

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070325\
 Data File : VW031761.D
 Acq On : 03 Jul 2025 11:39
 Operator : SY/MD
 Sample : VW0703SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBS01

Quant Time: Jul 04 04:51:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	238876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	409551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	359871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	163705	47.753	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	95.500%
35) Dibromofluoromethane	7.898	113	134414	50.295	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	100.600%
50) Toluene-d8	10.325	98	509701	51.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.617	95	185176	50.595	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	101.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	32783	20.151	ug/l	99
3) Chloromethane	2.253	50	38943	19.856	ug/l	98
4) Vinyl Chloride	2.405	62	53387	20.709	ug/l	97
5) Bromomethane	2.820	94	38702	19.221	ug/l	99
6) Chloroethane	2.972	64	34624	19.773	ug/l	98
7) Trichlorofluoromethane	3.302	101	43573	18.612	ug/l	95
8) Diethyl Ether	3.716	74	33671	18.927	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.100	101	50398	19.394	ug/l	99
10) Methyl Iodide	4.308	142	78432	19.578	ug/l	99
11) Tert butyl alcohol	5.210	59	19308	90.911	ug/l	100
12) 1,1-Dichloroethene	4.076	96	57233	20.108	ug/l	95
13) Acrolein	3.924	56	34295	89.843	ug/l	96
14) Allyl chloride	4.704	41	87725	20.087	ug/l	96
15) Acrylonitrile	5.399	53	79947	91.385	ug/l	96
16) Acetone	4.155	43	73979	87.308	ug/l	97
17) Carbon Disulfide	4.417	76	147302	19.340	ug/l	99
18) Methyl Acetate	4.704	43	50880	21.010	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	93515	19.357	ug/l	95
20) Methylene Chloride	4.948	84	76933	19.814	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	60290	19.934	ug/l	93
22) Diisopropyl ether	6.332	45	169639	19.917	ug/l	93
23) Vinyl Acetate	6.277	43	533080	91.631	ug/l	98
24) 1,1-Dichloroethane	6.240	63	106847	19.349	ug/l	99
25) 2-Butanone	7.191	43	106700	96.793	ug/l	96
26) 2,2-Dichloropropane	7.185	77	62478	19.392	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	67721	19.479	ug/l	99
28) Bromochloromethane	7.527	49	46634	19.137	ug/l	99
29) Tetrahydrofuran	7.551	42	71289	94.432	ug/l	98
30) Chloroform	7.691	83	114924	19.586	ug/l	97
31) Cyclohexane	7.965	56	93809	19.218	ug/l	91
32) 1,1,1-Trichloroethane	7.886	97	90361	19.983	ug/l	98
36) 1,1-Dichloropropene	8.093	75	80267	20.756	ug/l	99
37) Ethyl Acetate	7.270	43	45722	18.742	ug/l	99
38) Carbon Tetrachloride	8.081	117	81352	20.643	ug/l	95
39) Methylcyclohexane	9.343	83	100392	20.865	ug/l	98
40) Benzene	8.331	78	240384	21.010	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	24240	18.548	ug/l #	89
42) 1,2-Dichloroethane	8.411	62	78305	20.255	ug/l	100
43) Isopropyl Acetate	8.435	43	82680	19.661	ug/l	100
44) Trichloroethene	9.099	130	59600	20.870	ug/l	100
45) 1,2-Dichloropropane	9.374	63	56963	20.599	ug/l	97
46) Dibromomethane	9.465	93	36094	20.217	ug/l	99
47) Bromodichloromethane	9.648	83	82627	19.737	ug/l	96
48) Methyl methacrylate	9.441	41	39928	19.310	ug/l	96
49) 1,4-Dioxane	9.459	88	8082	386.525	ug/l #	93
51) 4-Methyl-2-Pentanone	10.209	43	234253	96.894	ug/l	100
52) Toluene	10.392	92	150829	20.589	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	77761	19.797	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	89224	20.037	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	45953	19.650	ug/l	94
56) Ethyl methacrylate	10.648	69	62280	19.630	ug/l	98
57) 1,3-Dichloropropane	10.934	76	83317	20.292	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.929	63	175594	100.510	ug/l	98
59) 2-Hexanone	10.971	43	163809	99.988	ug/l	99
60) Dibromochloromethane	11.130	129	54445	19.469	ug/l	100
61) 1,2-Dibromoethane	11.239	107	46162	19.718	ug/l	99
64) Tetrachloroethene	10.867	164	47461	20.162	ug/l	97
65) Chlorobenzene	11.660	112	160031	20.155	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.727	131	51884	20.506	ug/l	97
67) Ethyl Benzene	11.727	91	290707	21.114	ug/l	98
68) m/p-Xylenes	11.837	106	218347	41.254	ug/l	100
69) o-Xylene	12.166	106	102811	20.980	ug/l	97
70) Styrene	12.178	104	174746	20.627	ug/l	99
71) Bromoform	12.349	173	29666	19.654	ug/l #	97
73) Isopropylbenzene	12.459	105	273725	20.707	ug/l	99
74) N-amyl acetate	12.270	43	69720	19.569	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	58717	20.008	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	76092	33.883	ug/l	40
77) Bromobenzene	12.745	156	62139	21.077	ug/l	86
78) n-propylbenzene	12.800	91	336897	21.283	ug/l	99
79) 2-Chlorotoluene	12.891	91	201837	21.175	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	236343	21.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	17833	18.496	ug/l	92
82) 4-Chlorotoluene	12.983	91	208498	20.835	ug/l	99
83) tert-Butylbenzene	13.202	119	195947	20.906	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	229951	20.742	ug/l	99
85) sec-Butylbenzene	13.379	105	295967	21.038	ug/l	100
86) p-Isopropyltoluene	13.495	119	247826	21.375	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	120366	20.358	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	120459	19.905	ug/l	95
89) n-Butylbenzene	13.818	91	234590	20.825	ug/l	99
90) Hexachloroethane	14.086	117	41156	19.676	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	110181	20.389	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10528	18.373	ug/l	98
93) 1,2,4-Trichlorobenzene	15.123	180	67422	20.230	ug/l	93
94) Hexachlorobutadiene	15.226	225	35912	22.315	ug/l	88
95) Naphthalene	15.354	128	155409	19.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	60337	19.703	ug/l	97

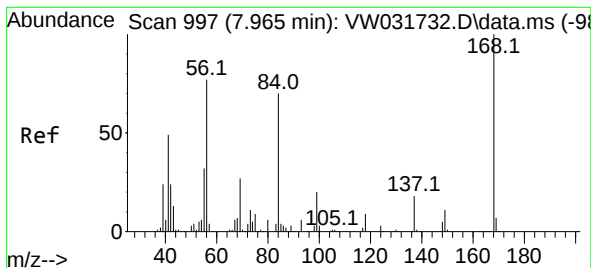
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Response via : Initial Calibration

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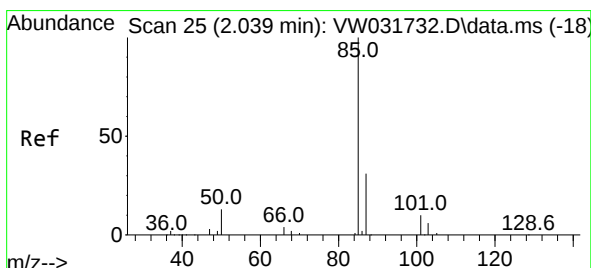
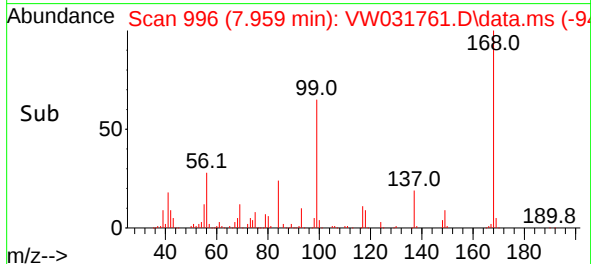
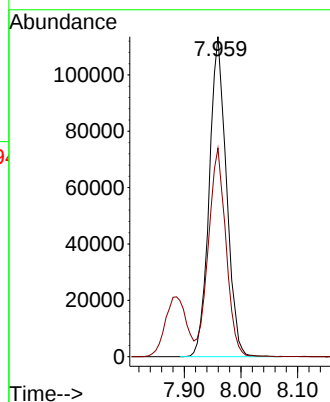
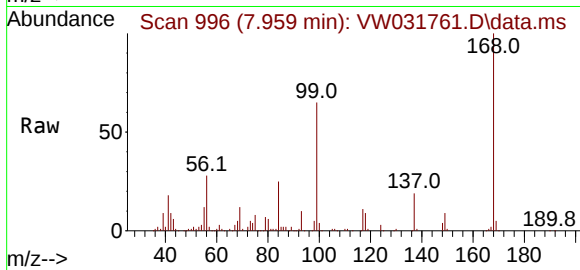
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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Acq: 03 Jul 2025 11:39

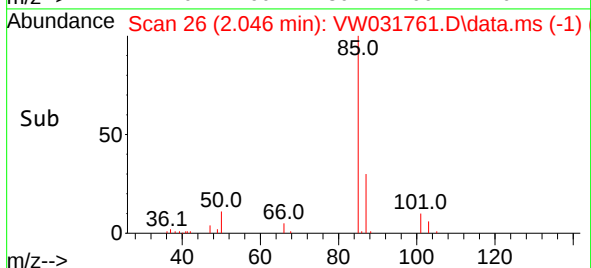
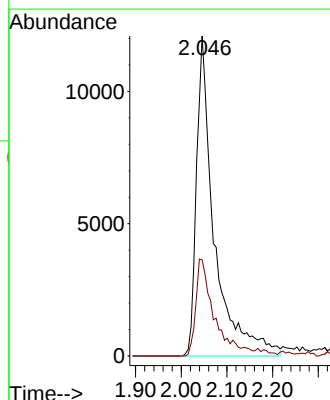
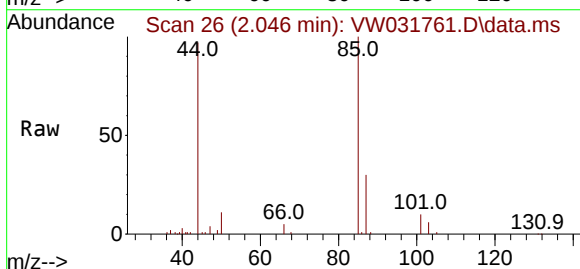
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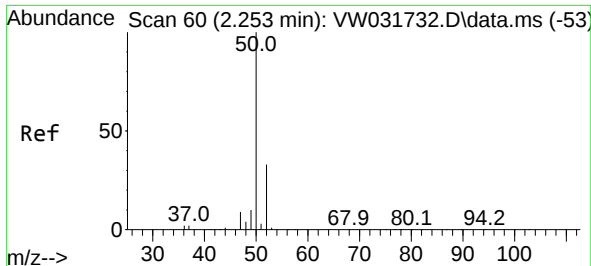
Tgt Ion:168 Resp: 238876
Ion Ratio Lower Upper
168 100
99 65.1 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 20.151 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.007 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 85 Resp: 32783
Ion Ratio Lower Upper
85 100
87 30.0 15.4 46.2

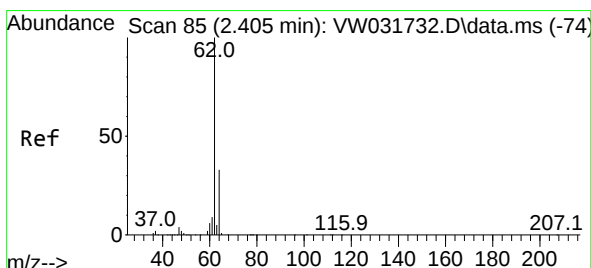
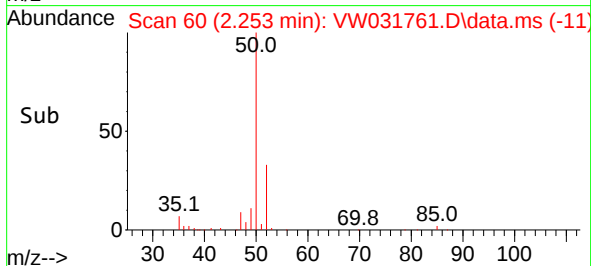
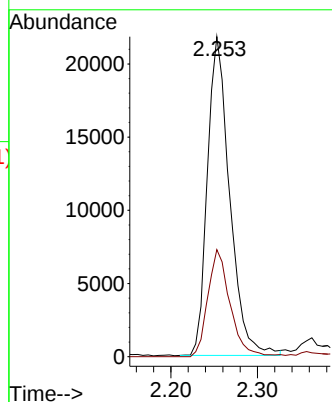
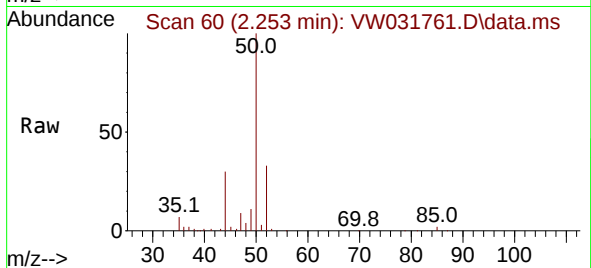




#3
Chloromethane
Concen: 19.856 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

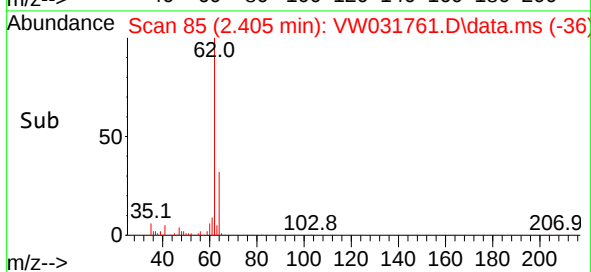
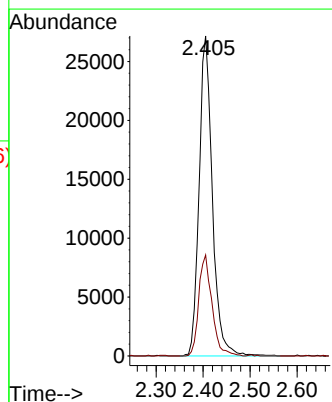
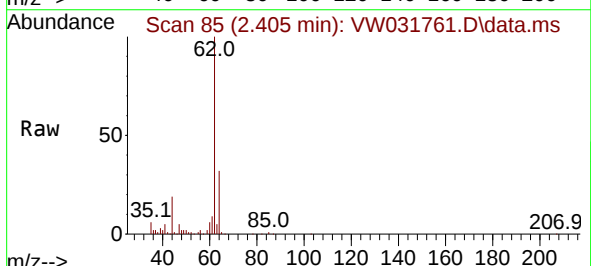
Instrument :
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ClientSampleId :
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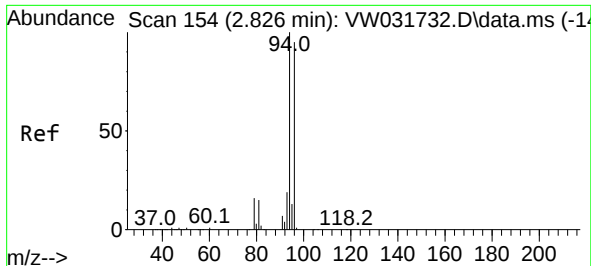
Tgt Ion: 50 Resp: 38943
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2



#4
Vinyl Chloride
Concen: 20.709 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 62 Resp: 53387
Ion Ratio Lower Upper
62 100
64 31.6 26.8 40.2

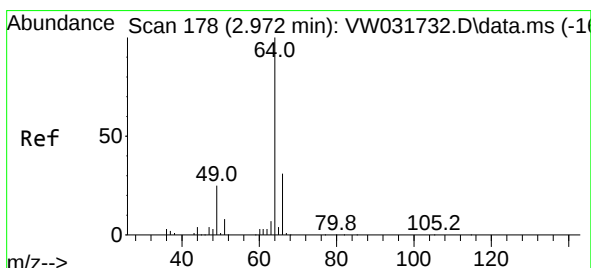
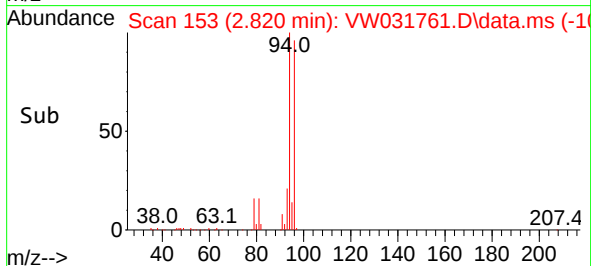
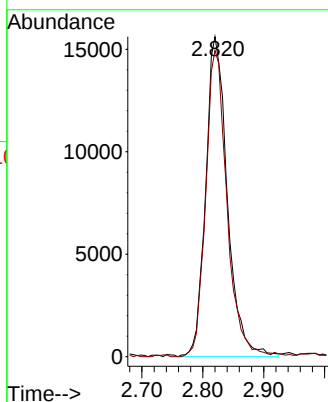
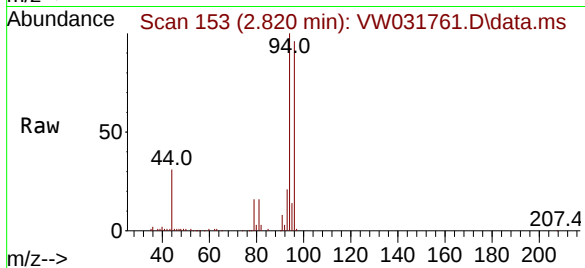




#5
Bromomethane
Concen: 19.221 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

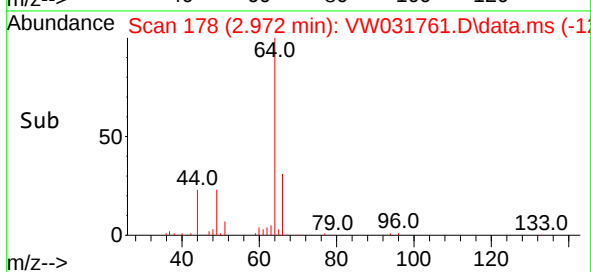
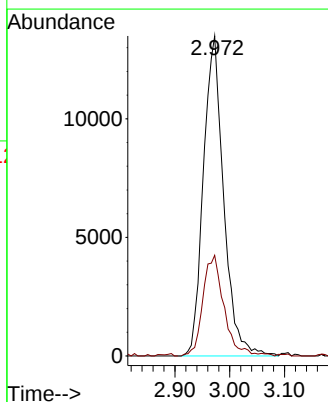
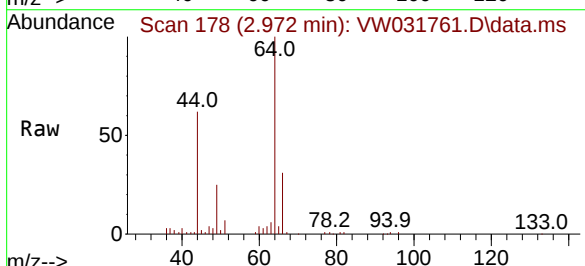
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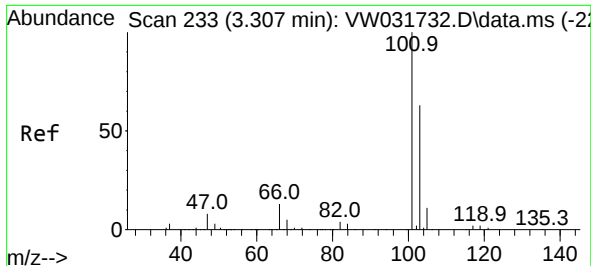
Tgt Ion: 94 Resp: 38702
Ion Ratio Lower Upper
94 100
96 95.7 75.6 113.4



#6
Chloroethane
Concen: 19.773 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 64 Resp: 34624
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7

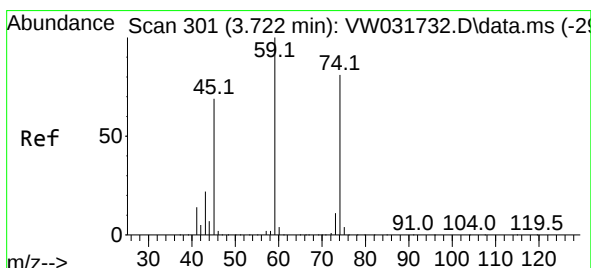
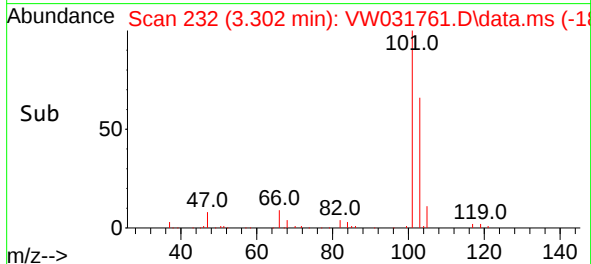
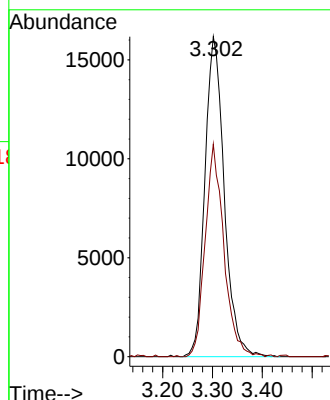
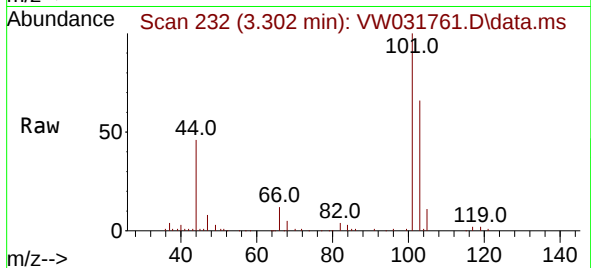




#7
 Trichlorofluoromethane
 Concen: 18.612 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

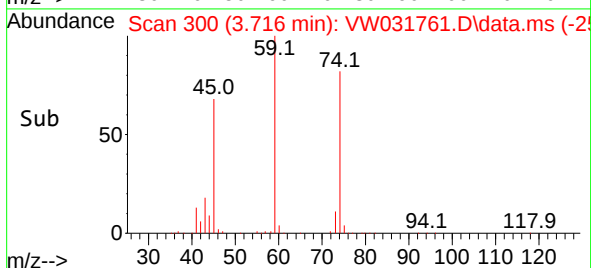
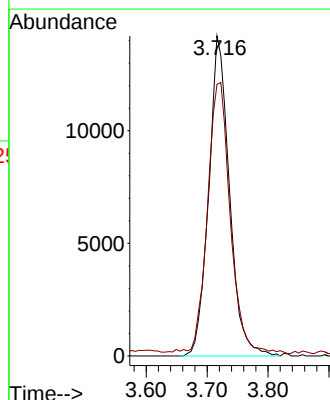
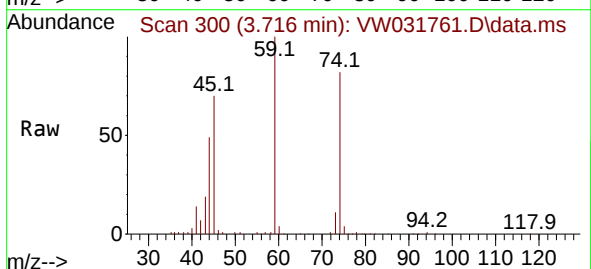
Instrument :
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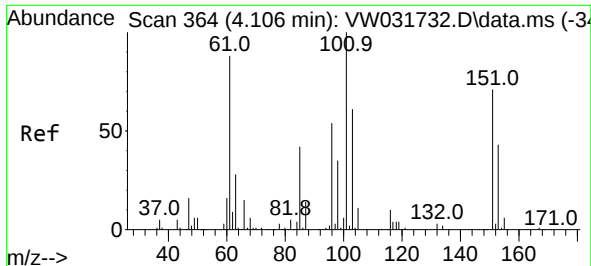
Tgt Ion:101 Resp: 43573
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.2 75.4



#8
 Diethyl Ether
 Concen: 18.927 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

Tgt Ion: 74 Resp: 33671
 Ion Ratio Lower Upper
 74 100
 45 93.4 43.9 131.7

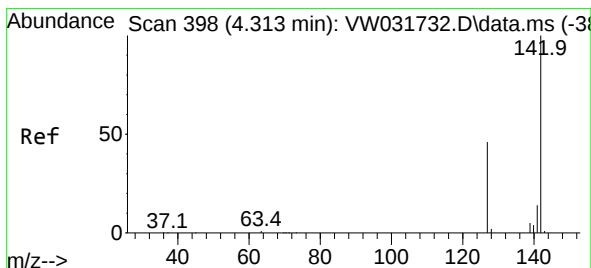
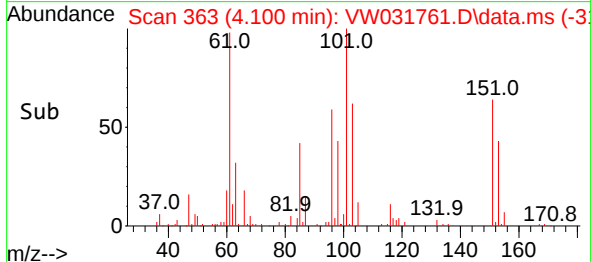
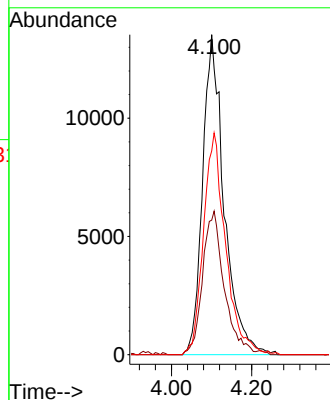
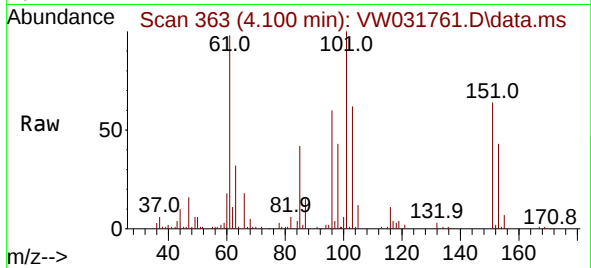




