

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071025\
 Data File : VW031793.D
 Acq On : 10 Jul 2025 11:05
 Operator : SY/MD
 Sample : VW0710SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Quant Time: Jul 11 02:15:59 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	7.965	168	227800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	411611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	356304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	178658	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	159491	48.786	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	97.580%
35) Dibromofluoromethane	7.904	113	127793	47.578	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	95.160%
50) Toluene-d8	10.331	98	492896	49.312	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.617	95	188760	51.317	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	102.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	28672	18.481	ug/l	97
3) Chloromethane	2.259	50	36132	19.318	ug/l	100
4) Vinyl Chloride	2.405	62	49314	20.060	ug/l	99
5) Bromomethane	2.826	94	36183	18.843	ug/l	99
6) Chloroethane	2.972	64	32708	19.587	ug/l	96
7) Trichlorofluoromethane	3.308	101	40846	18.295	ug/l	96
8) Diethyl Ether	3.728	74	32965	19.431	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.112	101	47864	19.315	ug/l	99
10) Methyl Iodide	4.313	142	73757	19.306	ug/l	100
11) Tert butyl alcohol	5.222	59	18221	89.964	ug/l	98
12) 1,1-Dichloroethene	4.082	96	54927	20.236	ug/l	95
13) Acrolein	3.935	56	27559	75.707	ug/l	97
14) Allyl chloride	4.710	41	84175	20.212	ug/l	98
15) Acrylonitrile	5.405	53	78337	93.899	ug/l	99
16) Acetone	4.167	43	82057	101.550	ug/l	98
17) Carbon Disulfide	4.423	76	135639	18.674	ug/l	97
18) Methyl Acetate	4.716	43	40980	17.745	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	97453	21.153	ug/l	97
20) Methylene Chloride	4.954	84	86741	24.344	ug/l	99
21) trans-1,2-Dichloroethene	5.466	96	57914	20.080	ug/l	96
22) Diisopropyl ether	6.344	45	178983	22.036	ug/l	95
23) Vinyl Acetate	6.289	43	573681	103.404	ug/l	99
24) 1,1-Dichloroethane	6.246	63	107072	20.333	ug/l	98
25) 2-Butanone	7.203	43	113760	108.215	ug/l	93
26) 2,2-Dichloropropane	7.191	77	61808	20.117	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	68850	20.767	ug/l	98
28) Bromochloromethane	7.532	49	46935	20.197	ug/l	99
29) Tetrahydrofuran	7.557	42	70344	97.711	ug/l	98
30) Chloroform	7.697	83	118527	21.182	ug/l	99
31) Cyclohexane	7.971	56	94163	20.229	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	85287	19.778	ug/l	99
36) 1,1-Dichloropropene	8.099	75	80231	20.643	ug/l	99
37) Ethyl Acetate	7.282	43	49109	20.030	ug/l	98
38) Carbon Tetrachloride	8.087	117	77589	19.590	ug/l	93
39) Methylcyclohexane	9.343	83	98634	20.397	ug/l	97
40) Benzene	8.337	78	239525	20.830	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	27114	20.644	ug/l	98
42) 1,2-Dichloroethane	8.416	62	79451	20.448	ug/l	98
43) Isopropyl Acetate	8.441	43	84356	19.959	ug/l	99
44) Trichloroethene	9.105	130	58660	20.438	ug/l	96
45) 1,2-Dichloropropane	9.380	63	58767	21.145	ug/l	98
46) Dibromomethane	9.465	93	36342	20.254	ug/l	98
47) Bromodichloromethane	9.648	83	85402	20.298	ug/l	95
48) Methyl methacrylate	9.447	41	40682	19.576	ug/l	98
49) 1,4-Dioxane	9.465	88	7968	379.166	ug/l #	95
51) 4-Methyl-2-Pentanone	10.215	43	243938	100.395	ug/l	99
52) Toluene	10.392	92	153770	20.886	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	81344	20.605	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	93385	20.867	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	48442	20.611	ug/l	98
56) Ethyl methacrylate	10.648	69	65863	20.656	ug/l	99
57) 1,3-Dichloropropane	10.934	76	85519	20.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	180719	102.926	ug/l	97
59) 2-Hexanone	10.971	43	184308	111.938	ug/l	98
60) Dibromochloromethane	11.129	129	54573	19.417	ug/l	95
61) 1,2-Dibromoethane	11.239	107	48122	20.452	ug/l	99
64) Tetrachloroethene	10.867	164	45363	19.464	ug/l	91
65) Chlorobenzene	11.660	112	168300	21.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	54158	21.619	ug/l	97
67) Ethyl Benzene	11.733	91	300506	22.045	ug/l	98
68) m/p-Xylenes	11.843	106	221549	42.278	ug/l	97
69) o-Xylene	12.166	106	105871	21.820	ug/l	99
70) Styrene	12.184	104	179672	21.421	ug/l	98
71) Bromoform	12.349	173	26927	18.018	ug/l #	95
73) Isopropylbenzene	12.464	105	276577	20.352	ug/l	100
74) N-amyl acetate	12.269	43	74607	20.368	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	59677	19.780	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	77002	33.352	ug/l	44
77) Bromobenzene	12.745	156	62484	20.615	ug/l	89
78) n-propylbenzene	12.800	91	341885	21.009	ug/l	99
79) 2-Chlorotoluene	12.891	91	200599	20.471	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	239593	21.299	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	17858	18.016	ug/l	91
82) 4-Chlorotoluene	12.989	91	215000	20.898	ug/l	99
83) tert-Butylbenzene	13.202	119	193236	20.054	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	239532	21.016	ug/l	99
85) sec-Butylbenzene	13.379	105	297918	20.599	ug/l	99
86) p-Isopropyltoluene	13.495	119	243955	20.467	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	120827	19.878	ug/l	98
88) 1,4-Dichlorobenzene	13.580	146	118668	19.074	ug/l	92
89) n-Butylbenzene	13.818	91	243206	21.000	ug/l	98
90) Hexachloroethane	14.092	117	40832	18.988	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	111078	19.994	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.482	75	10704	18.170	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	66450	19.394	ug/l	98
94) Hexachlorobutadiene	15.226	225	31136	18.819	ug/l	92
95) Naphthalene	15.360	128	159288	18.963	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	58180	18.480	ug/l	92

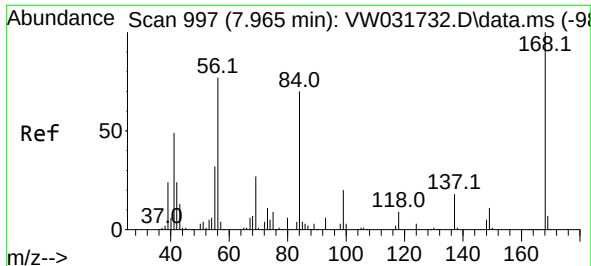
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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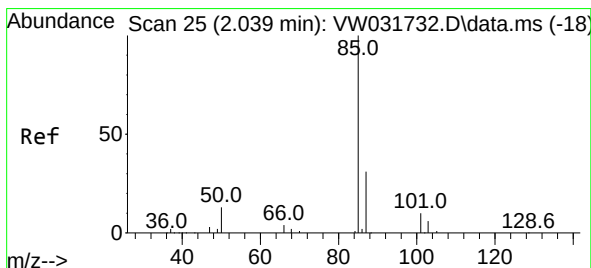
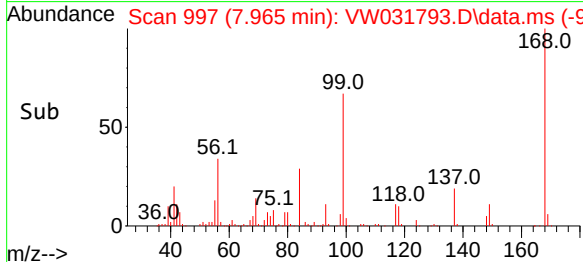
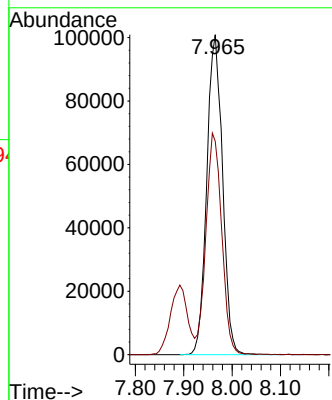
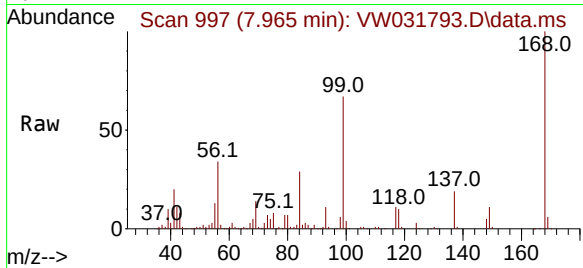
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

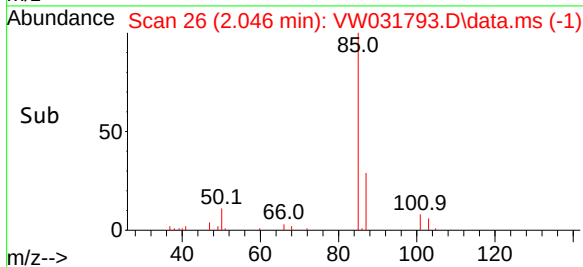
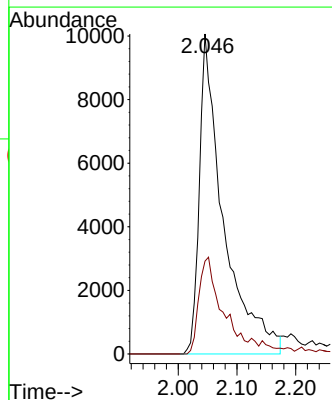
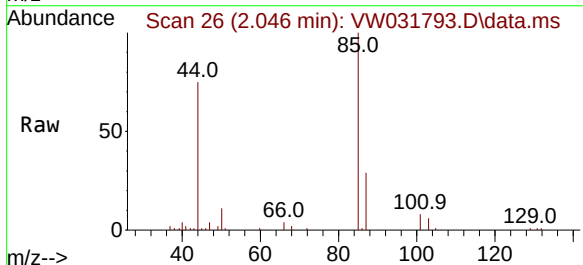
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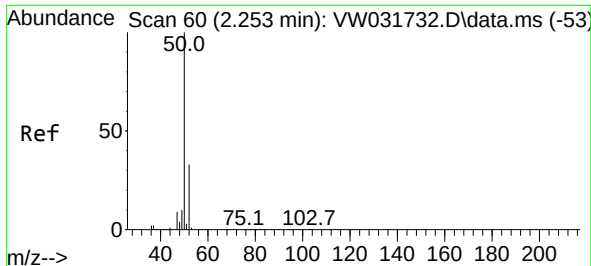
Tgt Ion:168 Resp: 227800
Ion Ratio Lower Upper
168 100
99 66.6 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 18.481 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 85 Resp: 28672
Ion Ratio Lower Upper
85 100
87 29.0 15.4 46.2

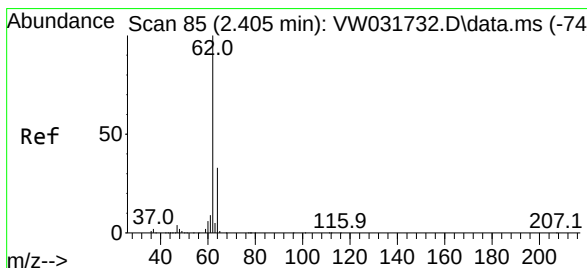
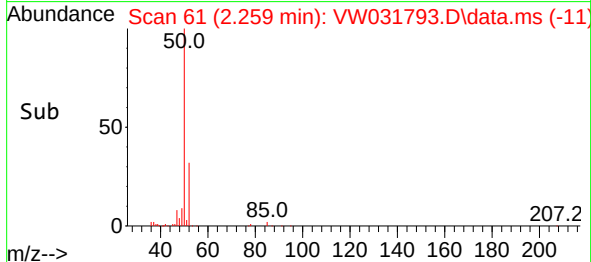
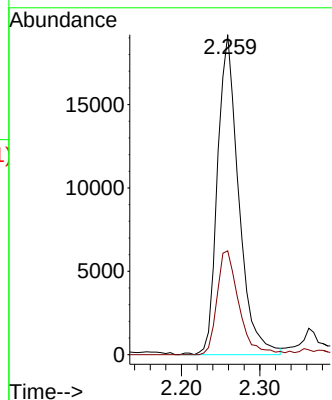
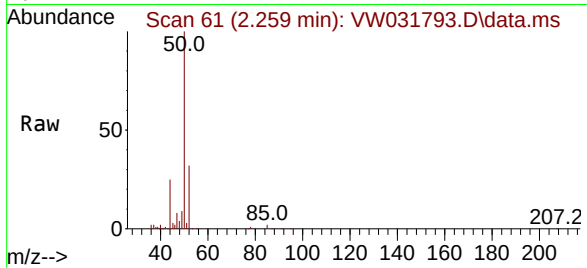




#3
Chloromethane
Concen: 19.318 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

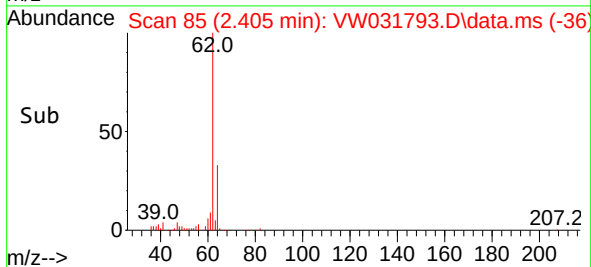
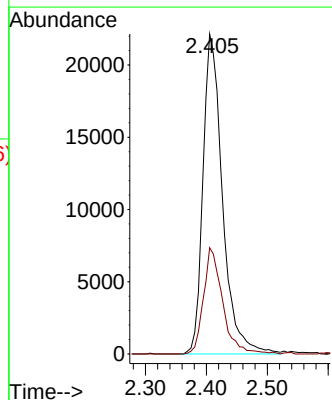
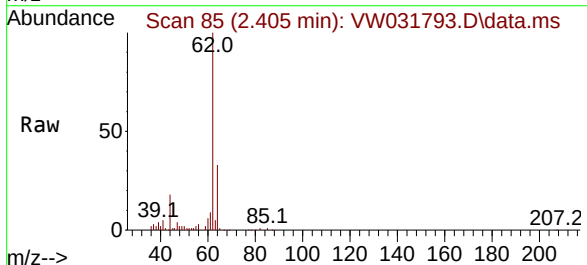
Instrument :
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ClientSampleId :
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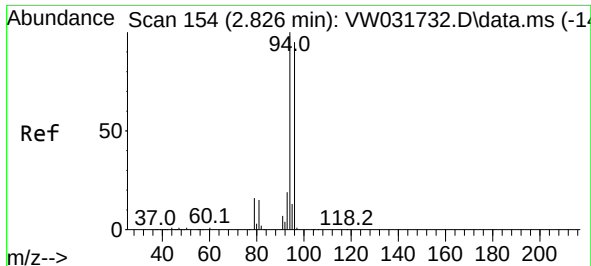
Tgt Ion: 50 Resp: 36132
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2



#4
Vinyl Chloride
Concen: 20.060 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 62 Resp: 49314
Ion Ratio Lower Upper
62 100
64 33.2 26.8 40.2

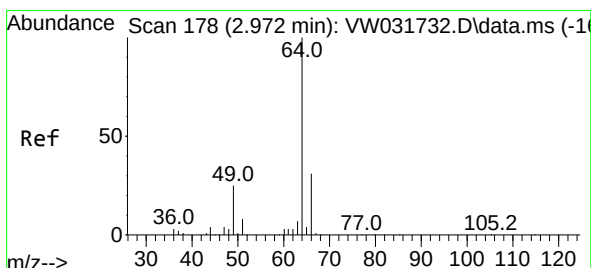
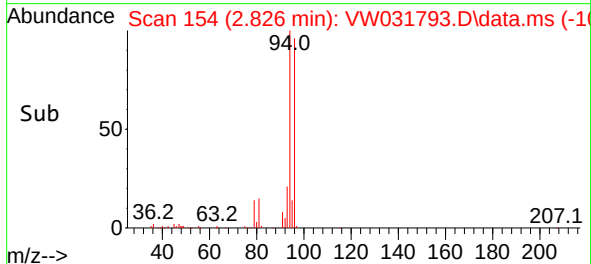
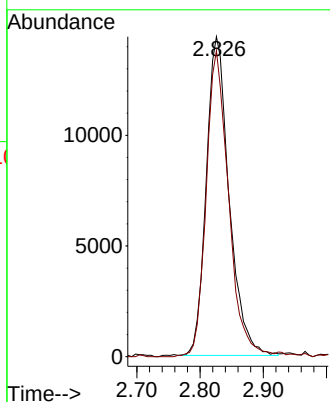
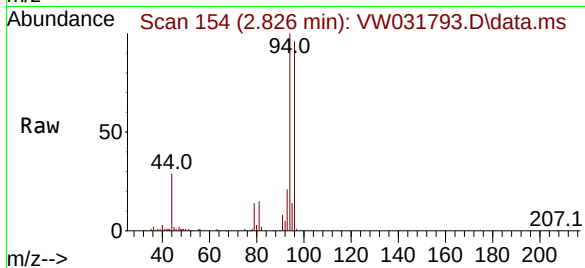




#5
Bromomethane
Concen: 18.843 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

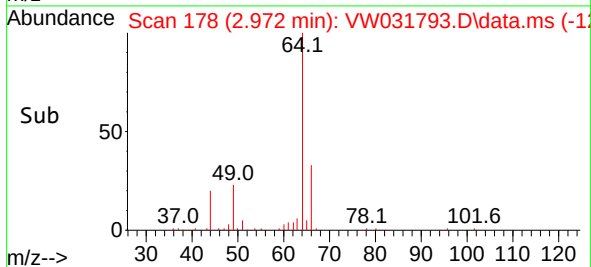
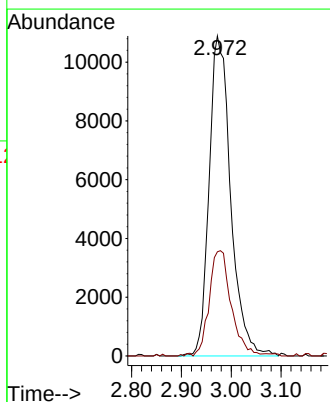
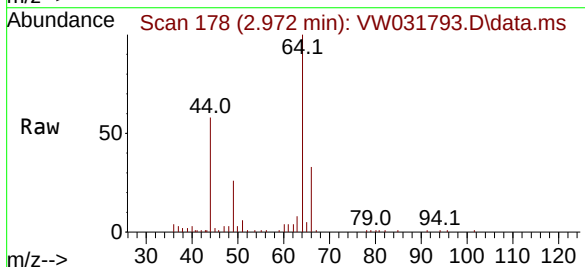
Instrument :
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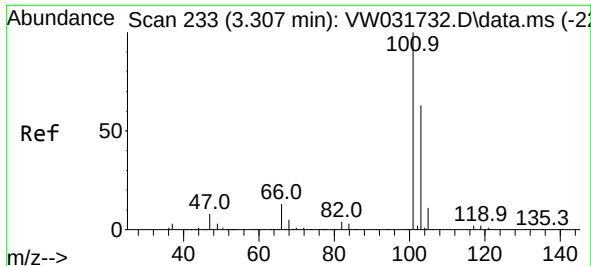
Tgt Ion: 94 Resp: 36183
Ion Ratio Lower Upper
94 100
96 95.6 75.6 113.4



#6
Chloroethane
Concen: 19.587 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 64 Resp: 32708
Ion Ratio Lower Upper
64 100
66 32.5 24.5 36.7

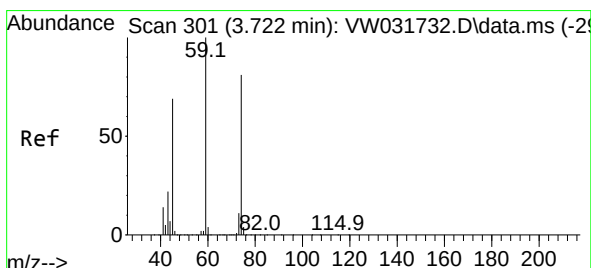
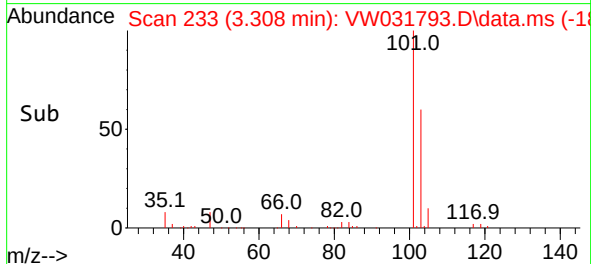
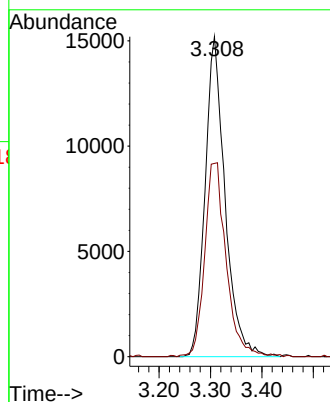
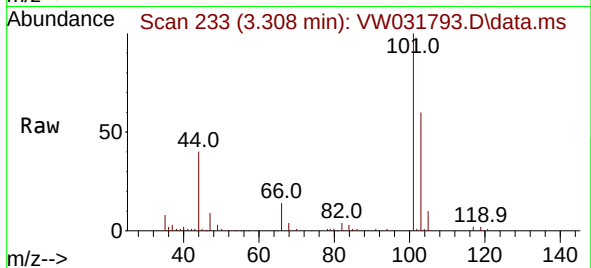




#7
 Trichlorofluoromethane
 Concen: 18.295 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

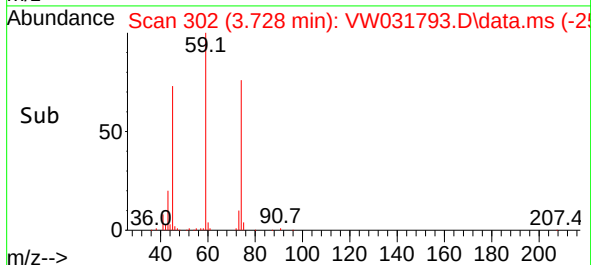
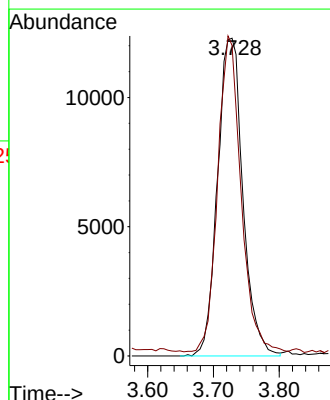
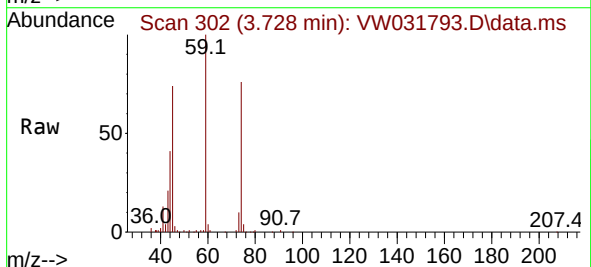
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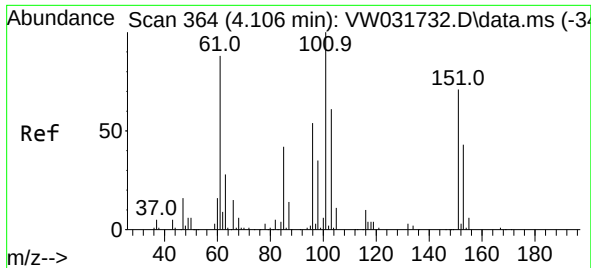
Tgt Ion:101 Resp: 40846
 Ion Ratio Lower Upper
 101 100
 103 60.0 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.431 ug/l
 RT: 3.728 min Scan# 302
 Delta R.T. 0.006 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

Tgt Ion: 74 Resp: 32965
 Ion Ratio Lower Upper
 74 100
 45 90.5 43.9 131.7

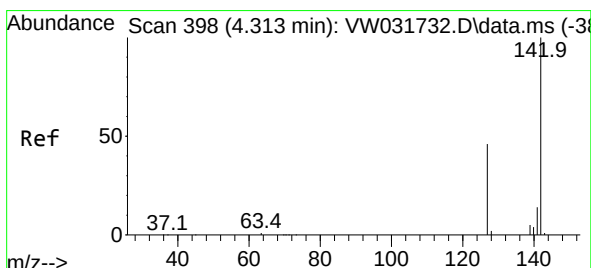
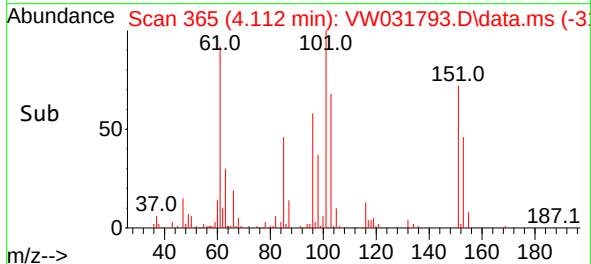
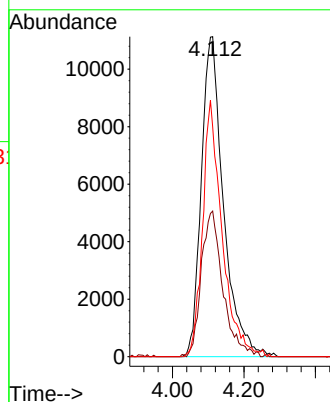
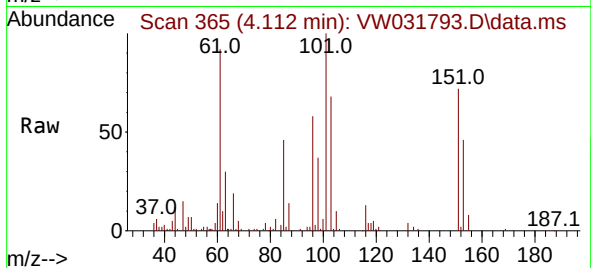




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.315 ug/l
 RT: 4.112 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW031793.D
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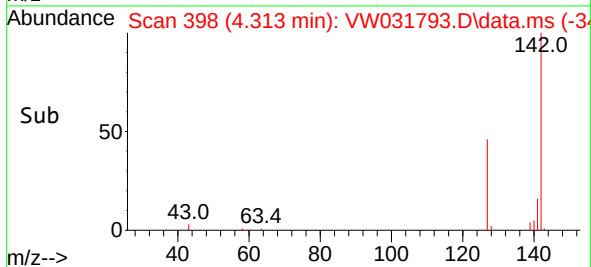
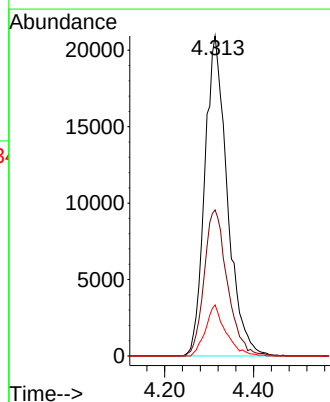
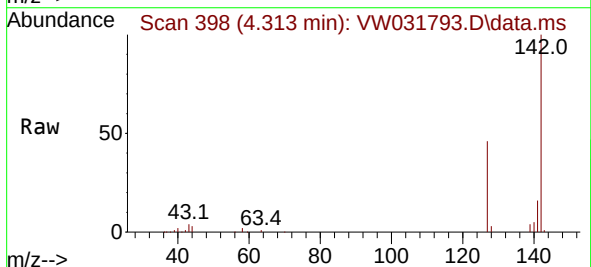
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 ClientSampleId :
 VW0710SBS01

