

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073025\
 Data File : VW031957.D
 Acq On : 30 Jul 2025 12:22
 Operator : SY/MD
 Sample : VW0730SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

Quant Time: Jul 31 02:29:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	220525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	410230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	366242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164342	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	155277	46.546	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.100%
35) Dibromofluoromethane	7.904	113	128287	46.021	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	92.040%
50) Toluene-d8	10.325	98	482525	45.737	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	91.480%
62) 4-Bromofluorobenzene	12.617	95	182346	45.012	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	90.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	29794	18.178	ug/l	97
3) Chloromethane	2.253	50	39071	18.573	ug/l	99
4) Vinyl Chloride	2.412	62	43875	16.056	ug/l	93
5) Bromomethane	2.820	94	35647	17.715	ug/l	94
6) Chloroethane	2.972	64	34609	19.189	ug/l	95
7) Trichlorofluoromethane	3.302	101	44024	15.906	ug/l	95
8) Diethyl Ether	3.722	74	32963	17.829	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	48941	18.383	ug/l	100
10) Methyl Iodide	4.308	142	69616	17.490	ug/l	99
11) Tert butyl alcohol	5.222	59	22130	112.855	ug/l #	85
12) 1,1-Dichloroethene	4.076	96	52785	17.951	ug/l	96
13) Acrolein	3.936	56	19852	65.453	ug/l	99
14) Allyl chloride	4.704	41	78607	17.172	ug/l	98
15) Acrylonitrile	5.405	53	85335	103.238	ug/l	100
16) Acetone	4.161	43	77851	98.345	ug/l	99
17) Carbon Disulfide	4.423	76	124865	16.373	ug/l	100
18) Methyl Acetate	4.710	43	50098	22.971	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	99128	19.511	ug/l	100
20) Methylene Chloride	4.960	84	61992	15.057	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	55647	17.836	ug/l	96
22) Diisopropyl ether	6.344	45	171405	18.713	ug/l	97
23) Vinyl Acetate	6.283	43	571629	95.525	ug/l	99
24) 1,1-Dichloroethane	6.246	63	106759	18.720	ug/l	99
25) 2-Butanone	7.197	43	117412	108.403	ug/l	99
26) 2,2-Dichloropropane	7.191	77	55374	17.151	ug/l	96
27) cis-1,2-Dichloroethene	7.191	96	67116	18.299	ug/l	98
28) Bromochloromethane	7.533	49	38673	16.196	ug/l #	15
29) Tetrahydrofuran	7.557	42	76032	107.070	ug/l	99
30) Chloroform	7.691	83	114883	19.213	ug/l	95
31) Cyclohexane	7.971	56	91016	17.789	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	82912	18.222	ug/l	98
36) 1,1-Dichloropropene	8.100	75	78383	18.310	ug/l	99
37) Ethyl Acetate	7.277	43	49573	20.300	ug/l	99
38) Carbon Tetrachloride	8.081	117	73166	17.809	ug/l	98
39) Methylcyclohexane	9.343	83	94814	17.599	ug/l	97
40) Benzene	8.337	78	238628	18.831	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	28610	19.571	ug/l	94
42) 1,2-Dichloroethane	8.410	62	78925	19.460	ug/l	99
43) Isopropyl Acetate	8.435	43	87625	19.820	ug/l	100
44) Trichloroethene	9.105	130	56532	18.768	ug/l	96
45) 1,2-Dichloropropane	9.380	63	57535	18.852	ug/l	96
46) Dibromomethane	9.465	93	36727	19.413	ug/l	99
47) Bromodichloromethane	9.654	83	86315	19.027	ug/l	96
48) Methyl methacrylate	9.441	41	42313	20.117	ug/l	99
49) 1,4-Dioxane	9.465	88	8661	458.797	ug/l #	78
51) 4-Methyl-2-Pentanone	10.215	43	259279	107.163	ug/l	100
52) Toluene	10.392	92	153828	18.883	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	80214	18.433	ug/l	97
54) cis-1,3-Dichloropropene	10.081	75	91635	18.439	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	49629	19.749	ug/l	97
56) Ethyl methacrylate	10.648	69	69102	19.470	ug/l	99
57) 1,3-Dichloropropane	10.934	76	87270	19.712	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.928	63	180407	98.960	ug/l	100
59) 2-Hexanone	10.971	43	176704	105.070	ug/l	100
60) Dibromochloromethane	11.129	129	56647	19.334	ug/l	98
61) 1,2-Dibromoethane	11.239	107	49075	19.763	ug/l	99
64) Tetrachloroethene	10.867	164	44511	18.433	ug/l	89
65) Chlorobenzene	11.660	112	164690	18.373	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	54066	19.457	ug/l	94
67) Ethyl Benzene	11.733	91	291112	18.484	ug/l	99
68) m/p-Xylenes	11.837	106	218953	36.930	ug/l	99
69) o-Xylene	12.166	106	104375	18.602	ug/l	99
70) Styrene	12.178	104	182195	19.072	ug/l	98
71) Bromoform	12.349	173	30394	19.999	ug/l #	96
73) Isopropylbenzene	12.465	105	268378	18.821	ug/l	99
74) N-amyl acetate	12.270	43	77893	20.206	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	64919	21.449	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	80919	35.663	ug/l #	100
77) Bromobenzene	12.745	156	63028	20.429	ug/l	94
78) n-propylbenzene	12.800	91	334804	19.117	ug/l	100
79) 2-Chlorotoluene	12.891	91	203261	19.439	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	225548	18.860	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	18689	19.016	ug/l	95
82) 4-Chlorotoluene	12.989	91	208908	19.044	ug/l	99
83) tert-Butylbenzene	13.202	119	188688	18.523	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	232996	19.249	ug/l	100
85) sec-Butylbenzene	13.379	105	287875	18.818	ug/l	99
86) p-Isopropyltoluene	13.495	119	242804	19.202	ug/l	99
87) 1,3-Dichlorobenzene	13.501	146	124481	19.383	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	117079	18.610	ug/l	93
89) n-Butylbenzene	13.818	91	231144	18.635	ug/l	99
90) Hexachloroethane	14.086	117	40421	18.487	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	114155	20.057	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11602	21.217	ug/l	94
93) 1,2,4-Trichlorobenzene	15.129	180	65757	19.157	ug/l	94
94) Hexachlorobutadiene	15.226	225	29091	17.886	ug/l	93
95) Naphthalene	15.360	128	175239	20.766	ug/l	97
96) 1,2,3-Trichlorobenzene	15.549	180	60279	19.382	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

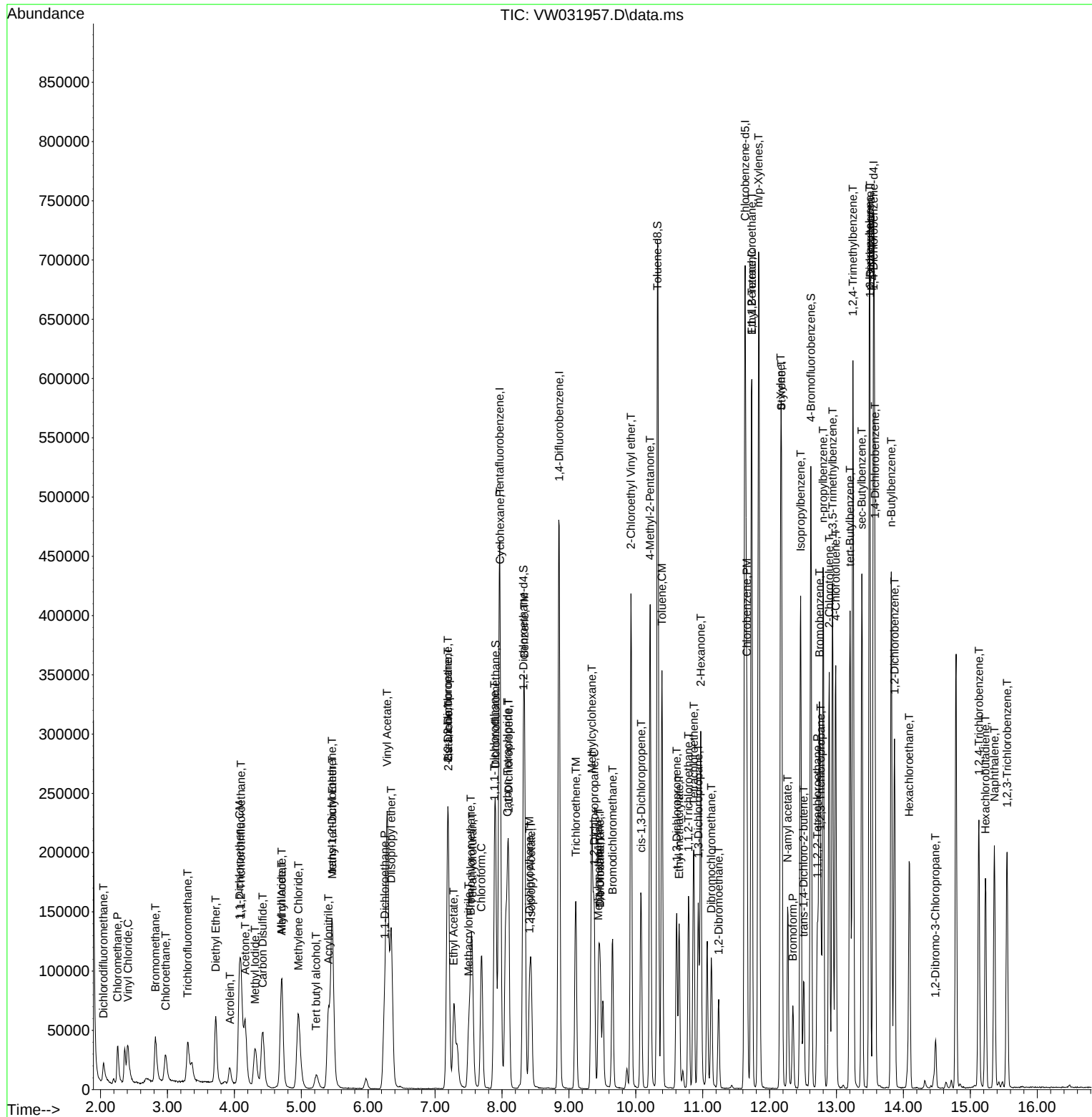
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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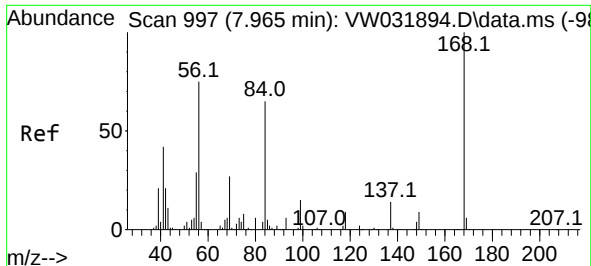
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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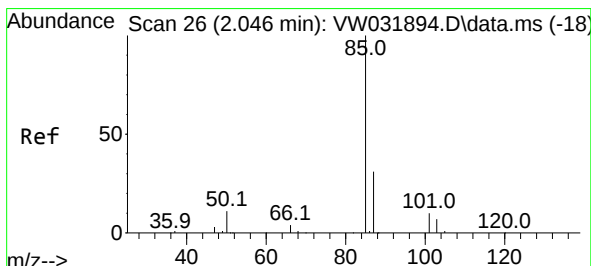
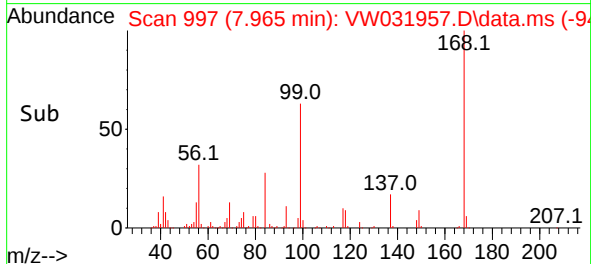
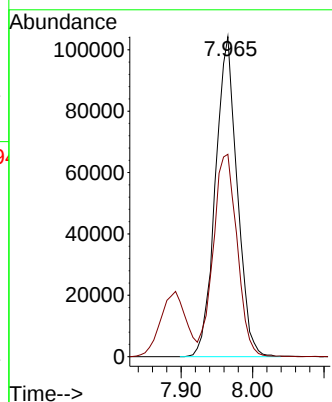
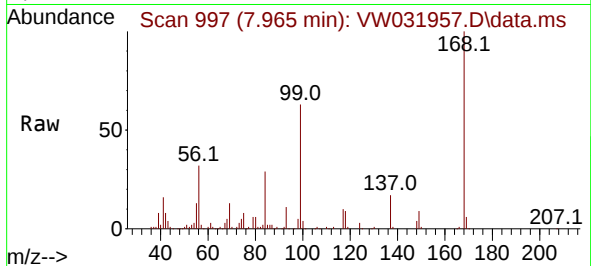




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW031957.D
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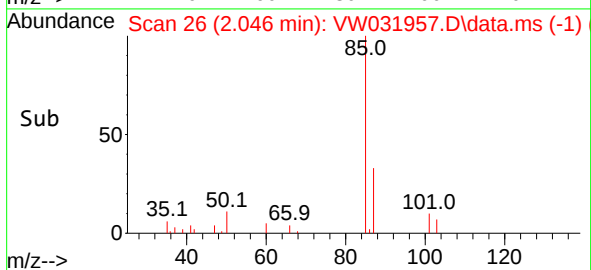
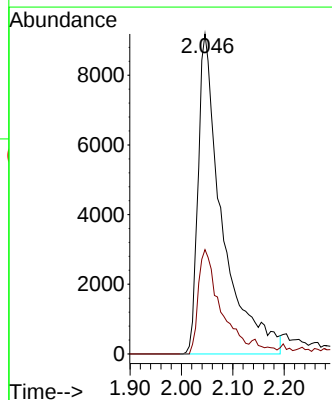
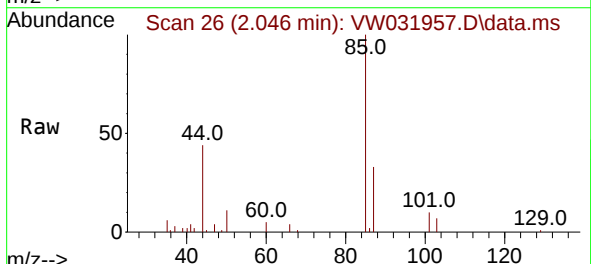
Instrument :
MSVOA_W
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VW0730SBS01

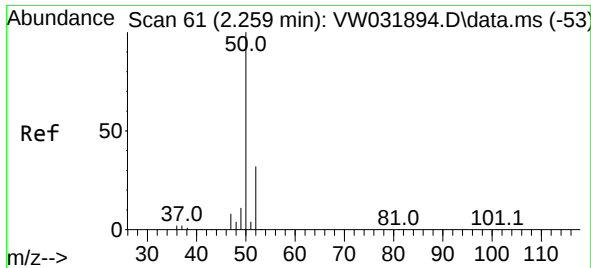
Tgt Ion:168 Resp: 220525
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.2



#2
Dichlorodifluoromethane
Concen: 18.178 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 85 Resp: 29794
Ion Ratio Lower Upper
85 100
87 32.6 15.5 46.5

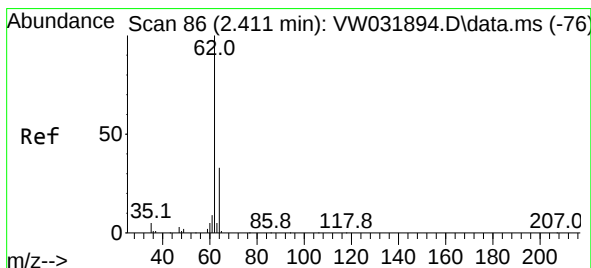
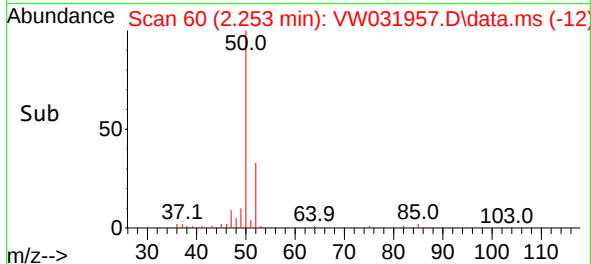
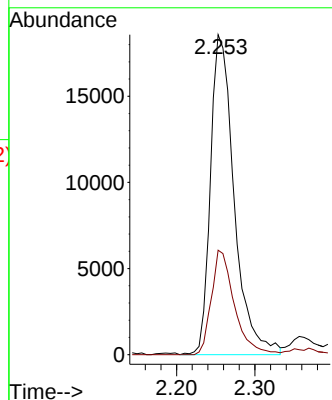
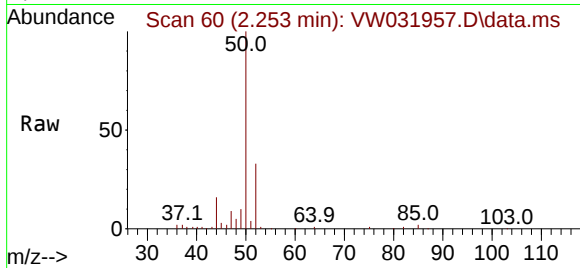




#3
Chloromethane
Concen: 18.573 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

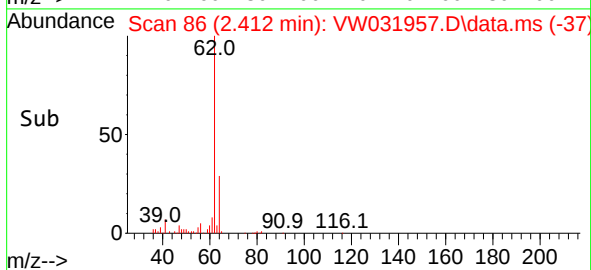
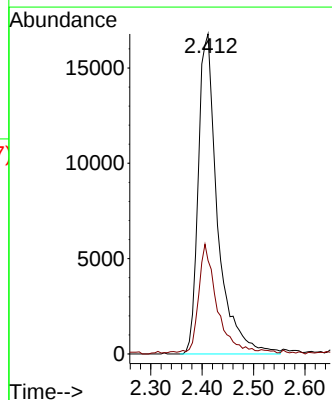
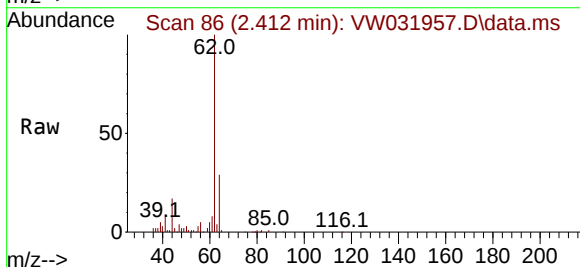
Instrument :
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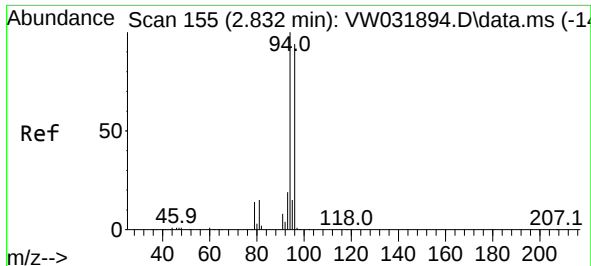
Tgt Ion: 50 Resp: 39071
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 16.056 ug/l
RT: 2.412 min Scan# 86
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 62 Resp: 43875
Ion Ratio Lower Upper
62 100
64 28.8 26.2 39.2

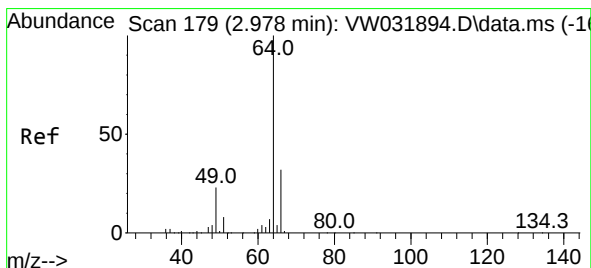
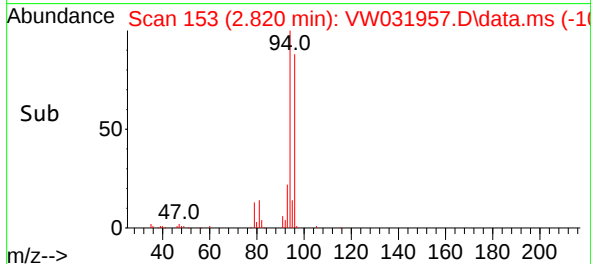
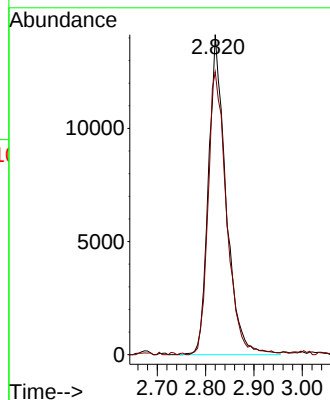
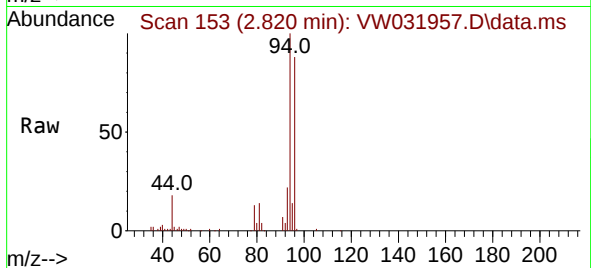




#5
Bromomethane
Concen: 17.715 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031957.D
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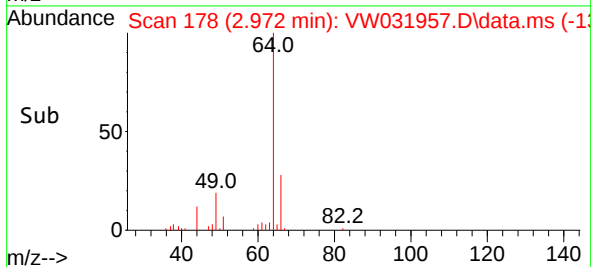
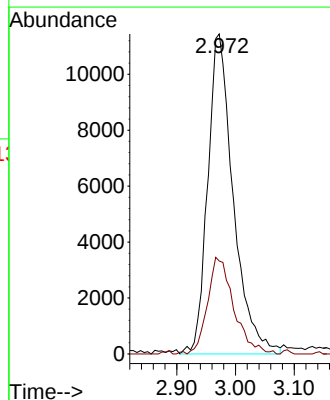
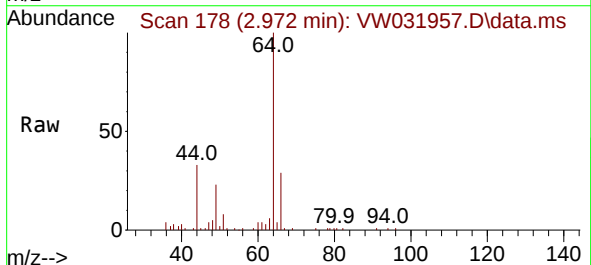
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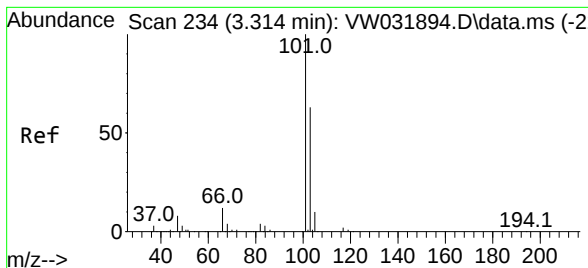
Tgt Ion: 94 Resp: 35647
Ion Ratio Lower Upper
94 100
96 88.0 75.0 112.6



#6
Chloroethane
Concen: 19.189 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
Lab File: VW031957.D
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Tgt Ion: 64 Resp: 34609
Ion Ratio Lower Upper
64 100
66 29.0 25.6 38.4





#7

Trichlorofluoromethane

Concen: 15.906 ug/l

RT: 3.302 min Scan# 21

Delta R.T. -0.012 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

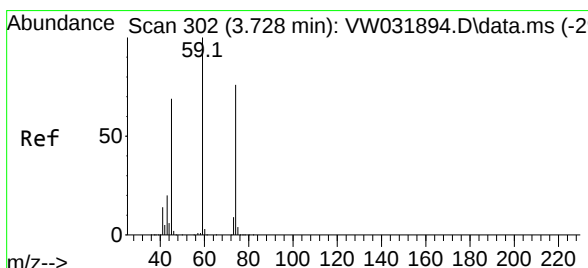
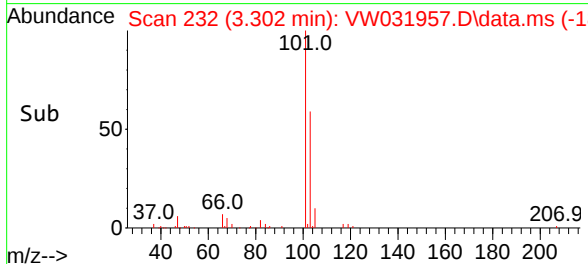
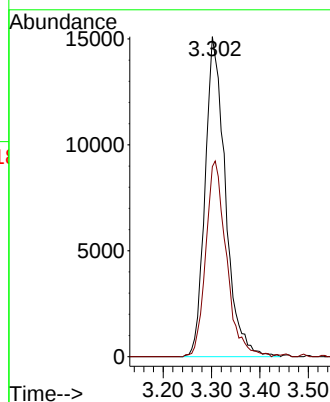
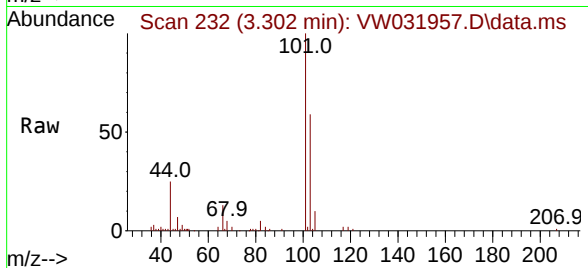
VW0730SBS01

Tgt Ion:101 Resp: 44024

Ion Ratio Lower Upper

101 100

103 59.4 50.7 76.1



#8

Diethyl Ether

Concen: 17.829 ug/l

RT: 3.722 min Scan# 301

Delta R.T. -0.006 min

Lab File: VW031957.D

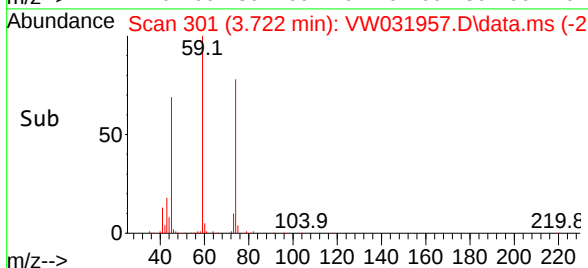
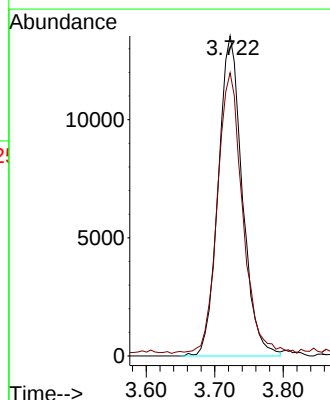
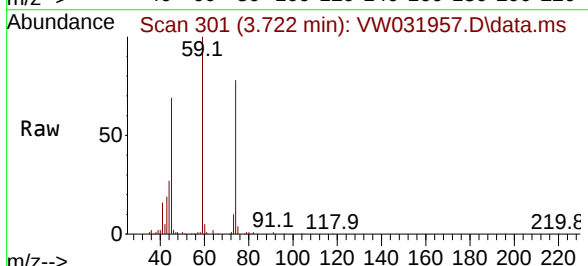
Acq: 30 Jul 2025 12:22

