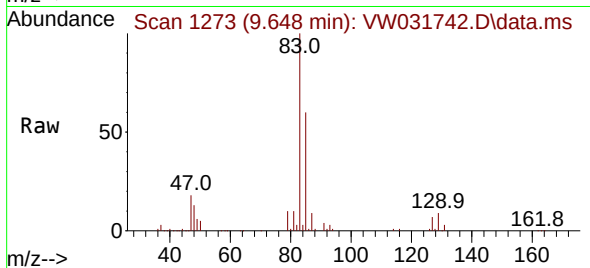




#47
Bromodichloromethane
Concen: 20.709 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

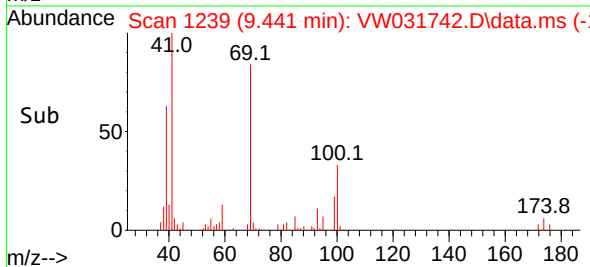
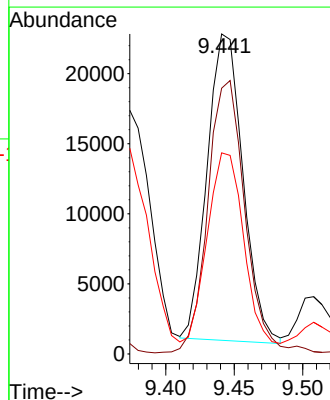
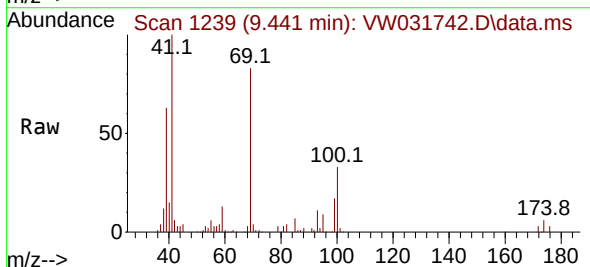
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

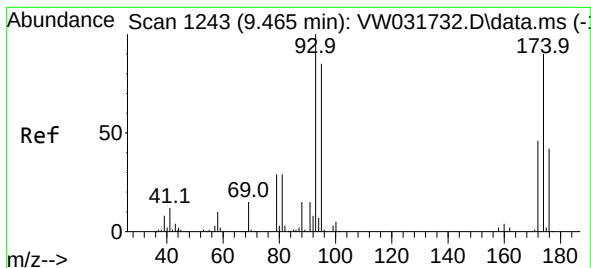
Tgt Ion: 83 Resp: 81910
Ion Ratio Lower Upper
83 100
85 59.6 50.8 76.2
127 7.1 6.8 10.2



#48
Methyl methacrylate
Concen: 20.293 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 41 Resp: 39644
Ion Ratio Lower Upper
41 100
69 93.0 71.6 107.4
39 69.1 49.5 74.3





#49

1,4-Dioxane

Concen: 338.240 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

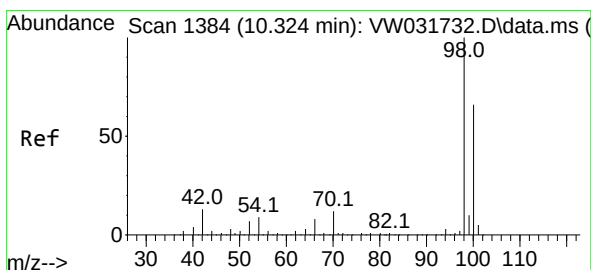
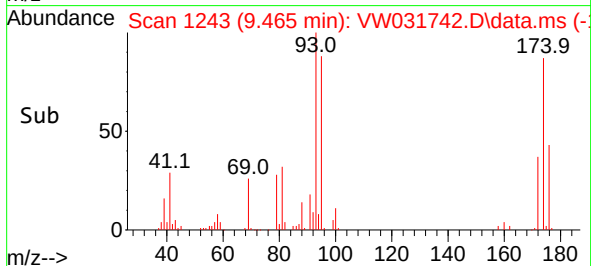
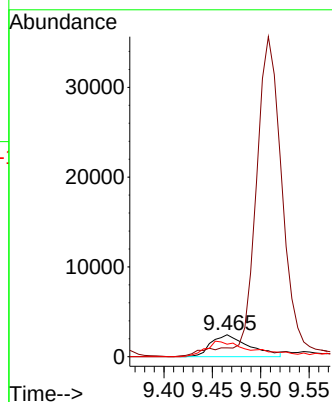
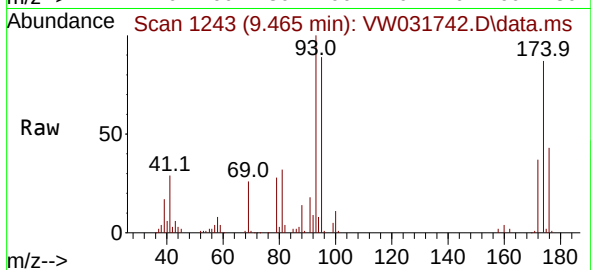
Tgt Ion: 88 Resp: 6682

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 85.9 58.3 87.5



#50

Toluene-d8

Concen: 51.816 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031742.D

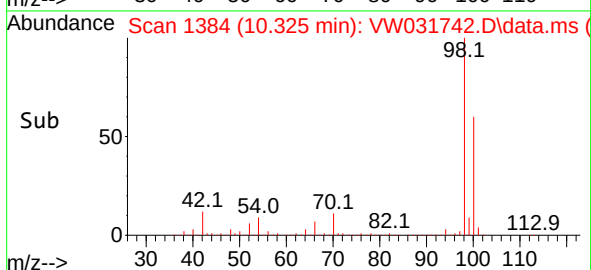
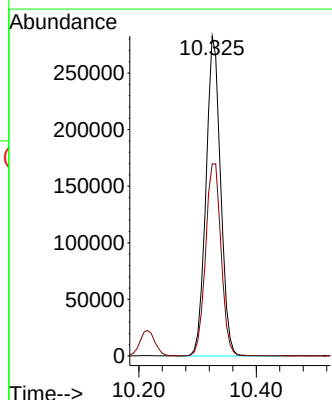
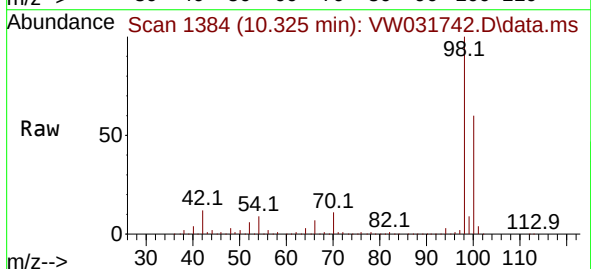
Acq: 01 Jul 2025 11:50

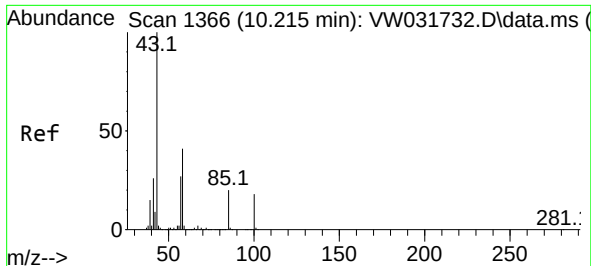
Tgt Ion: 98 Resp: 486892

Ion Ratio Lower Upper

98 100

100 64.0 53.0 79.4

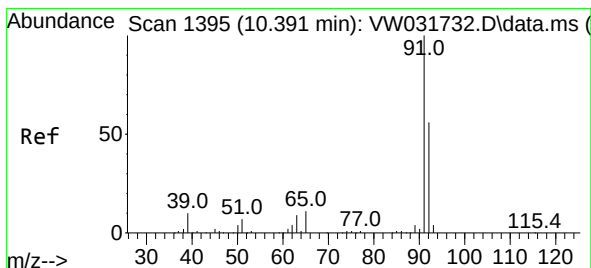
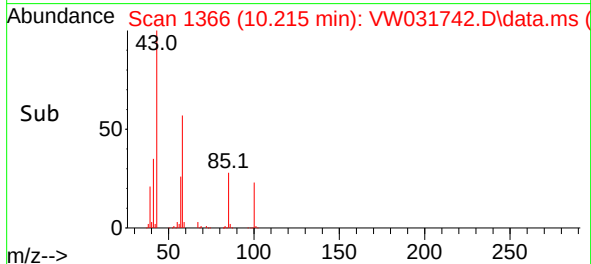
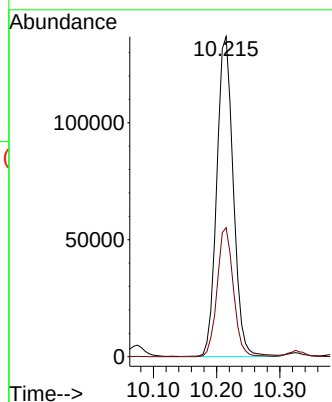
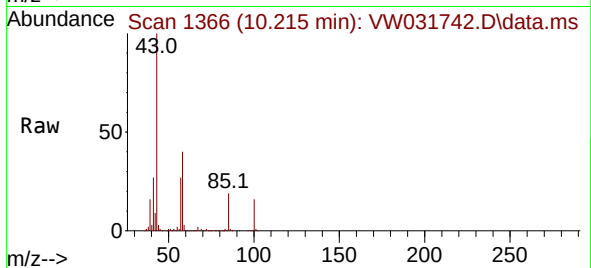




#51
4-Methyl-2-Pentanone
Concen: 108.439 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

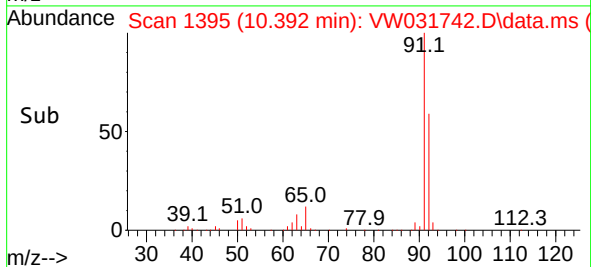
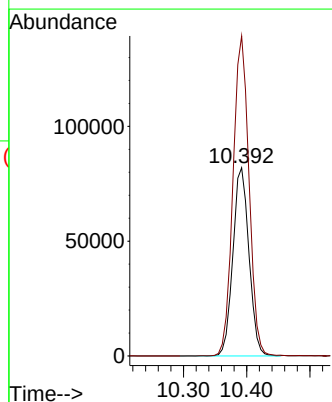
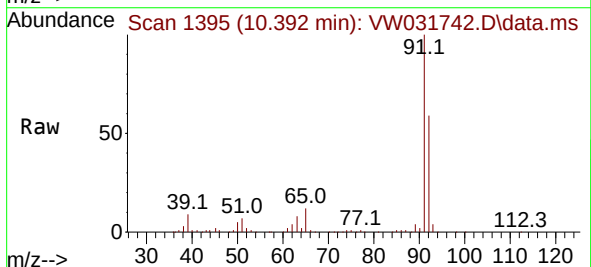
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

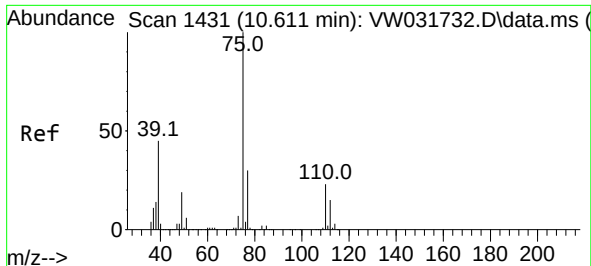
Tgt Ion: 43 Resp: 247694
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2



#52
Toluene
Concen: 20.894 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 92 Resp: 144615
Ion Ratio Lower Upper
92 100
91 169.6 139.5 209.3

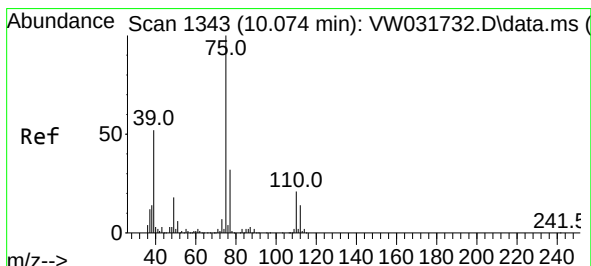
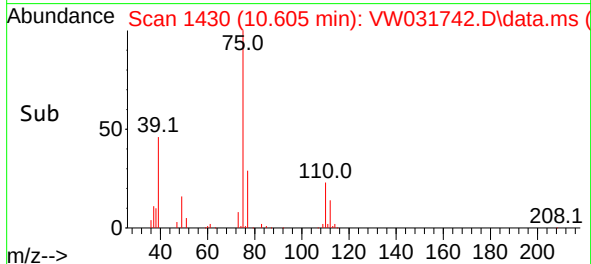
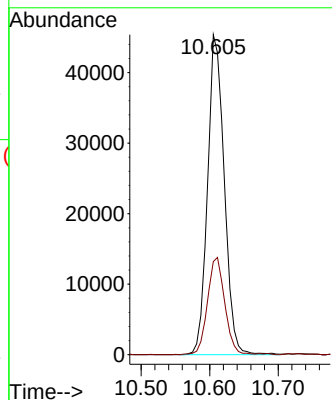
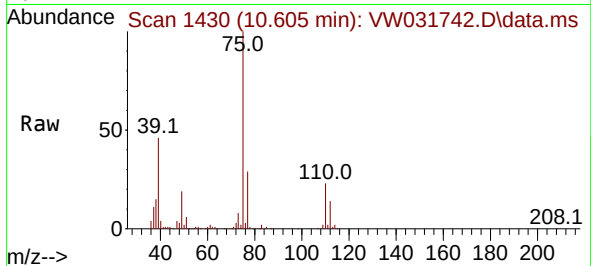




