

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019152.D
 Acq On : 3 Oct 2025 18:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VIBLK

Quant Time: Oct 04 01:50:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 01:46:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.542	168	294879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.541	114	461354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.719	117	367058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.928	152	192499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.930	65	209618	54.494	ug/l	0.00
Spiked Amount	50.000		Recovery	= 108.980%		
35) Dibromofluoromethane	7.459	113	147880	60.243	ug/l	0.00
Spiked Amount	50.000		Recovery	= 120.480%		
50) Toluene-d8	10.221	98	472601	75.117	ug/l	0.00
Spiked Amount	50.000		Recovery	= 150.240%		
62) 4-Bromofluorobenzene	12.853	95	180082	54.676	ug/l	0.00
Spiked Amount	50.000		Recovery	= 109.360%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.860	85	834	0.430	ug/l	87
4) Vinyl Chloride	2.177	62	899	0.316	ug/l #	43
5) Bromomethane	2.536	94	1109	1.157	ug/l	98
6) Chloroethane	2.653	64	390	0.905	ug/l #	41
7) Trichlorofluoromethane	2.959	101	1599	0.433	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.652	101	1327	0.556	ug/l #	79
10) Methyl Iodide	3.840	142	968	0.253	ug/l #	55
11) Tert butyl alcohol	4.622	59	1726	1.139	ug/l #	73
12) 1,1-Dichloroethene	3.634	96	1327	0.471	ug/l	91
13) Acrolein	3.505	56	305	1.023	ug/l #	80
14) Allyl chloride	4.181	41	2509	0.287	ug/l #	85
15) Acrylonitrile	4.804	53	5605	1.578	ug/l	97
16) Acetone	3.711	43	8453	2.022	ug/l	92
17) Carbon Disulfide	3.934	76	13139	1.779	ug/l	97
18) Methyl Acetate	4.193	43	2685	0.280	ug/l #	76
21) trans-1,2-Dichloroethene	4.862	96	2983	0.863	ug/l	97
23) Vinyl Acetate	5.703	43	6140	0.427	ug/l #	74
25) 2-Butanone	6.666	43	6873	1.266	ug/l	98
26) 2,2-Dichloropropane	6.649	77	1423	0.247	ug/l #	55
27) cis-1,2-Dichloroethene	6.649	96	2026	0.437	ug/l	88
28) Bromochloromethane	7.036	49	1170	0.583	ug/l #	96
29) Tetrahydrofuran	7.072	42	3674	1.076	ug/l #	88
30) Chloroform	7.230	83	1567	0.210	ug/l #	81
31) Cyclohexane	7.536	56	9507	1.923	ug/l #	37
32) 1,1,1-Trichloroethane	7.430	97	1103	0.208	ug/l #	52
36) 1,1-Dichloropropene	7.671	75	3511	0.940	ug/l #	84
37) Ethyl Acetate	6.766	43	2041	0.233	ug/l #	71
38) Carbon Tetrachloride	7.542	117	30185	10.825	ug/l #	17
39) Methylcyclohexane	9.075	83	2293	0.695	ug/l #	83
40) Benzene	7.935	78	3840	0.283	ug/l	91
41) Methacrylonitrile	7.007	41	1318	0.324	ug/l #	55
42) 1,2-Dichloroethane	8.035	62	1681	0.301	ug/l #	77
44) Trichloroethene	8.817	130	2352	0.854	ug/l	81
46) Dibromomethane	9.222	93	909	0.402	ug/l	92
47) Bromodichloromethane	9.451	83	896	0.208	ug/l #	82
49) 1,4-Dioxane	9.246	88	837	8.173	ug/l #	78

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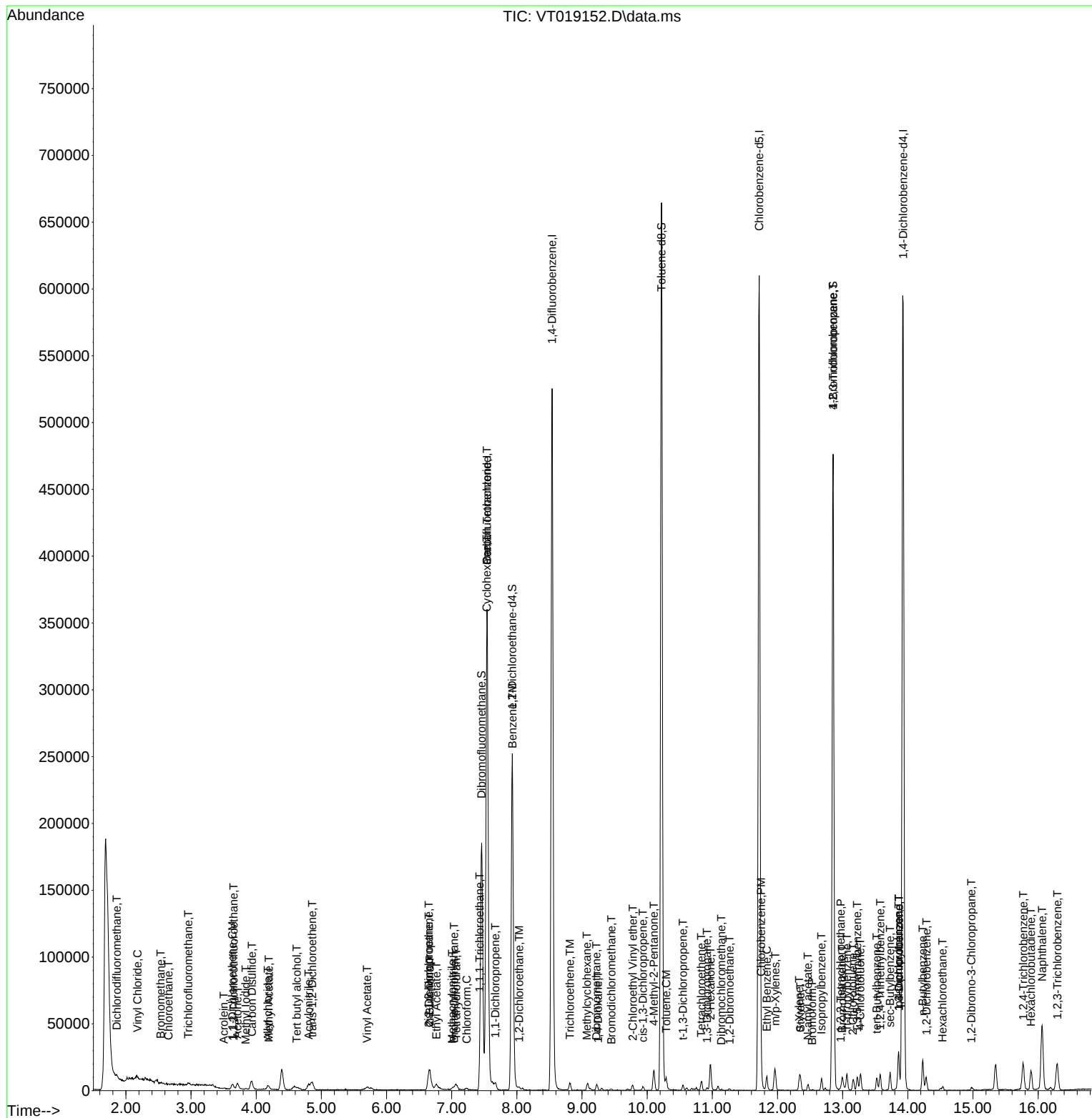
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	10.103	43	11916	1.666	ug/l	94
52) Toluene	10.291	92	3224	0.421	ug/l	100
53) t-1,3-Dichloropropene	10.550	75	2429	0.502	ug/l #	88
54) cis-1,3-Dichloropropene	9.933	75	1955	0.378	ug/l	97
57) 1,3-Dichloropropane	10.920	76	1216	0.218	ug/l #	87
58) 2-Chloroethyl Vinyl ether	9.780	63	1898	0.847	ug/l #	89
59) 2-Hexanone	10.973	43	15135	2.769	ug/l	96
60) Dibromochloromethane	11.138	129	564	0.206	ug/l	92
61) 1,2-Dibromoethane	11.267	107	883	0.290	ug/l	99
64) Tetrachloroethene	10.832	164	1632	0.800	ug/l	93
65) Chlorobenzene	11.749	112	4798	0.598	ug/l	96
67) Ethyl Benzene	11.837	91	7653	0.583	ug/l	98
68) m/p-Xylenes	11.966	106	5820	1.141	ug/l	88
69) o-Xylene	12.336	106	2429	0.465	ug/l	93
70) Styrene	12.354	104	5209	0.578	ug/l	95
71) Bromoform	12.530	173	402	2.626	ug/l #	29
73) Isopropylbenzene	12.677	105	6718	0.546	ug/l	99
74) N-amyl acetate	12.465	43	3149	0.399	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.971	83	1233	0.260	ug/l #	95
76) 1,2,3-Trichloropropane	12.853	75	99241	23.290	ug/l #	100
77) Bromobenzene	12.994	156	2396	0.680	ug/l	88
78) n-propylbenzene	13.065	91	12223	0.858	ug/l	96
79) 2-Chlorotoluene	13.159	91	6855	0.724	ug/l	92
80) 1,3,5-Trimethylbenzene	13.223	105	6966	0.656	ug/l	96
82) 4-Chlorotoluene	13.270	91	9746	0.978	ug/l	99
83) tert-Butylbenzene	13.523	119	6809	0.771	ug/l	91
84) 1,2,4-Trimethylbenzene	13.576	105	8277	0.743	ug/l	93
85) sec-Butylbenzene	13.729	105	11708	0.989	ug/l	96
86) p-Isopropyltoluene	13.858	119	10290	0.959	ug/l	97
87) 1,3-Dichlorobenzene	13.864	146	7535	1.150	ug/l	94
88) 1,4-Dichlorobenzene	13.864	146	7535	1.107	ug/l	95
89) n-Butylbenzene	14.228	91	15717	1.767	ug/l	98
90) Hexachloroethane	14.534	117	522	4.210	ug/l	70
91) 1,2-Dichlorobenzene	14.287	146	5667	0.913	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.974	75	757	0.766	ug/l	85
93) 1,2,4-Trichlorobenzene	15.773	180	10022	2.486	ug/l	99
94) Hexachlorobutadiene	15.891	225	3750	4.425	ug/l	93
95) Naphthalene	16.061	128	61118	4.226	ug/l	100
96) 1,2,3-Trichlorobenzene	16.296	180	10916	2.701	ug/l	98

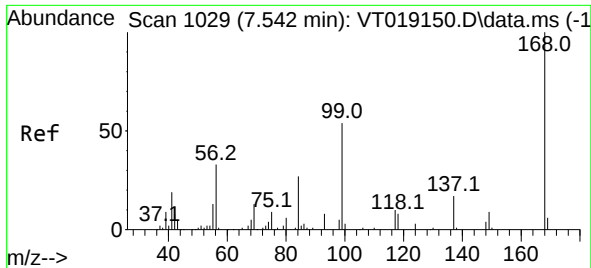
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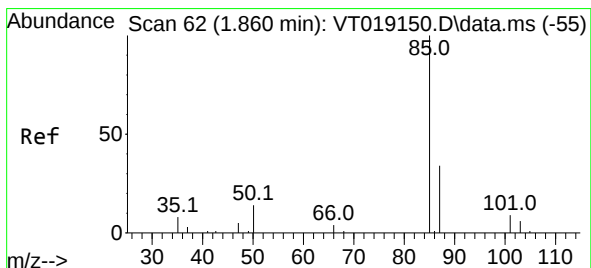
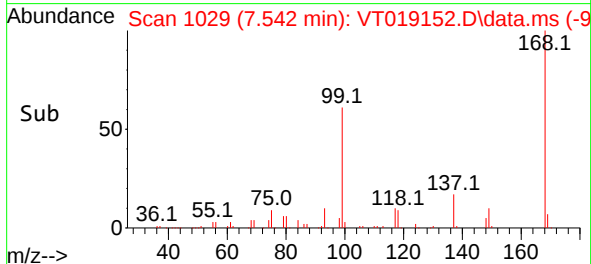
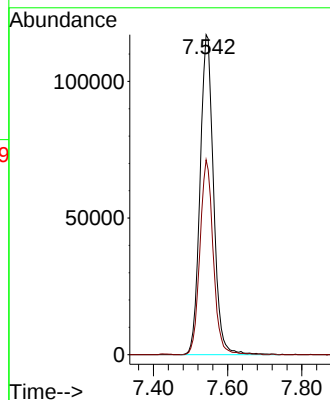
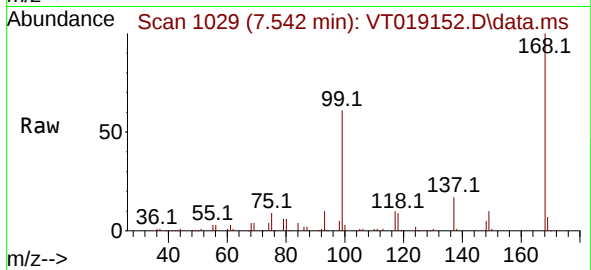




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.542 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VT019152.D
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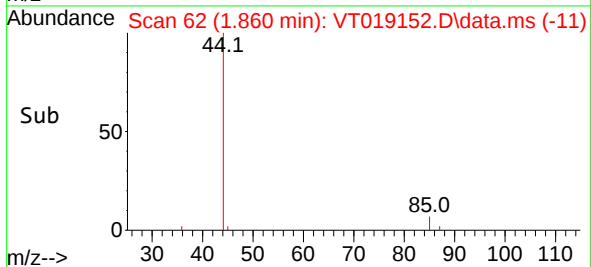
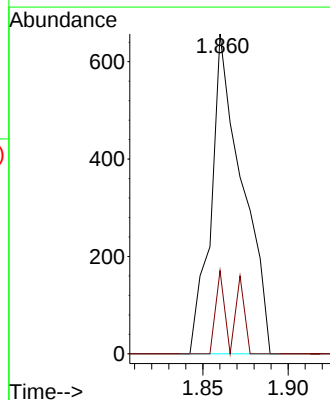
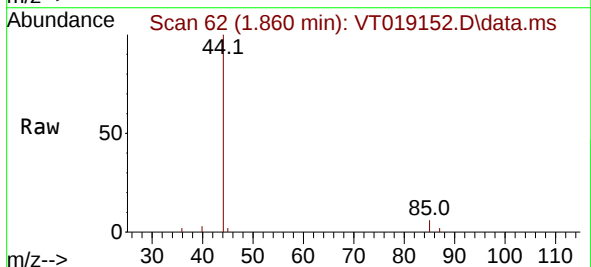
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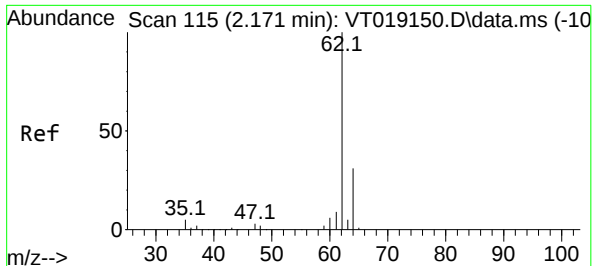
Tgt Ion:168 Resp: 294879
Ion Ratio Lower Upper
168 100
99 60.9 46.6 70.0



#2
Dichlorodifluoromethane
Concen: 0.430 ug/l
RT: 1.860 min Scan# 62
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 85 Resp: 834
Ion Ratio Lower Upper
85 100
87 26.0 16.8 50.4

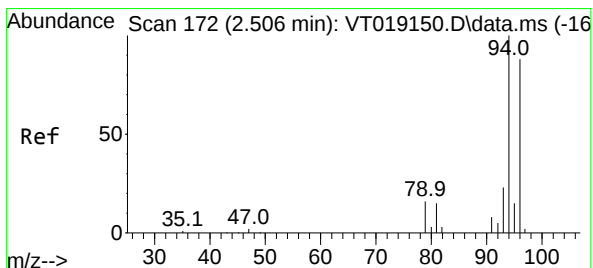
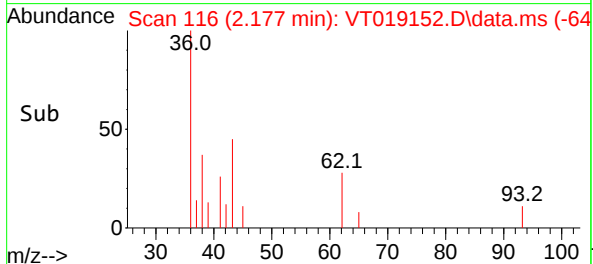
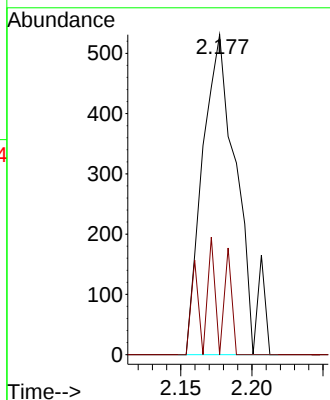
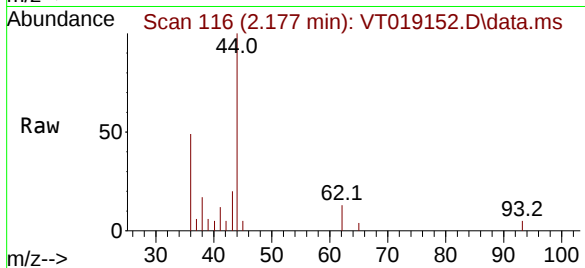




#4
 Vinyl Chloride
 Concen: 0.316 ug/l
 RT: 2.177 min Scan# 115
 Delta R.T. 0.006 min
 Lab File: VT019152.D
 Acq: 3 Oct 2025 18:03