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.394 ug/l
RT: 4.100 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW031761.D
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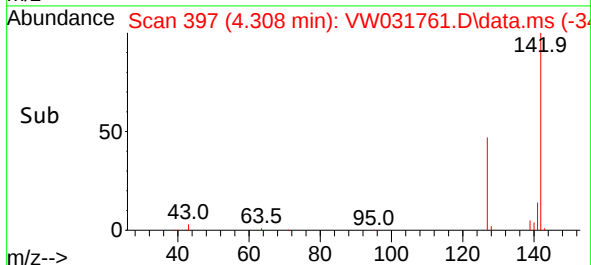
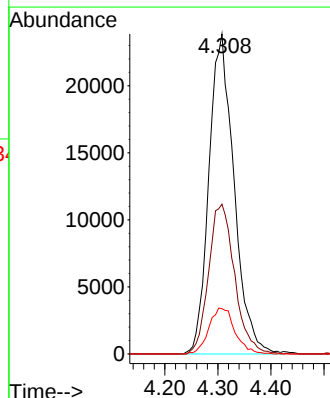
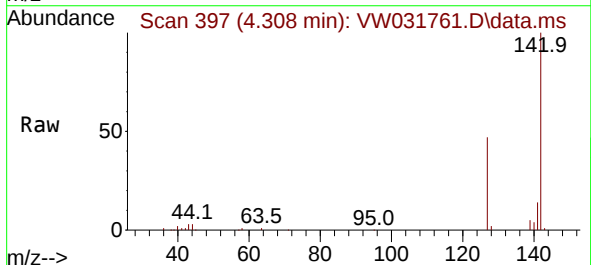
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

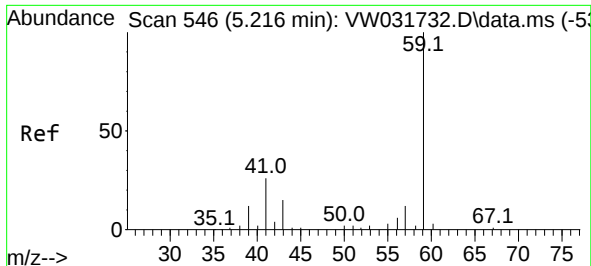
Tgt Ion:101 Resp: 50398
Ion Ratio Lower Upper
101 100
85 45.1 35.6 53.4
151 71.6 56.8 85.2



#10
Methyl Iodide
Concen: 19.578 ug/l
RT: 4.308 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:142 Resp: 78432
Ion Ratio Lower Upper
142 100
127 48.4 37.9 56.9
141 14.9 11.7 17.5

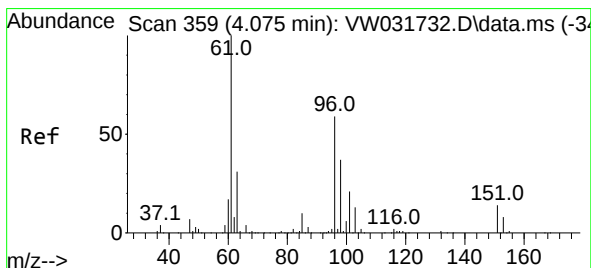
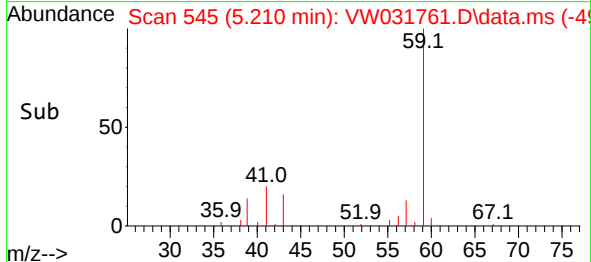
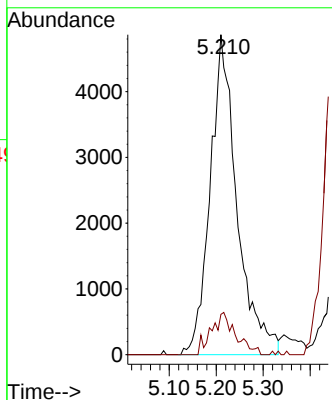
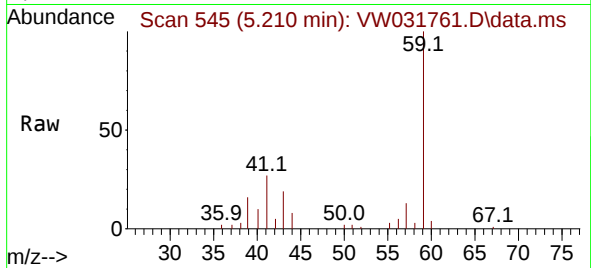




#11
Tert butyl alcohol
Concen: 90.911 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

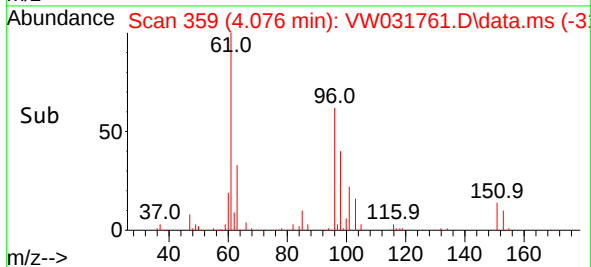
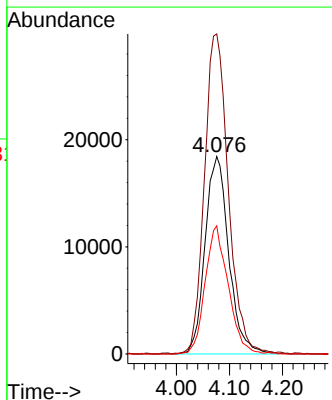
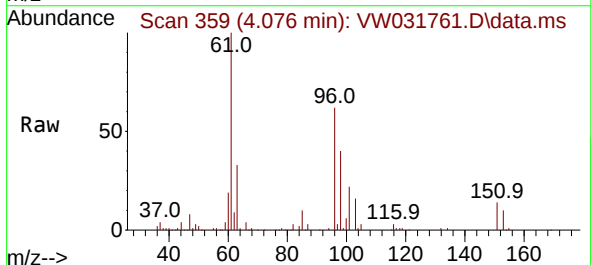
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

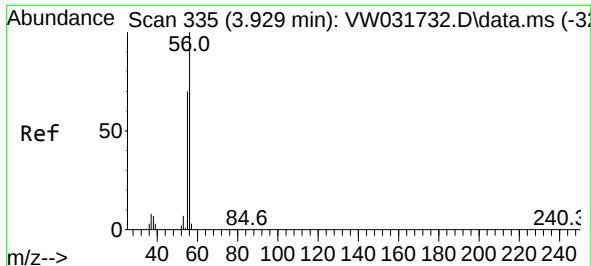
Tgt Ion: 59 Resp: 19308
Ion Ratio Lower Upper
59 100
57 12.0 9.5 14.3



#12
1,1-Dichloroethene
Concen: 20.108 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 96 Resp: 57233
Ion Ratio Lower Upper
96 100
61 161.7 135.8 203.8
98 64.6 50.4 75.6

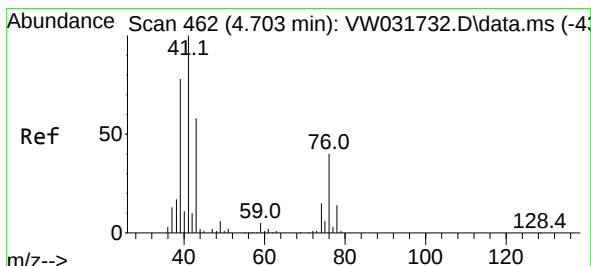
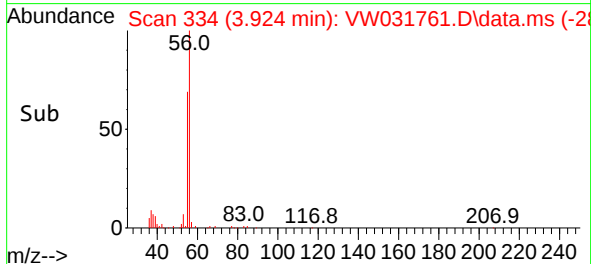
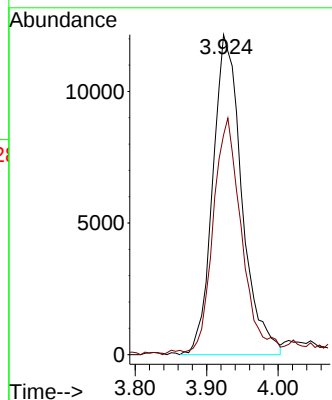
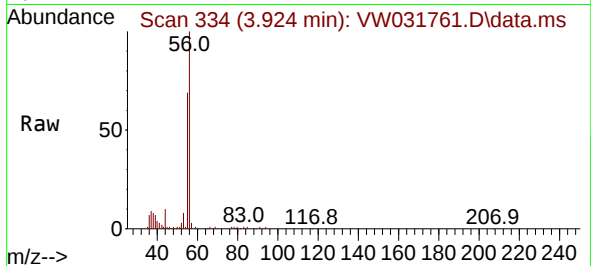




#13
Acrolein
Concen: 89.843 ug/l
RT: 3.924 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

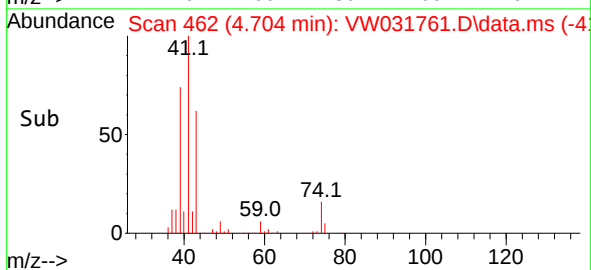
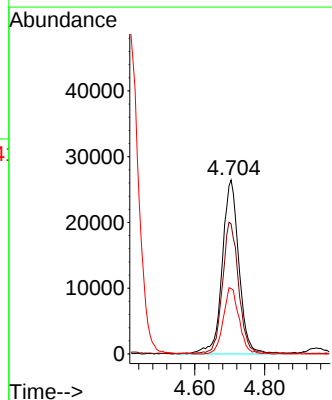
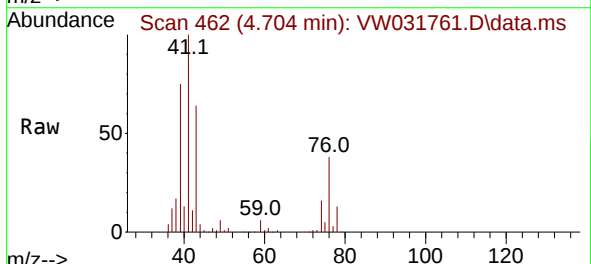
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

Tgt Ion: 56 Resp: 34295
Ion Ratio Lower Upper
56 100
55 70.5 54.0 81.0



#14
Allyl chloride
Concen: 20.087 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 41 Resp: 87725
Ion Ratio Lower Upper
41 100
39 72.4 60.7 91.1
76 35.8 30.3 45.5

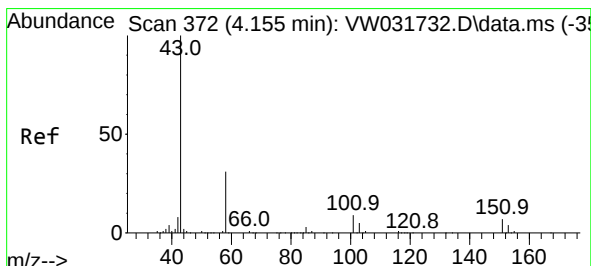
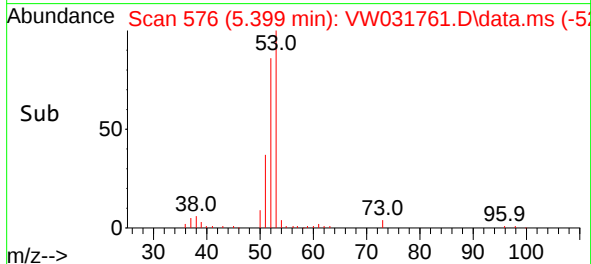
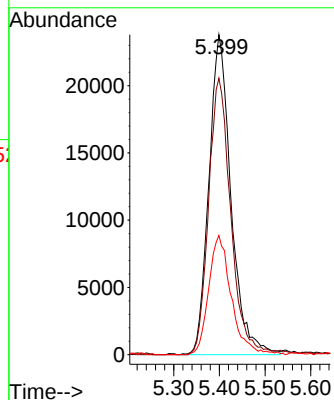
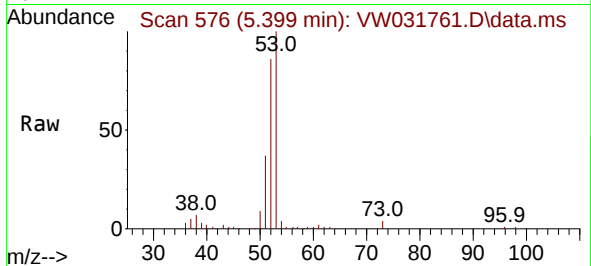




#15
Acrylonitrile
Concen: 91.385 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

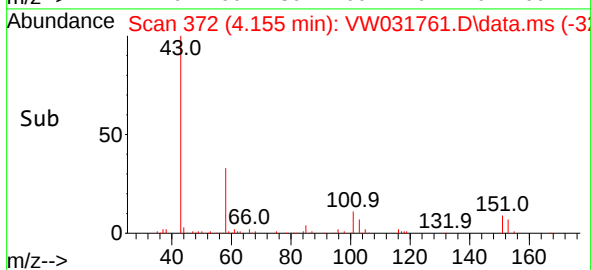
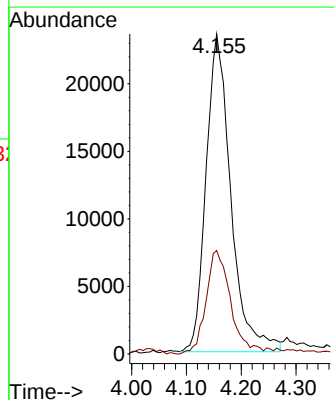
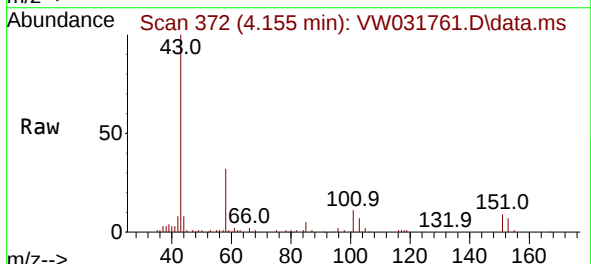
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

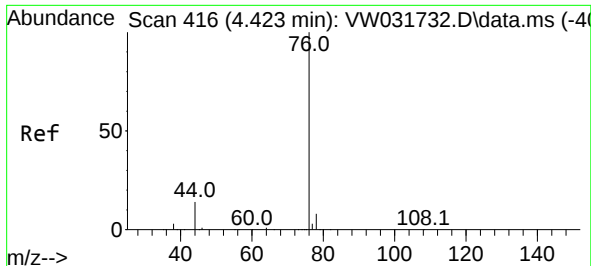
Tgt Ion:	53	Resp:	79947
Ion	Ratio	Lower	Upper
53	100		
52	87.2	66.4	99.6
51	38.1	29.9	44.9



#16
Acetone
Concen: 87.308 ug/l
RT: 4.155 min Scan# 372
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:	43	Resp:	73979
Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.8	37.2

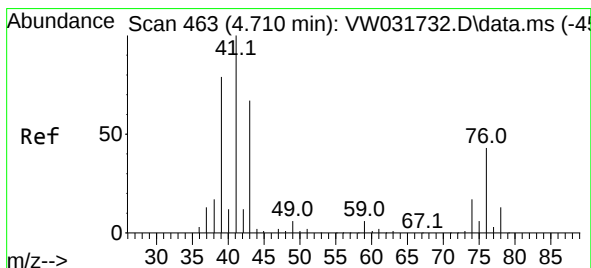
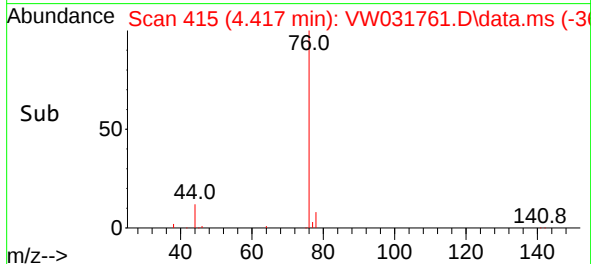
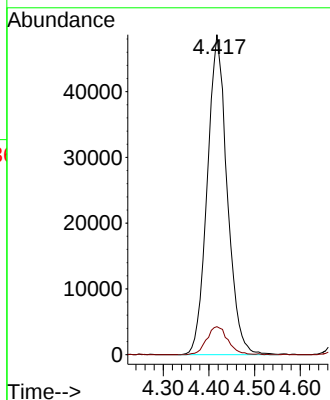
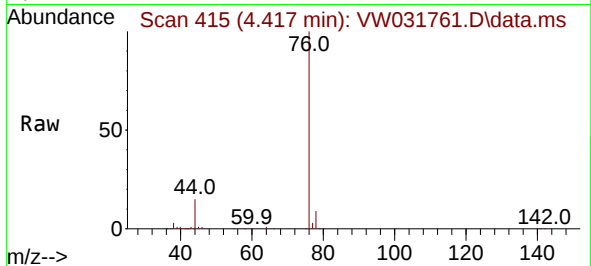




#17
Carbon Disulfide
Concen: 19.340 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

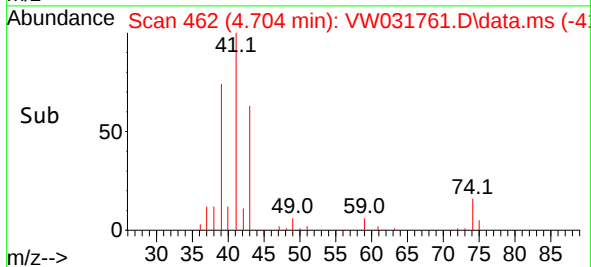
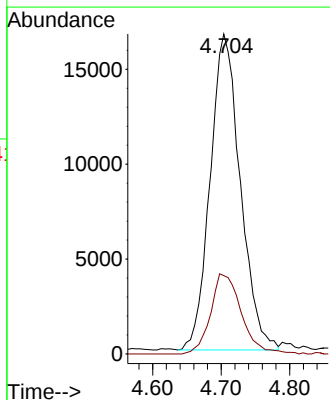
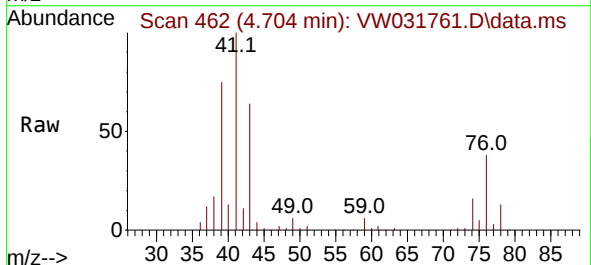
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

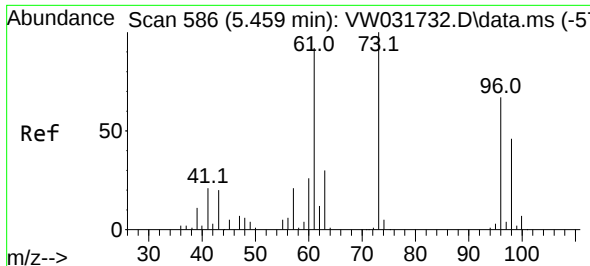
Tgt Ion: 76 Resp: 147302
Ion Ratio Lower Upper
76 100
78 8.8 6.6 10.0



#18
Methyl Acetate
Concen: 21.010 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 43 Resp: 50880
Ion Ratio Lower Upper
43 100
74 25.9 20.6 30.8

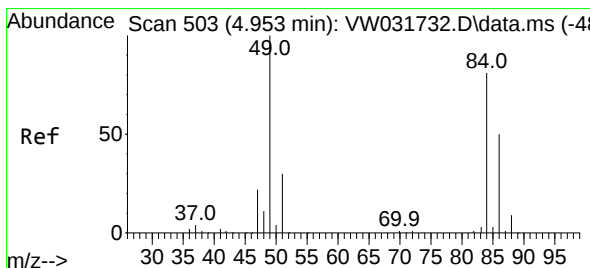
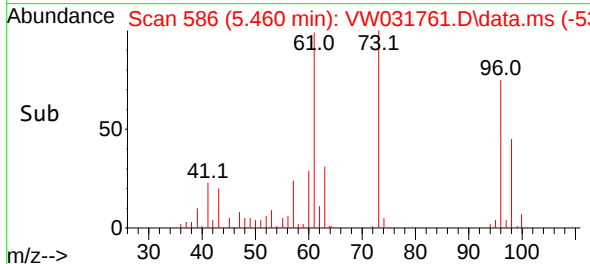
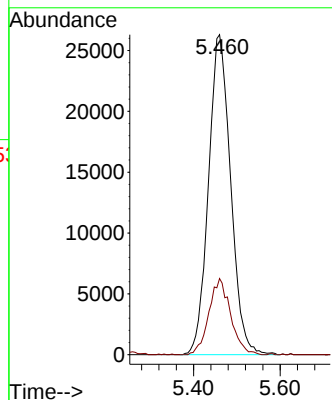
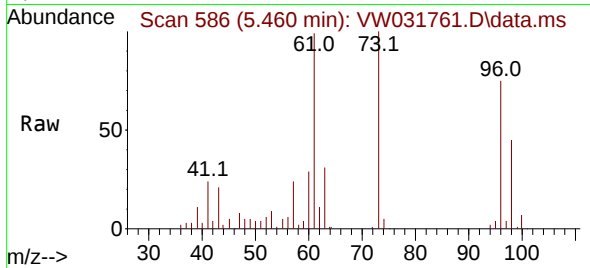




#19
Methyl tert-butyl Ether
Concen: 19.357 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

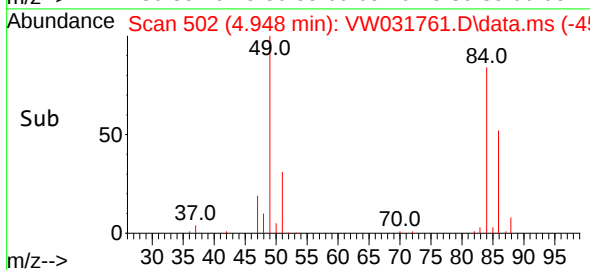
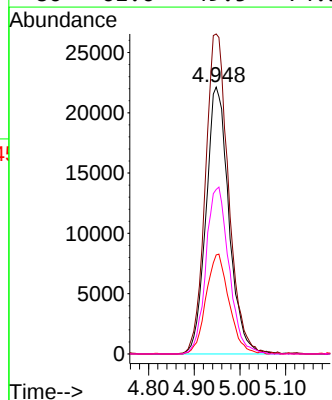
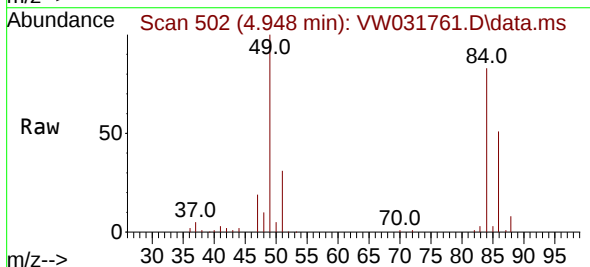
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

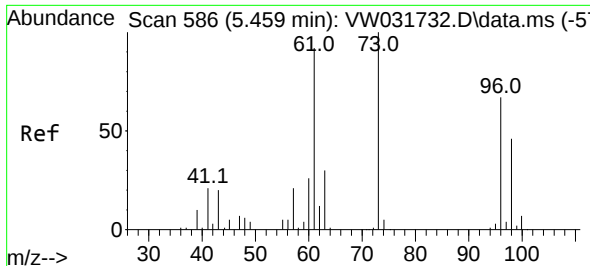
Tgt Ion: 73 Resp: 93515
Ion Ratio Lower Upper
73 100
57 23.8 17.2 25.8



#20
Methylene Chloride
Concen: 19.814 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 84 Resp: 76933
Ion Ratio Lower Upper
84 100
49 119.6 98.2 147.4
51 37.1 29.8 44.8
86 61.6 49.5 74.3

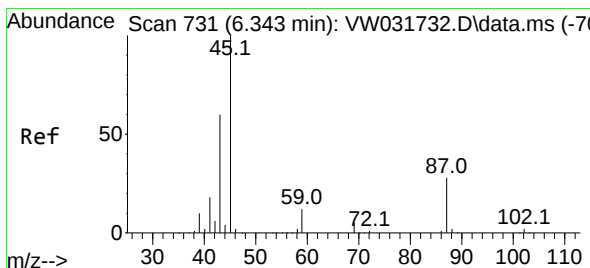
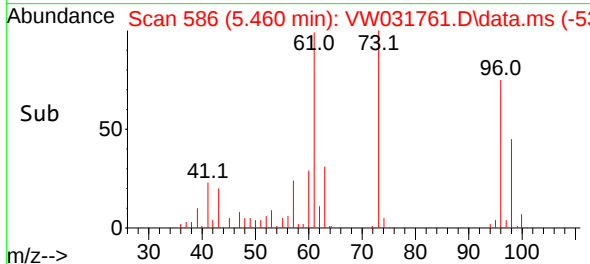
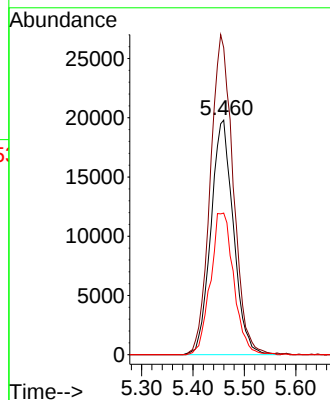
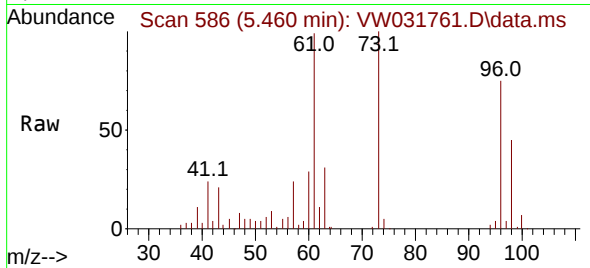




#21
trans-1,2-Dichloroethene
Concen: 19.934 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