#53
t-1,3-Dichloropropene
Concen: 20.774 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

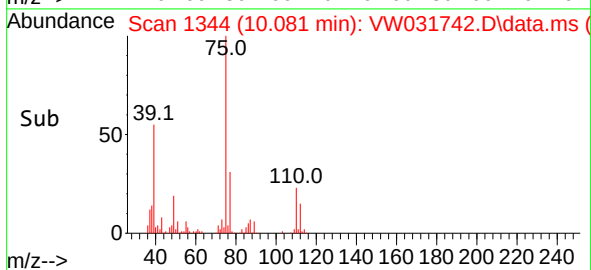
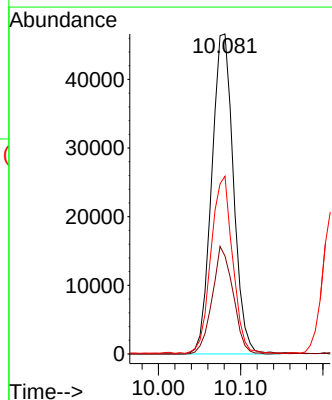
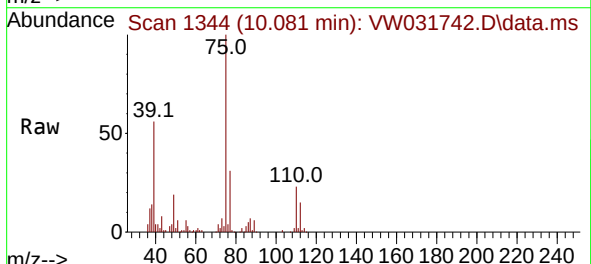
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

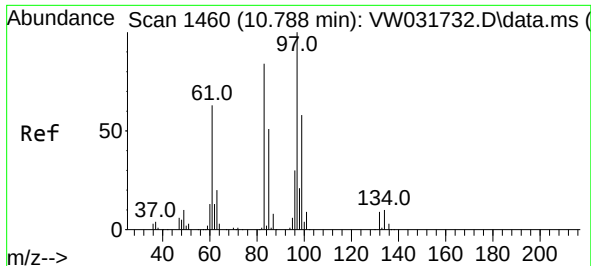
Tgt Ion: 75 Resp: 77096
Ion Ratio Lower Upper
75 100
77 29.1 24.3 36.5



#54
cis-1,3-Dichloropropene
Concen: 20.413 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 75 Resp: 85880
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
39 55.2 41.8 62.6

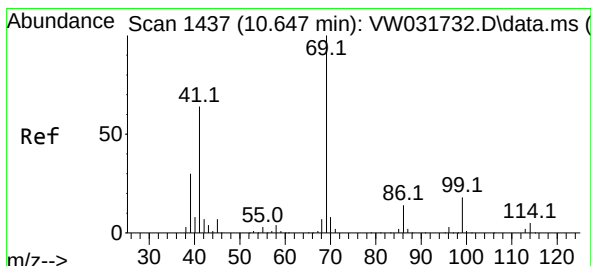
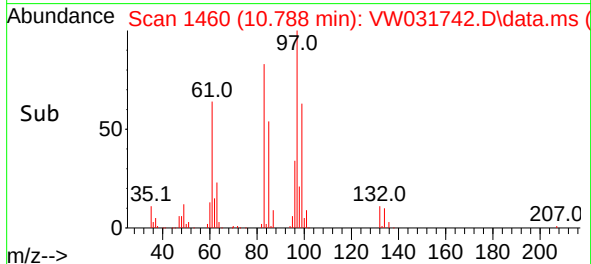
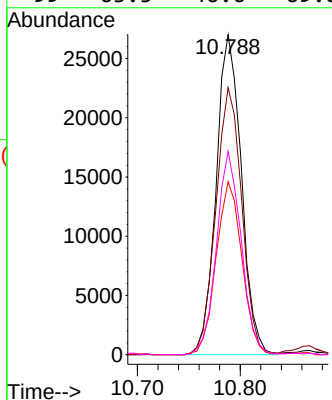
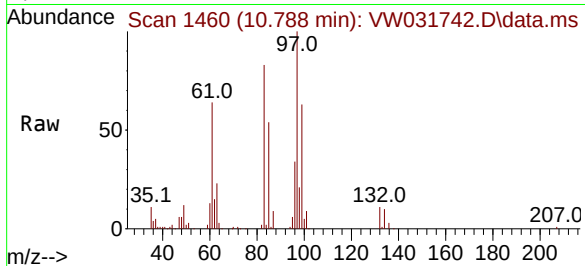




#55
1,1,2-Trichloroethane
Concen: 20.814 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

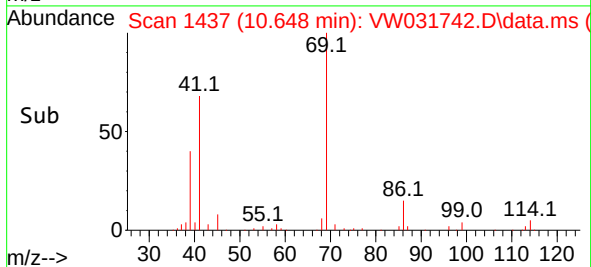
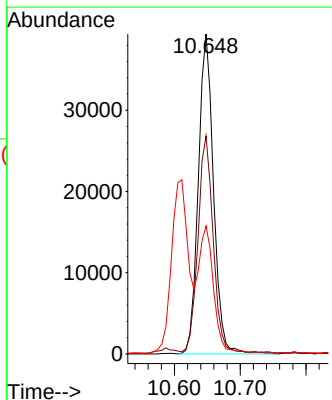
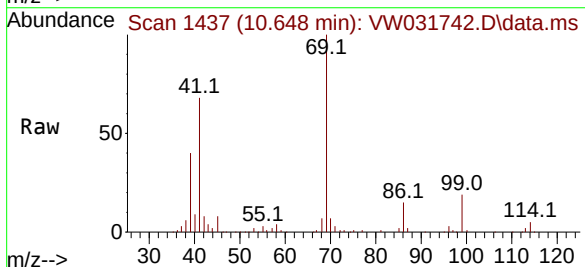
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

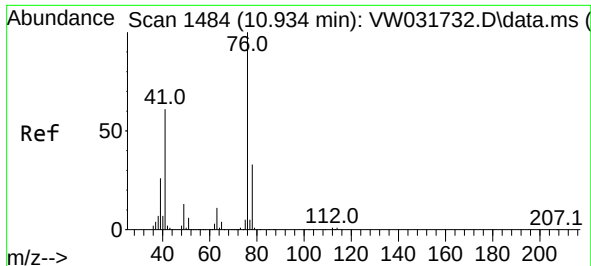
Tgt Ion:	97	Resp:	45989
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.9	100.3
85	54.1	41.1	61.7
99	63.5	46.6	69.8



#56
Ethyl methacrylate
Concen: 21.169 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:	69	Resp:	63455
Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.3	79.9
39	38.0	30.2	45.2





#57

1,3-Dichloropropane

Concen: 20.702 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

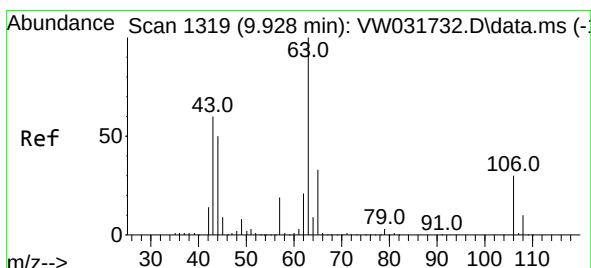
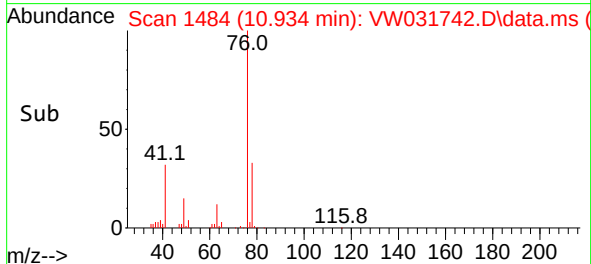
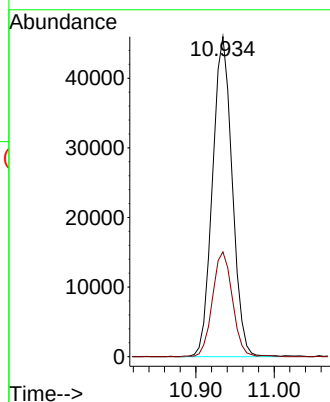
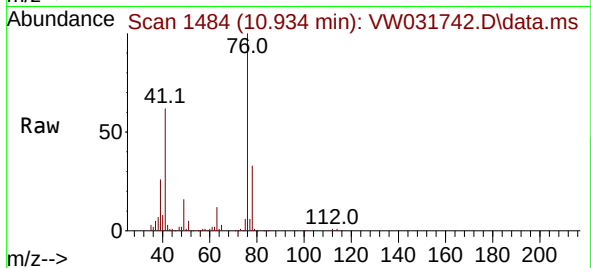
VW0701SBSD01

Tgt Ion: 76 Resp: 80306

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 105.844 ug/l

RT: 9.929 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031742.D

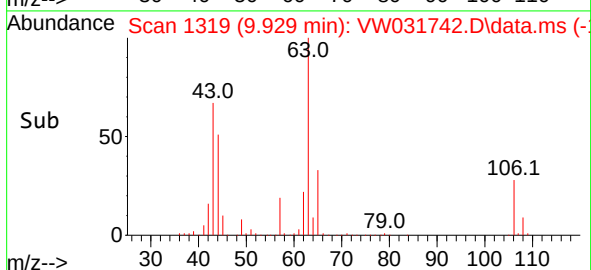
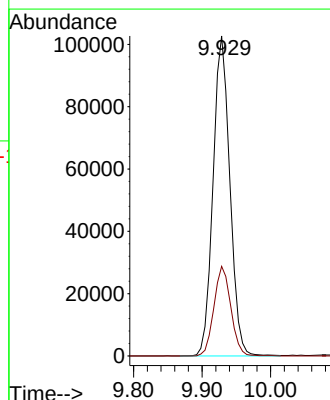
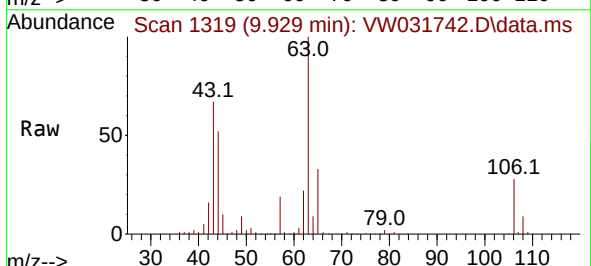
Acq: 01 Jul 2025 11:50

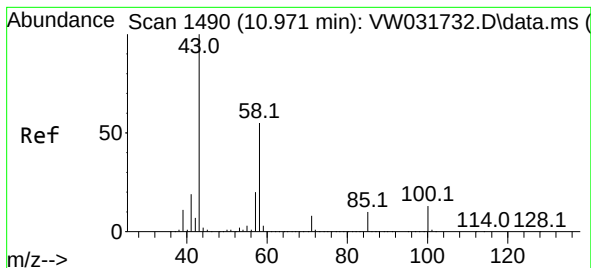
Tgt Ion: 63 Resp: 174705

Ion Ratio Lower Upper

63 100

106 28.1 24.1 36.1

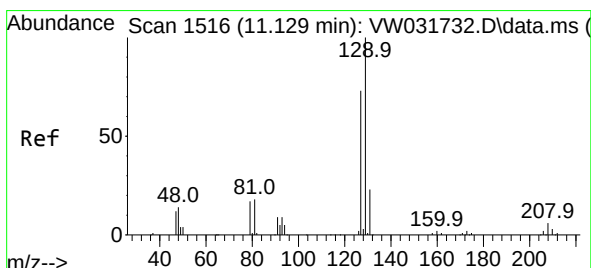
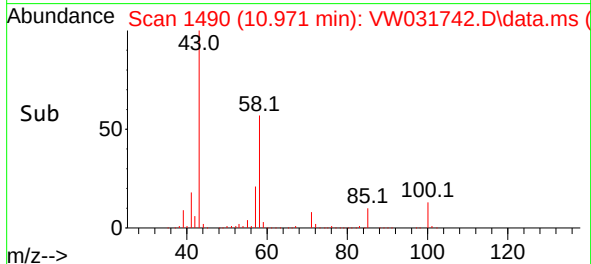
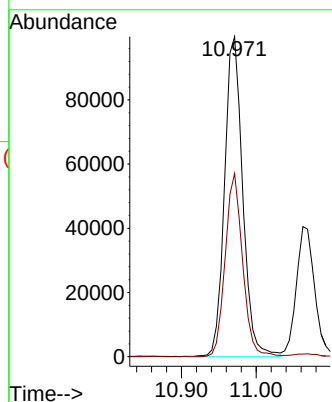
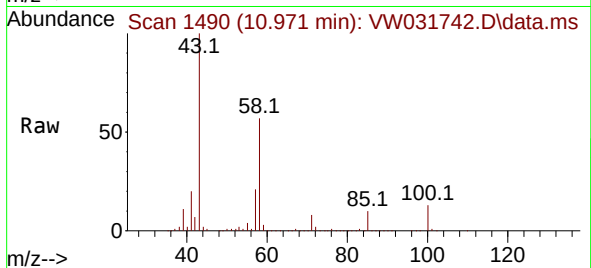