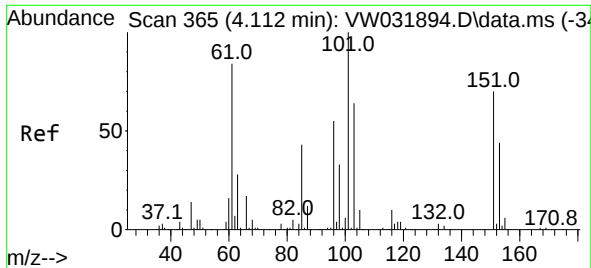
Tgt Ion: 74 Resp: 32963

Ion Ratio Lower Upper

74 100

45 92.1 45.5 136.5

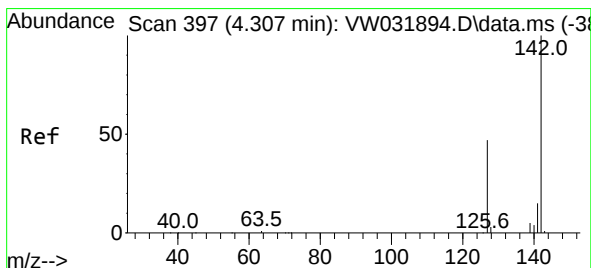
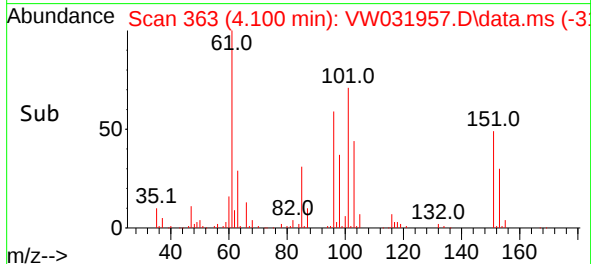
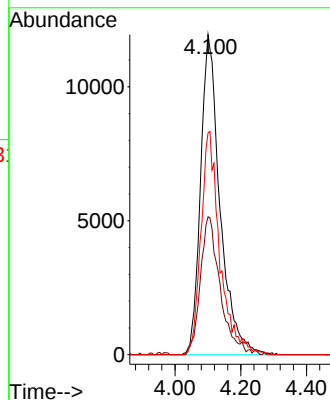
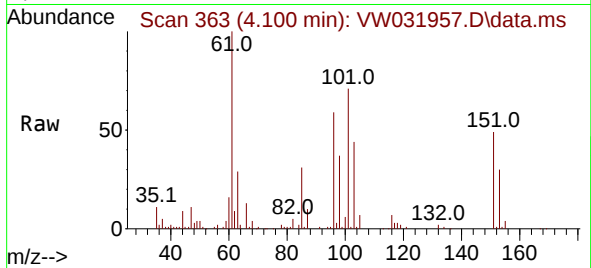




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.383 ug/l
 RT: 4.100 min Scan# 365
 Delta R.T. -0.012 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

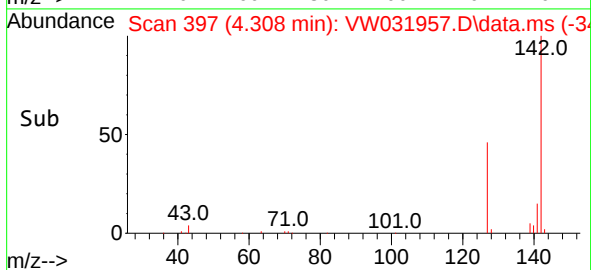
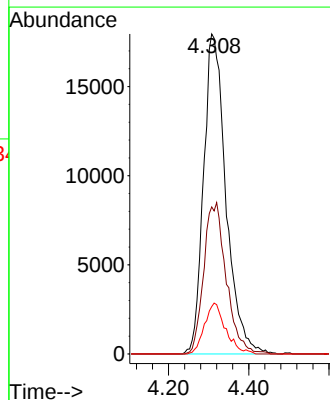
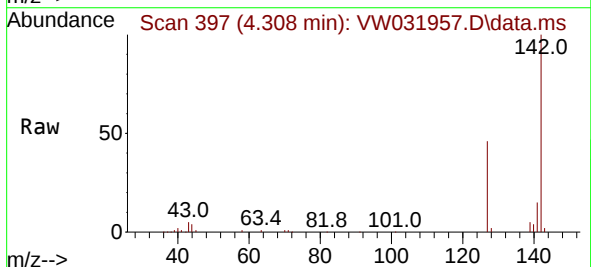
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

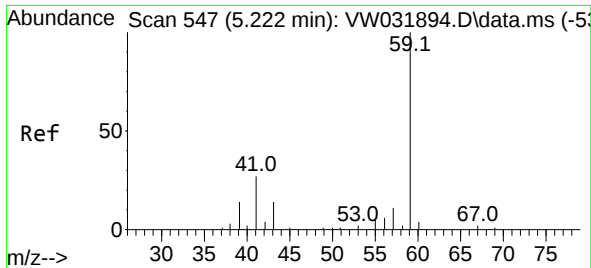
Tgt Ion:101 Resp: 48941
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.5 53.3
 151 68.0 54.6 81.8



#10
 Methyl Iodide
 Concen: 17.490 ug/l
 RT: 4.308 min Scan# 397
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

Tgt Ion:142 Resp: 69616
 Ion Ratio Lower Upper
 142 100
 127 47.5 37.4 56.2
 141 15.0 11.9 17.9

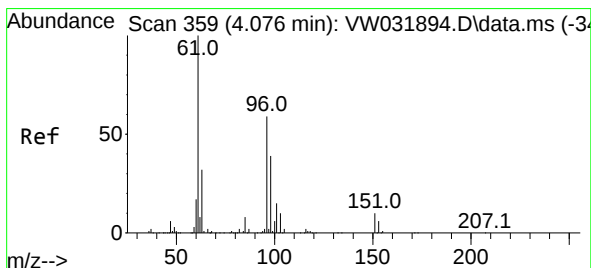
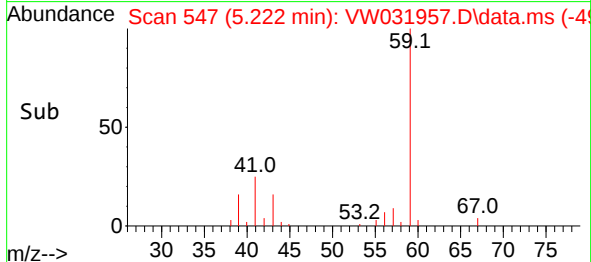
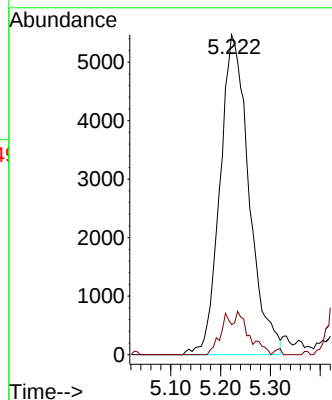
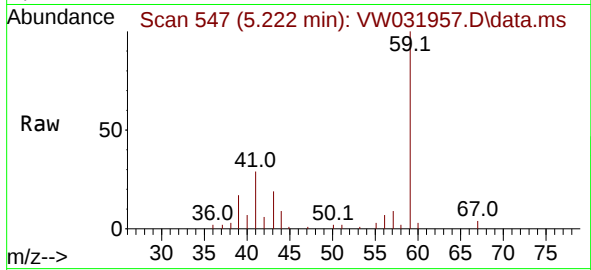




#11
Tert butyl alcohol
Concen: 112.855 ug/l
RT: 5.222 min Scan# 547
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

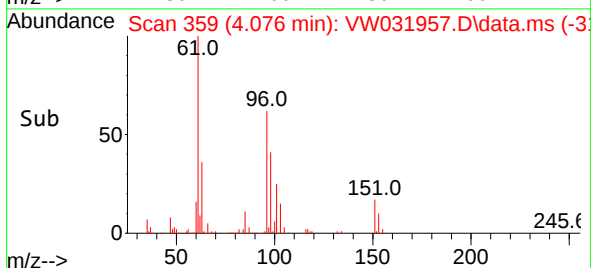
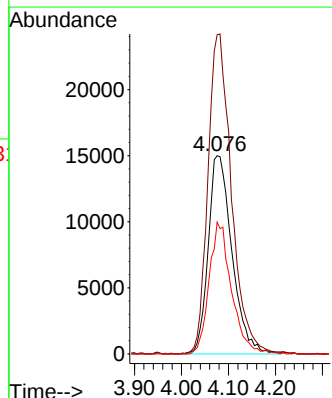
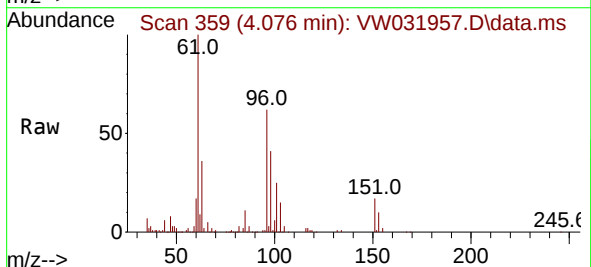
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

Tgt Ion: 59 Resp: 22130
Ion Ratio Lower Upper
59 100
57 4.9 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 17.951 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 96 Resp: 52785
Ion Ratio Lower Upper
96 100
61 161.1 135.0 202.6
98 66.5 52.3 78.5

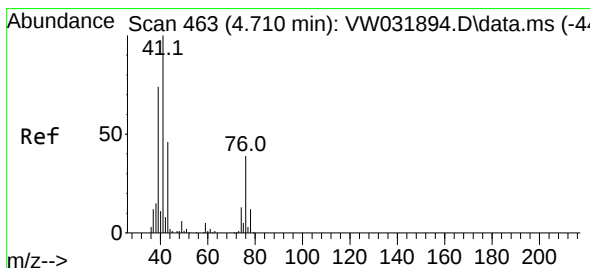
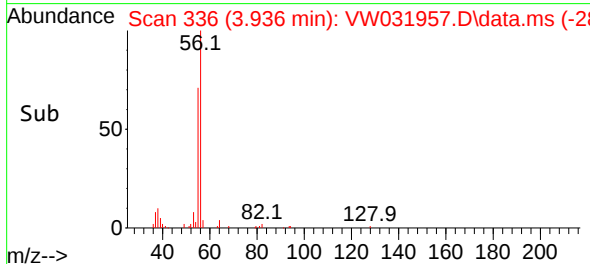
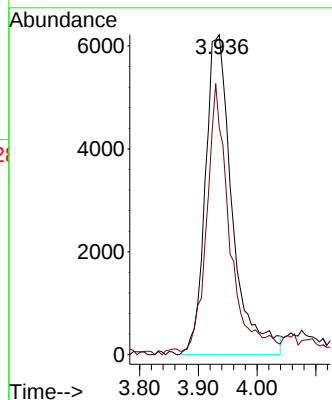
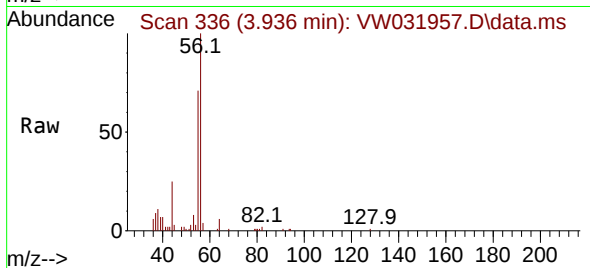




#13
Acrolein
Concen: 65.453 ug/l
RT: 3.936 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

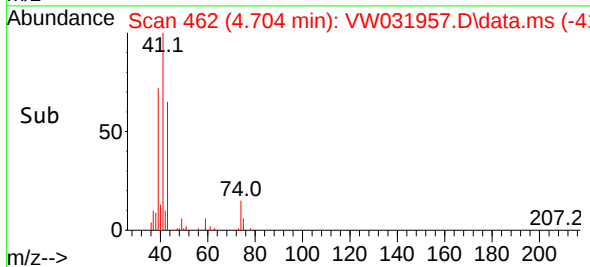
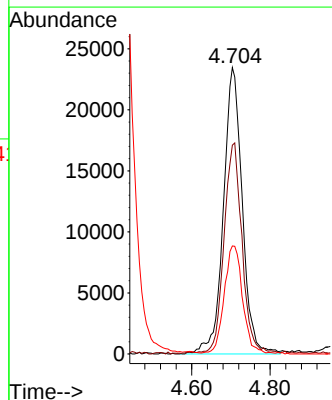
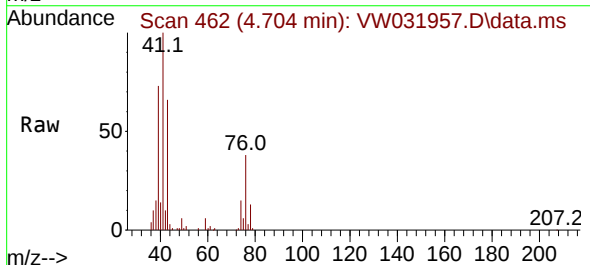
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

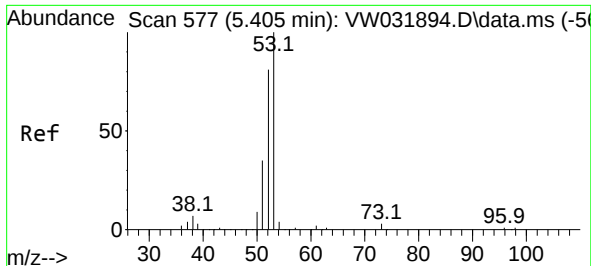
Tgt Ion: 56 Resp: 19852
Ion Ratio Lower Upper
56 100
55 70.2 56.7 85.1



#14
Allyl chloride
Concen: 17.172 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 41 Resp: 78607
Ion Ratio Lower Upper
41 100
39 68.7 56.6 85.0
76 36.1 30.1 45.1

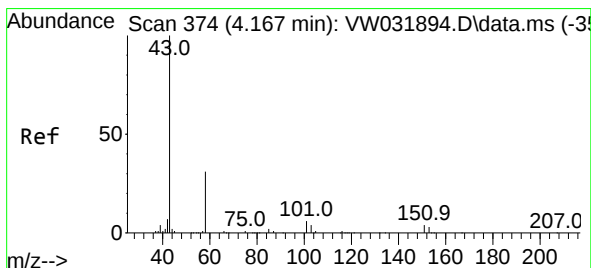
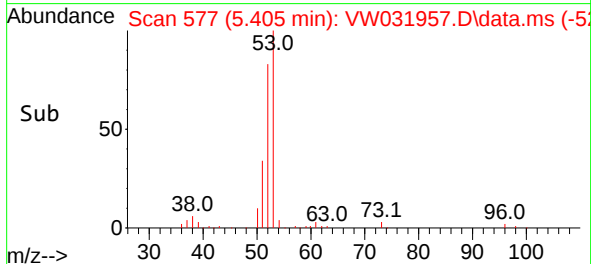
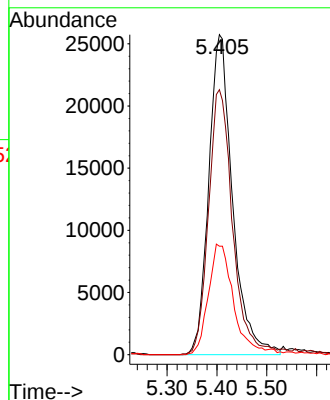
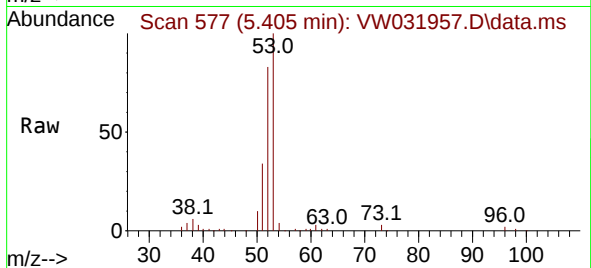




#15
Acrylonitrile
Concen: 103.238 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

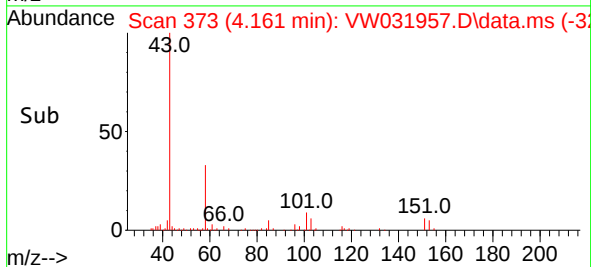
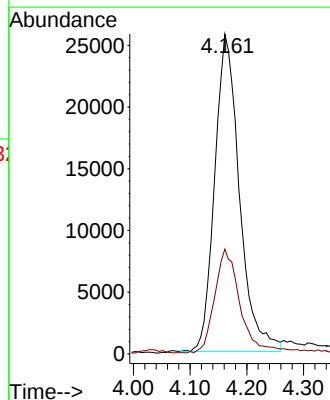
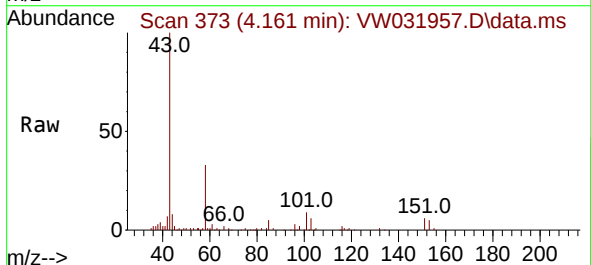
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

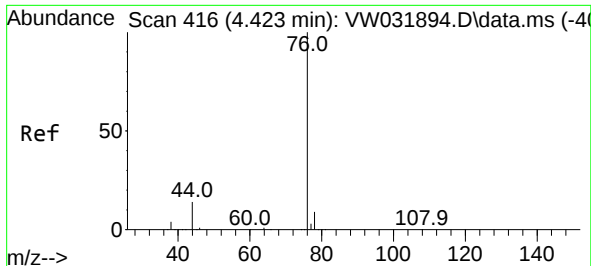
Tgt Ion:	53	Resp:	85335
Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.0	100.4
51	36.8	29.9	44.9



#16
Acetone
Concen: 98.345 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:	43	Resp:	77851
Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.5	38.3

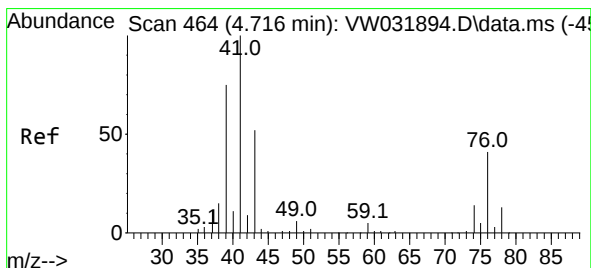
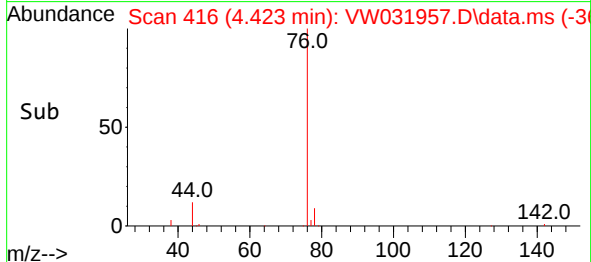
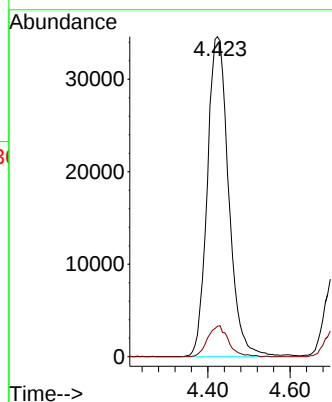
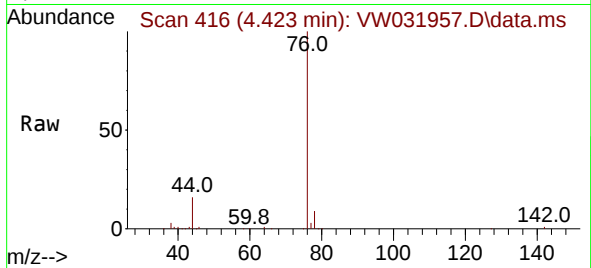




#17
Carbon Disulfide
Concen: 16.373 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

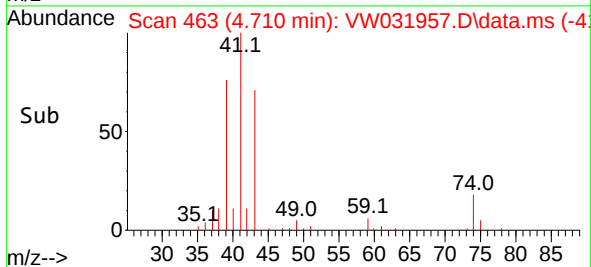
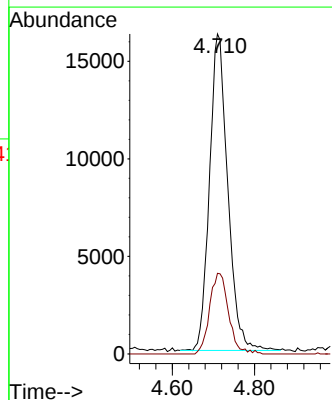
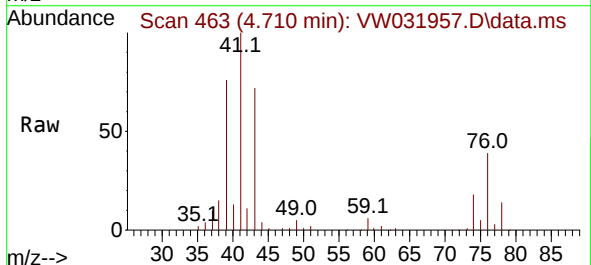
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

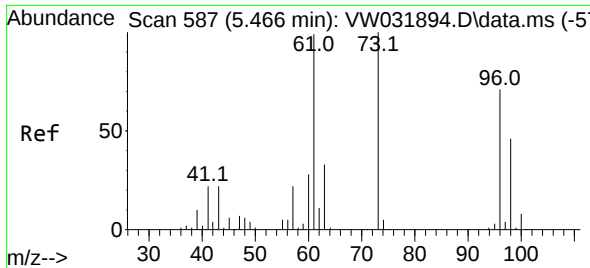
Tgt Ion: 76 Resp: 124865
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 22.971 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 43 Resp: 50098
Ion Ratio Lower Upper
43 100
74 26.4 20.6 31.0

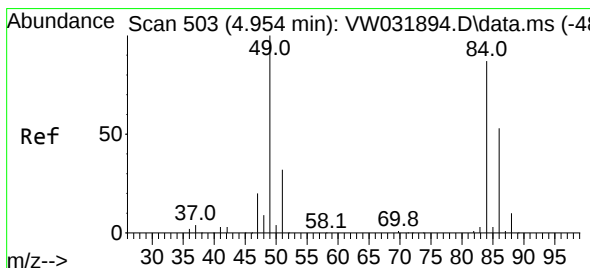
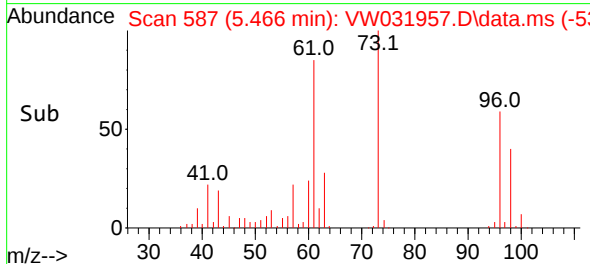
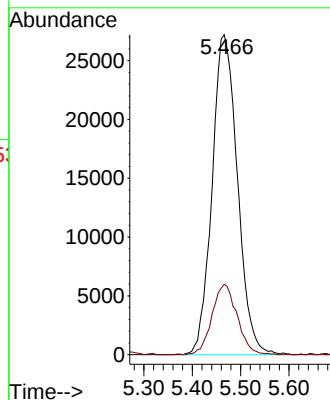
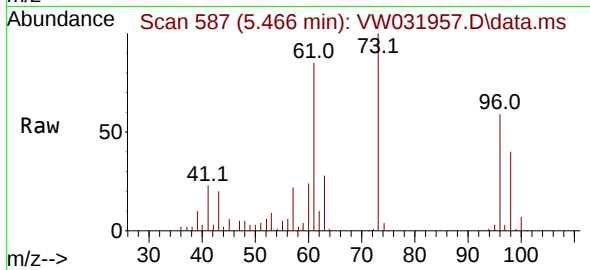




#19
Methyl tert-butyl Ether
Concen: 19.511 ug/l
RT: 5.466 min Scan# 504
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

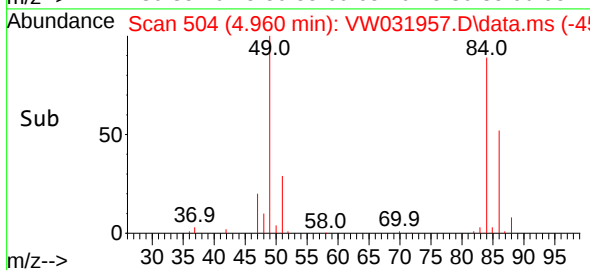
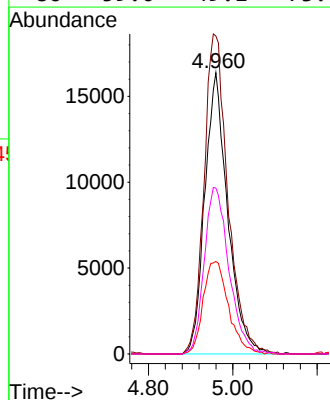
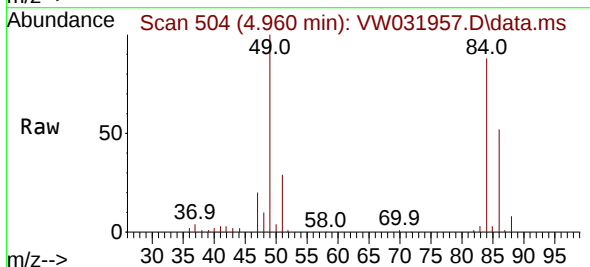
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

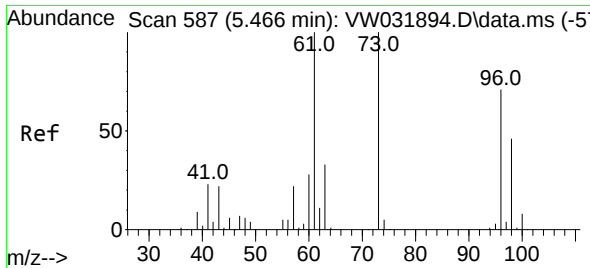
Tgt Ion: 73 Resp: 99128
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3



#20
Methylene Chloride
Concen: 15.057 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 84 Resp: 61992
Ion Ratio Lower Upper
84 100
49 113.0 91.9 137.9
51 32.9 29.0 43.6
86 59.0 49.1 73.7