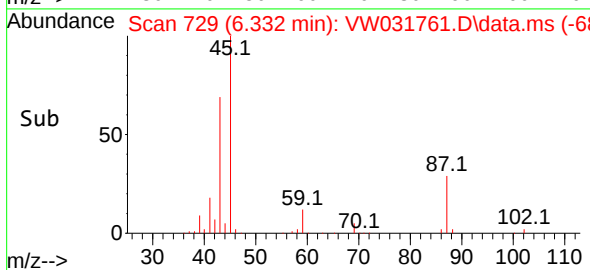
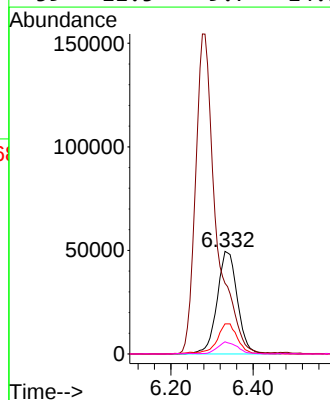
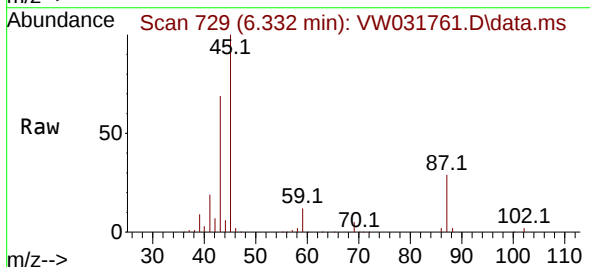
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

Tgt Ion: 96 Resp: 60290
Ion Ratio Lower Upper
96 100
61 130.8 109.8 164.6
98 60.4 54.9 82.3



#22
Diisopropyl ether
Concen: 19.917 ug/l
RT: 6.332 min Scan# 729
Delta R.T. -0.012 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 45 Resp: 169639
Ion Ratio Lower Upper
45 100
43 68.0 48.3 72.5
87 29.2 22.6 34.0
59 11.5 9.7 14.5

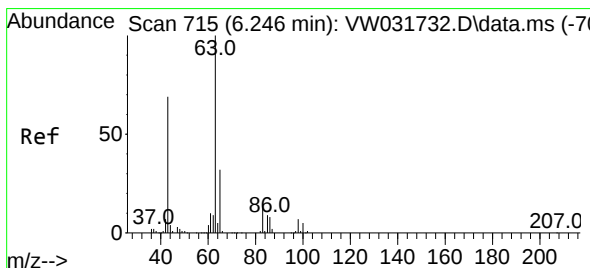
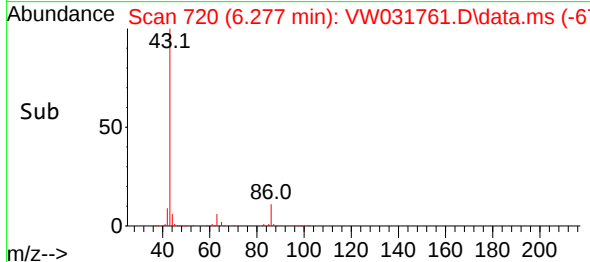
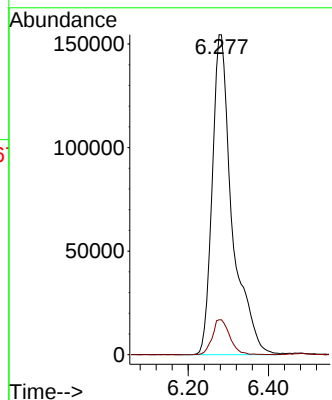
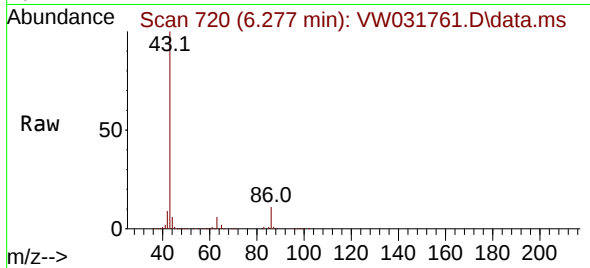




#23
 Vinyl Acetate
 Concen: 91.631 ug/l
 RT: 6.277 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

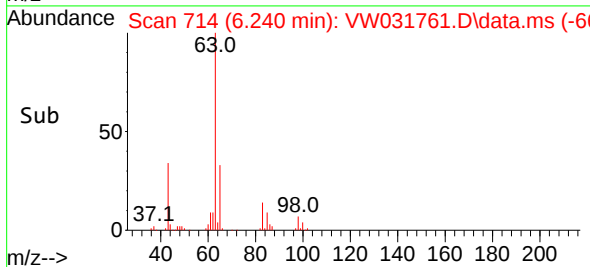
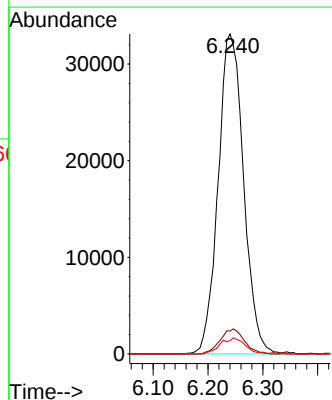
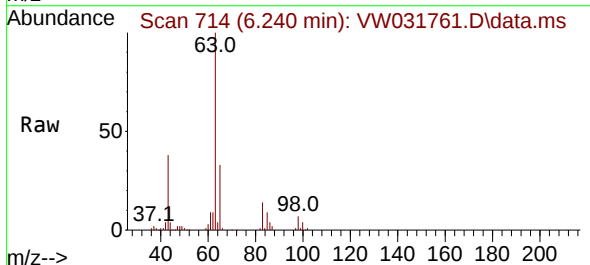
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBS01

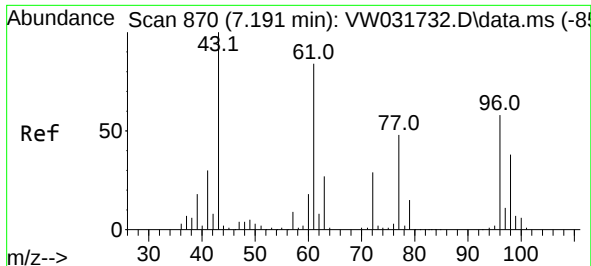
Tgt Ion: 43 Resp: 533080
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 19.349 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

Tgt Ion: 63 Resp: 106847
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.2 2.5 7.5

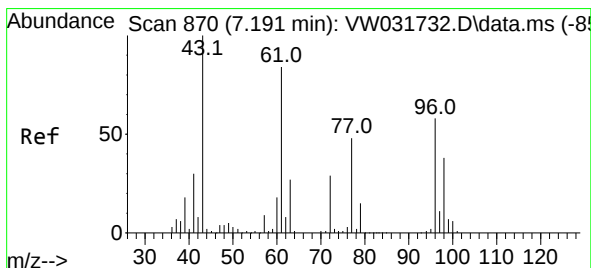
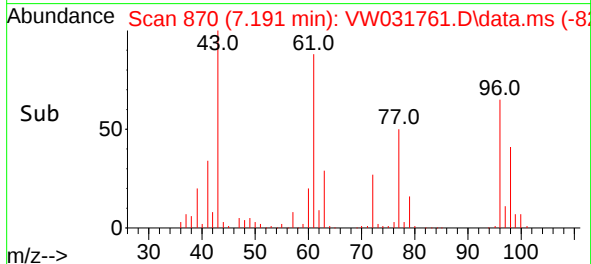
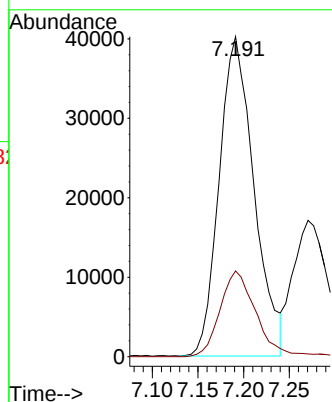
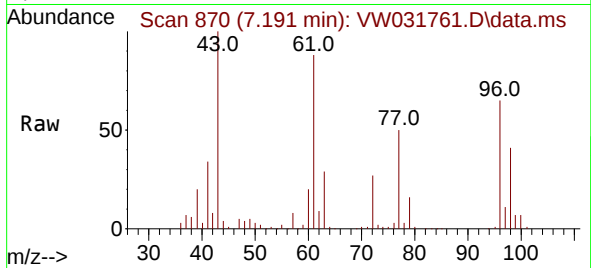




#25
2-Butanone
Concen: 96.793 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

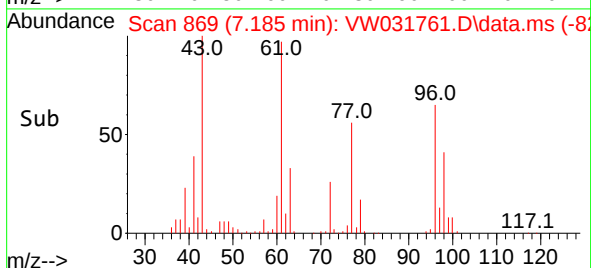
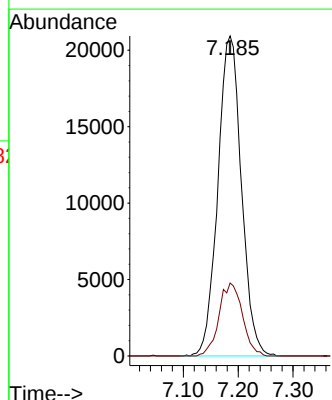
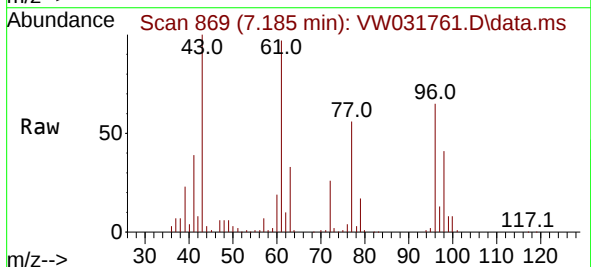
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

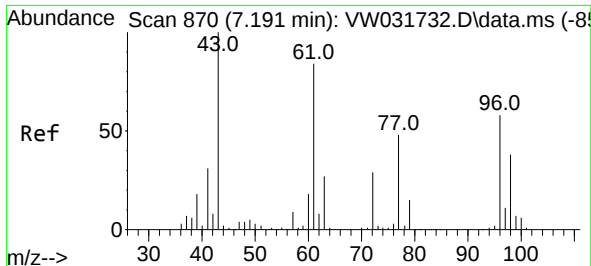
Tgt Ion: 43 Resp: 106700
Ion Ratio Lower Upper
43 100
72 26.9 23.0 34.6



#26
2,2-Dichloropropane
Concen: 19.392 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 77 Resp: 62478
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.7

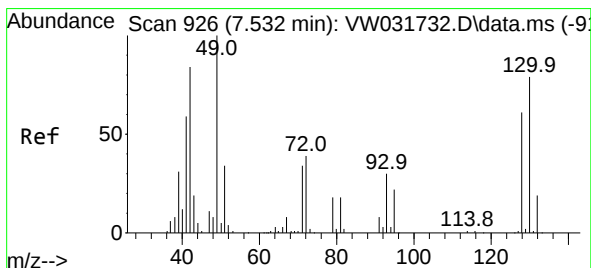
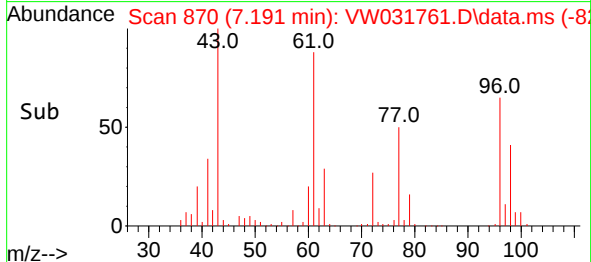
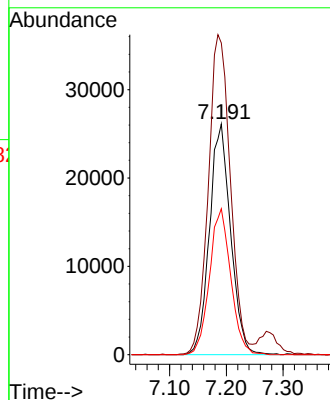
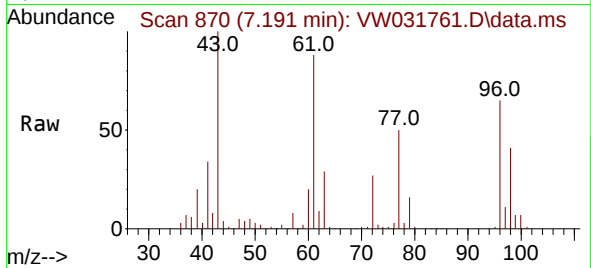




#27
 cis-1,2-Dichloroethene
 Concen: 19.479 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

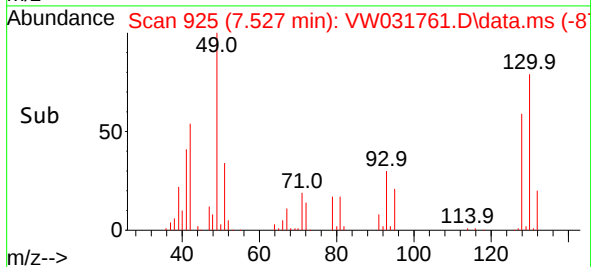
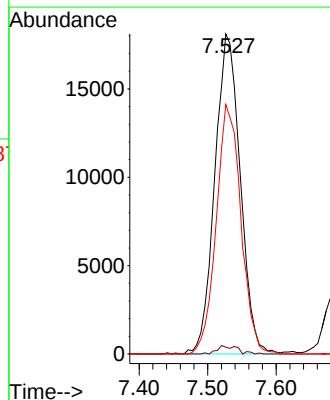
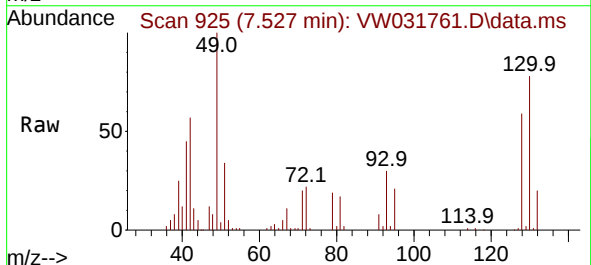
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBS01

Tgt Ion:	96	Resp:	67721
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	286.8
98	63.5	0.0	130.4



#28
 Bromochloromethane
 Concen: 19.137 ug/l
 RT: 7.527 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

Tgt Ion:	49	Resp:	46634
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.4
130	75.6	61.3	91.9





#29

Tetrahydrofuran

Concen: 94.432 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

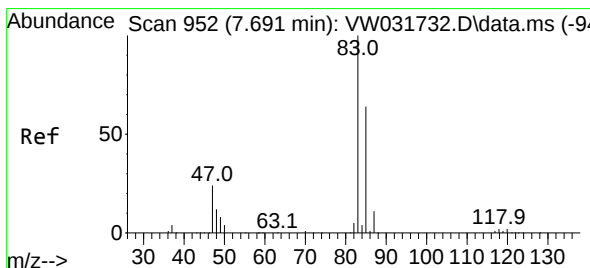
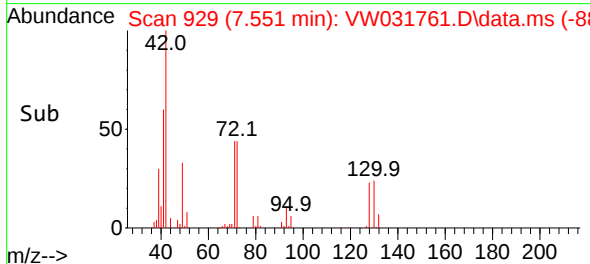
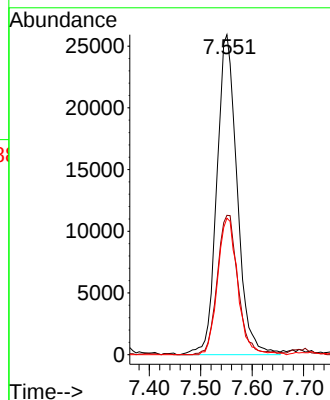
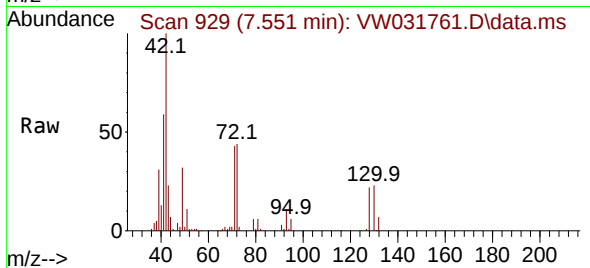
Tgt Ion: 42 Resp: 71289

Ion Ratio Lower Upper

42 100

72 44.6 36.8 55.2

71 42.2 34.6 52.0



#30

Chloroform

Concen: 19.586 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW031761.D

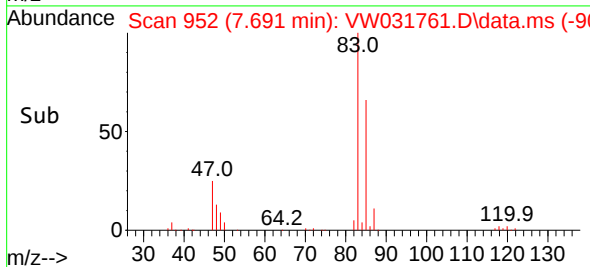
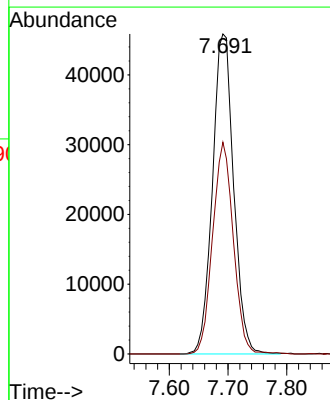
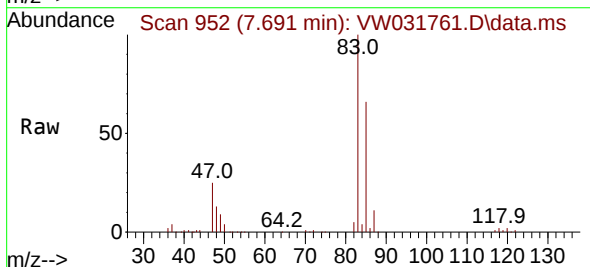
Acq: 03 Jul 2025 11:39

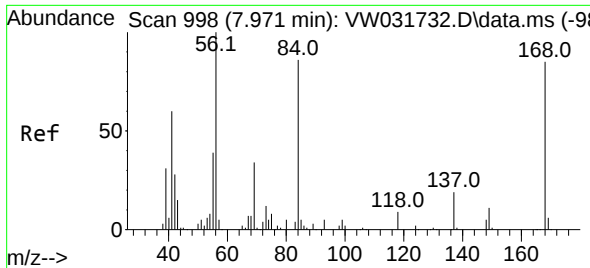
Tgt Ion: 83 Resp: 114924

Ion Ratio Lower Upper

83 100

85 66.2 51.4 77.0

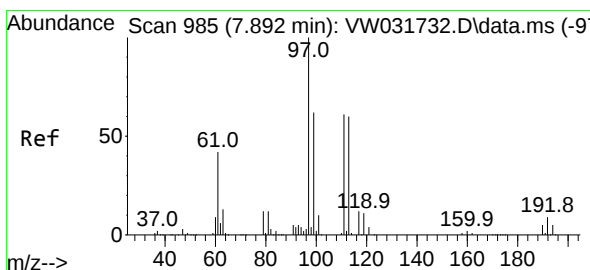
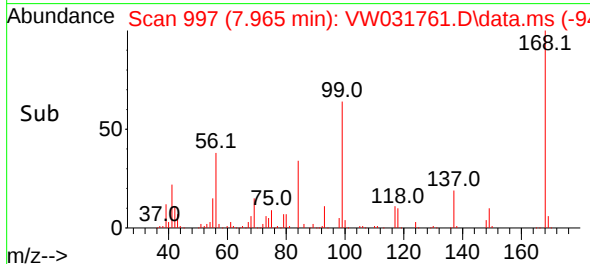
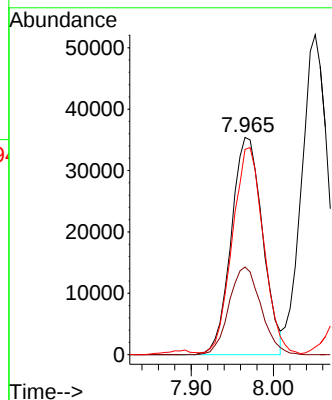
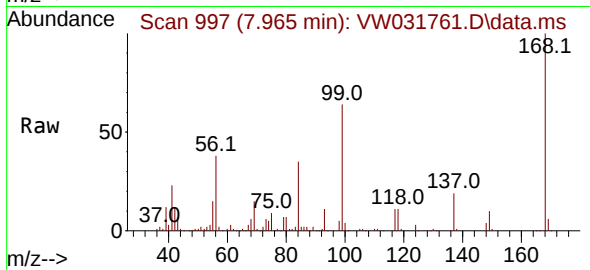




#31
Cyclohexane
Concen: 19.218 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

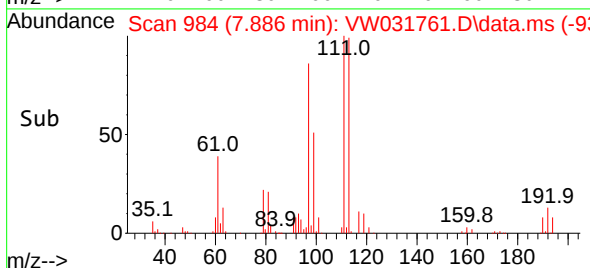
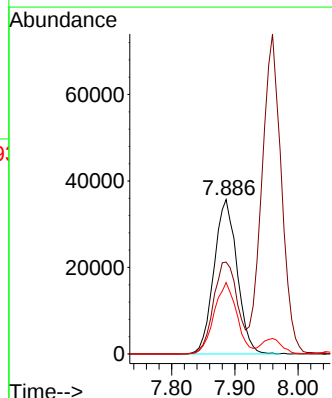
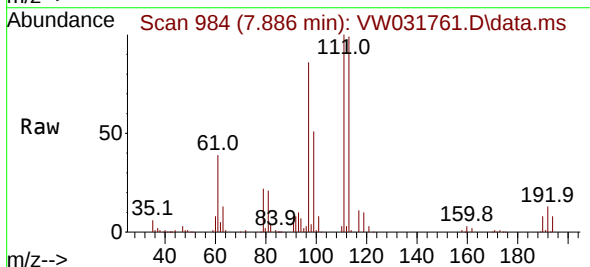
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

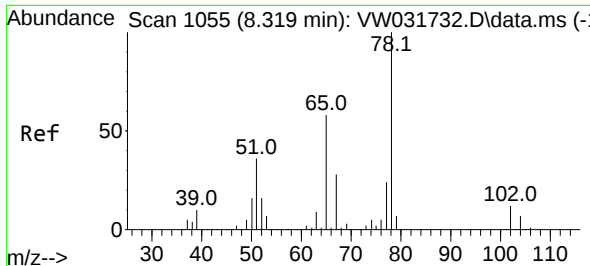
Tgt Ion: 56 Resp: 93809
Ion Ratio Lower Upper
56 100
69 40.3 27.2 40.8
84 92.7 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.983 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 97 Resp: 90361
Ion Ratio Lower Upper
97 100
99 61.4 51.0 76.6
61 45.4 36.0 54.0

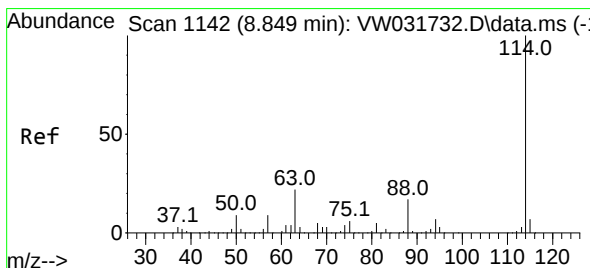
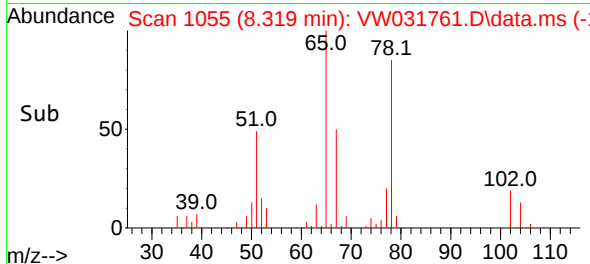
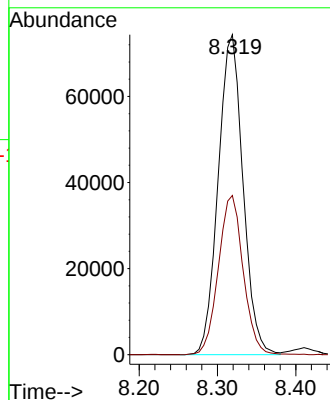
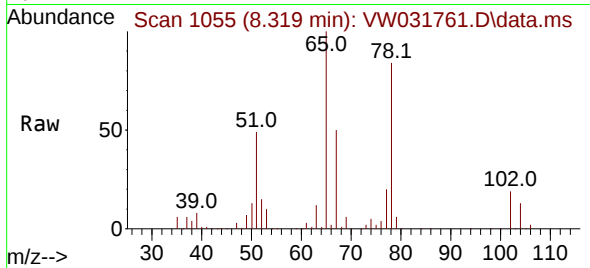




#33
1,2-Dichloroethane-d4
Concen: 47.753 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

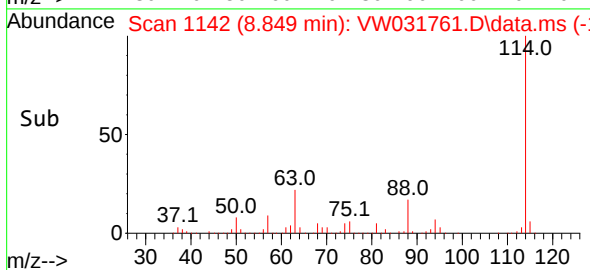
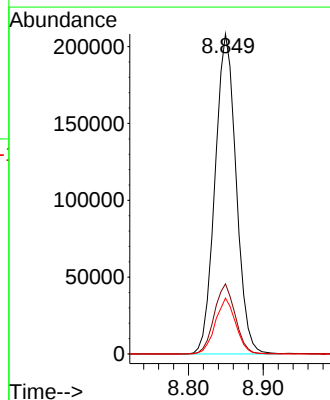
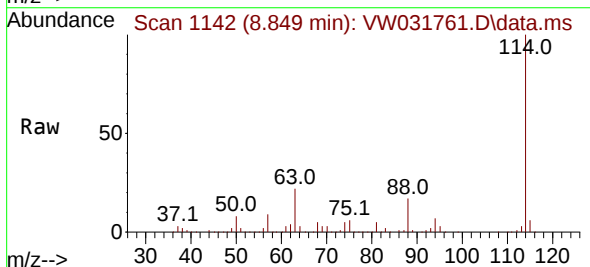
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