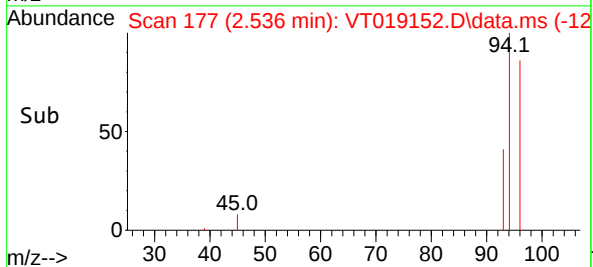
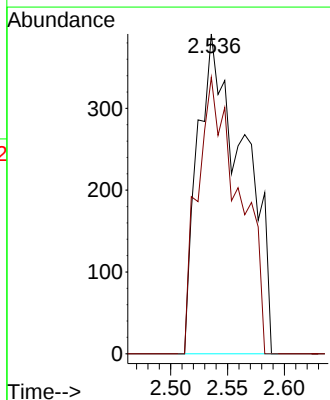
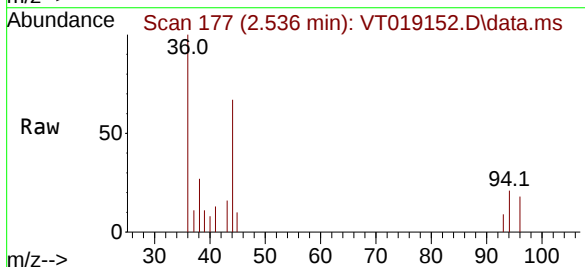
Instrument :
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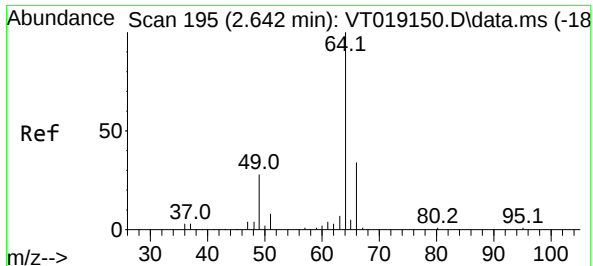
Tgt Ion: 62 Resp: 899
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.2 37.8#



#5
 Bromomethane
 Concen: 1.157 ug/l
 RT: 2.536 min Scan# 177
 Delta R.T. 0.029 min
 Lab File: VT019152.D
 Acq: 3 Oct 2025 18:03

Tgt Ion: 94 Resp: 1109
 Ion Ratio Lower Upper
 94 100
 96 86.4 70.8 106.2

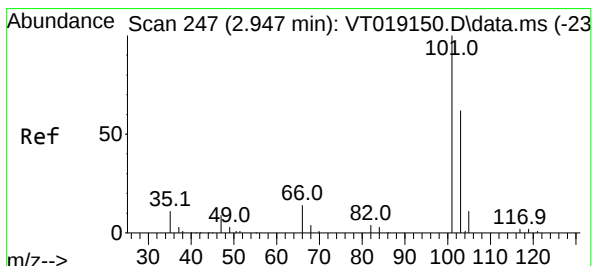
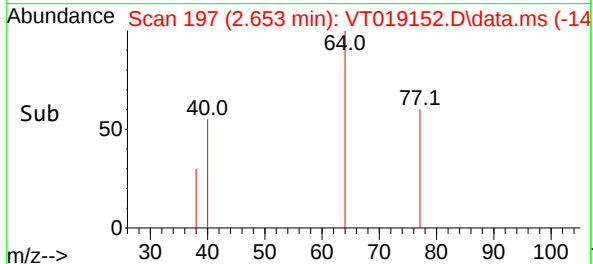
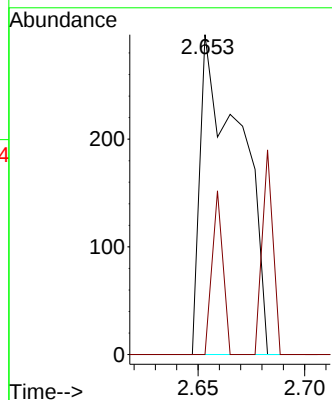
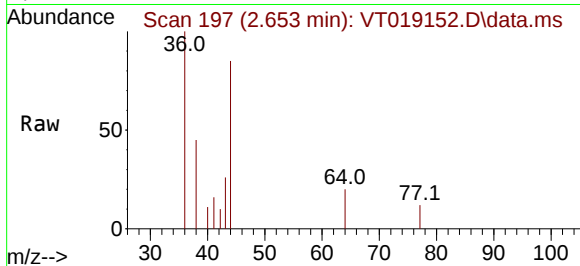




#6
Chloroethane
Concen: 0.905 ug/l
RT: 2.653 min Scan# 195
Delta R.T. 0.012 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

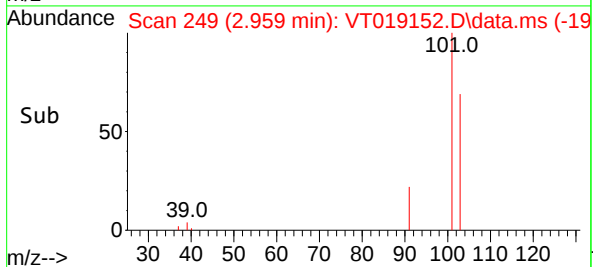
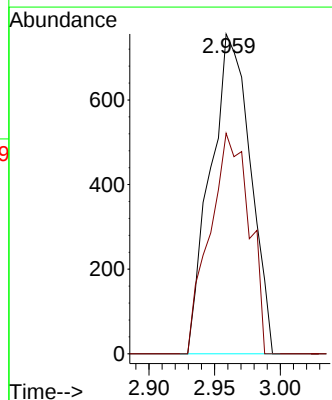
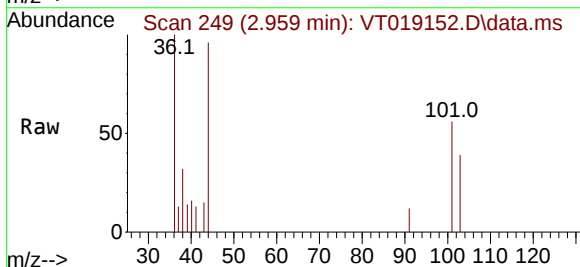
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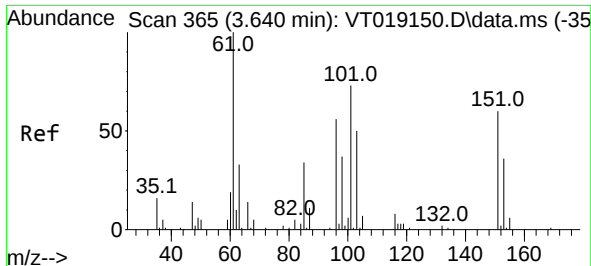
Tgt Ion: 64 Resp: 390
Ion Ratio Lower Upper
64 100
66 0.0 26.9 40.3#



#7
Trichlorofluoromethane
Concen: 0.433 ug/l
RT: 2.959 min Scan# 249
Delta R.T. 0.012 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 101 Resp: 1599
Ion Ratio Lower Upper
101 100
103 68.9 49.9 74.9

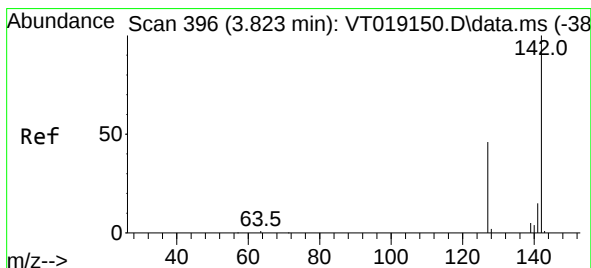
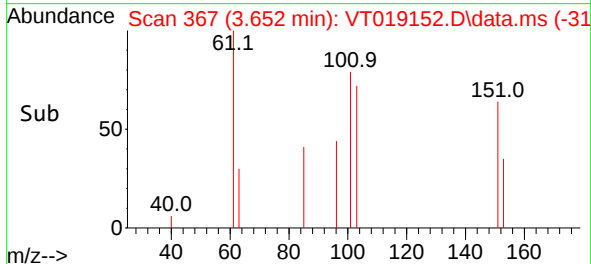
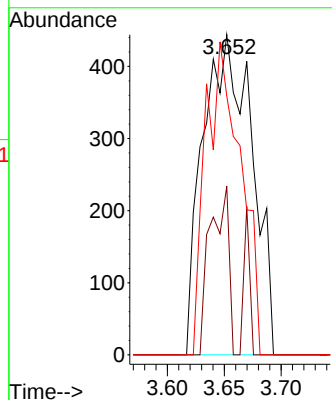
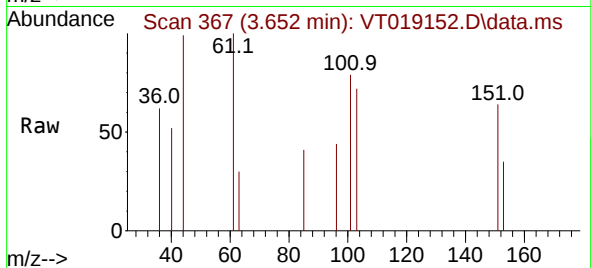




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.556 ug/l
RT: 3.652 min Scan# 30
Delta R.T. 0.012 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

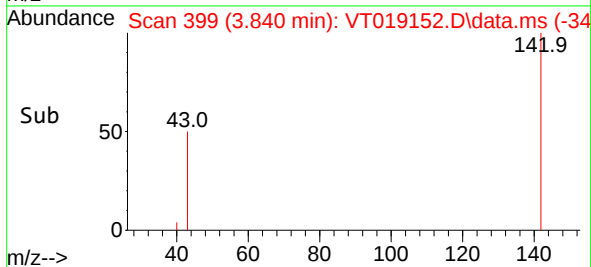
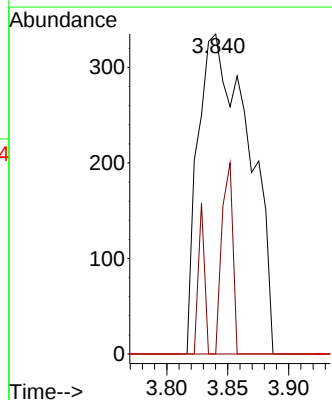
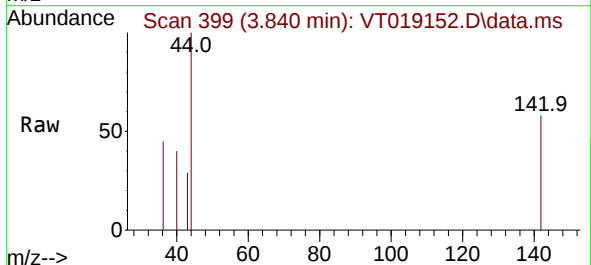
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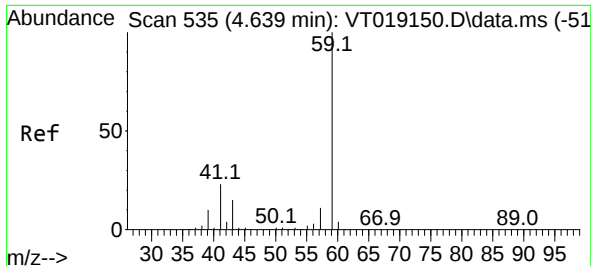
Tgt Ion:101 Resp: 1327
Ion Ratio Lower Upper
101 100
85 20.2 37.0 55.6#
151 70.3 63.8 95.6



#10
Methyl Iodide
Concen: 0.253 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.018 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:142 Resp: 968
Ion Ratio Lower Upper
142 100
127 12.9 35.0 52.4#
141 0.0 11.4 17.2#

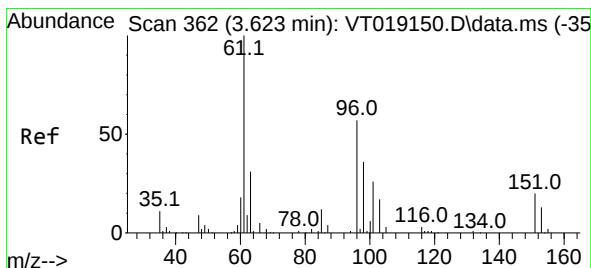
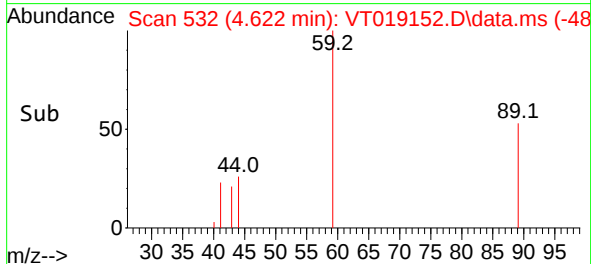
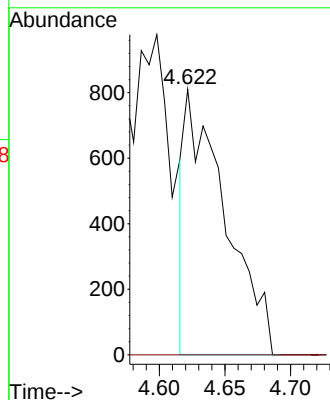
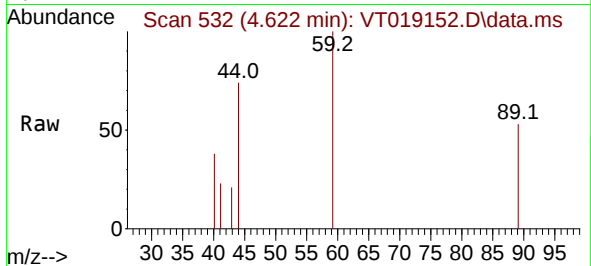




#11
Tert butyl alcohol
Concen: 1.139 ug/l
RT: 4.622 min Scan# 51
Delta R.T. -0.018 min
Lab File: VT019152.D
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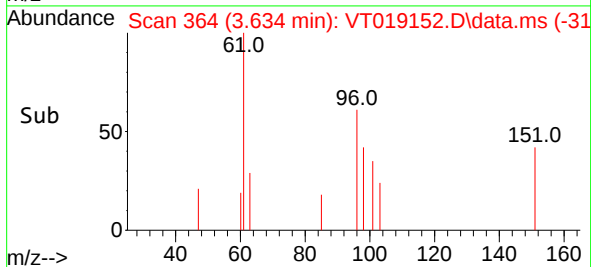
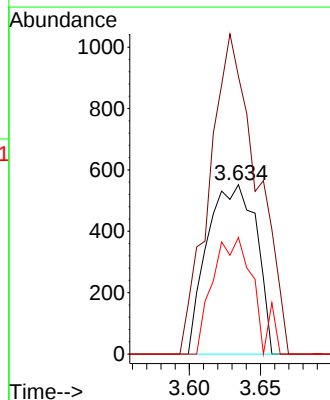
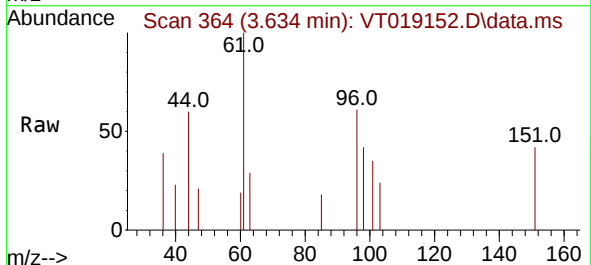
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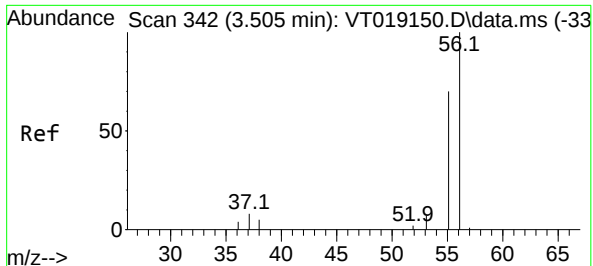
Tgt Ion: 59 Resp: 1726
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.471 ug/l
RT: 3.634 min Scan# 364
Delta R.T. 0.012 min
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Tgt Ion: 96 Resp: 1327
Ion Ratio Lower Upper
96 100
61 163.9 141.4 212.2
98 68.8 50.7 76.1





#13

Acrolein

Concen: 1.023 ug/l

RT: 3.505 min Scan# 34

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

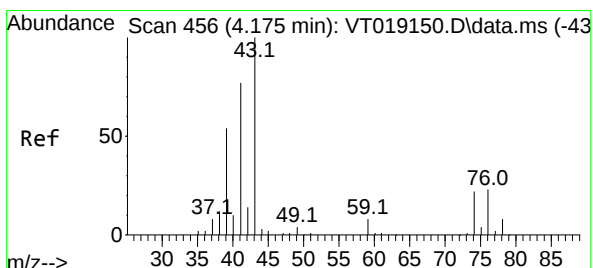
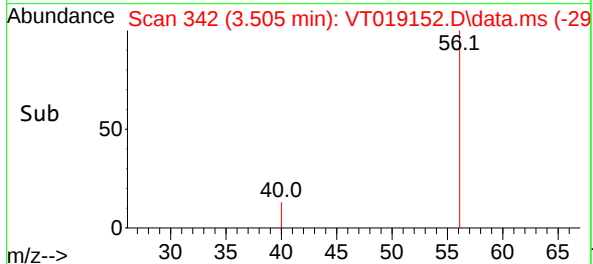
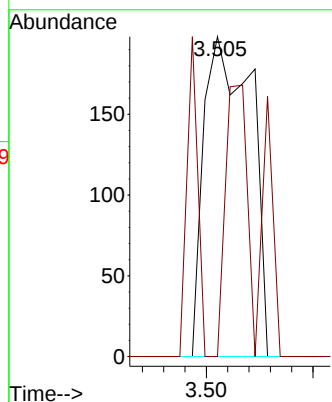
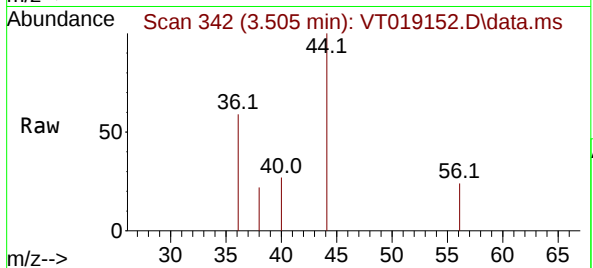
VIBLK

Tgt Ion: 56 Resp: 305

Ion Ratio Lower Upper

56 100

55 57.4 59.4 89.0#



#14

Allyl chloride

Concen: 0.287 ug/l

RT: 4.181 min Scan# 457

Delta R.T. 0.006 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

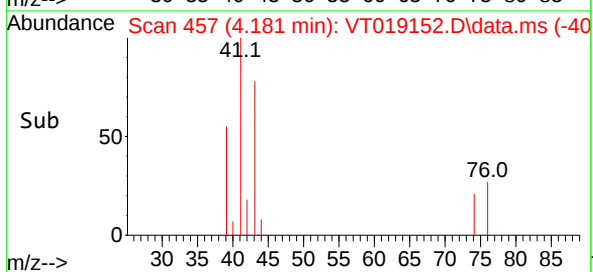
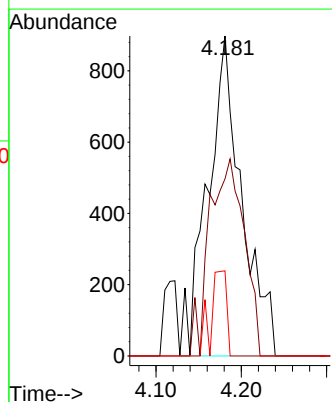
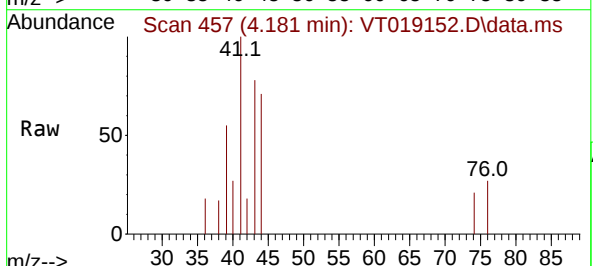
Tgt Ion: 41 Resp: 2509