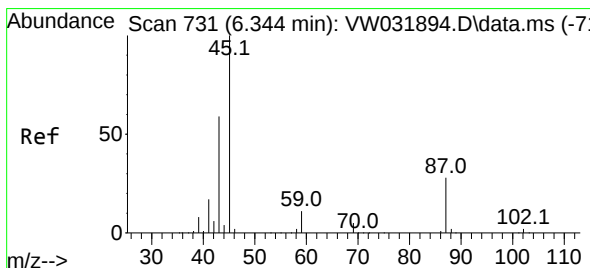
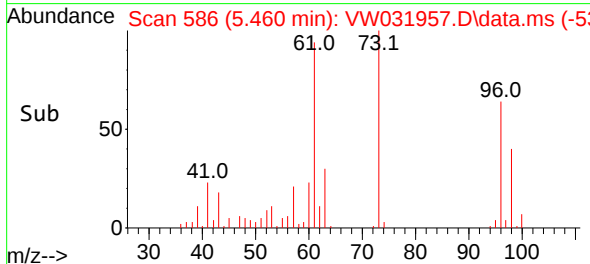
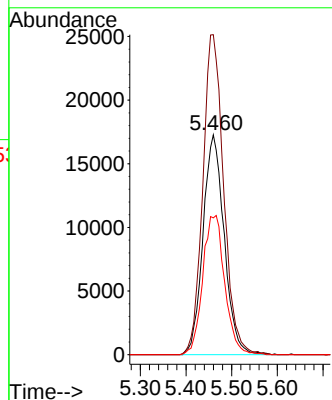
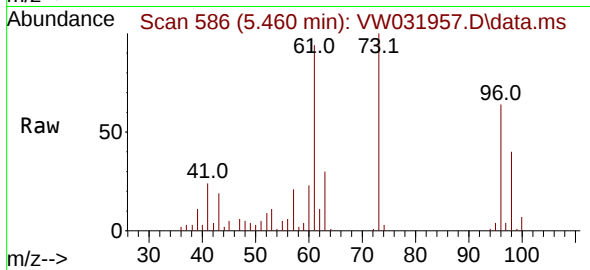




#21
trans-1,2-Dichloroethene
Concen: 17.836 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

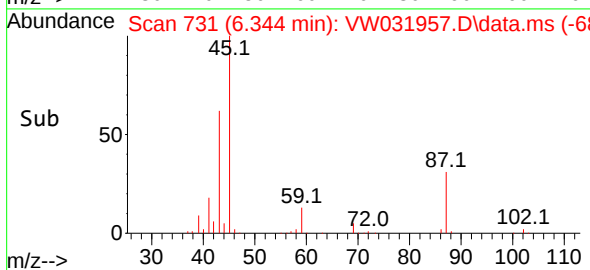
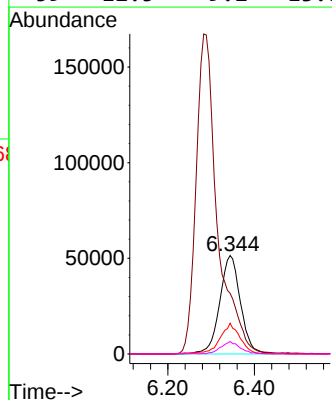
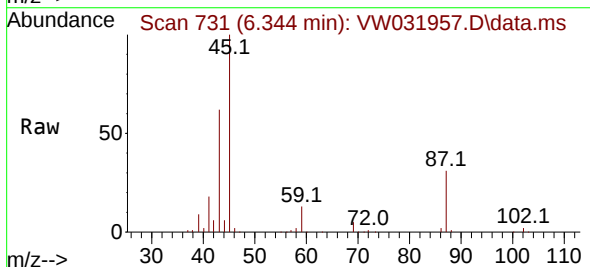
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

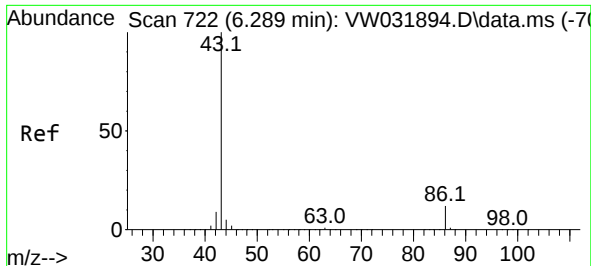
Tgt Ion: 96 Resp: 55647
Ion Ratio Lower Upper
96 100
61 145.5 112.8 169.2
98 62.2 51.9 77.9



#22
Diisopropyl ether
Concen: 18.713 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 45 Resp: 171405
Ion Ratio Lower Upper
45 100
43 60.6 47.0 70.6
87 31.0 22.8 34.2
59 12.5 9.2 13.8

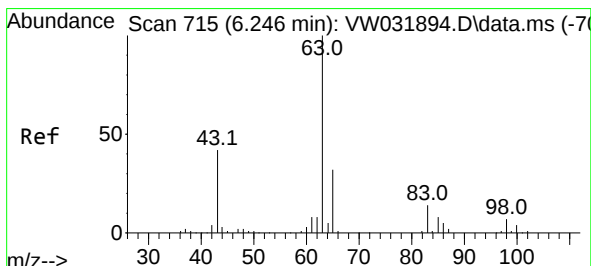
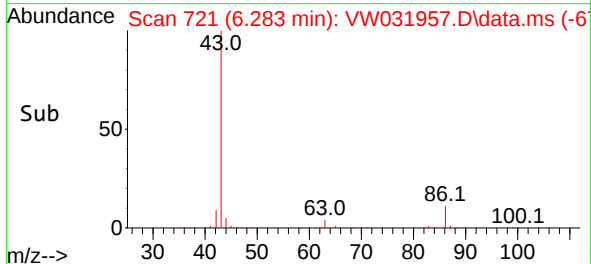
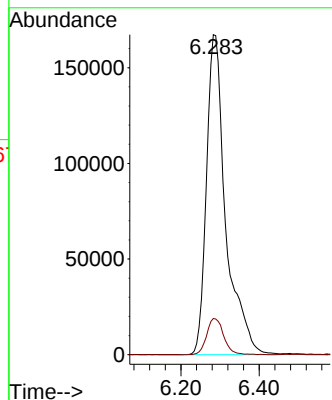
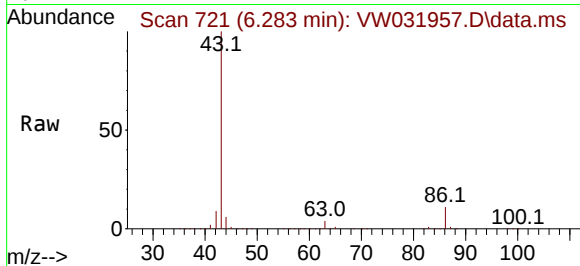




#23
 Vinyl Acetate
 Concen: 95.525 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

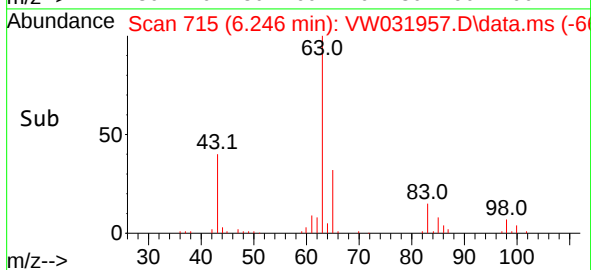
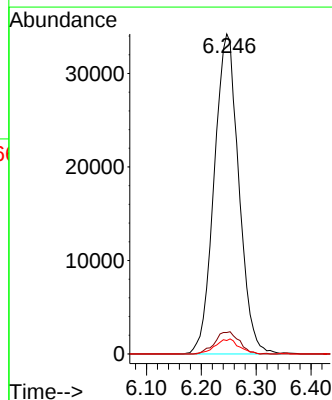
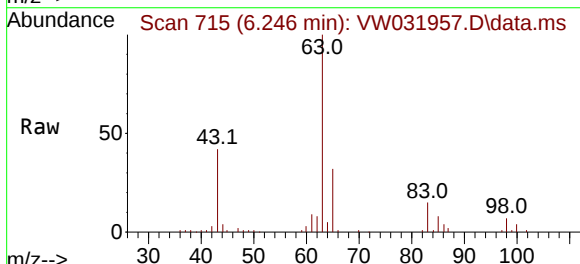
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

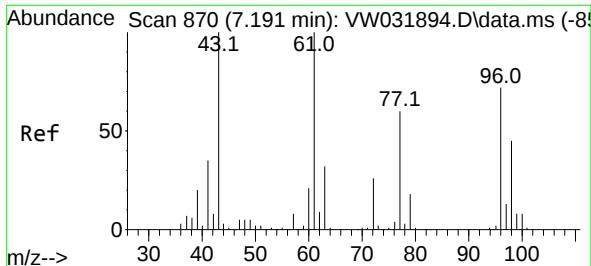
Tgt Ion: 43 Resp: 571629
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 18.720 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

Tgt Ion: 63 Resp: 106759
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.2 2.2 6.6

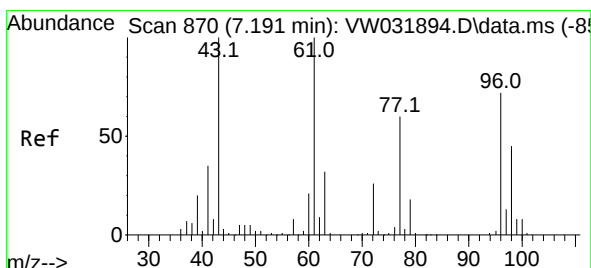
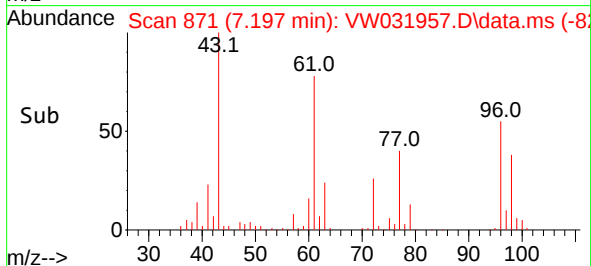
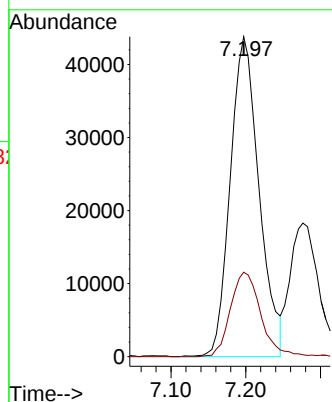
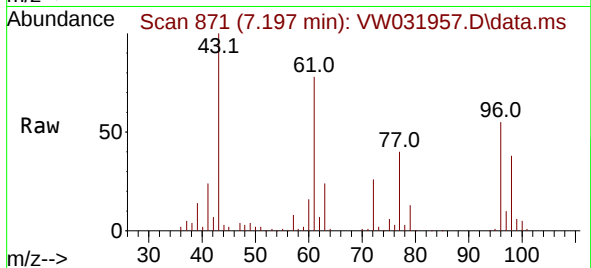




#25
2-Butanone
Concen: 108.403 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

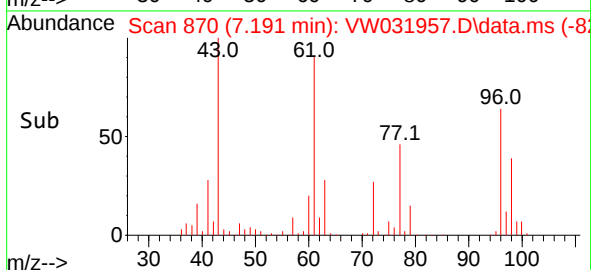
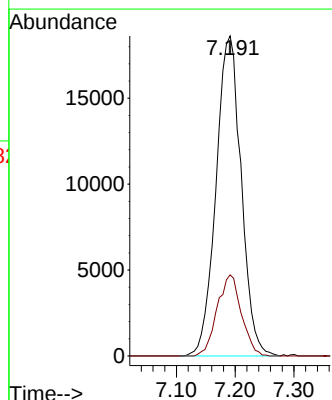
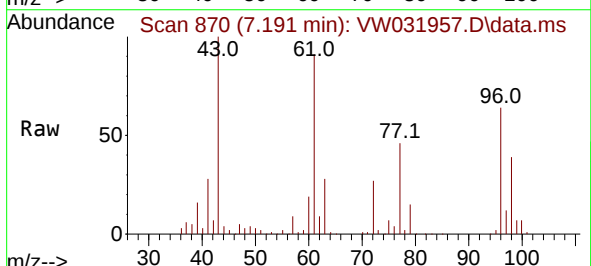
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

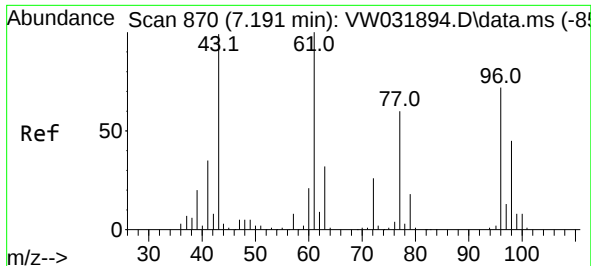
Tgt Ion: 43 Resp: 117412
Ion Ratio Lower Upper
43 100
72 26.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 17.151 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 77 Resp: 55374
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.1

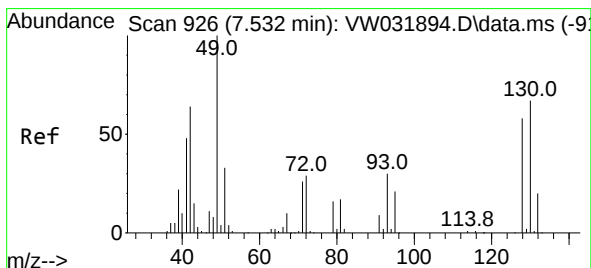
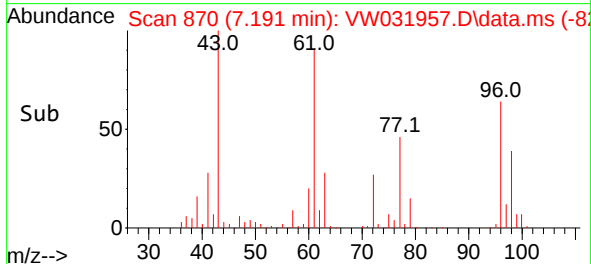
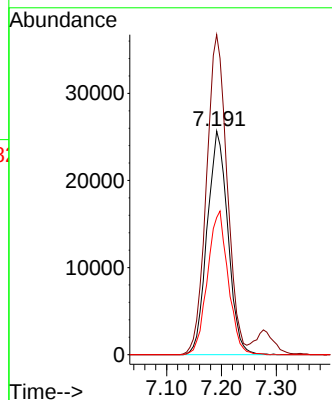
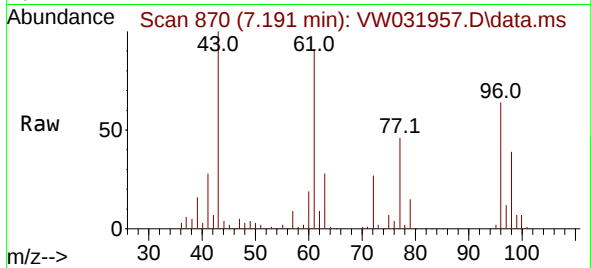




#27
 cis-1,2-Dichloroethene
 Concen: 18.299 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

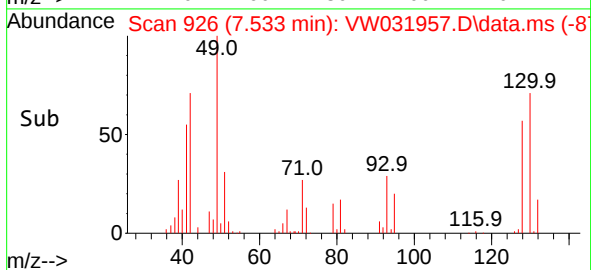
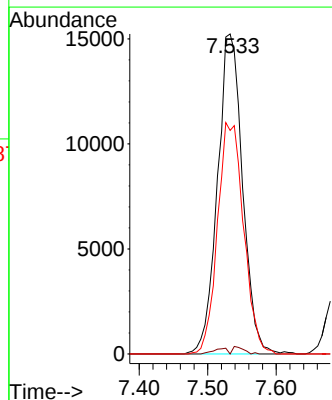
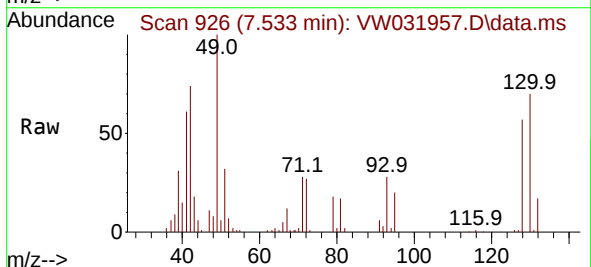
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

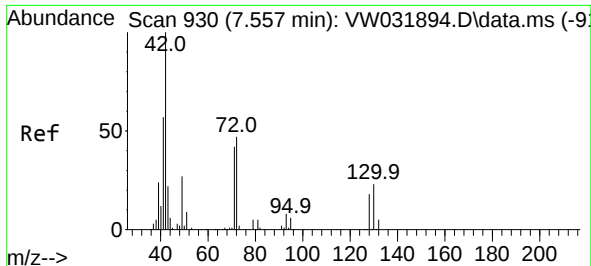
Tgt Ion: 96 Resp: 67116
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 280.2
 98 64.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.196 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

Tgt Ion: 49 Resp: 38673
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 0.0 59.0 88.4#

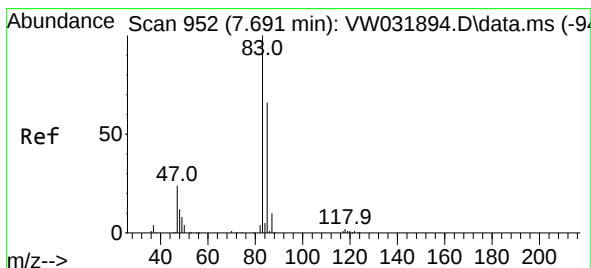
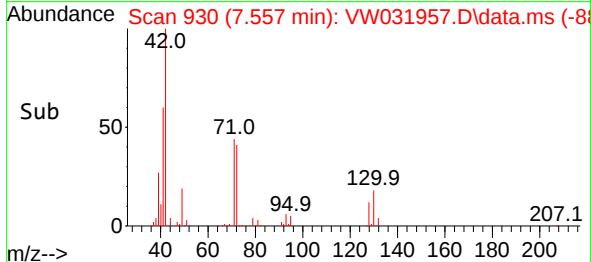
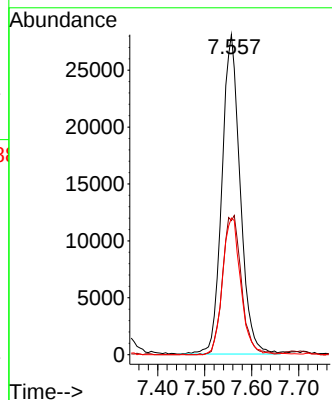
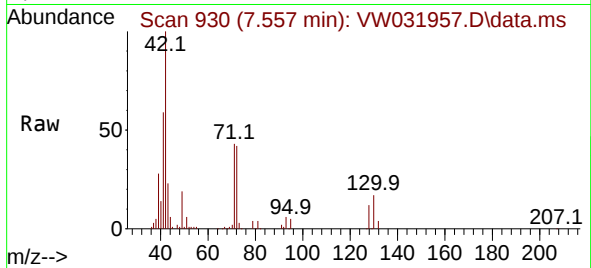




#29
Tetrahydrofuran
Concen: 107.070 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

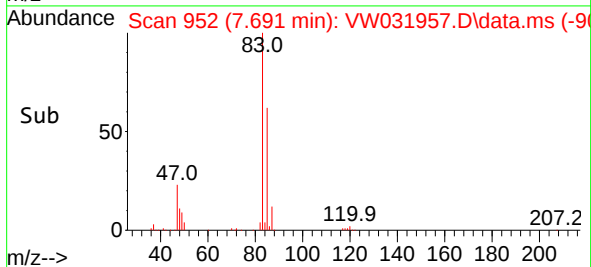
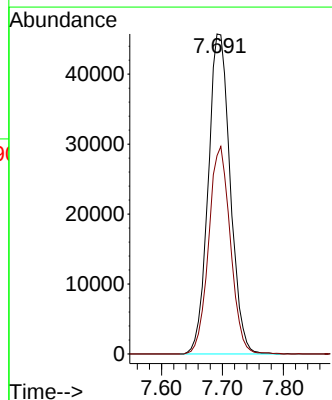
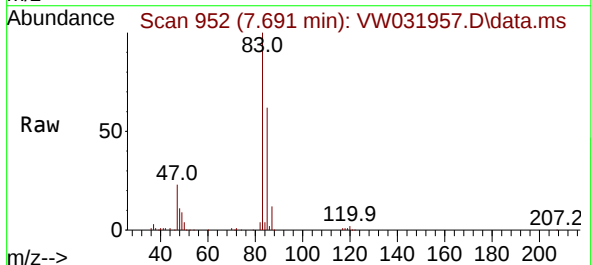
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

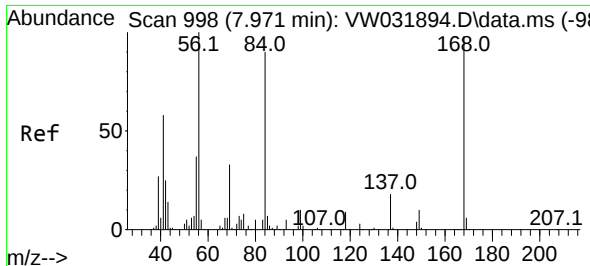
Tgt Ion: 42 Resp: 76032
Ion Ratio Lower Upper
42 100
72 45.1 37.0 55.6
71 42.8 34.5 51.7



#30
Chloroform
Concen: 19.213 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 83 Resp: 114883
Ion Ratio Lower Upper
83 100
85 61.9 52.6 78.8

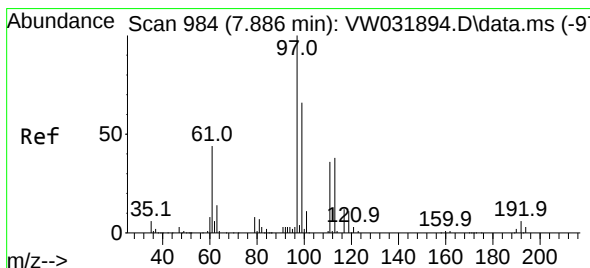
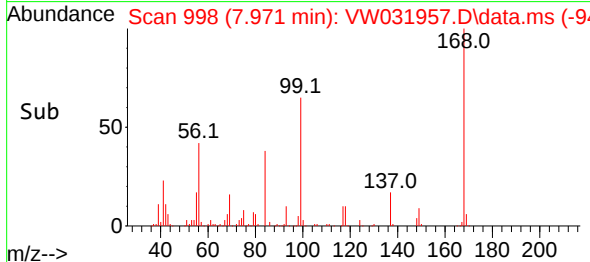
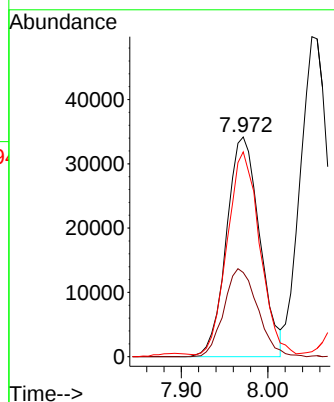
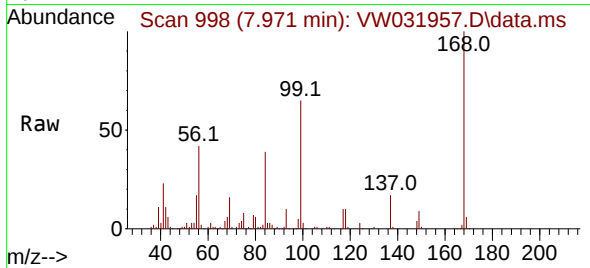




#31
Cyclohexane
Concen: 17.789 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

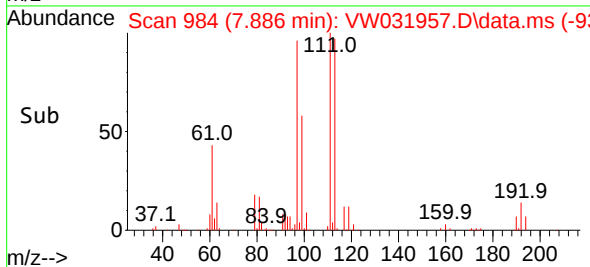
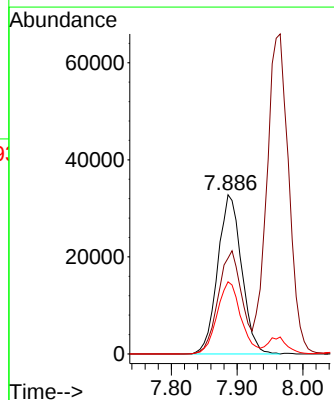
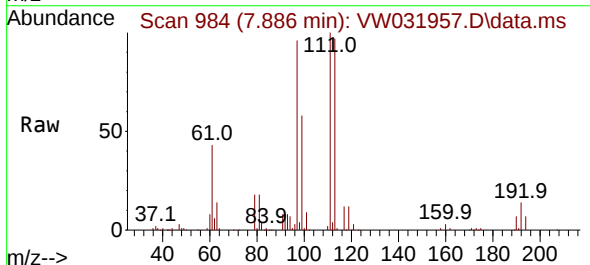
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

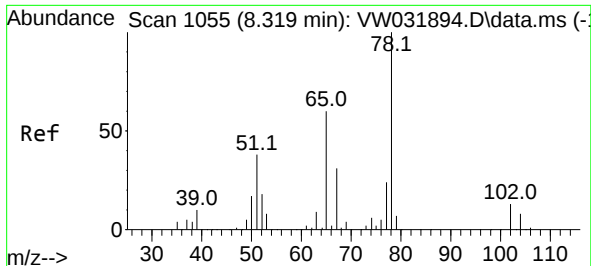
Tgt Ion:	56	Resp:	91016
Ion	Ratio	Lower	Upper
56	100		
69	38.3	26.7	40.1
84	91.8	71.8	107.6



#32
1,1,1-Trichloroethane
Concen: 18.222 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:	97	Resp:	82912
Ion	Ratio	Lower	Upper
97	100		
99	64.3	53.0	79.4
61	45.2	35.4	53.0