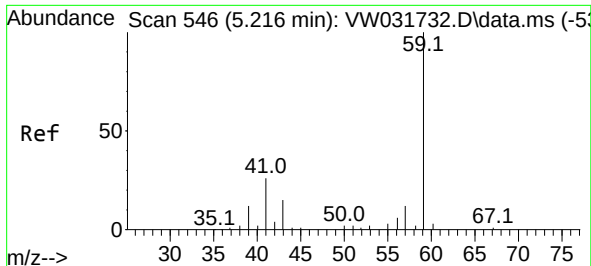
Tgt Ion:	101	Resp:	47864
Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.6	53.4
151	70.4	56.8	85.2



#10
 Methyl Iodide
 Concen: 19.306 ug/l
 RT: 4.313 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

Tgt Ion:	142	Resp:	73757
Ion	Ratio	Lower	Upper
142	100		
127	47.2	37.9	56.9
141	14.4	11.7	17.5

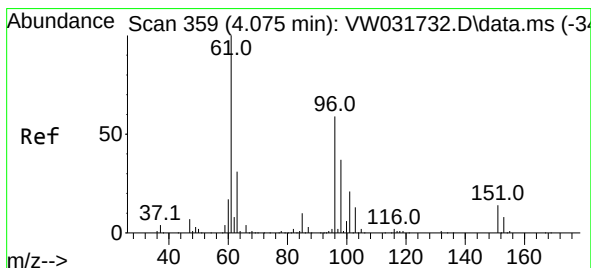
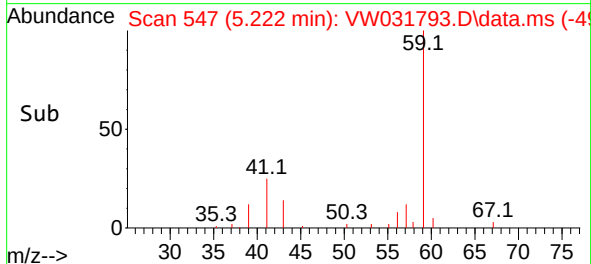
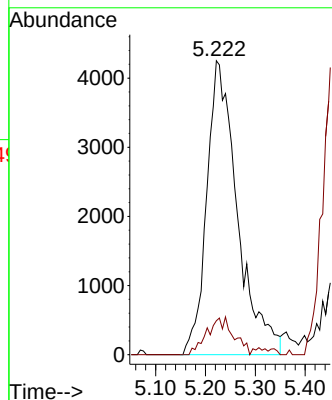
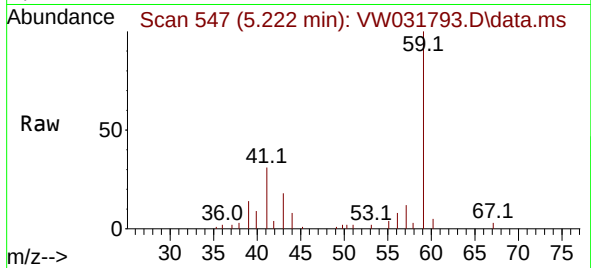




#11
Tert butyl alcohol
Concen: 89.964 ug/l
RT: 5.222 min Scan# 54
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

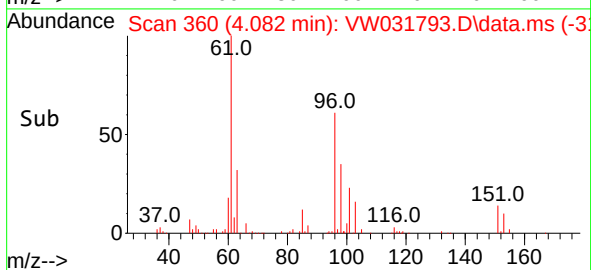
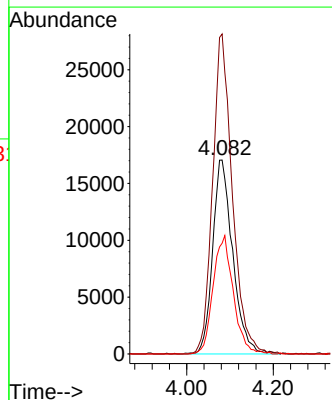
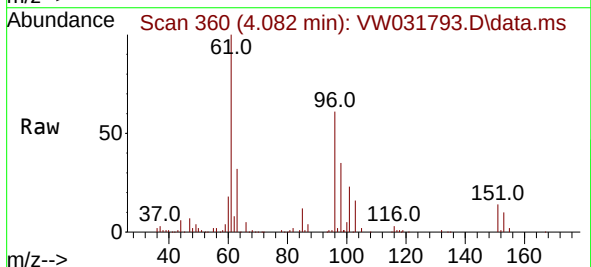
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

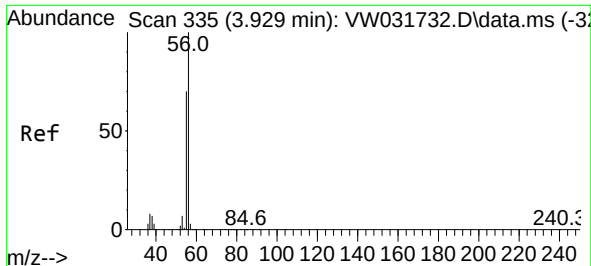
Tgt Ion: 59 Resp: 18221
Ion Ratio Lower Upper
59 100
57 10.9 9.5 14.3



#12
1,1-Dichloroethene
Concen: 20.236 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 96 Resp: 54927
Ion Ratio Lower Upper
96 100
61 165.1 135.8 203.8
98 57.1 50.4 75.6

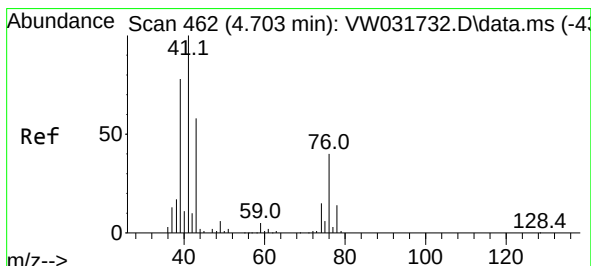
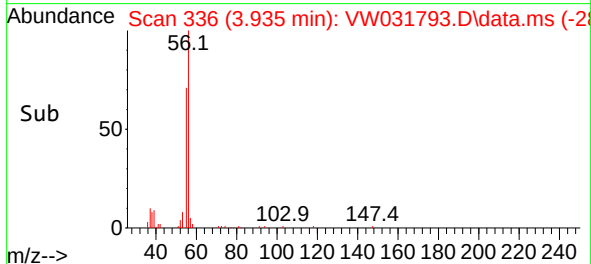
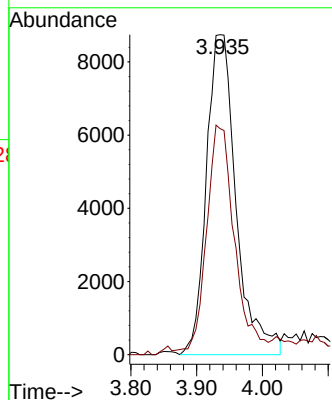
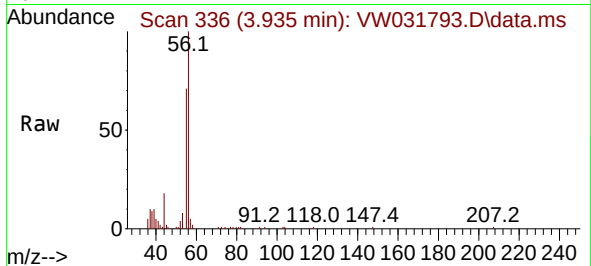




#13
Acrolein
Concen: 75.707 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

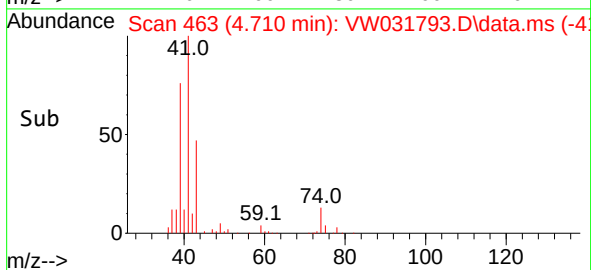
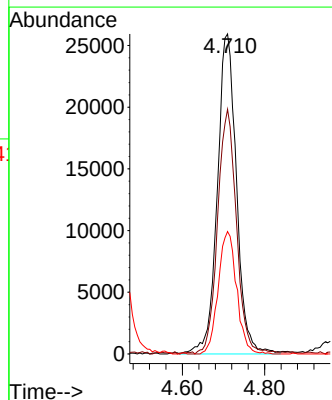
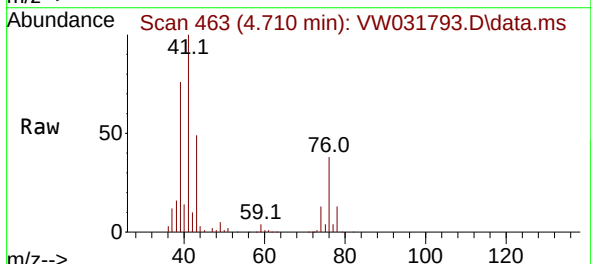
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

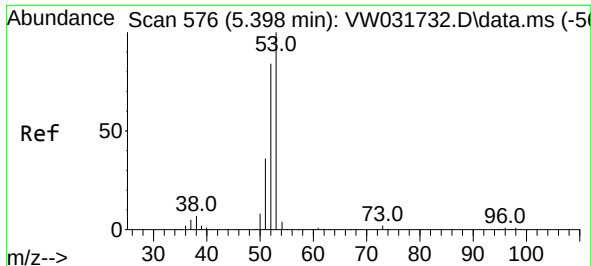
Tgt Ion: 56 Resp: 27559
Ion Ratio Lower Upper
56 100
55 64.9 54.0 81.0



#14
Allyl chloride
Concen: 20.212 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 41 Resp: 84175
Ion Ratio Lower Upper
41 100
39 74.0 60.7 91.1
76 36.8 30.3 45.5

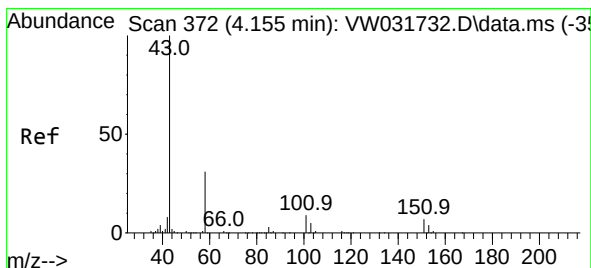
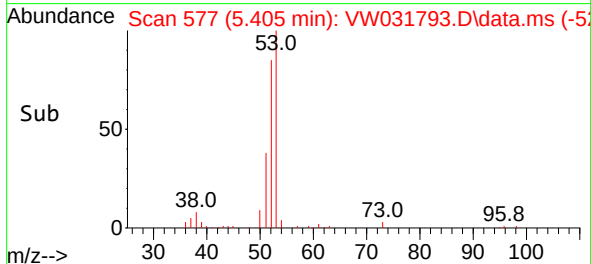
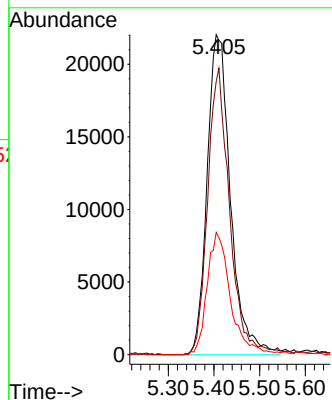
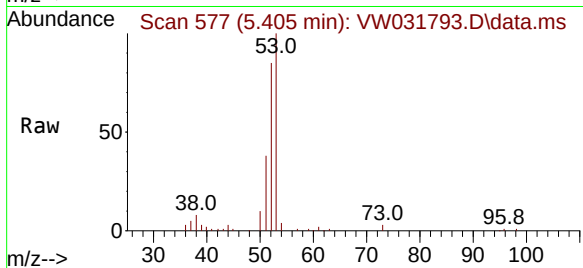




#15
Acrylonitrile
Concen: 93.899 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

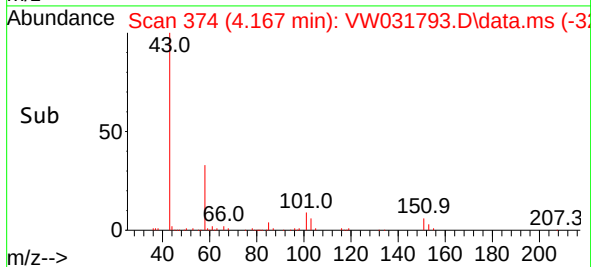
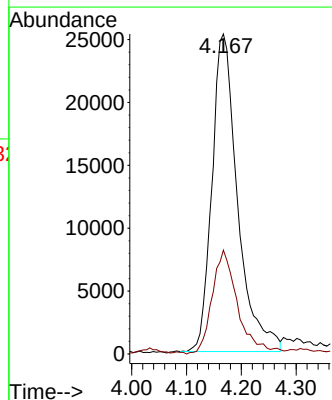
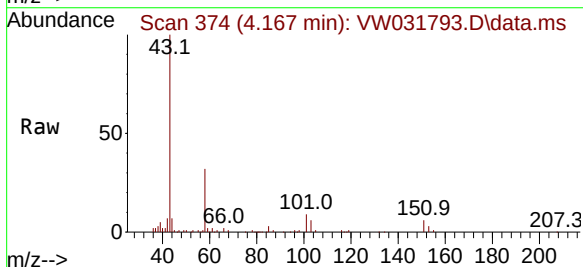
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

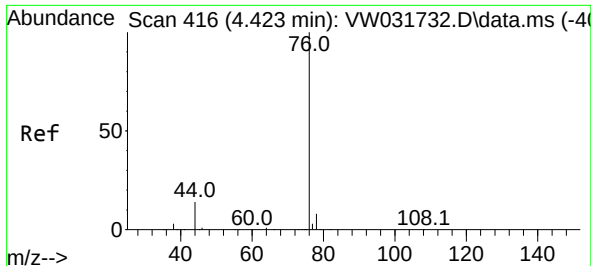
Tgt Ion: 53 Resp: 78337
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 38.1 29.9 44.9



#16
Acetone
Concen: 101.550 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 43 Resp: 82057
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2

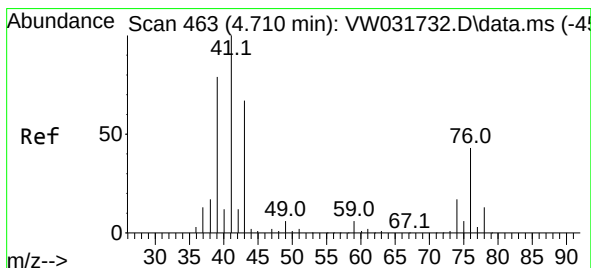
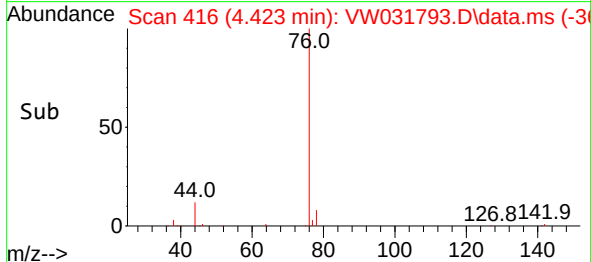
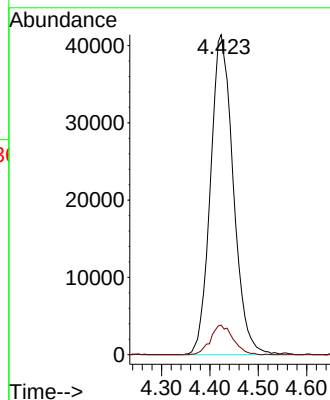
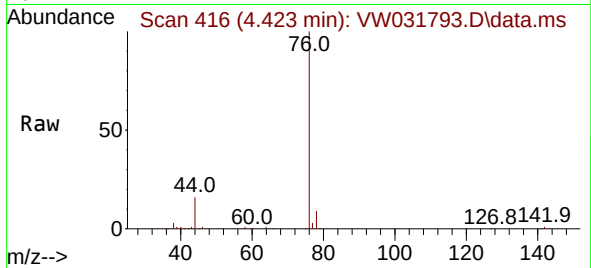




#17
Carbon Disulfide
Concen: 18.674 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

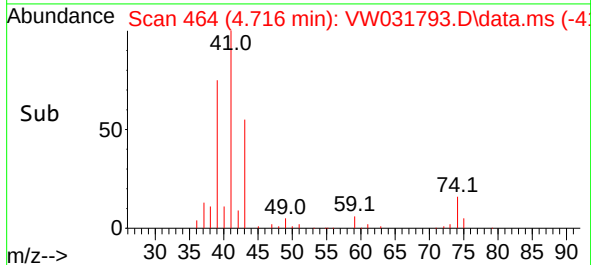
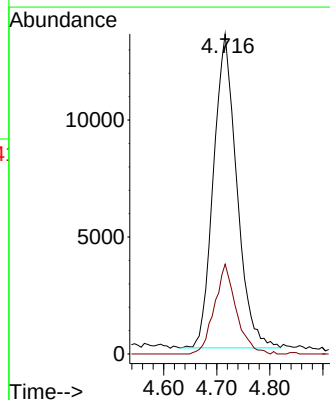
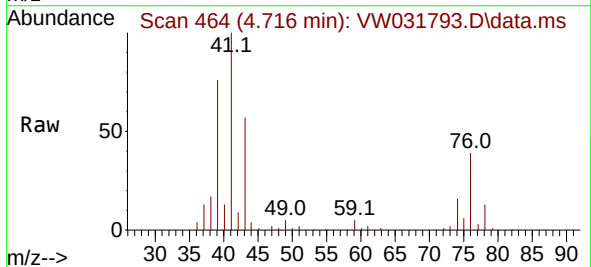
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

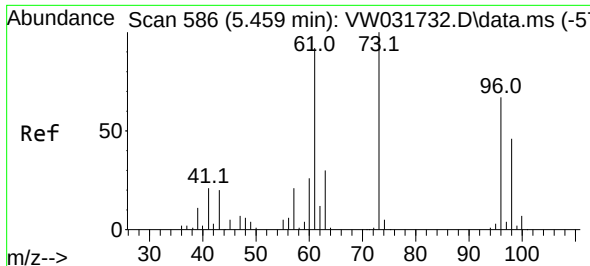
Tgt Ion: 76 Resp: 135639
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0



#18
Methyl Acetate
Concen: 17.745 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 43 Resp: 40980
Ion Ratio Lower Upper
43 100
74 26.7 20.6 30.8

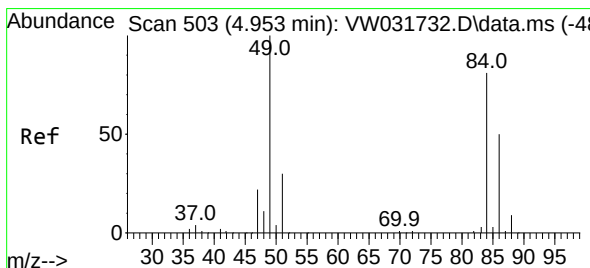
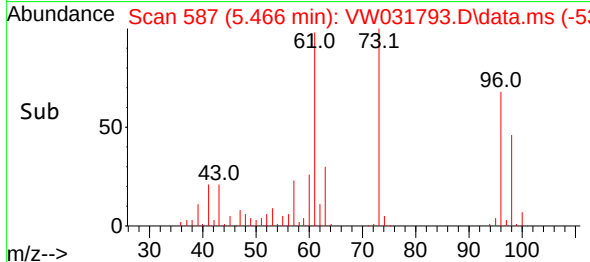
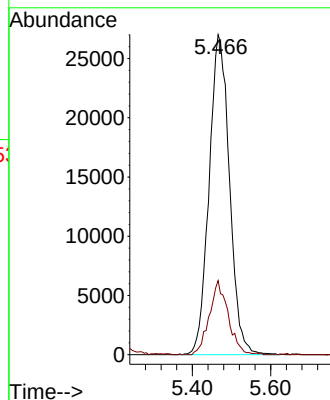
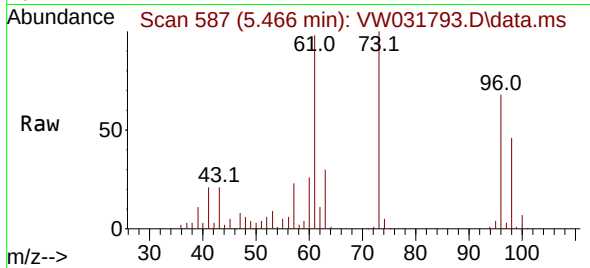




#19
Methyl tert-butyl Ether
Concen: 21.153 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

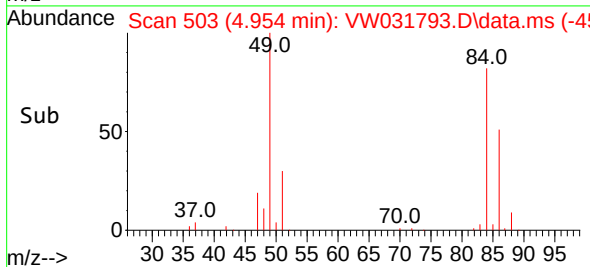
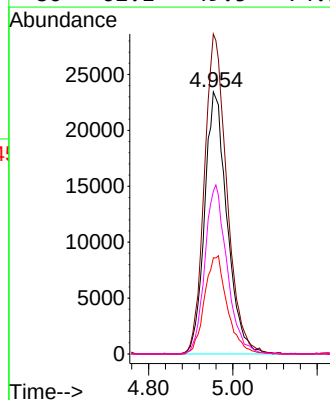
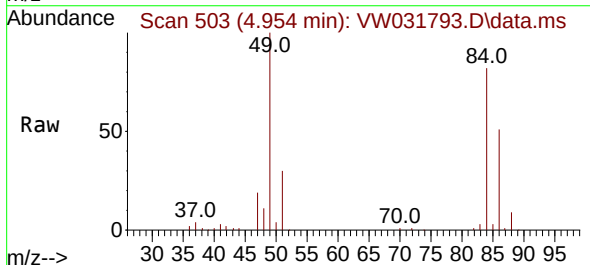
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

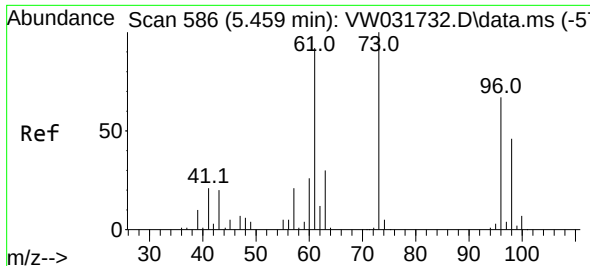
Tgt Ion: 73 Resp: 97453
Ion Ratio Lower Upper
73 100
57 22.9 17.2 25.8



#20
Methylene Chloride
Concen: 24.344 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 84 Resp: 86741
Ion Ratio Lower Upper
84 100
49 122.1 98.2 147.4
51 36.7 29.8 44.8
86 62.1 49.5 74.3

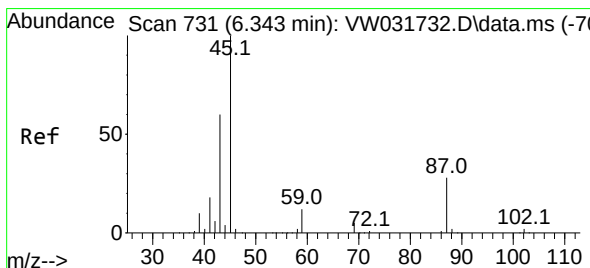
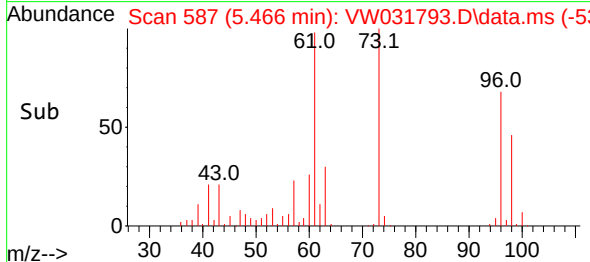
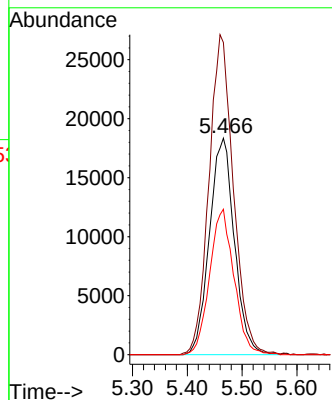
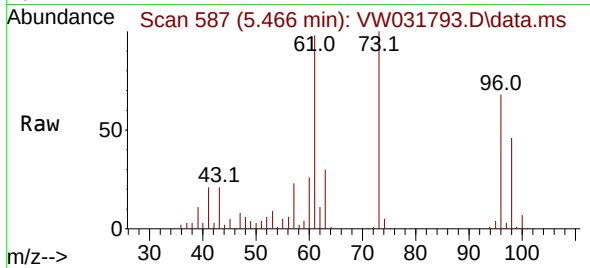




#21
trans-1,2-Dichloroethene
Concen: 20.080 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

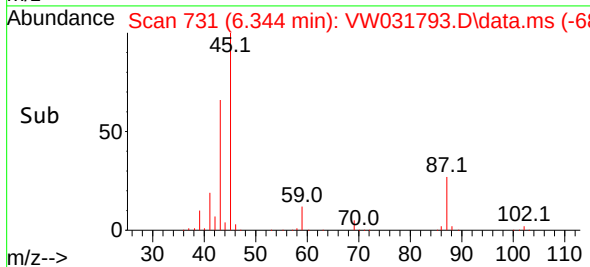
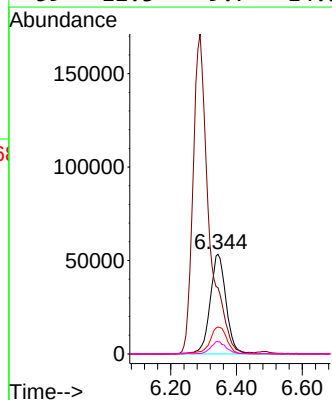
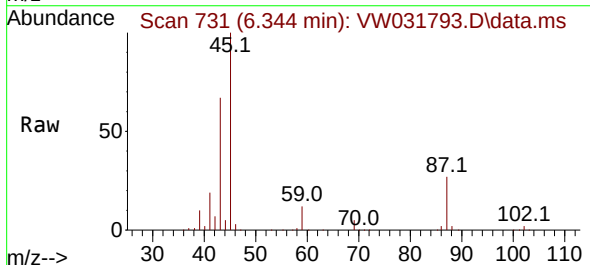
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