#59
2-Hexanone
Concen: 108.862 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

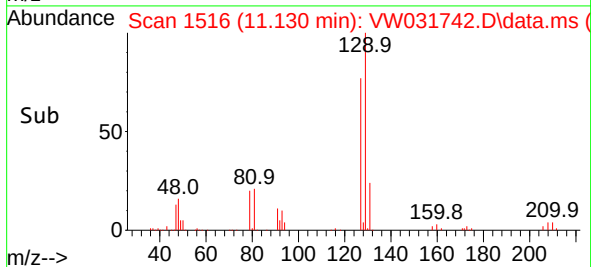
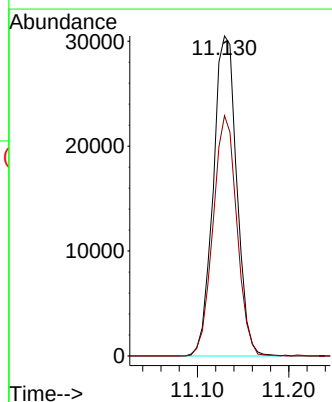
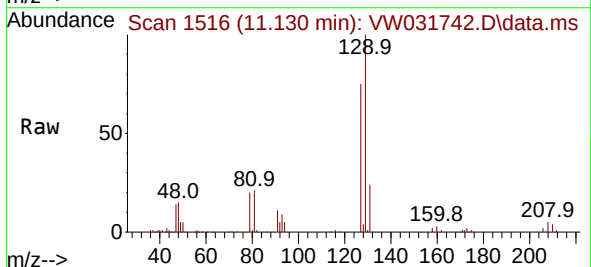
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

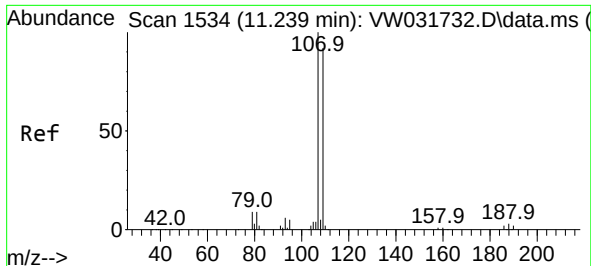
Tgt Ion: 43 Resp: 168502
Ion Ratio Lower Upper
43 100
58 54.8 27.9 83.6



#60
Dibromochloromethane
Concen: 20.678 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 129 Resp: 54635
Ion Ratio Lower Upper
129 100
127 75.9 38.0 114.1

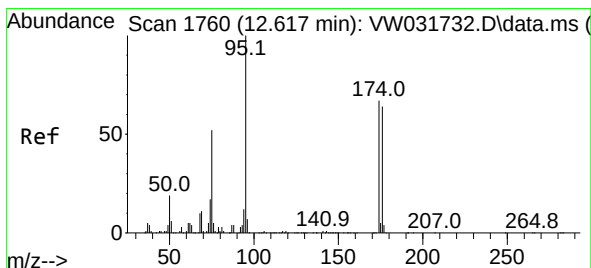
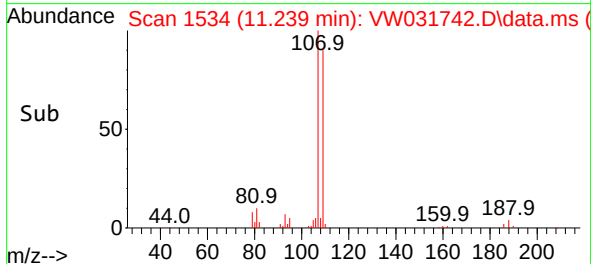
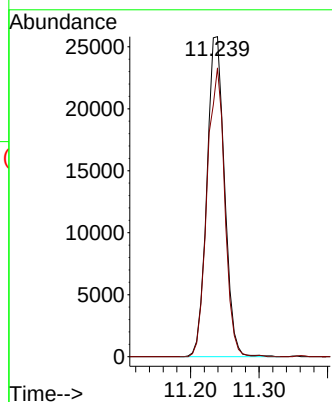
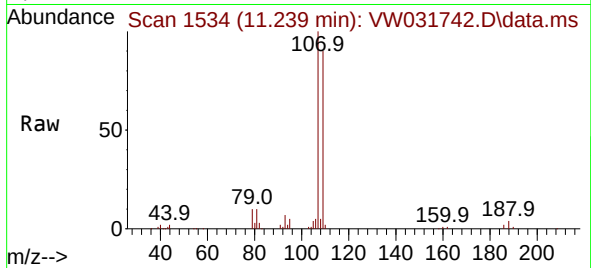




#61
1,2-Dibromoethane
Concen: 20.934 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

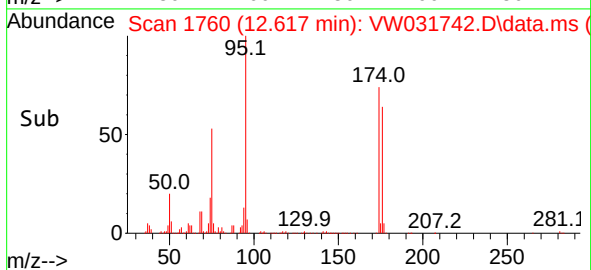
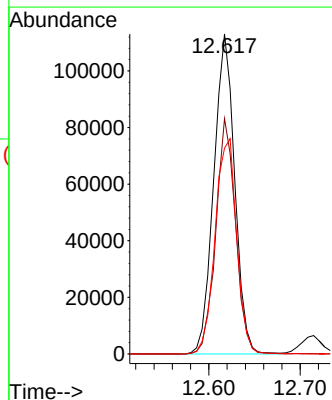
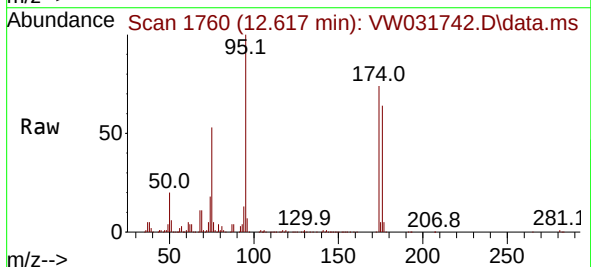
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

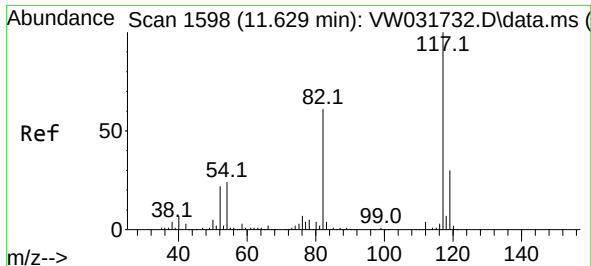
Tgt Ion:107 Resp: 46304
Ion Ratio Lower Upper
107 100
109 90.0 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 51.869 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 95 Resp: 179359
Ion Ratio Lower Upper
95 100
174 69.5 0.0 133.8
176 69.6 0.0 126.0

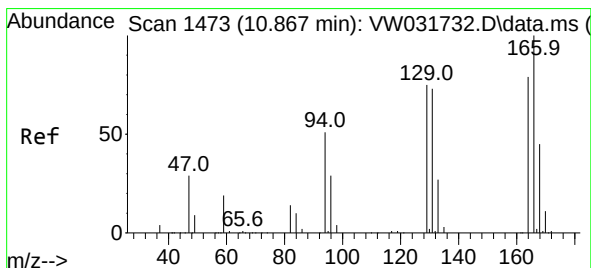
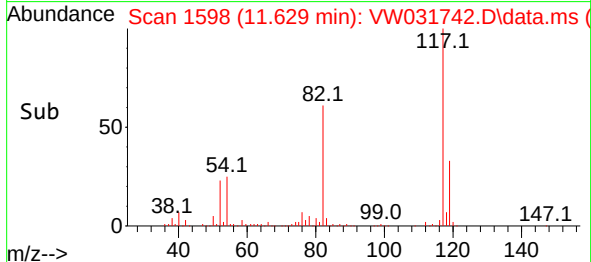
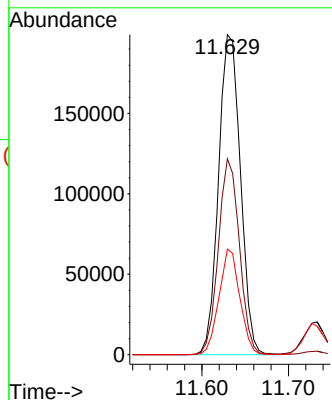
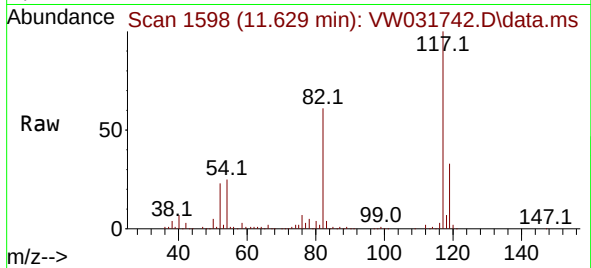




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

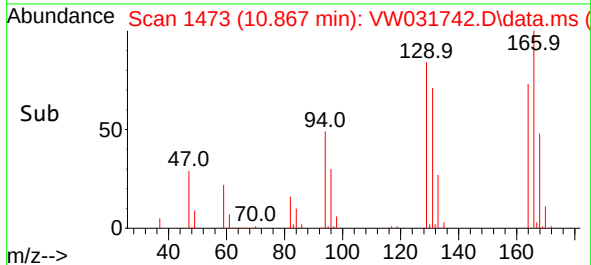
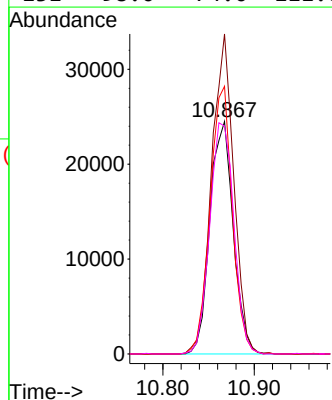
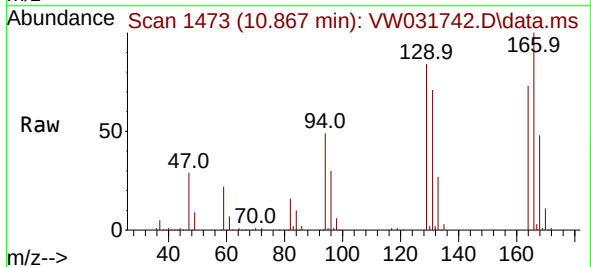
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

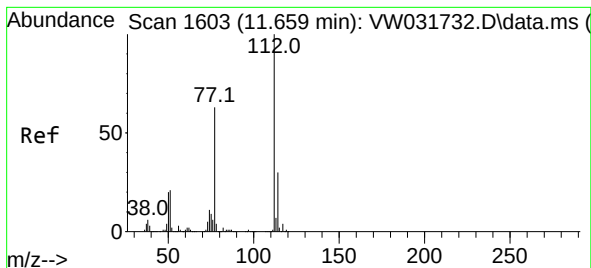
Tgt Ion:117 Resp: 349750
Ion Ratio Lower Upper
117 100
82 61.2 48.6 72.8
119 33.0 23.9 35.9



#64
Tetrachloroethene
Concen: 18.963 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:164 Resp: 43382
Ion Ratio Lower Upper
164 100
166 137.6 100.7 151.1
129 115.1 75.4 113.0#
131 98.0 74.0 111.0





#65

Chlorobenzene

Concen: 20.142 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

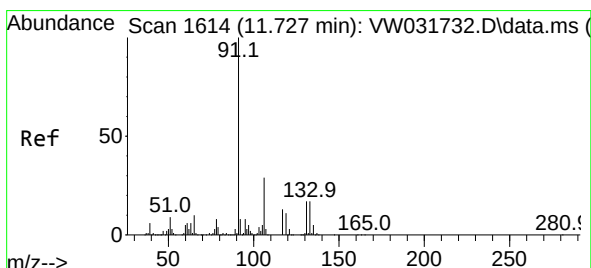
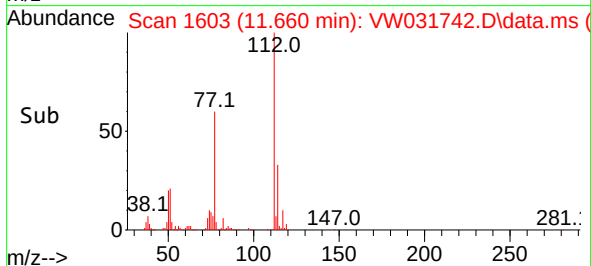
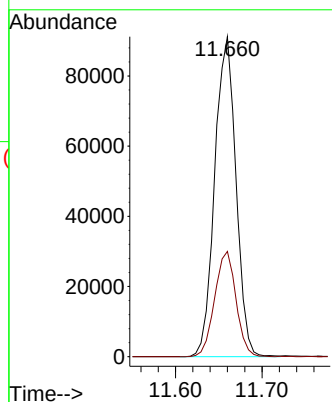
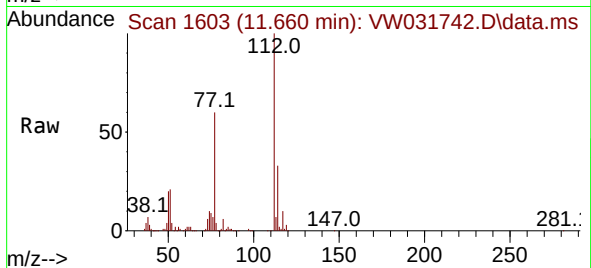
VW0701SBSD01