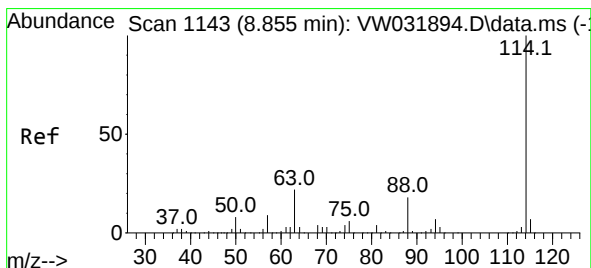
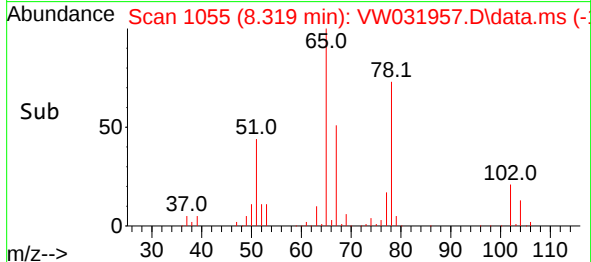
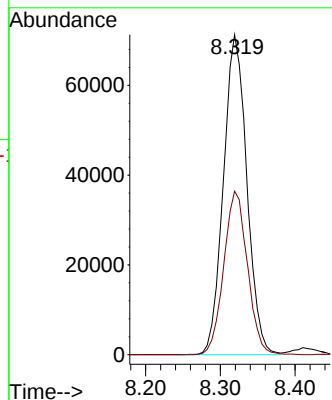
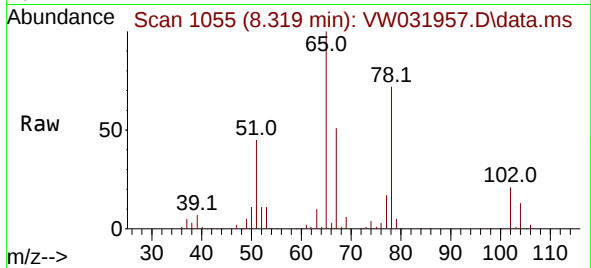




#33
 1,2-Dichloroethane-d4
 Concen: 46.546 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

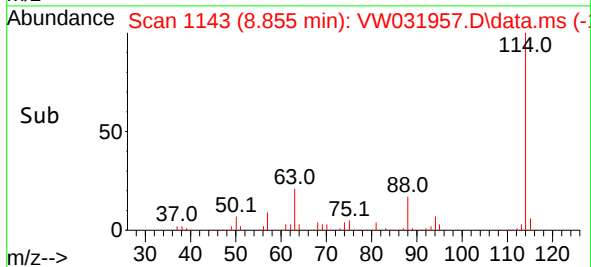
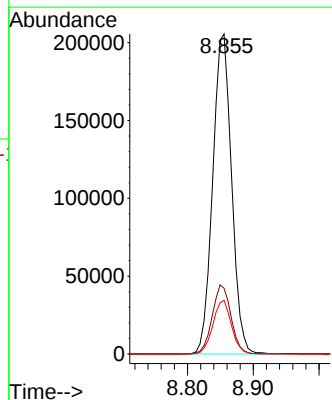
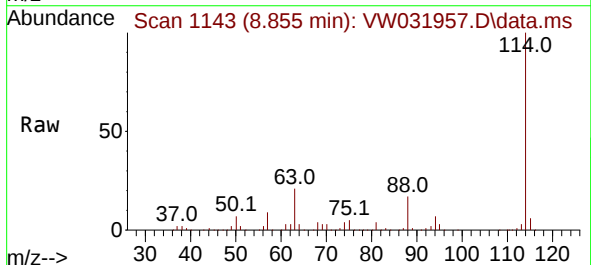
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

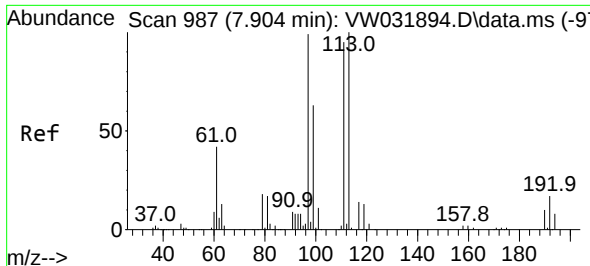
Tgt Ion: 65 Resp: 155277
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

Tgt Ion: 114 Resp: 410230
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.2
 88 16.8 0.0 35.6

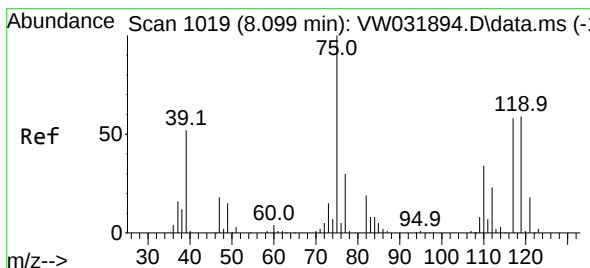
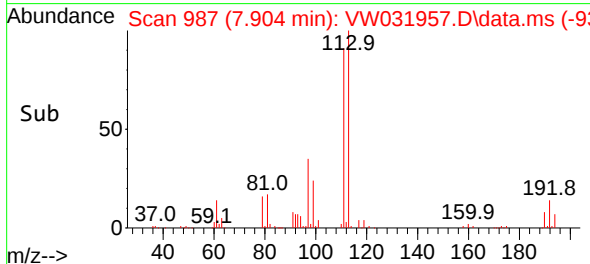
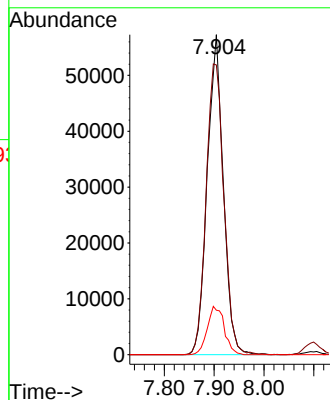
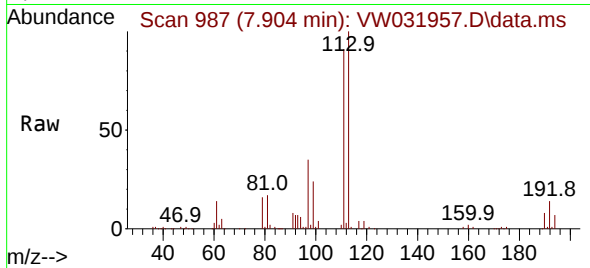




#35
Dibromofluoromethane
Concen: 46.021 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

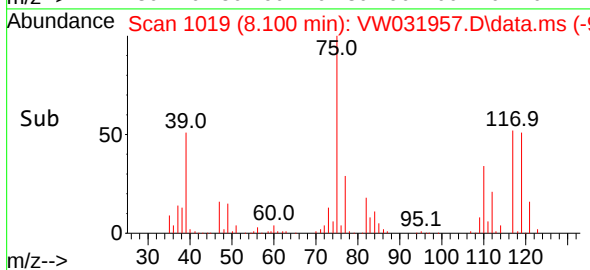
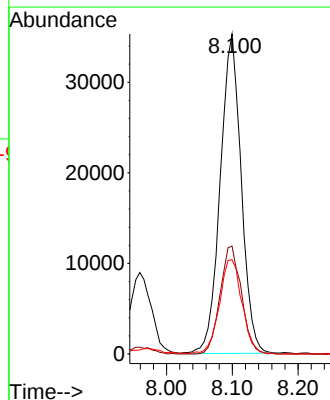
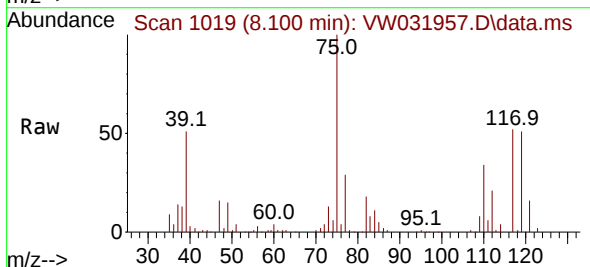
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

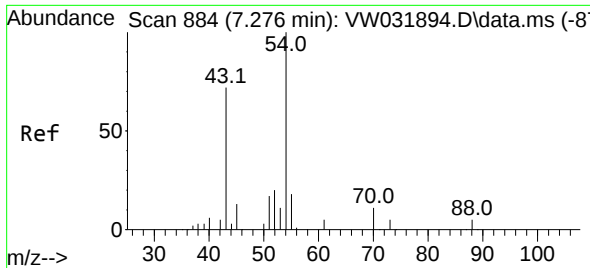
Tgt Ion:113 Resp: 128287
Ion Ratio Lower Upper
113 100
111 100.5 79.9 119.9
192 15.9 12.6 19.0



#36
1,1-Dichloropropene
Concen: 18.310 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 75 Resp: 78383
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 20.300 ug/l

RT: 7.277 min Scan# 884

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

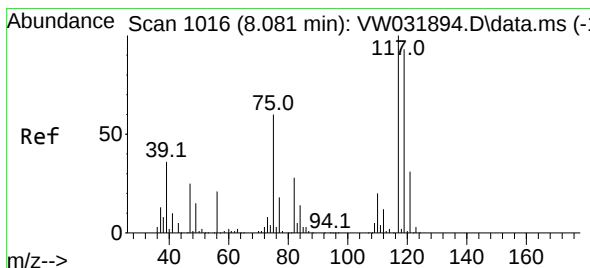
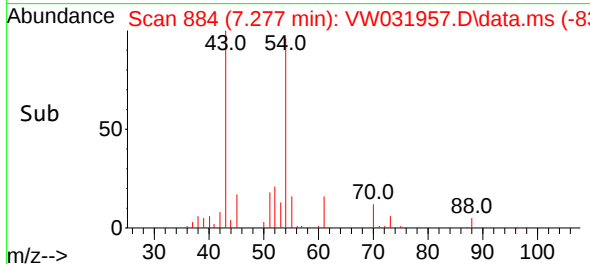
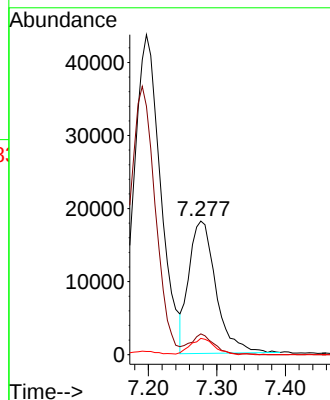
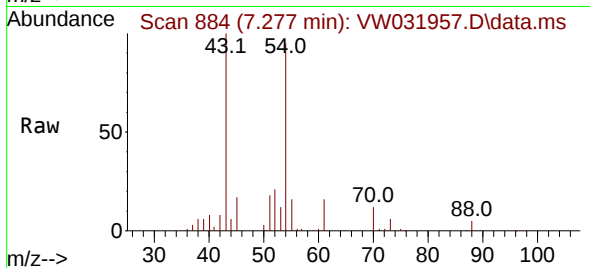
Tgt Ion: 43 Resp: 49573

Ion Ratio Lower Upper

43 100

61 12.9 10.6 15.8

70 11.0 9.0 13.4



#38

Carbon Tetrachloride

Concen: 17.809 ug/l

RT: 8.081 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

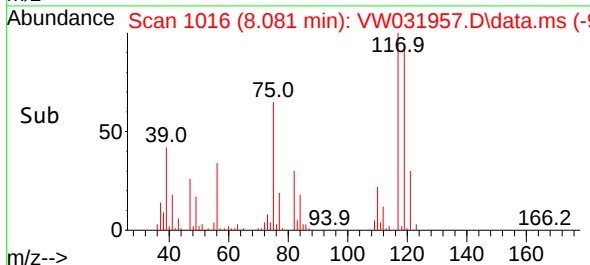
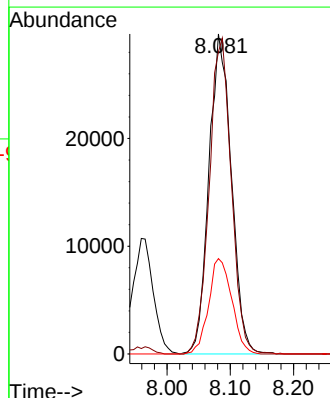
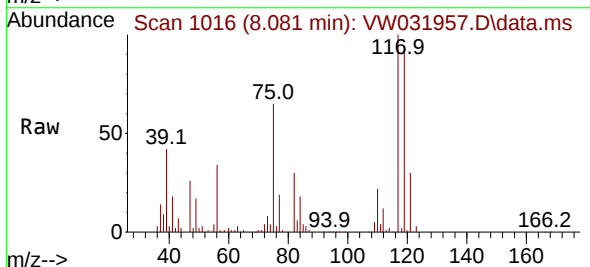
Tgt Ion: 117 Resp: 73166

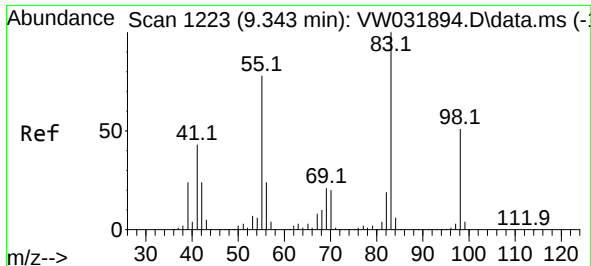
Ion Ratio Lower Upper

117 100

119 94.4 74.3 111.5

121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 17.599 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

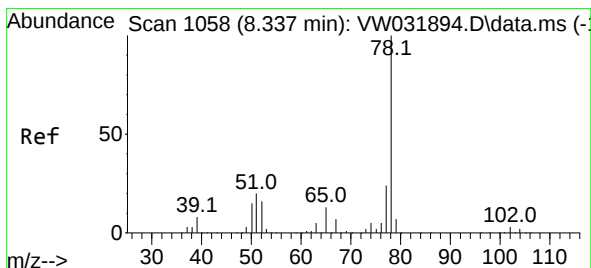
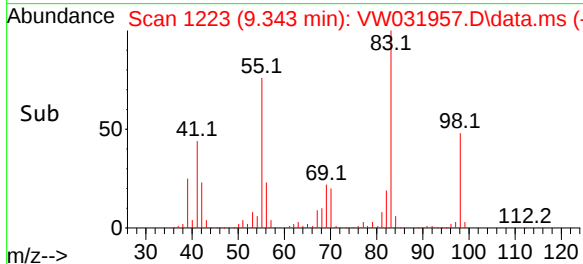
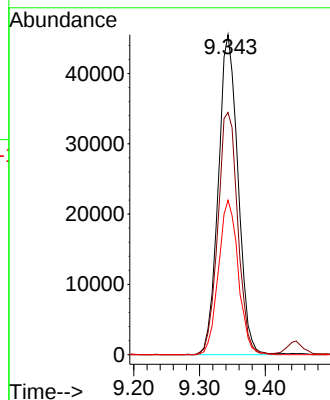
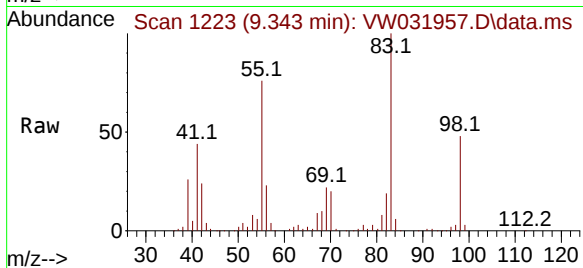
Tgt Ion: 83 Resp: 94814

Ion Ratio Lower Upper

83 100

55 75.7 62.5 93.7

98 48.3 40.6 61.0



#40

Benzene

Concen: 18.831 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW031957.D

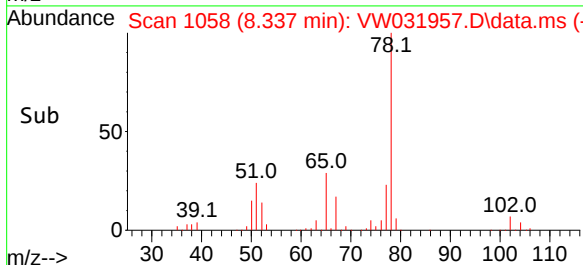
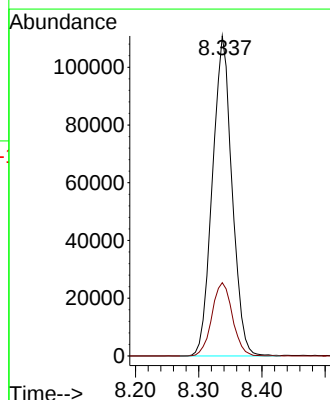
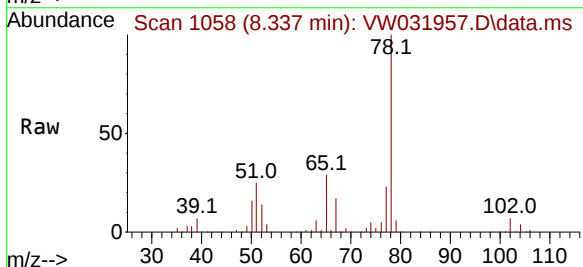
Acq: 30 Jul 2025 12:22

Tgt Ion: 78 Resp: 238628

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

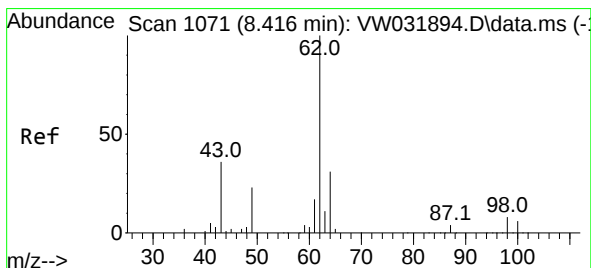
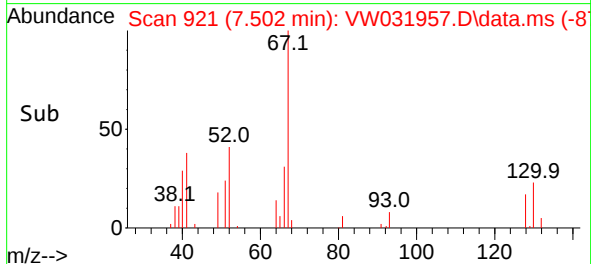
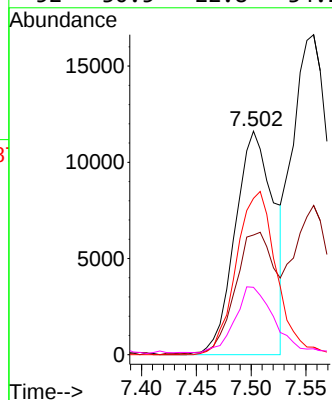
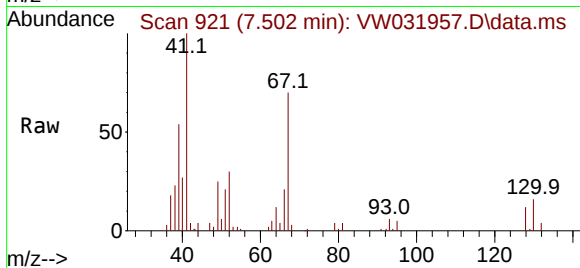




#41
Methacrylonitrile
Concen: 19.571 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

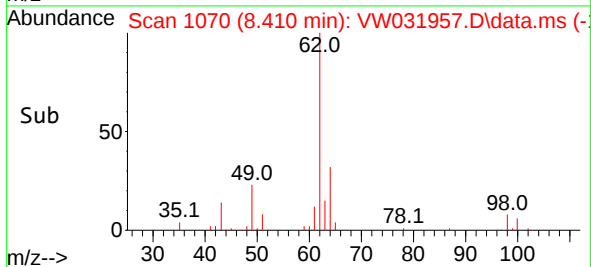
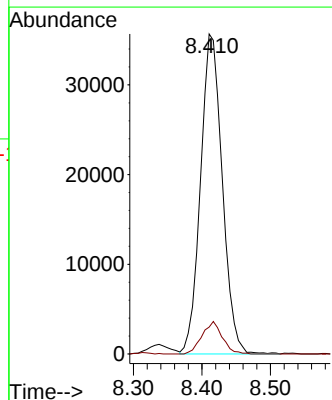
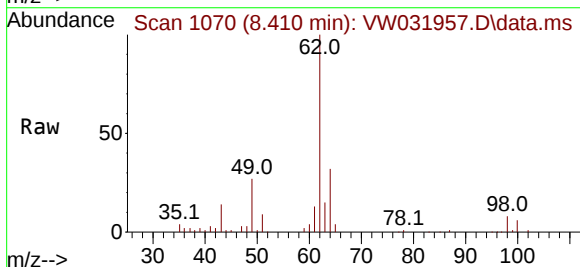
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

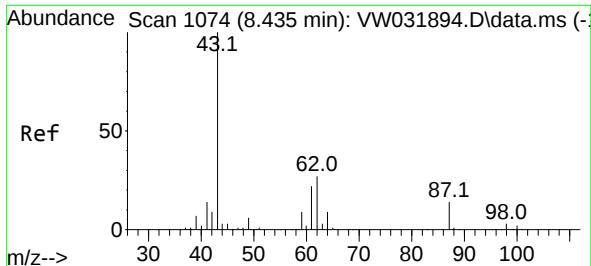
Tgt Ion: 41	Resp: 28610		
Ion	Ratio	Lower	Upper
41	100		
39	55.4	41.1	61.7
67	76.2	56.2	84.4
52	30.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.460 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 62	Resp: 78925
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 18.2

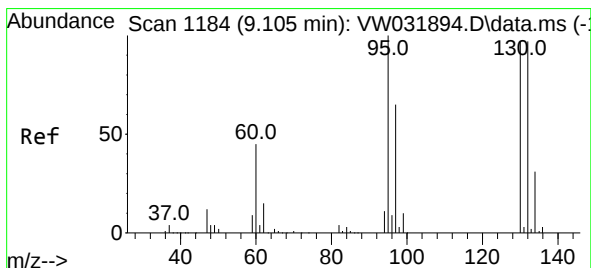
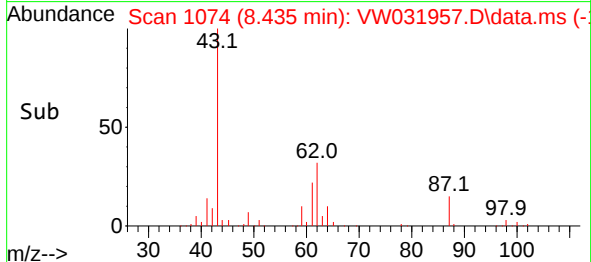
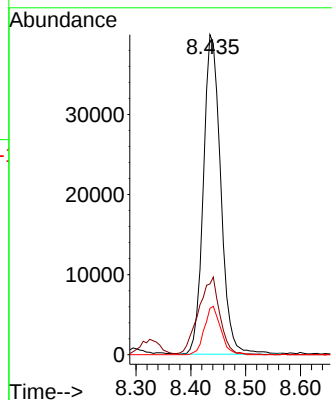
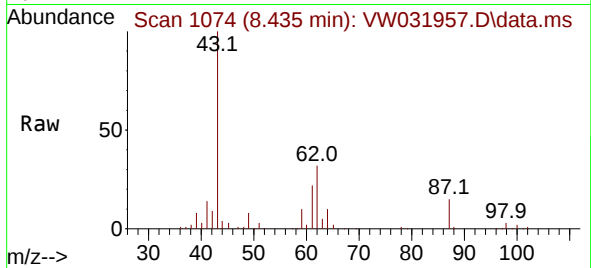




#43
Isopropyl Acetate
Concen: 19.820 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

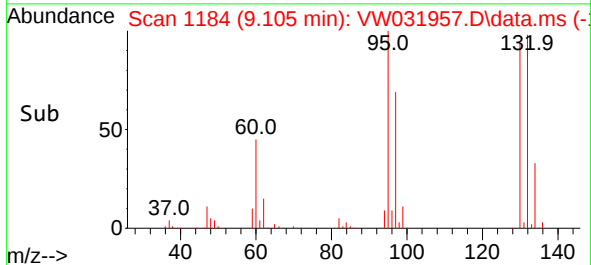
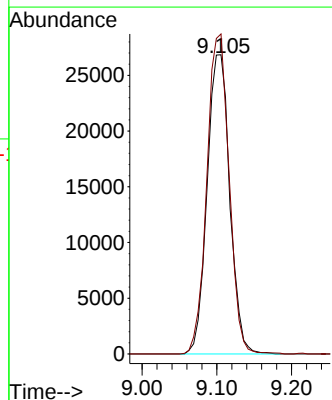
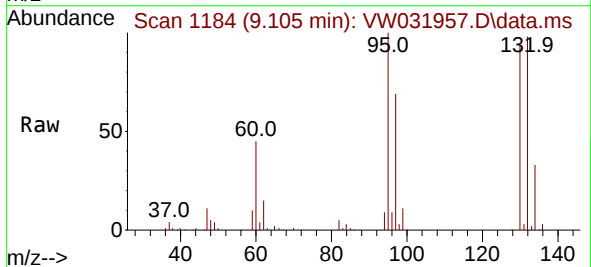
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

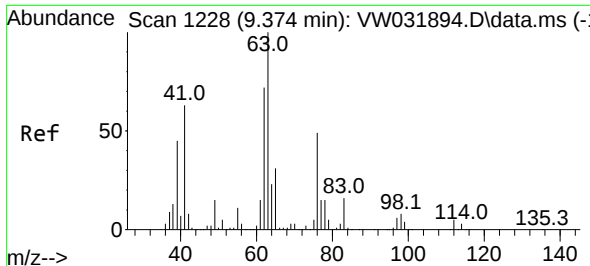
Tgt Ion: 43 Resp: 87625
Ion Ratio Lower Upper
43 100
61 30.0 24.0 36.0
87 14.2 11.1 16.7



#44
Trichloroethene
Concen: 18.768 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:130 Resp: 56532
Ion Ratio Lower Upper
130 100
95 106.9 0.0 206.4

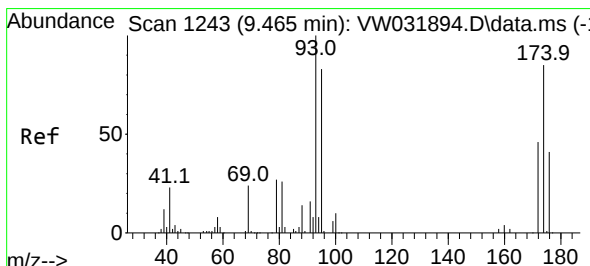
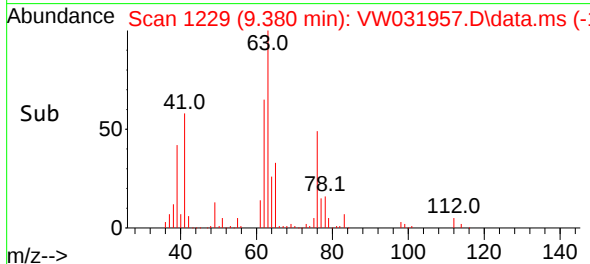
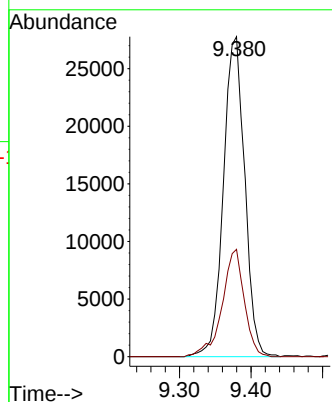
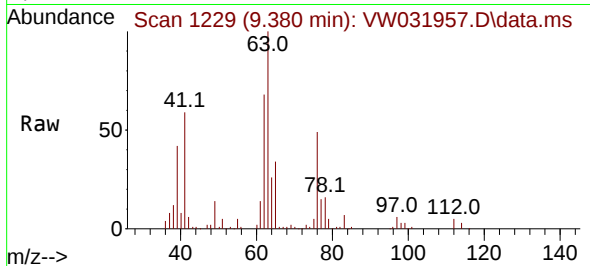




#45
1,2-Dichloropropane
Concen: 18.852 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