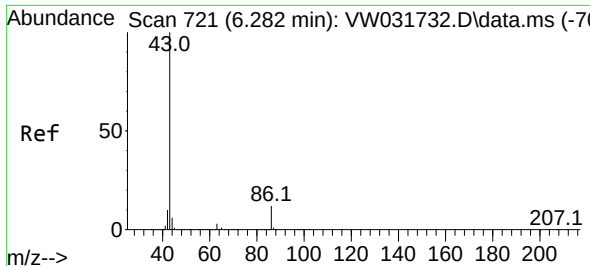
Tgt Ion: 96 Resp: 57914
Ion Ratio Lower Upper
96 100
61 144.2 109.8 164.6
98 67.2 54.9 82.3



#22
Diisopropyl ether
Concen: 22.036 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 45 Resp: 178983
Ion Ratio Lower Upper
45 100
43 66.0 48.3 72.5
87 27.0 22.6 34.0
59 12.3 9.7 14.5

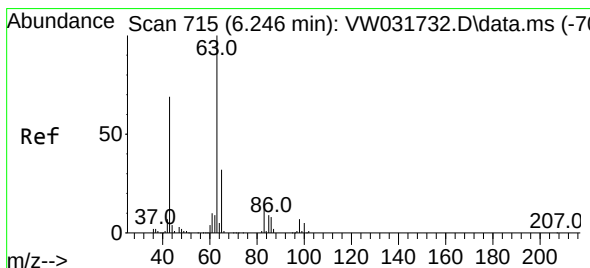
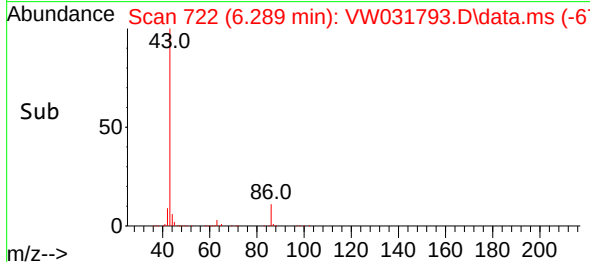
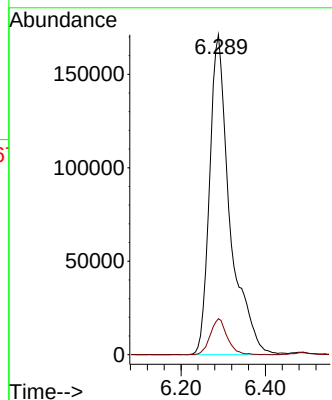
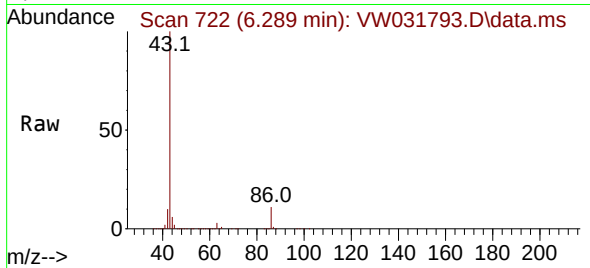




#23
 Vinyl Acetate
 Concen: 103.404 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

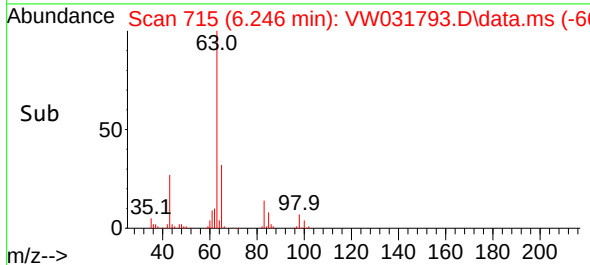
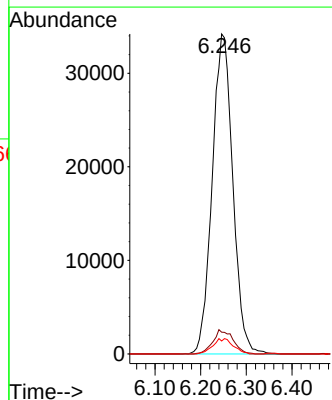
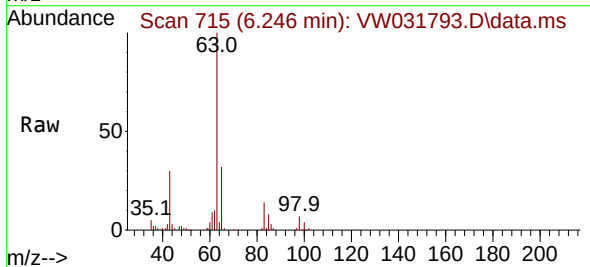
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

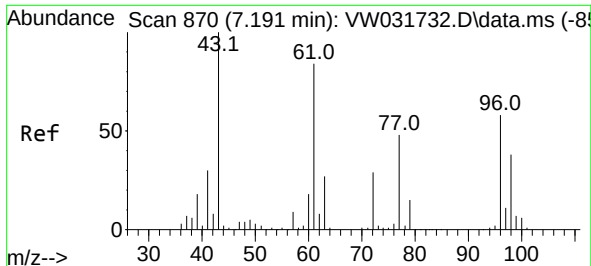
Tgt Ion: 43 Resp: 573681
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.333 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

Tgt Ion: 63 Resp: 107072
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.1 2.5 7.5

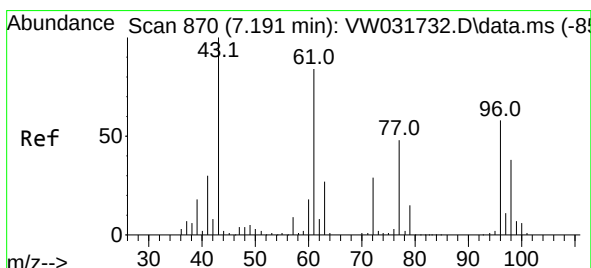
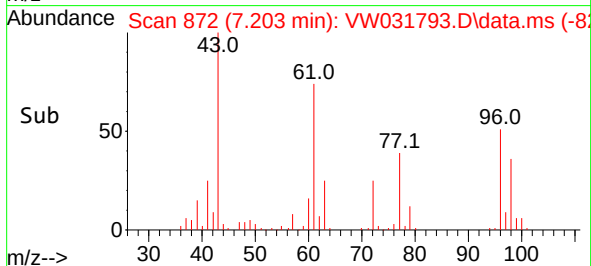
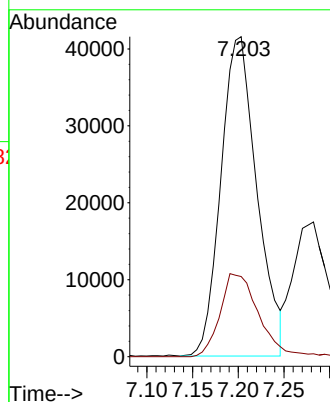
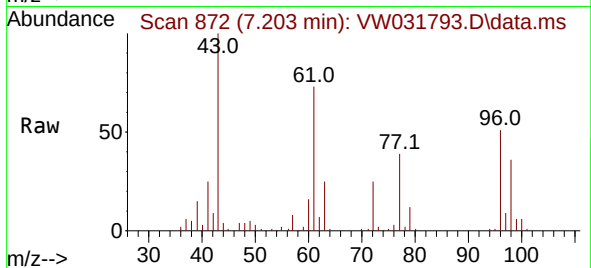




#25
2-Butanone
Concen: 108.215 ug/l
RT: 7.203 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

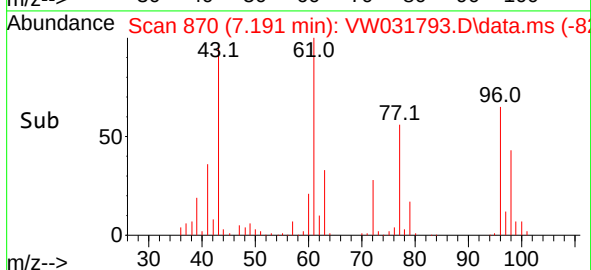
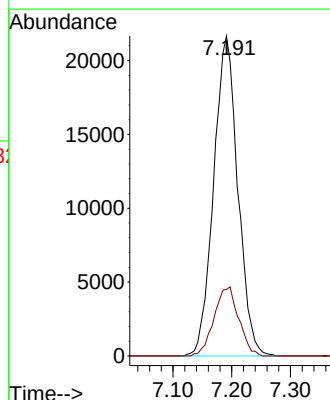
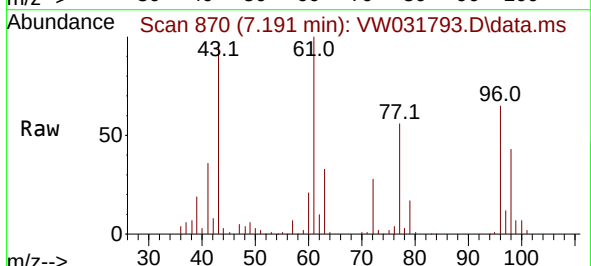
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

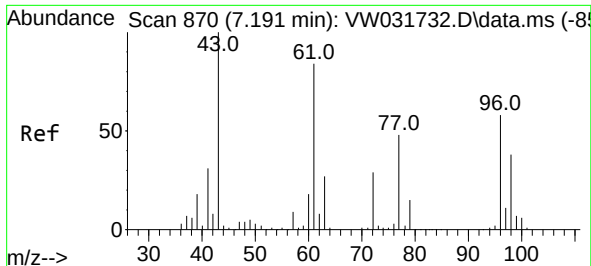
Tgt Ion: 43 Resp: 113760
Ion Ratio Lower Upper
43 100
72 25.1 23.0 34.6



#26
2,2-Dichloropropane
Concen: 20.117 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 77 Resp: 61808
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 20.767 ug/l

RT: 7.197 min Scan# 871

Delta R.T. 0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

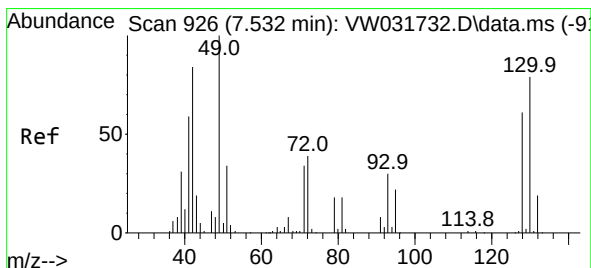
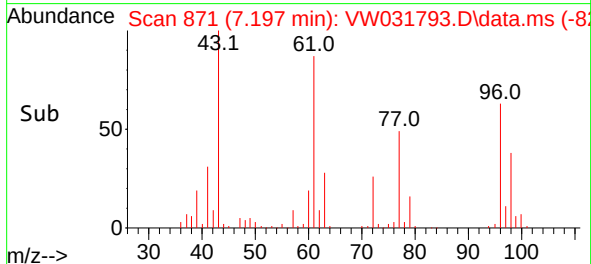
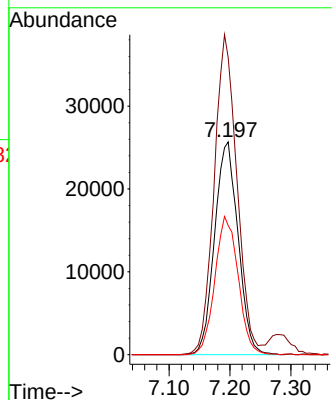
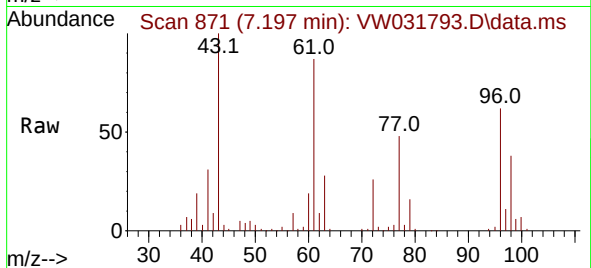
Tgt Ion: 96 Resp: 68850

Ion Ratio Lower Upper

96 100

61 146.1 0.0 286.8

98 64.6 0.0 130.4



#28

Bromochloromethane

Concen: 20.197 ug/l

RT: 7.532 min Scan# 926

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

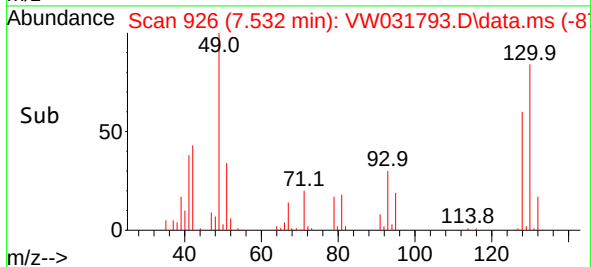
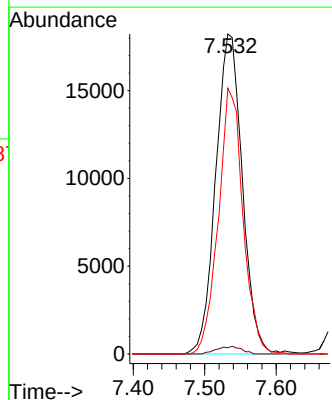
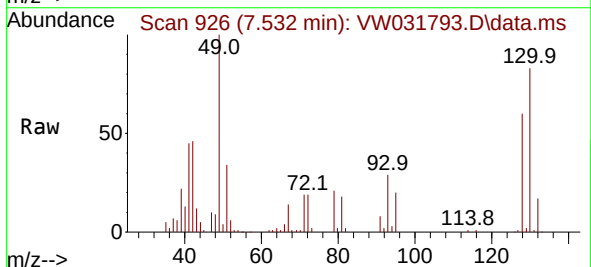
Tgt Ion: 49 Resp: 46935

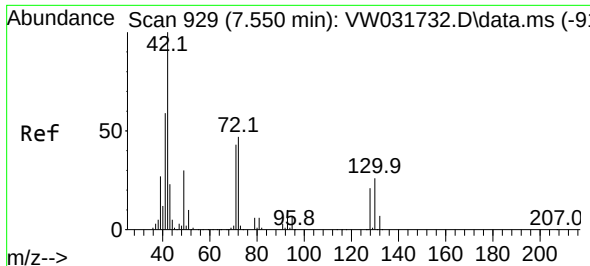
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.4

130 77.2 61.3 91.9

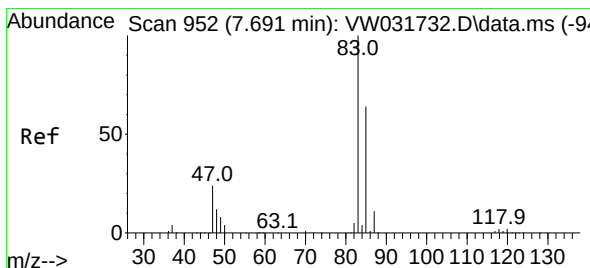
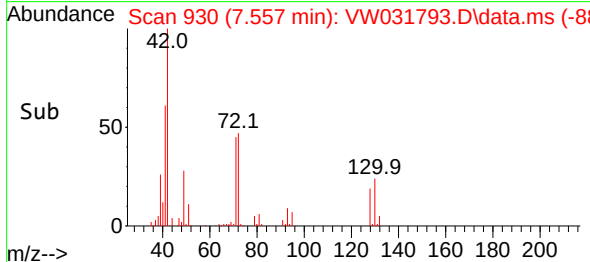
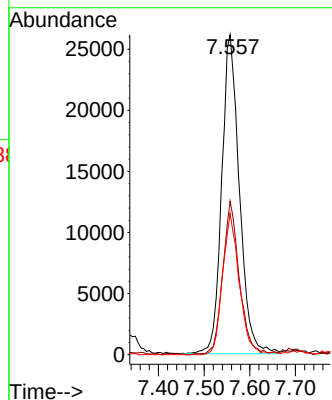
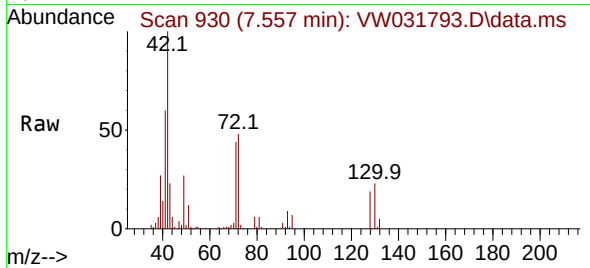




#29
Tetrahydrofuran
Concen: 97.711 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

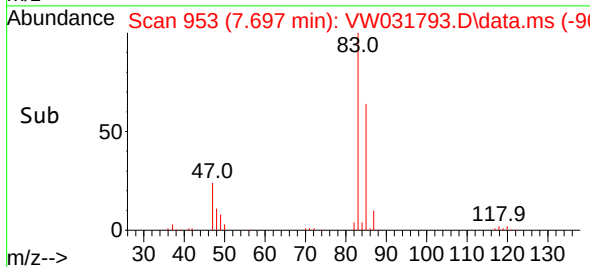
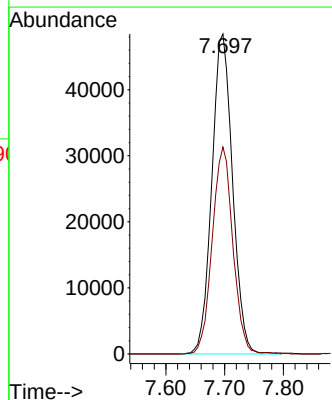
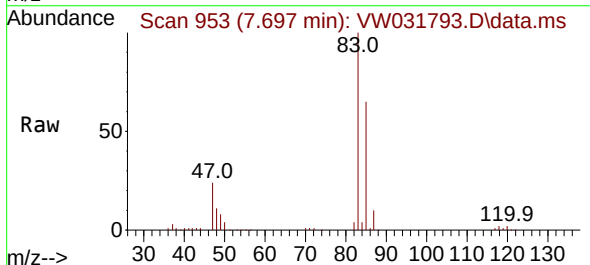
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

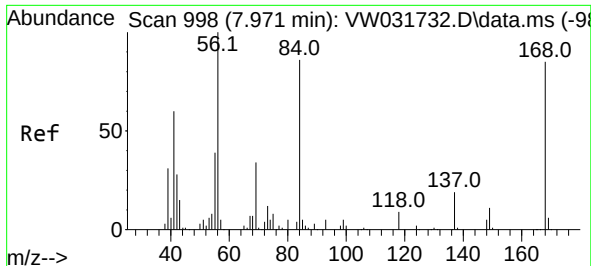
Tgt Ion:	42	Resp:	70344
Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.8	55.2
71	41.7	34.6	52.0



#30
Chloroform
Concen: 21.182 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

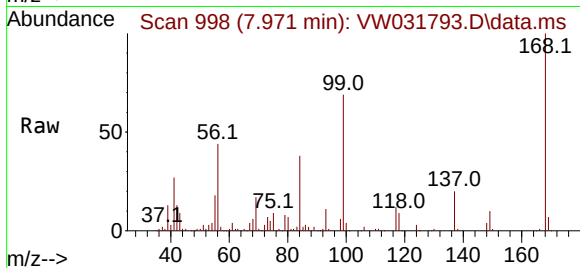
Tgt Ion:	83	Resp:	118527
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0



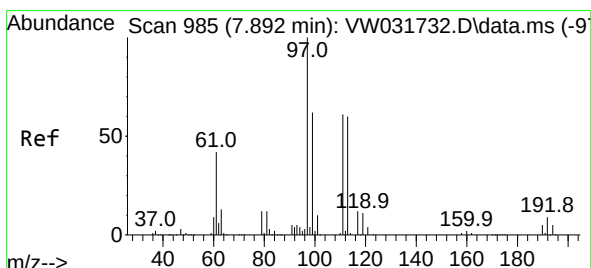
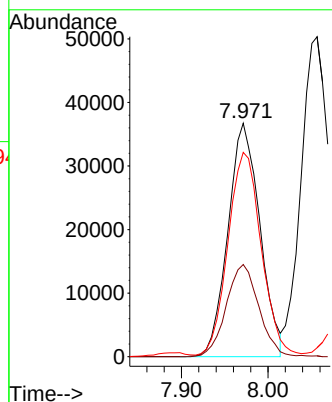
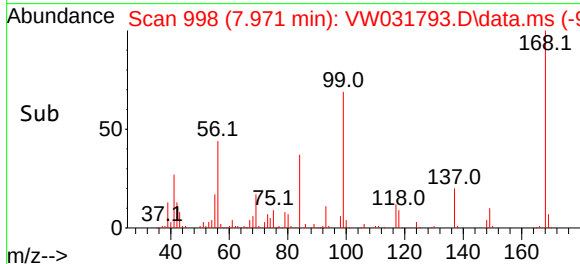


#31
Cyclohexane
Concen: 20.229 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

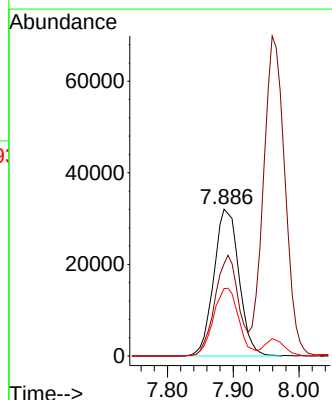
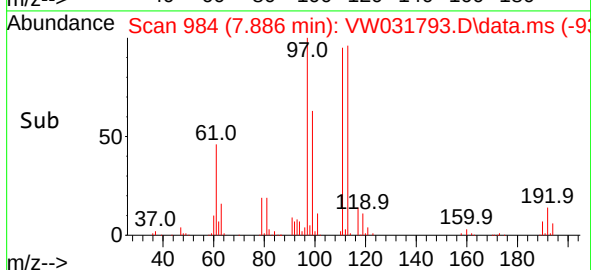
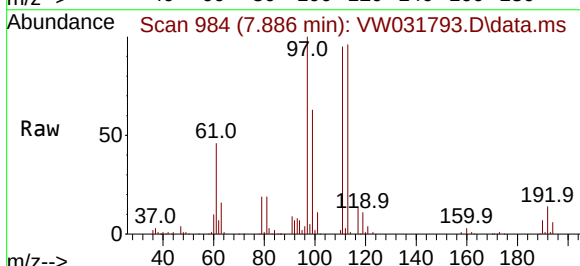


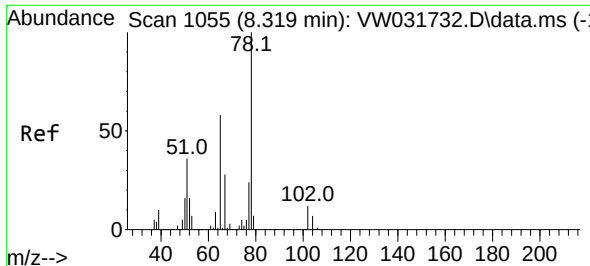
Tgt Ion: 56 Resp: 94163
Ion Ratio Lower Upper
56 100
69 39.5 27.2 40.8
84 85.9 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.778 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 97 Resp: 85287
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 46.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.786 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

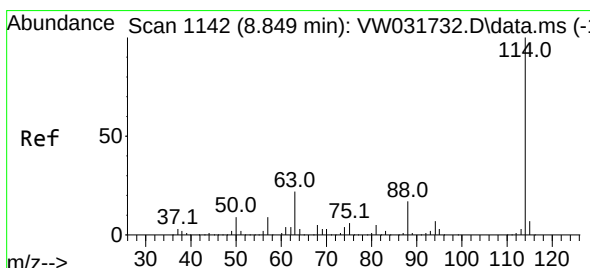
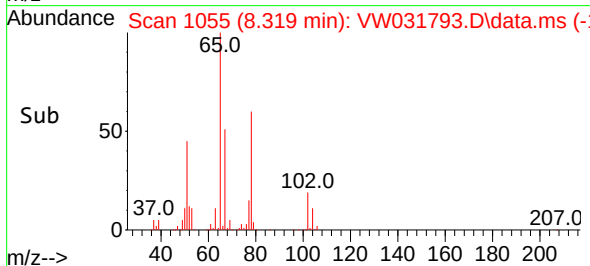
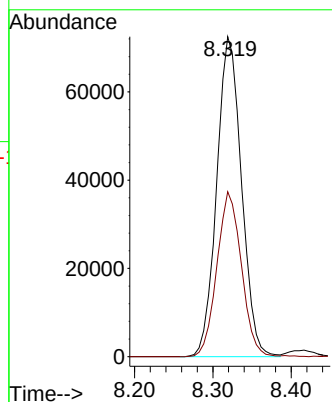
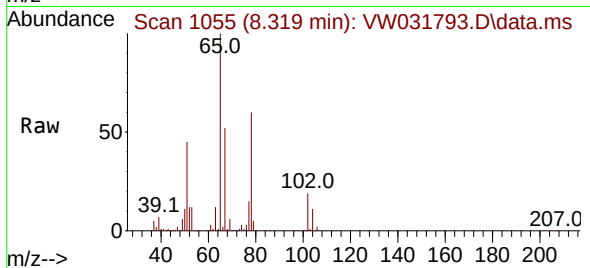
VW0710SBS01

Tgt Ion: 65 Resp: 159491

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

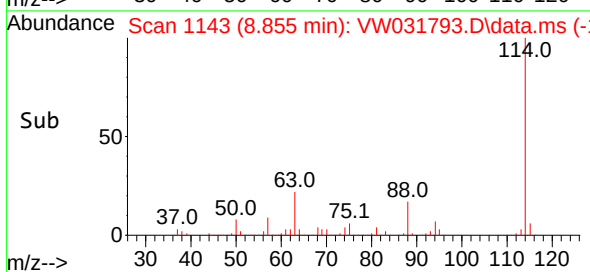
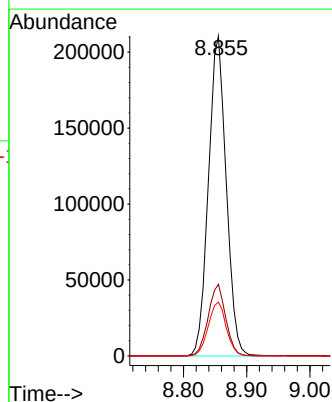
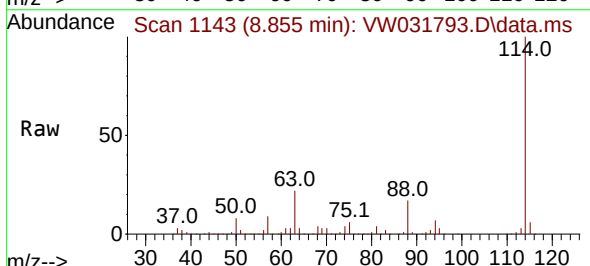
Tgt Ion: 114 Resp: 411611

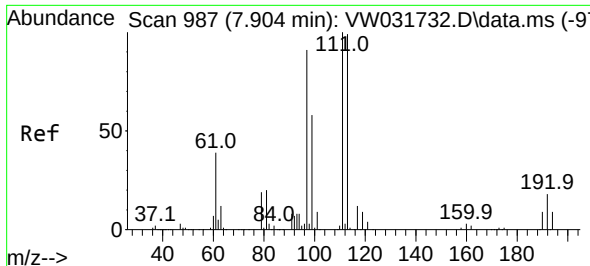
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.6