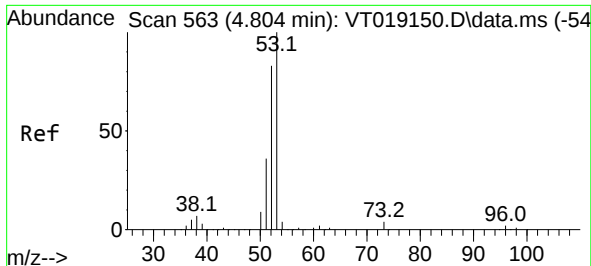
Ion Ratio Lower Upper

41 100

39 62.7 49.9 74.9

76 0.0 20.8 31.2#

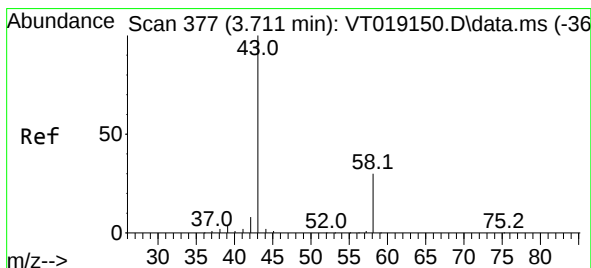
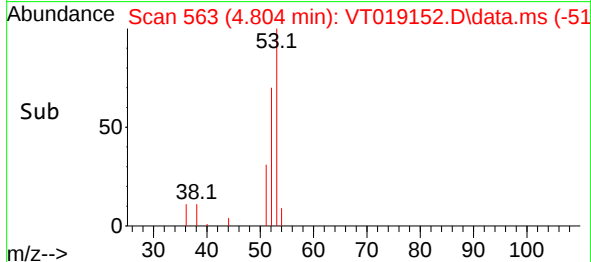
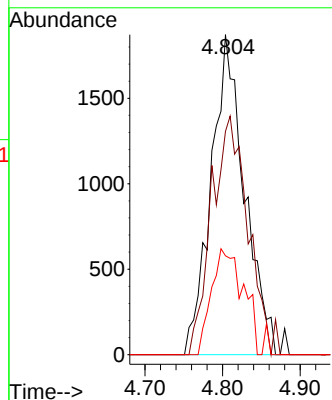
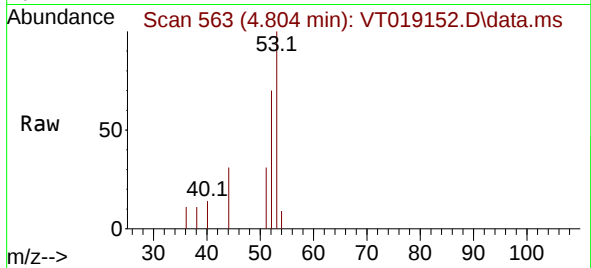




#15
Acrylonitrile
Concen: 1.578 ug/l
RT: 4.804 min Scan# 563
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

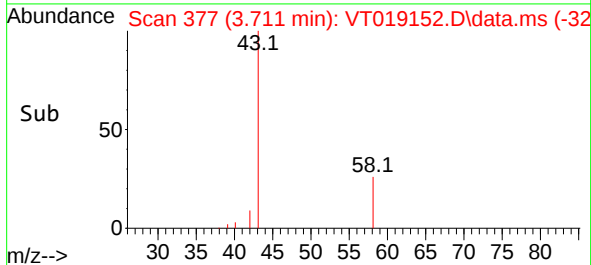
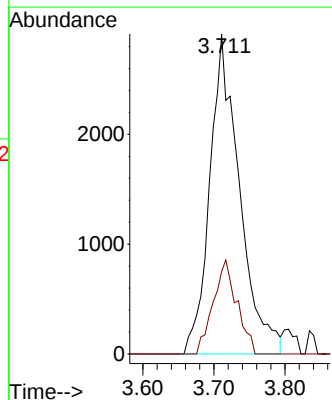
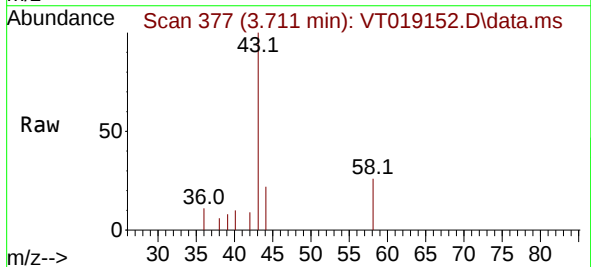
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

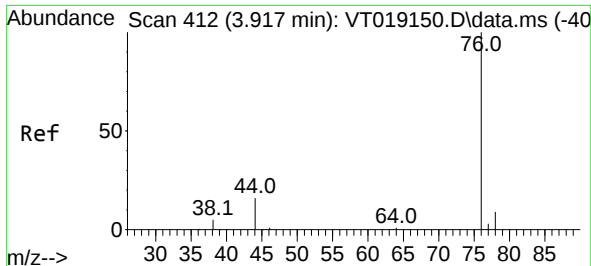
Tgt Ion: 53 Resp: 5605
Ion Ratio Lower Upper
53 100
52 81.6 65.9 98.9
51 31.6 29.4 44.2



#16
Acetone
Concen: 2.022 ug/l
RT: 3.711 min Scan# 377
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 43 Resp: 8453
Ion Ratio Lower Upper
43 100
58 25.7 23.8 35.8





#17

Carbon Disulfide

Concen: 1.779 ug/l

RT: 3.934 min Scan# 412

Delta R.T. 0.018 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

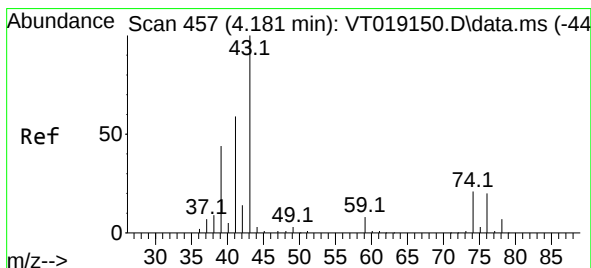
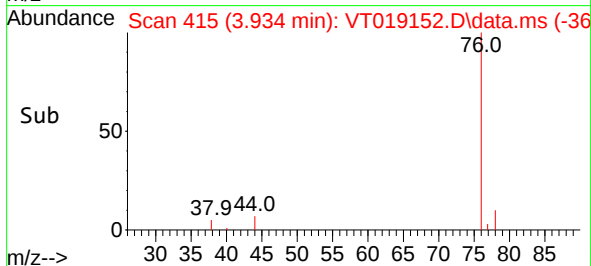
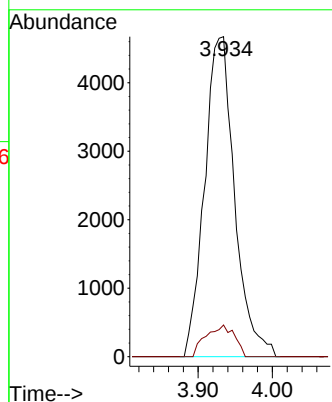
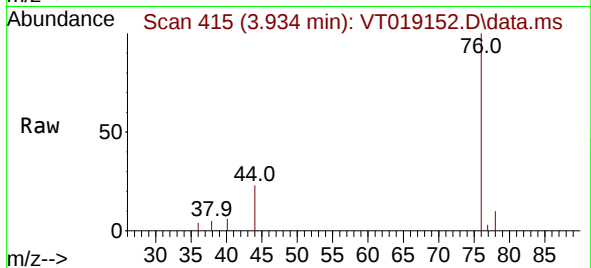
VIBLK

Tgt Ion: 76 Resp: 13139

Ion Ratio Lower Upper

76 100

78 9.9 7.1 10.7



#18

Methyl Acetate

Concen: 0.280 ug/l

RT: 4.193 min Scan# 459

Delta R.T. 0.012 min

Lab File: VT019152.D

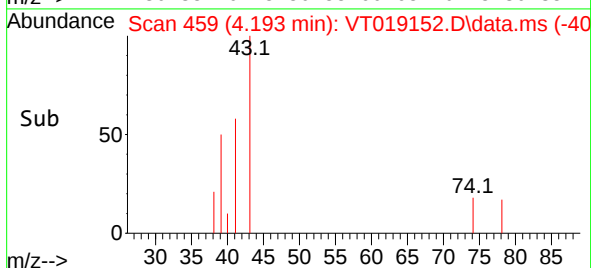
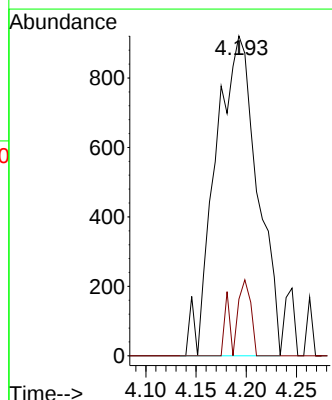
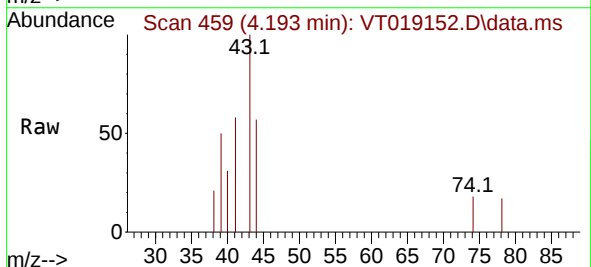
Acq: 3 Oct 2025 18:03

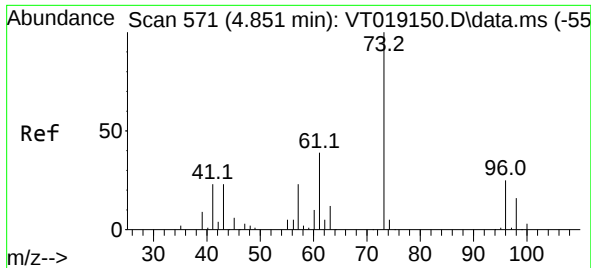
Tgt Ion: 43 Resp: 2685

Ion Ratio Lower Upper

43 100

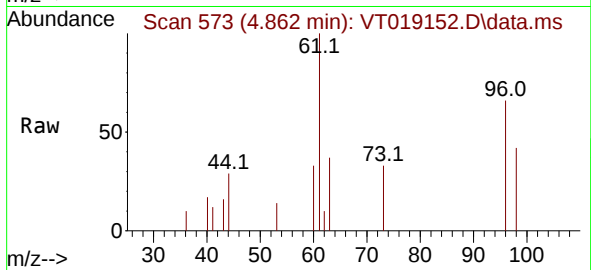
74 9.5 16.7 25.1#





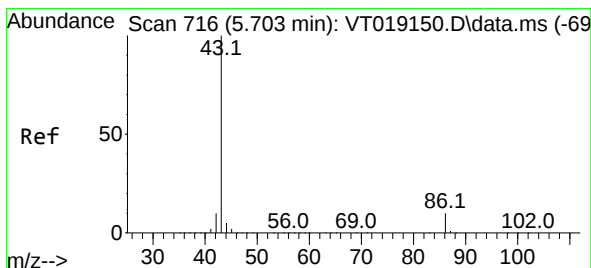
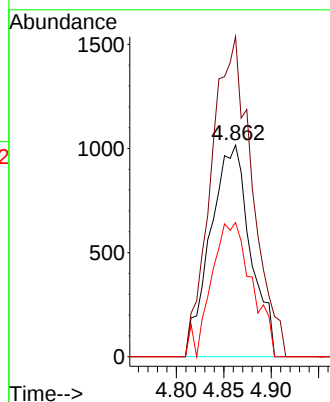
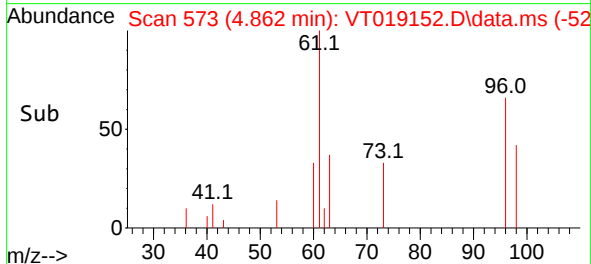
#21
trans-1,2-Dichloroethene
Concen: 0.863 ug/l
RT: 4.862 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Instrument :
MSVOA_T
ClientSampleId :
VIBLK



Tgt Ion: 96 Resp: 2983

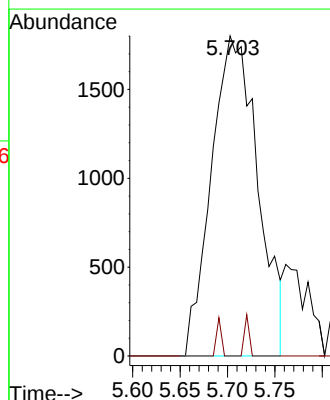
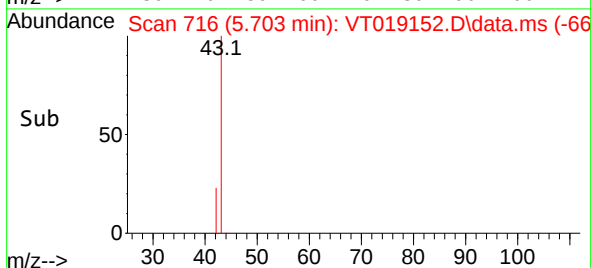
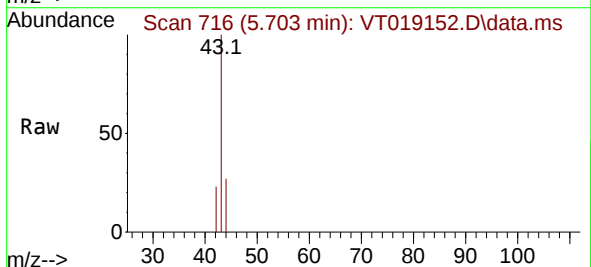
Ion	Ratio	Lower	Upper
96	100		
61	151.3	124.6	187.0
98	63.4	50.9	76.3

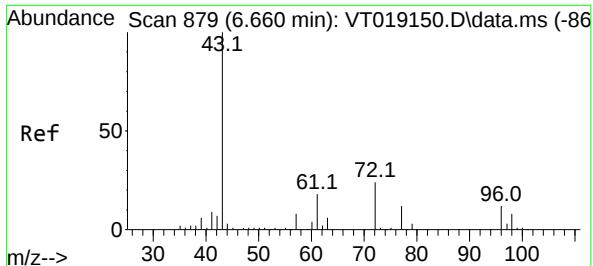


#23
Vinyl Acetate
Concen: 0.427 ug/l
RT: 5.703 min Scan# 716
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 43 Resp: 6140

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.6#





#25

2-Butanone

Concen: 1.266 ug/l

RT: 6.666 min Scan# 81

Delta R.T. 0.006 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

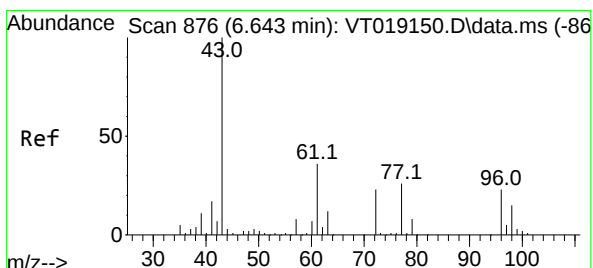
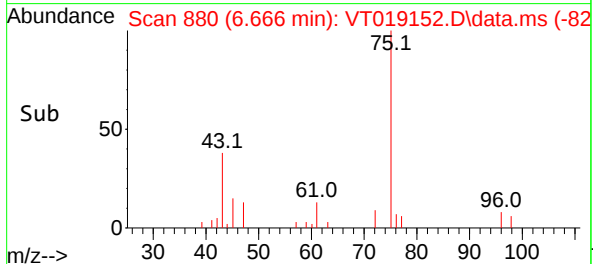
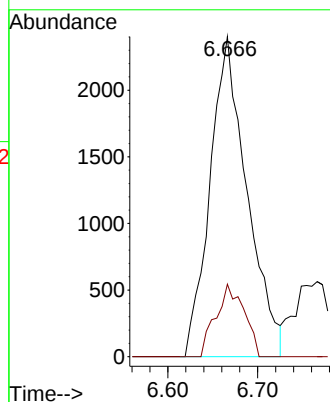
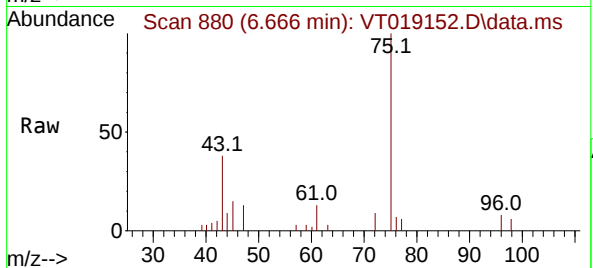
VIBLK