Tgt Ion:112 Resp: 155433

Ion Ratio Lower Upper

112 100

114 32.9 23.8 35.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.270 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

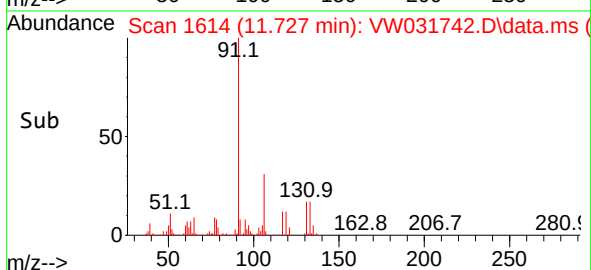
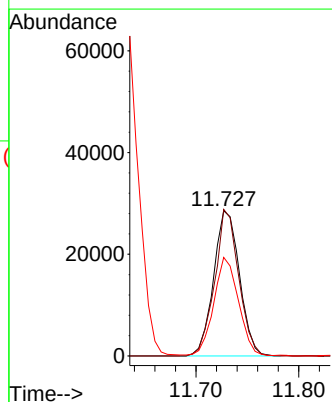
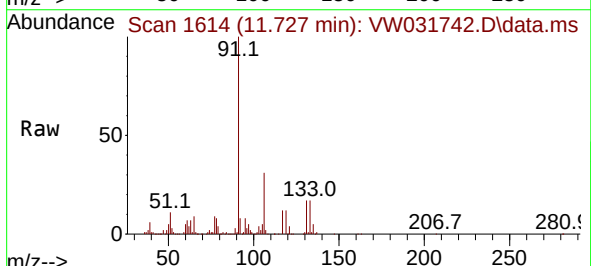
Tgt Ion:131 Resp: 49845

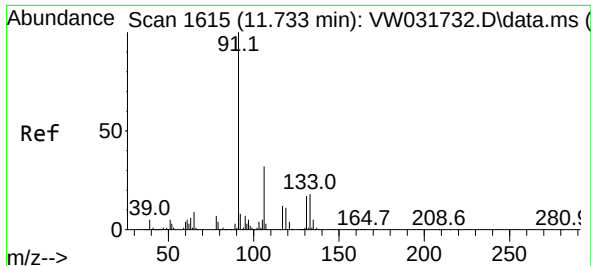
Ion Ratio Lower Upper

131 100

133 94.0 48.5 145.6

119 64.5 32.5 97.5





#67

Ethyl Benzene

Concen: 20.389 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

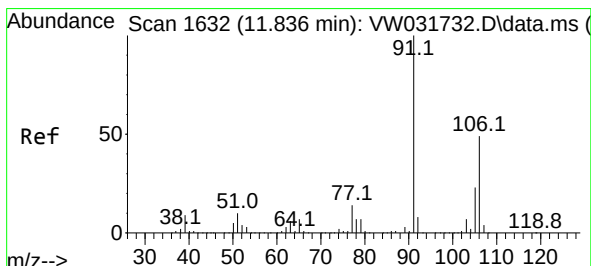
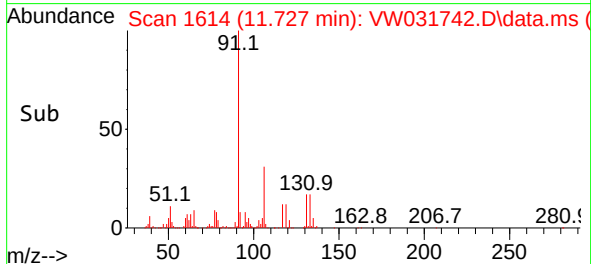
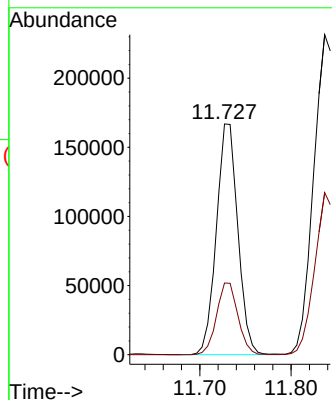
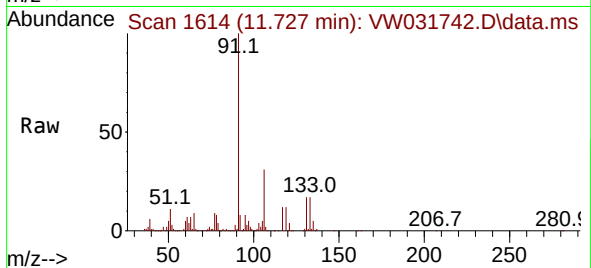
VW0701SBSD01

Tgt Ion: 91 Resp: 272831

Ion Ratio Lower Upper

91 100

106 31.1 25.4 38.2



#68

m/p-Xylenes

Concen: 40.370 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW031742.D

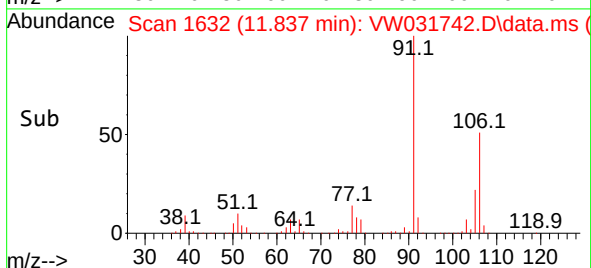
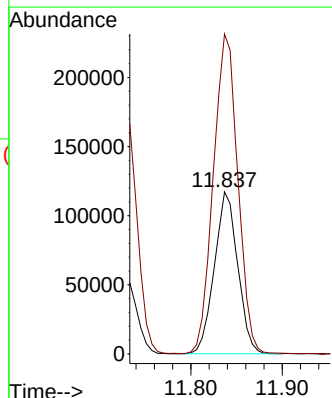
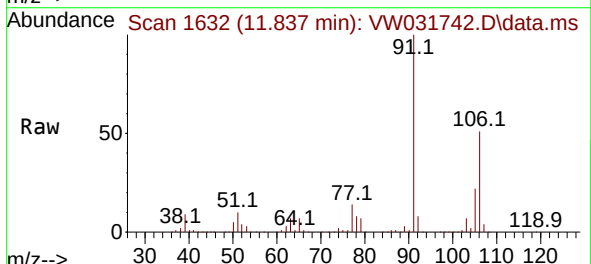
Acq: 01 Jul 2025 11:50

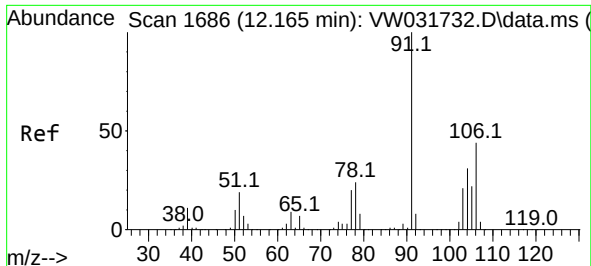
Tgt Ion:106 Resp: 207656

Ion Ratio Lower Upper

106 100

91 208.0 166.4 249.6





#69

o-Xylene

Concen: 20.523 ug/l

RT: 12.166 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

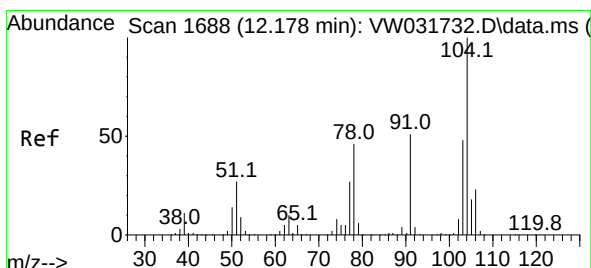
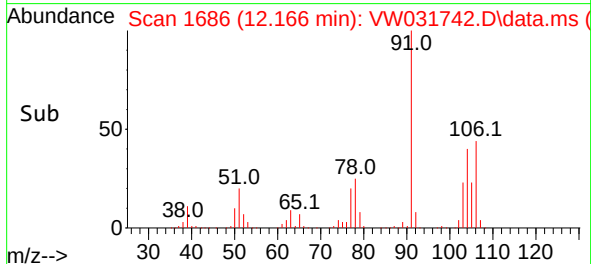
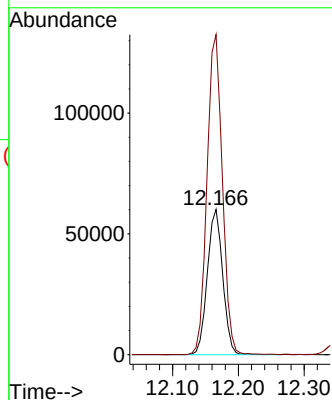
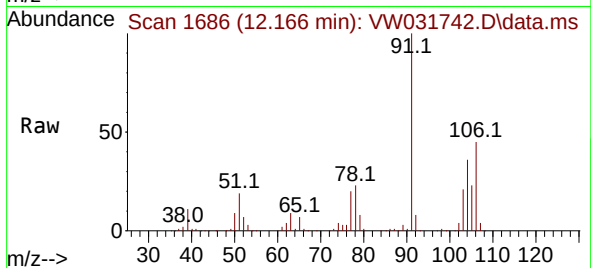
VW0701SBSD01

Tgt Ion:106 Resp: 97745

Ion Ratio Lower Upper

106 100

91 219.9 111.5 334.4



#70

Styrene

Concen: 20.901 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

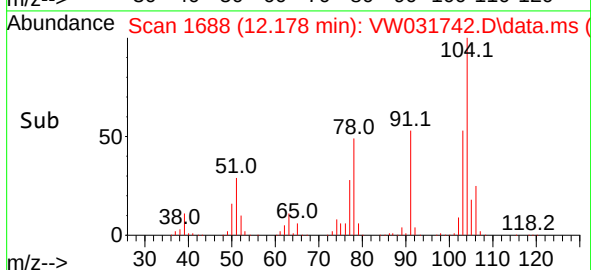
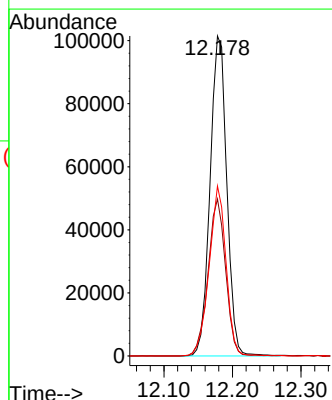
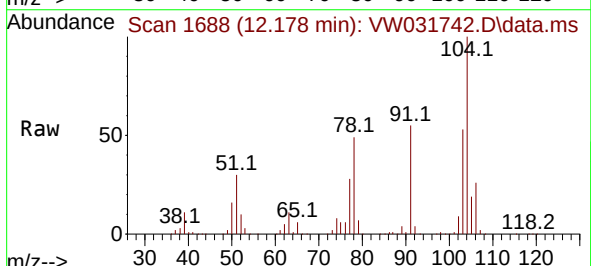
Tgt Ion:104 Resp: 172086

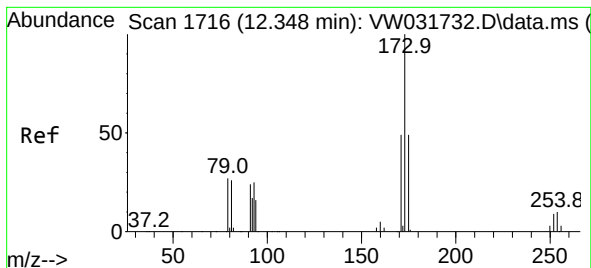
Ion Ratio Lower Upper

104 100

78 51.7 42.1 63.1

103 53.6 43.0 64.6





#71

Bromoform

Concen: 20.633 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

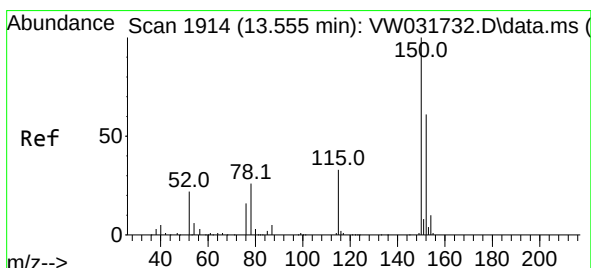
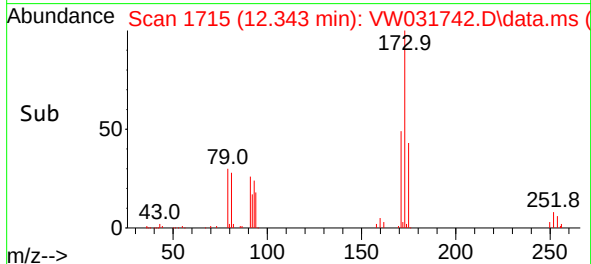
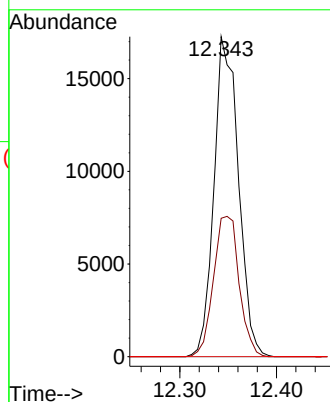
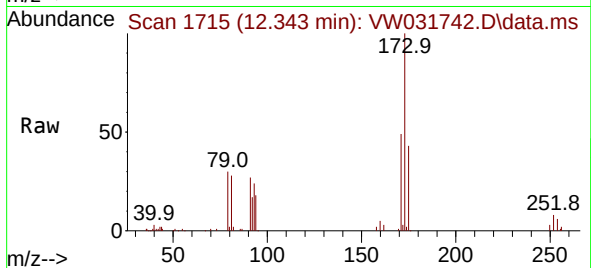
Tgt Ion:173 Resp: 30268