88 16.9 0.0 34.2



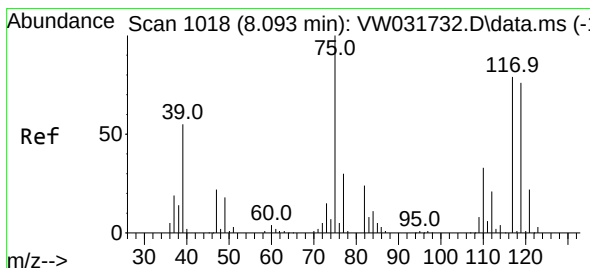
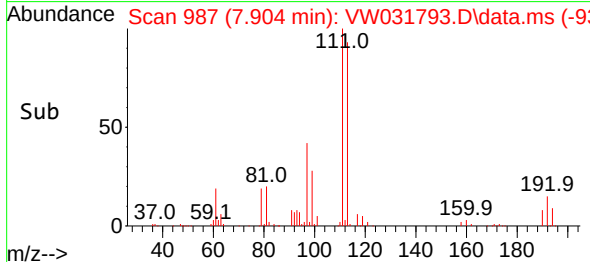
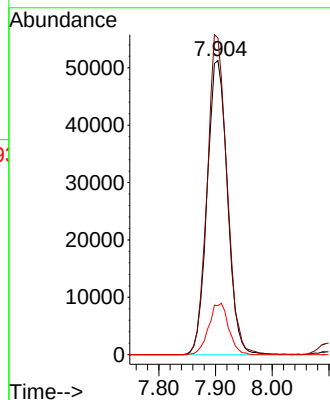
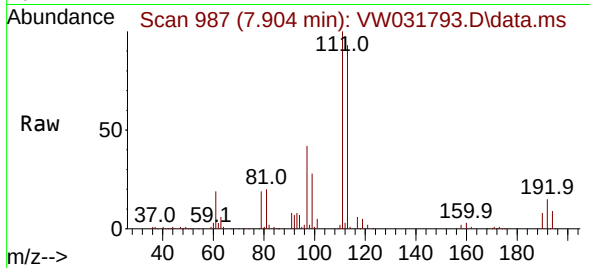


#35
 Dibromofluoromethane
 Concen: 47.578 ug/l
 RT: 7.904 min Scan# 987
 Delta R.T. 0.000 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tgt Ion: 113 Resp: 127793

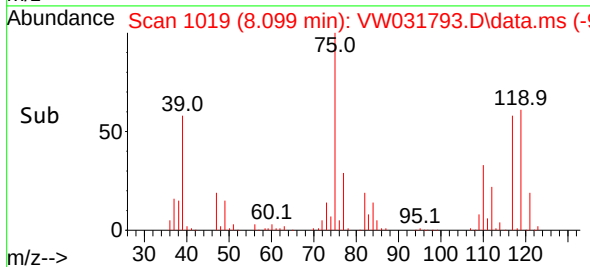
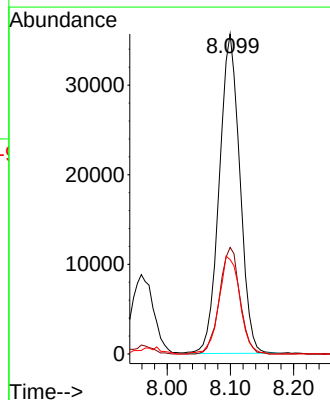
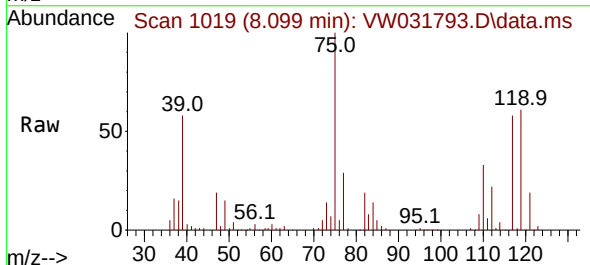
Ion	Ratio	Lower	Upper
113	100		
111	106.2	82.1	123.1
192	17.1	13.8	20.6

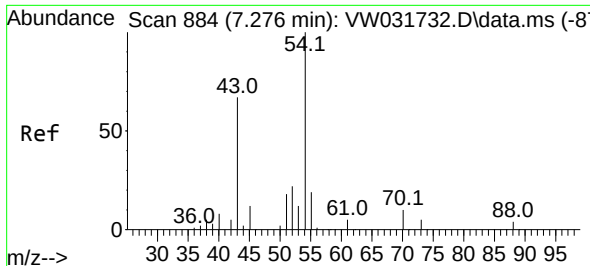


#36
 1,1-Dichloropropene
 Concen: 20.643 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. 0.006 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

Tgt Ion: 75 Resp: 80231

Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.8	50.4
77	31.5	25.0	37.6

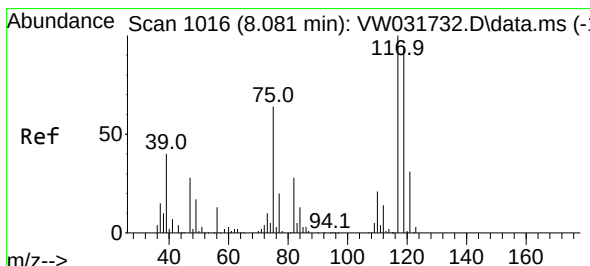
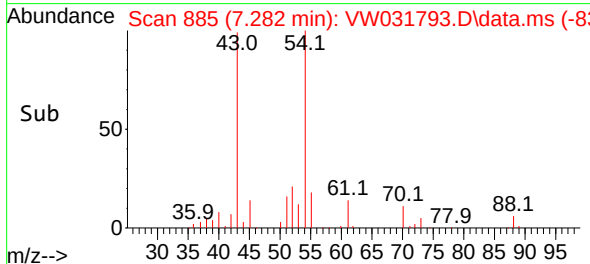
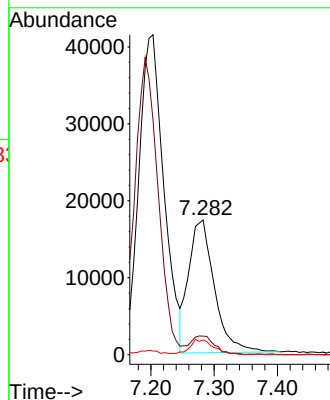
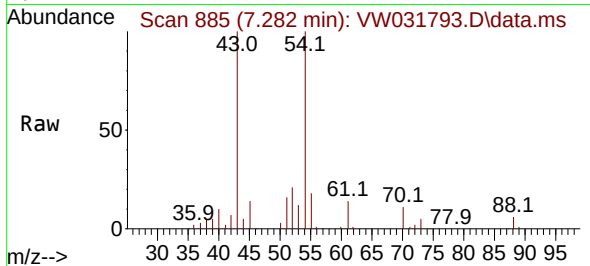




#37
Ethyl Acetate
Concen: 20.030 ug/l
RT: 7.282 min Scan# 885
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

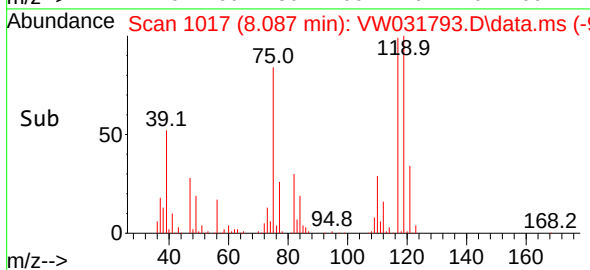
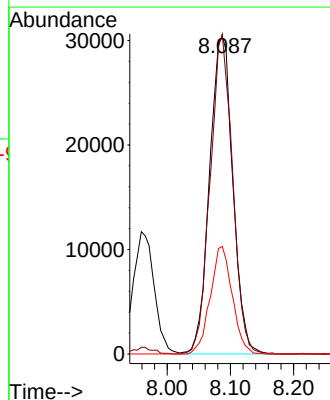
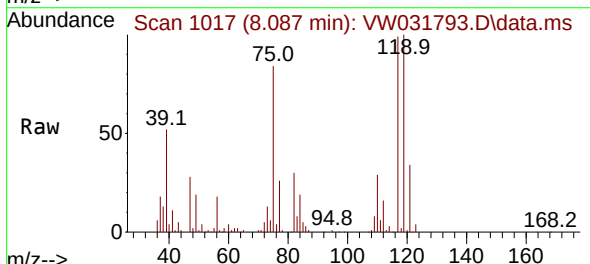
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

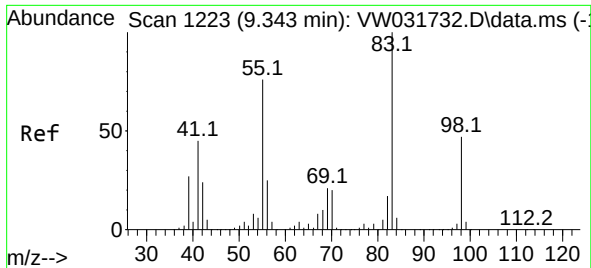
Tgt Ion: 43	Resp: 49109
Ion Ratio	Lower Upper
43	100
61	13.2 10.9 16.3
70	10.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 19.590 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 117	Resp: 77589
Ion Ratio	Lower Upper
117	100
119	100.9 75.0 112.6
121	33.9 24.6 37.0





#39

Methylcyclohexane

Concen: 20.397 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

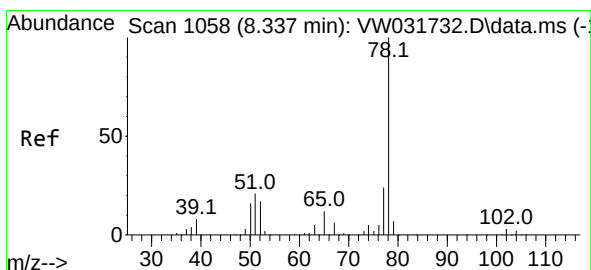
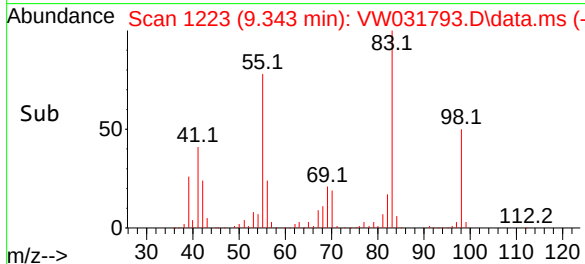
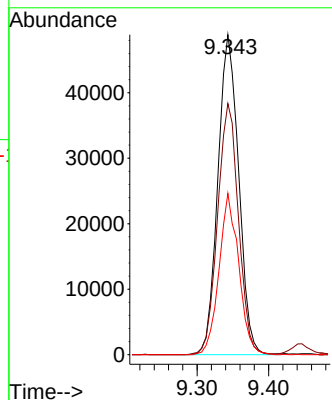
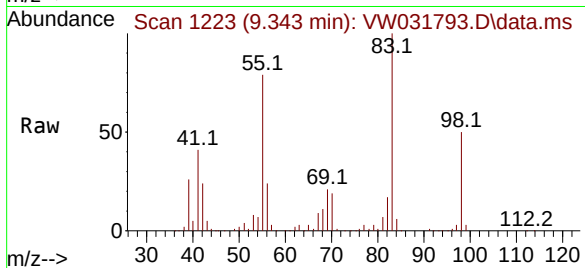
Tgt Ion: 83 Resp: 98634

Ion Ratio Lower Upper

83 100

55 78.5 61.0 91.4

98 50.4 37.9 56.9



#40

Benzene

Concen: 20.830 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW031793.D

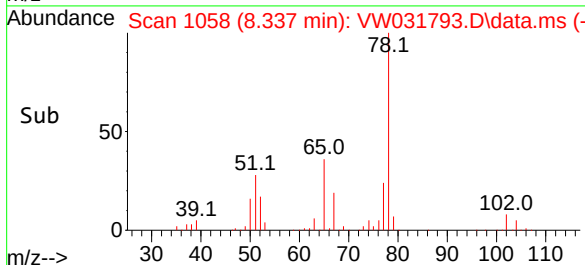
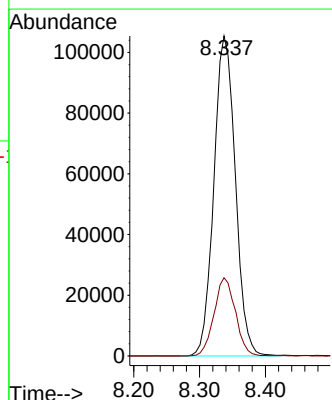
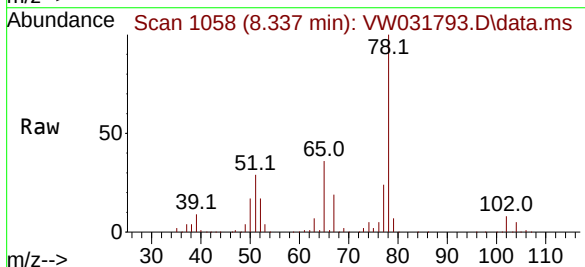
Acq: 10 Jul 2025 11:05

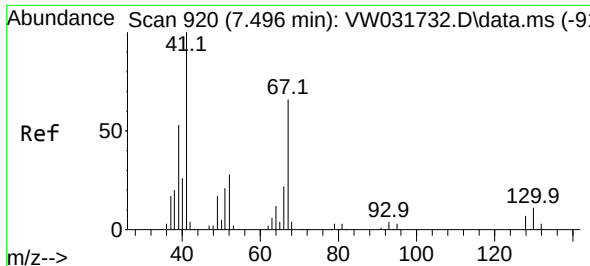
Tgt Ion: 78 Resp: 239525

Ion Ratio Lower Upper

78 100

77 24.5 19.2 28.8

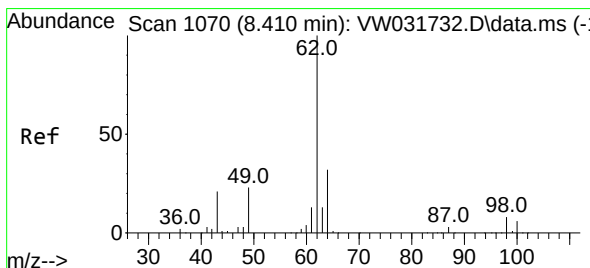
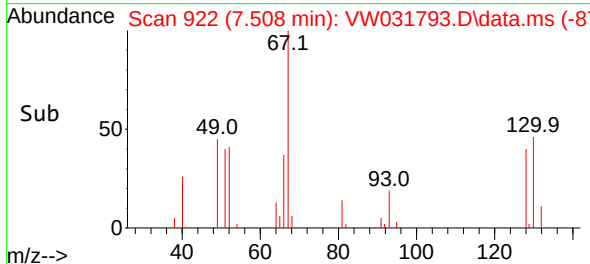
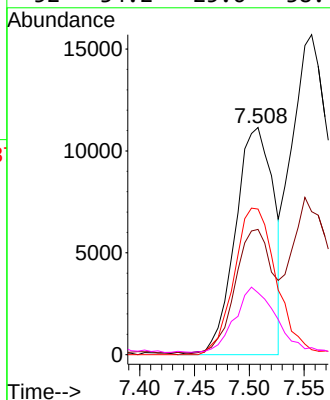
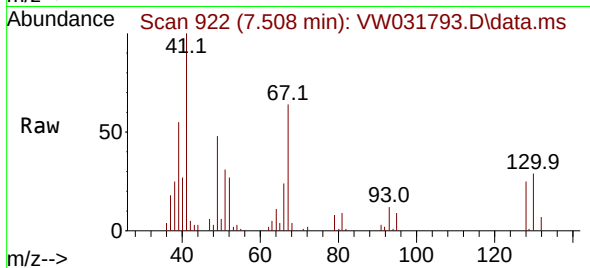




#41
Methacrylonitrile
Concen: 20.644 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

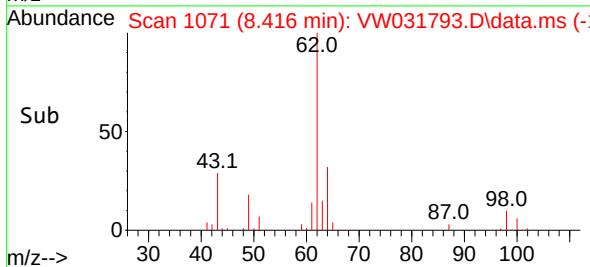
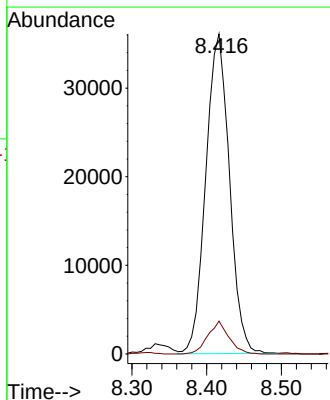
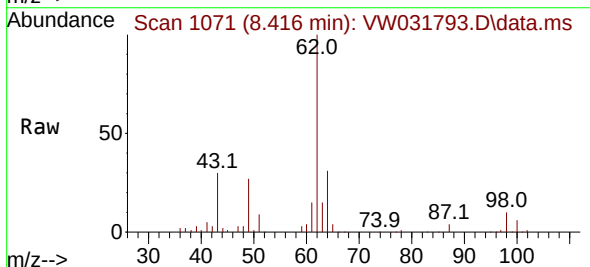
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

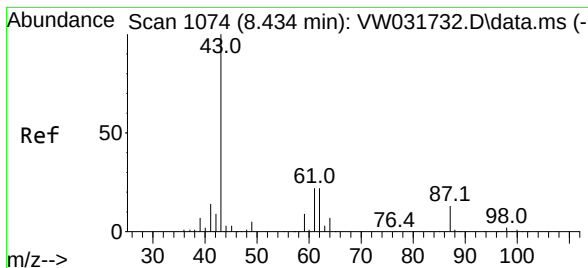
Tgt Ion: 41	Resp: 27114
Ion Ratio	Lower Upper
41 100	
39 53.6	43.2 64.8
67 71.3	58.1 87.1
52 34.2	25.6 38.4



#42
1,2-Dichloroethane
Concen: 20.448 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 62	Resp: 79451
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 17.2





#43

Isopropyl Acetate

Concen: 19.959 ug/l

RT: 8.441 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

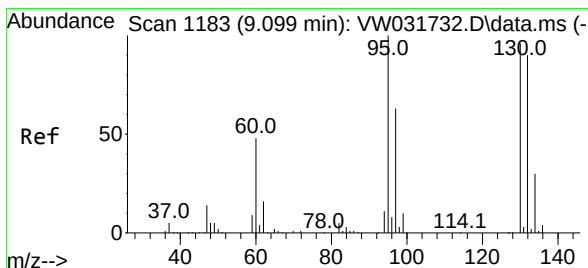
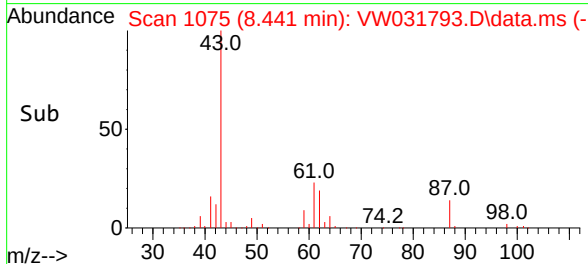
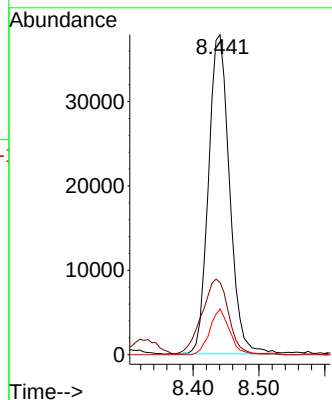
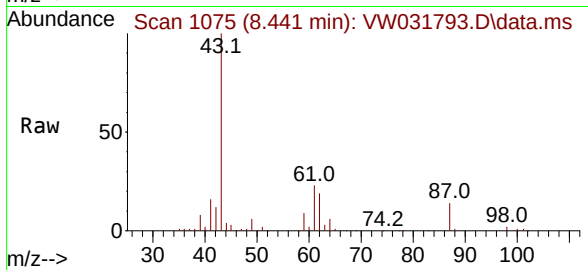
Tgt Ion: 43 Resp: 84356

Ion Ratio Lower Upper

43 100

61 29.3 23.1 34.7

87 13.5 10.8 16.2



#44

Trichloroethene

Concen: 20.438 ug/l

RT: 9.105 min Scan# 1184

Delta R.T. 0.006 min

Lab File: VW031793.D

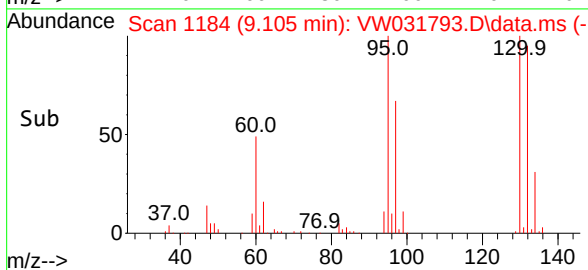
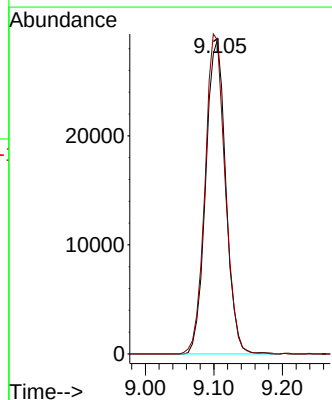
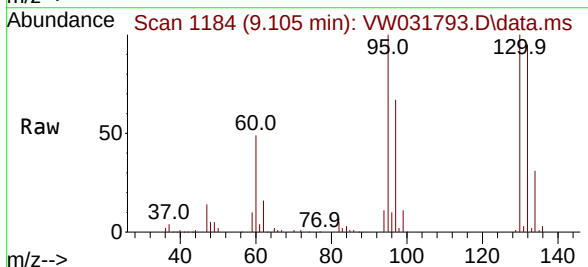
Acq: 10 Jul 2025 11:05

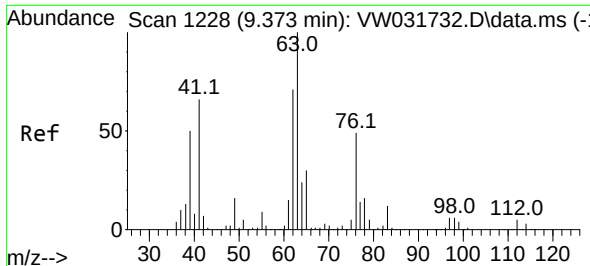
Tgt Ion:130 Resp: 58660

Ion Ratio Lower Upper

130 100

95 99.8 0.0 208.6





#45

1,2-Dichloropropane

Concen: 21.145 ug/l

RT: 9.380 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

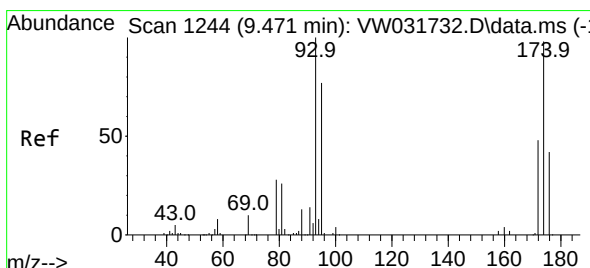
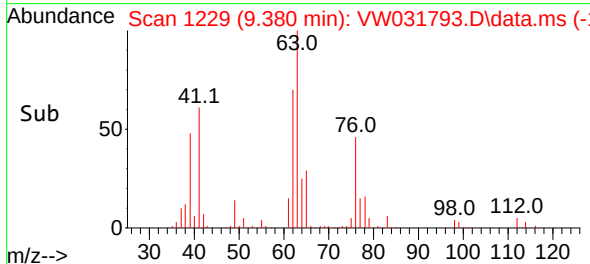
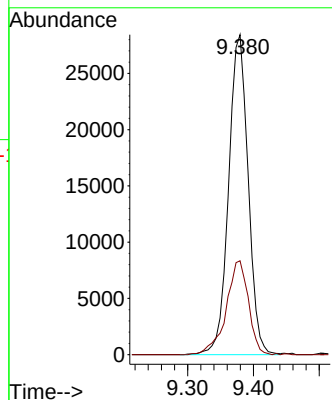
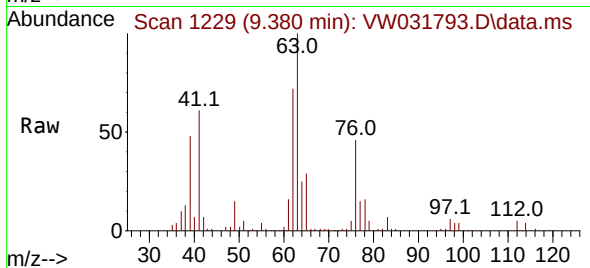
VW0710SBS01

Tgt Ion: 63 Resp: 58767

Ion Ratio Lower Upper

63 100

65 29.4 24.2 36.4



#46

Dibromomethane

Concen: 20.254 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

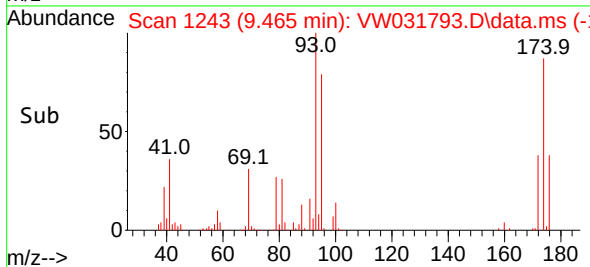
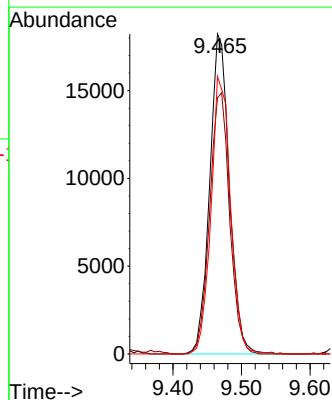
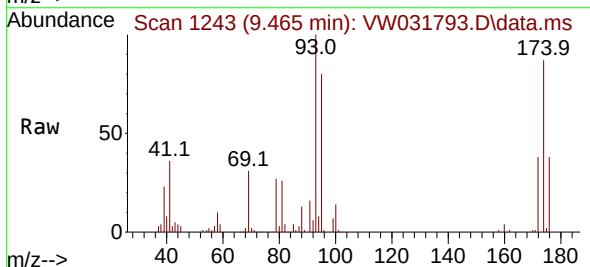
Tgt Ion: 93 Resp: 36342