Tgt Ion: 43 Resp: 6873

Ion Ratio Lower Upper

43 100

72 22.6 19.0 28.6



#26

2,2-Dichloropropane

Concen: 0.247 ug/l

RT: 6.649 min Scan# 877

Delta R.T. 0.006 min

Lab File: VT019152.D

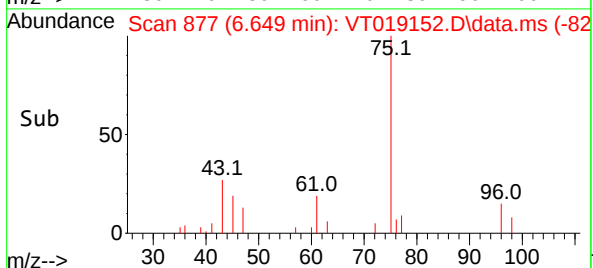
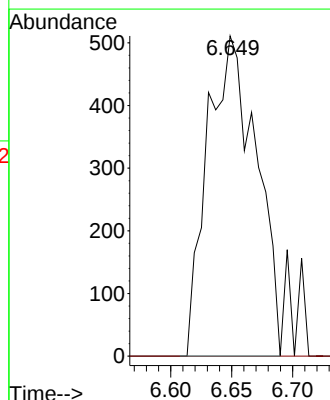
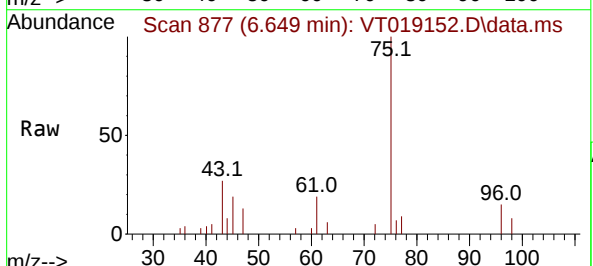
Acq: 3 Oct 2025 18:03

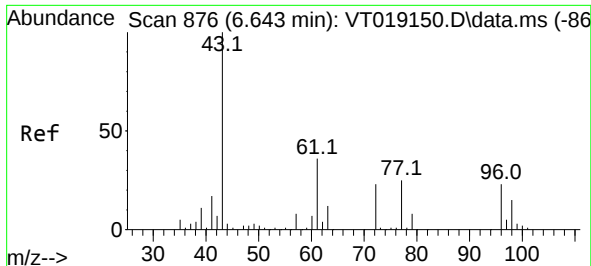
Tgt Ion: 77 Resp: 1423

Ion Ratio Lower Upper

77 100

97 0.0 10.7 32.1#

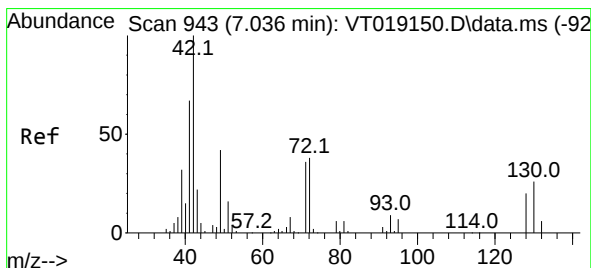
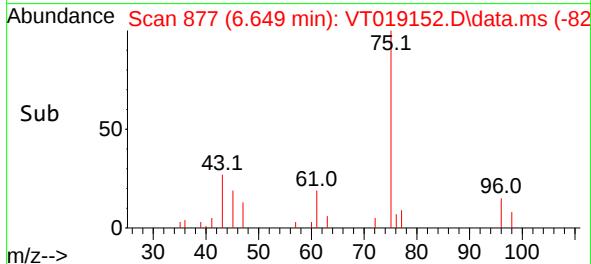
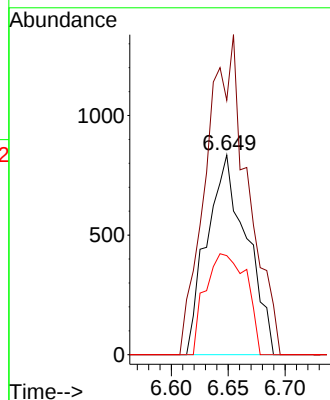
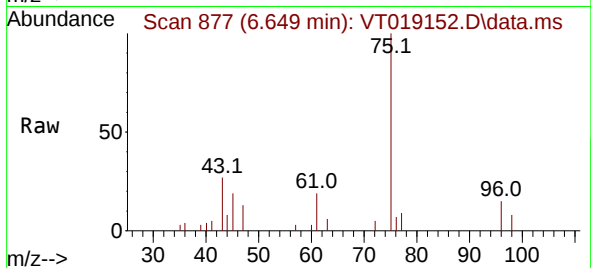




#27
cis-1,2-Dichloroethene
Concen: 0.437 ug/l
RT: 6.649 min Scan# 81
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

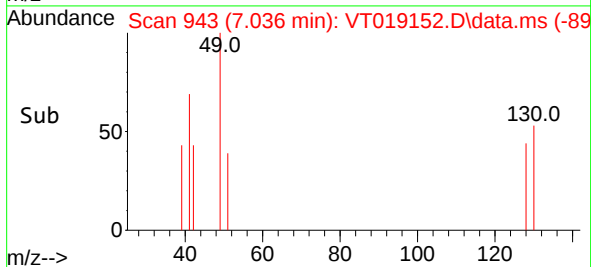
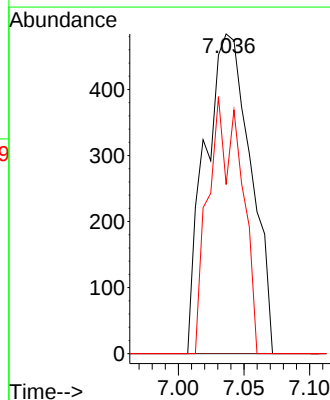
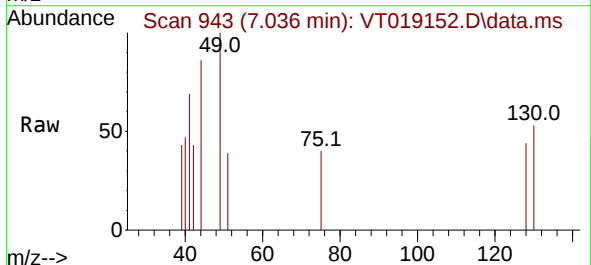
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

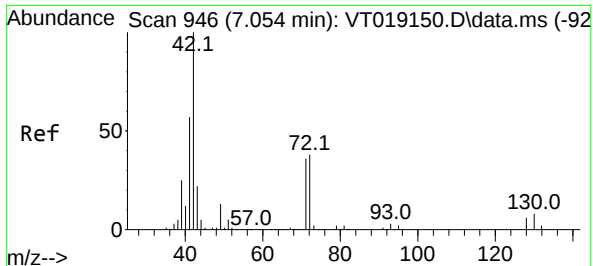
Tgt Ion: 96 Resp: 2026
Ion Ratio Lower Upper
96 100
61 167.9 0.0 309.0
98 52.3 0.0 128.4



#28
Bromochloromethane
Concen: 0.583 ug/l
RT: 7.036 min Scan# 943
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 49 Resp: 1170
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 58.0 48.6 73.0





#29

Tetrahydrofuran

Concen: 1.076 ug/l

RT: 7.072 min Scan# 946

Delta R.T. 0.018 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

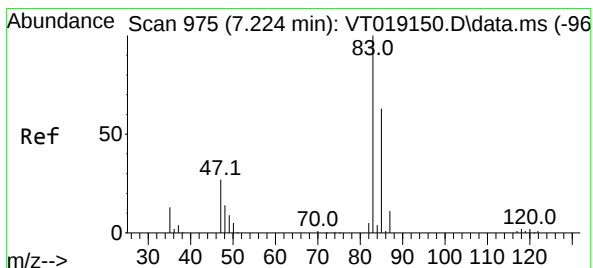
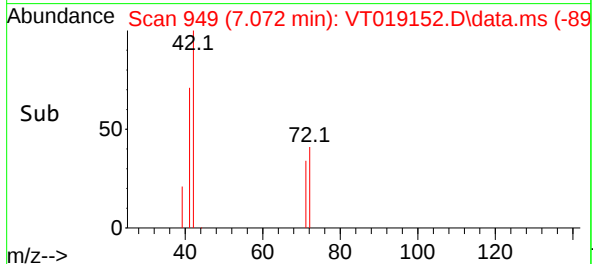
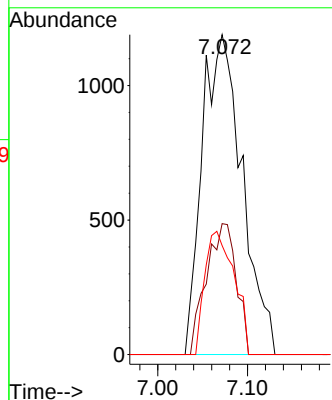
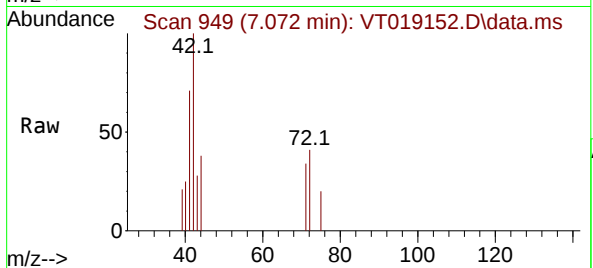
Tgt Ion: 42 Resp: 3674

Ion Ratio Lower Upper

42 100

72 30.8 30.1 45.1

71 28.4 28.4 42.6#



#30

Chloroform

Concen: 0.210 ug/l

RT: 7.230 min Scan# 976

Delta R.T. 0.006 min

Lab File: VT019152.D

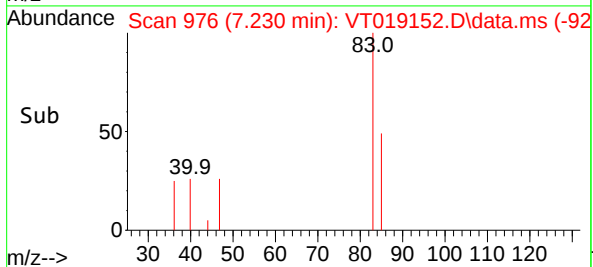
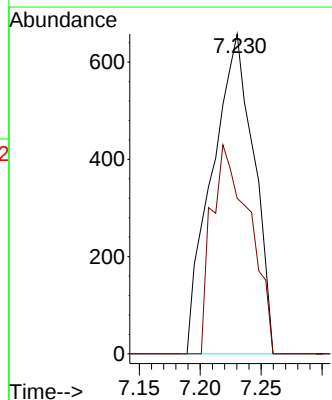
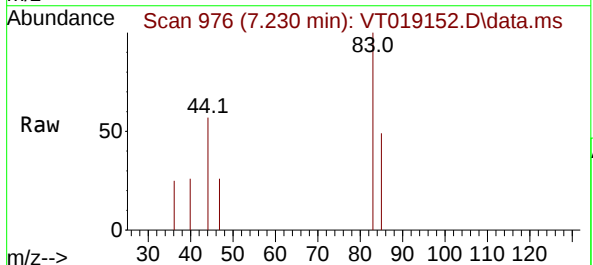
Acq: 3 Oct 2025 18:03

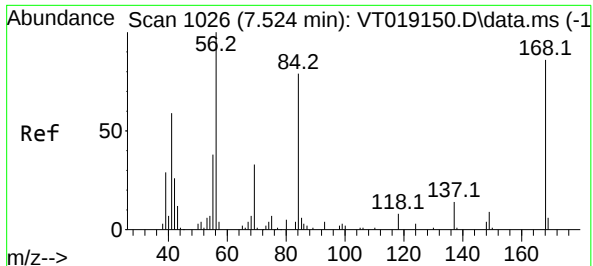
Tgt Ion: 83 Resp: 1567

Ion Ratio Lower Upper

83 100

85 48.6 50.6 76.0#

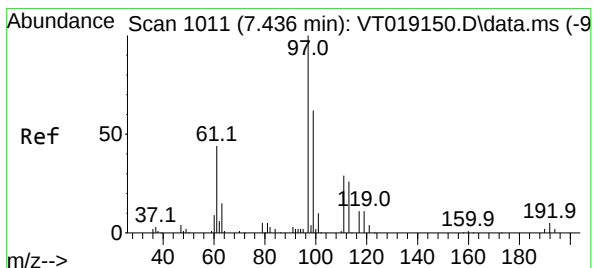
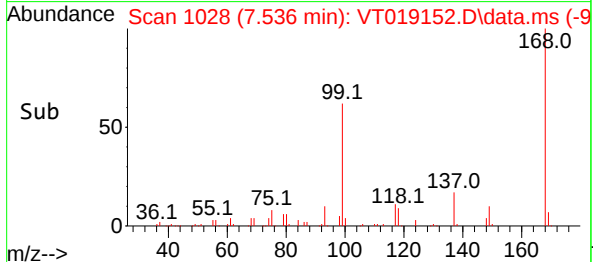
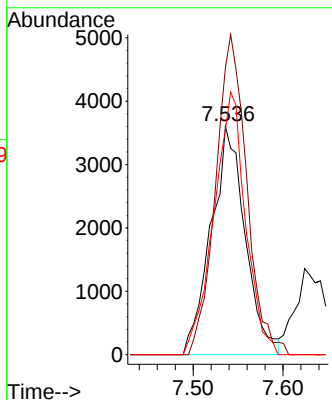
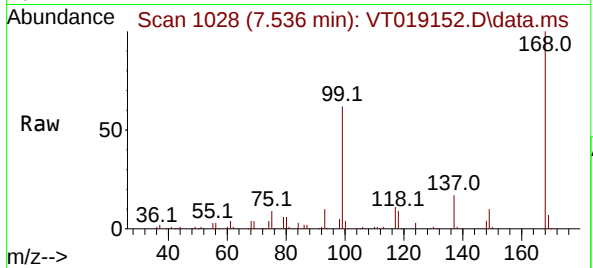




#31
Cyclohexane
Concen: 1.923 ug/l
RT: 7.536 min Scan# 1010
Delta R.T. 0.012 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

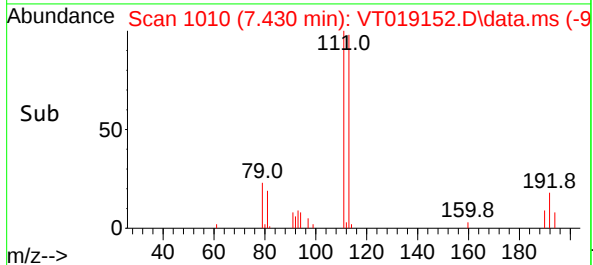
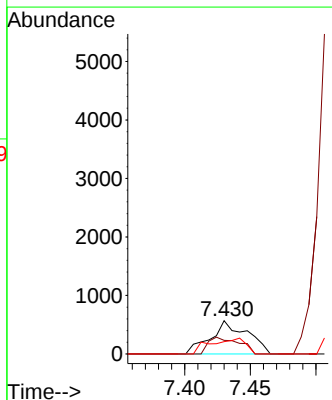
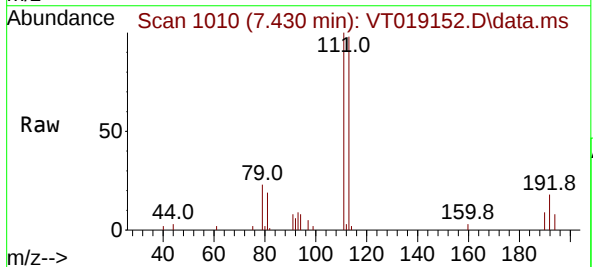
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

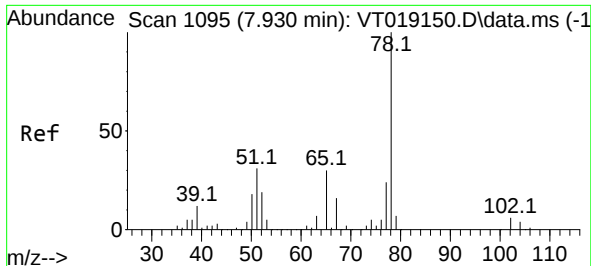
Tgt Ion: 56 Resp: 9507
Ion Ratio Lower Upper
56 100
69 125.5 26.1 39.1#
84 98.4 63.6 95.4#



#32
1,1,1-Trichloroethane
Concen: 0.208 ug/l
RT: 7.430 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 97 Resp: 1103
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 45.3 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 54.494 ug/l

RT: 7.930 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

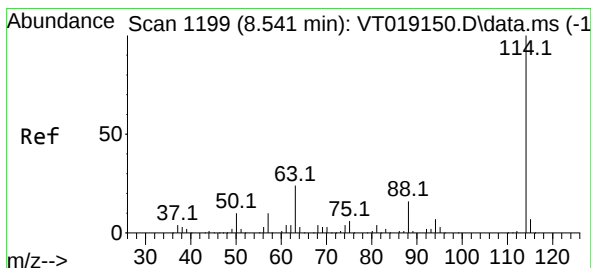
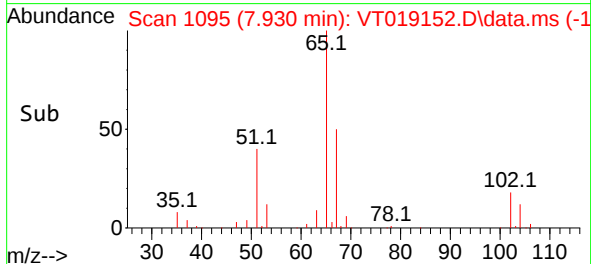
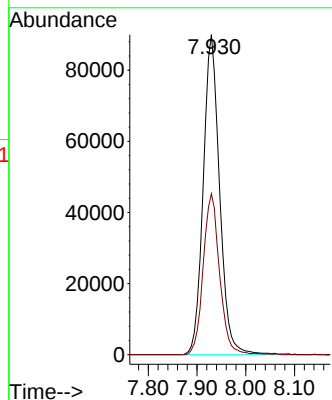
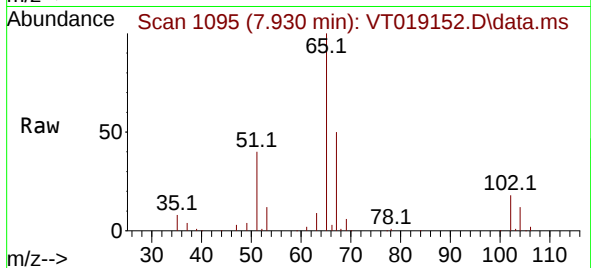
VIBLK

Tgt Ion: 65 Resp: 209618

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.541 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