Ion Ratio Lower Upper

173 100

175 46.1 24.0 72.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

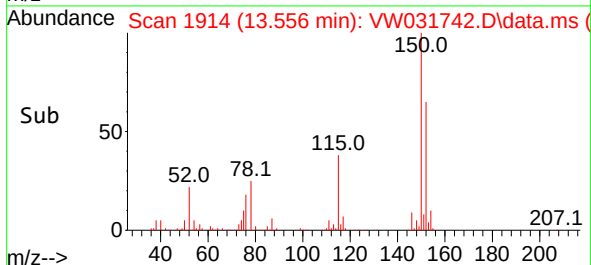
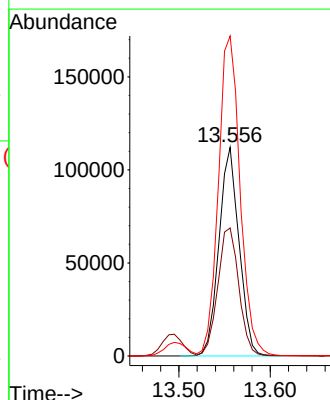
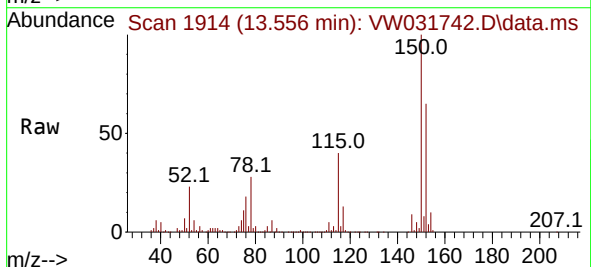
Tgt Ion:152 Resp: 171592

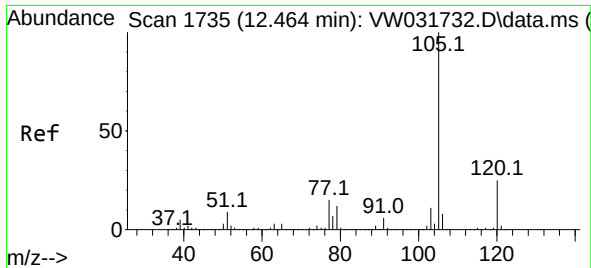
Ion Ratio Lower Upper

152 100

115 64.6 31.9 95.7

150 165.6 0.0 356.4

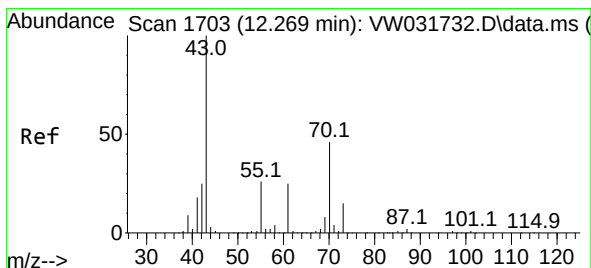
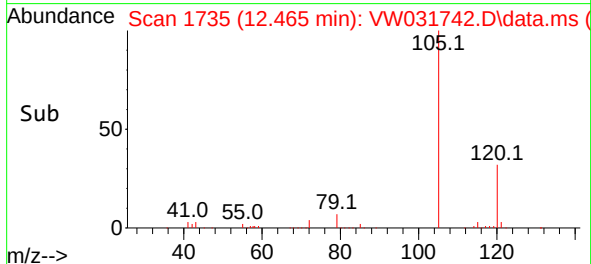
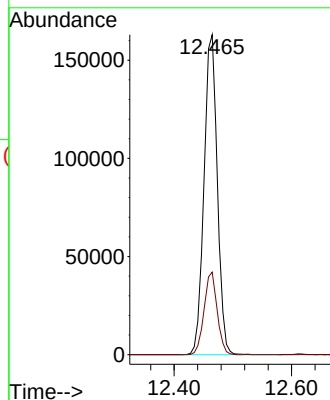
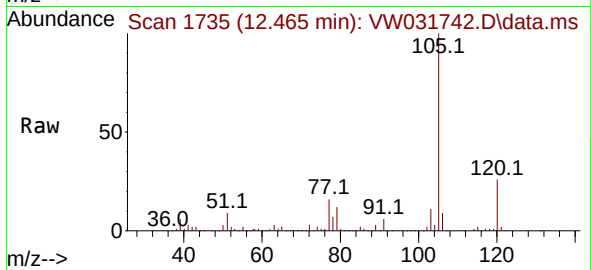




#73
Isopropylbenzene
Concen: 19.637 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

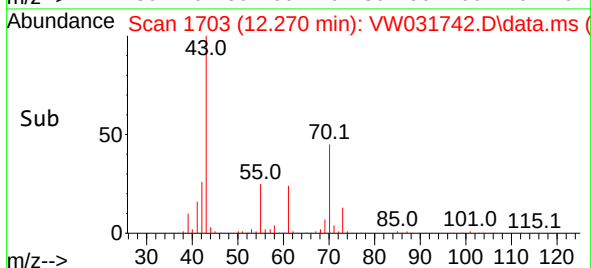
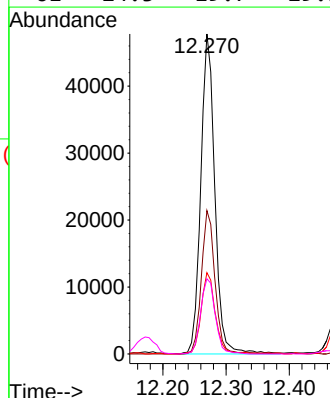
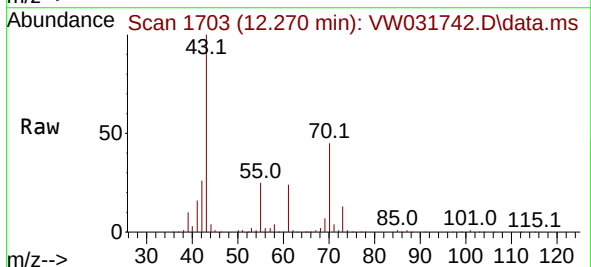
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

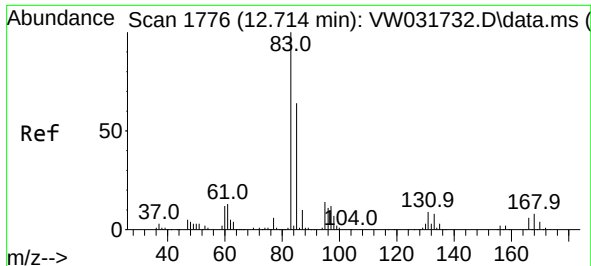
Tgt Ion:105 Resp: 256300
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4



#74
N-ethyl acetate
Concen: 21.047 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 43 Resp: 74045
Ion Ratio Lower Upper
43 100
70 43.1 36.0 54.0
55 25.8 20.8 31.2
61 24.3 19.7 29.5

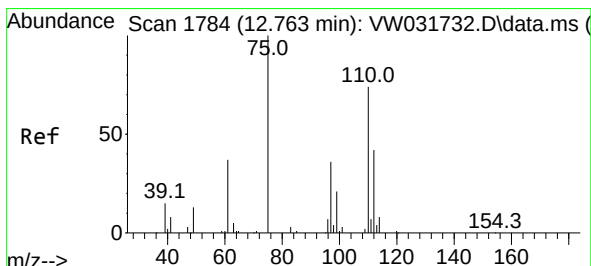
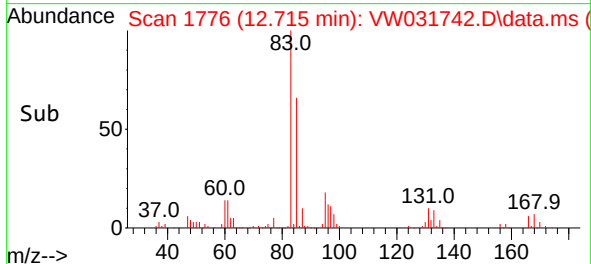
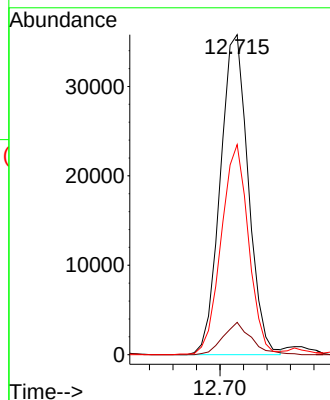
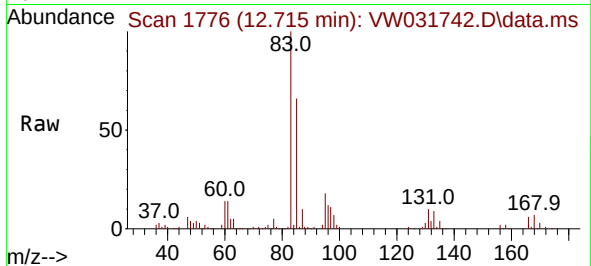




#75
1,1,2,2-Tetrachloroethane
Concen: 20.451 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

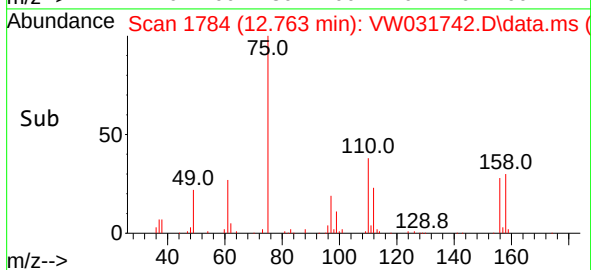
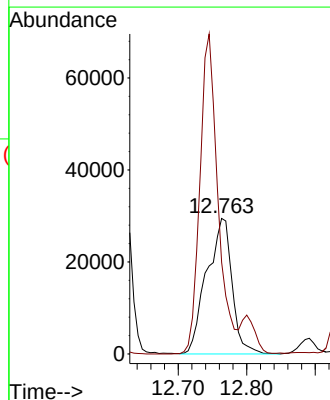
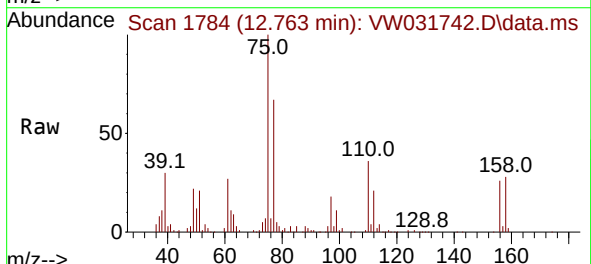
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

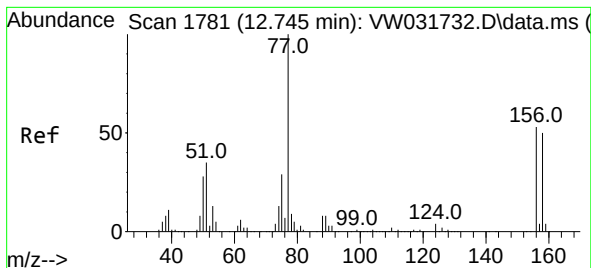
Tgt Ion: 83 Resp: 59261
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 34.153 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 75 Resp: 75732
Ion Ratio Lower Upper
75 100
77 169.4 141.2 423.6





#77

Bromobenzene

Concen: 20.830 ug/l

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

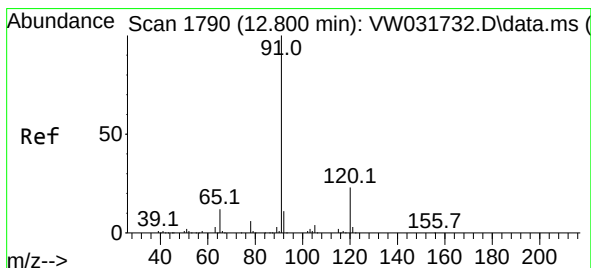
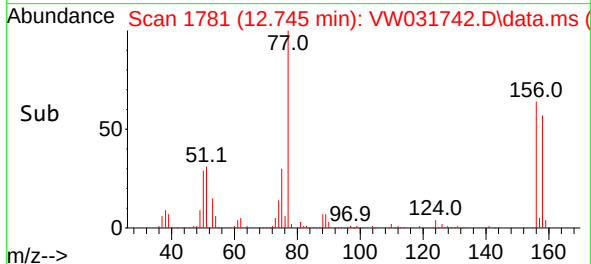
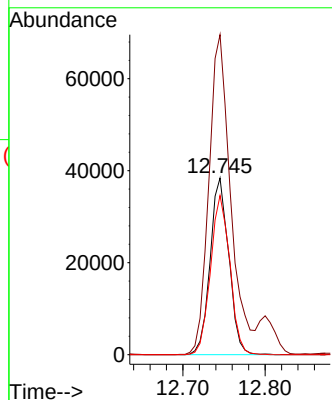
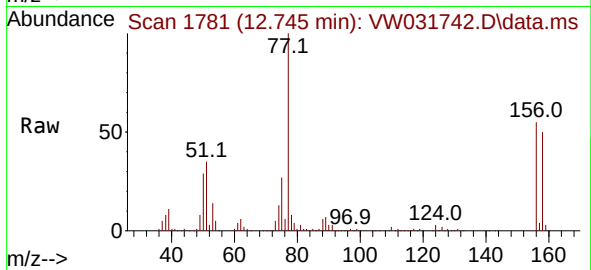
Tgt Ion:156 Resp: 60638