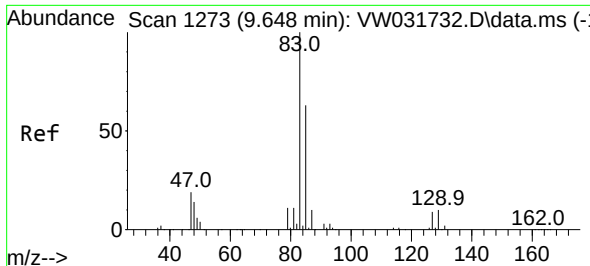
Ion Ratio Lower Upper

93 100

95 83.1 67.0 100.4

174 85.9 71.7 107.5

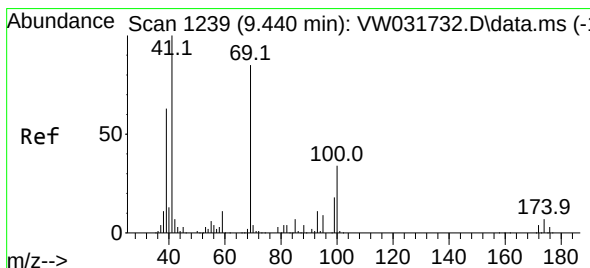
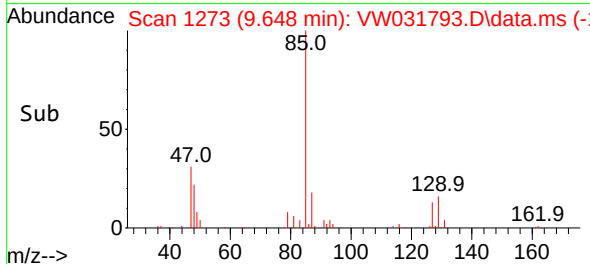
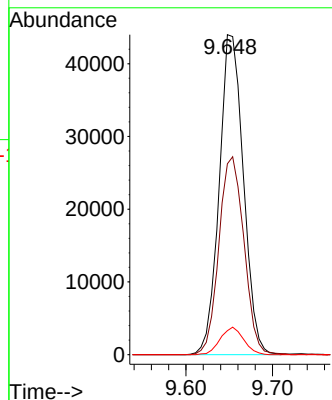
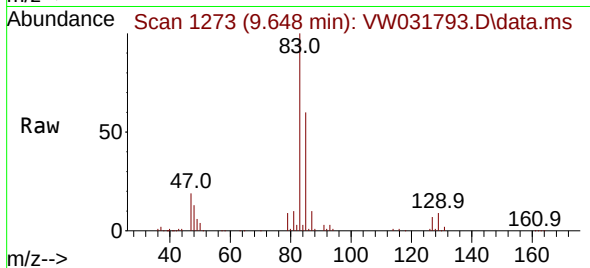




#47
Bromodichloromethane
Concen: 20.298 ug/l
RT: 9.648 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

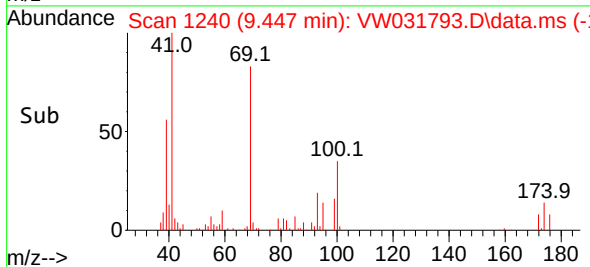
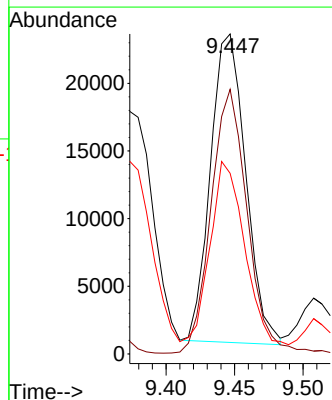
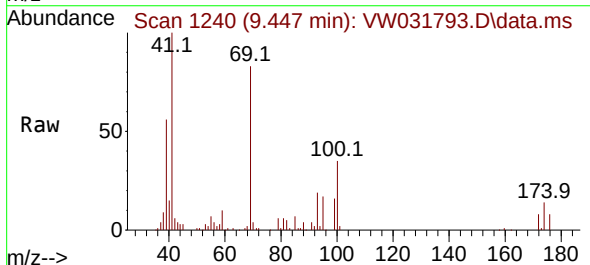
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

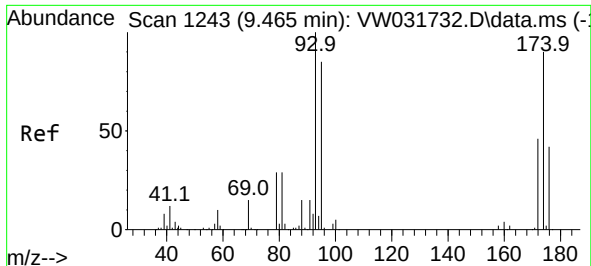
Tgt Ion: 83 Resp: 85402
Ion Ratio Lower Upper
83 100
85 59.6 50.8 76.2
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 19.576 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 41 Resp: 40682
Ion Ratio Lower Upper
41 100
69 88.5 71.6 107.4
39 58.5 49.5 74.3

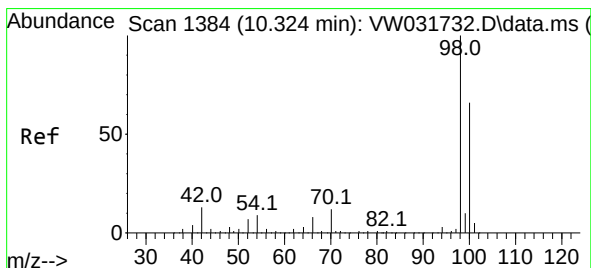
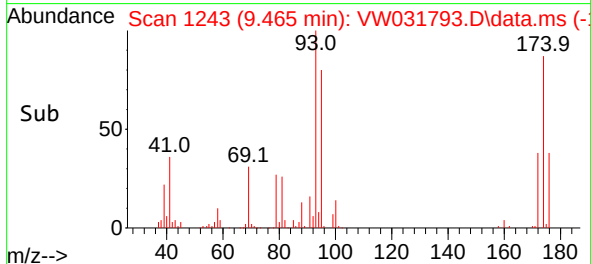
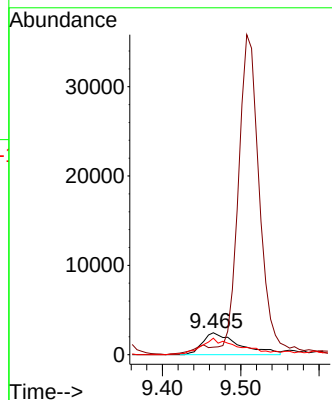
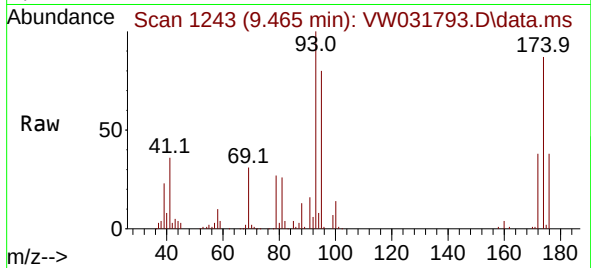




#49
1,4-Dioxane
Concen: 379.166 ug/l
RT: 9.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

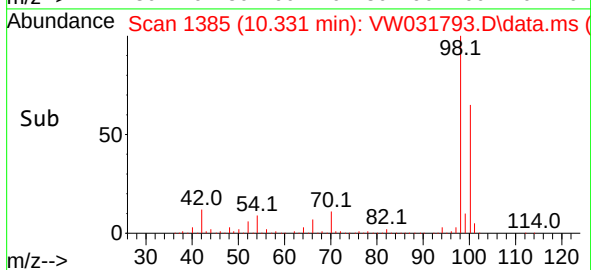
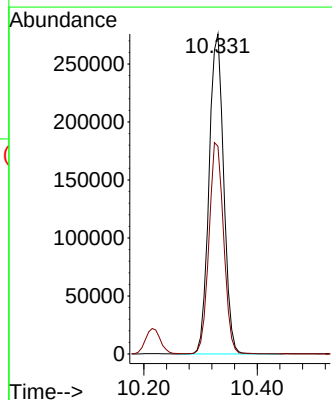
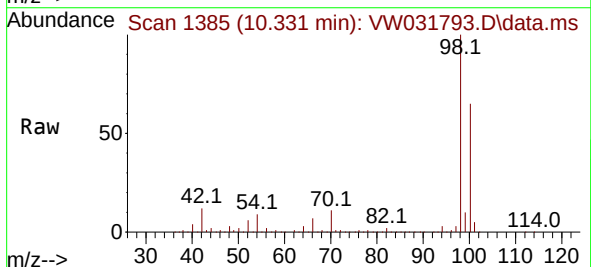
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

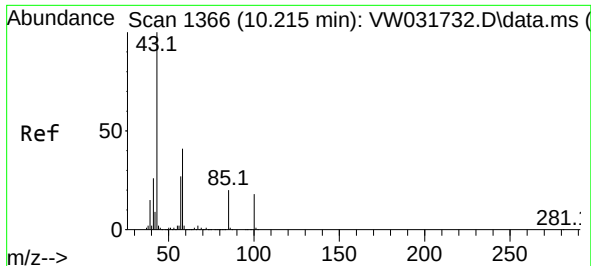
Tgt Ion: 88 Resp: 7968
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.7 58.3 87.5



#50
Toluene-d8
Concen: 49.312 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 98 Resp: 492896
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4

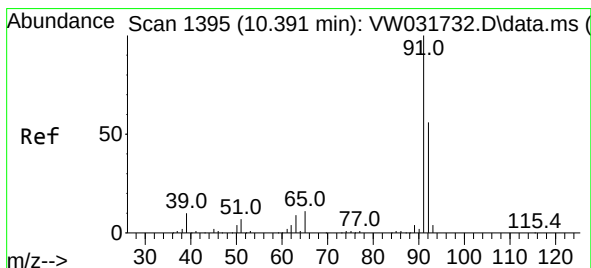
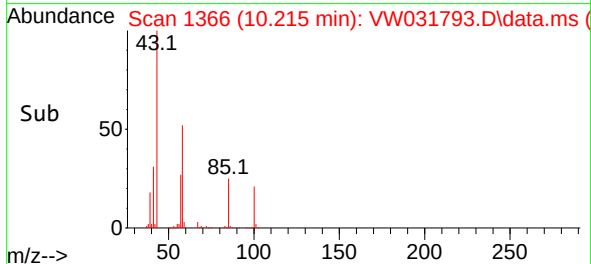
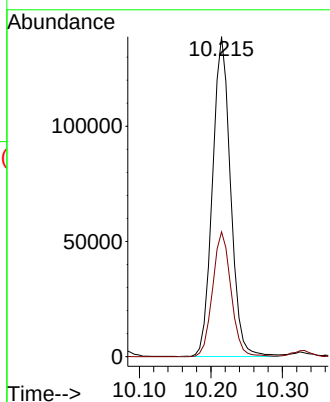
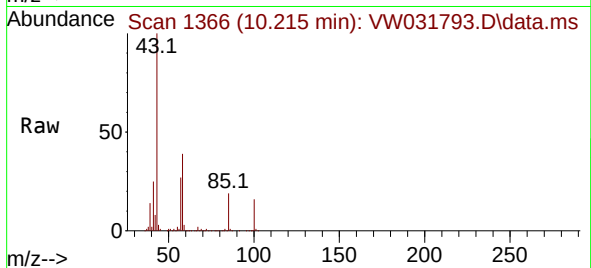




#51
4-Methyl-2-Pentanone
Concen: 100.395 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

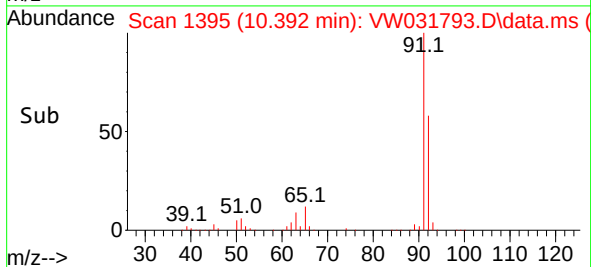
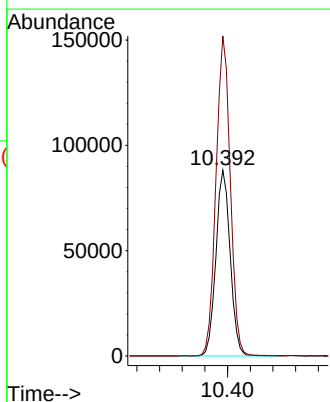
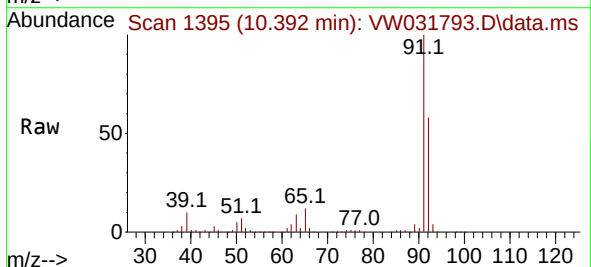
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

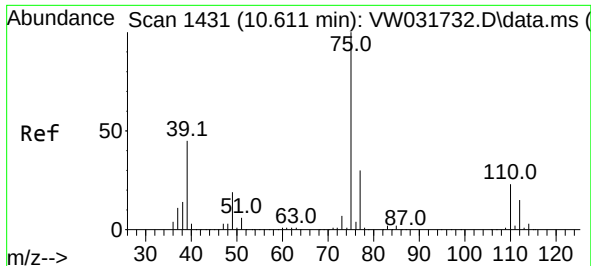
Tgt Ion: 43 Resp: 243938
Ion Ratio Lower Upper
43 100
58 39.8 32.2 48.2



#52
Toluene
Concen: 20.886 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 92 Resp: 153770
Ion Ratio Lower Upper
92 100
91 172.6 139.5 209.3

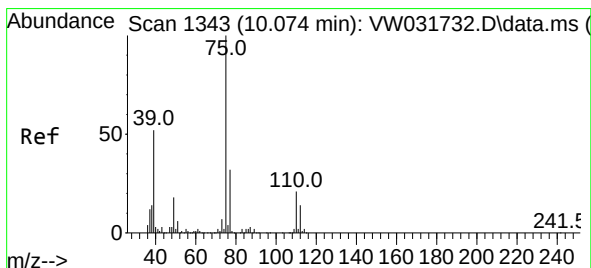
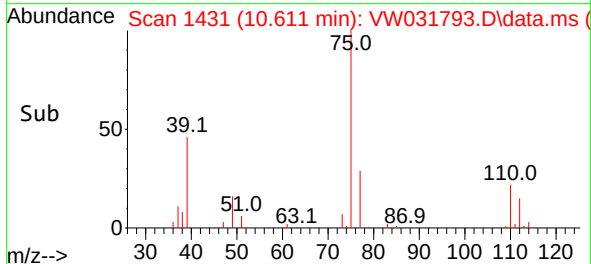
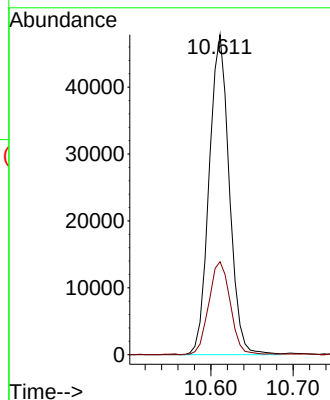
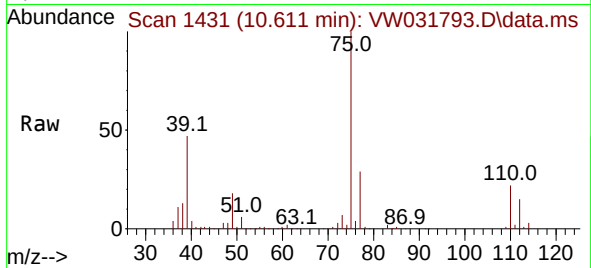




#53
t-1,3-Dichloropropene
Concen: 20.605 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

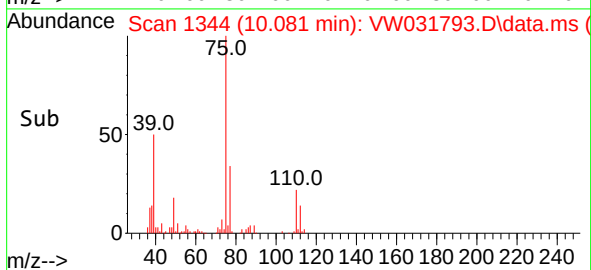
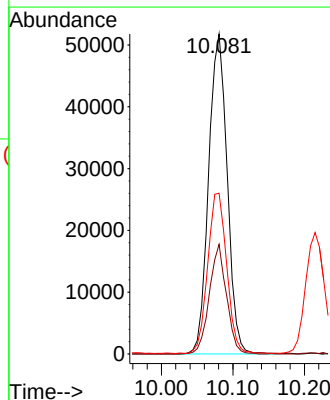
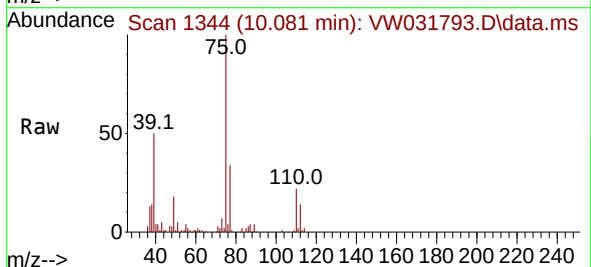
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

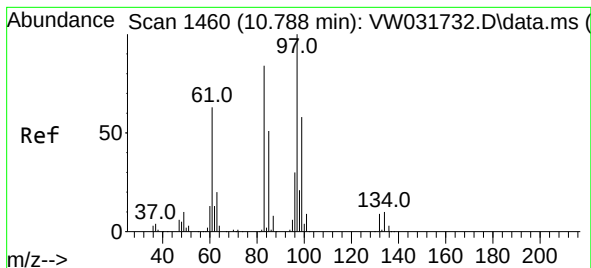
Tgt Ion: 75 Resp: 81344
Ion Ratio Lower Upper
75 100
77 29.1 24.3 36.5



#54
cis-1,3-Dichloropropene
Concen: 20.867 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 75 Resp: 93385
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.2
39 50.0 41.8 62.6

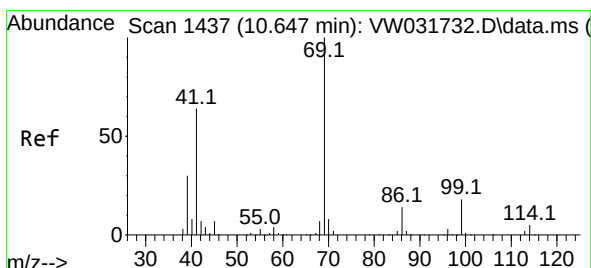
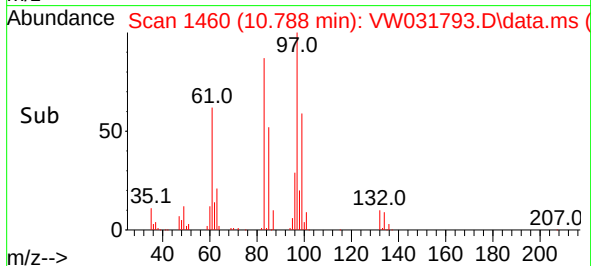
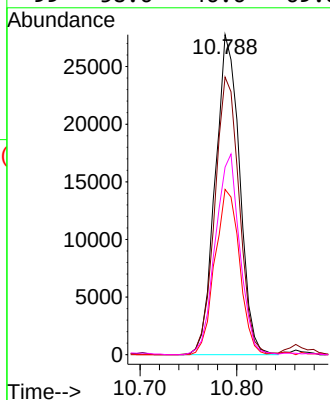
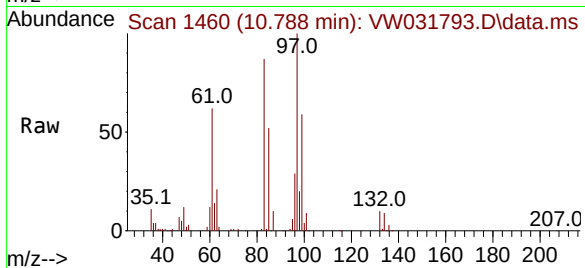




#55
1,1,2-Trichloroethane
Concen: 20.611 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

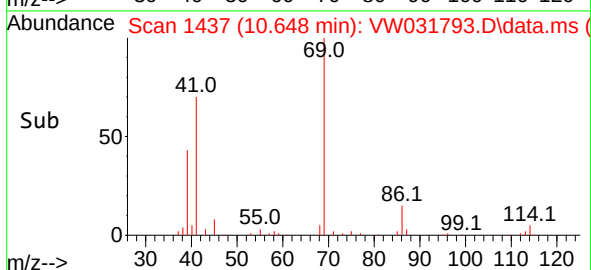
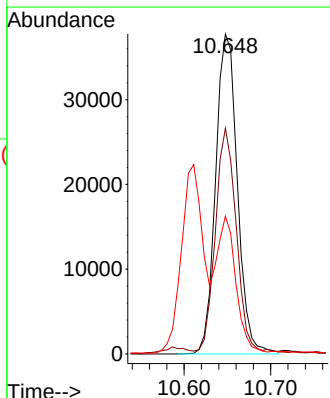
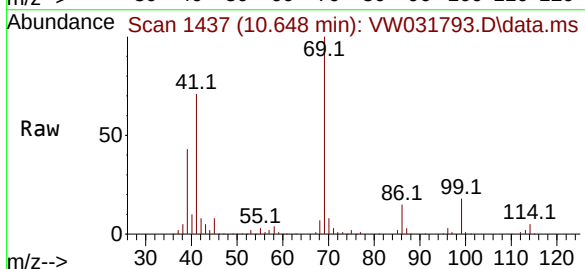
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

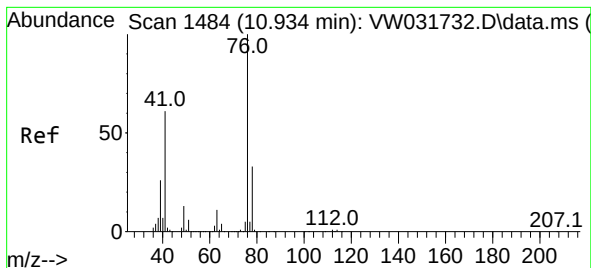
Tgt Ion:	97	Resp:	48442
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.9	100.3
85	51.7	41.1	61.7
99	58.6	46.6	69.8



#56
Ethyl methacrylate
Concen: 20.656 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion:	69	Resp:	65863
Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.3	79.9
39	38.1	30.2	45.2

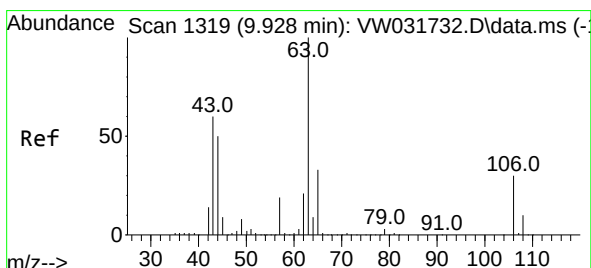
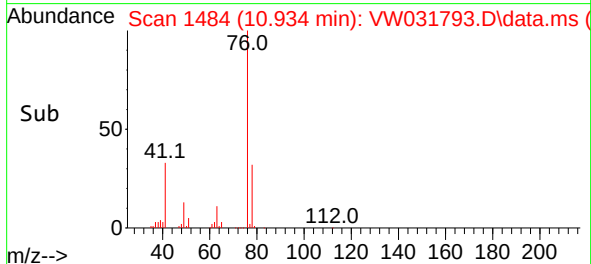
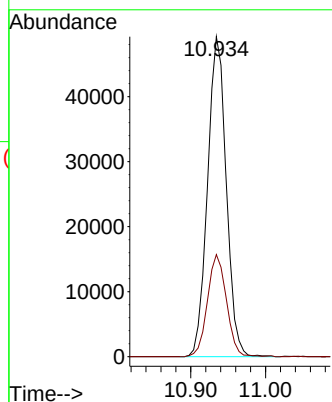
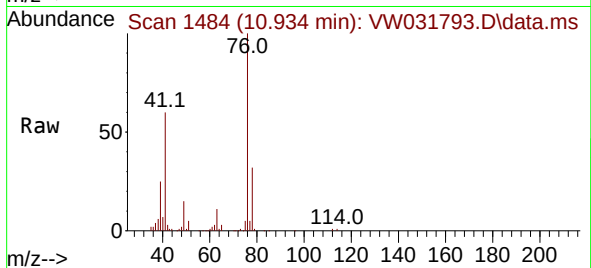




#57
1,3-Dichloropropane
Concen: 20.724 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

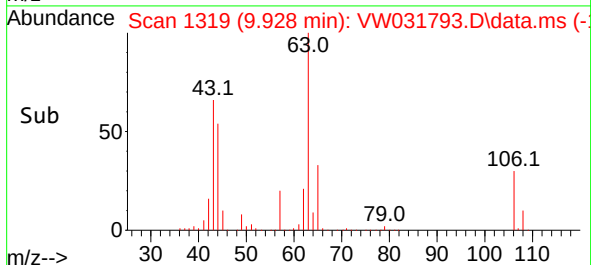
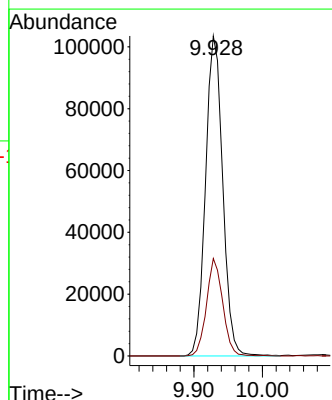
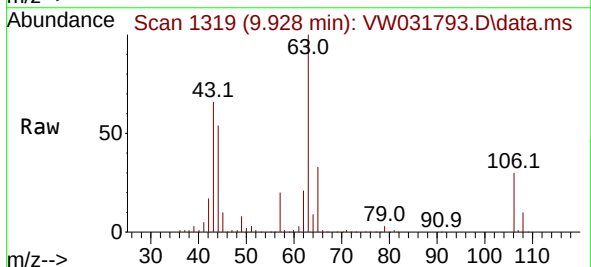
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

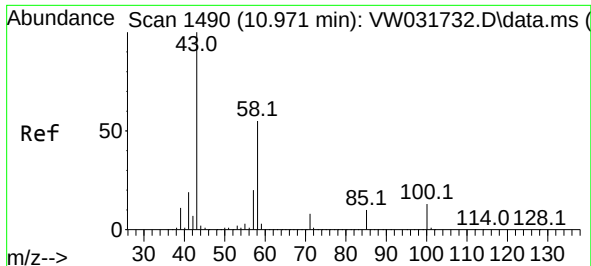
Tgt Ion: 76 Resp: 85519
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.926 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 63 Resp: 180719
Ion Ratio Lower Upper
63 100
106 28.7 24.1 36.1