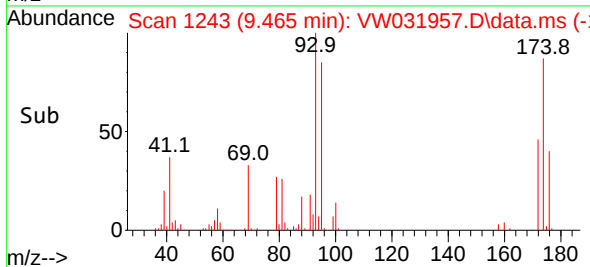
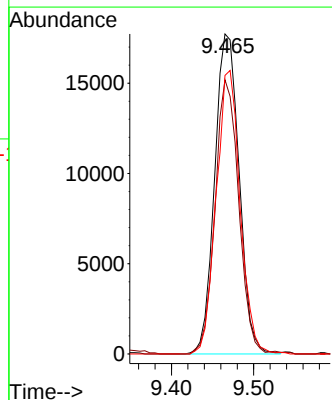
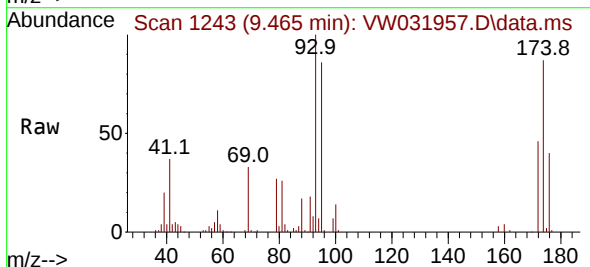
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

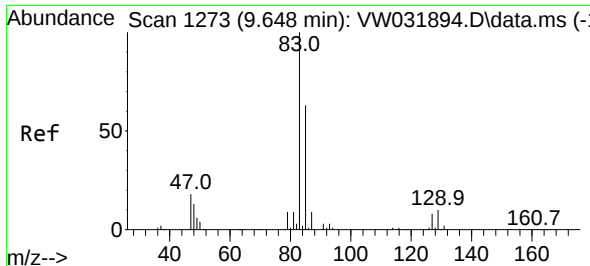
Tgt Ion: 63 Resp: 57535
Ion Ratio Lower Upper
63 100
65 33.6 25.0 37.4



#46
Dibromomethane
Concen: 19.413 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 93 Resp: 36727
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.6
174 86.7 70.2 105.2

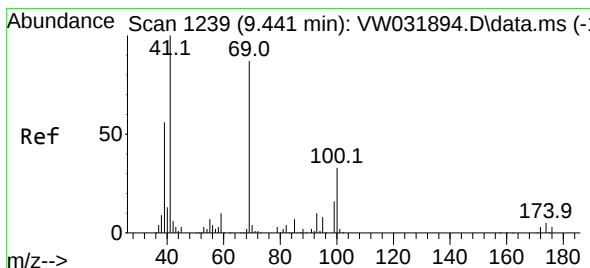
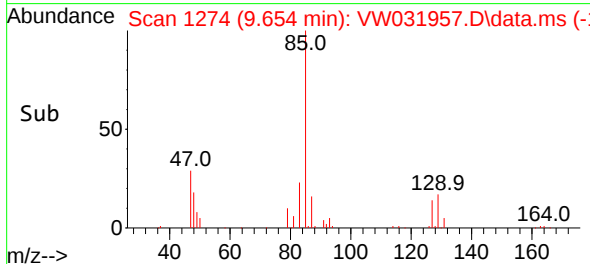
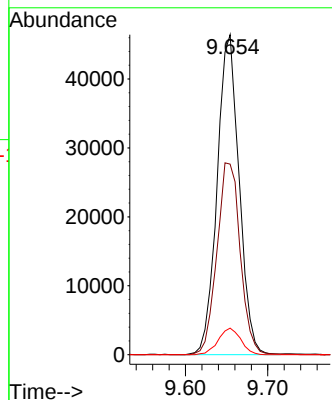
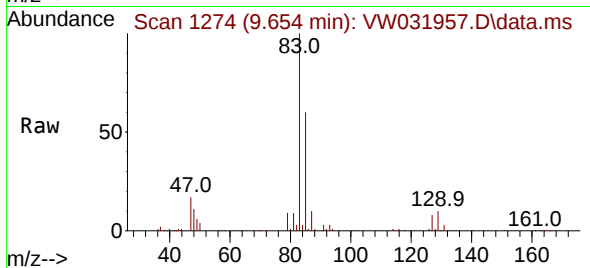




#47
Bromodichloromethane
Concen: 19.027 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

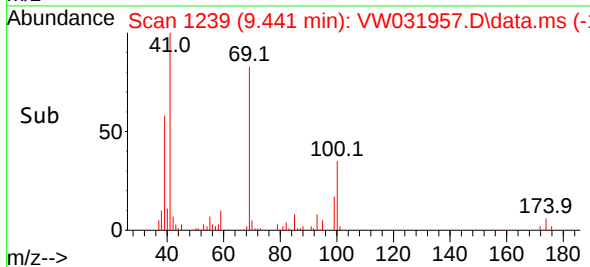
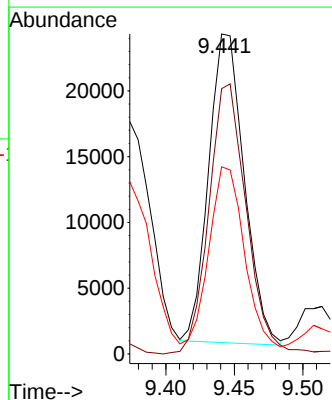
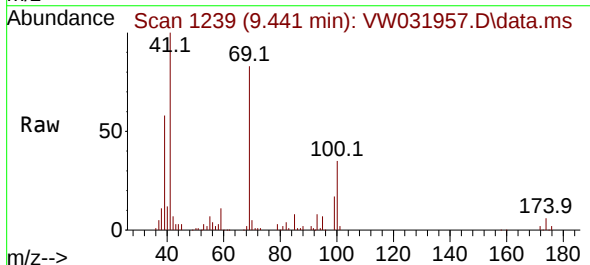
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

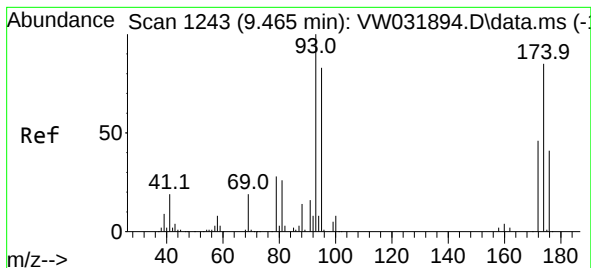
Tgt Ion: 83 Resp: 86315
Ion Ratio Lower Upper
83 100
85 59.5 50.6 76.0
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 20.117 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 41 Resp: 42313
Ion Ratio Lower Upper
41 100
69 93.1 73.6 110.4
39 57.5 45.5 68.3





#49

1,4-Dioxane

Concen: 458.797 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

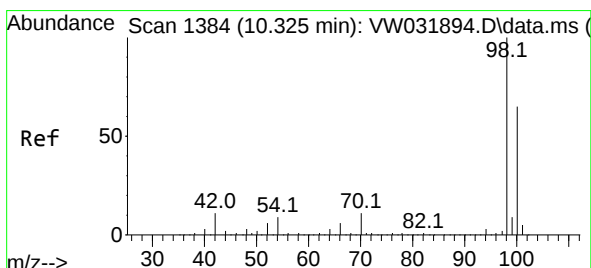
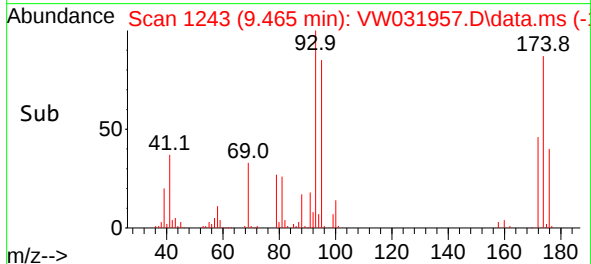
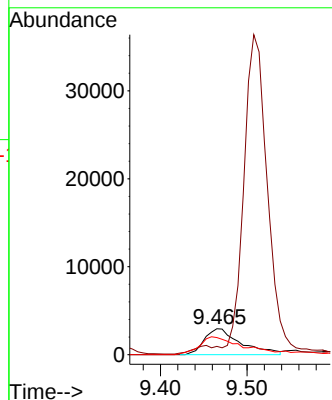
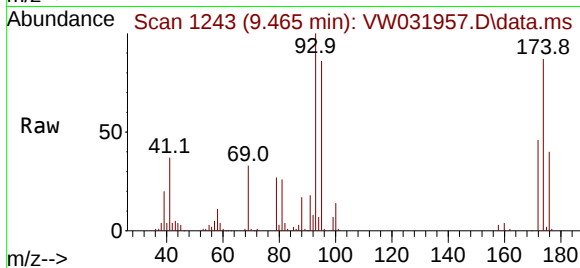
Tgt Ion: 88 Resp: 8661

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.4#

58 84.3 58.2 87.2



#50

Toluene-d8

Concen: 45.737 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031957.D

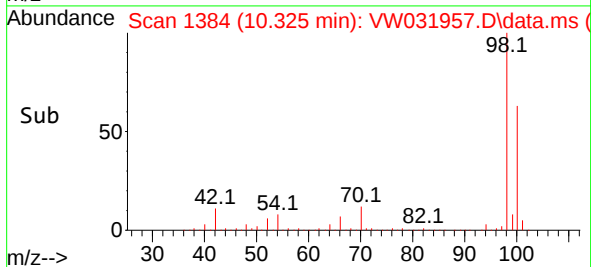
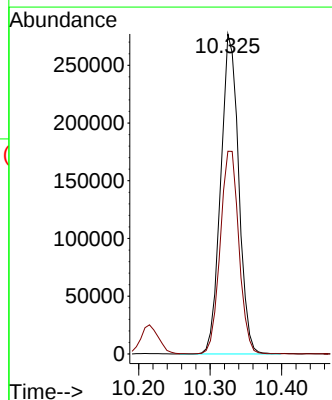
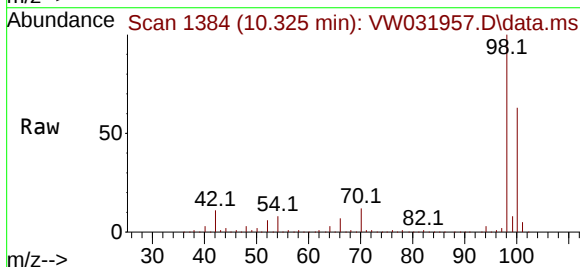
Acq: 30 Jul 2025 12:22

Tgt Ion: 98 Resp: 482525

Ion Ratio Lower Upper

98 100

100 65.9 51.7 77.5

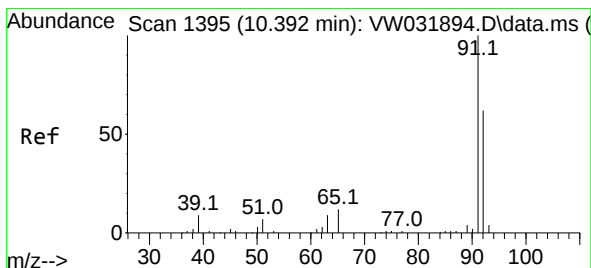
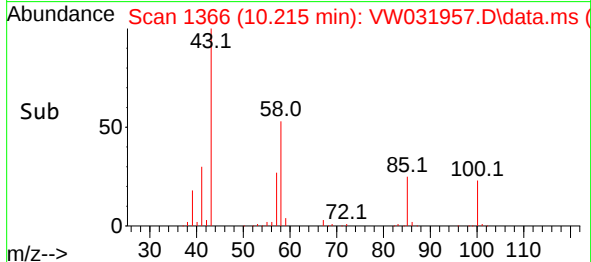
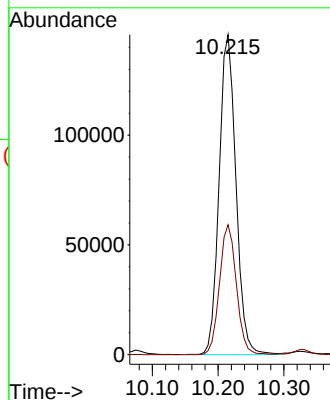
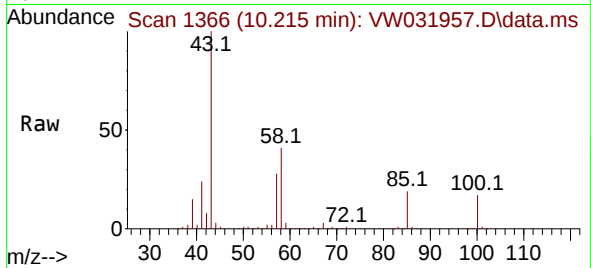




#51
4-Methyl-2-Pentanone
Concen: 107.163 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

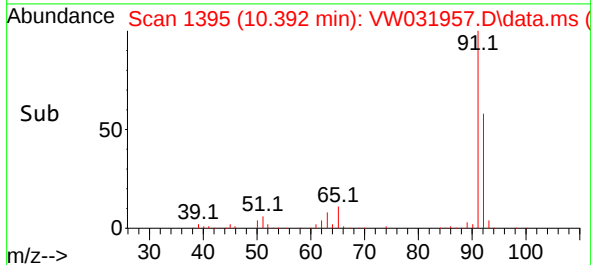
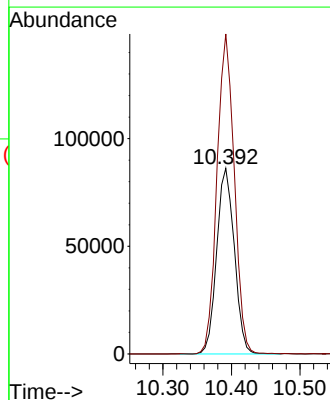
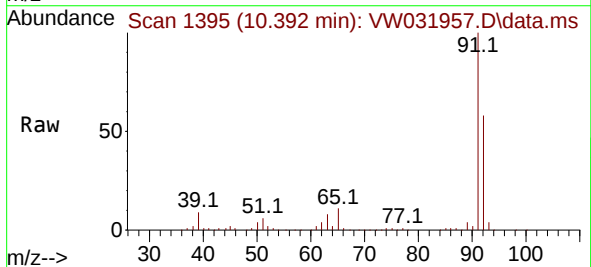
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

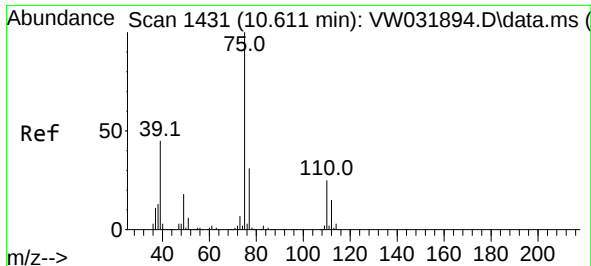
Tgt Ion: 43 Resp: 259279
Ion Ratio Lower Upper
43 100
58 40.8 32.8 49.2



#52
Toluene
Concen: 18.883 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 92 Resp: 153828
Ion Ratio Lower Upper
92 100
91 169.3 133.7 200.5

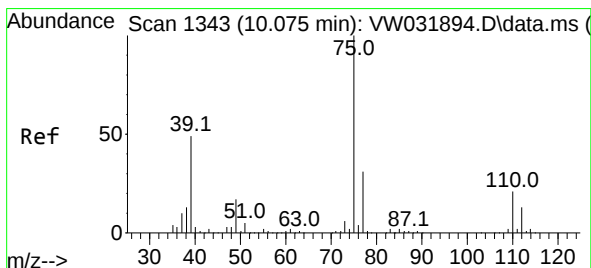
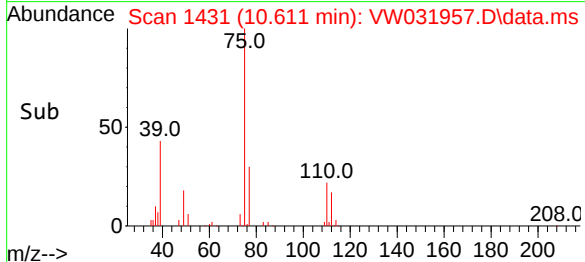
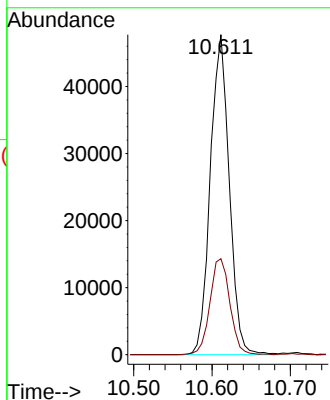
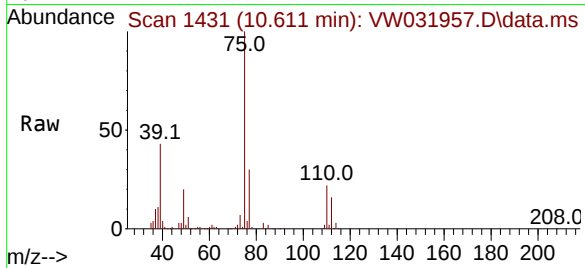




#53
t-1,3-Dichloropropene
Concen: 18.433 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

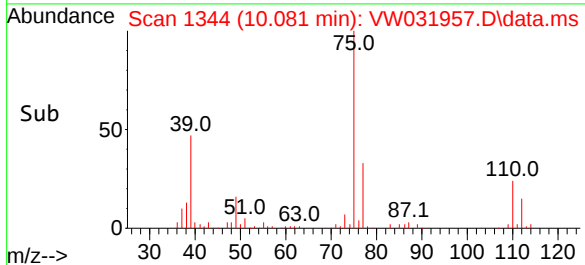
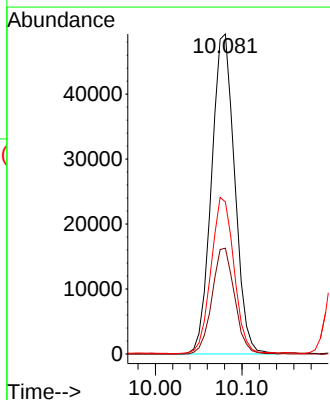
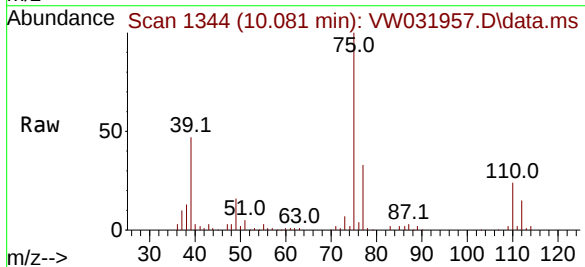
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

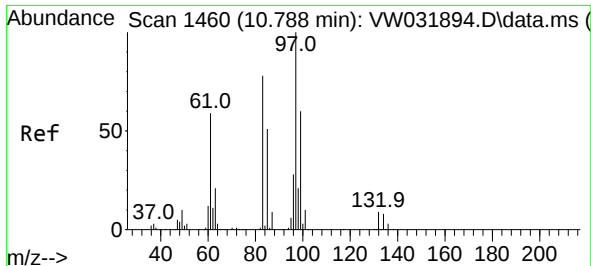
Tgt Ion: 75 Resp: 80214
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.439 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 75 Resp: 91635
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7
39 47.3 39.3 58.9

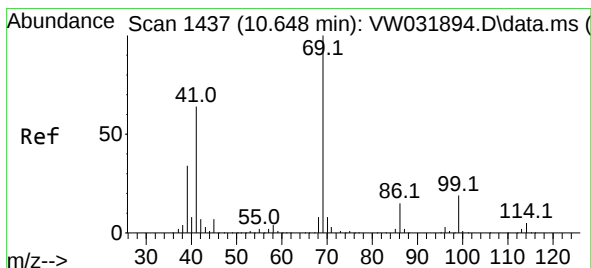
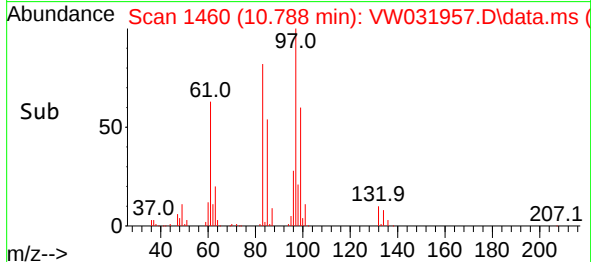
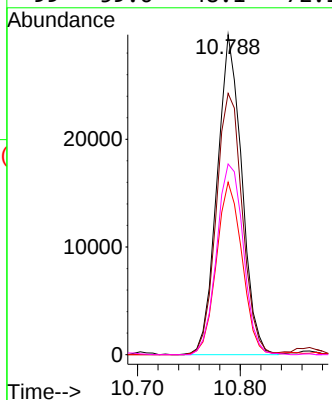
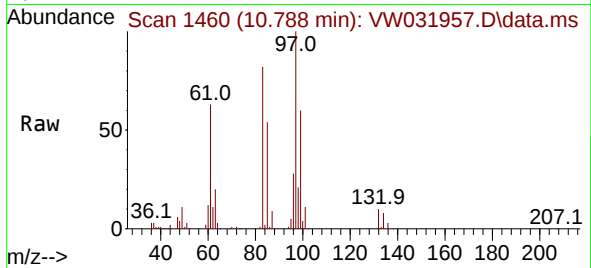




#55
1,1,2-Trichloroethane
Concen: 19.749 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

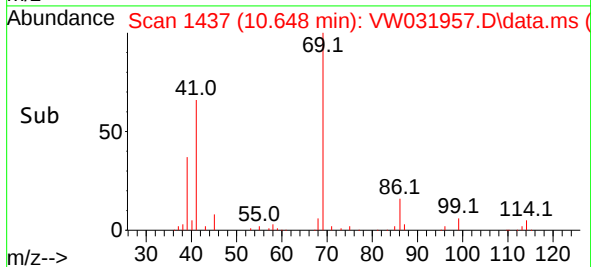
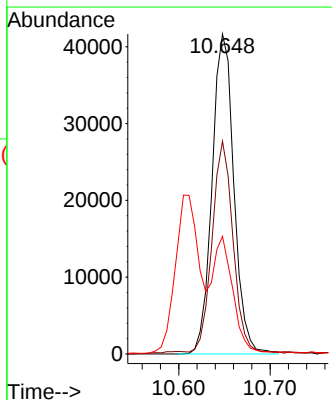
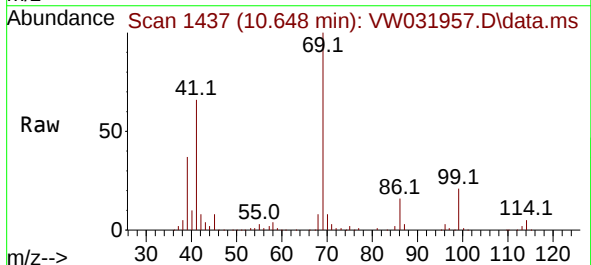
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

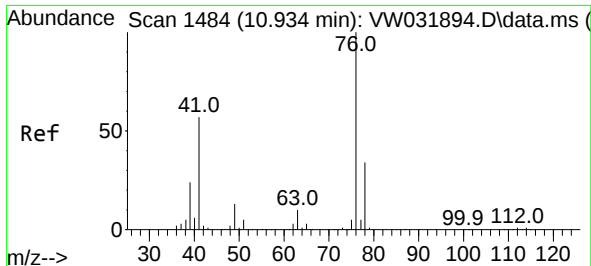
Tgt Ion: 97	Resp: 49629
Ion Ratio	Lower Upper
97 100	
83 81.6	62.4 93.6
85 53.9	41.0 61.6
99 59.6	48.1 72.1



#56
Ethyl methacrylate
Concen: 19.470 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 69	Resp: 69102
Ion Ratio	Lower Upper
69 100	
41 63.7	52.0 78.0
39 33.4	26.6 40.0

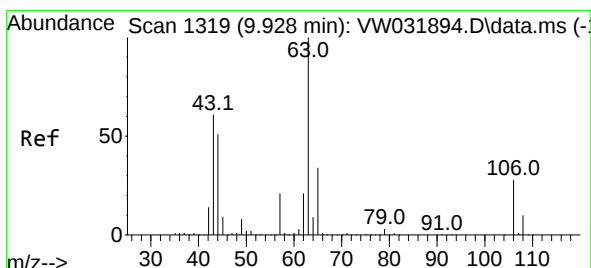
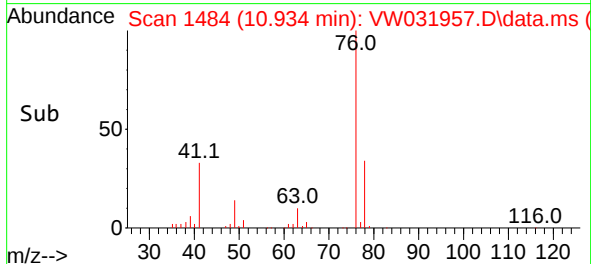
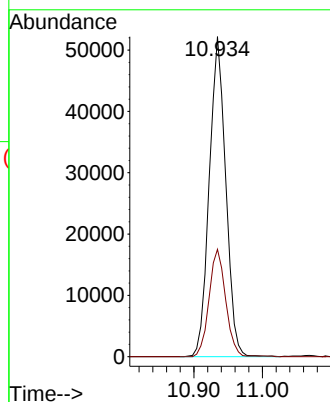
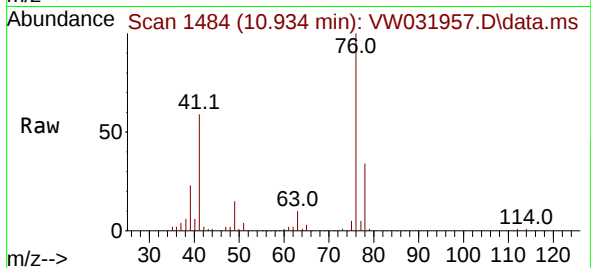




#57
1,3-Dichloropropane
Concen: 19.712 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

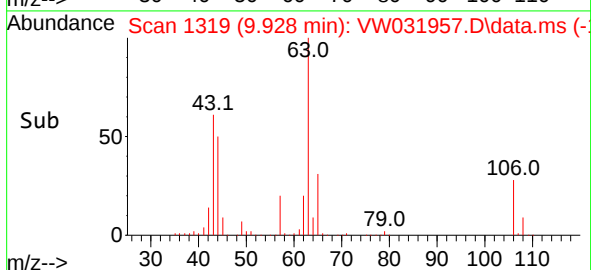
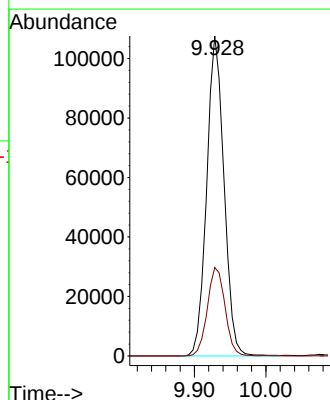
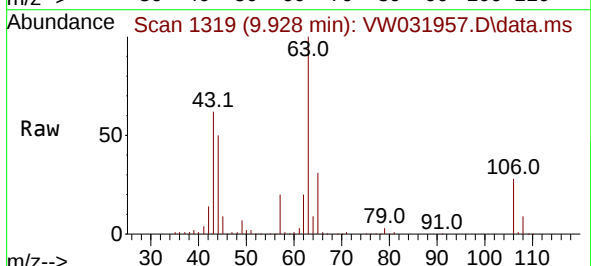
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