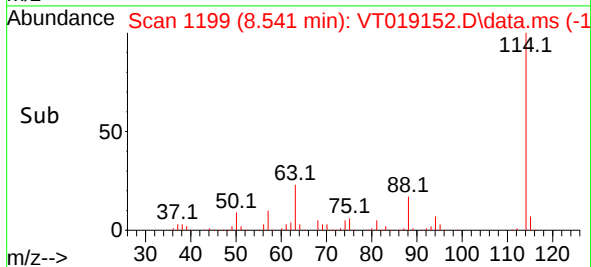
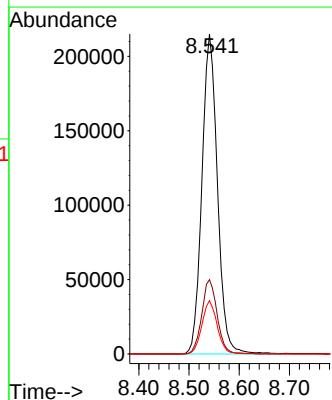
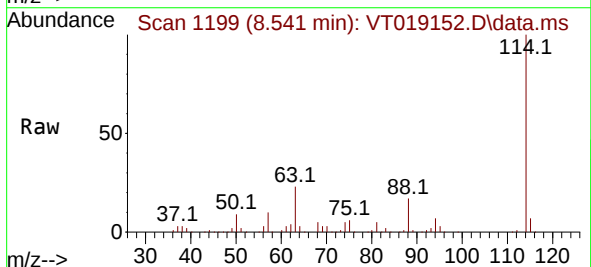
Tgt Ion: 114 Resp: 461354

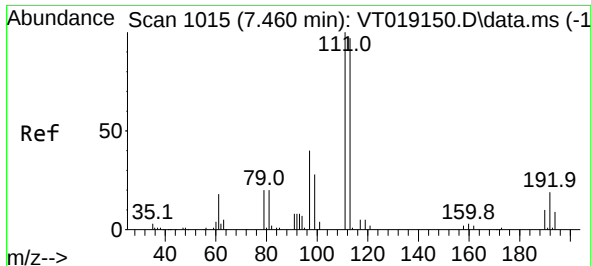
Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.2

88 16.6 0.0 32.6

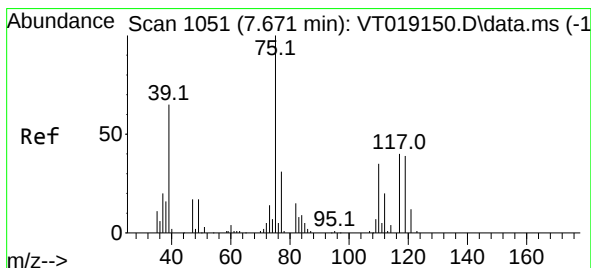
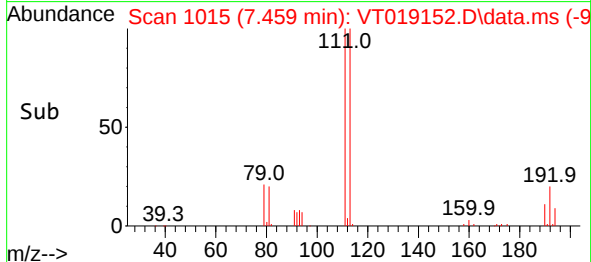
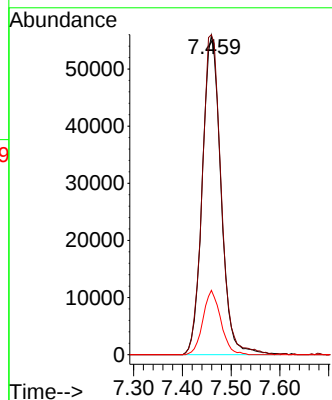
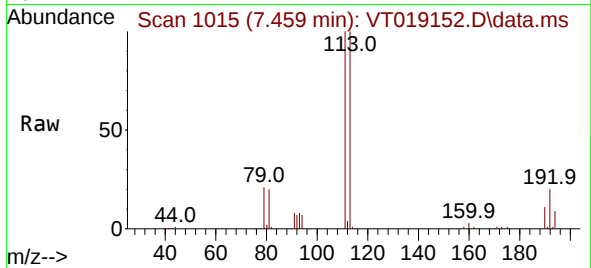




#35
Dibromofluoromethane
Concen: 60.243 ug/l
RT: 7.459 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

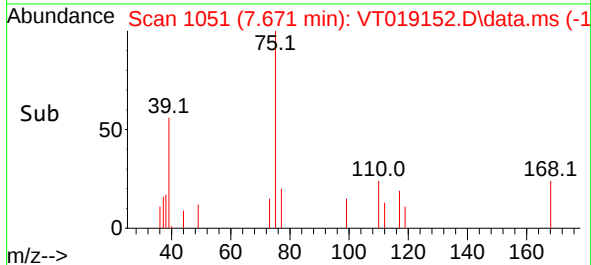
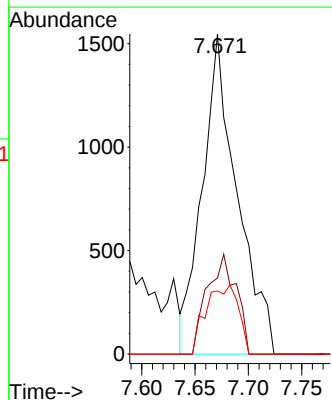
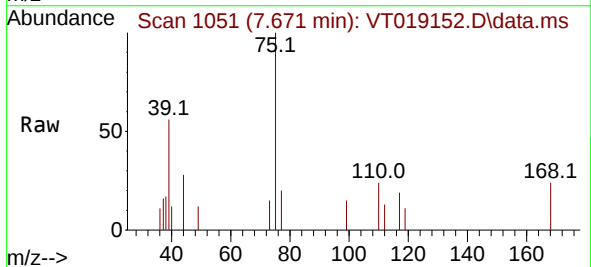
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

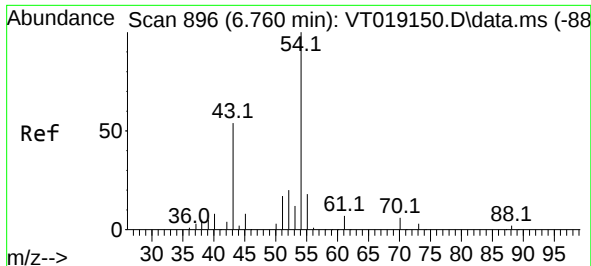
Tgt Ion:113 Resp: 147880
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 0.940 ug/l
RT: 7.671 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 75 Resp: 3511
Ion Ratio Lower Upper
75 100
110 25.9 16.1 48.2
77 20.1 25.1 37.7#

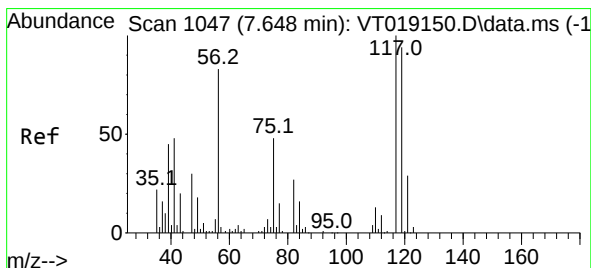
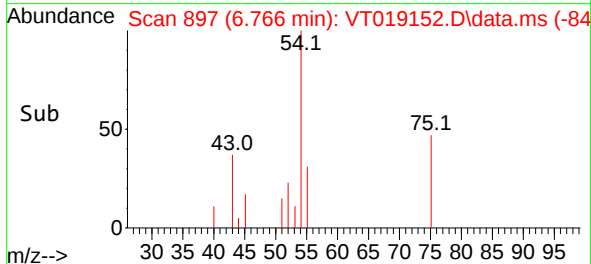
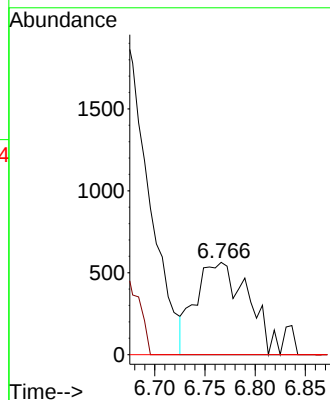
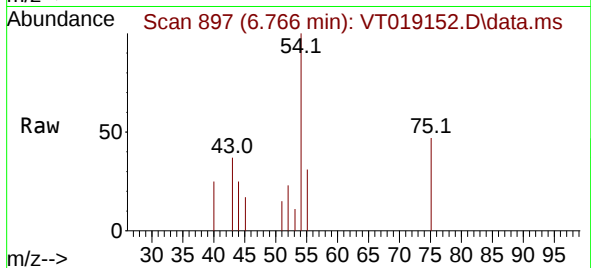




#37
Ethyl Acetate
Concen: 0.233 ug/l
RT: 6.766 min Scan# 896
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

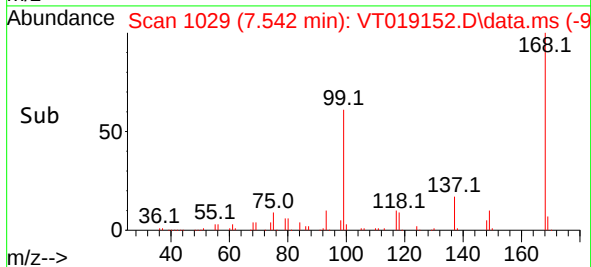
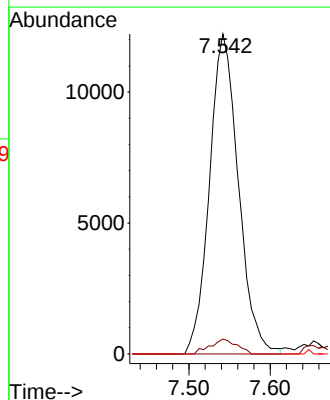
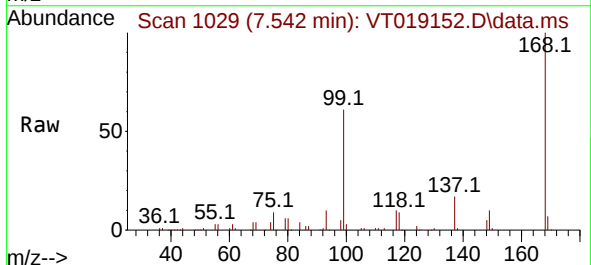
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

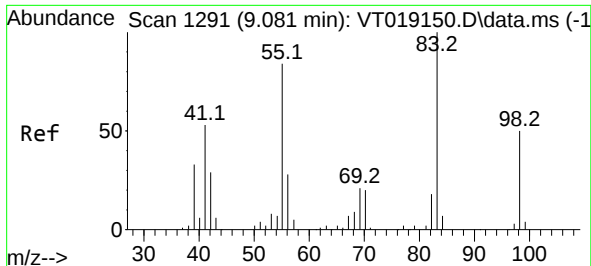
Tgt Ion: 43 Resp: 2041
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.3 10.9#



#38
Carbon Tetrachloride
Concen: 10.825 ug/l
RT: 7.542 min Scan# 1029
Delta R.T. -0.106 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 117 Resp: 30185
Ion Ratio Lower Upper
117 100
119 4.7 75.0 112.6#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.695 ug/l

RT: 9.075 min Scan# 11

Delta R.T. -0.006 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

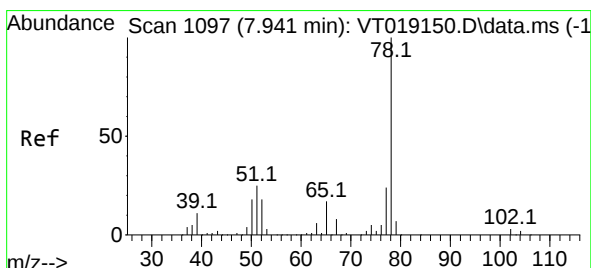
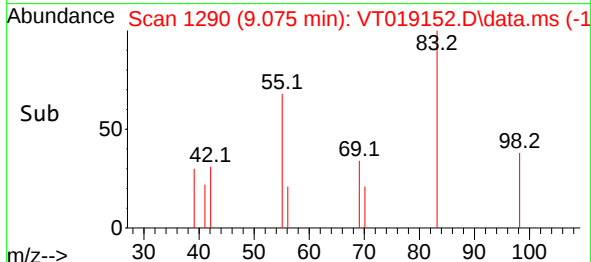
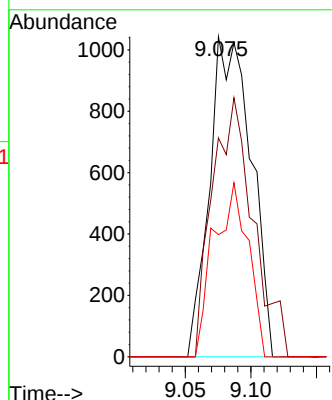
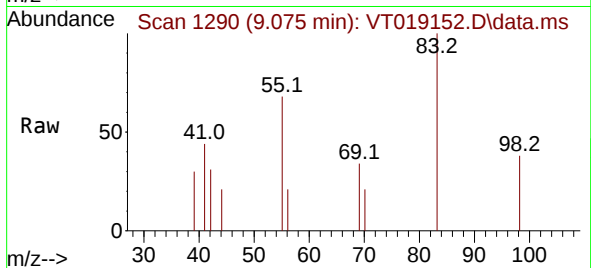
Tgt Ion: 83 Resp: 2293

Ion Ratio Lower Upper

83 100

55 68.4 67.5 101.3

98 38.2 39.9 59.9#



#40

Benzene

Concen: 0.283 ug/l

RT: 7.935 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VT019152.D

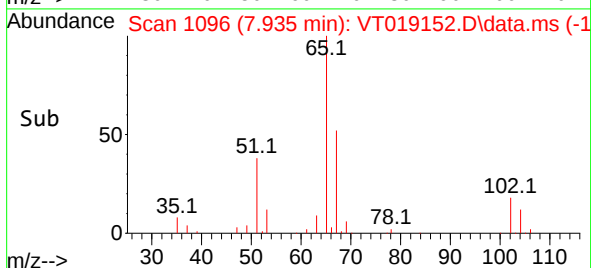
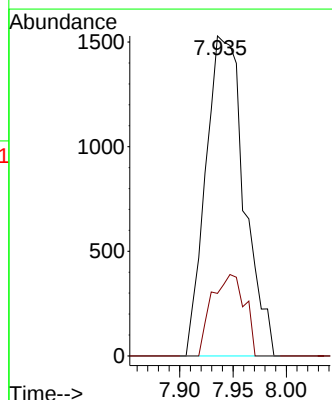
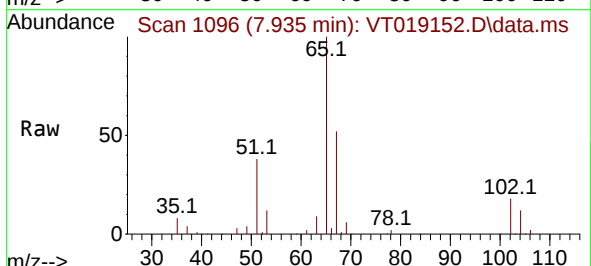
Acq: 3 Oct 2025 18:03

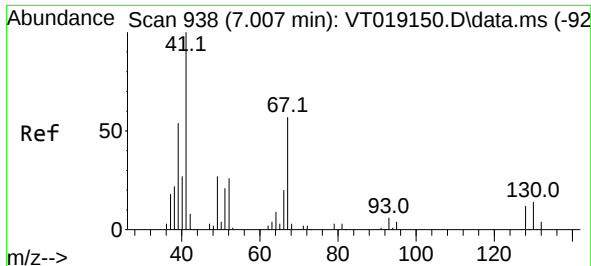
Tgt Ion: 78 Resp: 3840

Ion Ratio Lower Upper

78 100

77 19.6 19.1 28.7

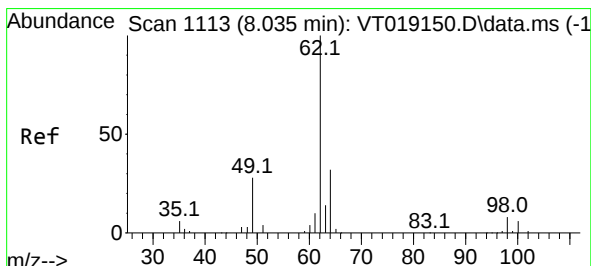
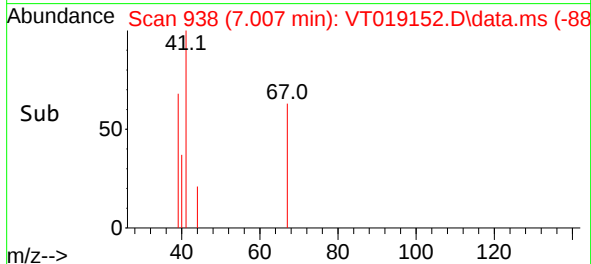
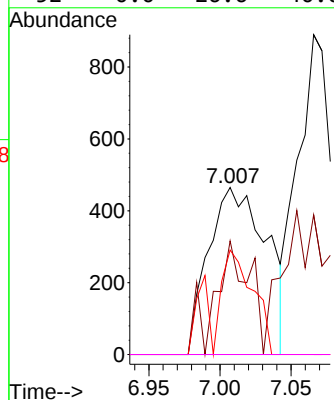
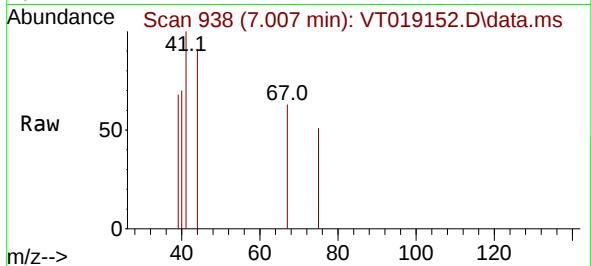




#41
Methacrylonitrile
Concen: 0.324 ug/l
RT: 7.007 min Scan# 91
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

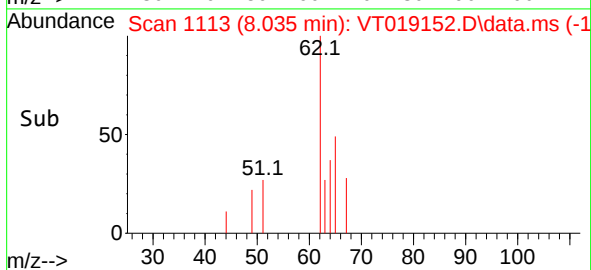
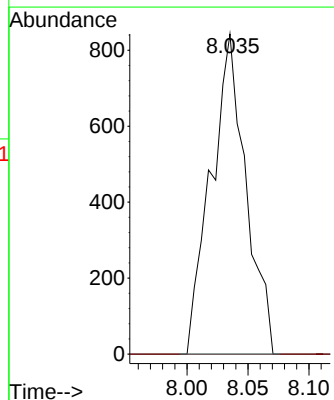
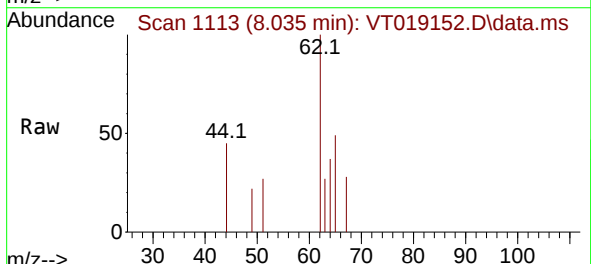
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