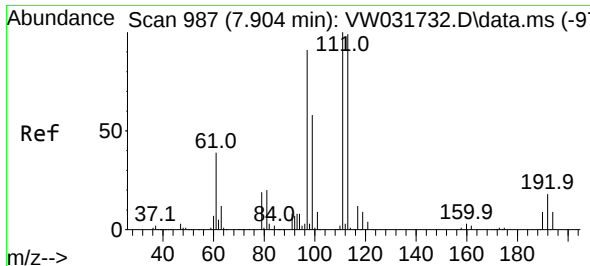
Tgt Ion: 65 Resp: 163705
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 114 Resp: 409551
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.6
88 17.5 0.0 34.2

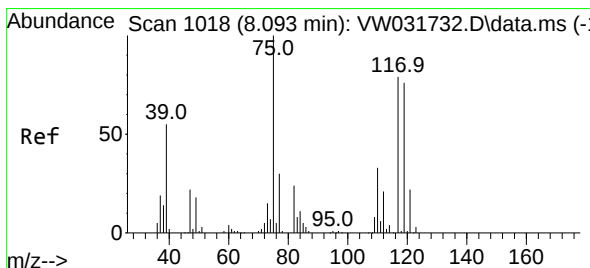
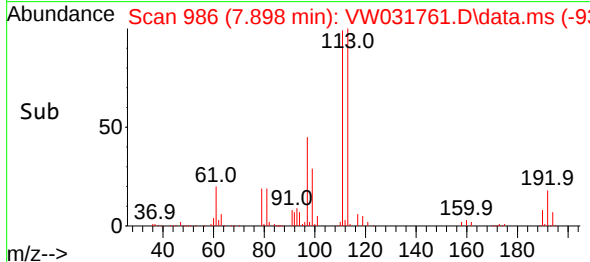
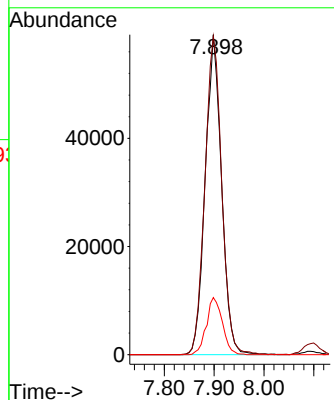
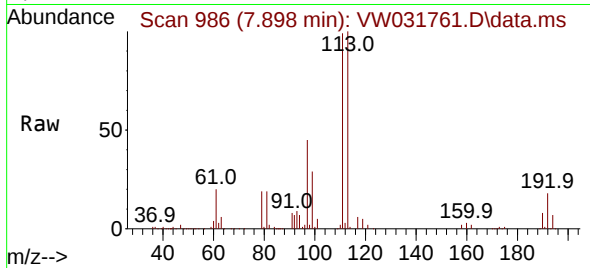




#35
 Dibromofluoromethane
 Concen: 50.295 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

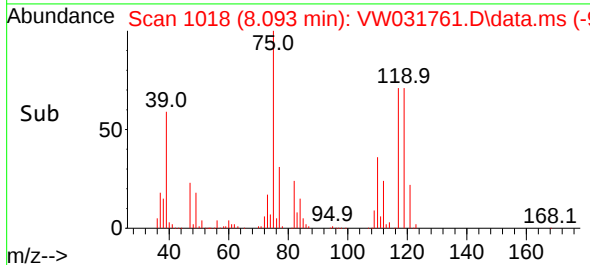
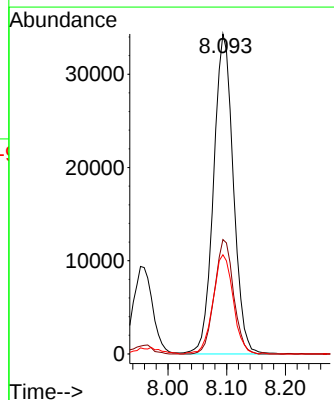
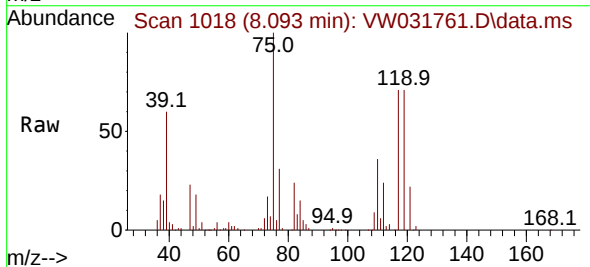
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBS01

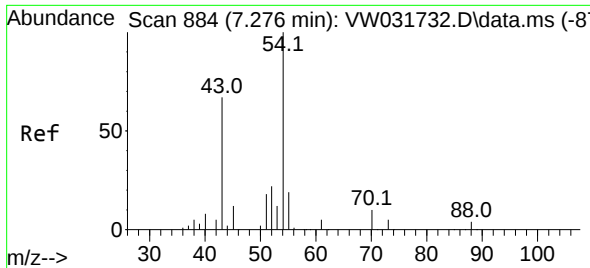
Tgt Ion:113 Resp: 134414
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.1 123.1
 192 17.5 13.8 20.6



#36
 1,1-Dichloropropene
 Concen: 20.756 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

Tgt Ion: 75 Resp: 80267
 Ion Ratio Lower Upper
 75 100
 110 34.5 16.8 50.4
 77 31.7 25.0 37.6

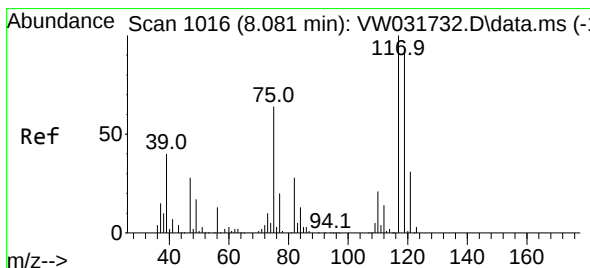
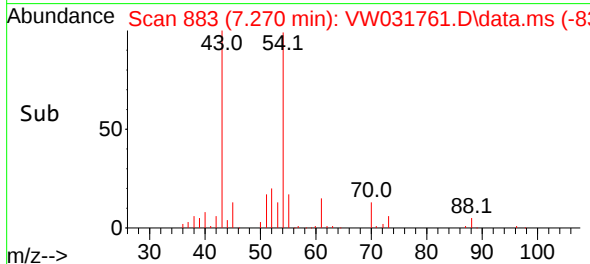
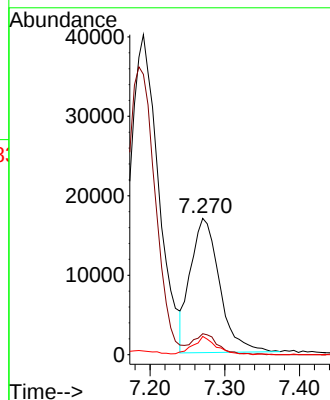
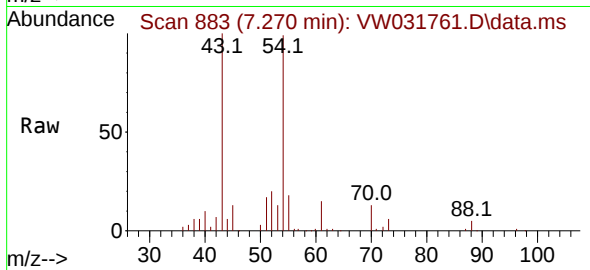




#37
Ethyl Acetate
Concen: 18.742 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

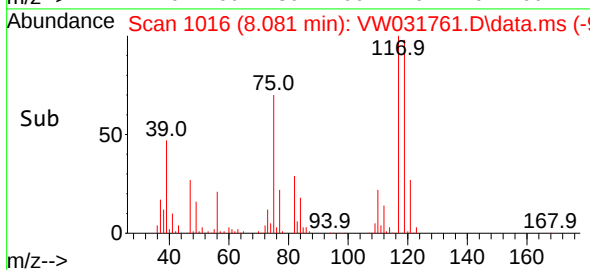
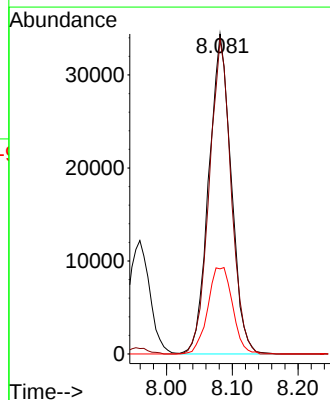
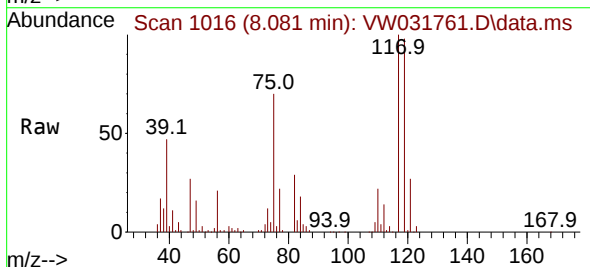
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

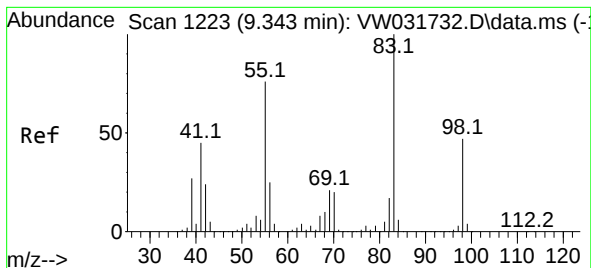
Tgt Ion: 43 Resp: 45722
Ion Ratio Lower Upper
43 100
61 13.6 10.9 16.3
70 10.8 9.2 13.8



#38
Carbon Tetrachloride
Concen: 20.643 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 117 Resp: 81352
Ion Ratio Lower Upper
117 100
119 98.2 75.0 112.6
121 26.6 24.6 37.0





#39

Methylcyclohexane

Concen: 20.865 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

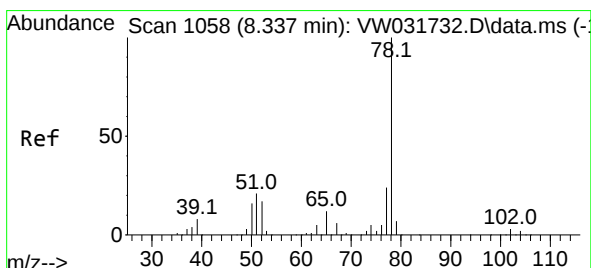
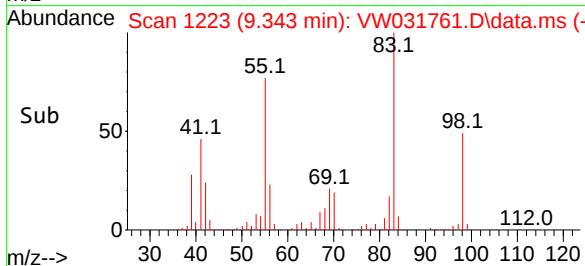
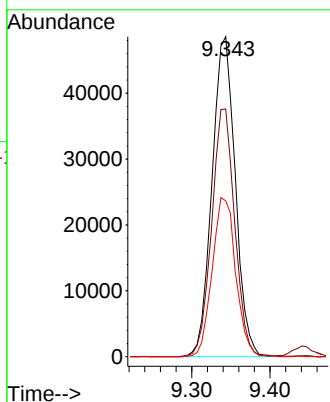
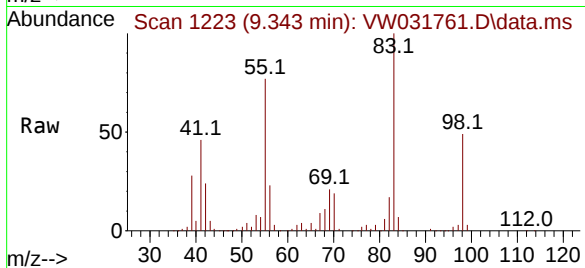
Tgt Ion: 83 Resp: 100392

Ion Ratio Lower Upper

83 100

55 77.4 61.0 91.4

98 48.7 37.9 56.9



#40

Benzene

Concen: 21.010 ug/l

RT: 8.331 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VW031761.D

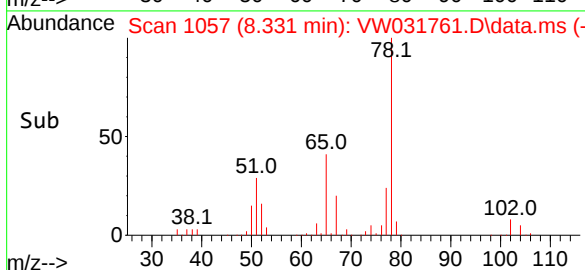
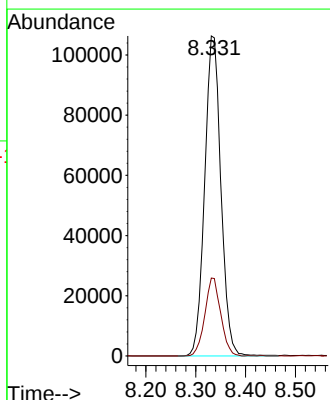
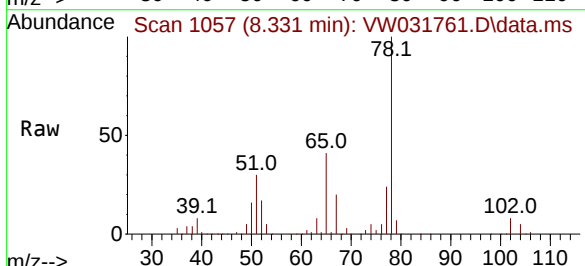
Acq: 03 Jul 2025 11:39

Tgt Ion: 78 Resp: 240384

Ion Ratio Lower Upper

78 100

77 24.3 19.2 28.8

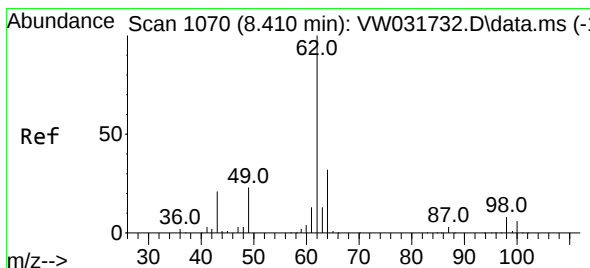
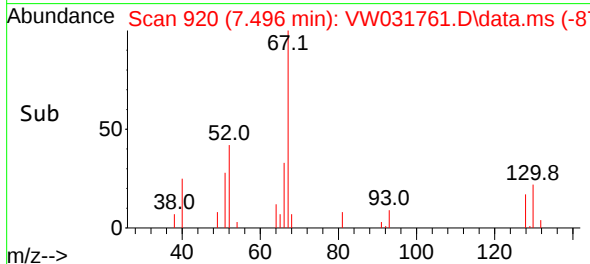
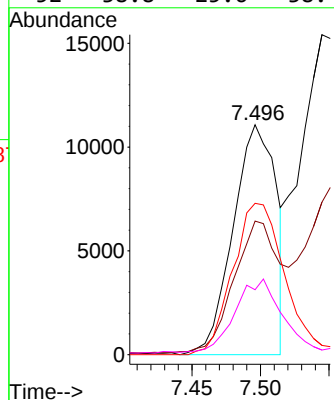
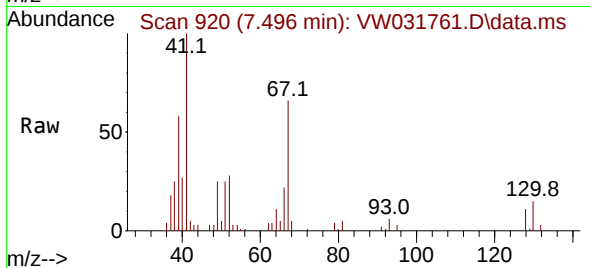




#41
Methacrylonitrile
Concen: 18.548 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

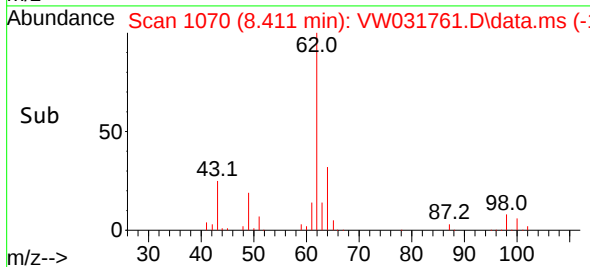
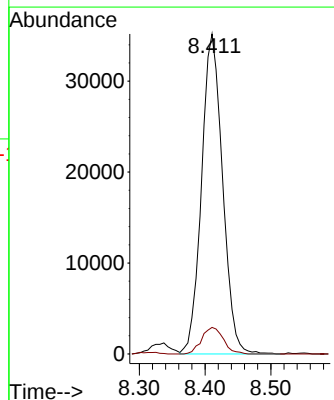
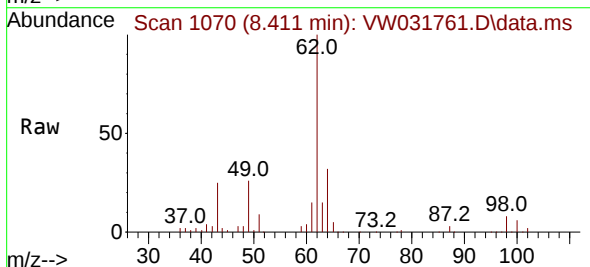
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

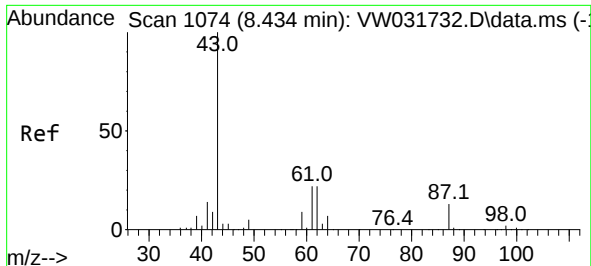
Tgt Ion:	41	Resp:	24240
Ion	Ratio	Lower	Upper
41	100		
39	63.0	43.2	64.8
67	80.6	58.1	87.1
52	38.8	25.6	38.4



#42
1,2-Dichloroethane
Concen: 20.255 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:	62	Resp:	78305
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

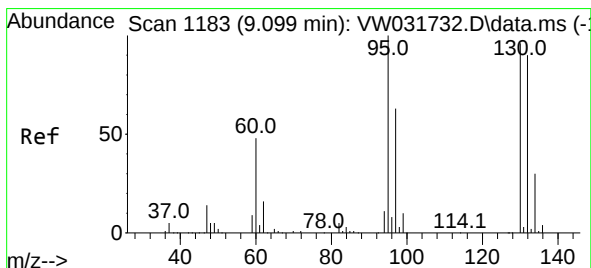
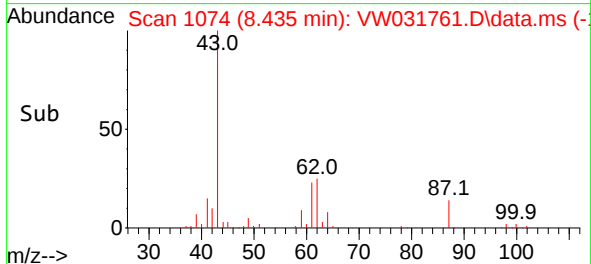
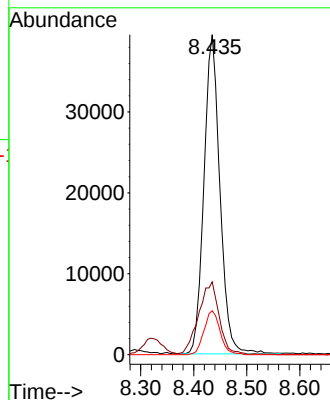
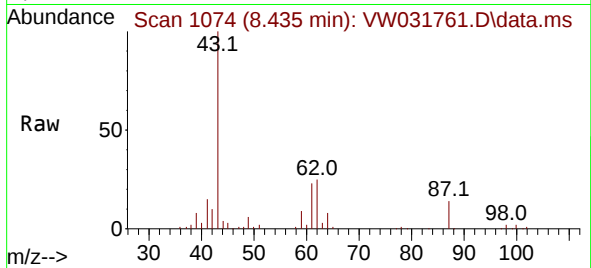




#43
Isopropyl Acetate
Concen: 19.661 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

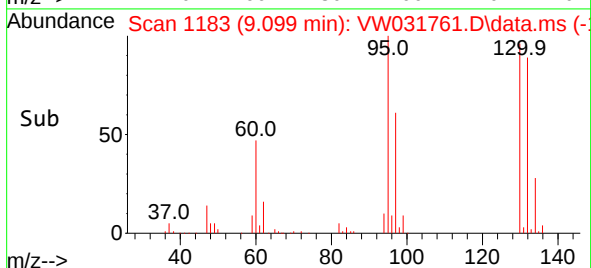
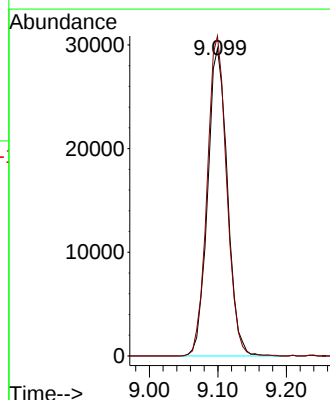
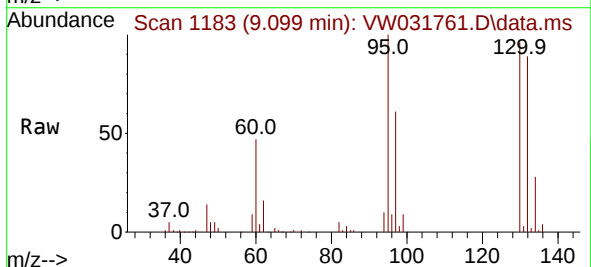
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

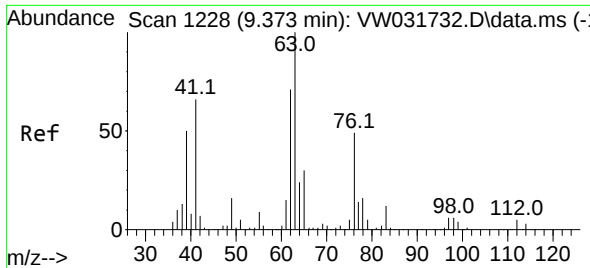
Tgt Ion: 43 Resp: 82680
Ion Ratio Lower Upper
43 100
61 28.9 23.1 34.7
87 13.8 10.8 16.2



#44
Trichloroethene
Concen: 20.870 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:130 Resp: 59600
Ion Ratio Lower Upper
130 100
95 104.1 0.0 208.6

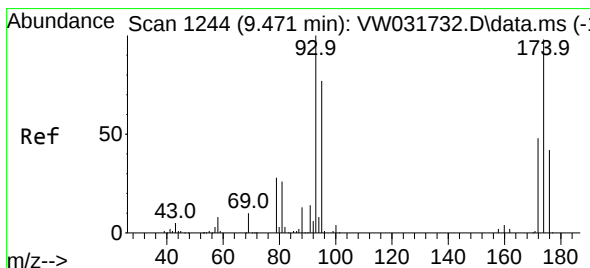
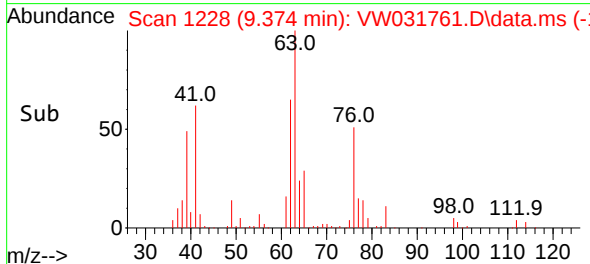
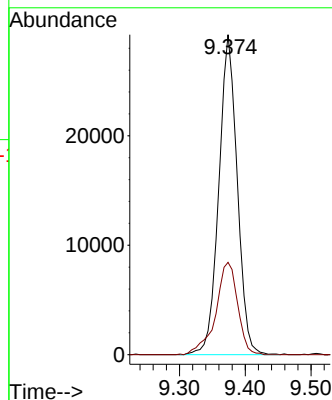
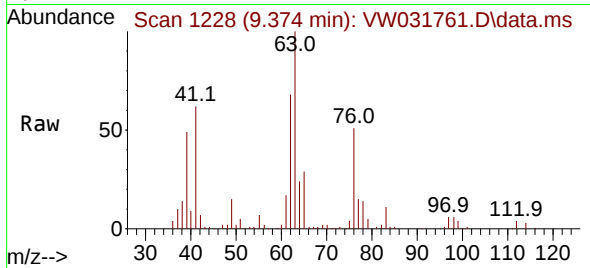




#45
1,2-Dichloropropane
Concen: 20.599 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

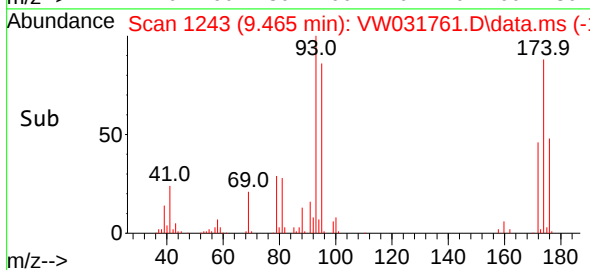
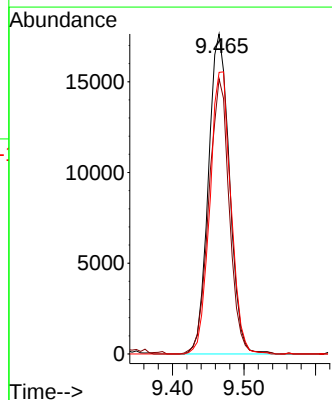
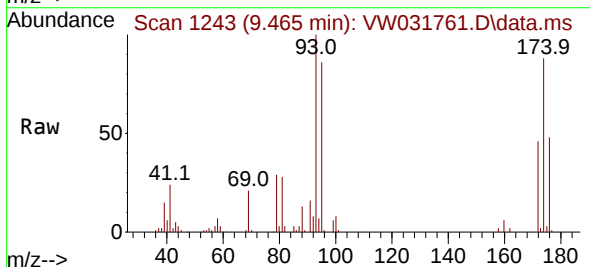
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

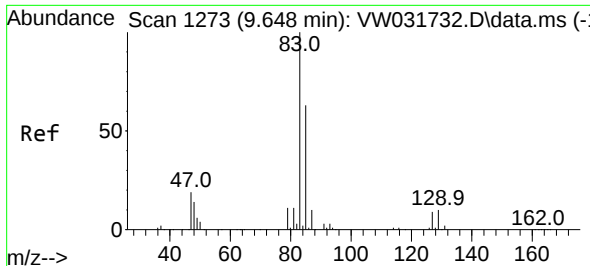
Tgt Ion: 63 Resp: 56963
Ion Ratio Lower Upper
63 100
65 28.9 24.2 36.4