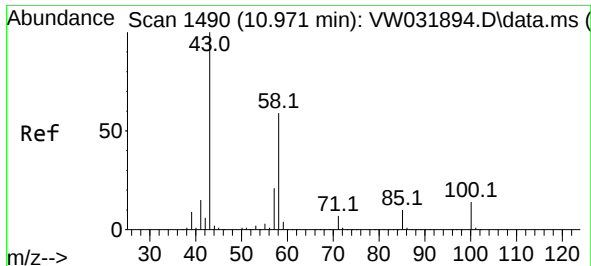
Tgt Ion: 76 Resp: 87270
Ion Ratio Lower Upper
76 100
78 33.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.960 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 63 Resp: 180407
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1

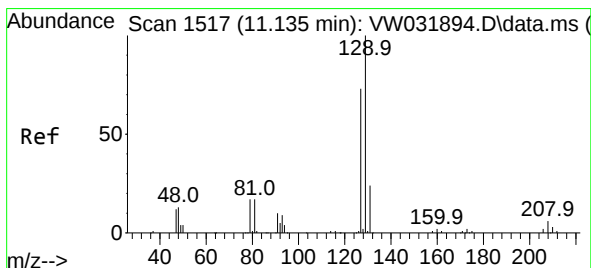
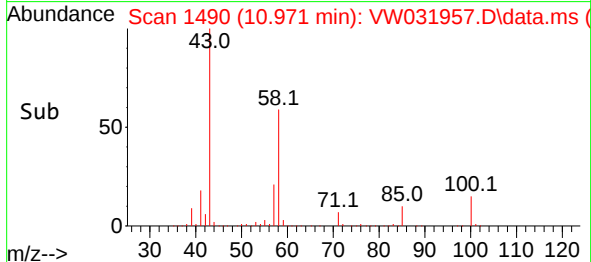
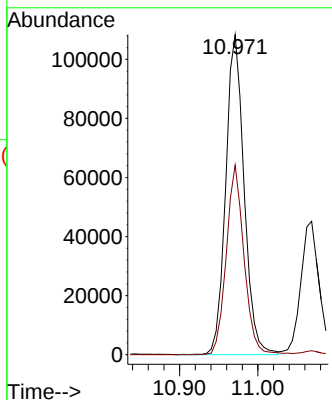
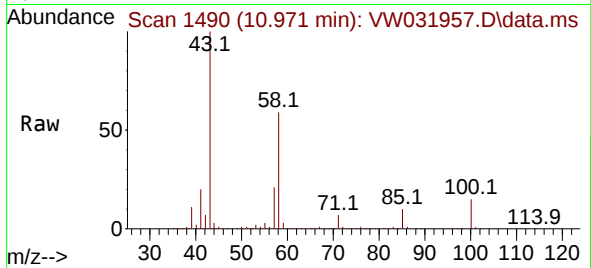




#59
2-Hexanone
Concen: 105.070 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

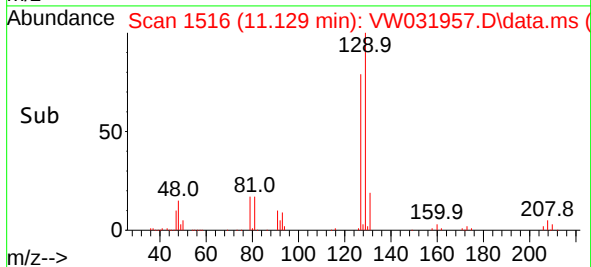
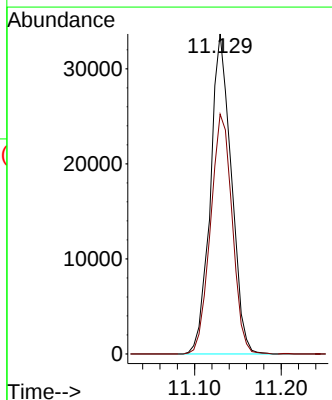
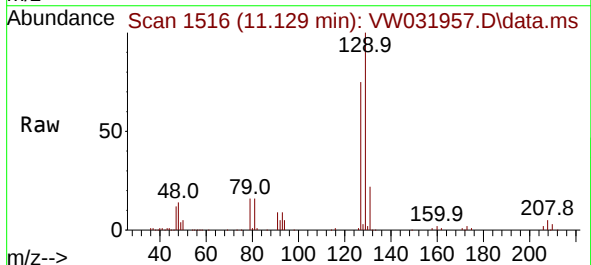
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

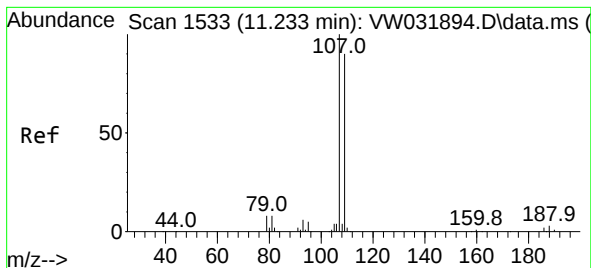
Tgt Ion: 43 Resp: 176704
Ion Ratio Lower Upper
43 100
58 57.2 28.5 85.6



#60
Dibromochloromethane
Concen: 19.334 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:129 Resp: 56647
Ion Ratio Lower Upper
129 100
127 77.3 39.6 118.8

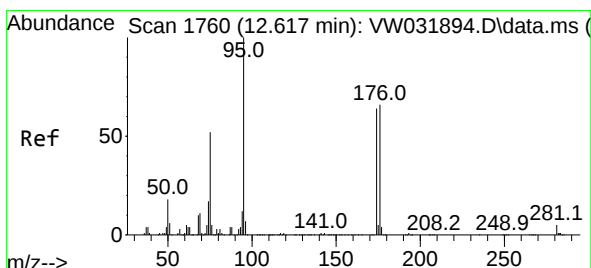
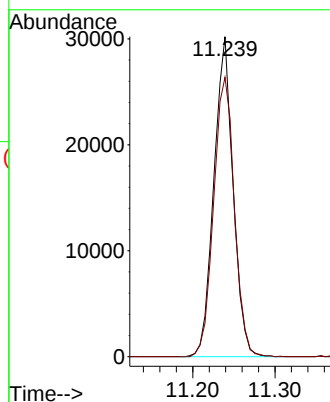
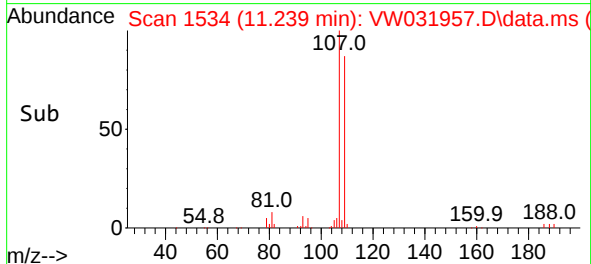
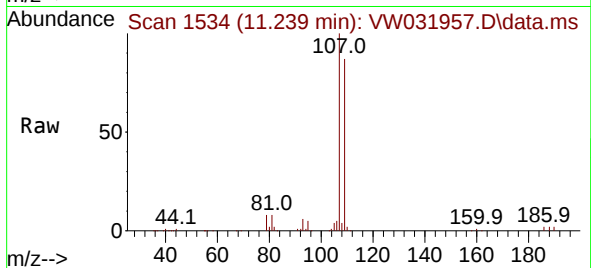




#61
1,2-Dibromoethane
Concen: 19.763 ug/l
RT: 11.239 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

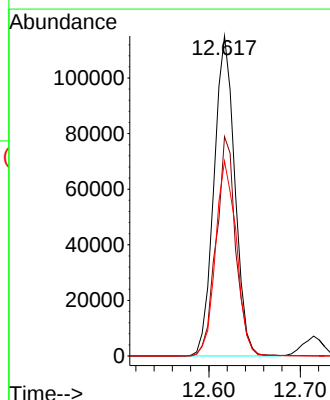
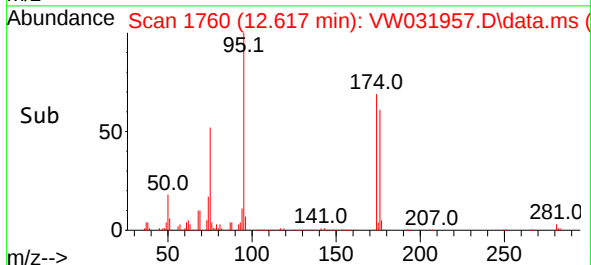
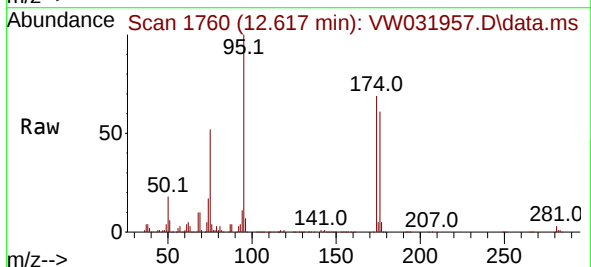
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

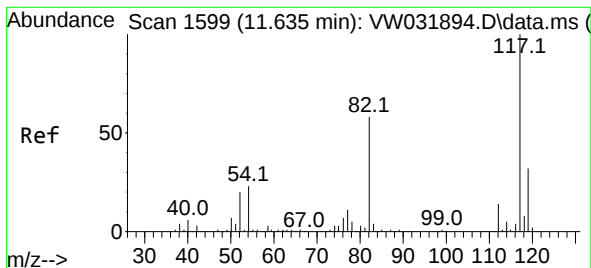
Tgt Ion:107 Resp: 49075
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.012 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 95 Resp: 182346
Ion Ratio Lower Upper
95 100
174 64.4 0.0 129.8
176 61.2 0.0 130.4

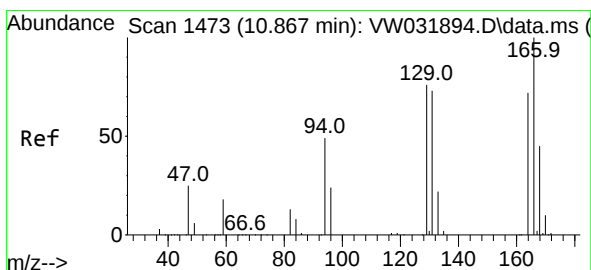
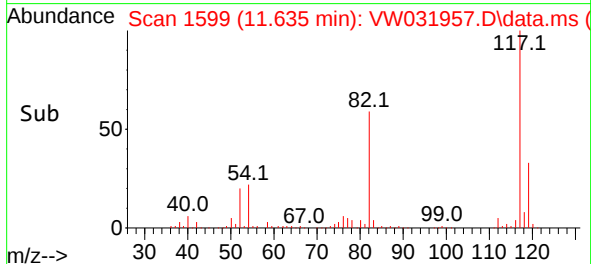
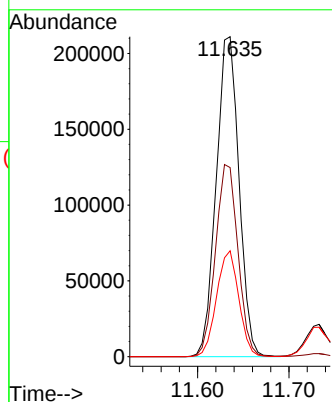
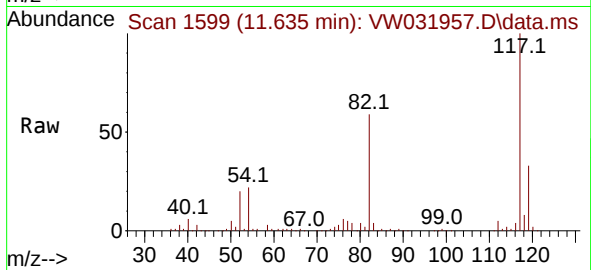




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

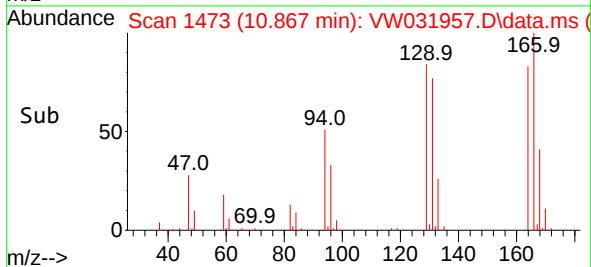
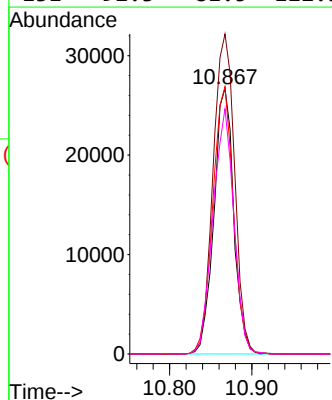
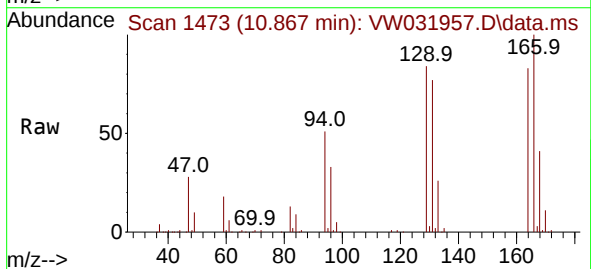
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

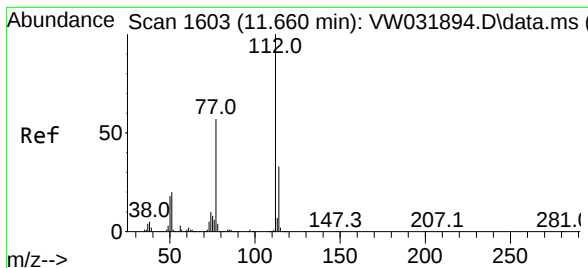
Tgt Ion:117 Resp: 366242
Ion Ratio Lower Upper
117 100
82 59.1 46.5 69.7
119 33.1 25.8 38.6



#64
Tetrachloroethene
Concen: 18.433 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:164 Resp: 44511
Ion Ratio Lower Upper
164 100
166 120.6 111.5 167.3
129 100.7 85.1 127.7
131 92.3 81.5 122.3

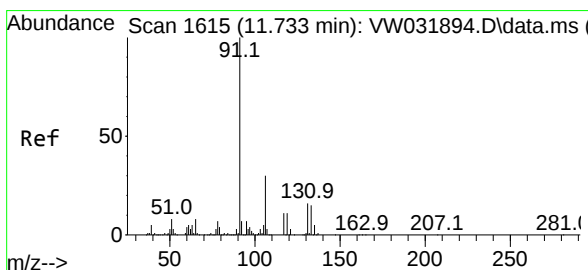
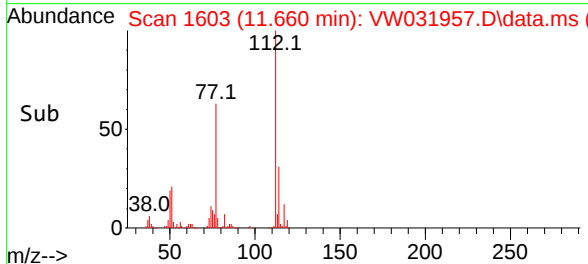
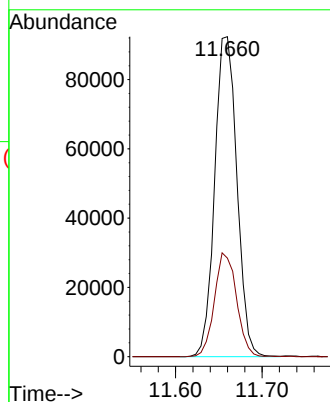
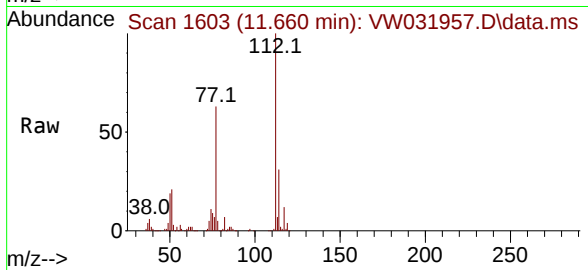




#65
Chlorobenzene
Concen: 18.373 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

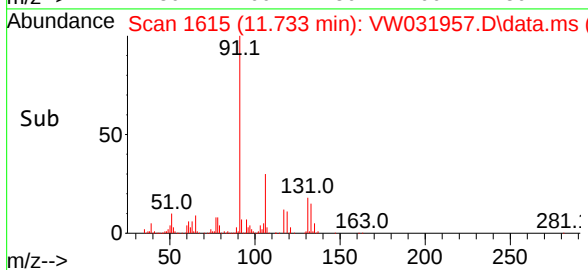
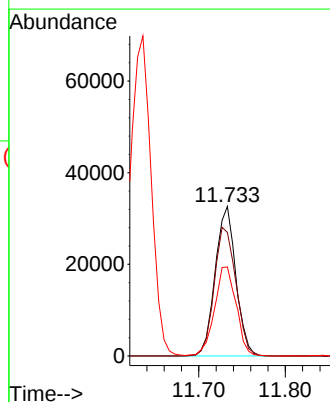
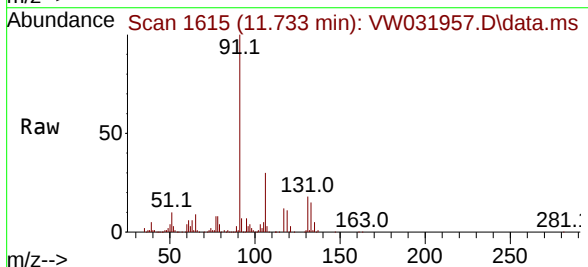
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

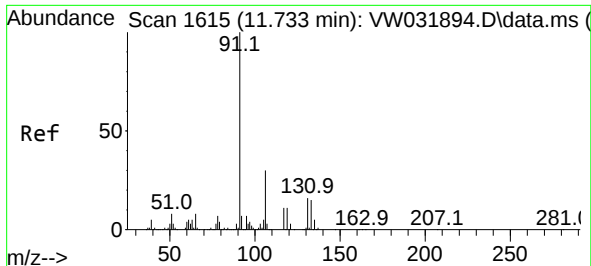
Tgt Ion:112 Resp: 164690
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.457 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:131 Resp: 54066
Ion Ratio Lower Upper
131 100
133 90.7 48.1 144.4
119 62.7 33.7 101.1

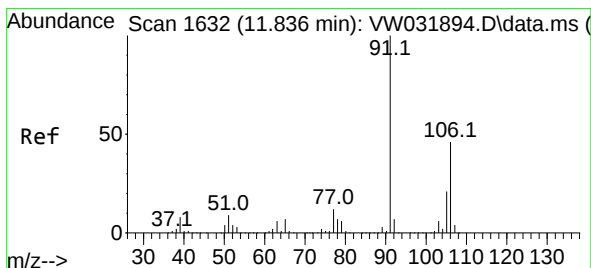
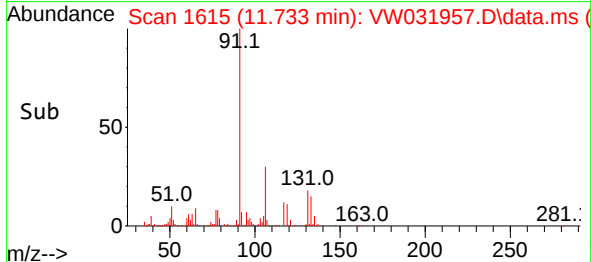
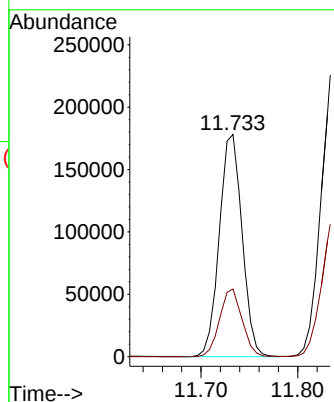
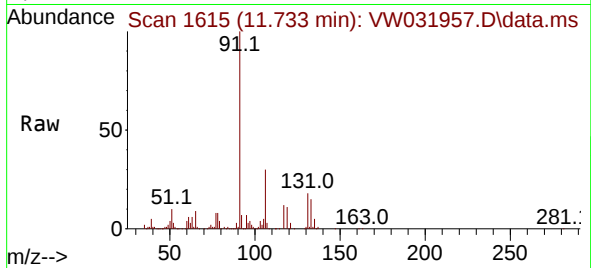




#67
Ethyl Benzene
Concen: 18.484 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

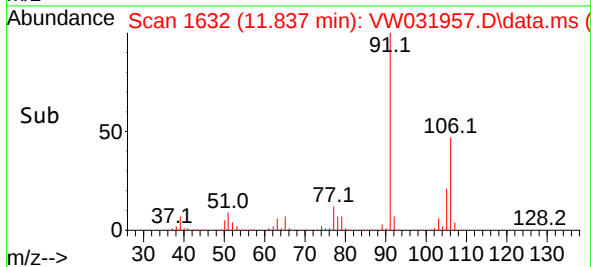
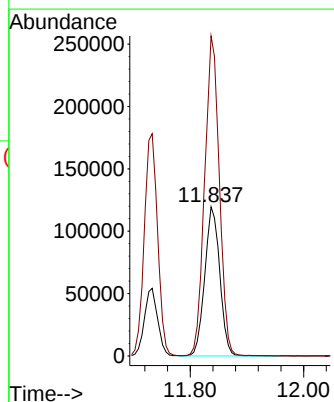
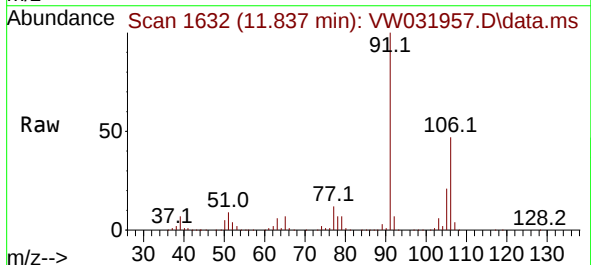
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

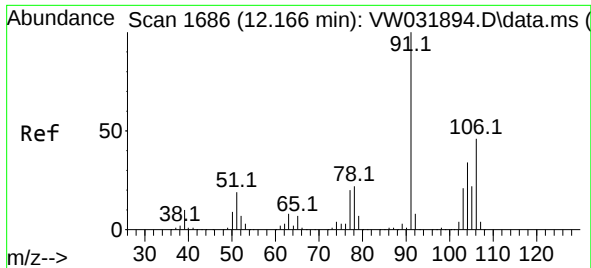
Tgt Ion: 91 Resp: 291112
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6



#68
m/p-Xylenes
Concen: 36.930 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:106 Resp: 218953
Ion Ratio Lower Upper
106 100
91 211.2 167.7 251.5

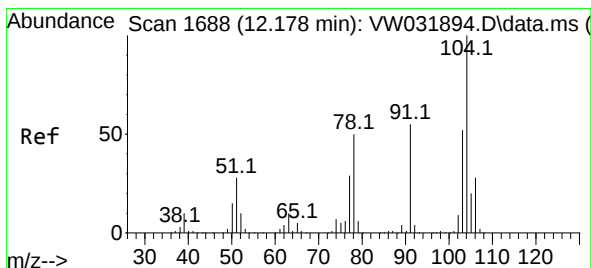
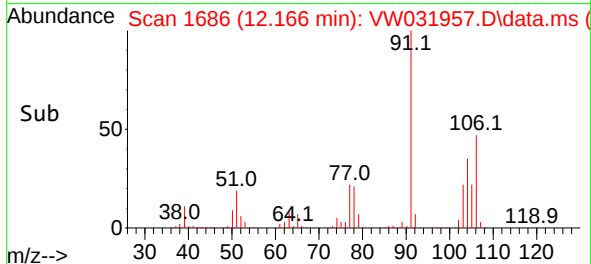
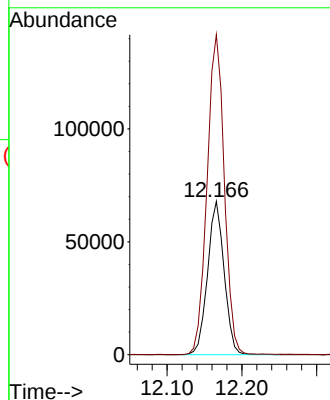
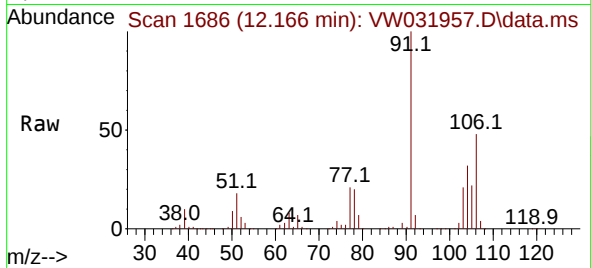




#69
o-Xylene
Concen: 18.602 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

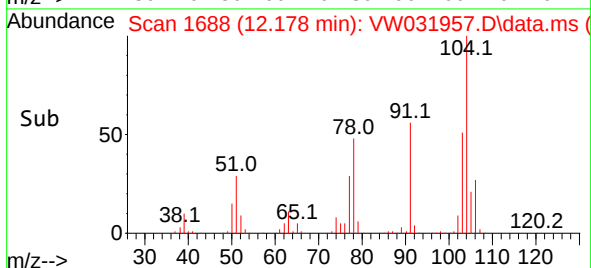
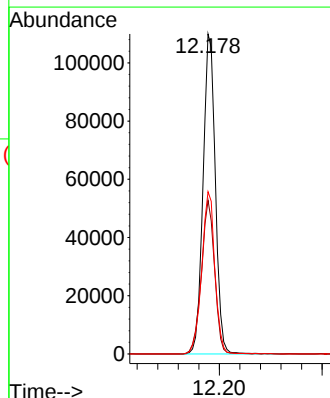
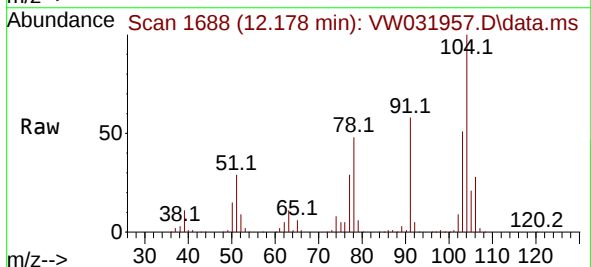
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

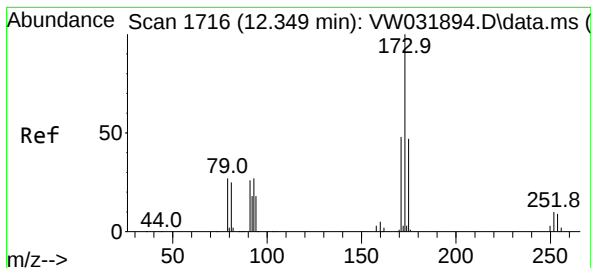
Tgt Ion:106 Resp: 104375
Ion Ratio Lower Upper
106 100
91 217.6 108.2 324.6



#70
Styrene
Concen: 19.072 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:104 Resp: 182195
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.4
103 54.2 42.8 64.2