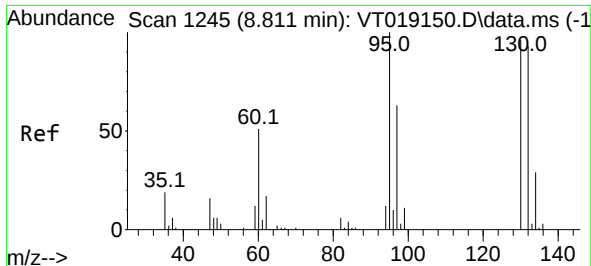
Tgt Ion:	41	Resp:	1318
Ion	Ratio	Lower	Upper
41	100		
39	35.8	49.8	74.6#
67	33.8	60.0	90.0#
52	0.0	26.6	40.0#



#42
1,2-Dichloroethane
Concen: 0.301 ug/l
RT: 8.035 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:	62	Resp:	1681
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.6

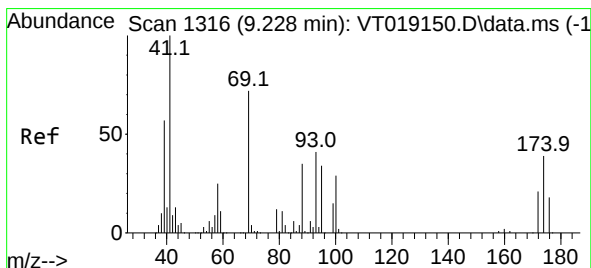
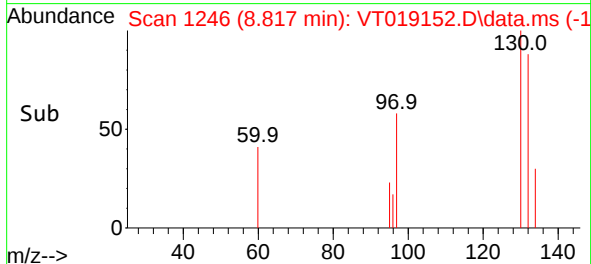
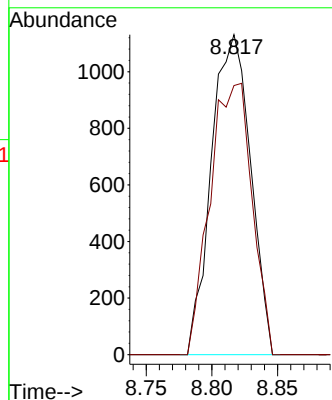
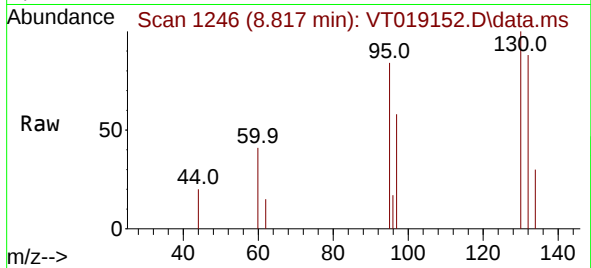




#44
Trichloroethene
Concen: 0.854 ug/l
RT: 8.817 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

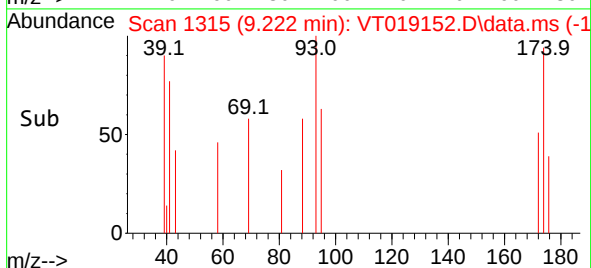
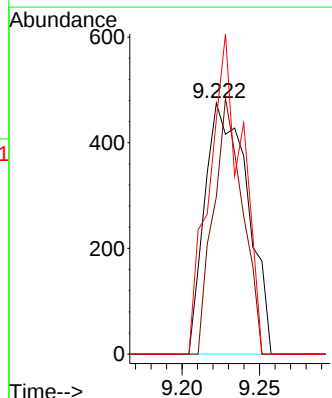
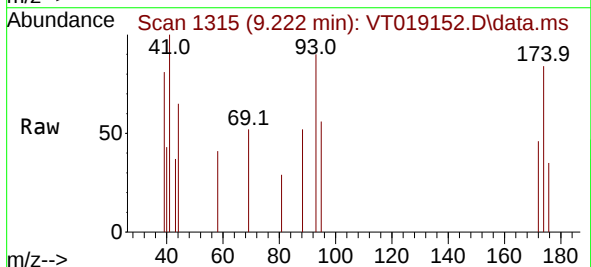
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

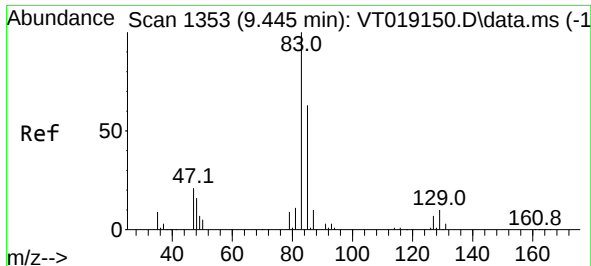
Tgt Ion:130 Resp: 2352
Ion Ratio Lower Upper
130 100
95 84.1 0.0 207.8



#46
Dibromomethane
Concen: 0.402 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 93 Resp: 909
Ion Ratio Lower Upper
93 100
95 69.7 66.4 99.6
174 98.9 77.3 115.9

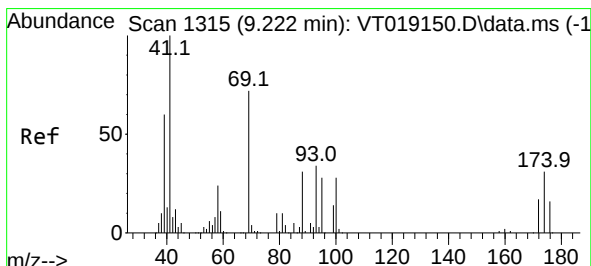
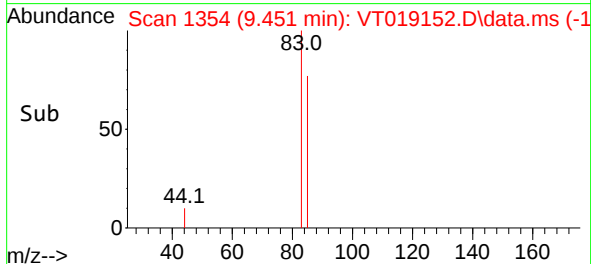
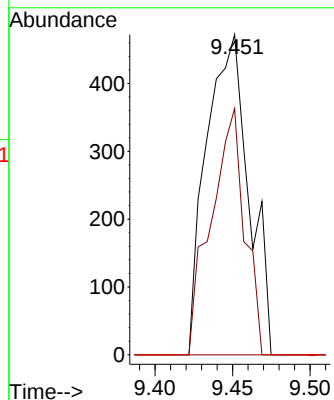
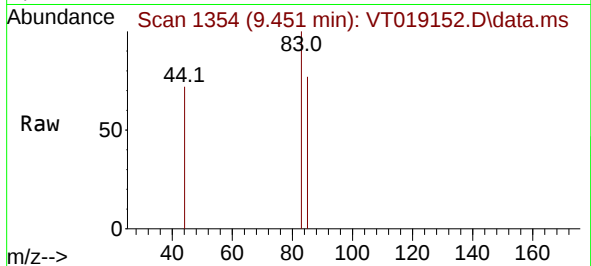




#47
Bromodichloromethane
Concen: 0.208 ug/l
RT: 9.451 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

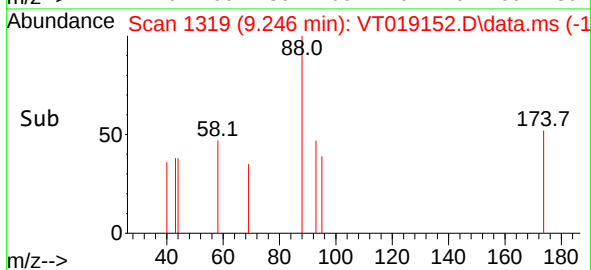
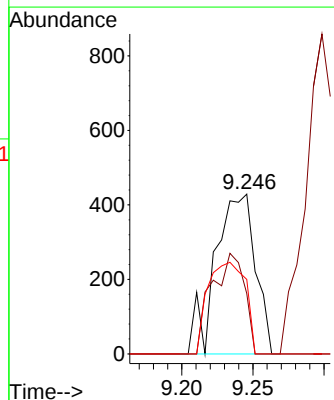
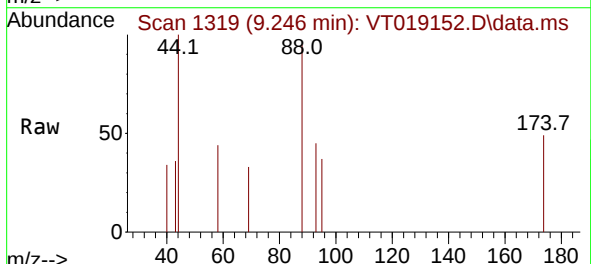
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

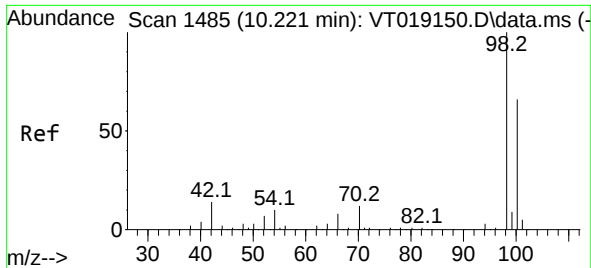
Tgt Ion: 83 Resp: 896
Ion Ratio Lower Upper
83 100
85 76.9 50.4 75.6#
127 0.0 6.0 9.0#



#49
1,4-Dioxane
Concen: 8.173 ug/l
RT: 9.246 min Scan# 1319
Delta R.T. 0.023 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 88 Resp: 837
Ion Ratio Lower Upper
88 100
43 51.6 30.0 45.0#
58 54.0 57.2 85.8#

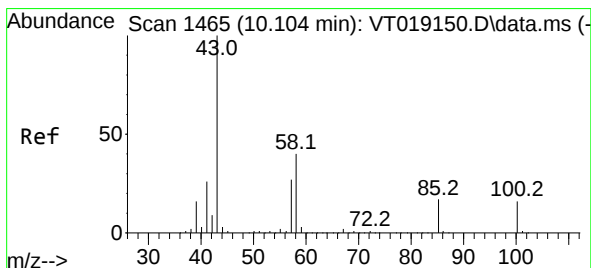
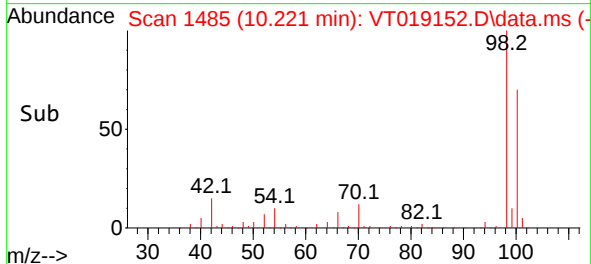
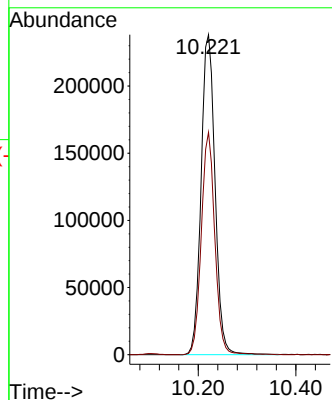
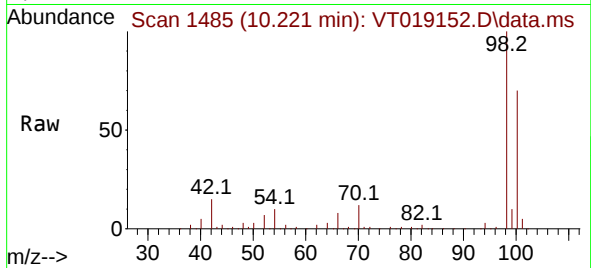




#50
Toluene-d8
Concen: 75.117 ug/l
RT: 10.221 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

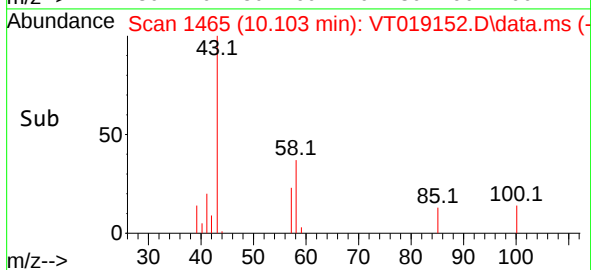
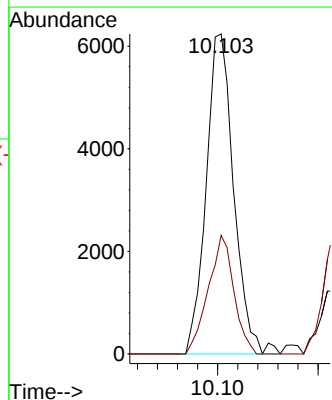
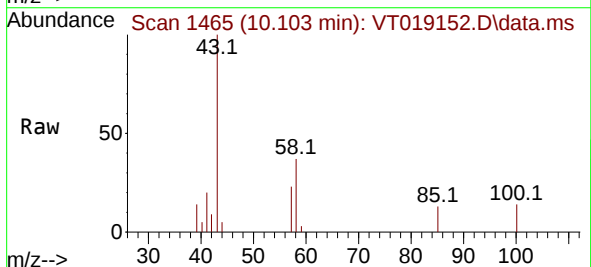
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

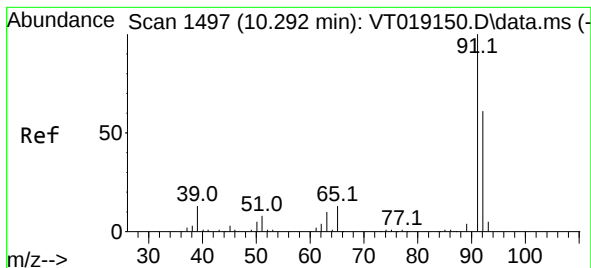
Tgt Ion: 98 Resp: 472601
Ion Ratio Lower Upper
98 100
100 67.3 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 1.666 ug/l
RT: 10.103 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 43 Resp: 11916
Ion Ratio Lower Upper
43 100
58 34.3 30.5 45.7





#52

Toluene

Concen: 0.421 ug/l

RT: 10.291 min Scan# 1497

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

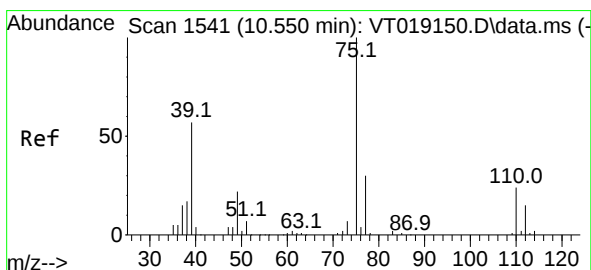
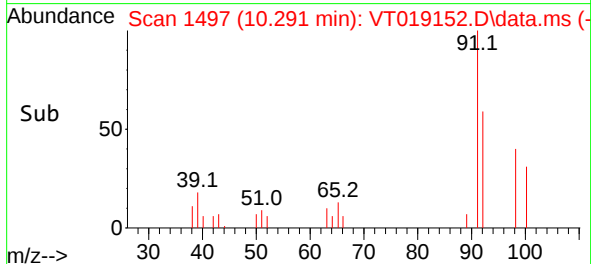
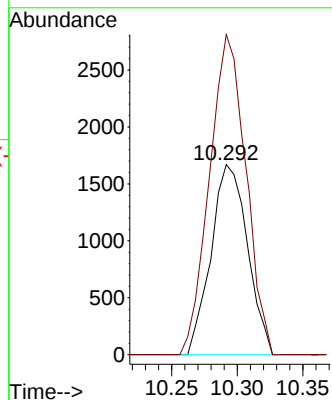
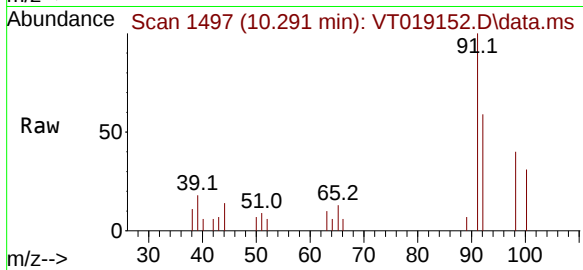
VIBLK

Tgt Ion: 92 Resp: 3224

Ion Ratio Lower Upper

92 100

91 168.1 134.8 202.2



#53

t-1,3-Dichloropropene

Concen: 0.502 ug/l

RT: 10.550 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VT019152.D

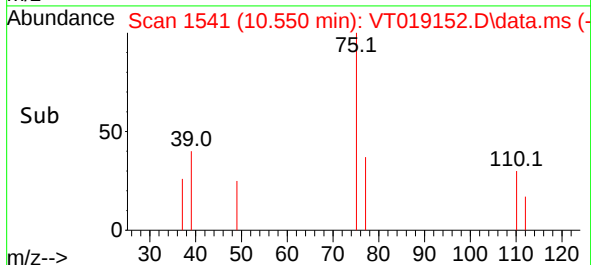
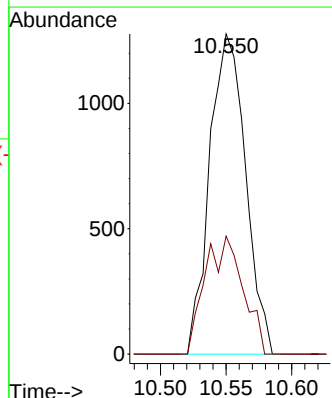
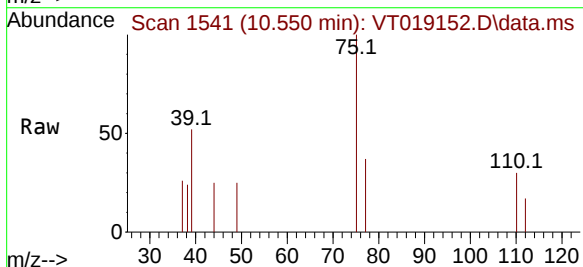
Acq: 3 Oct 2025 18:03