Ion Ratio Lower Upper

156 100

77 211.6 117.9 353.7

158 93.2 52.6 157.8



#78

n-propylbenzene

Concen: 20.063 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VW031742.D

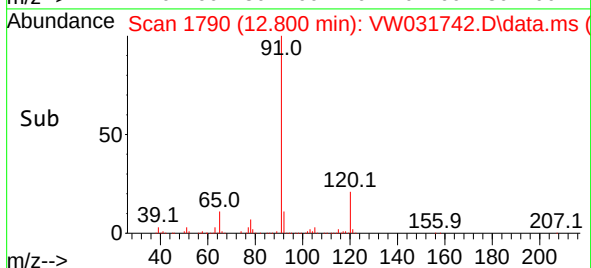
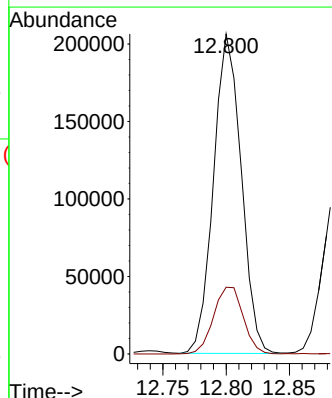
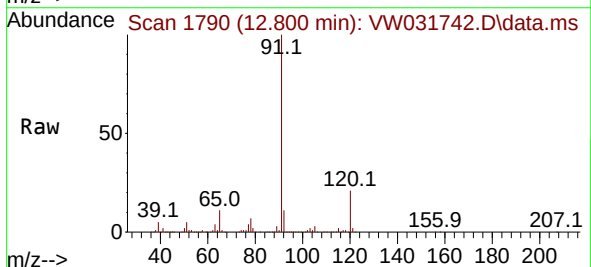
Acq: 01 Jul 2025 11:50

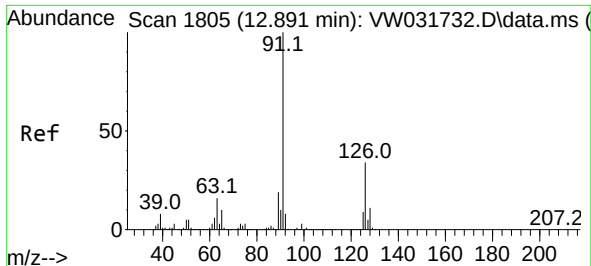
Tgt Ion: 91 Resp: 313586

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

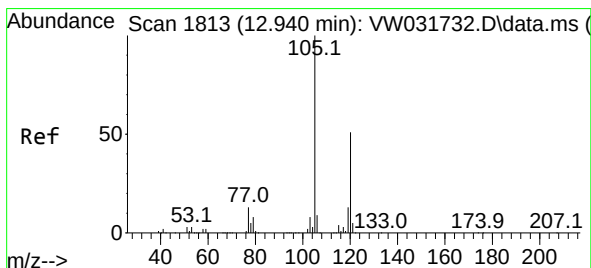
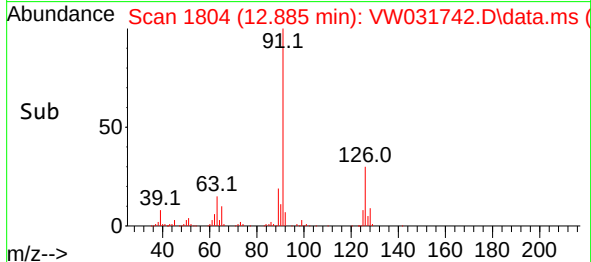
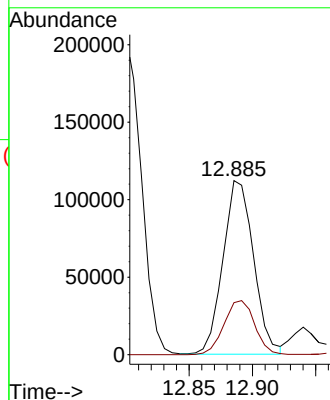
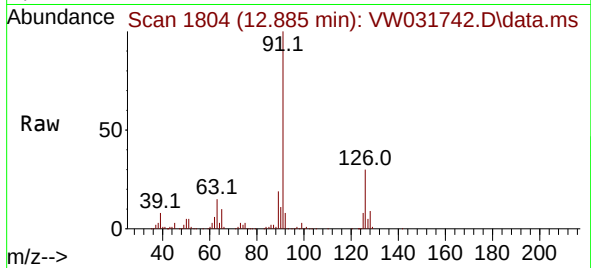




#79
2-Chlorotoluene
Concen: 20.045 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

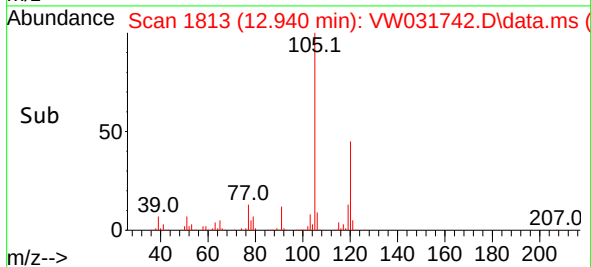
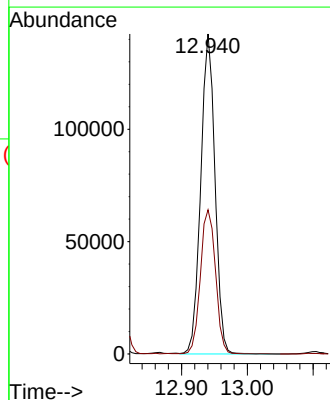
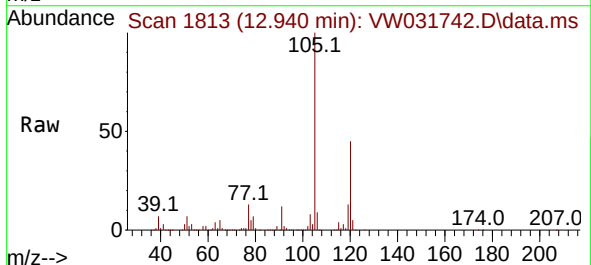
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

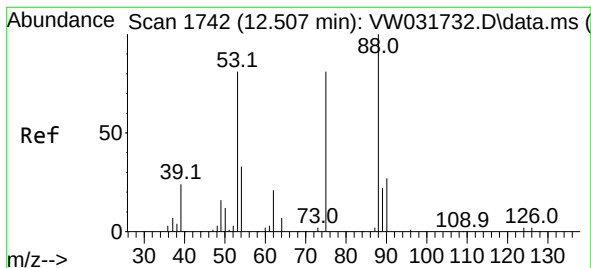
Tgt Ion: 91 Resp: 188663
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 19.871 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 105 Resp: 214684
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.2

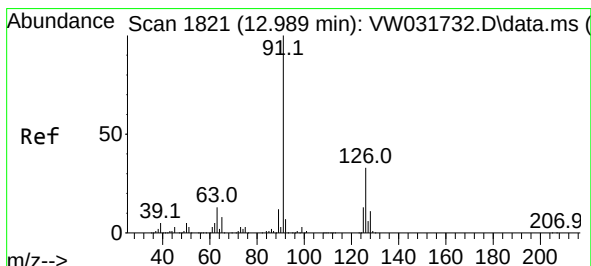
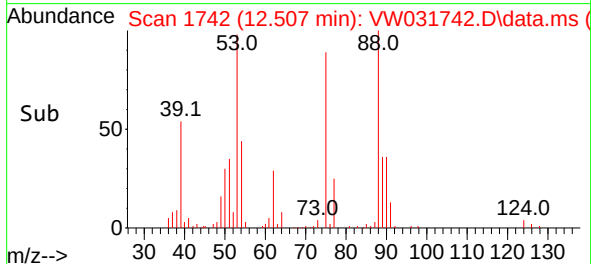
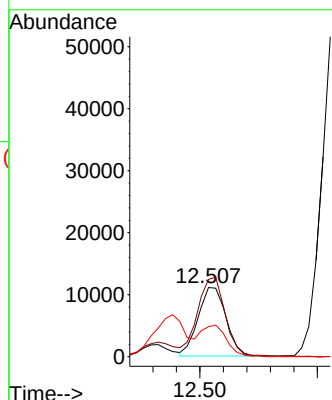
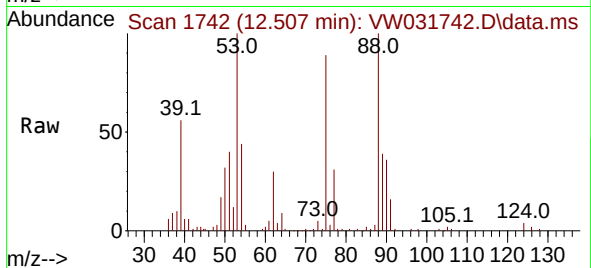




#81
trans-1,4-Dichloro-2-butene
Concen: 19.048 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

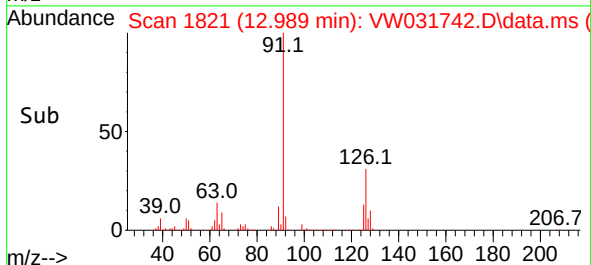
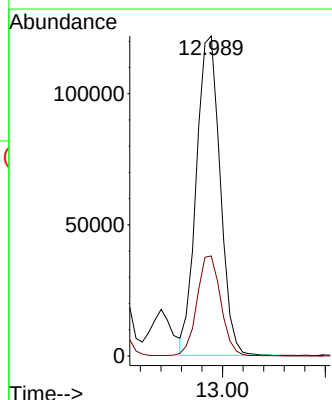
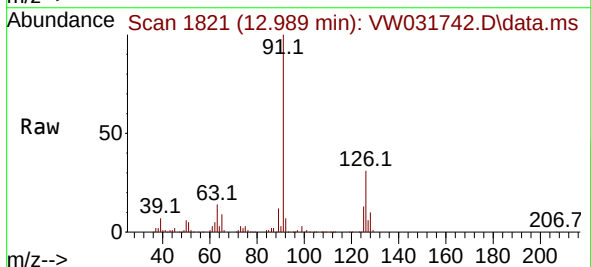
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

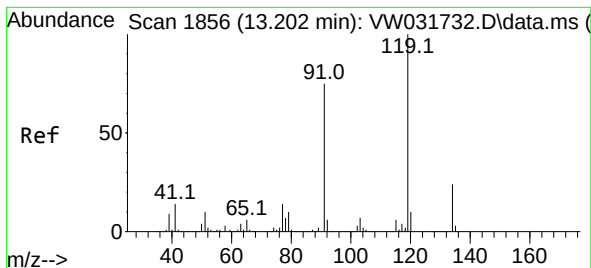
Tgt Ion: 75 Resp: 18134
Ion Ratio Lower Upper
75 100
53 117.1 83.5 125.3
89 42.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.863 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 91 Resp: 196268
Ion Ratio Lower Upper
91 100
126 31.5 16.0 47.9

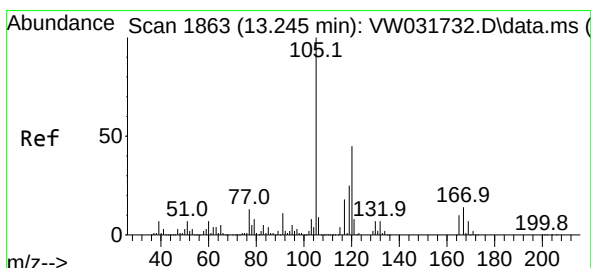
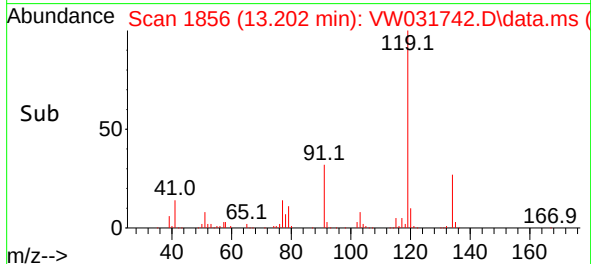
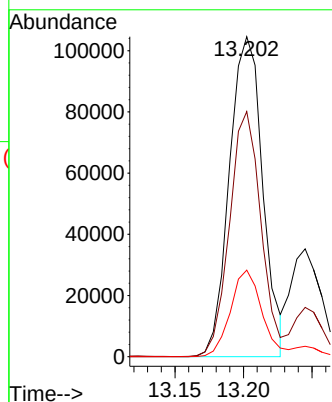
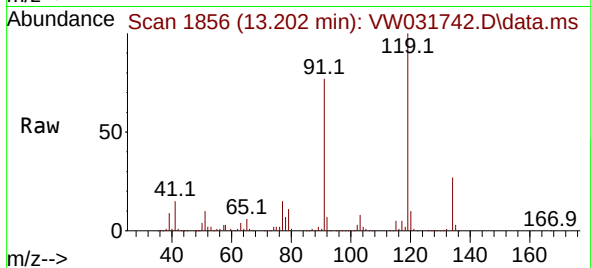




#83
tert-Butylbenzene
Concen: 19.148 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