#71

Bromoform

Concen: 19.999 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

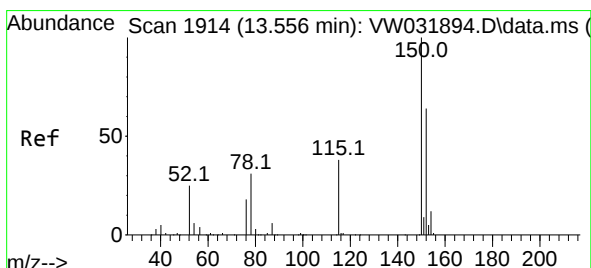
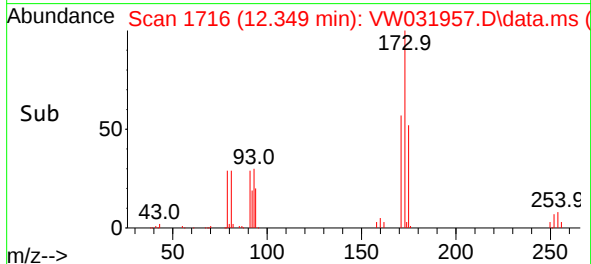
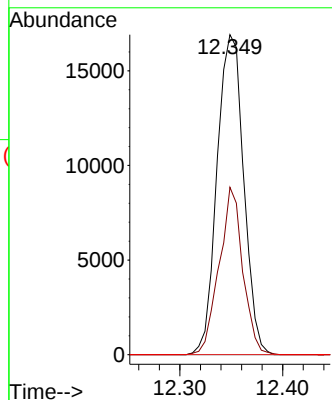
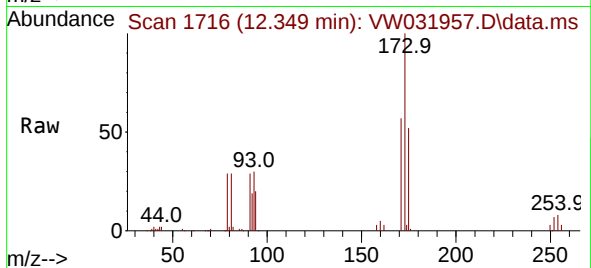
Tgt Ion:173 Resp: 30394

Ion Ratio Lower Upper

173 100

175 46.5 24.5 73.5

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

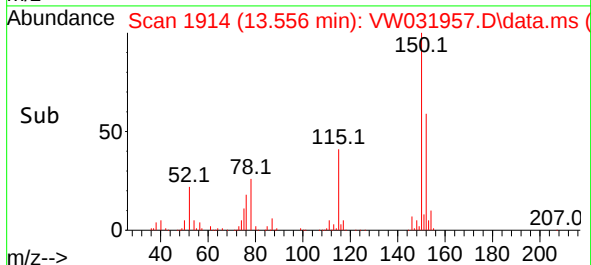
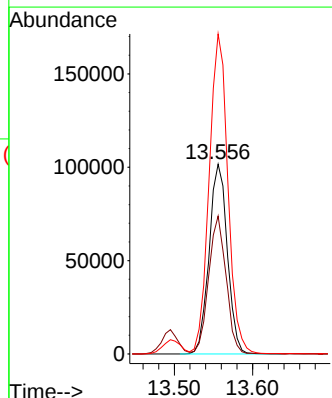
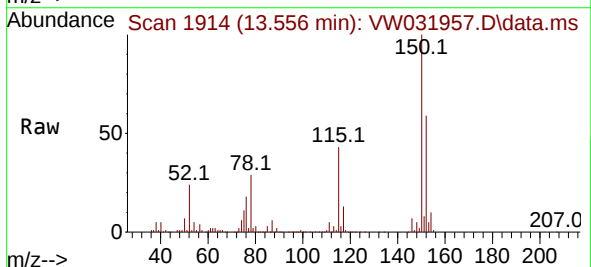
Tgt Ion:152 Resp: 164342

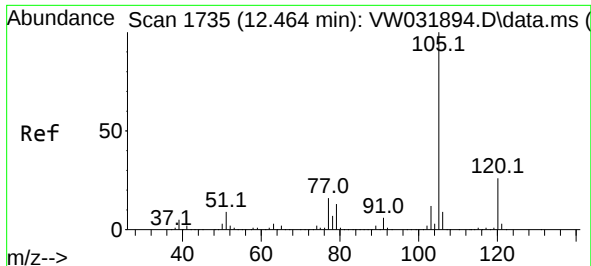
Ion Ratio Lower Upper

152 100

115 69.6 33.4 100.1

150 173.2 0.0 352.2

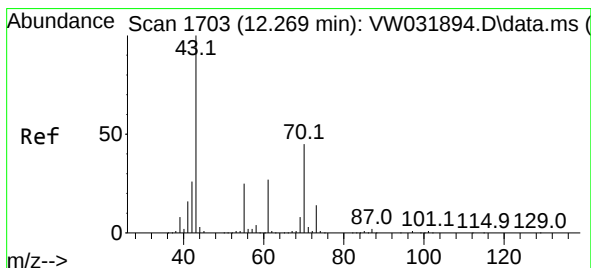
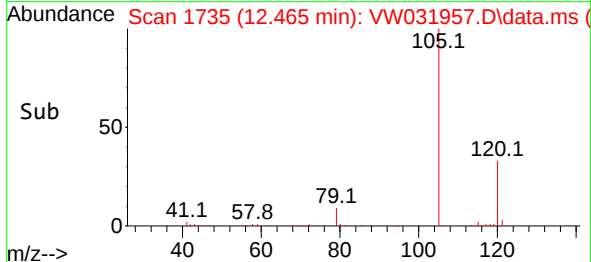
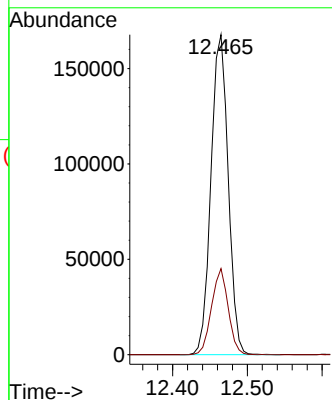
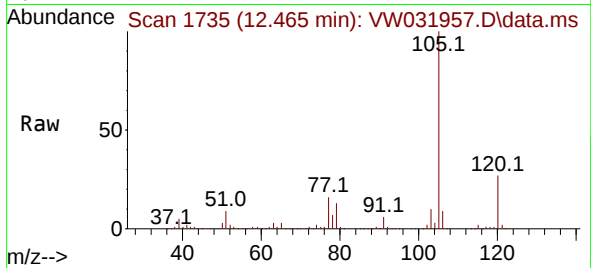




#73
Isopropylbenzene
Concen: 18.821 ug/l
RT: 12.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

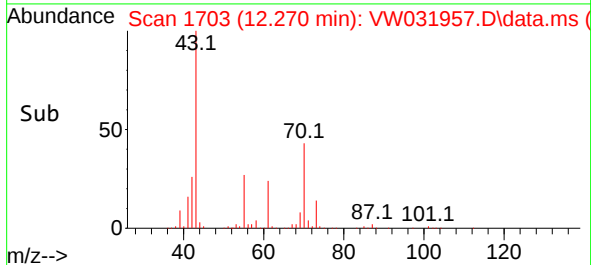
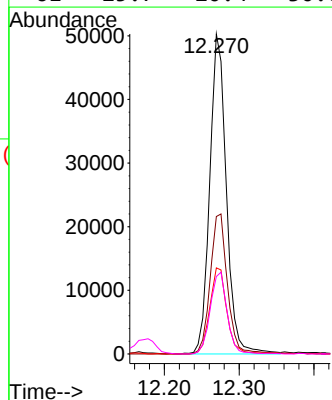
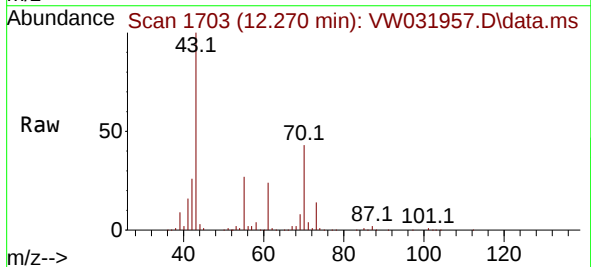
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

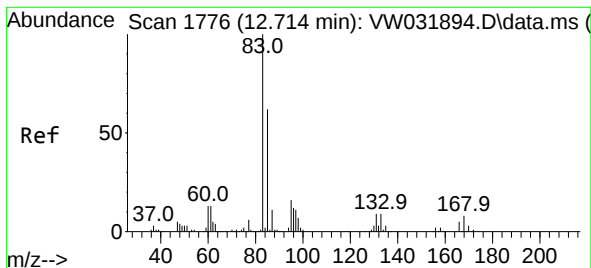
Tgt Ion:105 Resp: 268378
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#74
N-ethyl acetate
Concen: 20.206 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 43 Resp: 77893
Ion Ratio Lower Upper
43 100
70 45.5 36.6 55.0
55 27.4 20.7 31.1
61 25.7 20.4 30.6

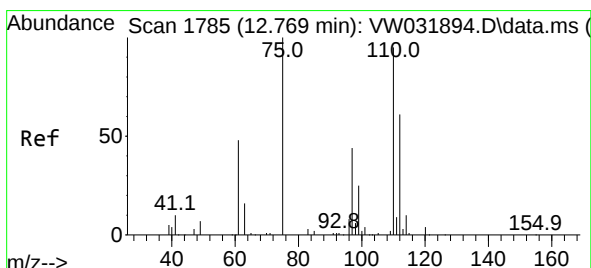
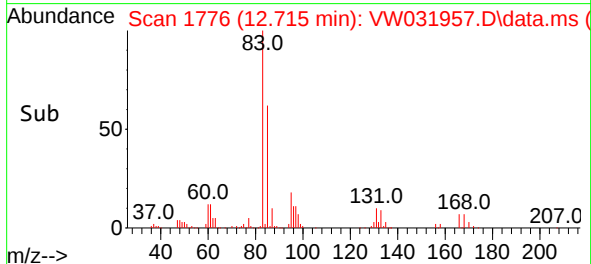
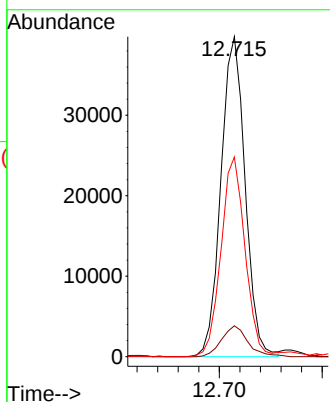
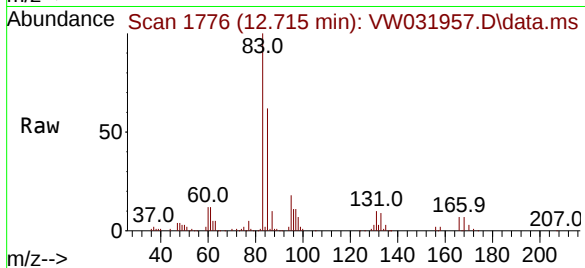




#75
1,1,2,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

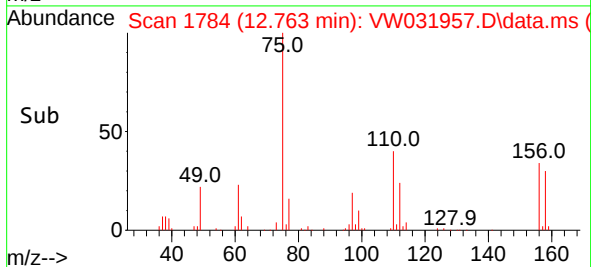
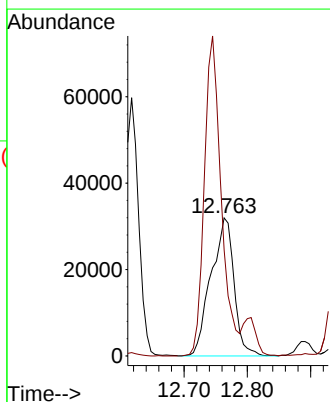
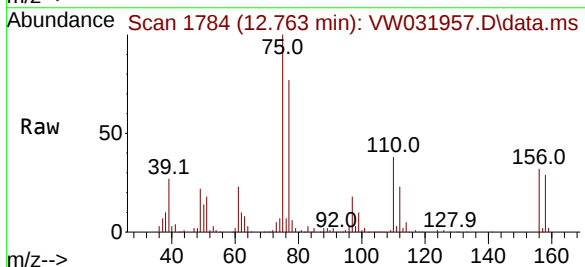
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

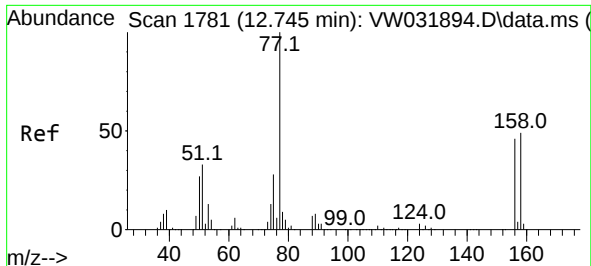
Tgt Ion: 83 Resp: 64919
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 61.9 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 35.663 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 75 Resp: 80919
Ion Ratio Lower Upper
75 100
77 170.7 0.0 0.0#

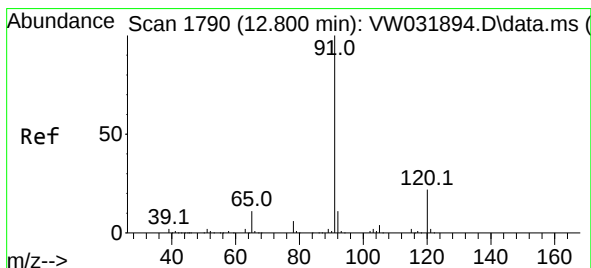
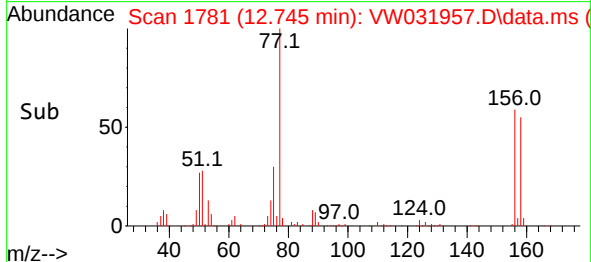
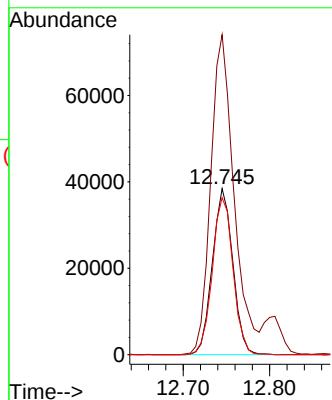
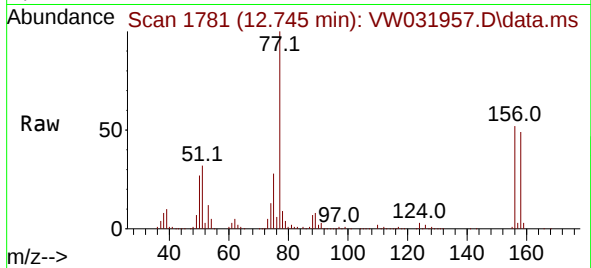




#77
Bromobenzene
Concen: 20.429 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

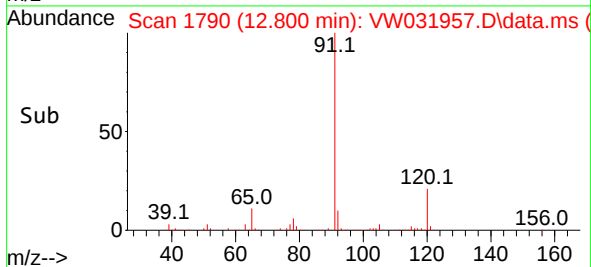
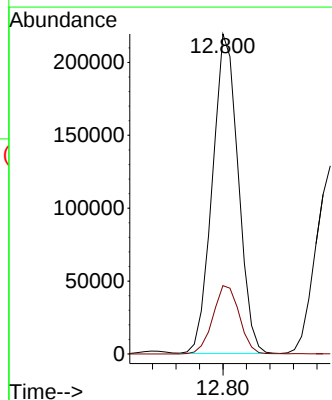
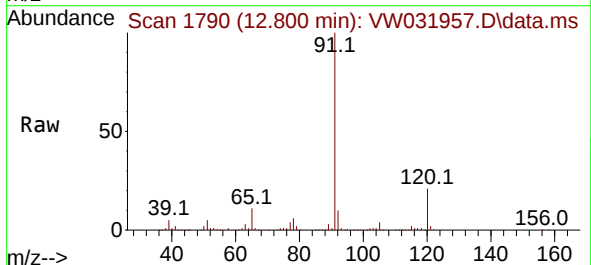
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

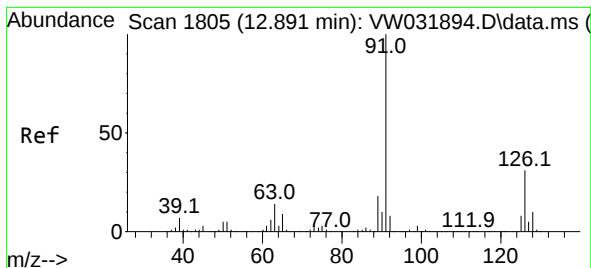
Tgt Ion:156 Resp: 63028
Ion Ratio Lower Upper
156 100
77 219.2 115.3 345.8
158 95.8 50.1 150.3



#78
n-propylbenzene
Concen: 19.117 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 91 Resp: 334804
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6

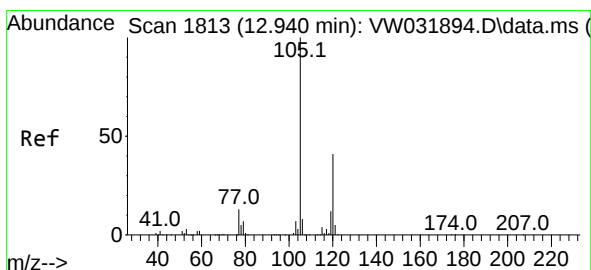
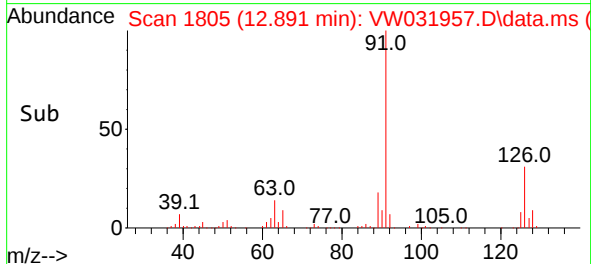
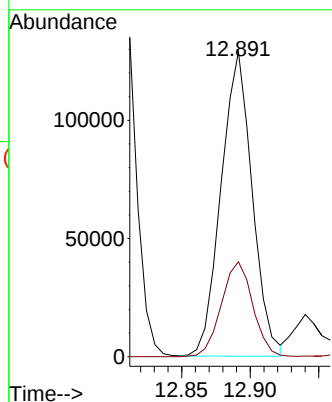
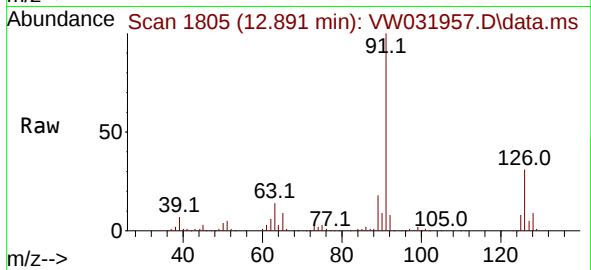




#79
2-Chlorotoluene
Concen: 19.439 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

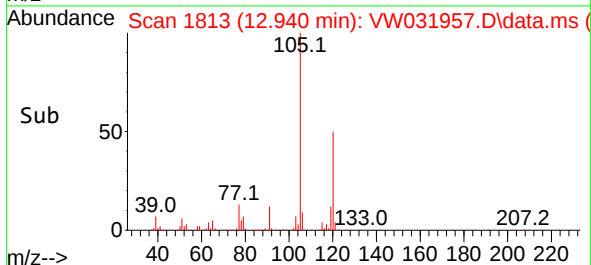
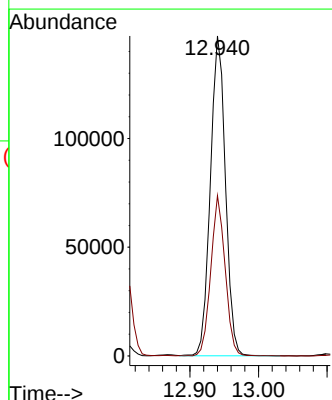
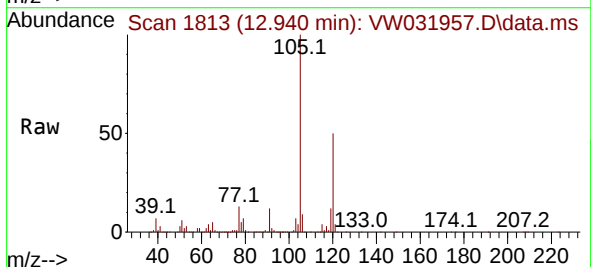
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

Tgt Ion: 91 Resp: 203261
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 18.860 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 105 Resp: 225548
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.5

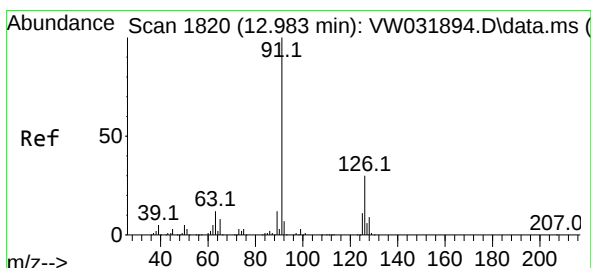
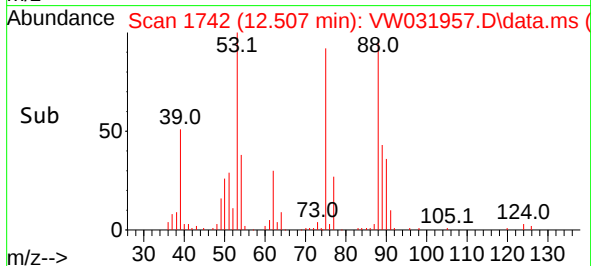
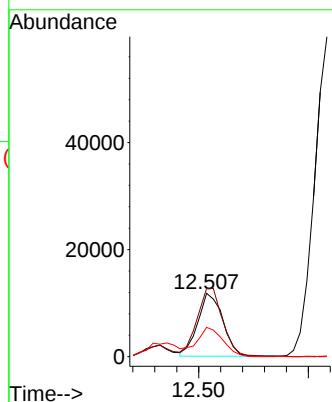
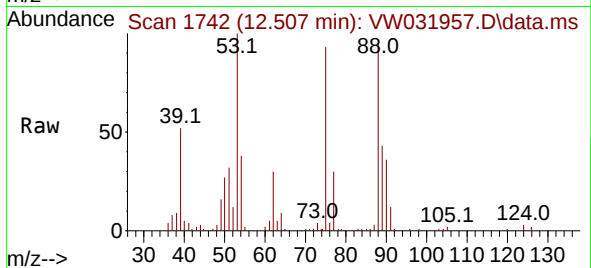




#81
trans-1,4-Dichloro-2-butene
Concen: 19.016 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

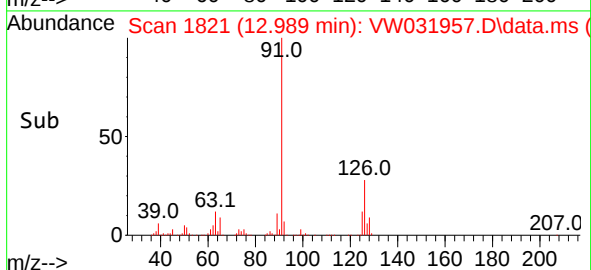
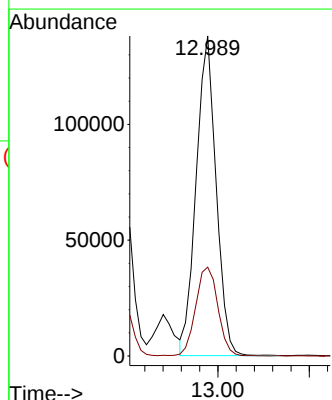
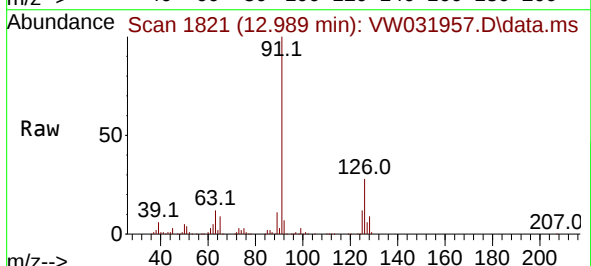
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

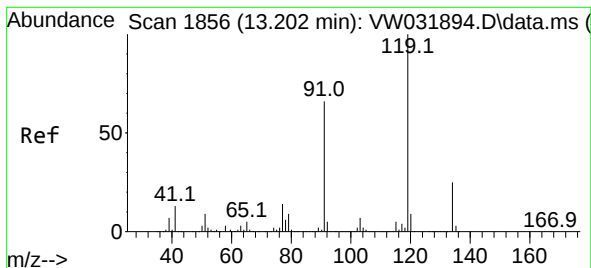
Tgt Ion: 75 Resp: 18689
Ion Ratio Lower Upper
75 100
53 112.5 83.7 125.5
89 49.2 39.0 58.6



#82
4-Chlorotoluene
Concen: 19.044 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 91 Resp: 208908
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.3

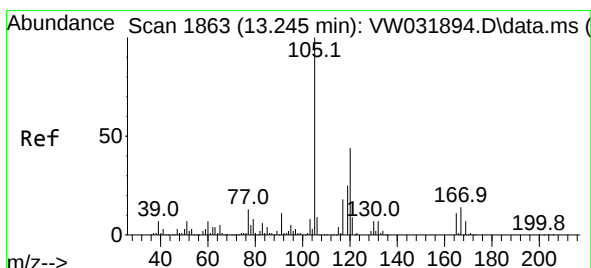
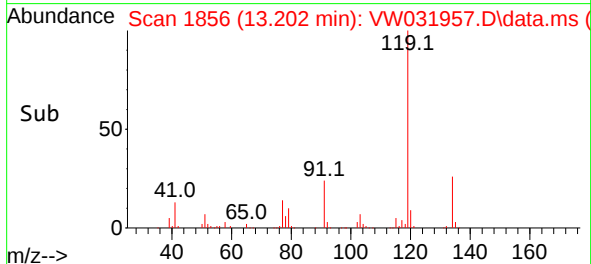
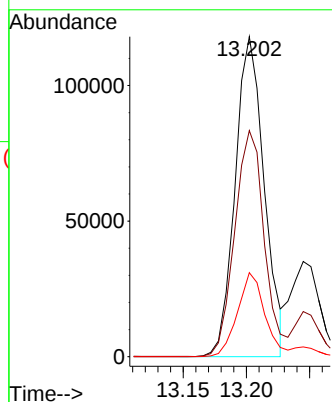
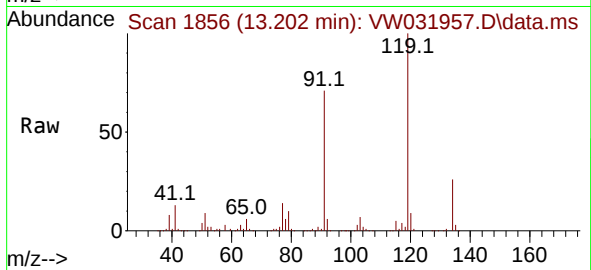