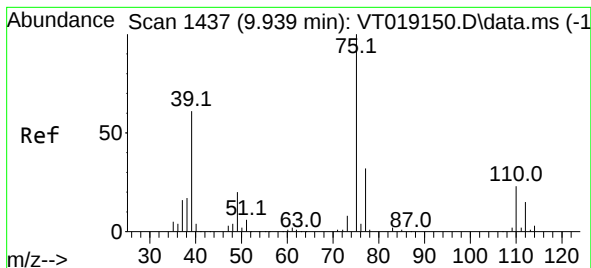
Tgt Ion: 75 Resp: 2429

Ion Ratio Lower Upper

75 100

77 36.8 24.2 36.4#





#54

cis-1,3-Dichloropropene

Concen: 0.378 ug/l

RT: 9.933 min Scan# 1437

Delta R.T. -0.006 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

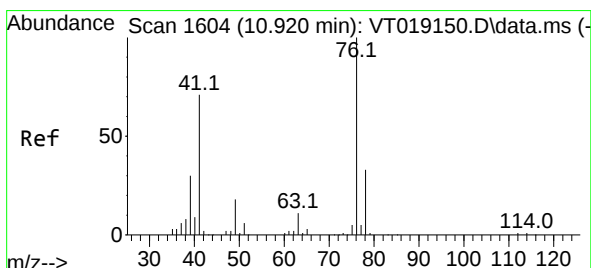
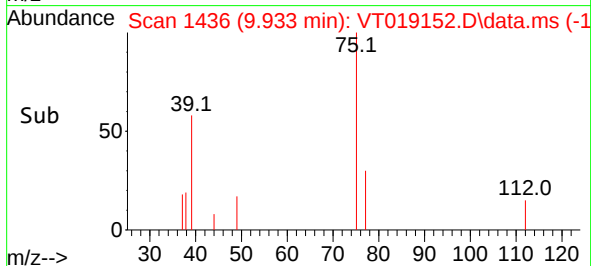
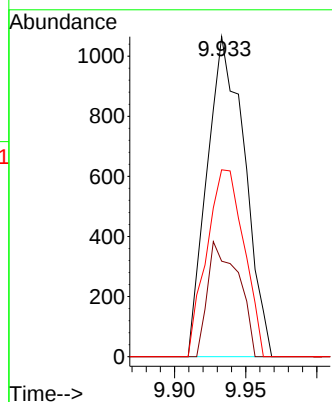
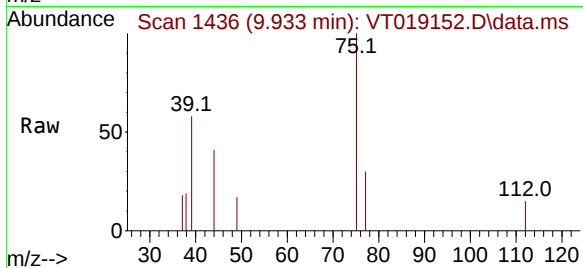
Tgt Ion: 75 Resp: 1955

Ion Ratio Lower Upper

75 100

77 29.9 25.5 38.3

39 58.4 48.8 73.2



#57

1,3-Dichloropropane

Concen: 0.218 ug/l

RT: 10.920 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VT019152.D

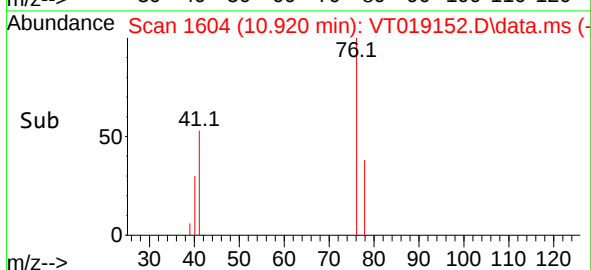
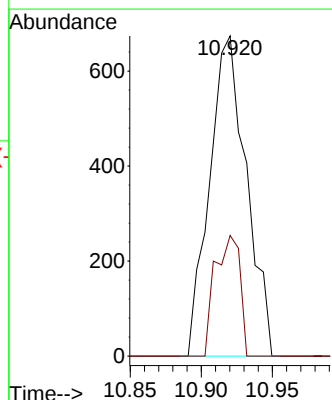
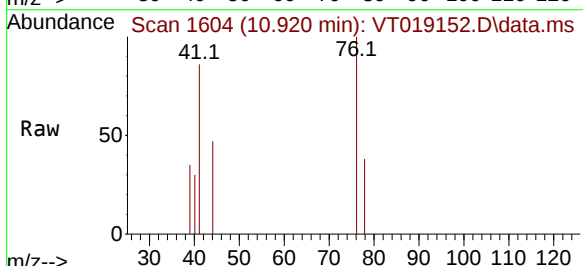
Acq: 3 Oct 2025 18:03

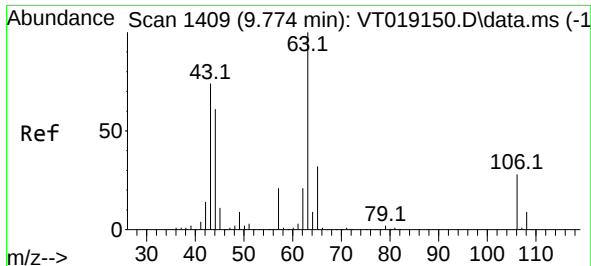
Tgt Ion: 76 Resp: 1216

Ion Ratio Lower Upper

76 100

78 25.3 25.9 38.9#

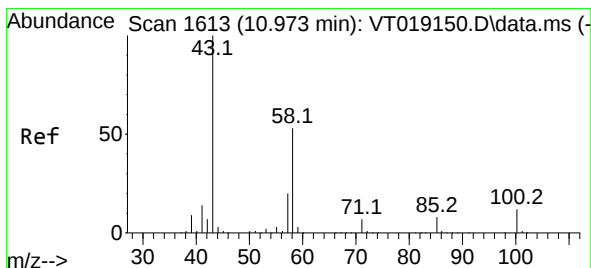
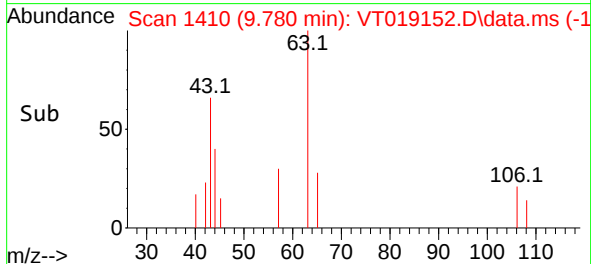
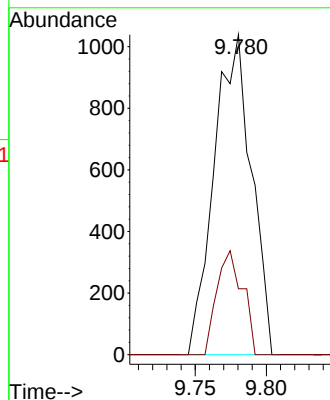
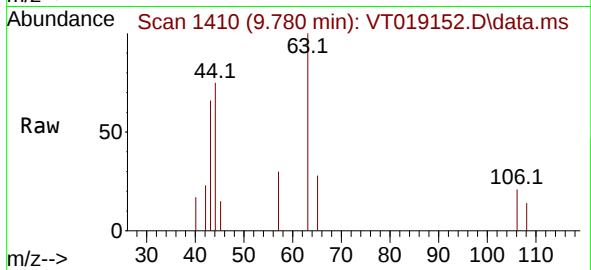




#58
2-Chloroethyl Vinyl ether
Concen: 0.847 ug/l
RT: 9.780 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

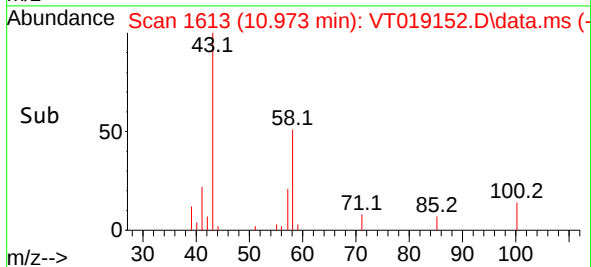
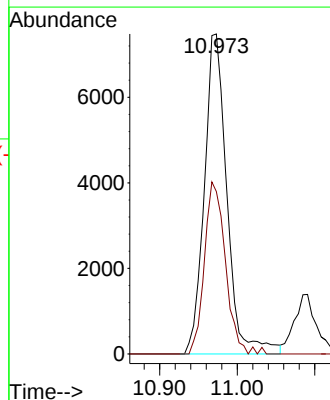
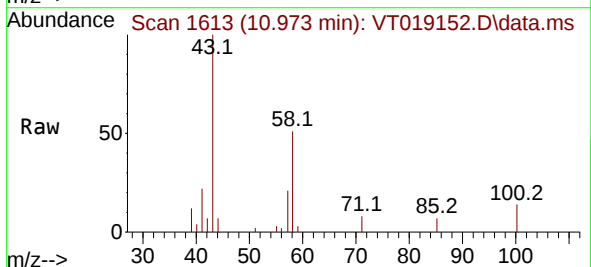
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

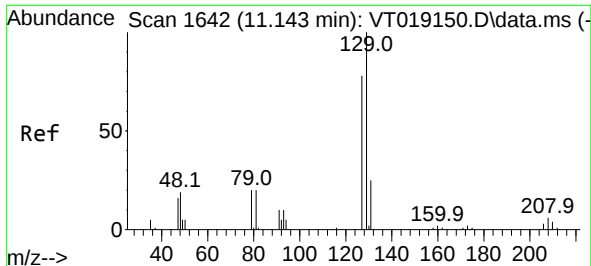
Tgt Ion: 63 Resp: 1898
Ion Ratio Lower Upper
63 100
106 22.4 22.4 33.6#



#59
2-Hexanone
Concen: 2.769 ug/l
RT: 10.973 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 43 Resp: 15135
Ion Ratio Lower Upper
43 100
58 49.3 26.1 78.3

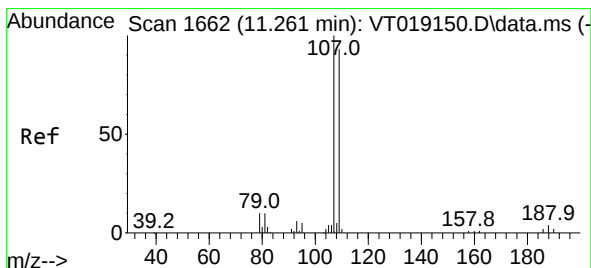
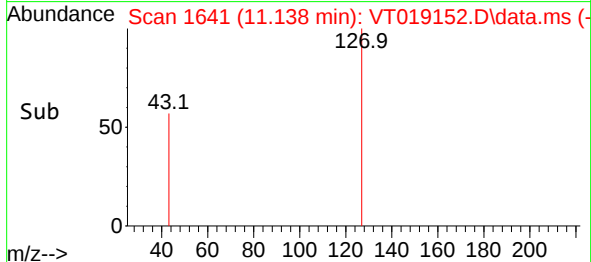
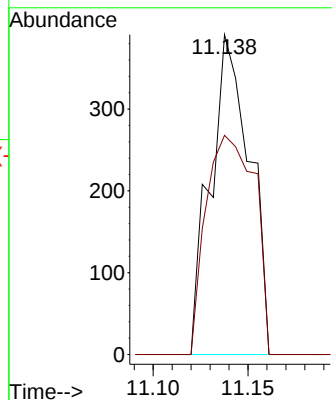
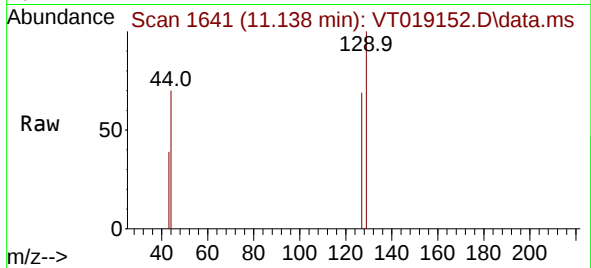




#60
Dibromochloromethane
Concen: 0.206 ug/l
RT: 11.138 min Scan# 1641
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

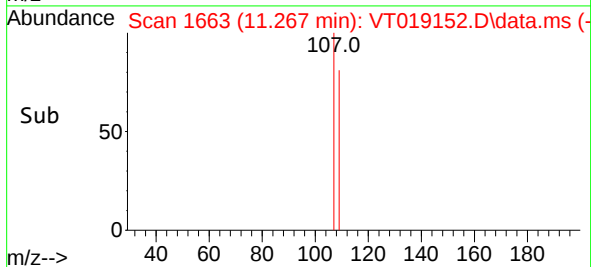
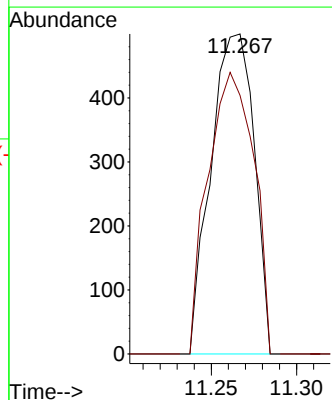
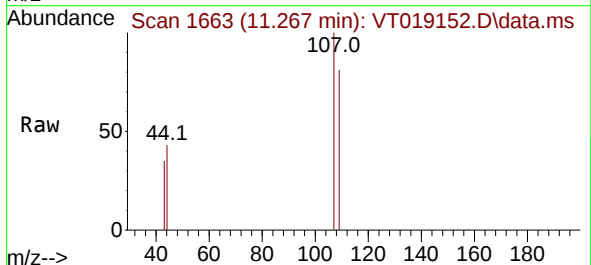
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

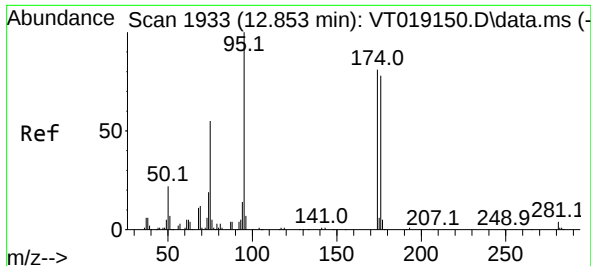
Tgt Ion:129 Resp: 564
Ion Ratio Lower Upper
129 100
127 84.8 38.9 116.7



#61
1,2-Dibromoethane
Concen: 0.290 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:107 Resp: 883
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

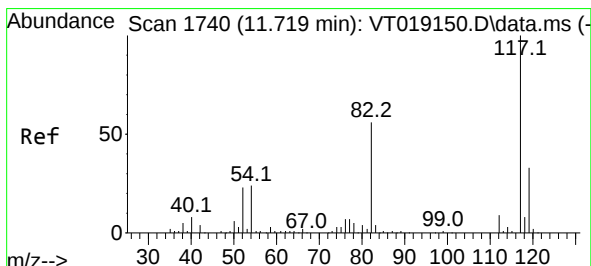
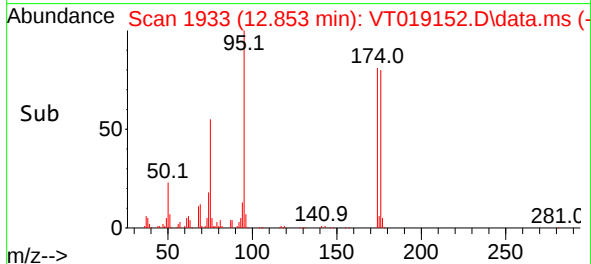
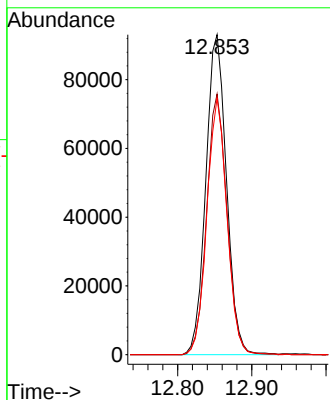
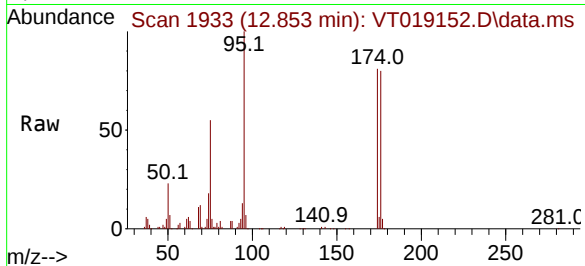




#62
4-Bromofluorobenzene
Concen: 54.676 ug/l
RT: 12.853 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

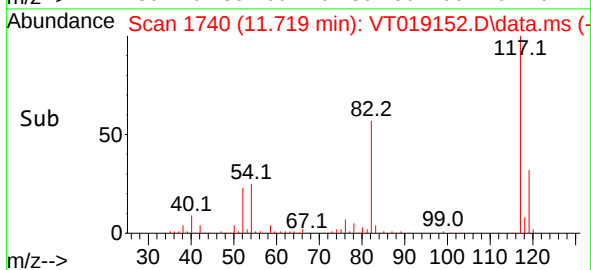
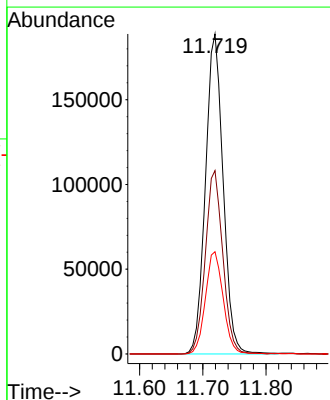
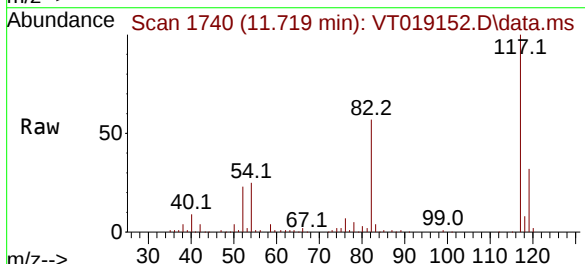
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

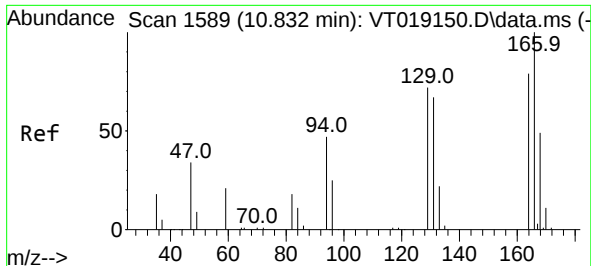
Tgt Ion: 95 Resp: 180082
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.6
176 78.0 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.719 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