#46
Dibromomethane
Concen: 20.217 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 93 Resp: 36094
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.4
174 87.9 71.7 107.5

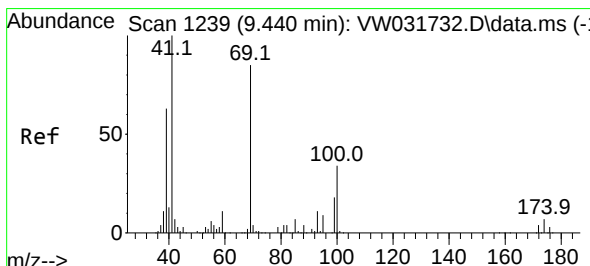
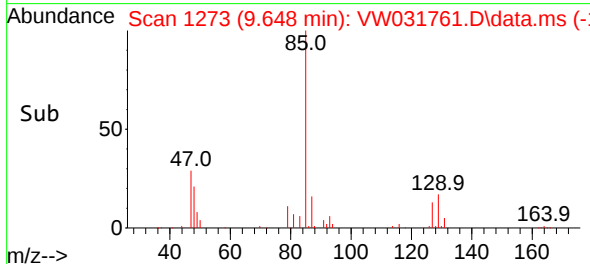
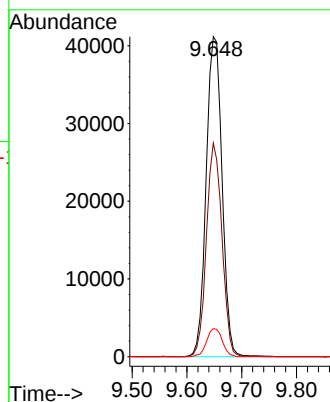
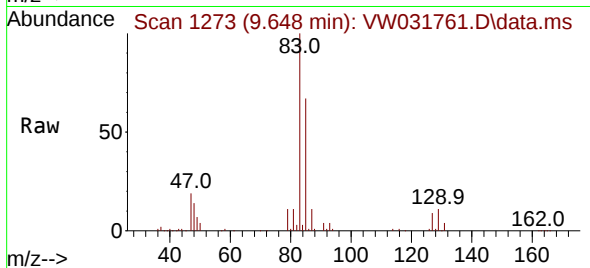




#47
Bromodichloromethane
Concen: 19.737 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

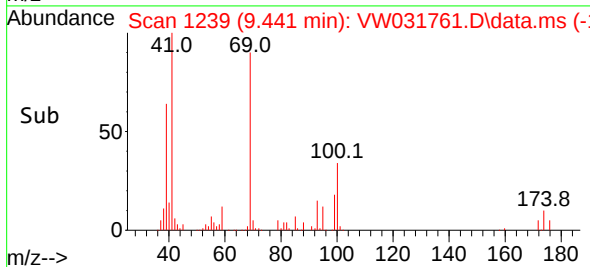
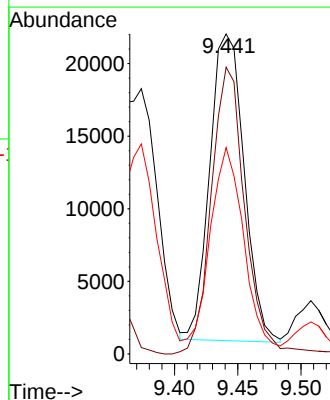
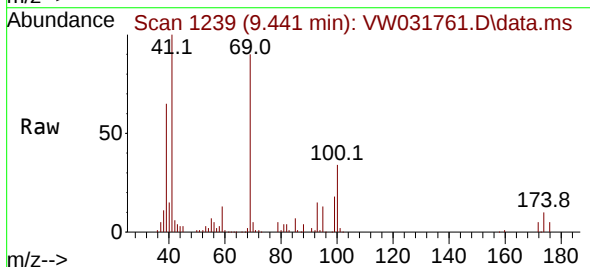
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

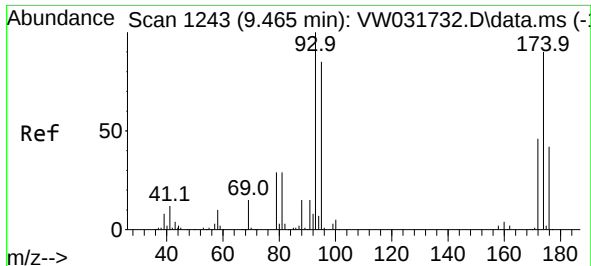
Tgt Ion: 83 Resp: 82627
Ion Ratio Lower Upper
83 100
85 66.8 50.8 76.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 19.310 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 41 Resp: 39928
Ion Ratio Lower Upper
41 100
69 91.7 71.6 107.4
39 66.7 49.5 74.3





#49

1,4-Dioxane

Concen: 386.525 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

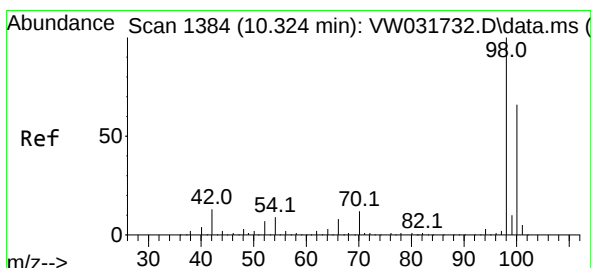
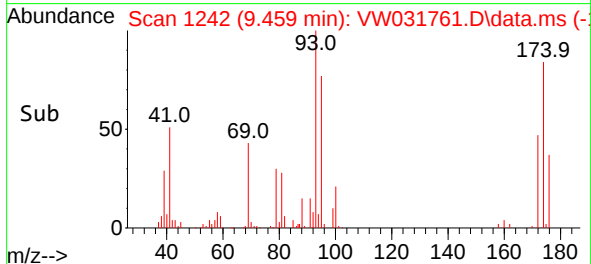
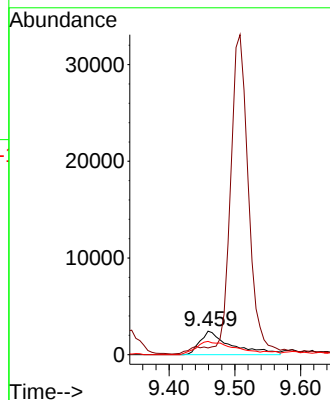
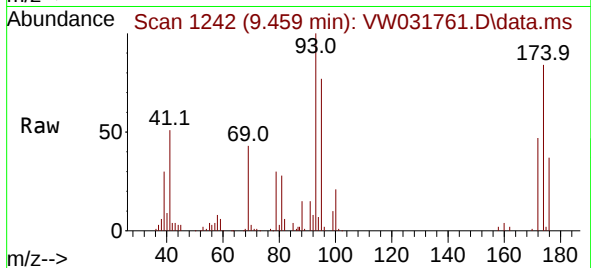
Tgt Ion: 88 Resp: 8082

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 67.4 58.3 87.5



#50

Toluene-d8

Concen: 51.250 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031761.D

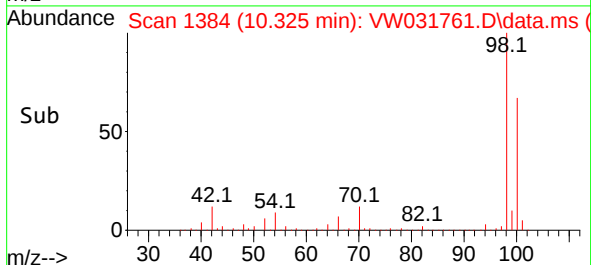
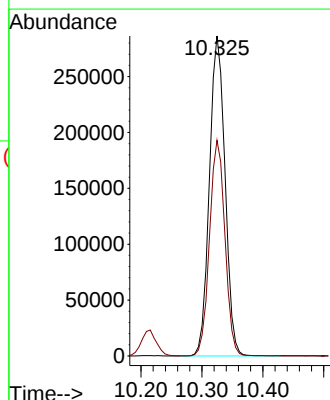
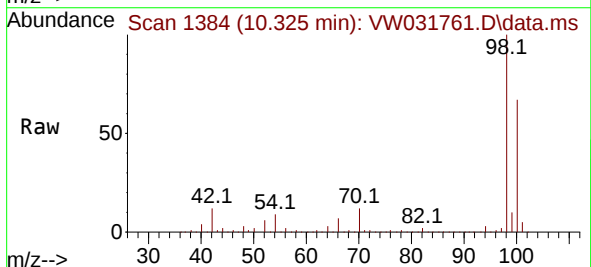
Acq: 03 Jul 2025 11:39

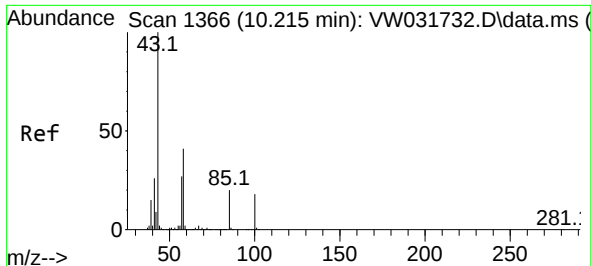
Tgt Ion: 98 Resp: 509701

Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.4

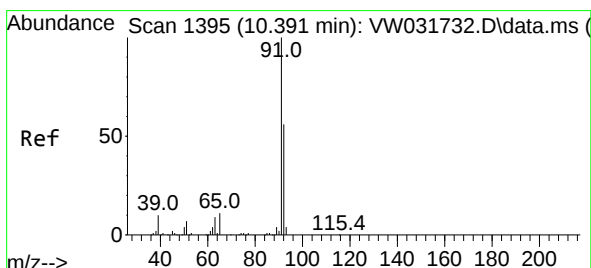
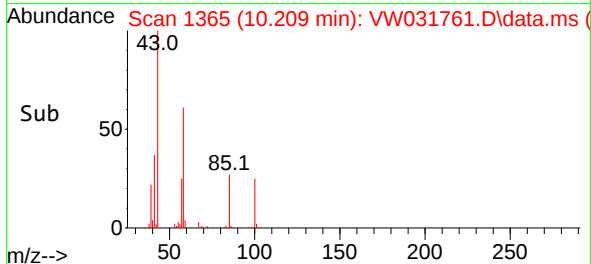
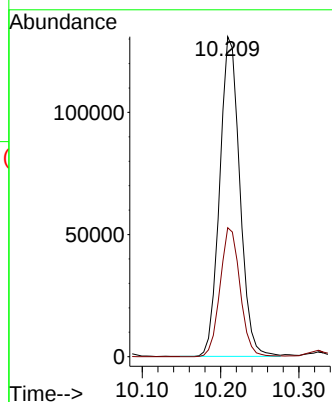
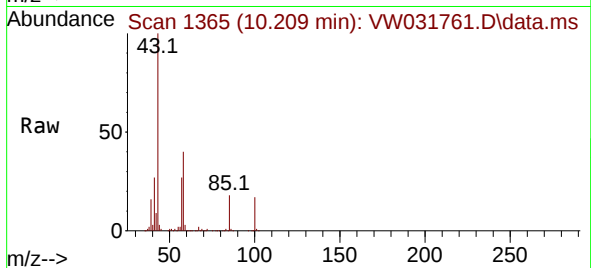




#51
4-Methyl-2-Pentanone
Concen: 96.894 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

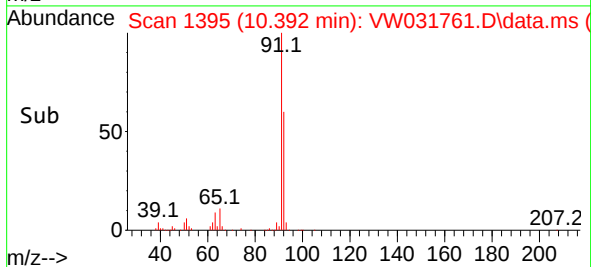
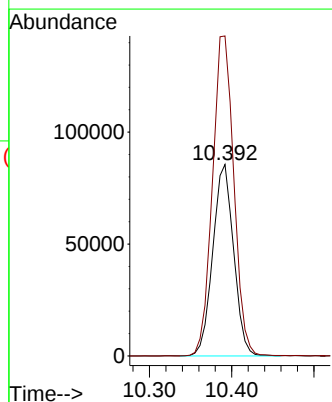
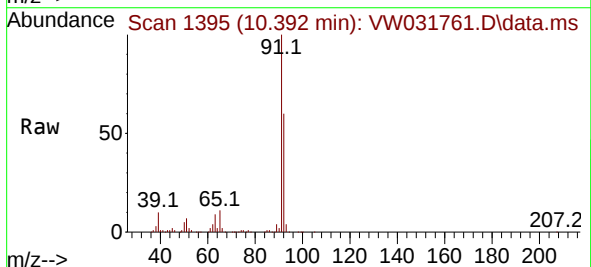
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

Tgt Ion: 43 Resp: 234253
Ion Ratio Lower Upper
43 100
58 40.2 32.2 48.2



#52
Toluene
Concen: 20.589 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 92 Resp: 150829
Ion Ratio Lower Upper
92 100
91 171.5 139.5 209.3

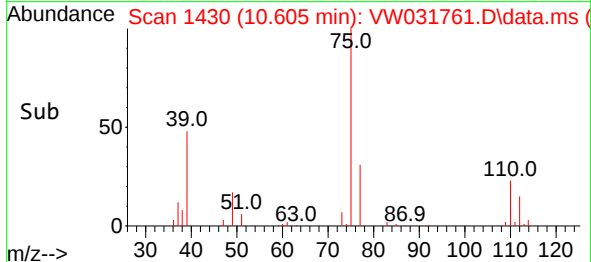
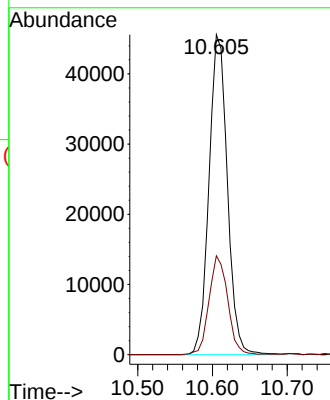
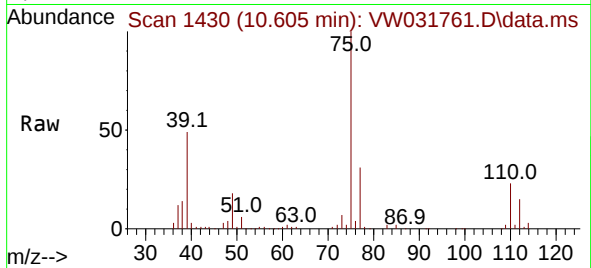




#53
 t-1,3-Dichloropropene
 Concen: 19.797 ug/l
 RT: 10.605 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

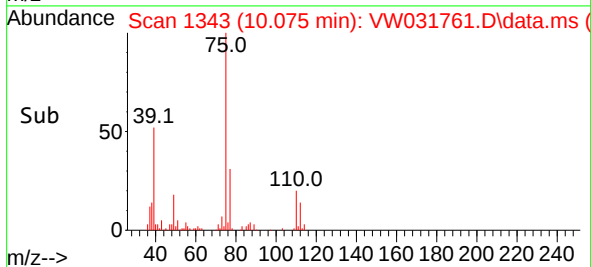
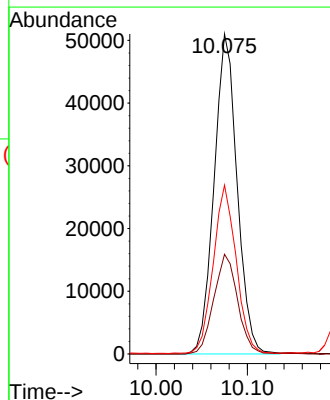
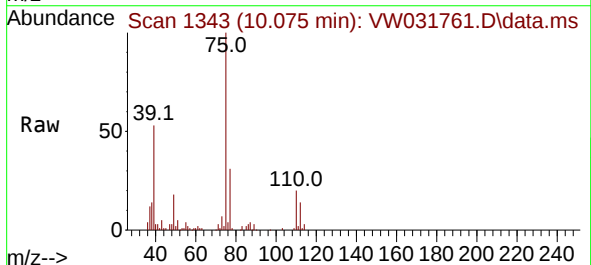
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBS01

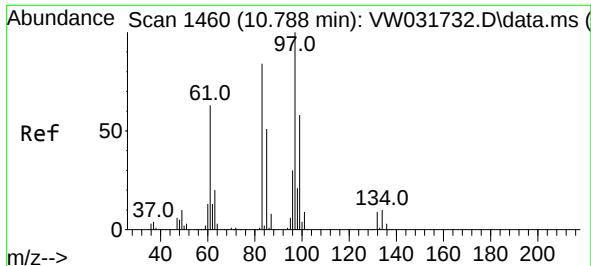
Tgt Ion: 75 Resp: 77761
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.037 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW031761.D
 Acq: 03 Jul 2025 11:39

Tgt Ion: 75 Resp: 89224
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2
 39 52.5 41.8 62.6

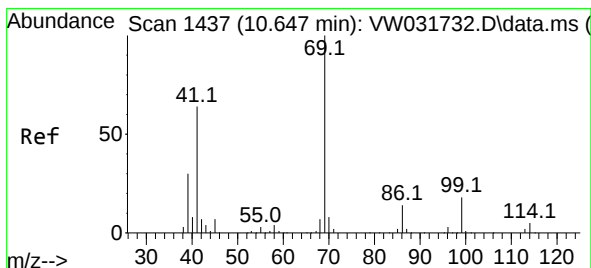
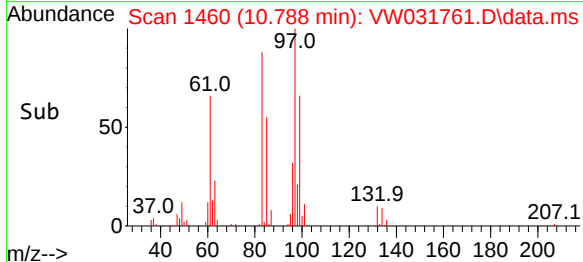
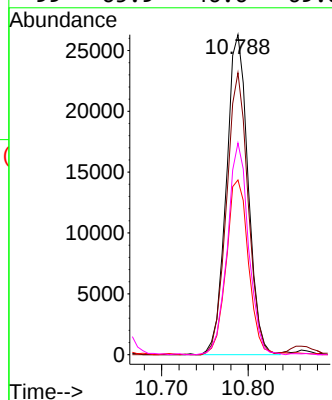
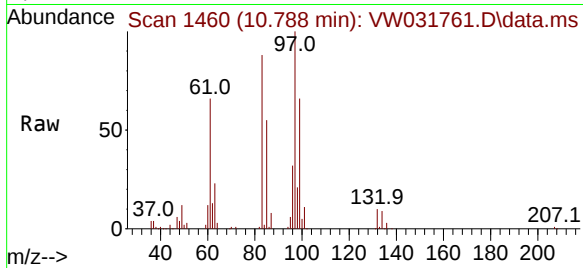




#55
1,1,2-Trichloroethane
Concen: 19.650 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

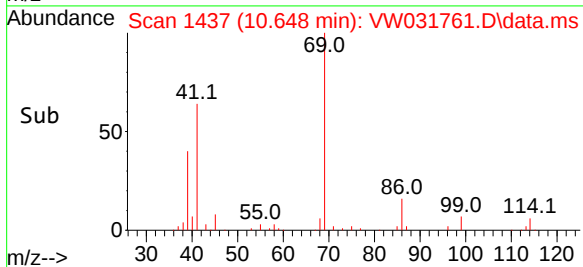
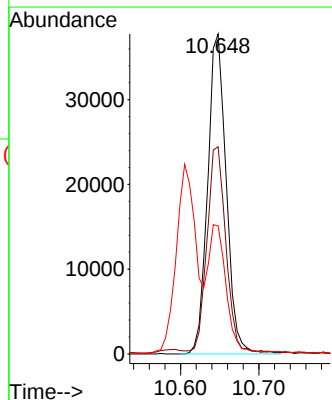
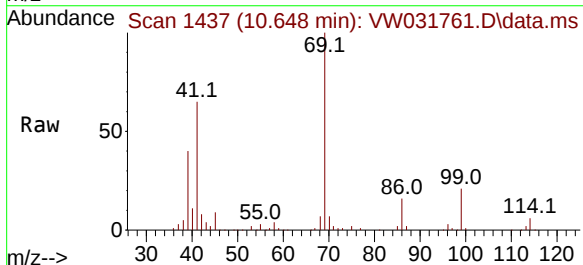
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

Tgt Ion:	97	Resp:	45953
Ion	Ratio	Lower	Upper
97	100		
83	88.1	66.9	100.3
85	54.6	41.1	61.7
99	65.9	46.6	69.8



#56
Ethyl methacrylate
Concen: 19.630 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:	69	Resp:	62280
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	36.9	30.2	45.2





#57

1,3-Dichloropropane

Concen: 20.292 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

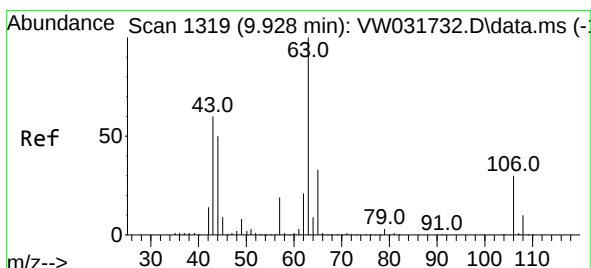
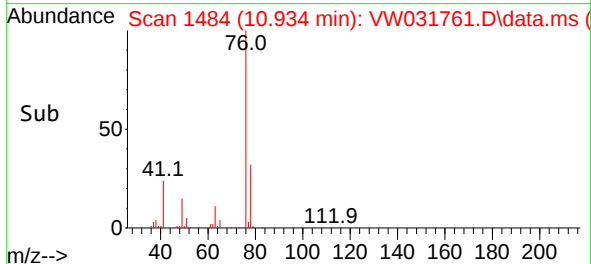
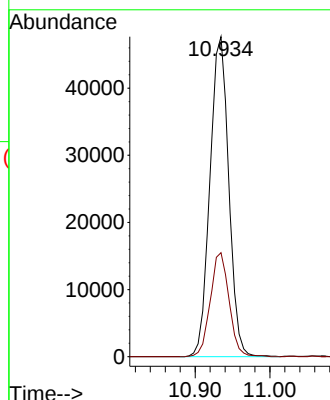
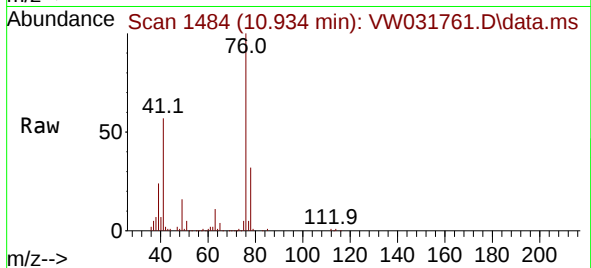
VW0703SBS01

Tgt Ion: 76 Resp: 83317

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.510 ug/l

RT: 9.929 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031761.D

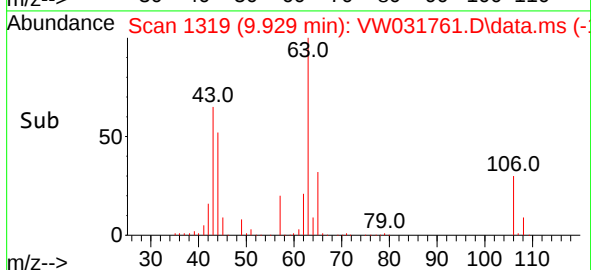
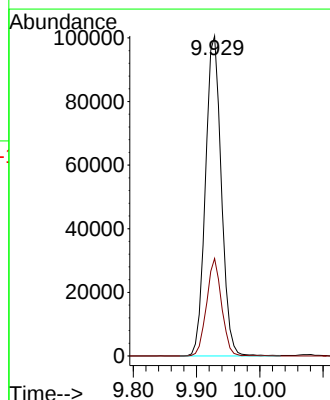
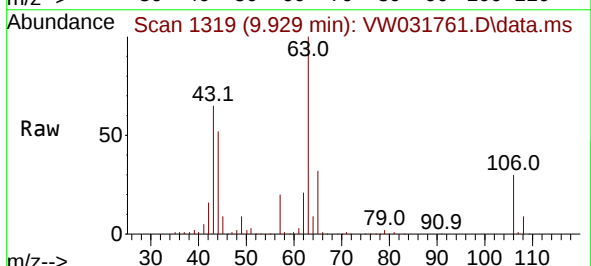
Acq: 03 Jul 2025 11:39

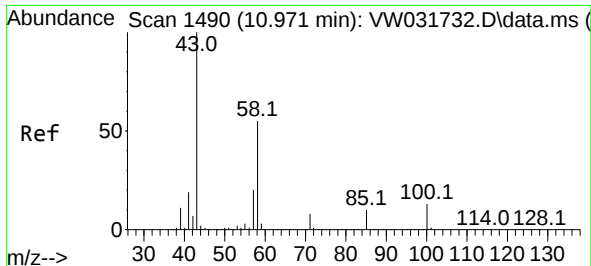
Tgt Ion: 63 Resp: 175594

Ion Ratio Lower Upper

63 100

106 28.8 24.1 36.1

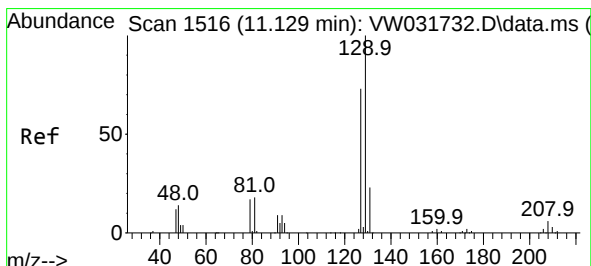
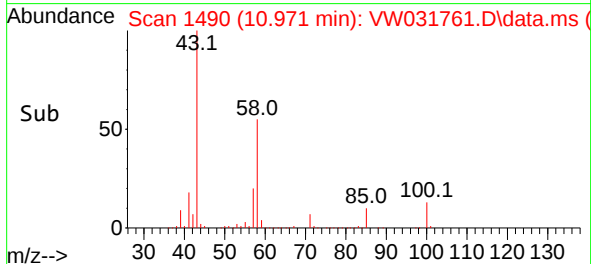
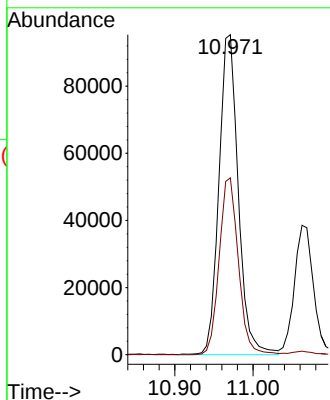
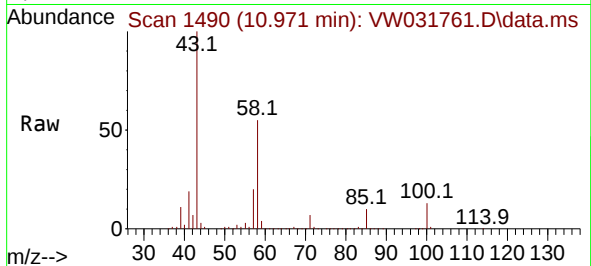