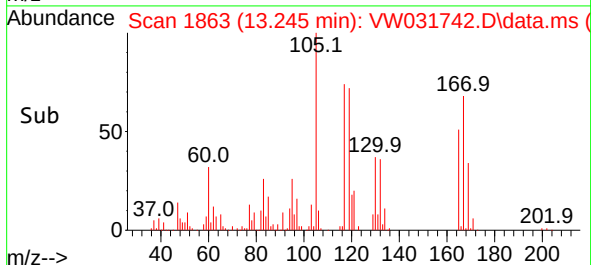
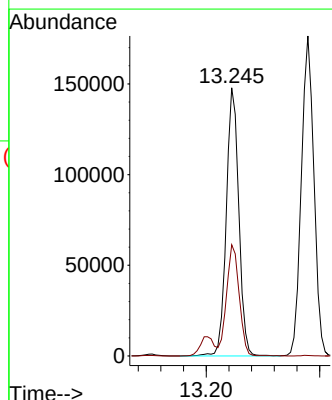
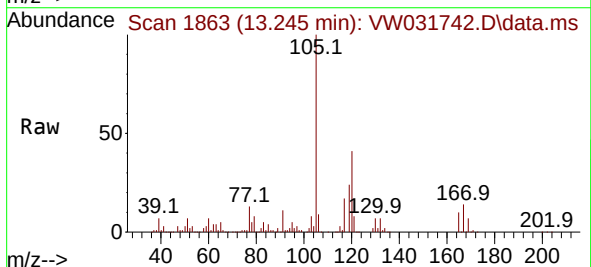
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

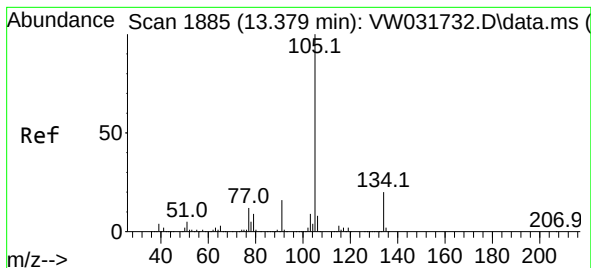
Tgt Ion:119 Resp: 177211
Ion Ratio Lower Upper
119 100
91 72.0 36.0 108.1
134 25.6 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 20.649 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:105 Resp: 226044
Ion Ratio Lower Upper
105 100
120 41.9 22.1 66.1





#85

sec-Butylbenzene

Concen: 19.539 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

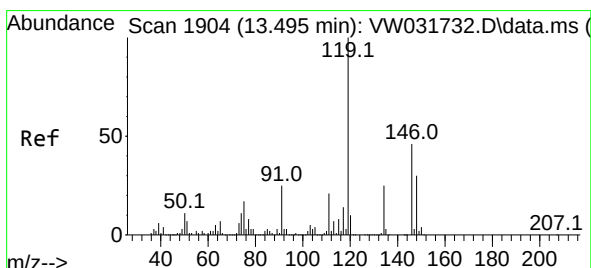
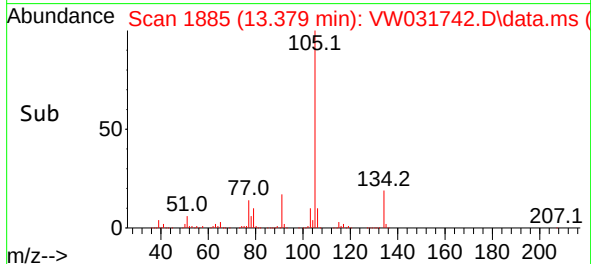
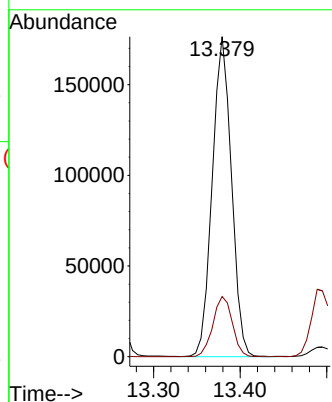
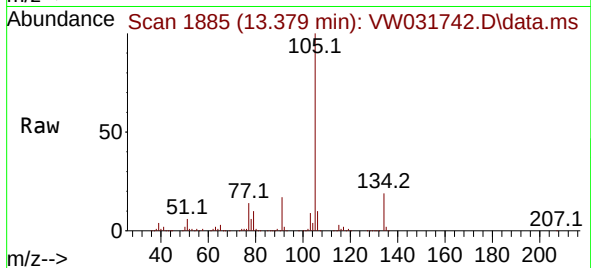
VW0701SBS01

Tgt Ion:105 Resp: 271413

Ion Ratio Lower Upper

105 100

134 19.0 9.6 28.8



#86

p-Isopropyltoluene

Concen: 19.877 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

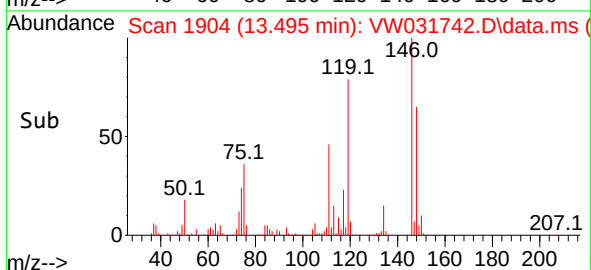
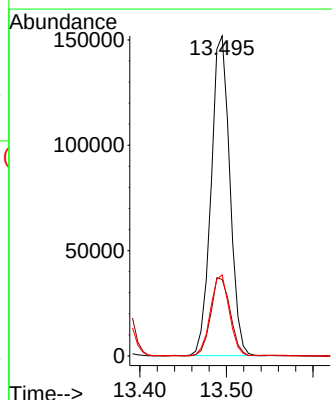
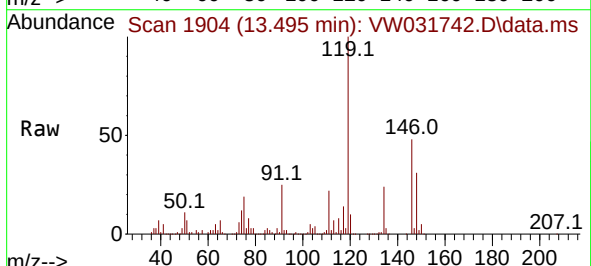
Tgt Ion:119 Resp: 227552

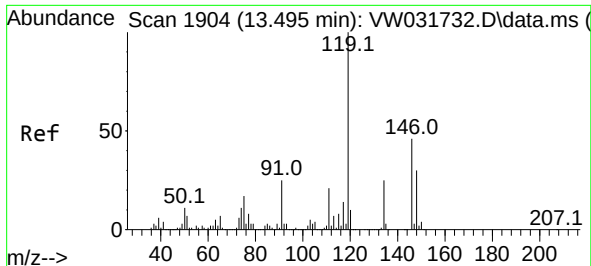
Ion Ratio Lower Upper

119 100

134 25.5 12.9 38.7

91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.676 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

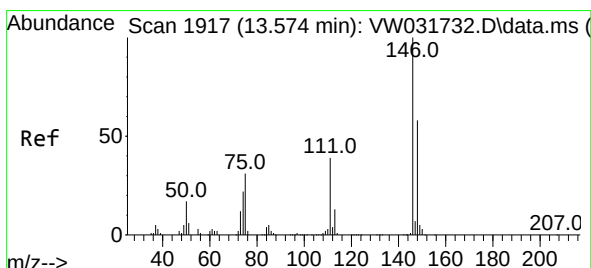
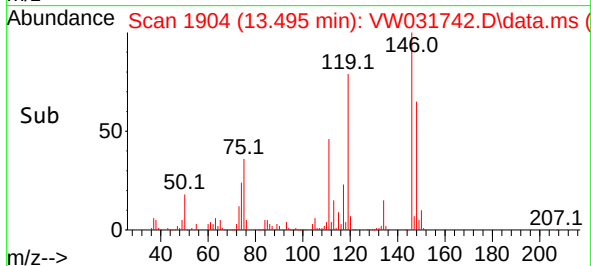
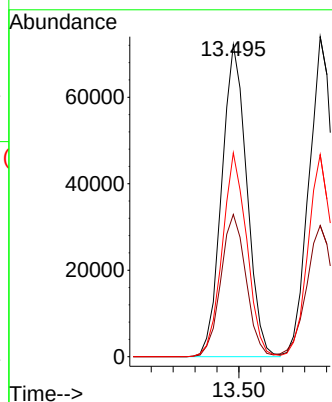
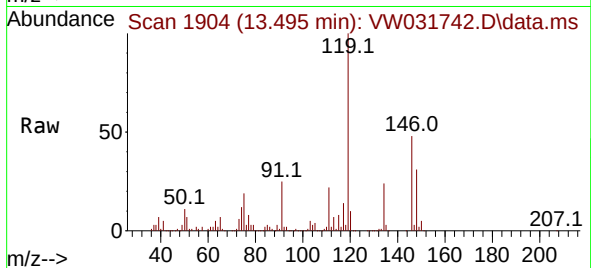
Tgt Ion:146 Resp: 114870

Ion Ratio Lower Upper

146 100

111 45.7 22.3 66.9

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.435 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

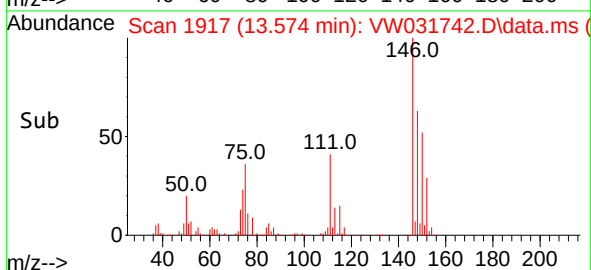
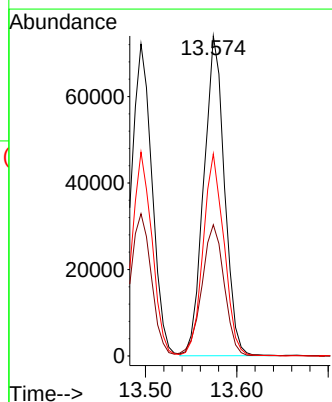
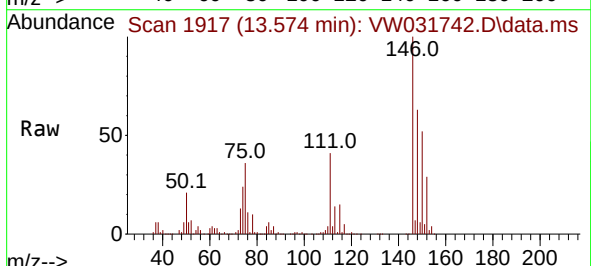
Tgt Ion:146 Resp: 116132

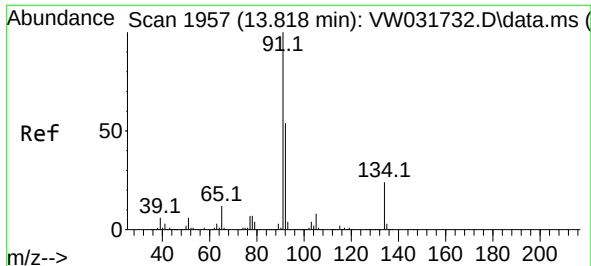
Ion Ratio Lower Upper

146 100

111 44.2 20.4 61.3

148 63.9 30.2 90.6

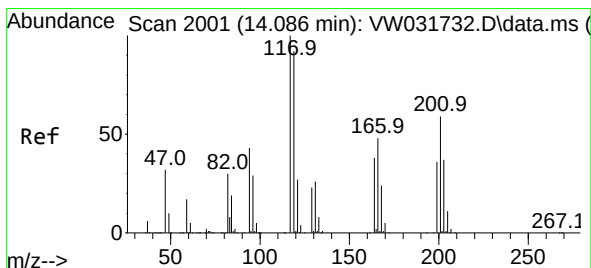
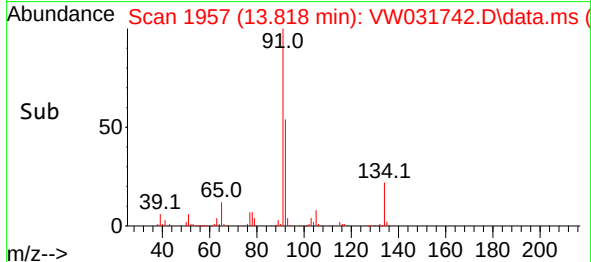
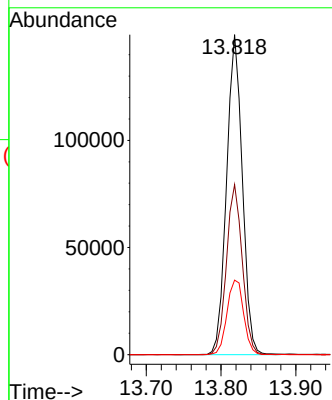
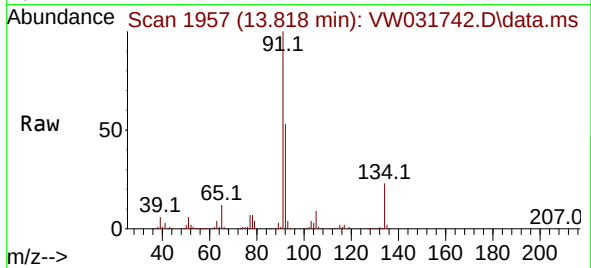




#89
n-Butylbenzene
Concen: 19.684 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