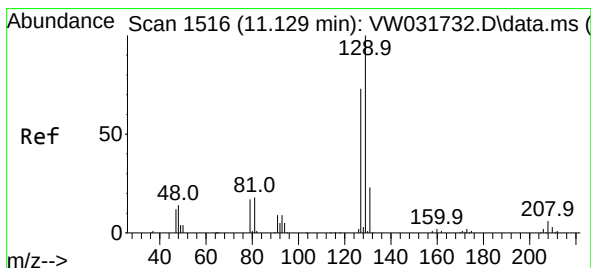
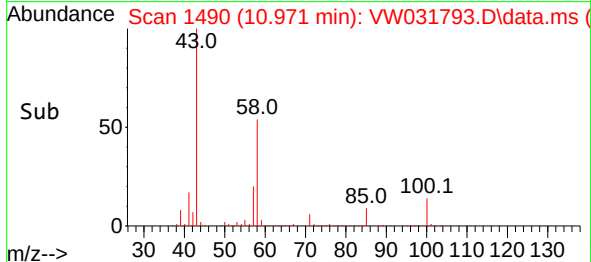
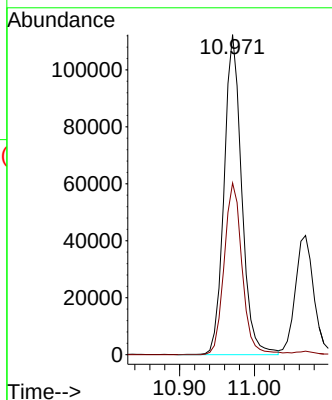
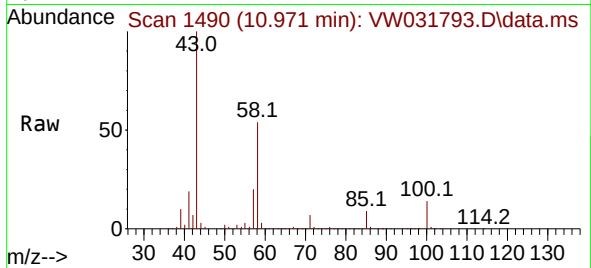




#59
2-Hexanone
Concen: 111.938 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

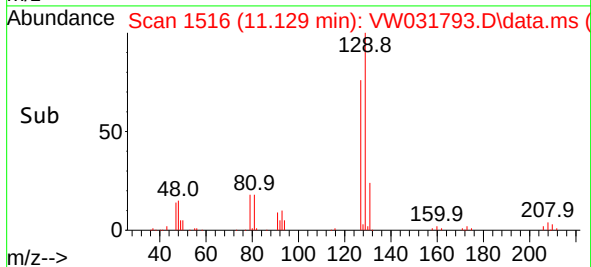
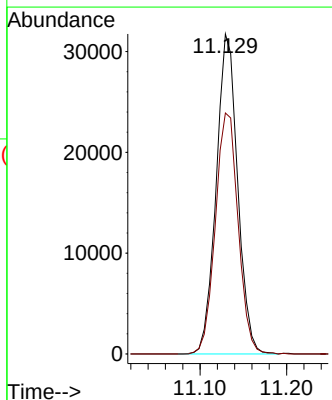
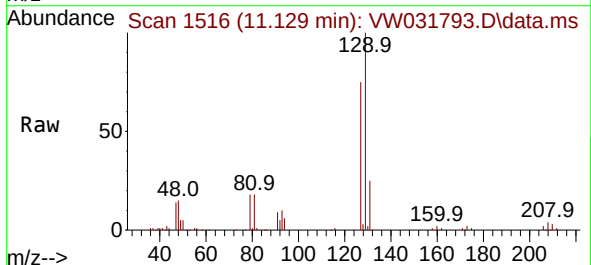
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

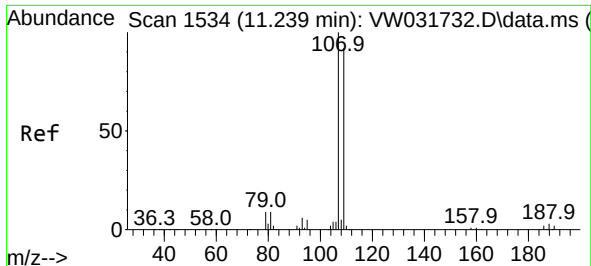
Tgt Ion: 43 Resp: 184308
Ion Ratio Lower Upper
43 100
58 54.6 27.9 83.6



#60
Dibromochloromethane
Concen: 19.417 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 129 Resp: 54573
Ion Ratio Lower Upper
129 100
127 80.0 38.0 114.1

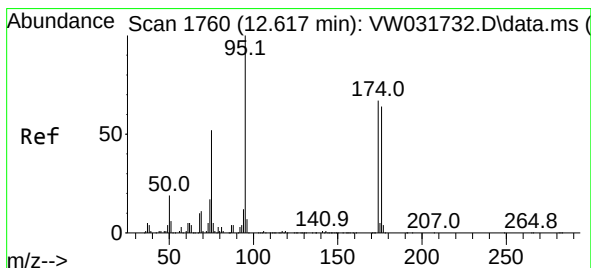
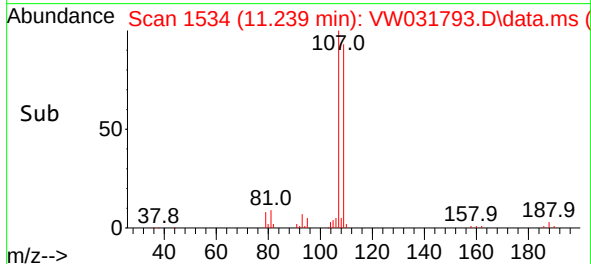
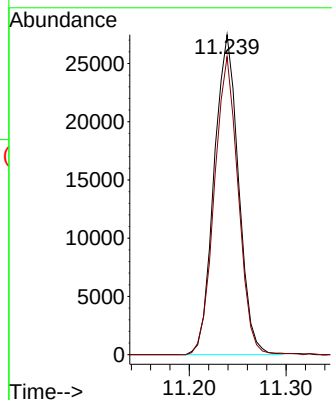
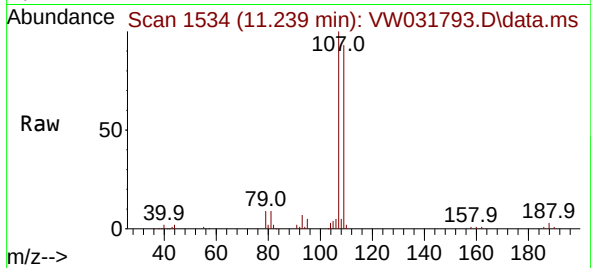




#61
1,2-Dibromoethane
Concen: 20.452 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

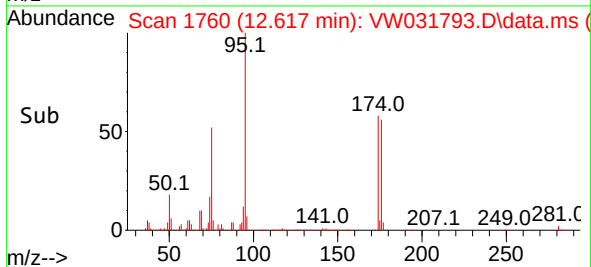
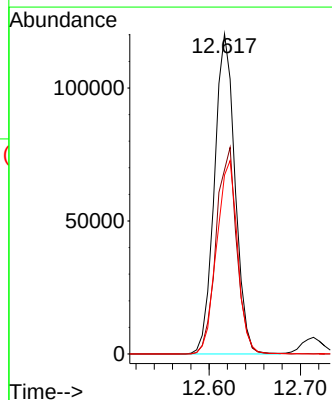
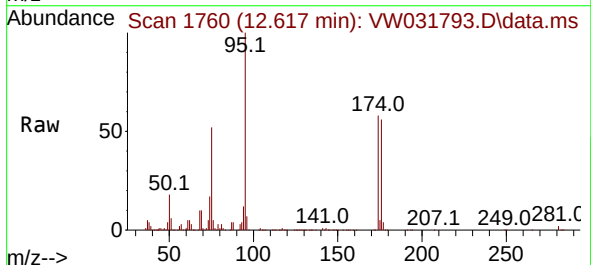
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

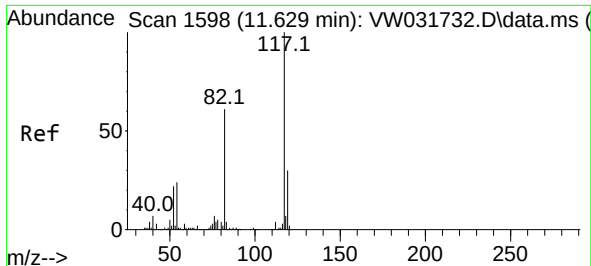
Tgt Ion:107 Resp: 48122
Ion Ratio Lower Upper
107 100
109 91.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 51.317 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 95 Resp: 188760
Ion Ratio Lower Upper
95 100
174 64.2 0.0 133.8
176 61.5 0.0 126.0

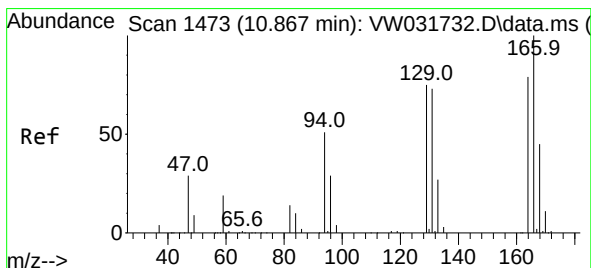
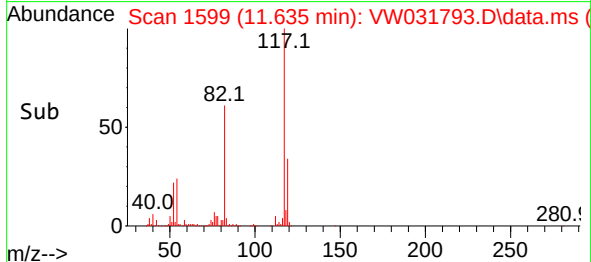
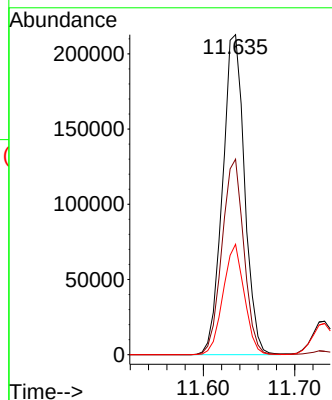
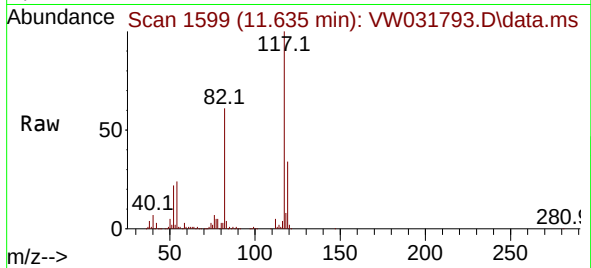




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

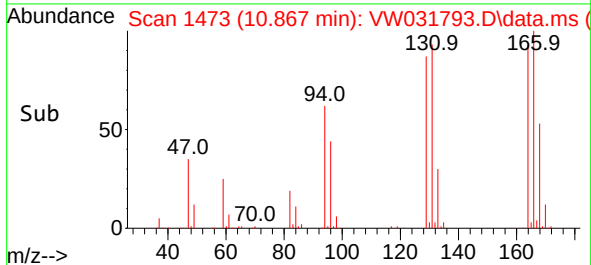
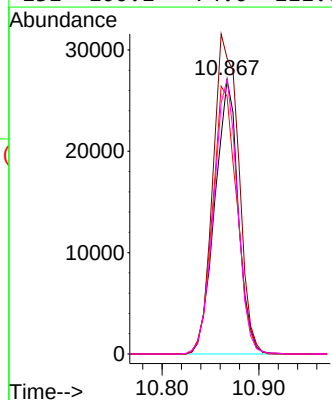
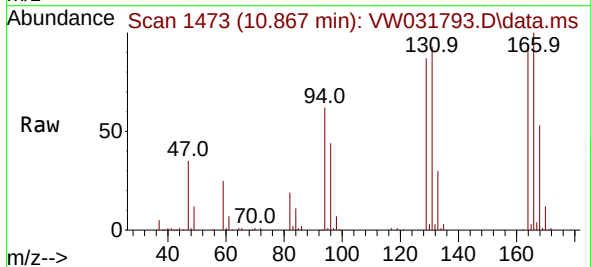
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

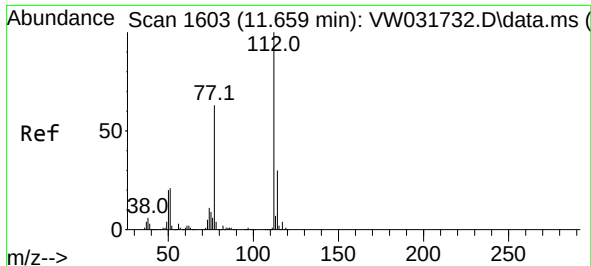
Tgt Ion:117 Resp: 356304
Ion Ratio Lower Upper
117 100
82 61.1 48.6 72.8
119 34.5 23.9 35.9



#64
Tetrachloroethene
Concen: 19.464 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion:164 Resp: 45363
Ion Ratio Lower Upper
164 100
166 107.8 100.7 151.1
129 93.9 75.4 113.0
131 100.1 74.0 111.0

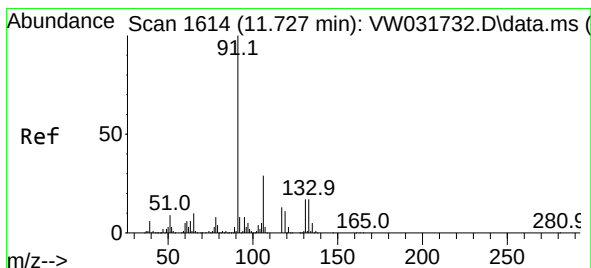
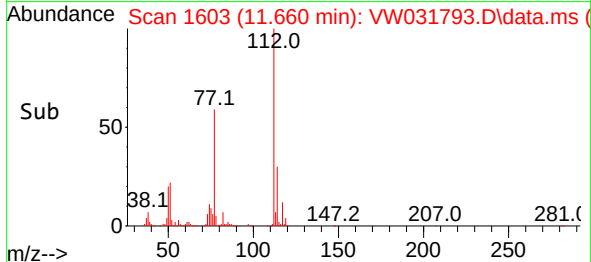
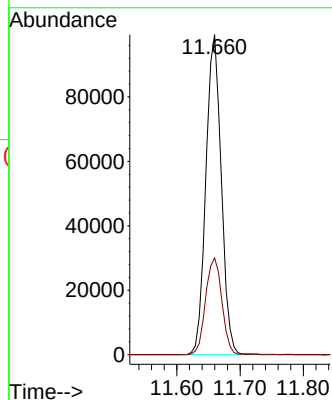
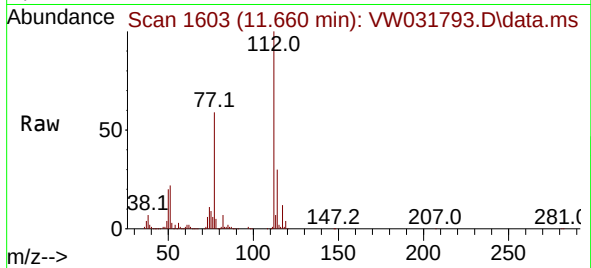




#65
Chlorobenzene
Concen: 21.409 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

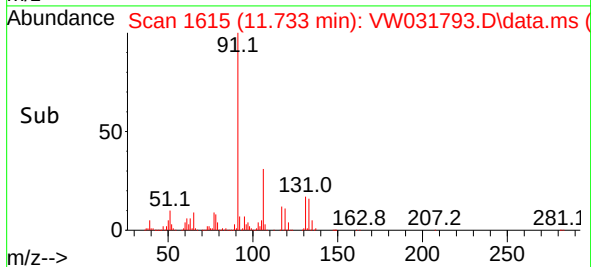
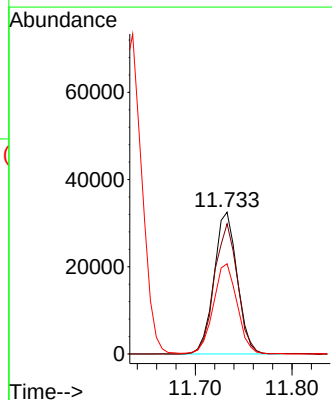
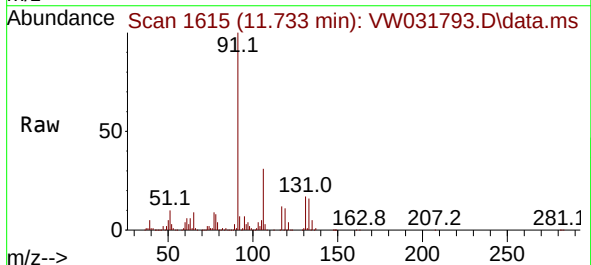
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

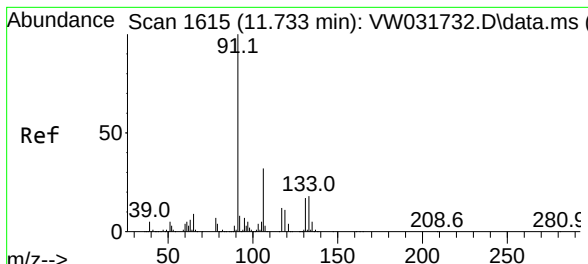
Tgt Ion:112 Resp: 168300
Ion Ratio Lower Upper
112 100
114 30.2 23.8 35.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.619 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion:131 Resp: 54158
Ion Ratio Lower Upper
131 100
133 91.9 48.5 145.6
119 65.4 32.5 97.5

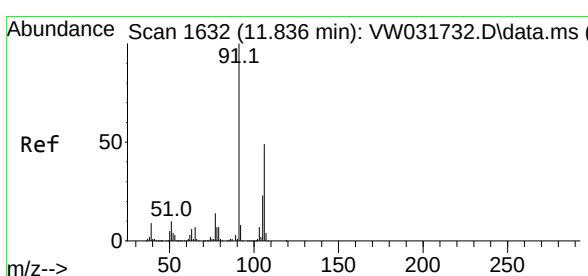
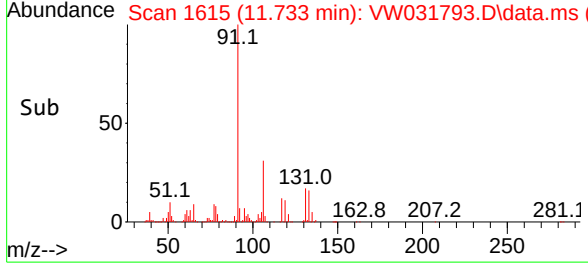
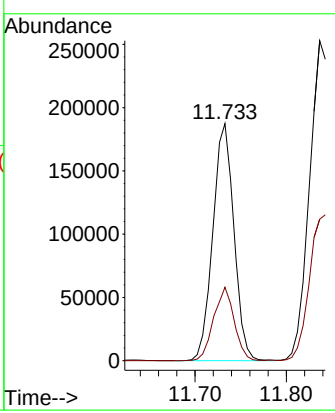
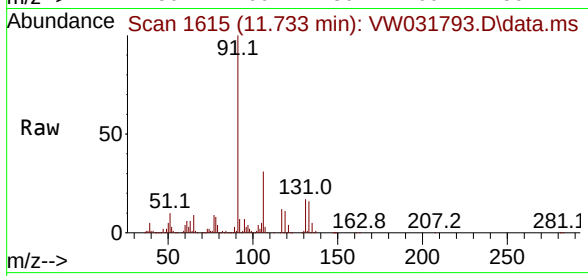




#67
 Ethyl Benzene
 Concen: 22.045 ug/l
 RT: 11.733 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

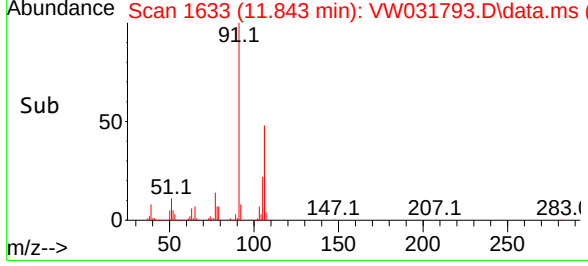
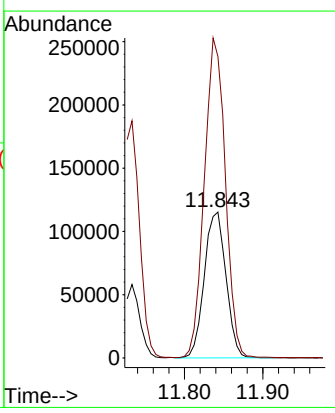
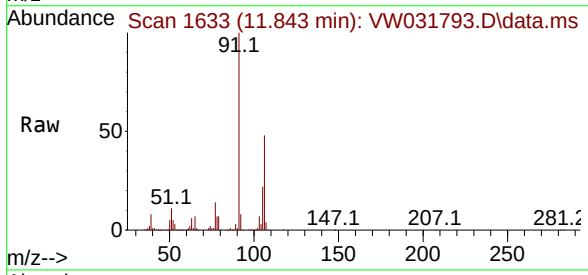
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

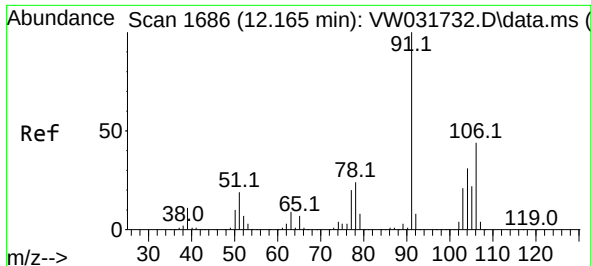
Tgt Ion: 91 Resp: 300506
 Ion Ratio Lower Upper
 91 100
 106 31.0 25.4 38.2



#68
 m/p-Xylenes
 Concen: 42.278 ug/l
 RT: 11.843 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: VW031793.D
 Acq: 10 Jul 2025 11:05

Tgt Ion:106 Resp: 221549
 Ion Ratio Lower Upper
 106 100
 91 213.0 166.4 249.6

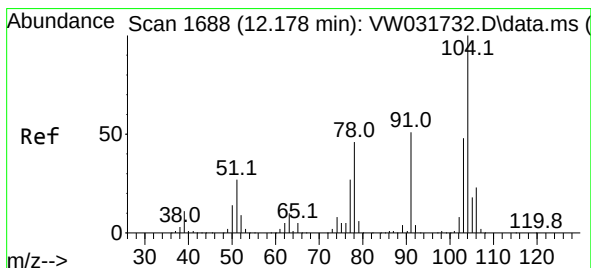
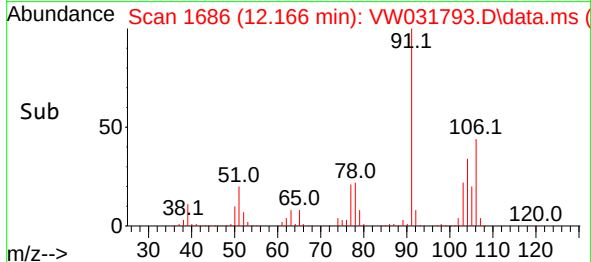
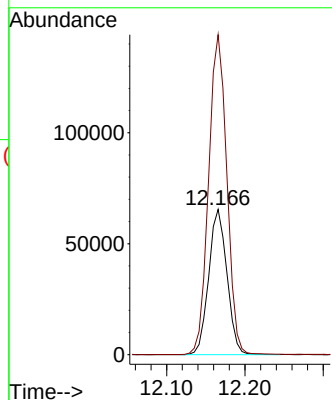
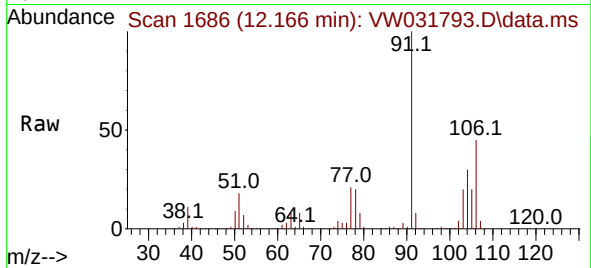




#69
o-Xylene
Concen: 21.820 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

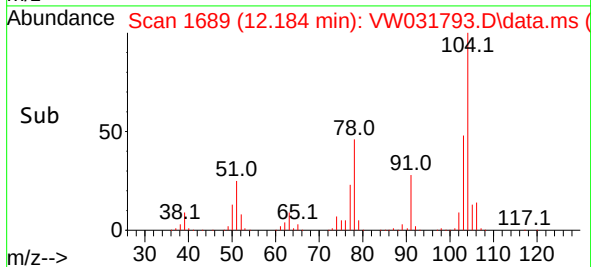
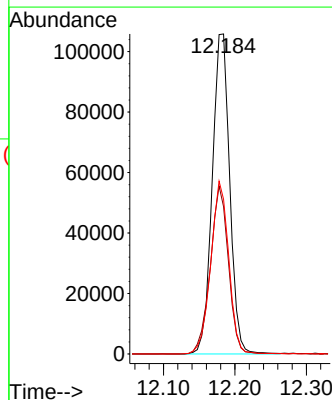
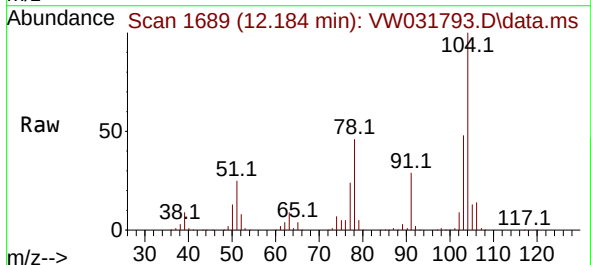
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

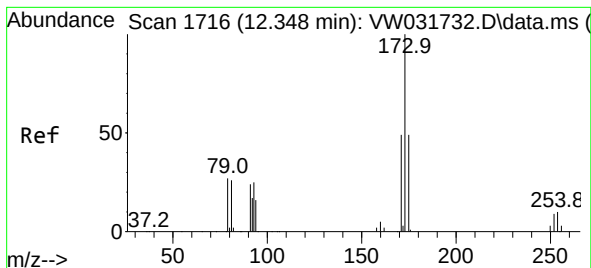
Tgt Ion:106 Resp: 105871
Ion Ratio Lower Upper
106 100
91 220.8 111.5 334.4



#70
Styrene
Concen: 21.421 ug/l
RT: 12.184 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion:104 Resp: 179672
Ion Ratio Lower Upper
104 100
78 54.3 42.1 63.1
103 55.6 43.0 64.6





#71

Bromoform

Concen: 18.018 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

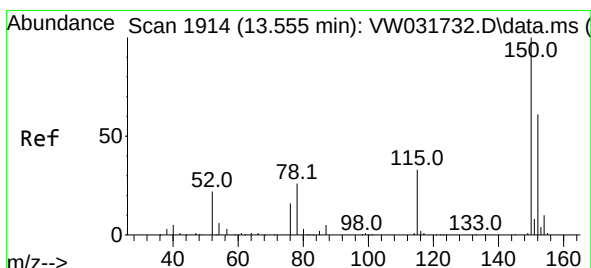
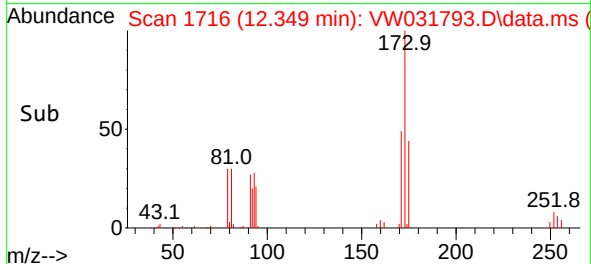
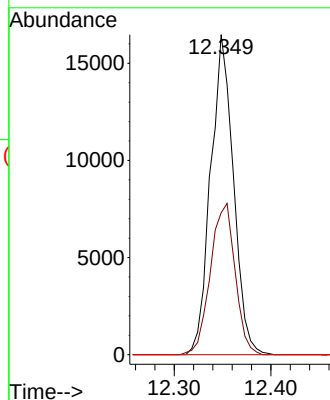
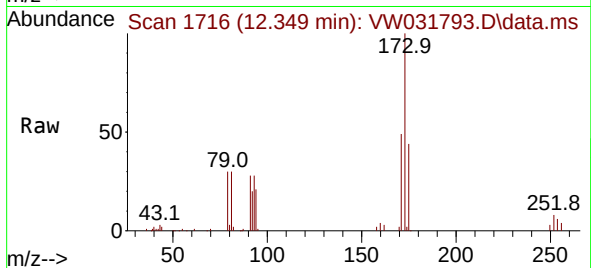
Tgt Ion:173 Resp: 26927