#59
2-Hexanone
Concen: 99.988 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

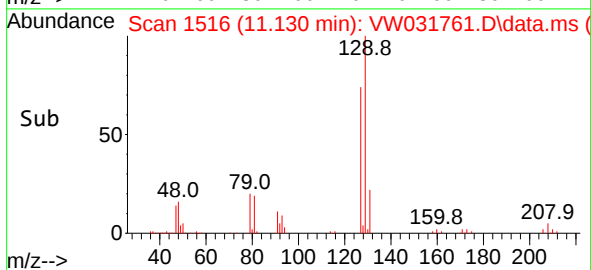
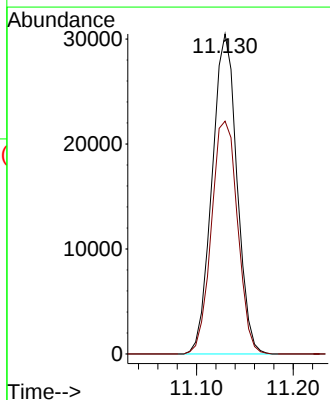
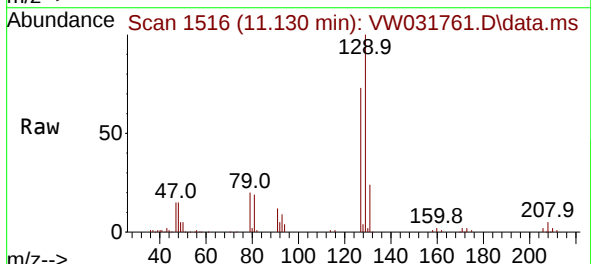
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

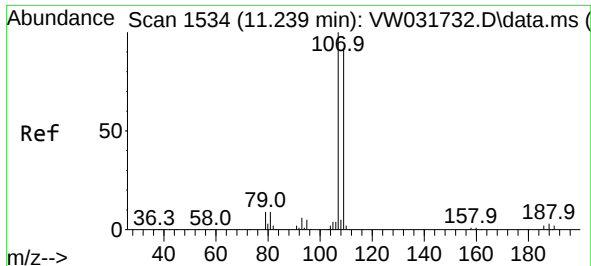
Tgt Ion: 43 Resp: 163809
Ion Ratio Lower Upper
43 100
58 54.7 27.9 83.6



#60
Dibromochloromethane
Concen: 19.469 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 129 Resp: 54445
Ion Ratio Lower Upper
129 100
127 76.5 38.0 114.1

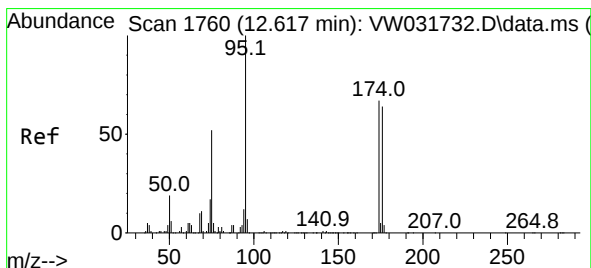
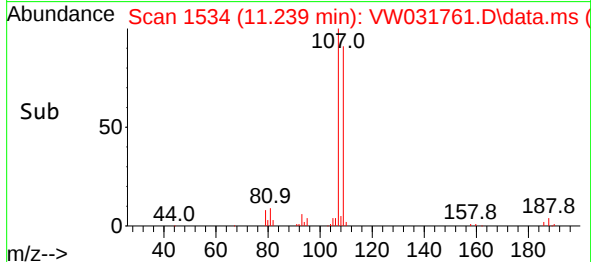
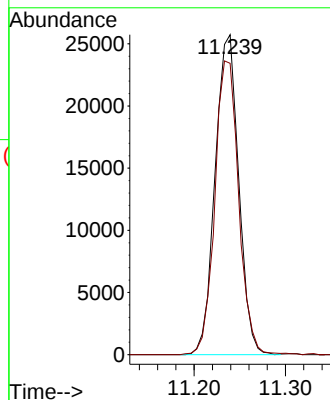
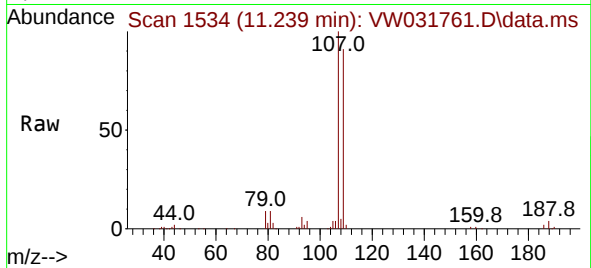




#61
1,2-Dibromoethane
Concen: 19.718 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

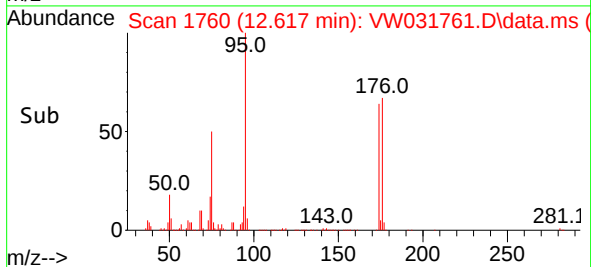
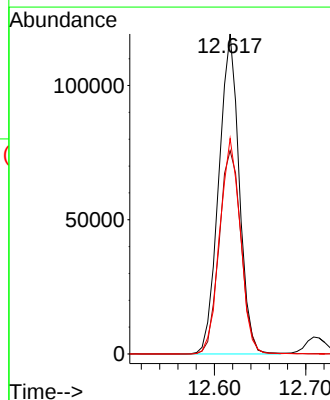
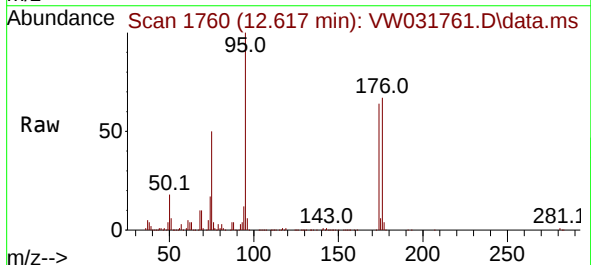
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

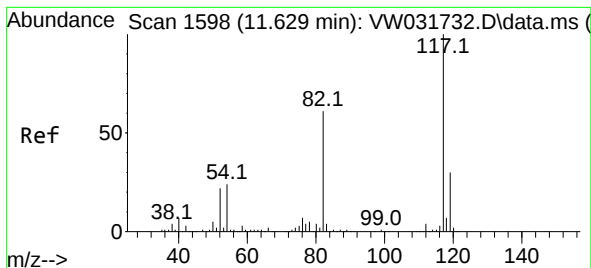
Tgt Ion:107 Resp: 46162
Ion Ratio Lower Upper
107 100
109 93.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 50.595 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 95 Resp: 185176
Ion Ratio Lower Upper
95 100
174 68.0 0.0 133.8
176 68.0 0.0 126.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

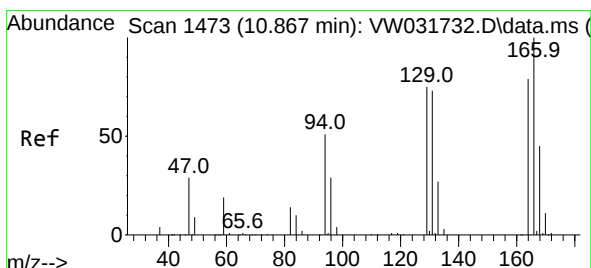
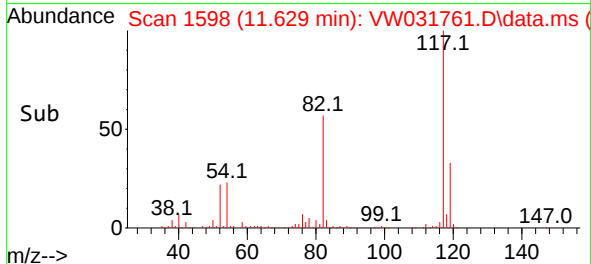
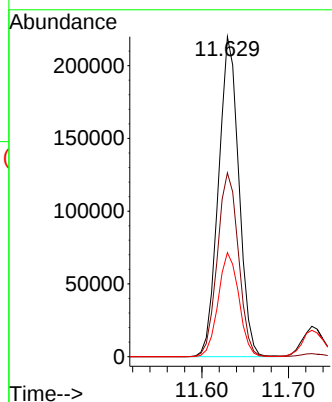
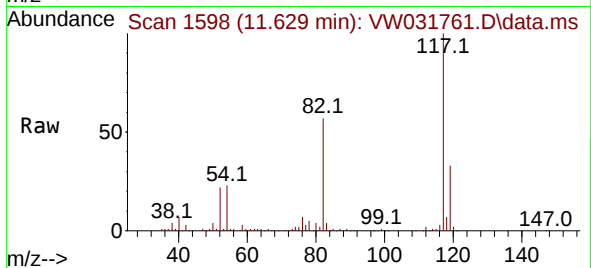
Tgt Ion:117 Resp: 359871

Ion Ratio Lower Upper

117 100

82 57.4 48.6 72.8

119 32.5 23.9 35.9



#64

Tetrachloroethene

Concen: 20.162 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Tgt Ion:164 Resp: 47461

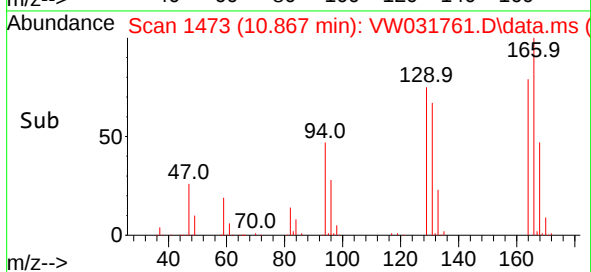
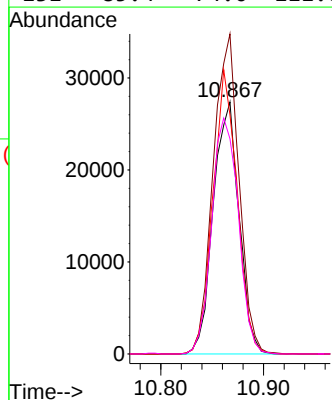
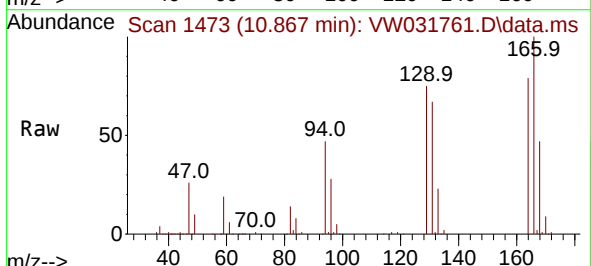
Ion Ratio Lower Upper

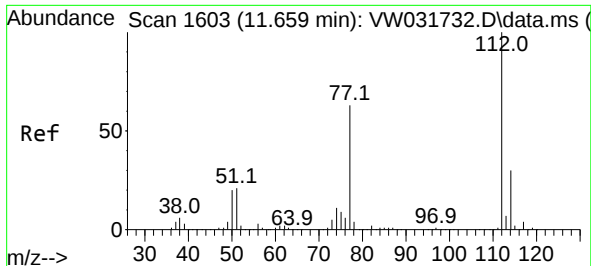
164 100

166 127.0 100.7 151.1

129 94.9 75.4 113.0

131 85.4 74.0 111.0

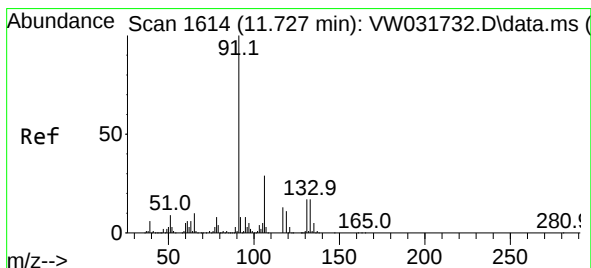
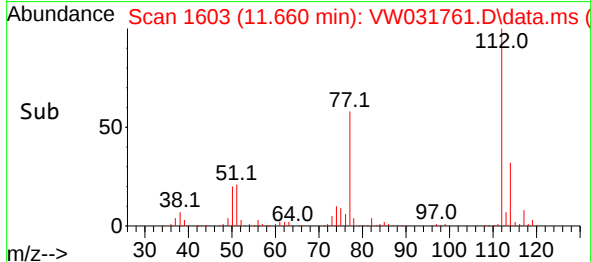
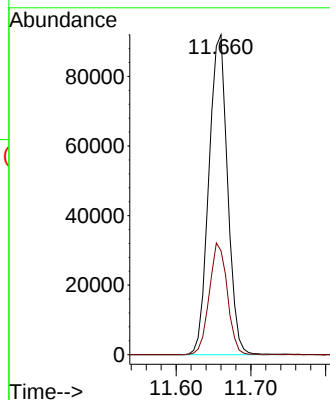
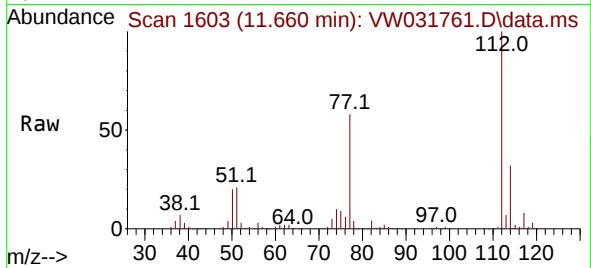




#65
Chlorobenzene
Concen: 20.155 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

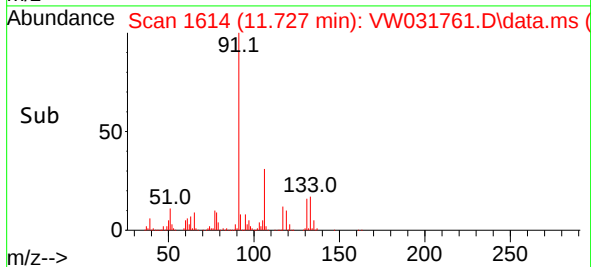
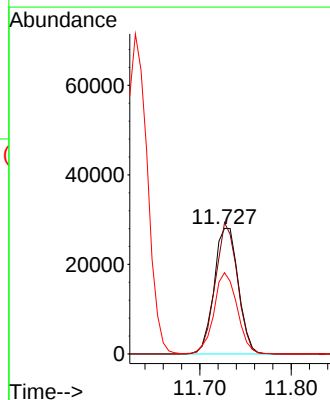
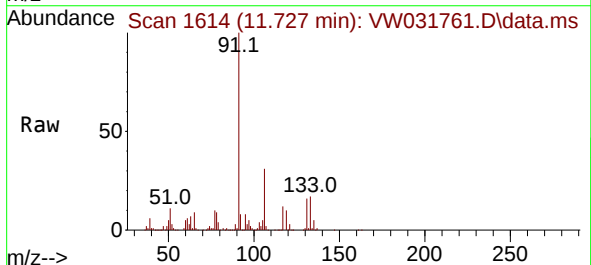
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

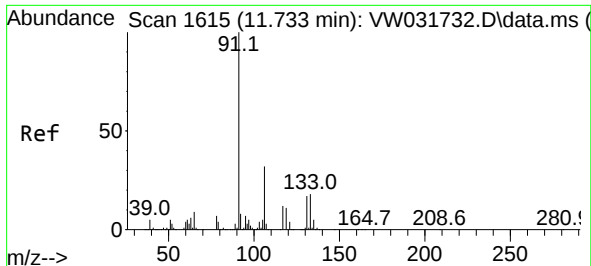
Tgt Ion:112 Resp: 160031
Ion Ratio Lower Upper
112 100
114 32.5 23.8 35.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.506 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:131 Resp: 51884
Ion Ratio Lower Upper
131 100
133 95.6 48.5 145.6
119 61.8 32.5 97.5





#67

Ethyl Benzene

Concen: 21.114 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

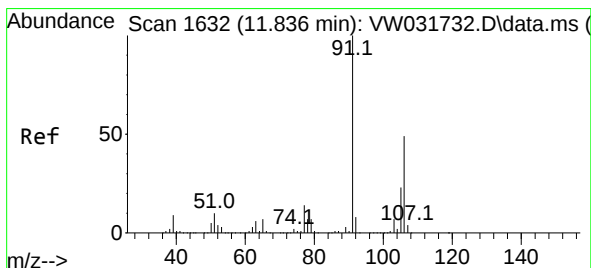
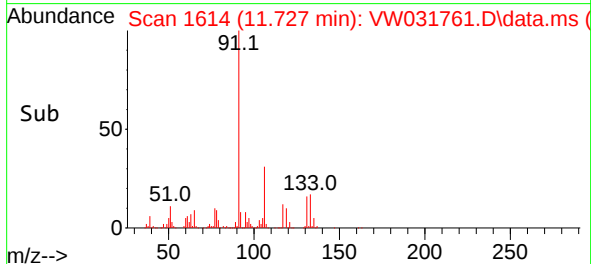
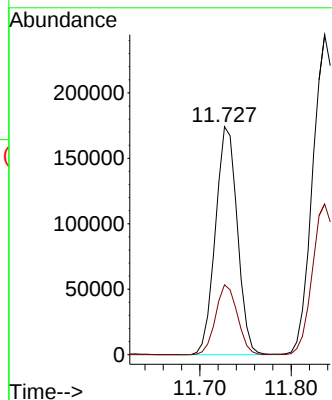
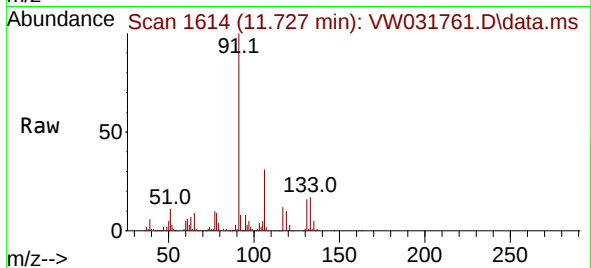
VW0703SBS01

Tgt Ion: 91 Resp: 290707

Ion Ratio Lower Upper

91 100

106 30.7 25.4 38.2



#68

m/p-Xylenes

Concen: 41.254 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW031761.D

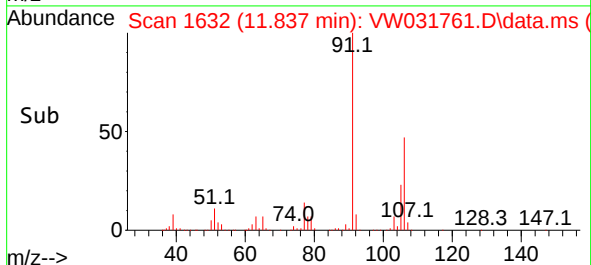
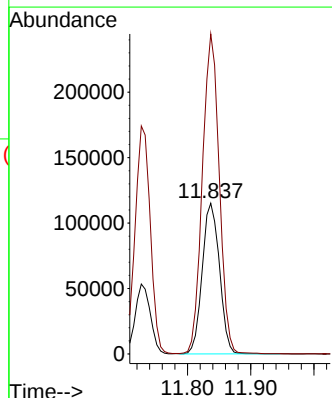
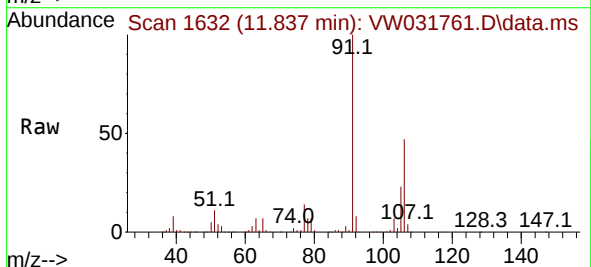
Acq: 03 Jul 2025 11:39

Tgt Ion:106 Resp: 218347

Ion Ratio Lower Upper

106 100

91 208.6 166.4 249.6

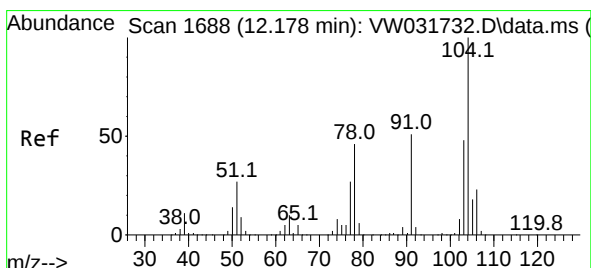
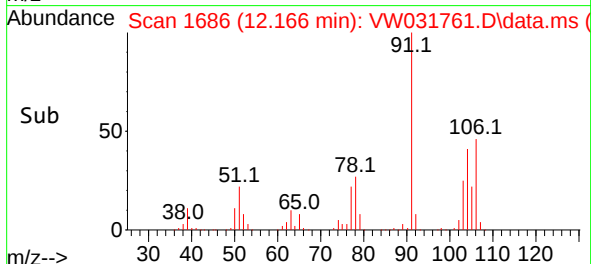
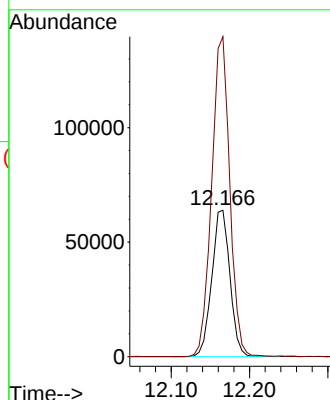
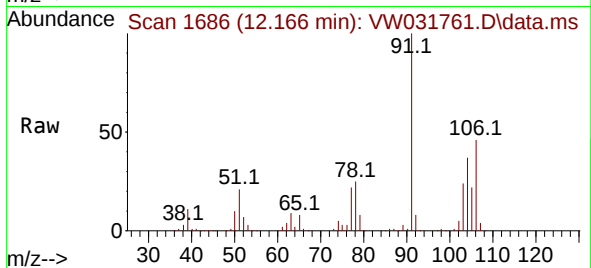




#69
o-Xylene
Concen: 20.980 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

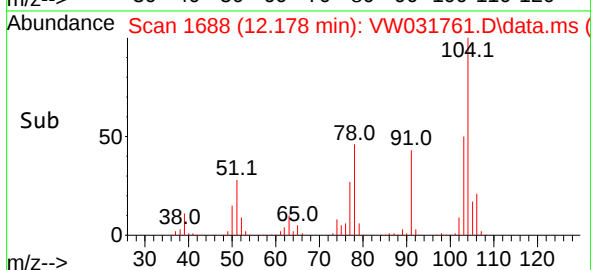
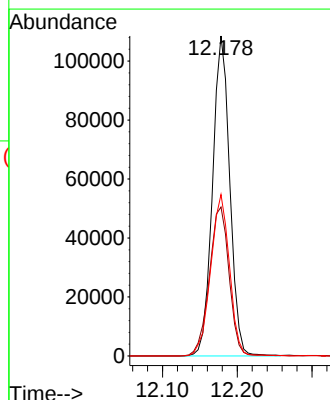
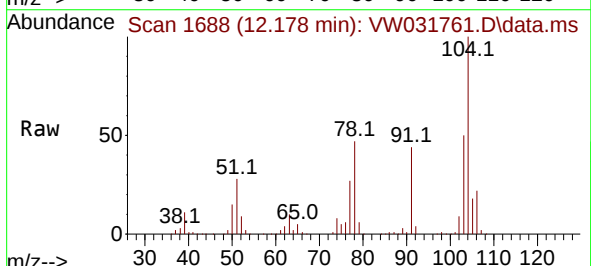
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

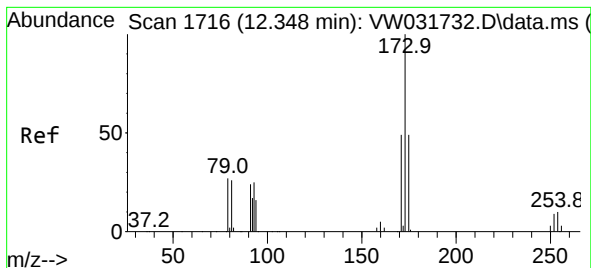
Tgt Ion:106 Resp: 102811
Ion Ratio Lower Upper
106 100
91 218.6 111.5 334.4



#70
Styrene
Concen: 20.627 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion:104 Resp: 174746
Ion Ratio Lower Upper
104 100
78 53.4 42.1 63.1
103 54.9 43.0 64.6





#71

Bromoform

Concen: 19.654 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

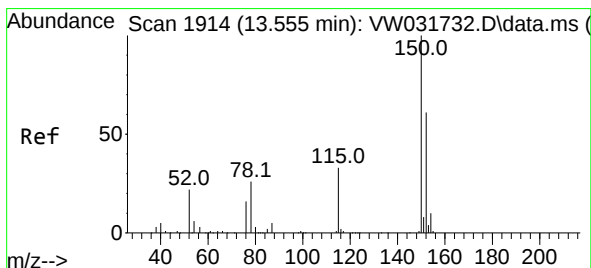
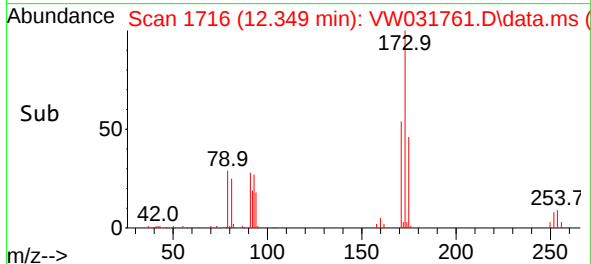
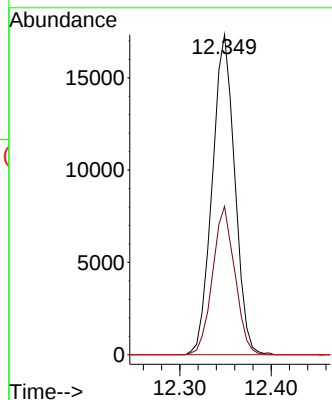
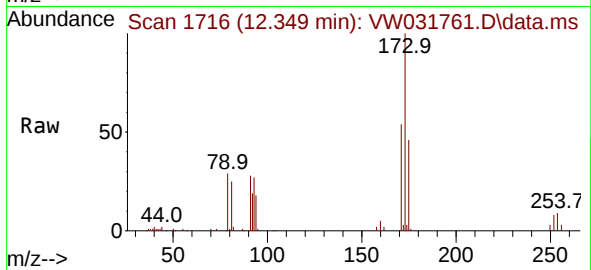
Tgt Ion:173 Resp: 29666