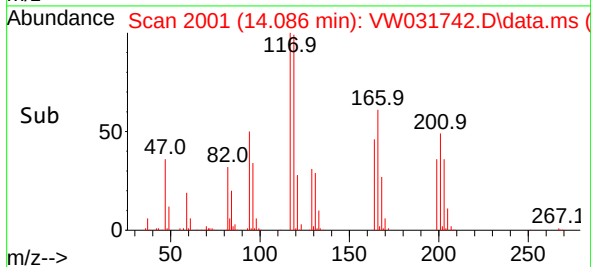
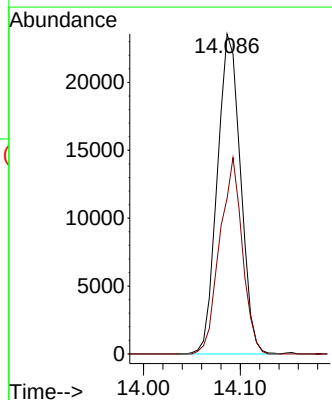
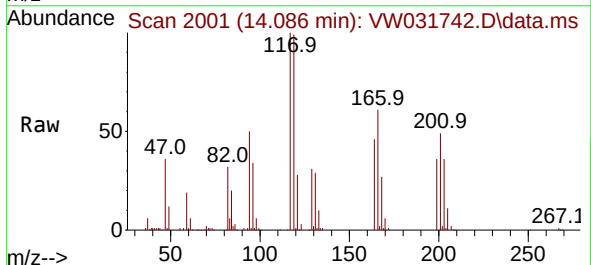
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

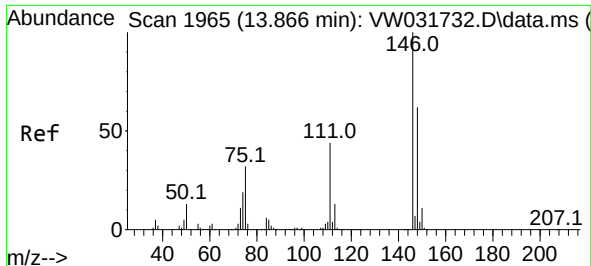
Tgt Ion: 91 Resp: 218948
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.5
134 24.7 12.2 36.6



#90
Hexachloroethane
Concen: 19.039 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion: 117 Resp: 39321
Ion Ratio Lower Upper
117 100
201 59.5 31.1 93.3

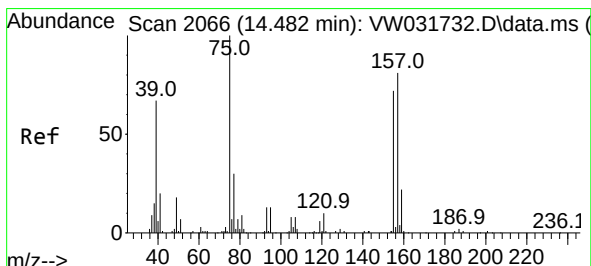
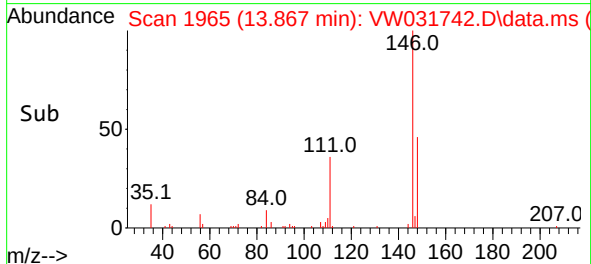
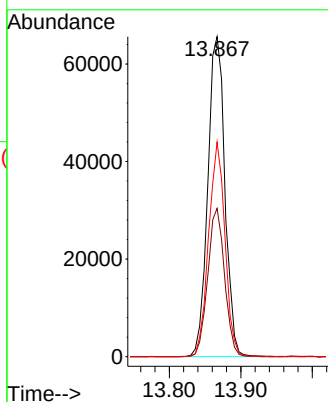
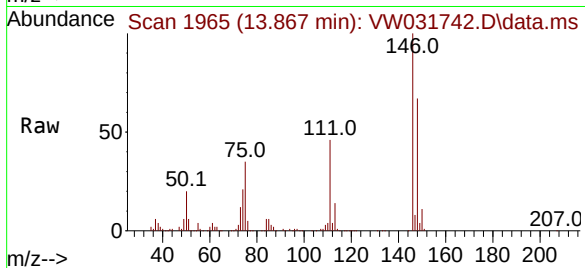




#91
1,2-Dichlorobenzene
Concen: 20.432 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

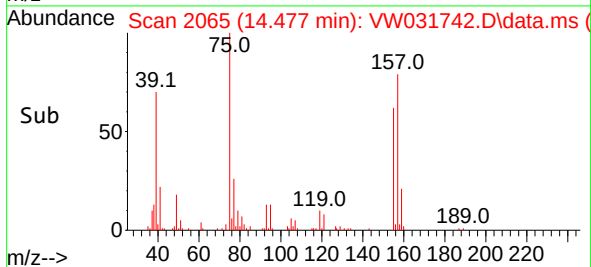
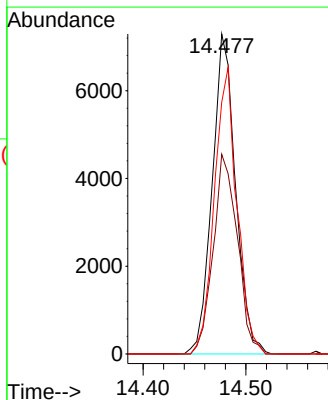
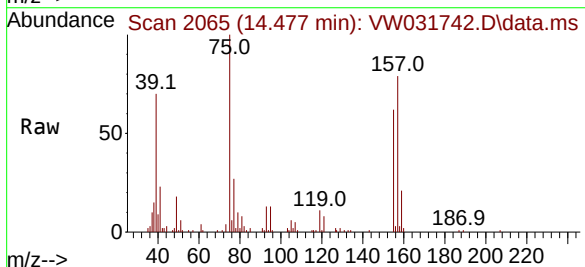
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

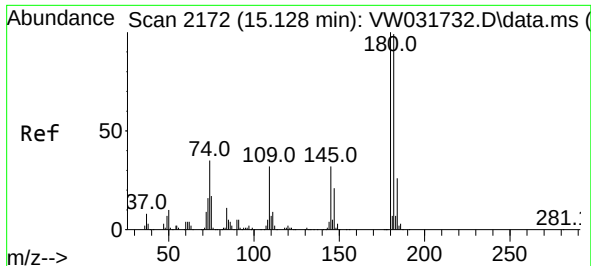
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.7	65.1
148	64.0	29.8	89.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.334 ug/l
RT: 14.477 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion	Ratio	Lower	Upper
75	100		
155	64.7	37.2	111.6
157	86.4	45.6	136.9





#93

1,2,4-Trichlorobenzene

Concen: 19.308 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBSD01

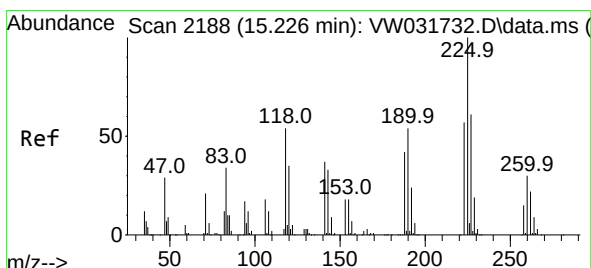
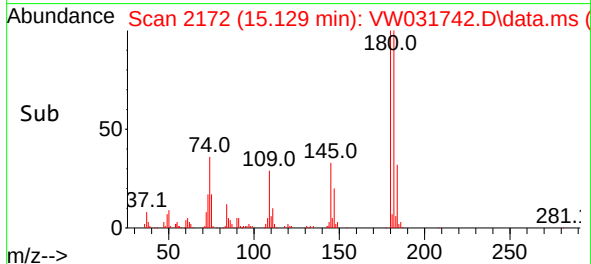
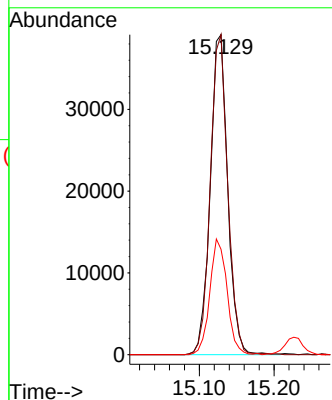
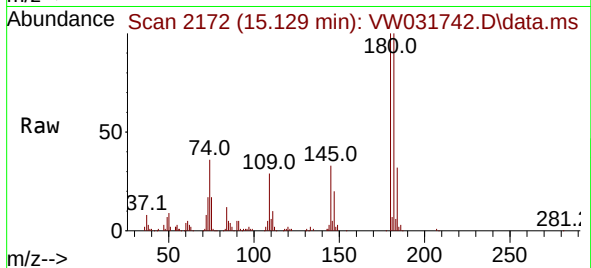
Tgt Ion:180 Resp: 63537

Ion Ratio Lower Upper

180 100

182 99.5 48.6 145.9

145 35.7 17.3 51.7



#94

Hexachlorobutadiene

Concen: 18.497 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031742.D

Acq: 01 Jul 2025 11:50

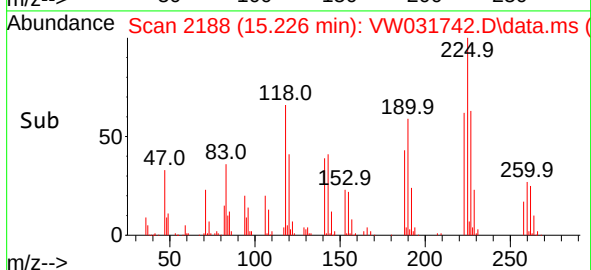
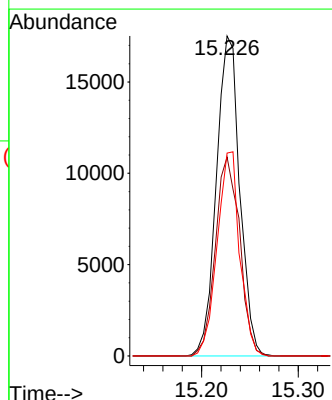
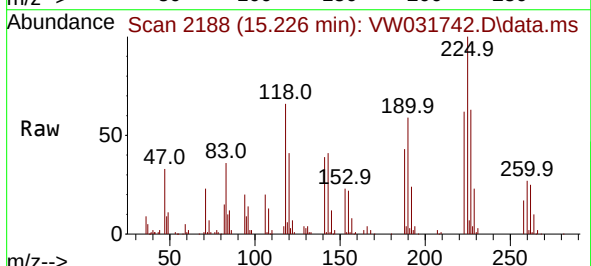
Tgt Ion:225 Resp: 29392

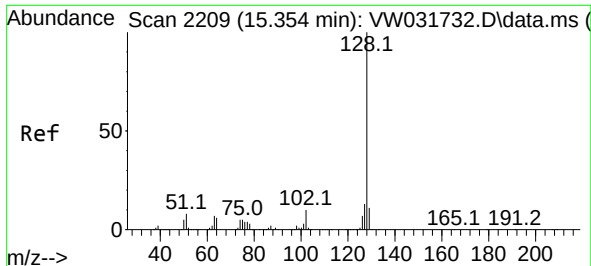
Ion Ratio Lower Upper

225 100

223 64.6 32.6 97.8

227 61.7 37.3 111.8

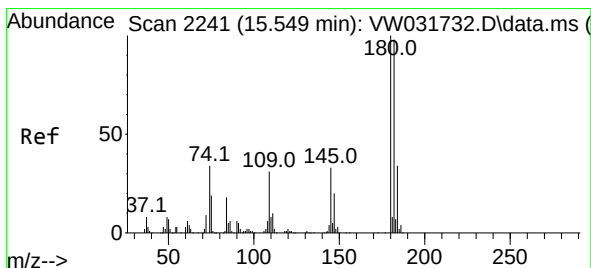
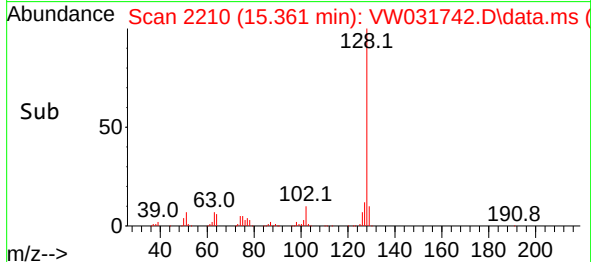
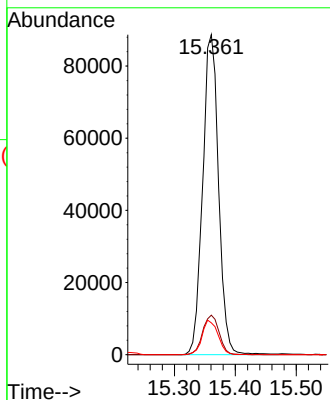
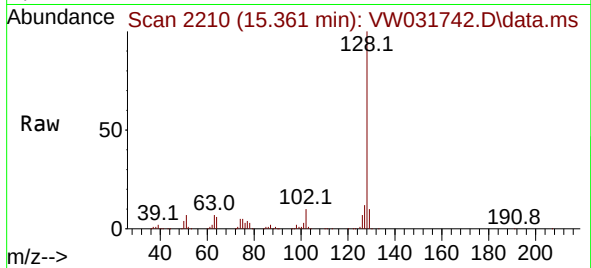




#95
Naphthalene
Concen: 19.952 ug/l
RT: 15.361 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VW0701SBSD01

Tgt Ion:128 Resp: 160966
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.926 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031742.D
Acq: 01 Jul 2025 11:50

Tgt Ion:180 Resp: 57227
Ion Ratio Lower Upper
180 100
182 97.7 46.4 139.1
145 37.9 17.8 53.3