Ion Ratio Lower Upper

173 100

175 51.2 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: VW031793.D

Acq: 10 Jul 2025 11:05

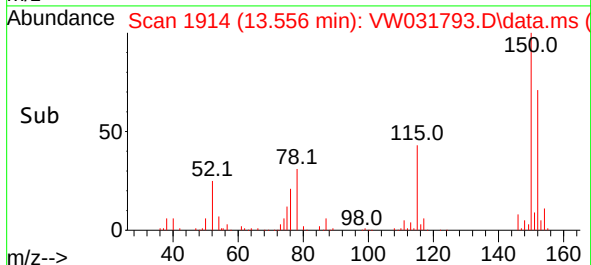
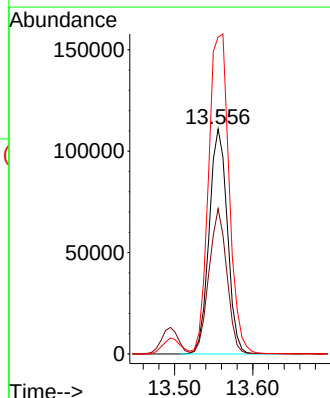
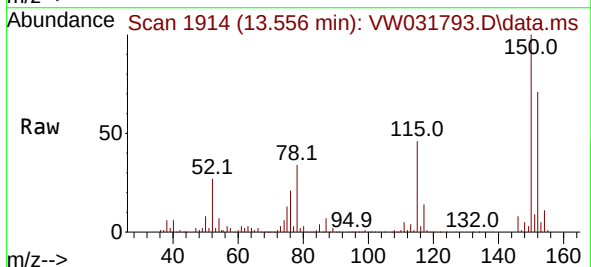
Tgt Ion:152 Resp: 178658

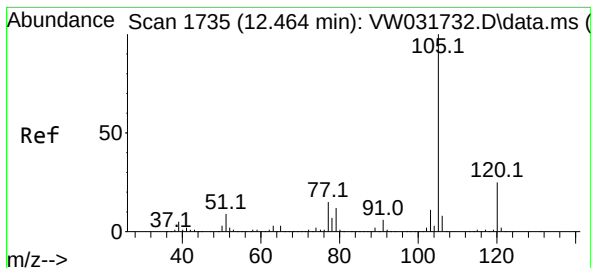
Ion Ratio Lower Upper

152 100

115 63.3 31.9 95.7

150 160.9 0.0 356.4





#73

Isopropylbenzene

Concen: 20.352 ug/l

RT: 12.464 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

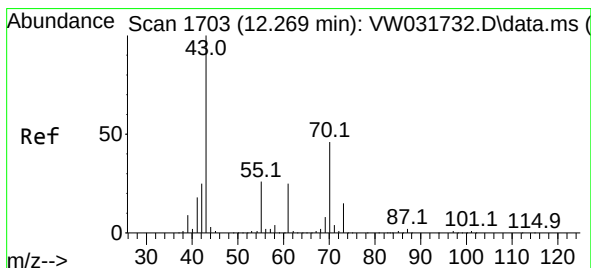
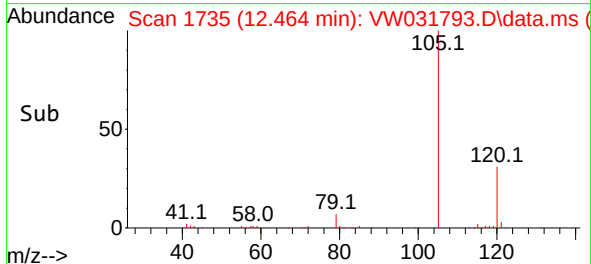
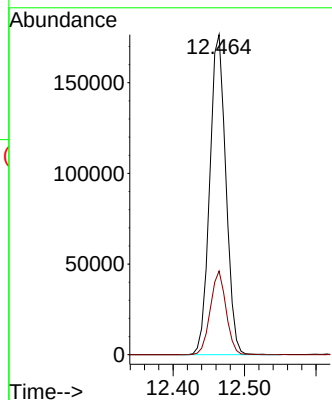
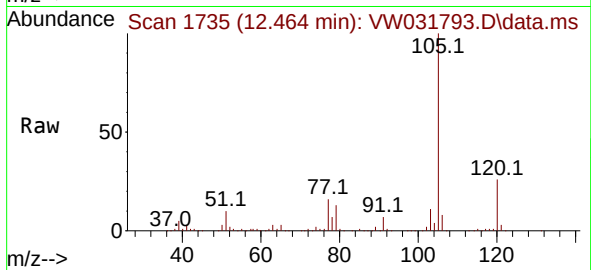
VW0710SBS01

Tgt Ion:105 Resp: 276577

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.4



#74

N-ethyl acetate

Concen: 20.368 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Tgt Ion: 43 Resp: 74607

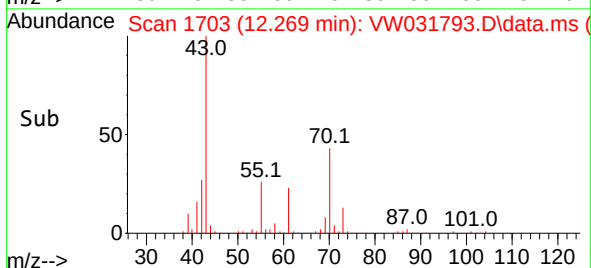
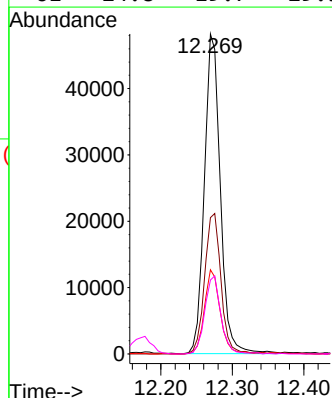
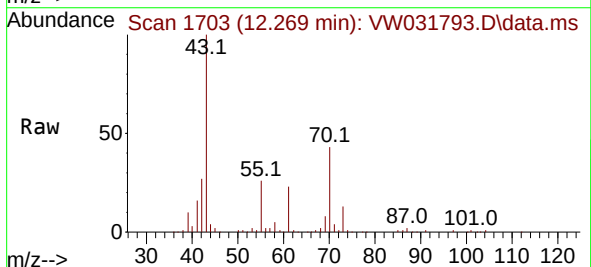
Ion Ratio Lower Upper

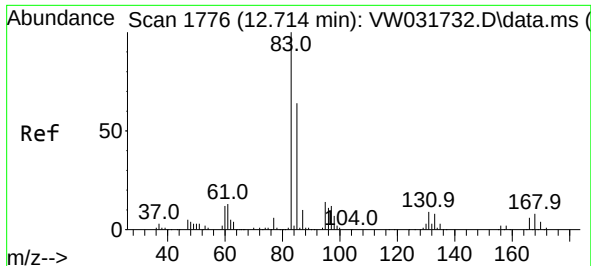
43 100

70 45.7 36.0 54.0

55 25.9 20.8 31.2

61 24.8 19.7 29.5

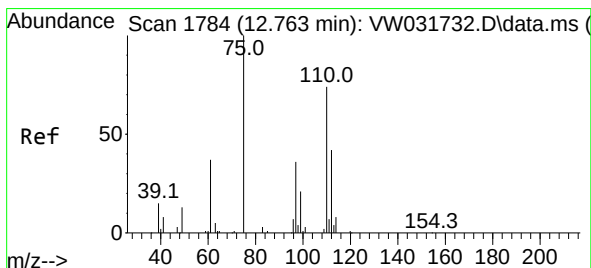
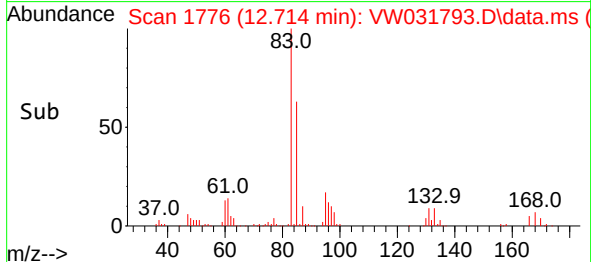
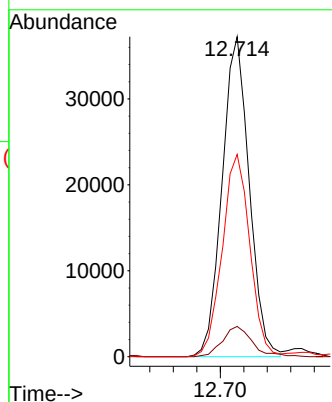
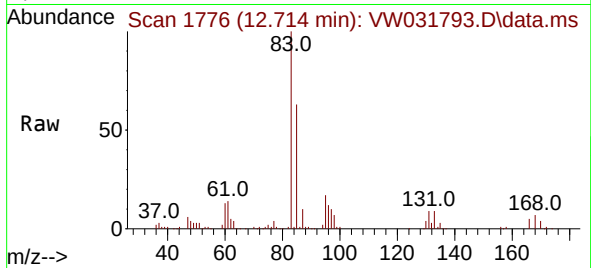




#75
1,1,2,2-Tetrachloroethane
Concen: 19.780 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

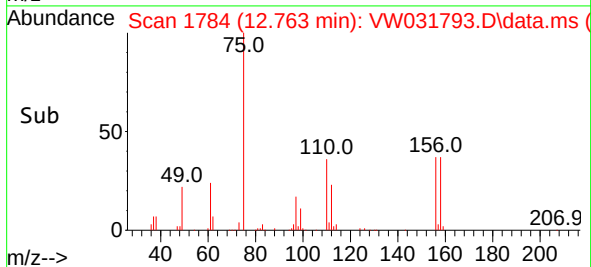
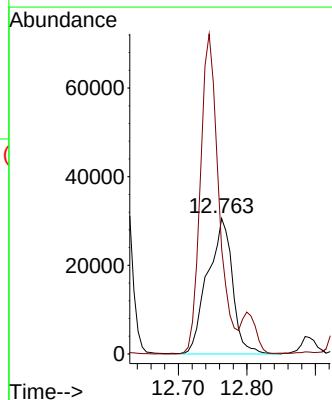
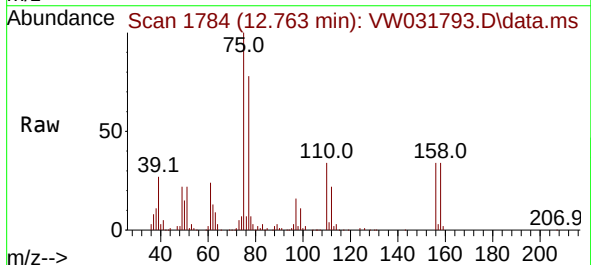
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

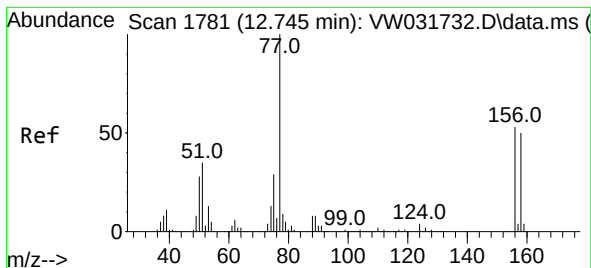
Tgt Ion:	83	Resp:	59677
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.3	16.1
85	64.3	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 33.352 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion:	75	Resp:	77002
Ion Ratio	Lower	Upper	
75	100		
77	176.3	141.2	423.6





#77

Bromobenzene

Concen: 20.615 ug/l

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

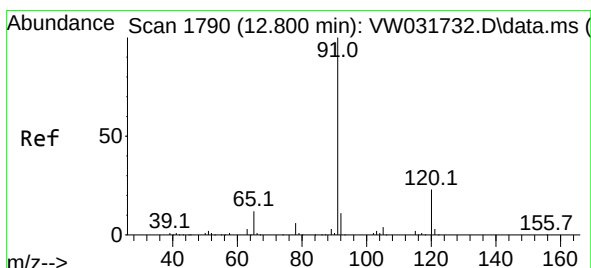
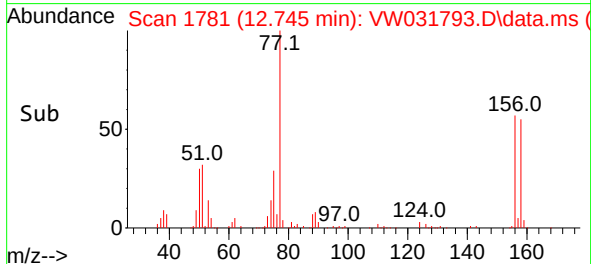
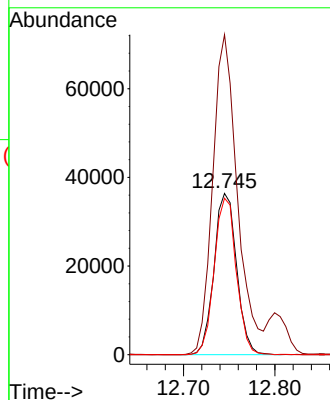
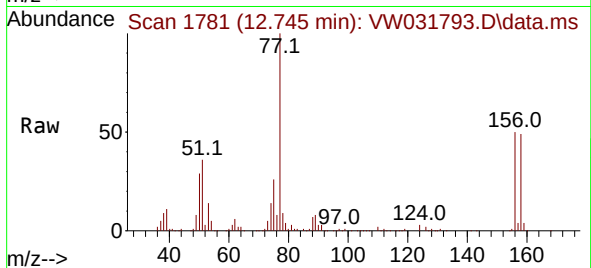
Tgt Ion:156 Resp: 62484

Ion Ratio Lower Upper

156 100

77 217.2 117.9 353.7

158 95.1 52.6 157.8



#78

n-propylbenzene

Concen: 21.009 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VW031793.D

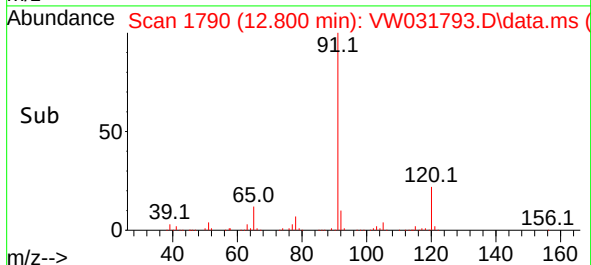
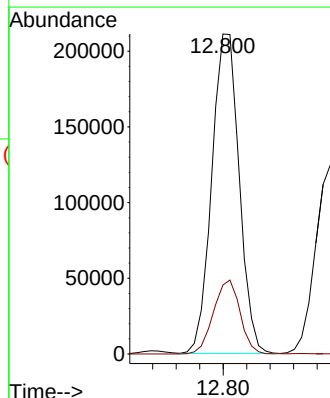
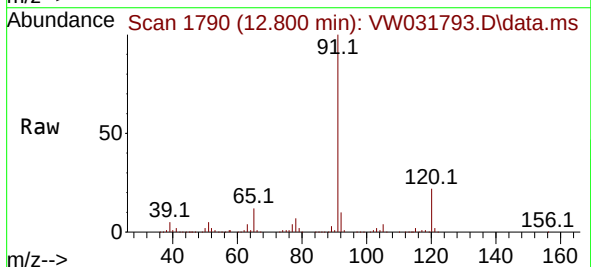
Acq: 10 Jul 2025 11:05

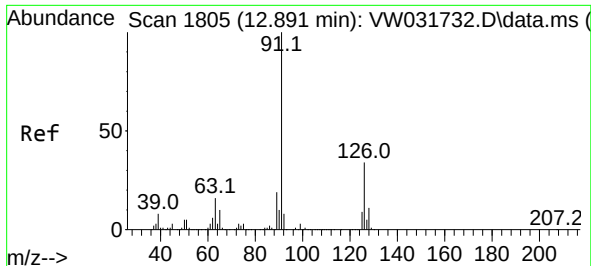
Tgt Ion: 91 Resp: 341885

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

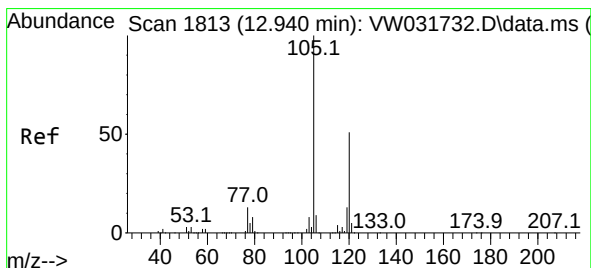
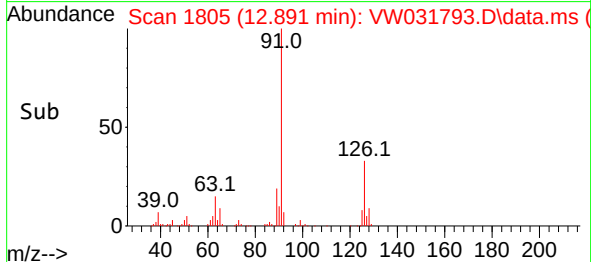
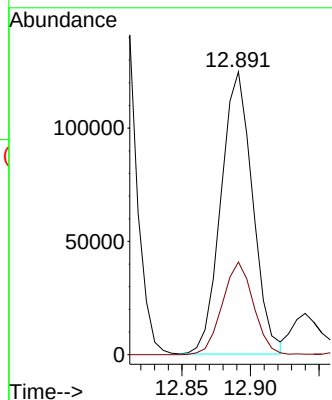
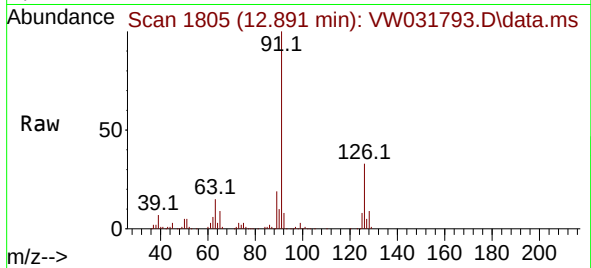




#79
2-Chlorotoluene
Concen: 20.471 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

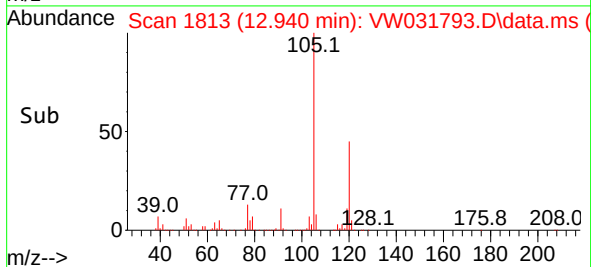
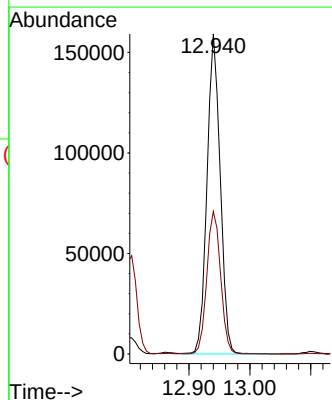
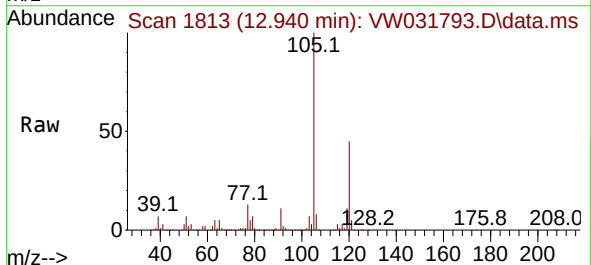
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

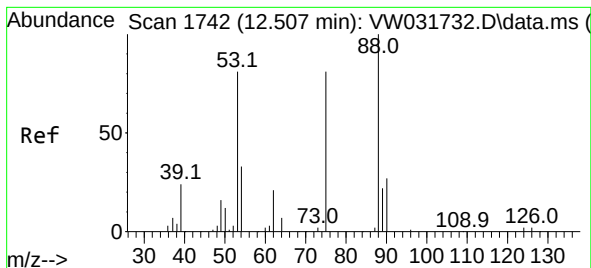
Tgt Ion: 91 Resp: 200599
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 21.299 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 105 Resp: 239593
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.2

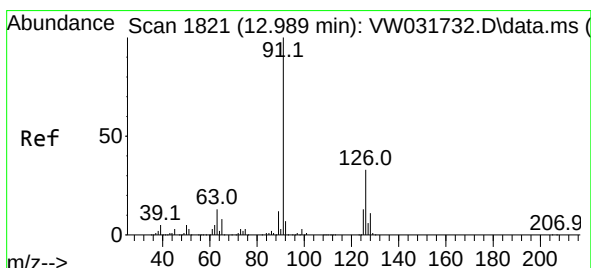
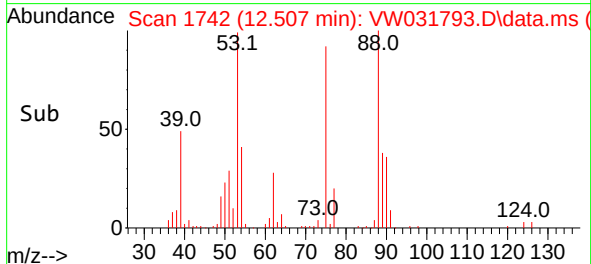
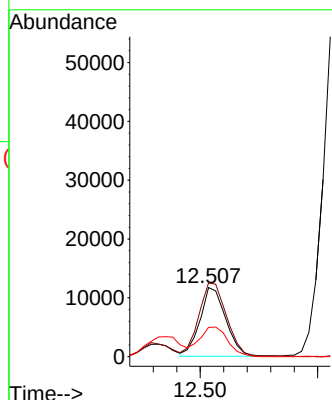
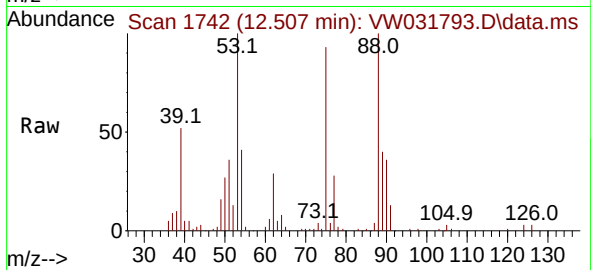




#81
trans-1,4-Dichloro-2-butene
Concen: 18.016 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

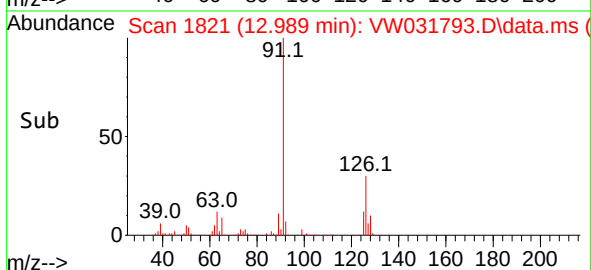
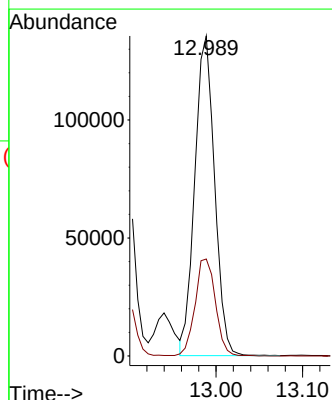
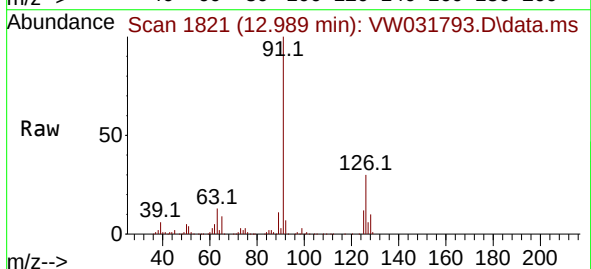
Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

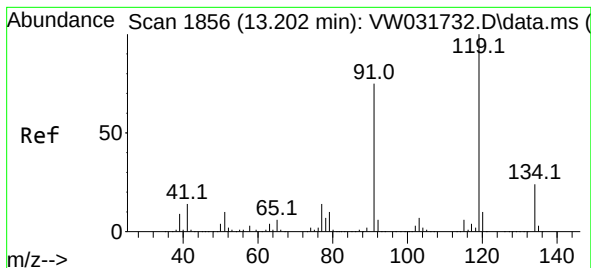
Tgt Ion: 75 Resp: 17858
Ion Ratio Lower Upper
75 100
53 116.8 83.5 125.3
89 47.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.898 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031793.D
Acq: 10 Jul 2025 11:05

Tgt Ion: 91 Resp: 215000
Ion Ratio Lower Upper
91 100
126 31.4 16.0 47.9





#83

tert-Butylbenzene

Concen: 20.054 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

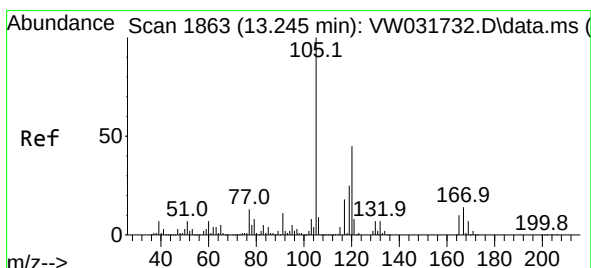
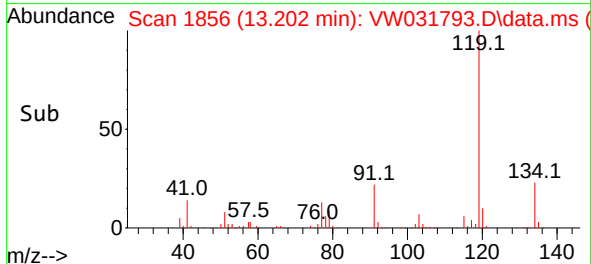
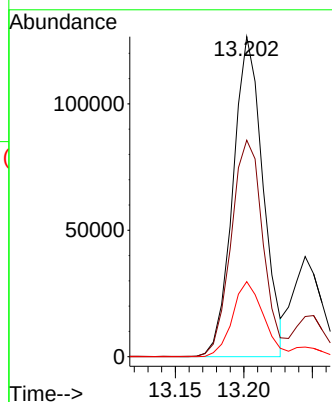
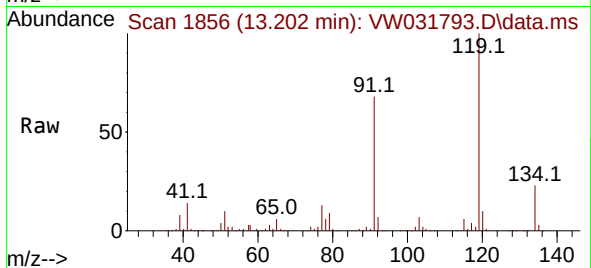
Tgt Ion:119 Resp: 193236