Ion Ratio Lower Upper

173 100

175 45.8 24.0 72.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

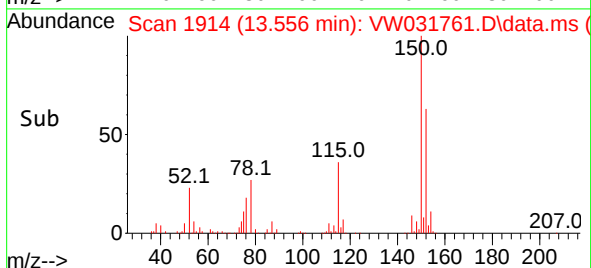
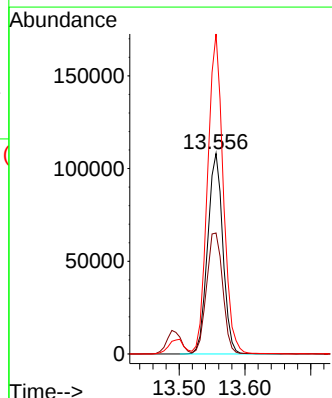
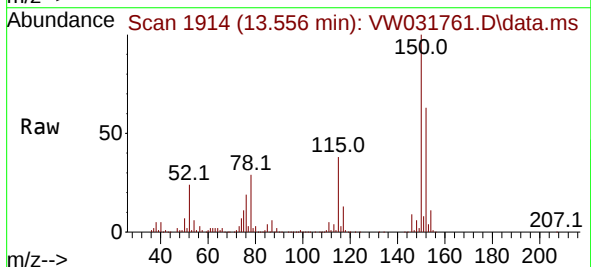
Tgt Ion:152 Resp: 173780

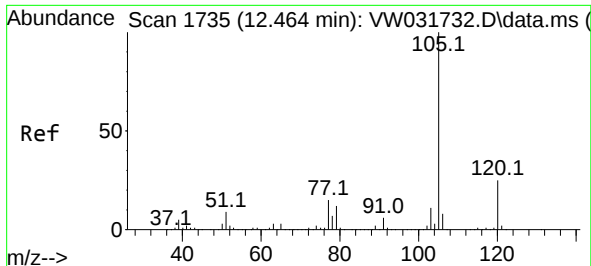
Ion Ratio Lower Upper

152 100

115 64.0 31.9 95.7

150 164.7 0.0 356.4

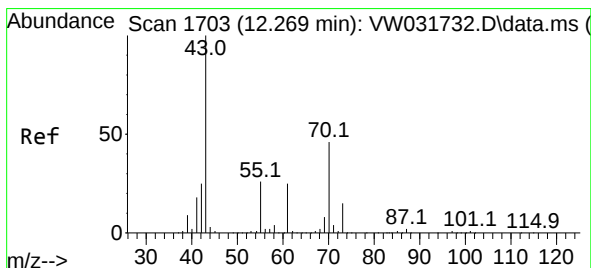
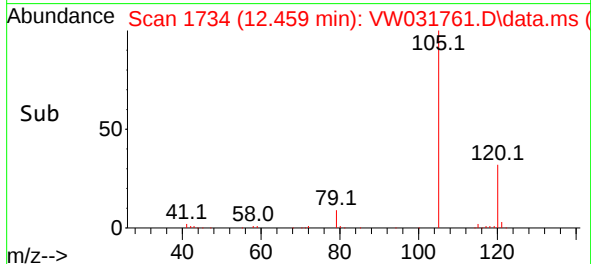
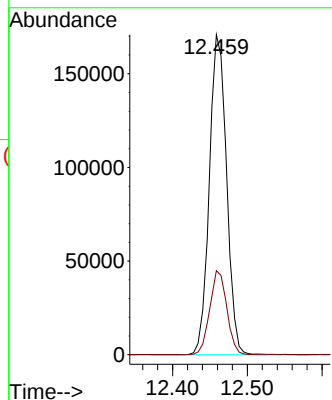
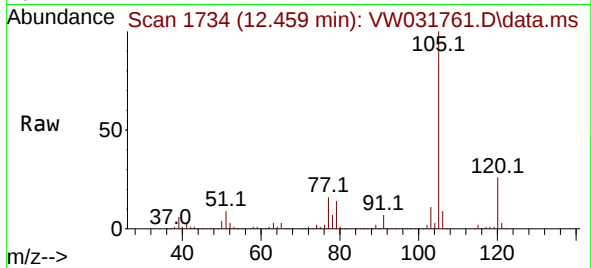




#73
Isopropylbenzene
Concen: 20.707 ug/l
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

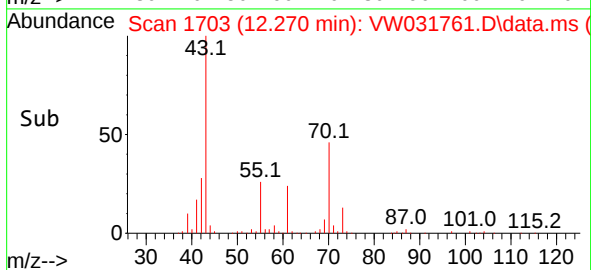
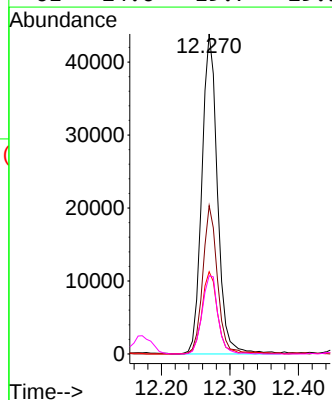
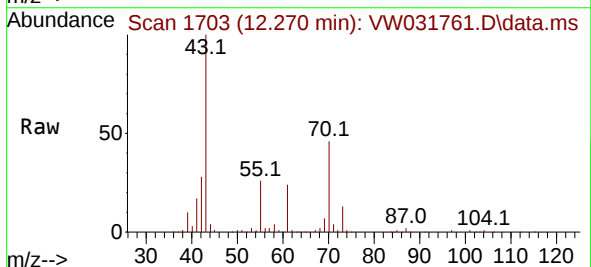
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

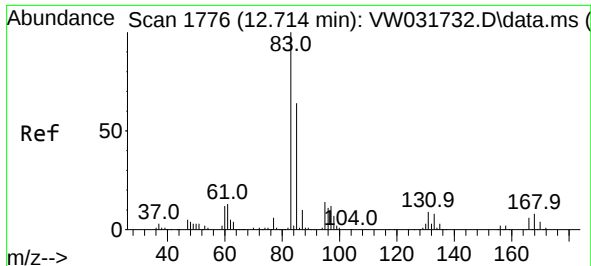
Tgt Ion:105 Resp: 273725
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#74
N-ethyl acetate
Concen: 19.569 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 43 Resp: 69720
Ion Ratio Lower Upper
43 100
70 43.7 36.0 54.0
55 26.2 20.8 31.2
61 24.6 19.7 29.5

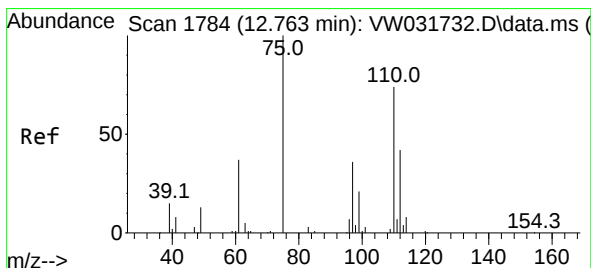
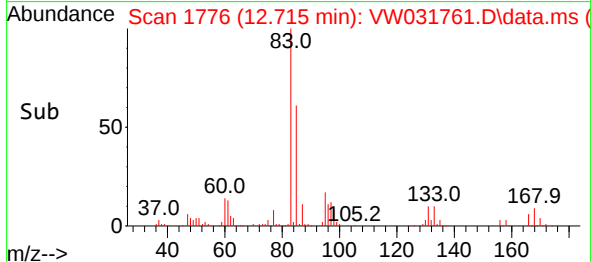
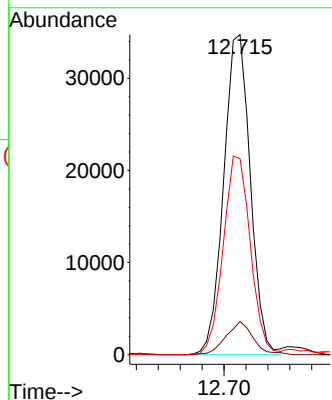
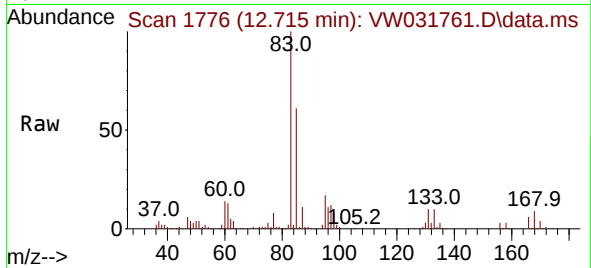




#75
1,1,2,2-Tetrachloroethane
Concen: 20.008 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

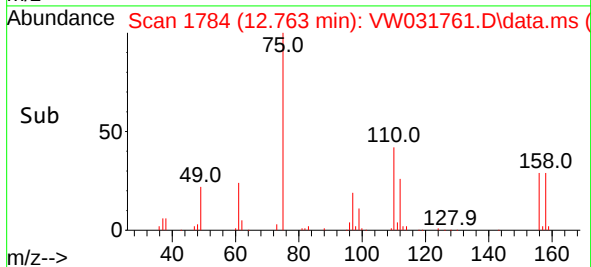
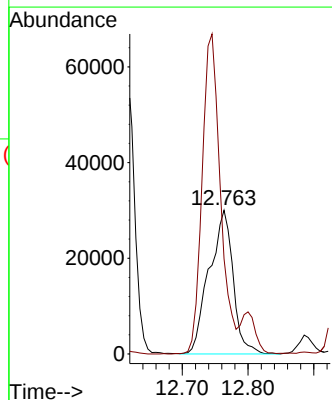
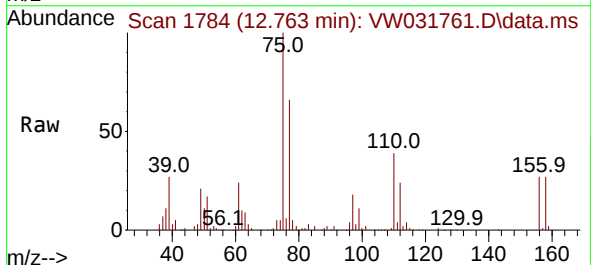
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

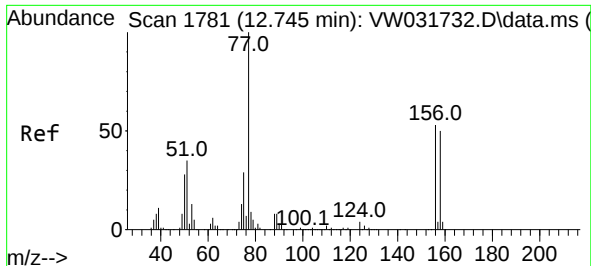
Tgt Ion: 83 Resp: 58717
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.883 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 75 Resp: 76092
Ion Ratio Lower Upper
75 100
77 170.1 141.2 423.6

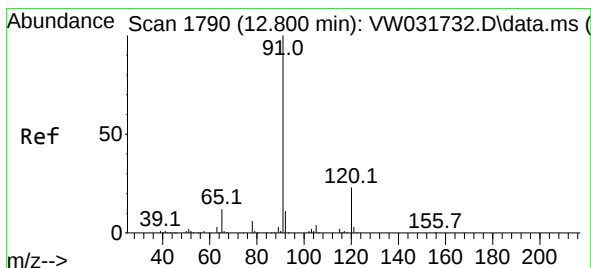
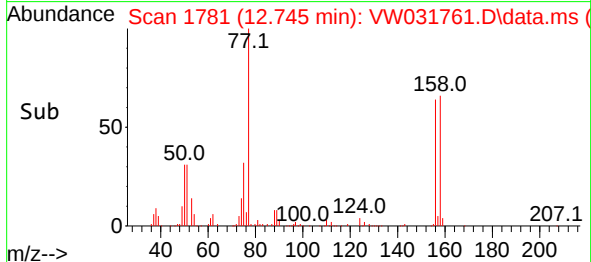
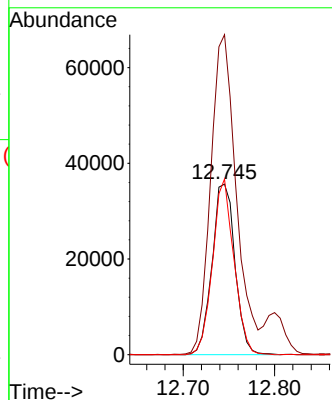
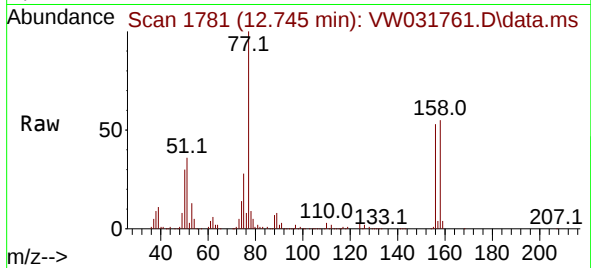




#77
Bromobenzene
Concen: 21.077 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

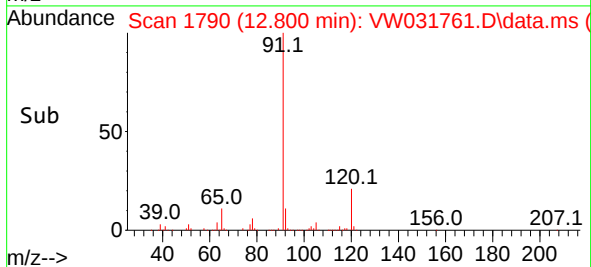
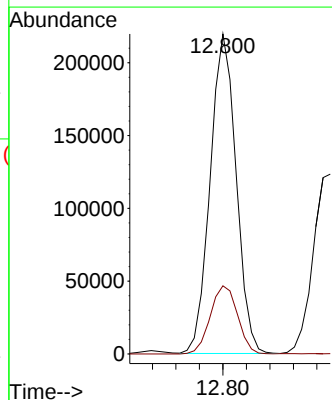
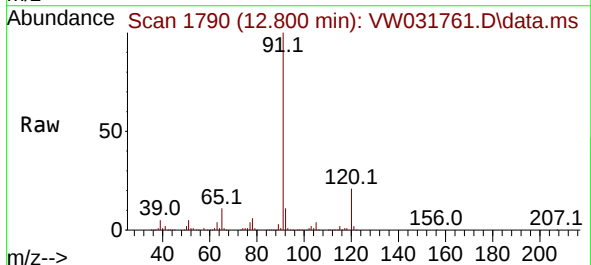
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

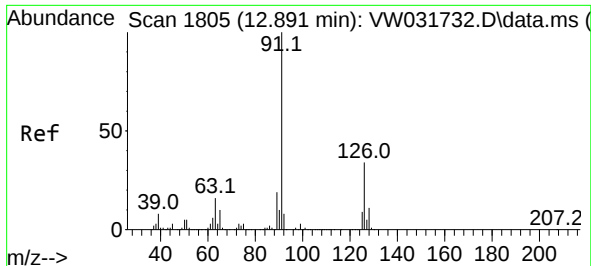
Tgt Ion:156 Resp: 62139
Ion Ratio Lower Upper
156 100
77 208.3 117.9 353.7
158 95.8 52.6 157.8



#78
n-propylbenzene
Concen: 21.283 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 91 Resp: 336897
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

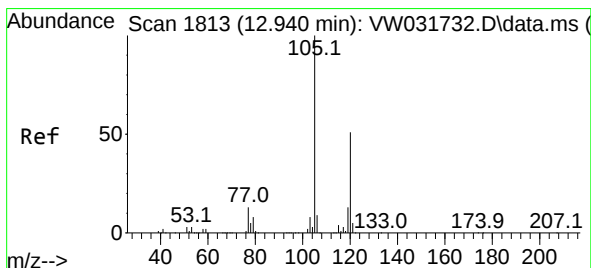
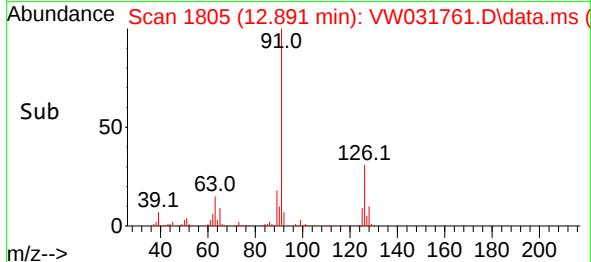
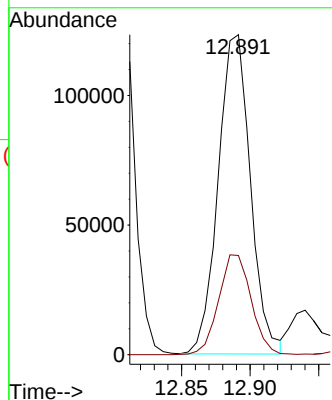
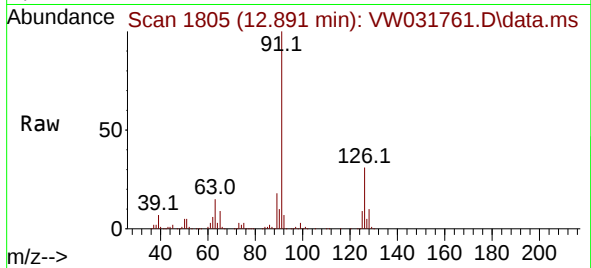




#79
2-Chlorotoluene
Concen: 21.175 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

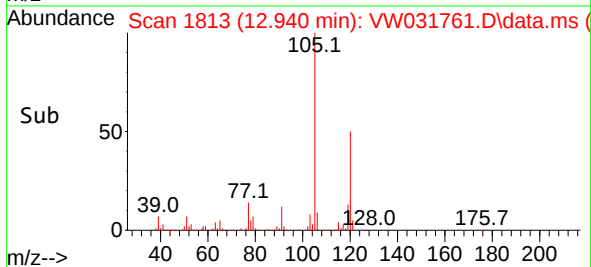
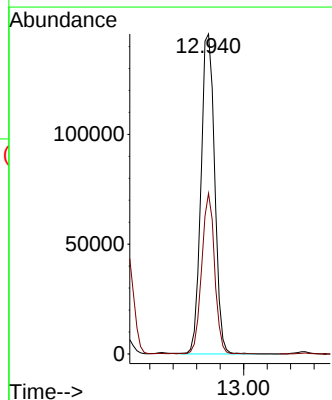
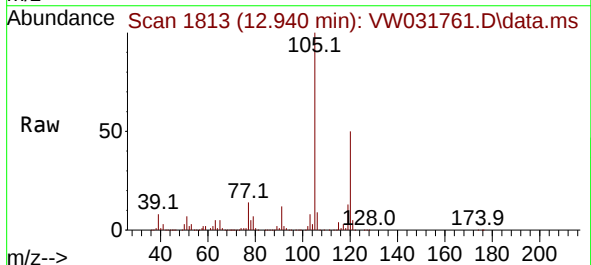
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

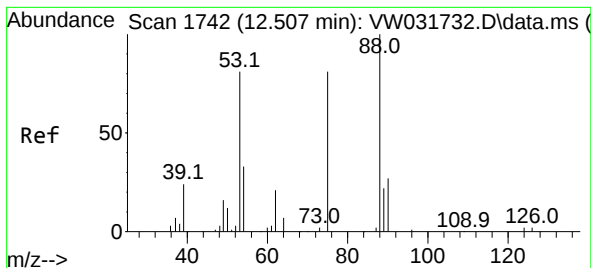
Tgt Ion: 91 Resp: 201837
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 21.600 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 105 Resp: 236343
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.2

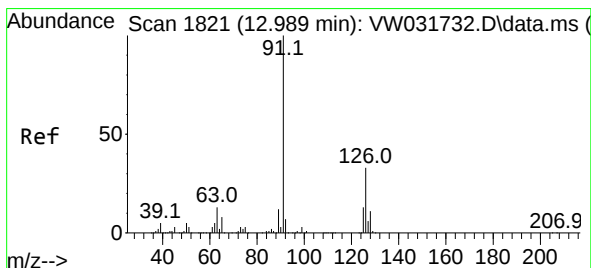
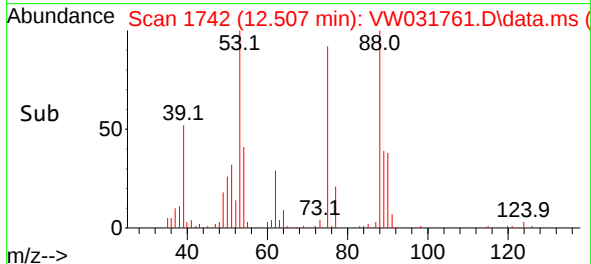
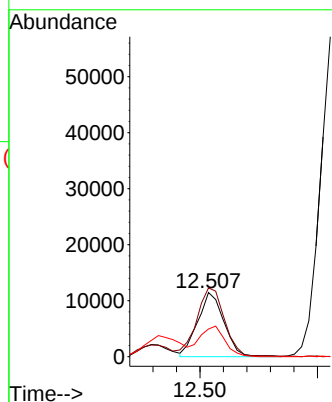
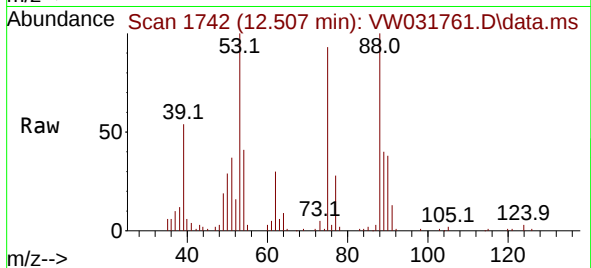




#81
trans-1,4-Dichloro-2-butene
Concen: 18.496 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

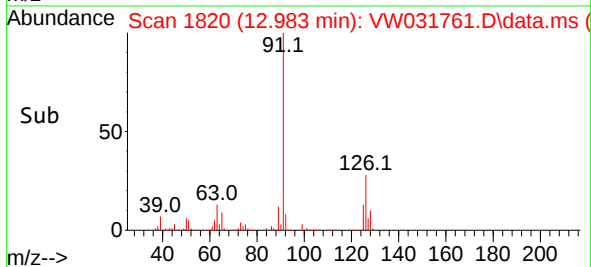
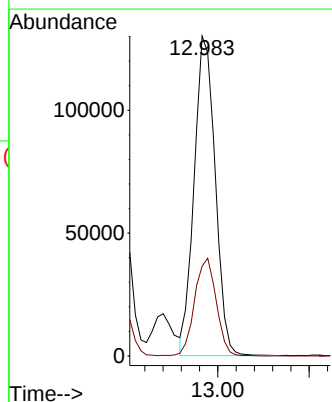
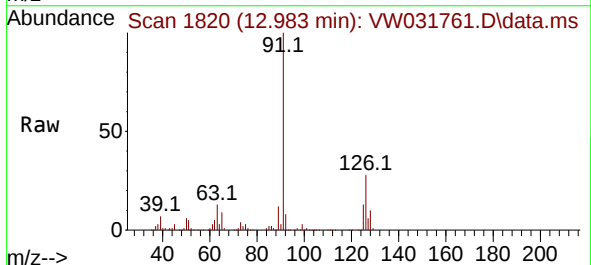
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

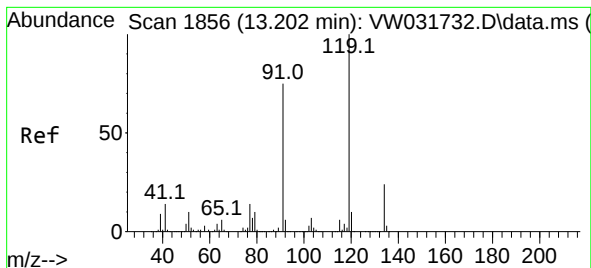
Tgt Ion: 75 Resp: 17833
Ion Ratio Lower Upper
75 100
53 115.6 83.5 125.3
89 45.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.835 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 91 Resp: 208498
Ion Ratio Lower Upper
91 100
126 31.5 16.0 47.9





#83

tert-Butylbenzene

Concen: 20.906 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

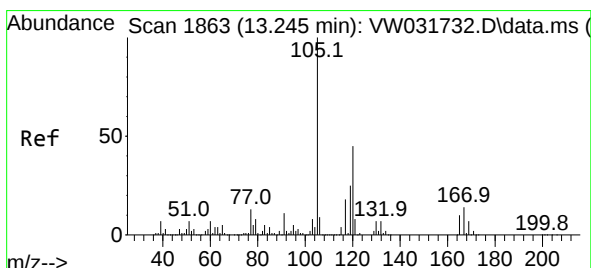
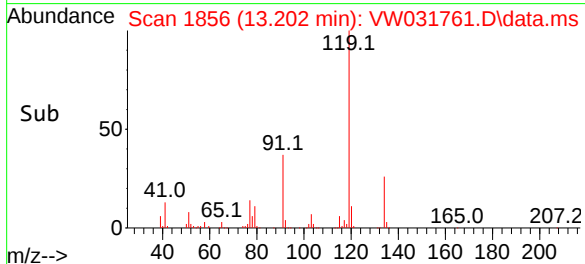
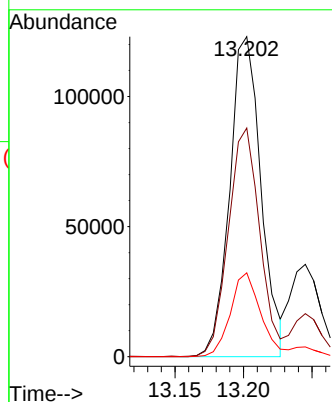
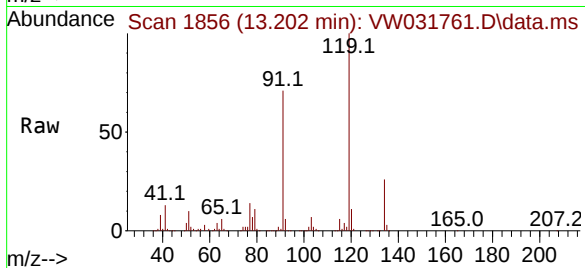
Tgt Ion:119 Resp: 195947