#83
tert-Butylbenzene
Concen: 18.523 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

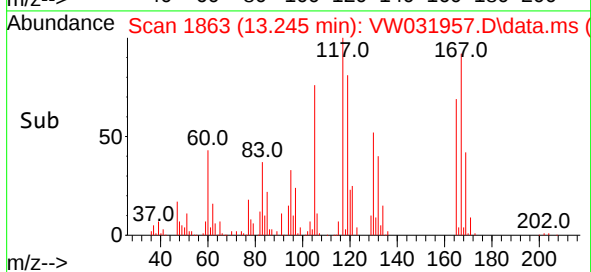
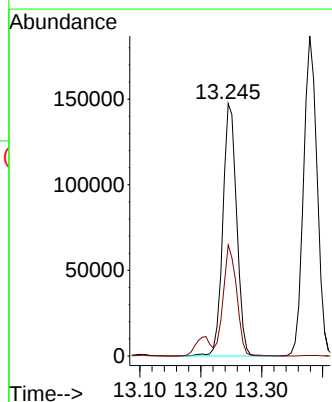
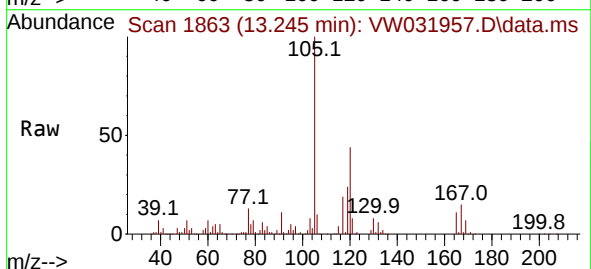
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

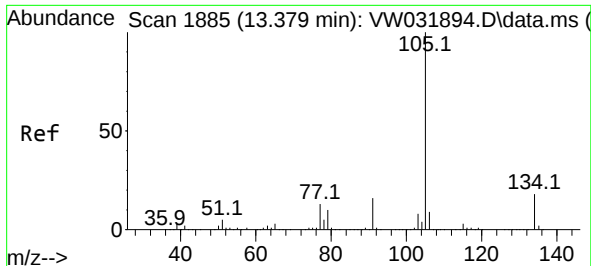
Tgt Ion:119 Resp: 188688
Ion Ratio Lower Upper
119 100
91 72.1 35.5 106.5
134 24.8 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.249 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:105 Resp: 232996
Ion Ratio Lower Upper
105 100
120 42.5 21.3 63.9

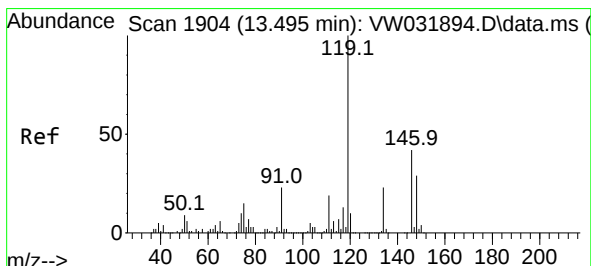
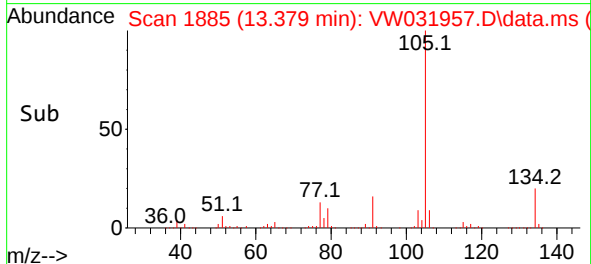
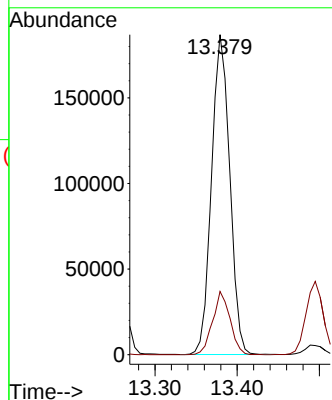
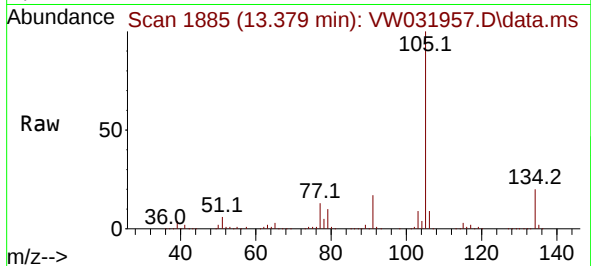




#85
 sec-Butylbenzene
 Concen: 18.818 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

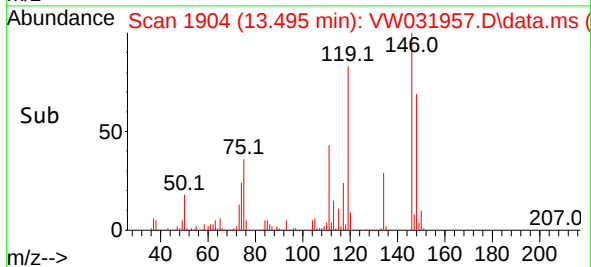
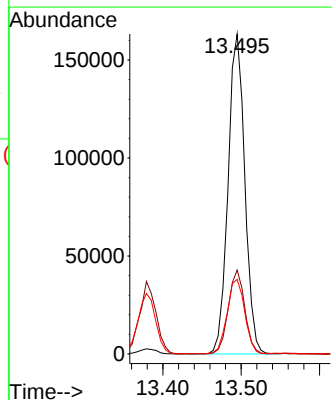
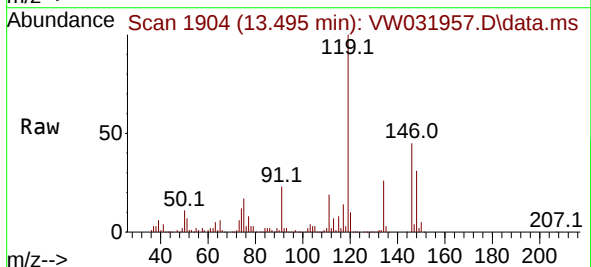
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

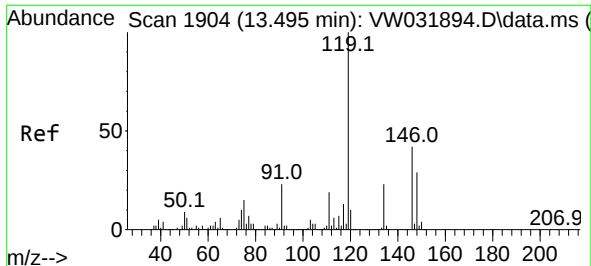
Tgt Ion:105 Resp: 287875
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 19.202 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

Tgt Ion:119 Resp: 242804
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 19.383 ug/l

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

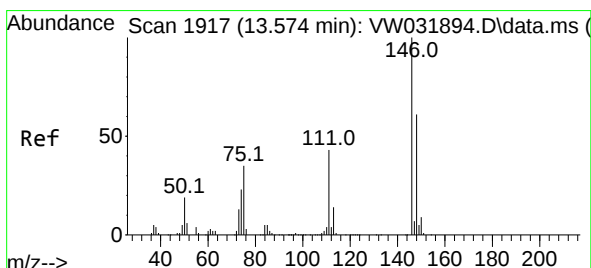
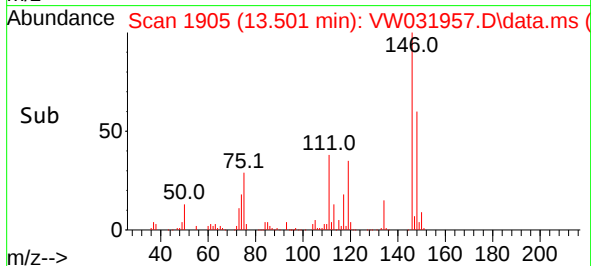
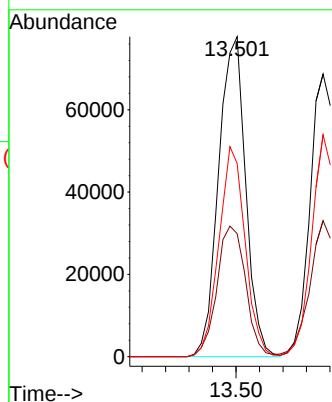
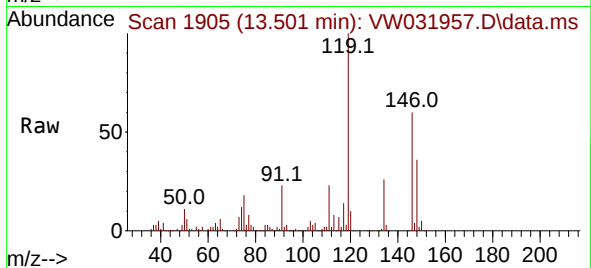
Tgt Ion:146 Resp: 124481

Ion Ratio Lower Upper

146 100

111 43.2 21.9 65.7

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.610 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

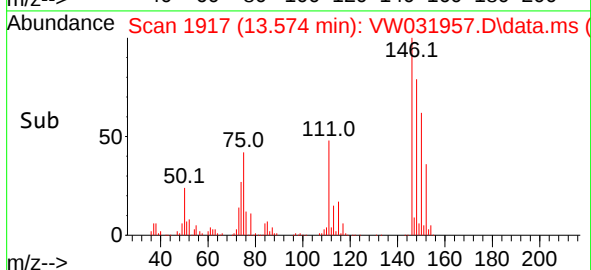
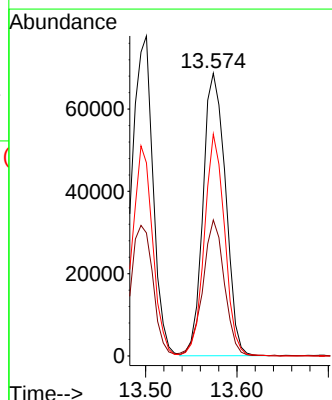
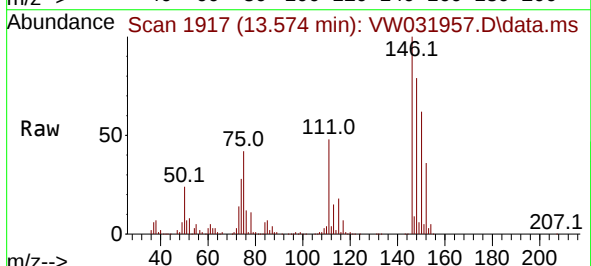
Tgt Ion:146 Resp: 117079

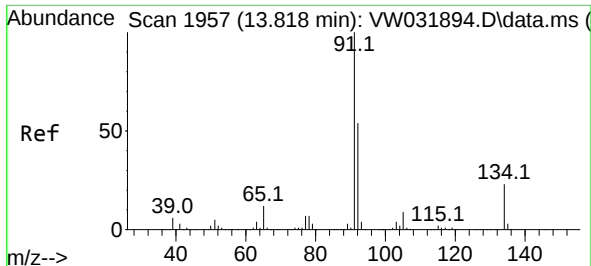
Ion Ratio Lower Upper

146 100

111 45.9 22.1 66.3

148 70.9 31.8 95.3





#89

n-Butylbenzene

Concen: 18.635 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

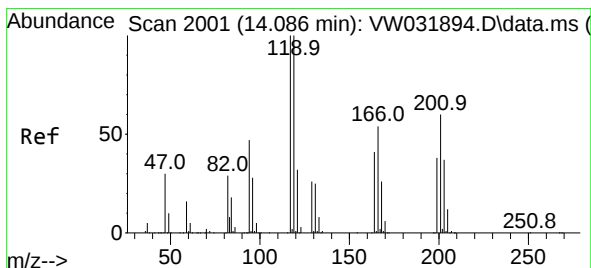
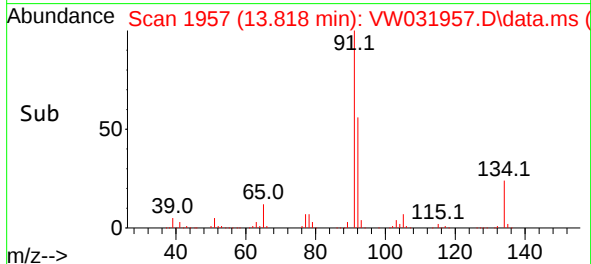
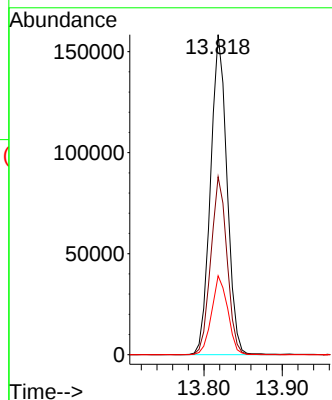
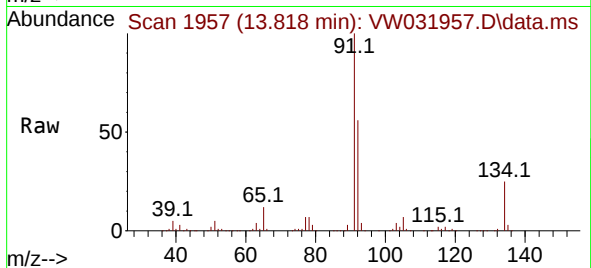
Tgt Ion: 91 Resp: 231144

Ion Ratio Lower Upper

91 100

92 54.6 27.2 81.5

134 24.1 11.6 34.7



#90

Hexachloroethane

Concen: 18.487 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VW031957.D

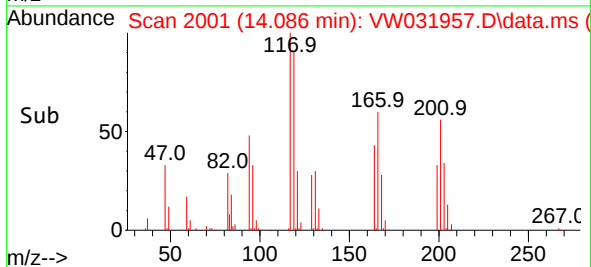
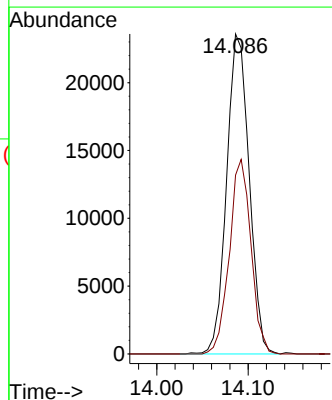
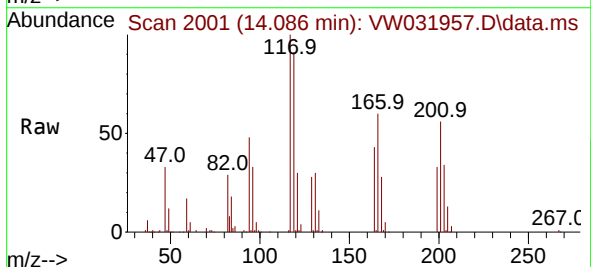
Acq: 30 Jul 2025 12:22

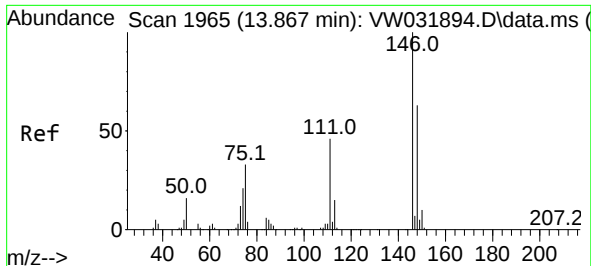
Tgt Ion: 117 Resp: 40421

Ion Ratio Lower Upper

117 100

201 58.3 28.4 85.2

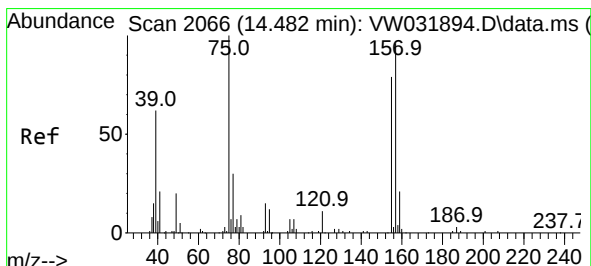
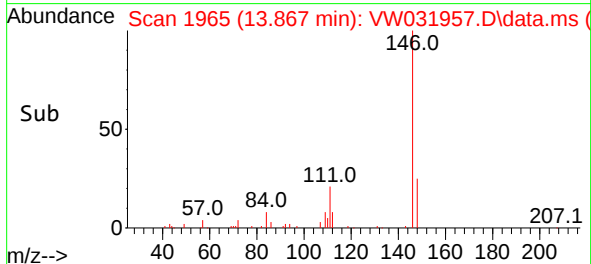
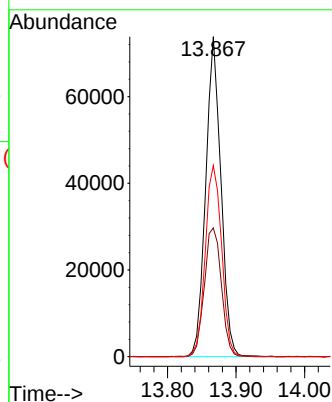
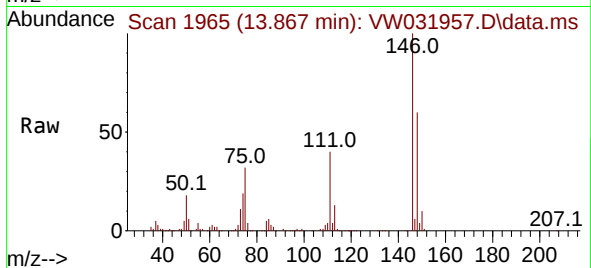




#91
1,2-Dichlorobenzene
Concen: 20.057 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

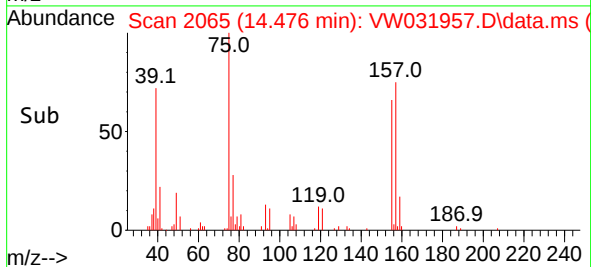
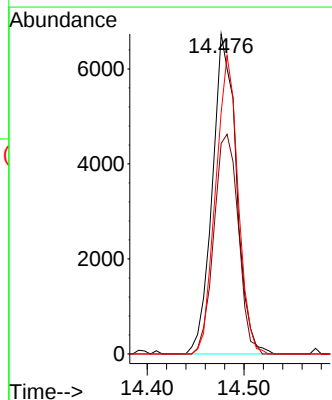
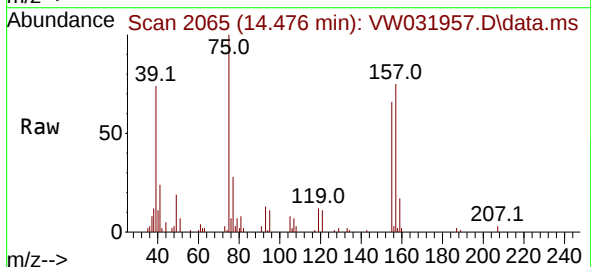
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

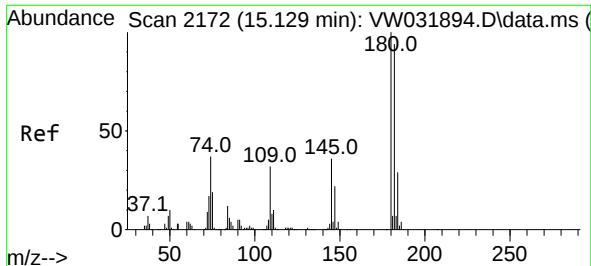
Tgt Ion:146 Resp: 114155
Ion Ratio Lower Upper
146 100
111 45.1 23.6 71.0
148 64.3 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.217 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 75 Resp: 11602
Ion Ratio Lower Upper
75 100
155 69.9 35.9 107.7
157 87.1 47.4 142.2

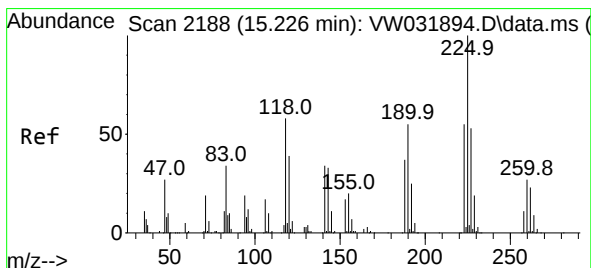
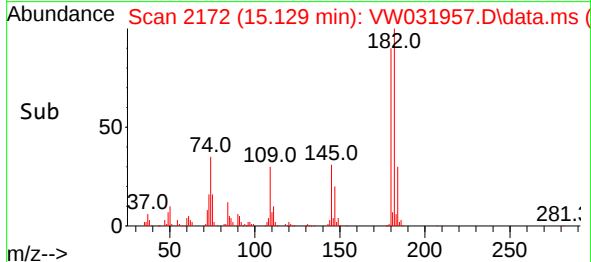
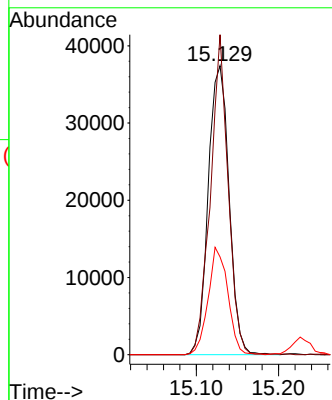
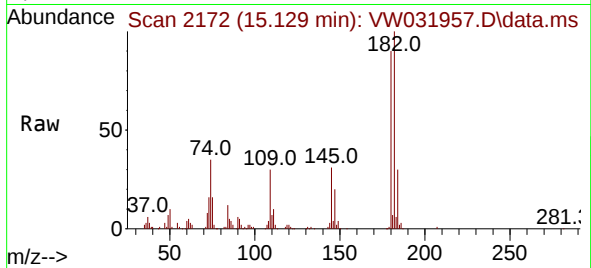




#93
1,2,4-Trichlorobenzene
Concen: 19.157 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

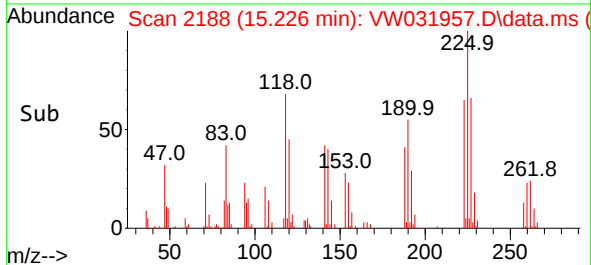
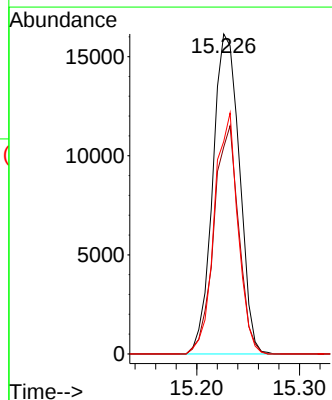
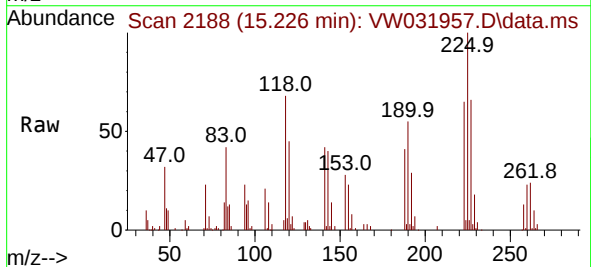
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

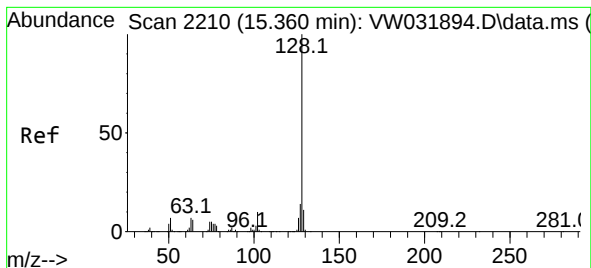
Tgt Ion:180 Resp: 65757
Ion Ratio Lower Upper
180 100
182 94.6 51.0 153.1
145 35.3 18.4 55.4



#94
Hexachlorobutadiene
Concen: 17.886 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:225 Resp: 29091
Ion Ratio Lower Upper
225 100
223 66.2 30.9 92.7
227 66.6 30.0 90.1





#95

Naphthalene

Concen: 20.766 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

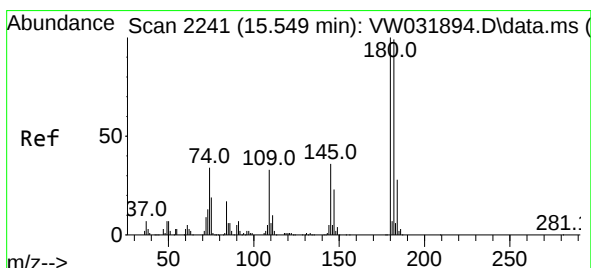
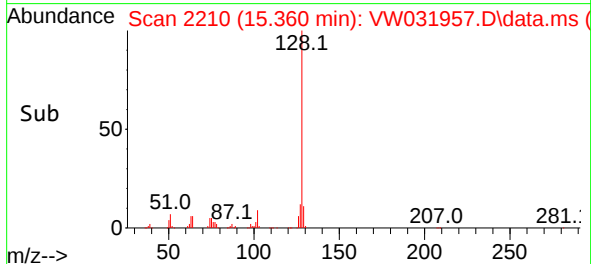
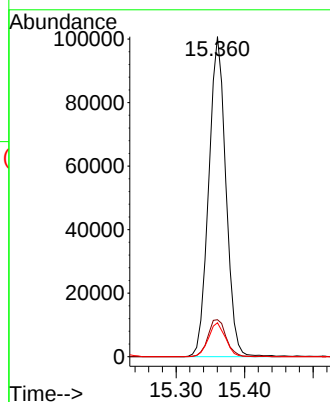
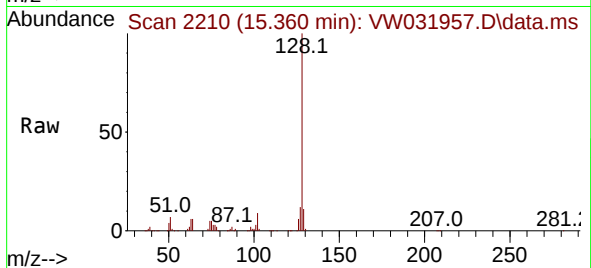
Tgt Ion:128 Resp: 175239

Ion Ratio Lower Upper

128 100

127 12.3 10.7 16.1

129 10.6 9.2 13.8



#96

1,2,3-Trichlorobenzene

Concen: 19.382 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion:180 Resp: 60279

Ion Ratio Lower Upper

180 100

182 96.1 50.4 151.2

145 38.0 18.6 55.8