Ion Ratio Lower Upper

119 100

91 72.5 36.0 108.1

134 24.2 12.4 37.2



#84

1,2,4-Trimethylbenzene

Concen: 21.016 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW031793.D

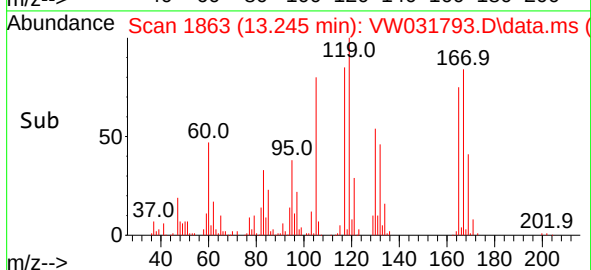
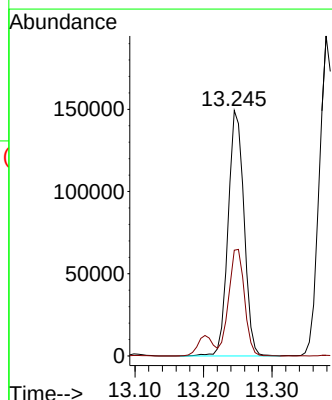
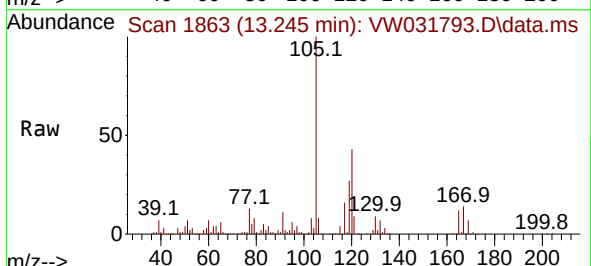
Acq: 10 Jul 2025 11:05

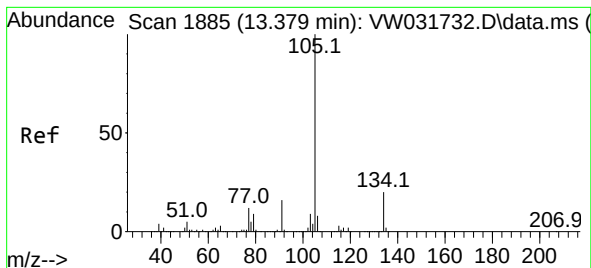
Tgt Ion:105 Resp: 239532

Ion Ratio Lower Upper

105 100

120 43.2 22.1 66.1





#85

sec-Butylbenzene

Concen: 20.599 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

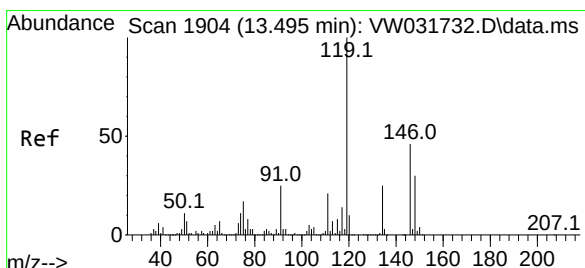
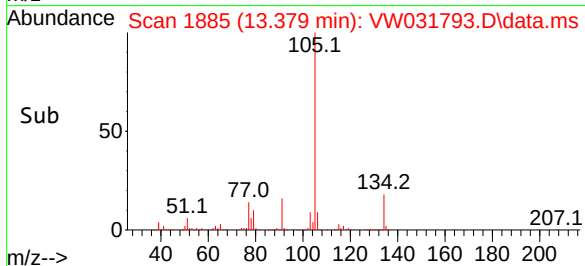
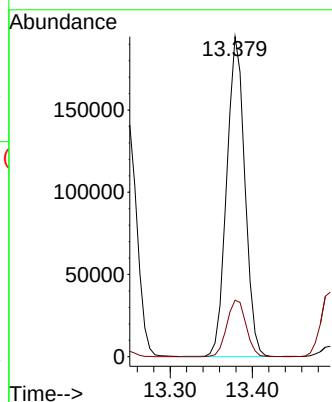
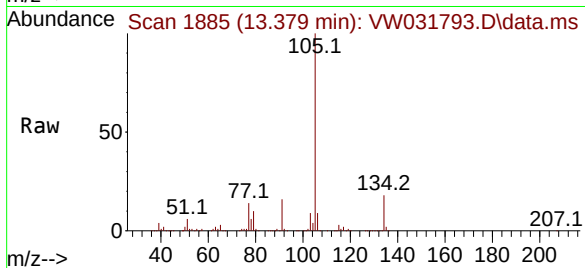
VW0710SBS01

Tgt Ion:105 Resp: 297918

Ion Ratio Lower Upper

105 100

134 18.7 9.6 28.8



#86

p-Isopropyltoluene

Concen: 20.467 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

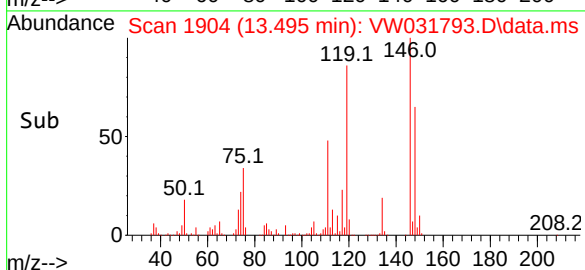
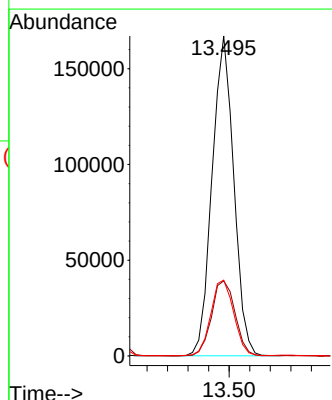
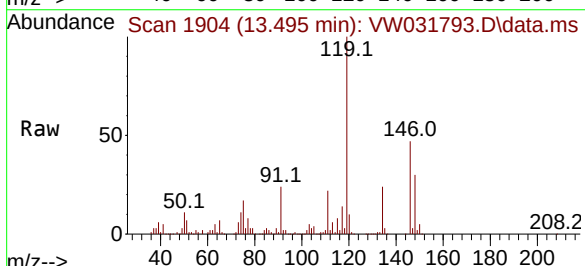
Tgt Ion:119 Resp: 243955

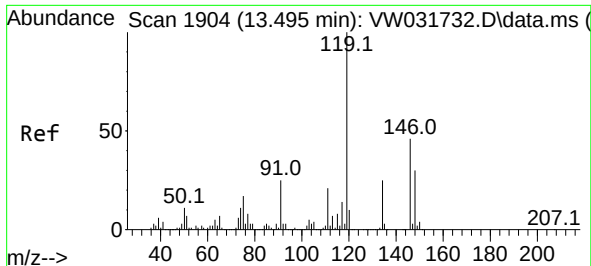
Ion Ratio Lower Upper

119 100

134 25.6 12.9 38.7

91 25.0 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.878 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

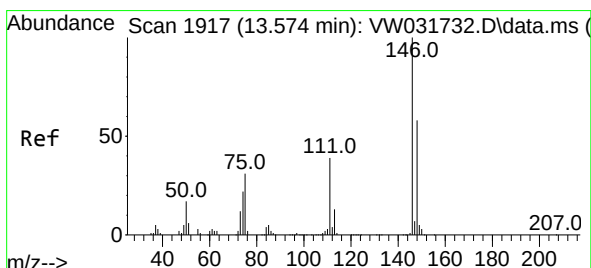
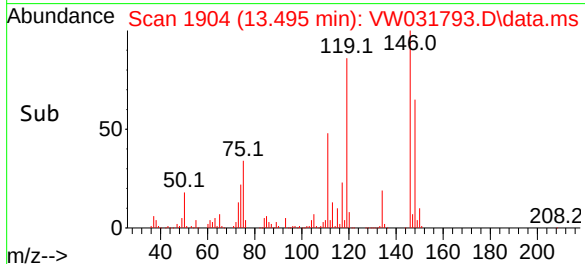
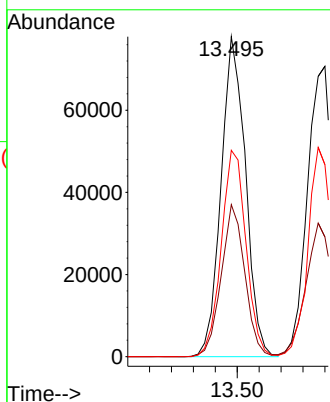
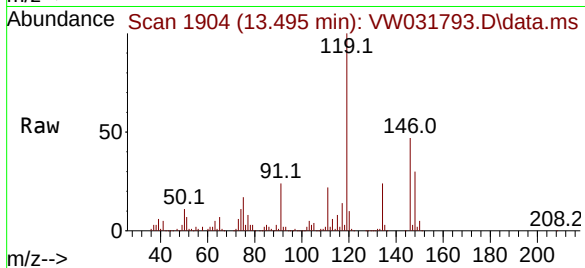
Tgt Ion:146 Resp: 120827

Ion Ratio Lower Upper

146 100

111 45.9 22.3 66.9

148 65.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.074 ug/l

RT: 13.580 min Scan# 1918

Delta R.T. 0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

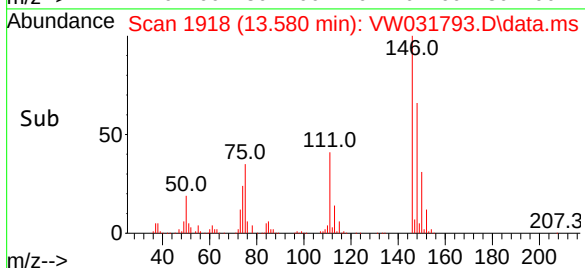
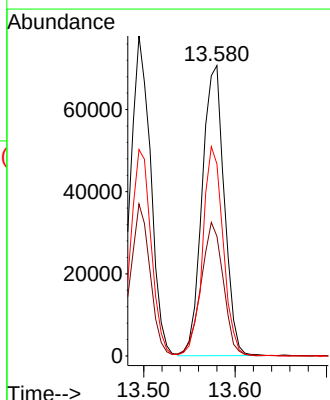
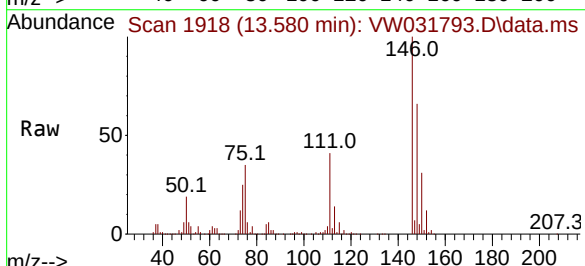
Tgt Ion:146 Resp: 118668

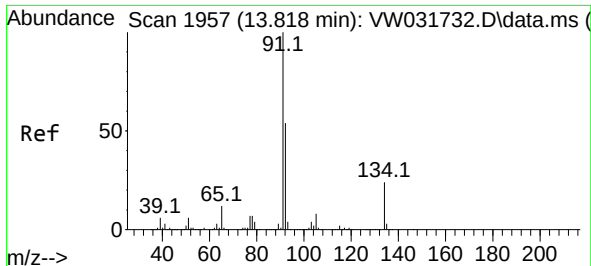
Ion Ratio Lower Upper

146 100

111 46.1 20.4 61.3

148 66.6 30.2 90.6





#89

n-Butylbenzene

Concen: 21.000 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

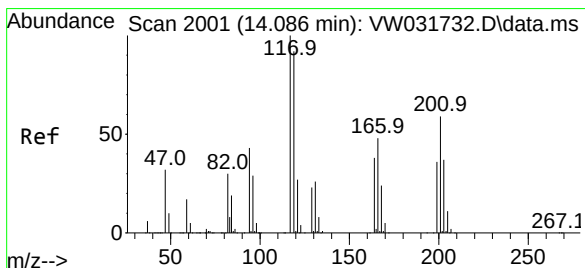
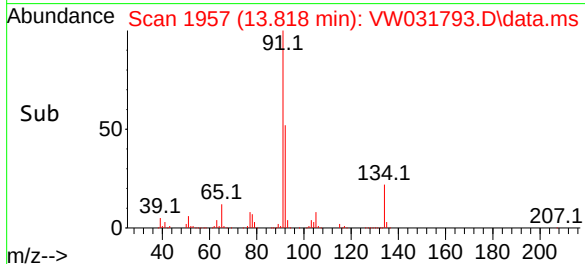
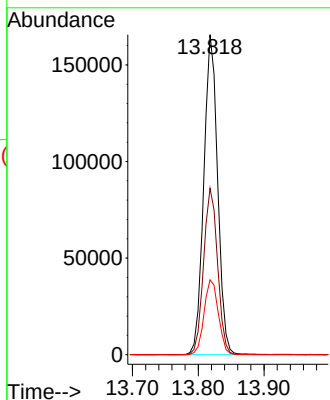
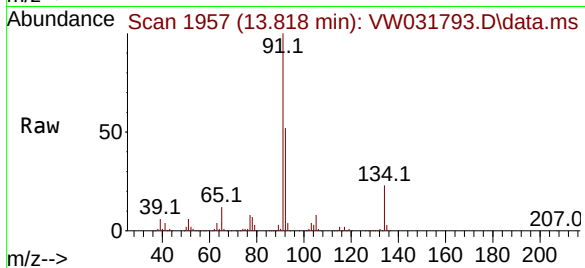
Tgt Ion: 91 Resp: 243206

Ion Ratio Lower Upper

91 100

92 52.4 27.2 81.5

134 24.1 12.2 36.6



#90

Hexachloroethane

Concen: 18.988 ug/l

RT: 14.092 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VW031793.D

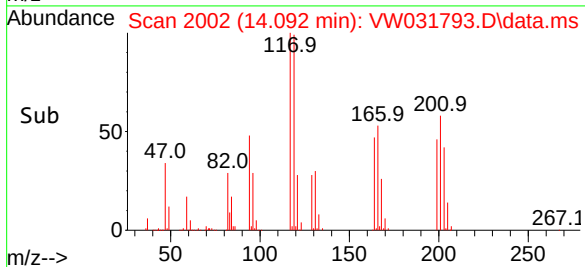
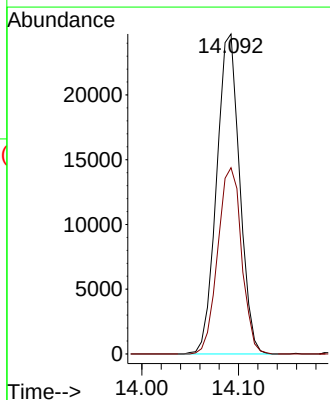
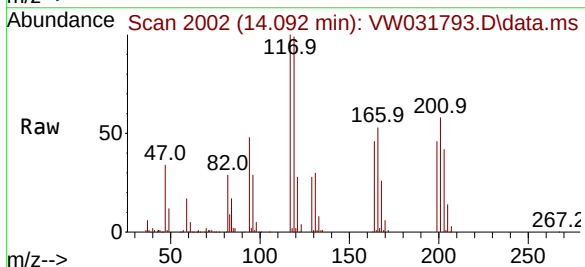
Acq: 10 Jul 2025 11:05

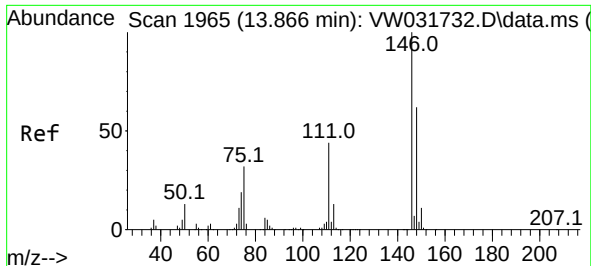
Tgt Ion: 117 Resp: 40832

Ion Ratio Lower Upper

117 100

201 60.2 31.1 93.3





#91

1,2-Dichlorobenzene

Concen: 19.994 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

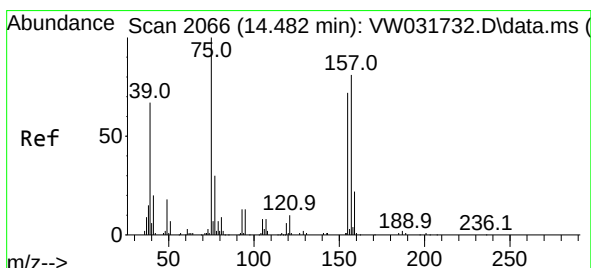
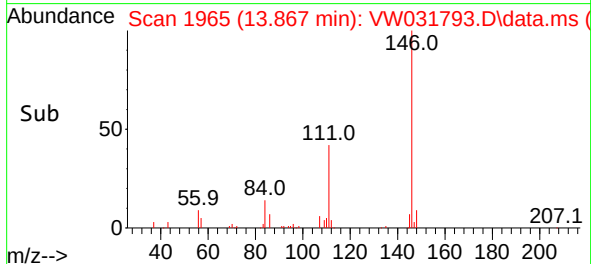
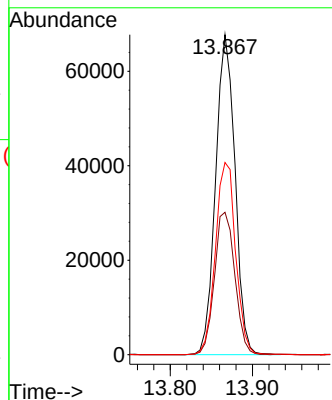
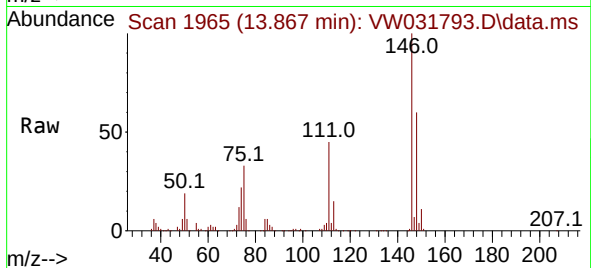
Tgt Ion:146 Resp: 111078

Ion Ratio Lower Upper

146 100

111 46.9 21.7 65.1

148 62.8 29.8 89.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.170 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

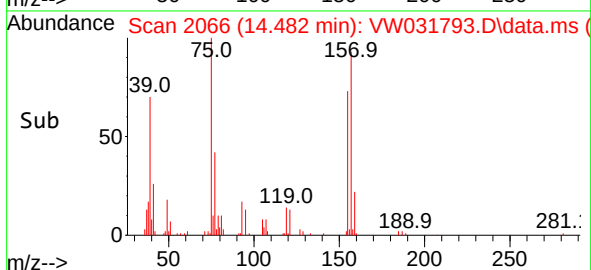
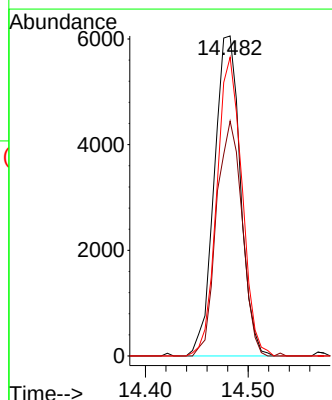
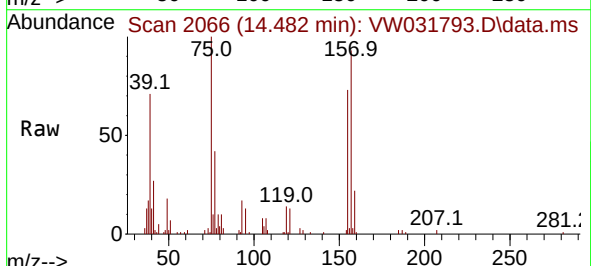
Tgt Ion: 75 Resp: 10704

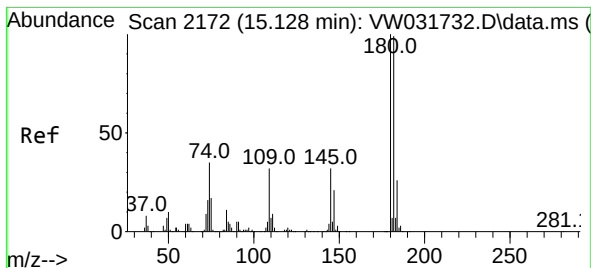
Ion Ratio Lower Upper

75 100

155 72.0 37.2 111.6

157 89.7 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 19.394 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

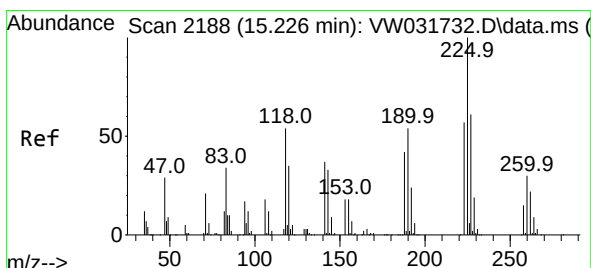
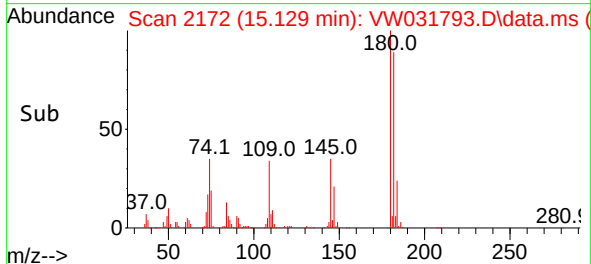
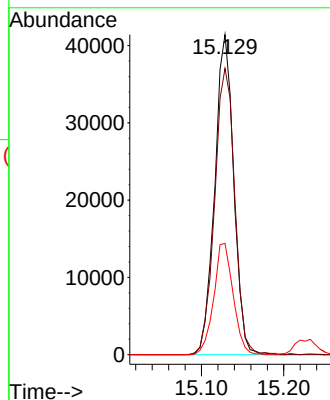
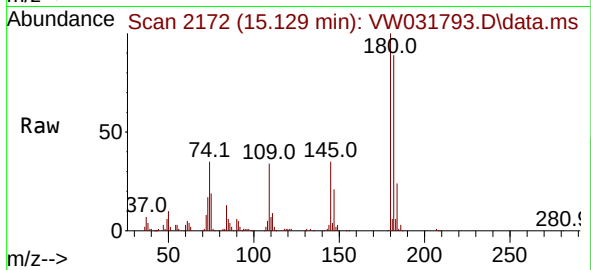
Tgt Ion:180 Resp: 66450

Ion Ratio Lower Upper

180 100

182 94.8 48.6 145.9

145 35.6 17.3 51.7



#94

Hexachlorobutadiene

Concen: 18.819 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

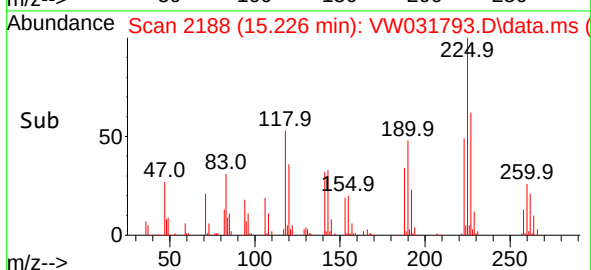
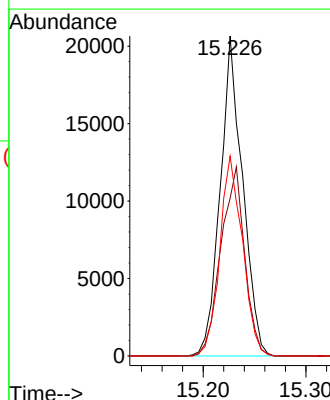
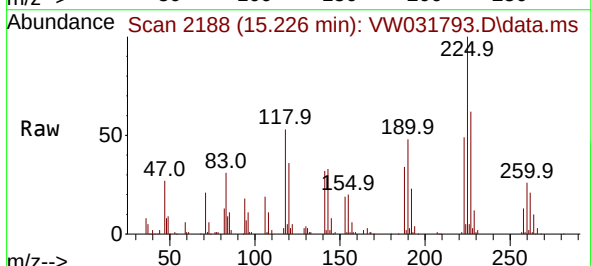
Tgt Ion:225 Resp: 31136

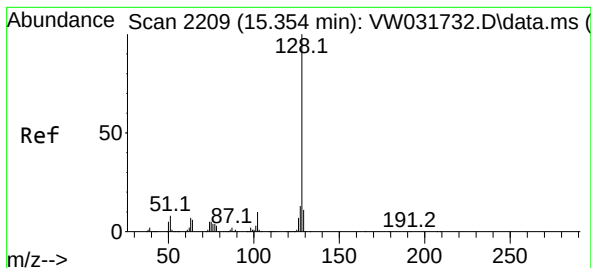
Ion Ratio Lower Upper

225 100

223 62.9 32.6 97.8

227 63.3 37.3 111.8





#95

Naphthalene

Concen: 18.963 ug/l

RT: 15.360 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

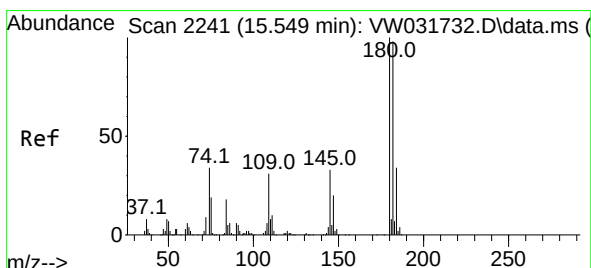
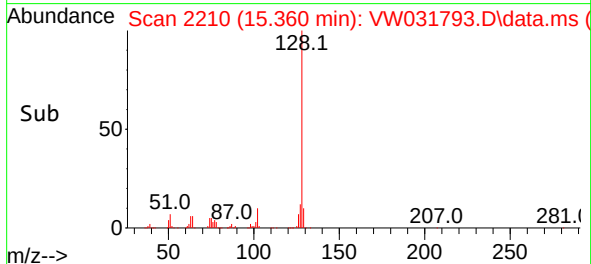
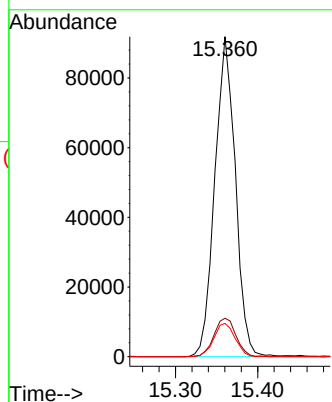
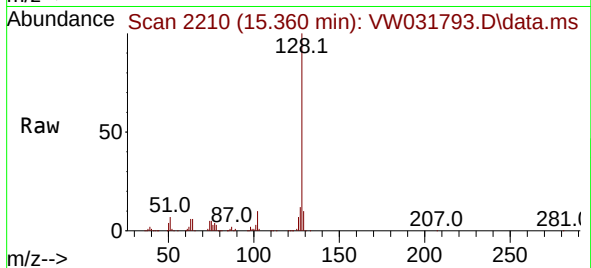
Tgt Ion:128 Resp: 159288

Ion Ratio Lower Upper

128 100

127 13.0 10.8 16.2

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.480 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW031793.D

Acq: 10 Jul 2025 11:05

Tgt Ion:180 Resp: 58180

Ion Ratio Lower Upper

180 100

182 99.9 46.4 139.1

145 40.7 17.8 53.3