Ion Ratio Lower Upper

119 100

91 71.4 36.0 108.1

134 25.5 12.4 37.2



#84

1,2,4-Trimethylbenzene

Concen: 20.742 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW031761.D

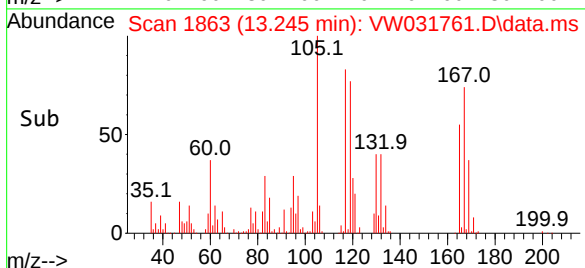
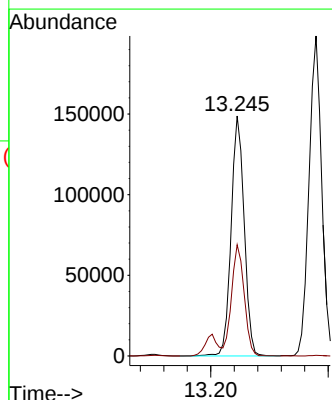
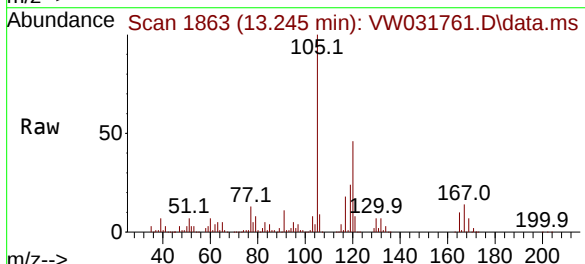
Acq: 03 Jul 2025 11:39

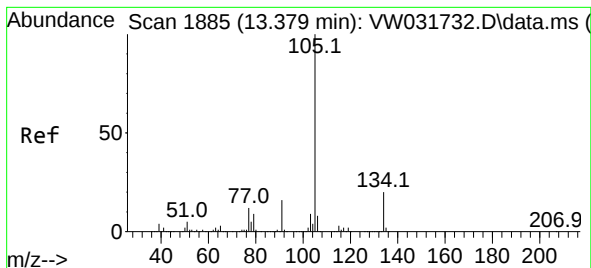
Tgt Ion:105 Resp: 229951

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.1





#85

sec-Butylbenzene

Concen: 21.038 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

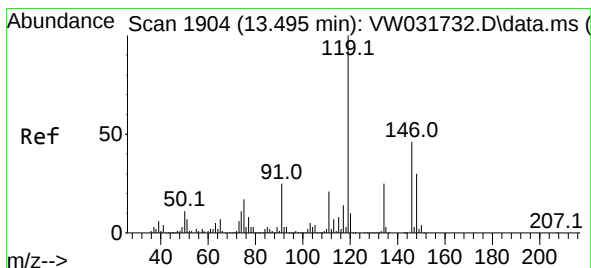
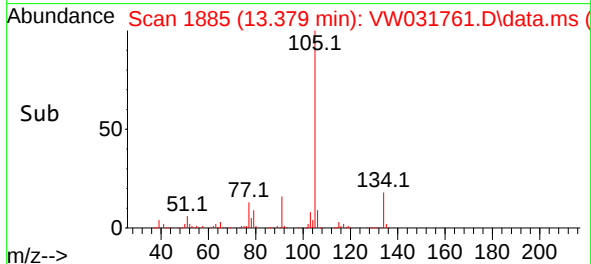
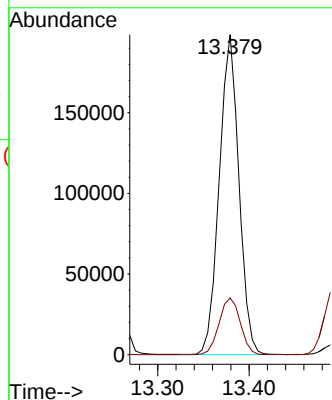
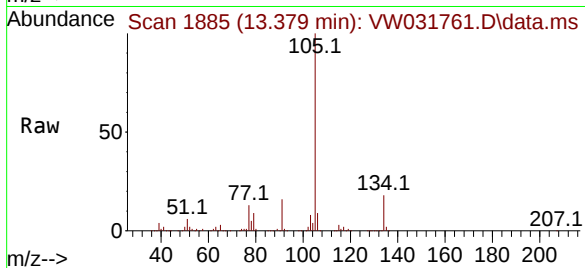
VW0703SBS01

Tgt Ion:105 Resp: 295967

Ion Ratio Lower Upper

105 100

134 19.1 9.6 28.8



#86

p-Isopropyltoluene

Concen: 21.375 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

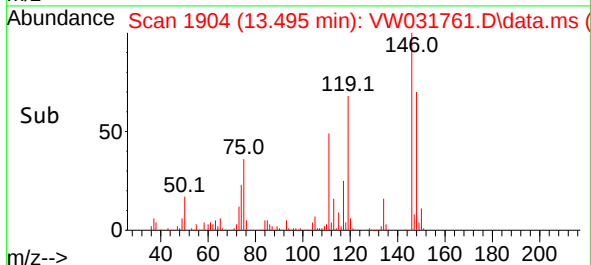
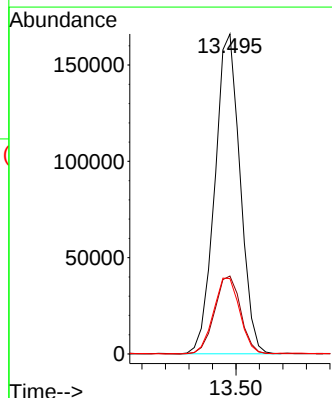
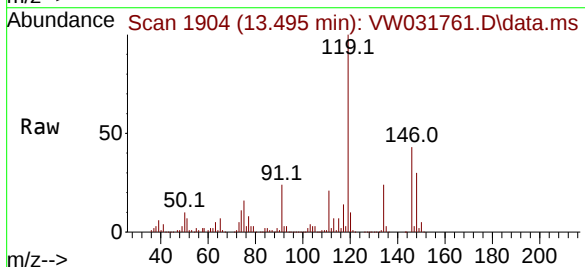
Tgt Ion:119 Resp: 247826

Ion Ratio Lower Upper

119 100

134 25.2 12.9 38.7

91 24.6 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.358 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

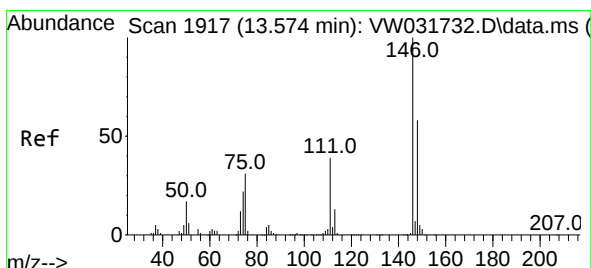
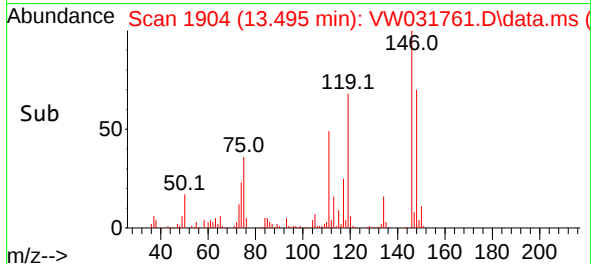
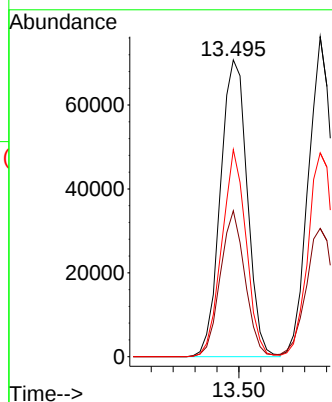
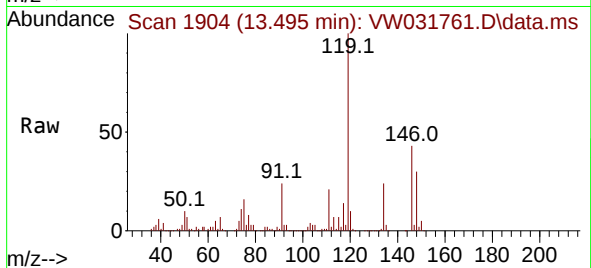
Tgt Ion:146 Resp: 120366

Ion Ratio Lower Upper

146 100

111 45.1 22.3 66.9

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.905 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

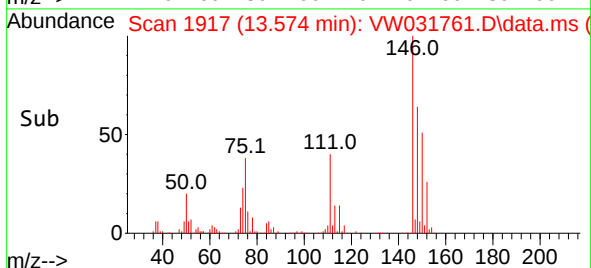
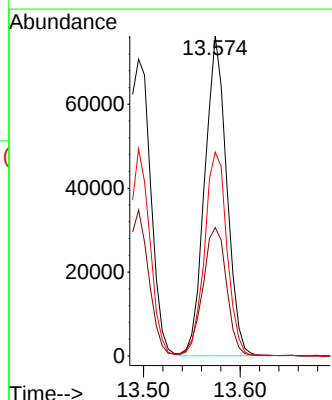
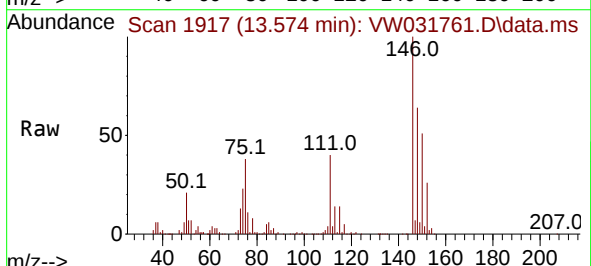
Tgt Ion:146 Resp: 120459

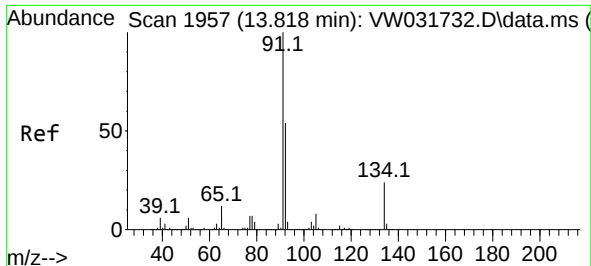
Ion Ratio Lower Upper

146 100

111 43.4 20.4 61.3

148 65.1 30.2 90.6

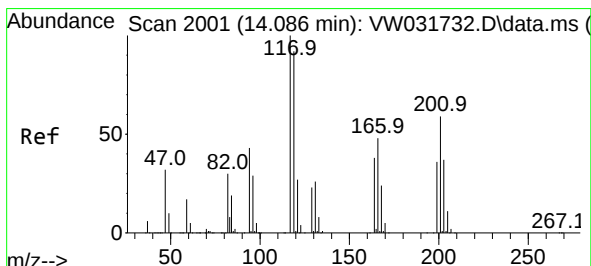
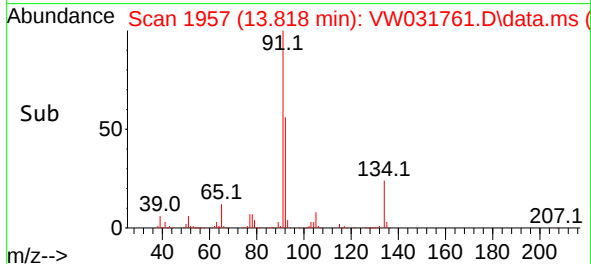
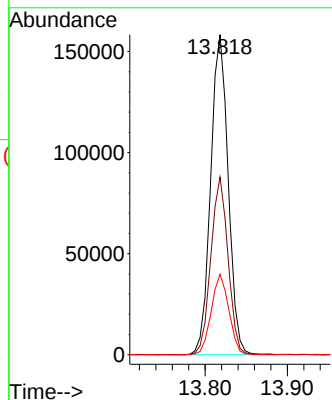
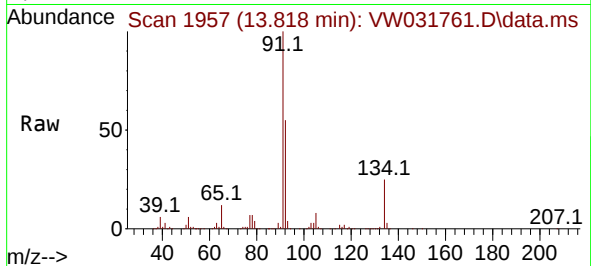




#89
n-Butylbenzene
Concen: 20.825 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

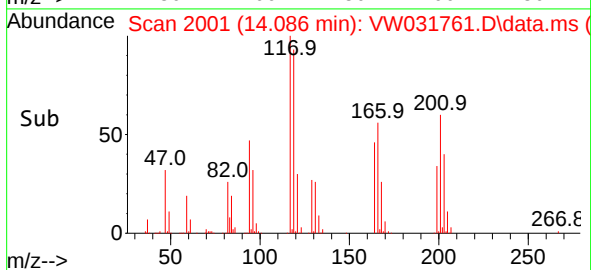
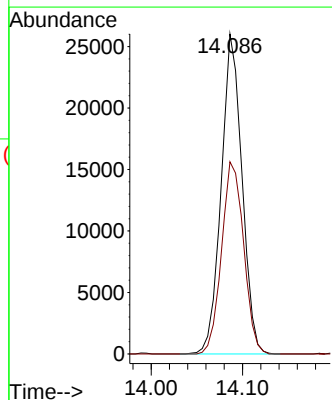
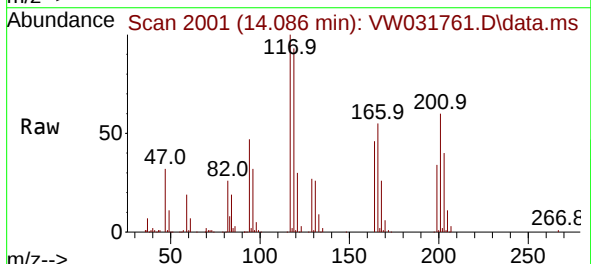
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

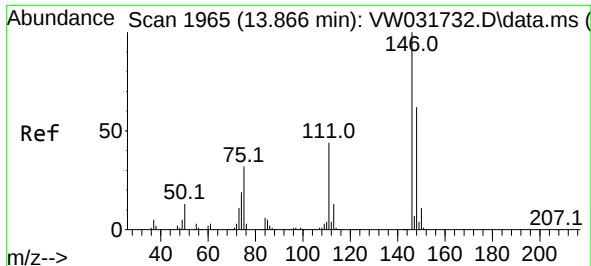
Tgt Ion: 91 Resp: 234590
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 25.2 12.2 36.6



#90
Hexachloroethane
Concen: 19.676 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 117 Resp: 41156
Ion Ratio Lower Upper
117 100
201 63.6 31.1 93.3

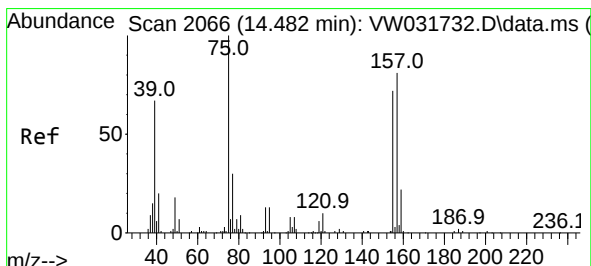
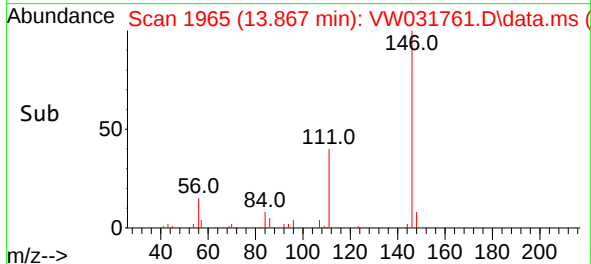
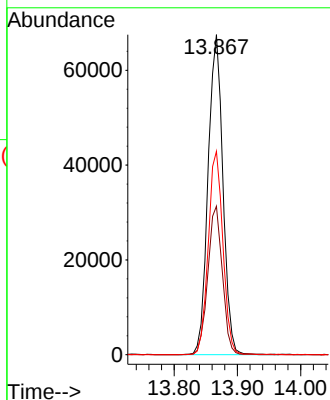
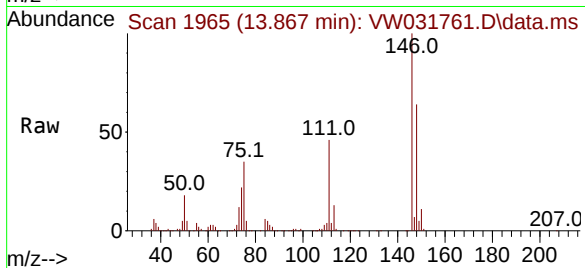




#91
1,2-Dichlorobenzene
Concen: 20.389 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

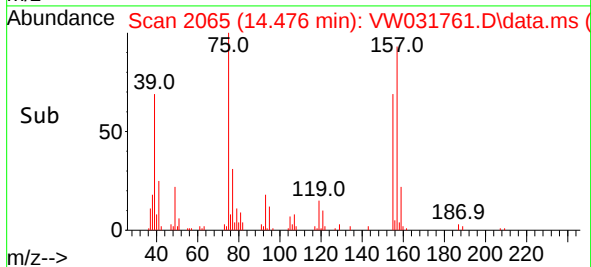
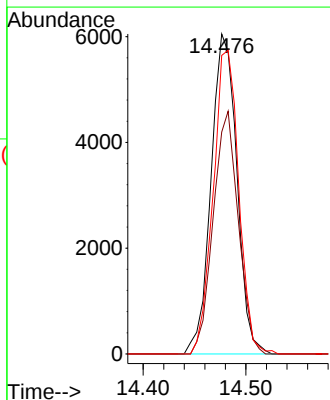
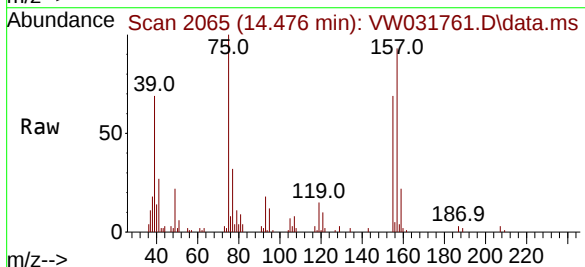
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBS01

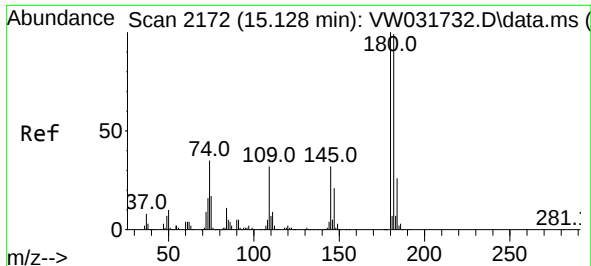
Tgt Ion:146 Resp: 110181
Ion Ratio Lower Upper
146 100
111 45.6 21.7 65.1
148 62.8 29.8 89.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.373 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031761.D
Acq: 03 Jul 2025 11:39

Tgt Ion: 75 Resp: 10528
Ion Ratio Lower Upper
75 100
155 73.9 37.2 111.6
157 94.1 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 20.230 ug/l

RT: 15.123 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

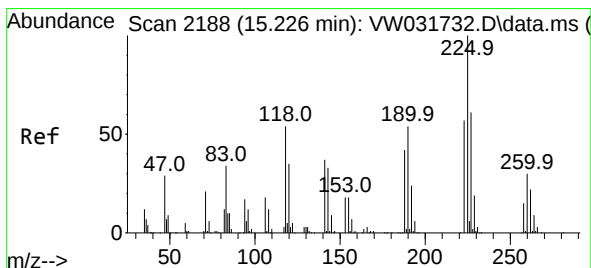
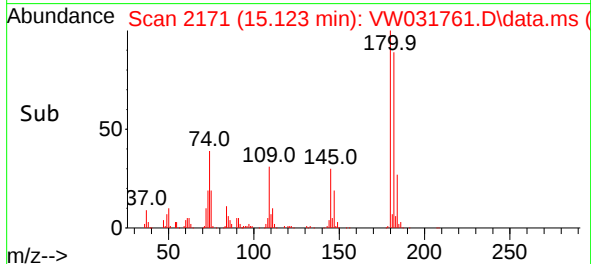
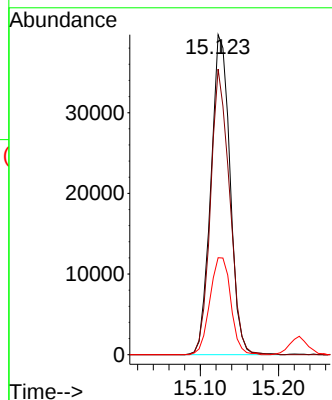
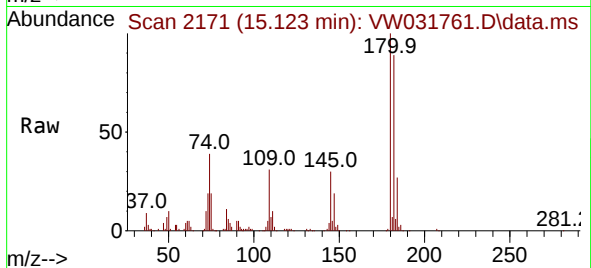
Tgt Ion:180 Resp: 67422

Ion Ratio Lower Upper

180 100

182 88.7 48.6 145.9

145 33.0 17.3 51.7



#94

Hexachlorobutadiene

Concen: 22.315 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

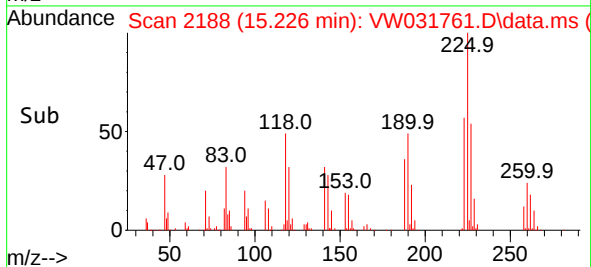
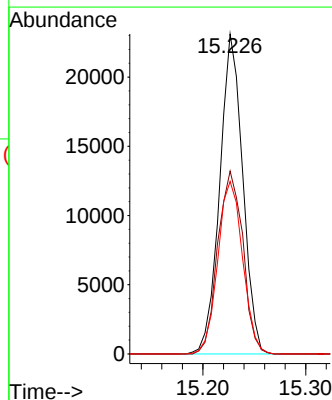
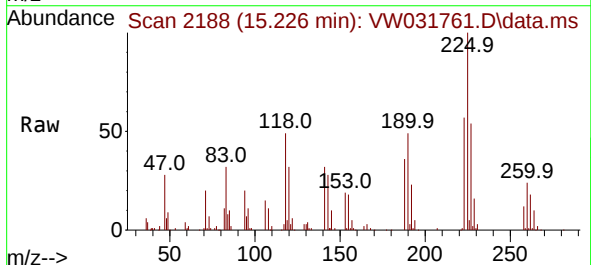
Tgt Ion:225 Resp: 35912

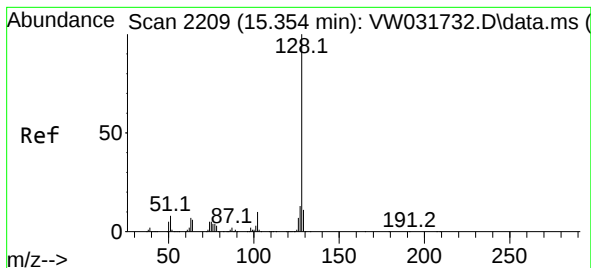
Ion Ratio Lower Upper

225 100

223 62.2 32.6 97.8

227 58.2 37.3 111.8





#95

Naphthalene

Concen: 19.020 ug/l

RT: 15.354 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0703SBS01

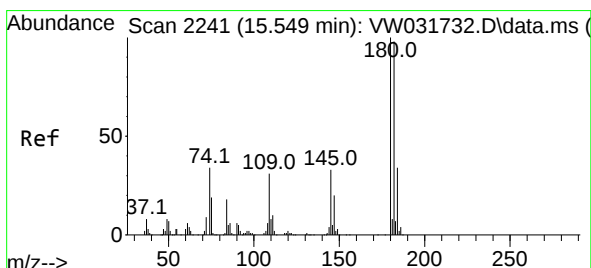
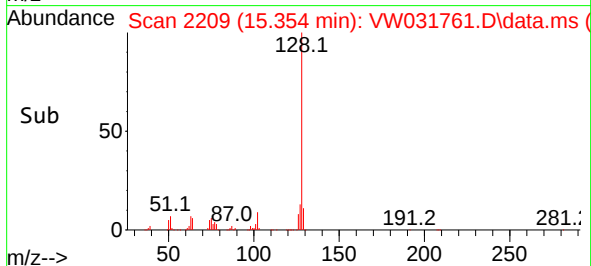
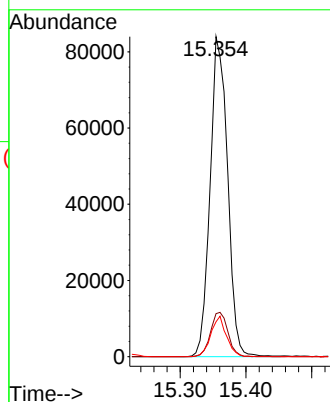
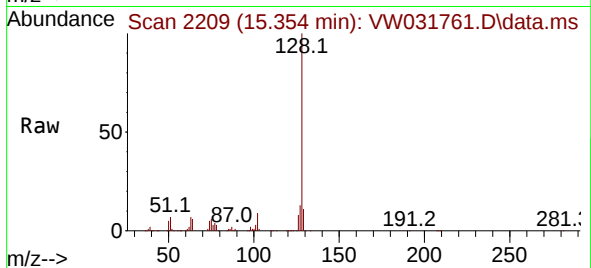
Tgt Ion:128 Resp: 155409

Ion Ratio Lower Upper

128 100

127 13.8 10.8 16.2

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.703 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW031761.D

Acq: 03 Jul 2025 11:39

Tgt Ion:180 Resp: 60337

Ion Ratio Lower Upper

180 100

182 96.2 46.4 139.1

145 37.0 17.8 53.3