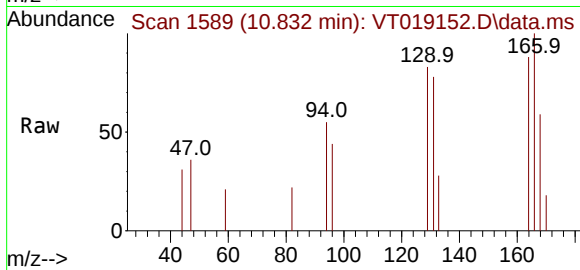
Tgt Ion: 117 Resp: 367058
Ion Ratio Lower Upper
117 100
82 57.3 45.1 67.7
119 32.0 26.6 40.0



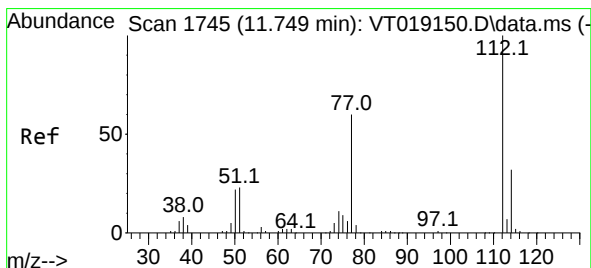
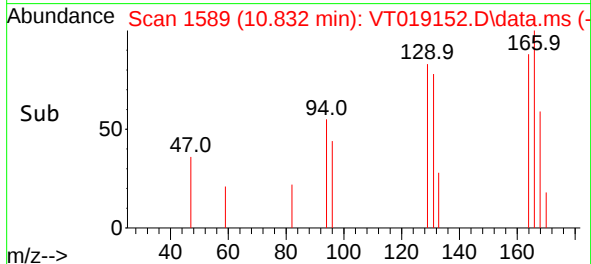
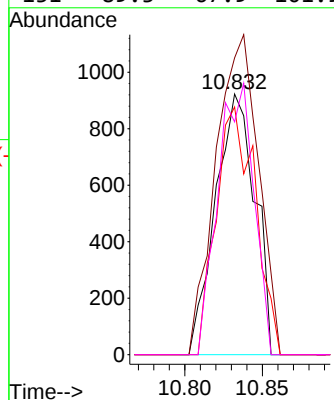


#64
Tetrachloroethene
Concen: 0.800 ug/l
RT: 10.832 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Instrument :
MSVOA_T
ClientSampleId :
VIBLK

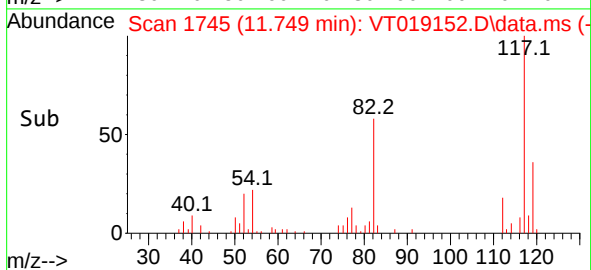
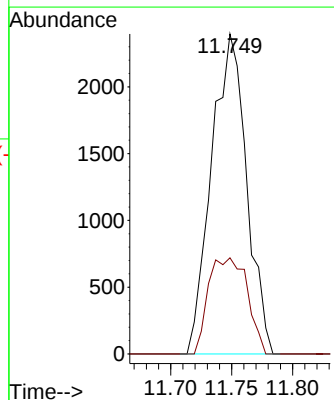
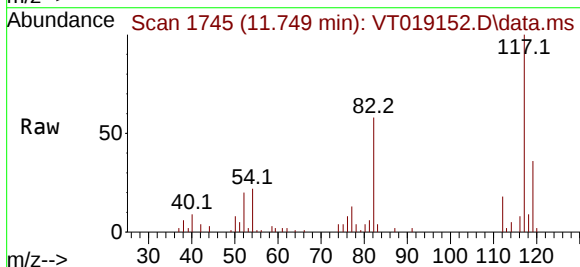


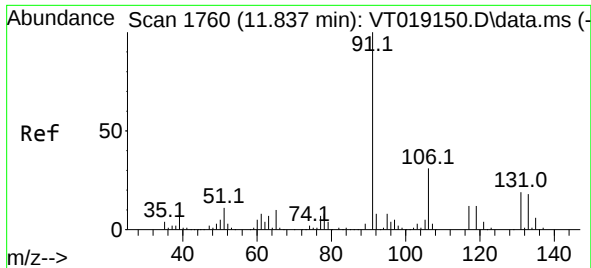
Tgt Ion	Ratio	Lower	Upper
164	100		
166	113.9	100.9	151.3
129	95.0	72.4	108.6
131	89.3	67.9	101.9



#65
Chlorobenzene
Concen: 0.598 ug/l
RT: 11.749 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion	Ratio	Lower	Upper
112	100		
114	30.1	25.8	38.8





#67

Ethyl Benzene

Concen: 0.583 ug/l

RT: 11.837 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

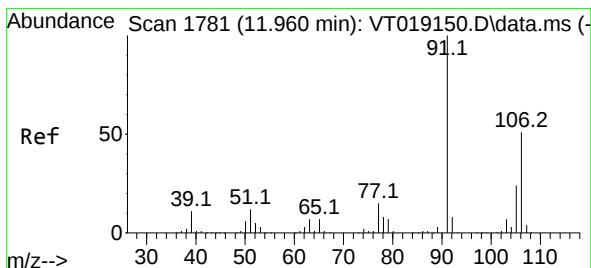
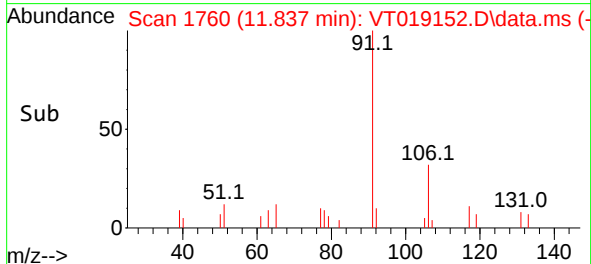
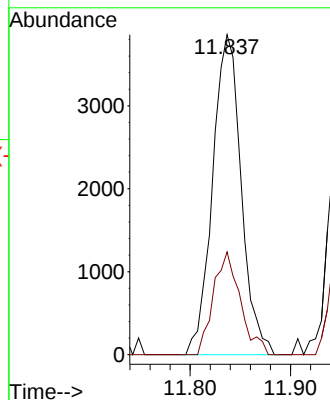
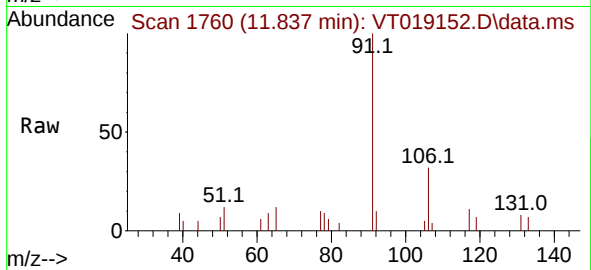
VIBLK

Tgt Ion: 91 Resp: 7653

Ion Ratio Lower Upper

91 100

106 32.1 24.8 37.2



#68

m/p-Xylenes

Concen: 1.141 ug/l

RT: 11.966 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VT019152.D

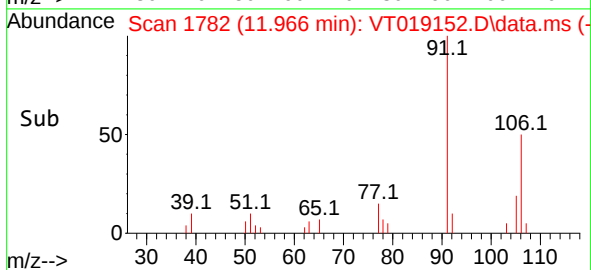
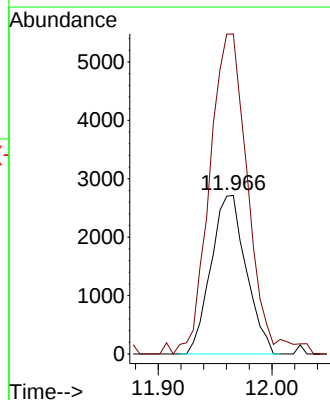
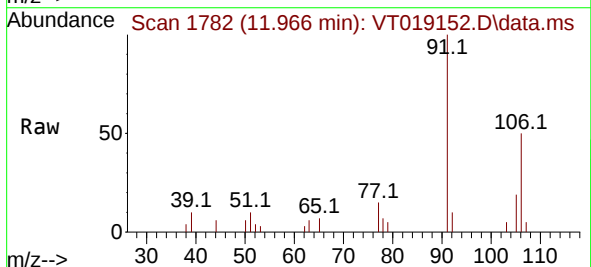
Acq: 3 Oct 2025 18:03

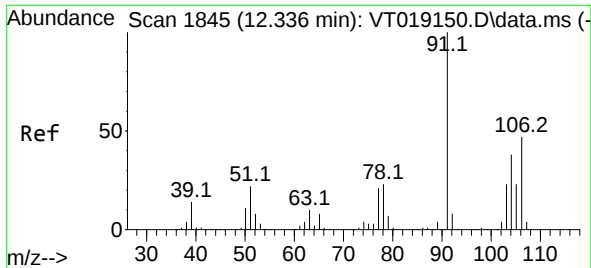
Tgt Ion:106 Resp: 5820

Ion Ratio Lower Upper

106 100

91 219.4 161.0 241.6

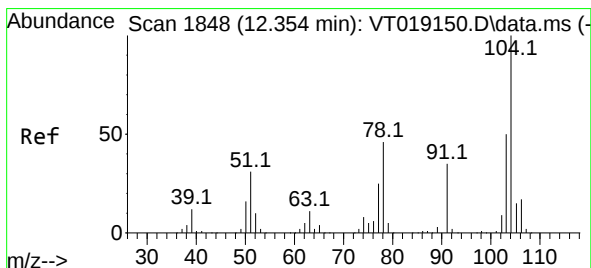
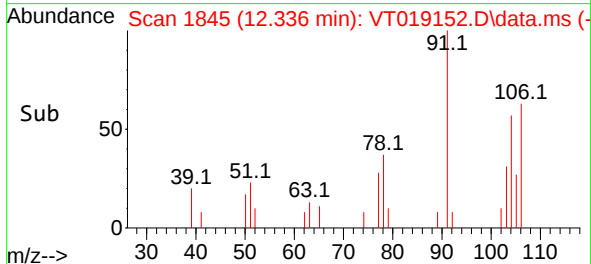
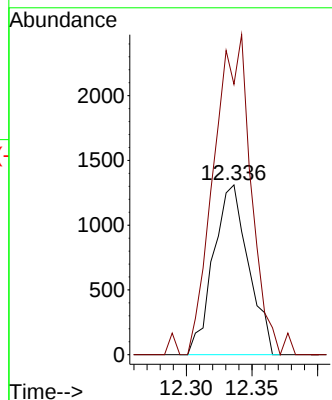
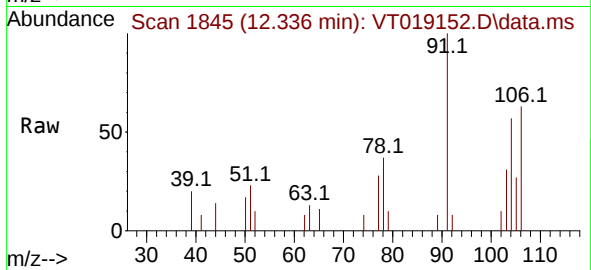




#69
o-Xylene
Concen: 0.465 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

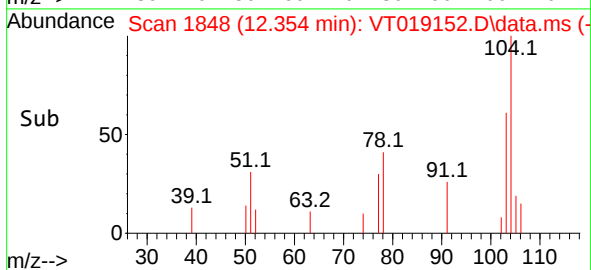
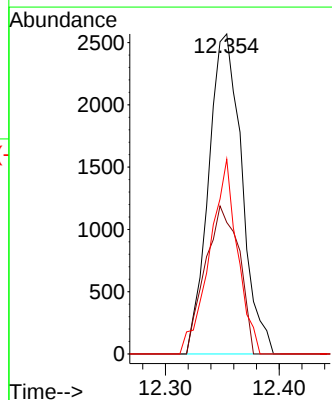
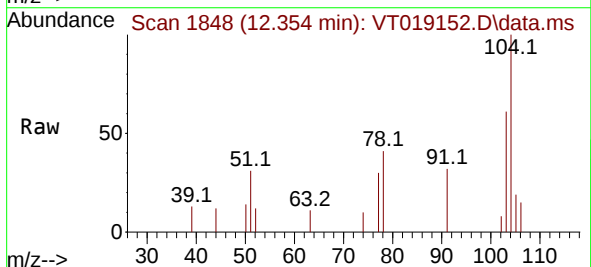
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

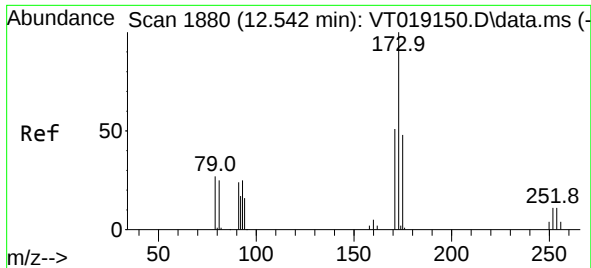
Tgt Ion:106 Resp: 2429
Ion Ratio Lower Upper
106 100
91 201.3 106.5 319.5



#70
Styrene
Concen: 0.578 ug/l
RT: 12.354 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:104 Resp: 5209
Ion Ratio Lower Upper
104 100
78 47.1 40.8 61.2
103 51.1 43.8 65.6

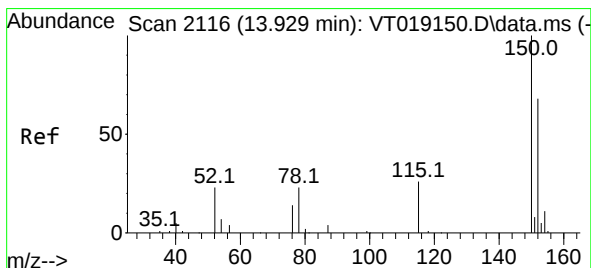
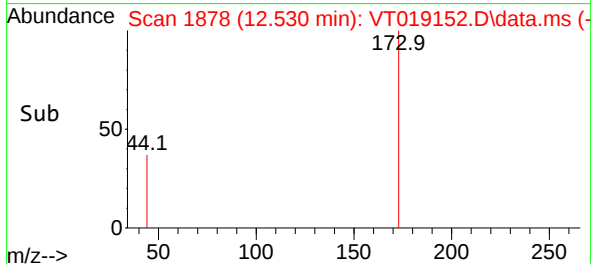
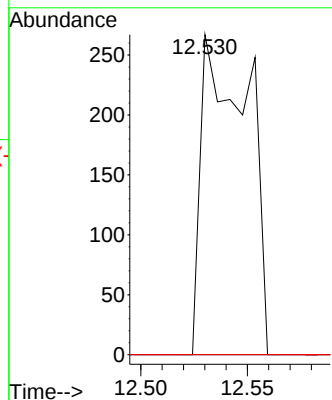
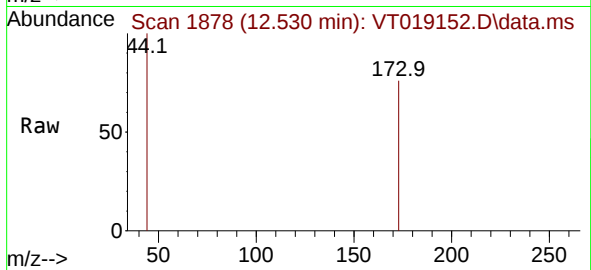




#71
Bromoform
Concen: 2.626 ug/l
RT: 12.530 min Scan# 1878
Delta R.T. -0.012 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

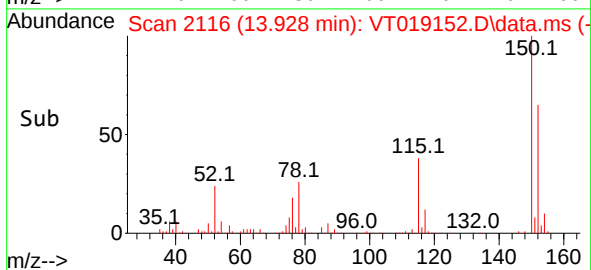
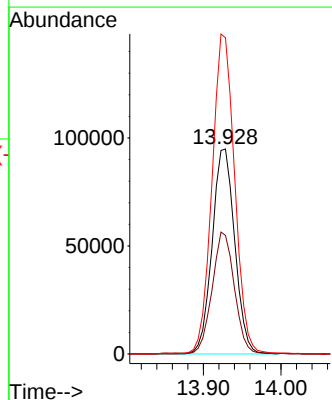
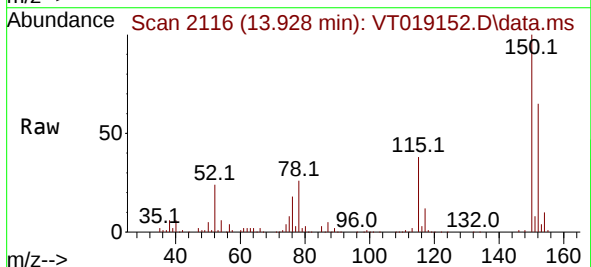
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

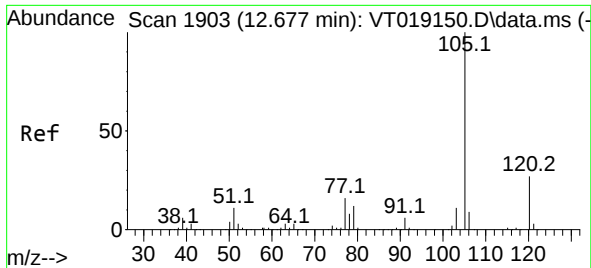
Tgt Ion:173 Resp: 402
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.928 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:152 Resp: 192499
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.9
150 156.8 0.0 342.6

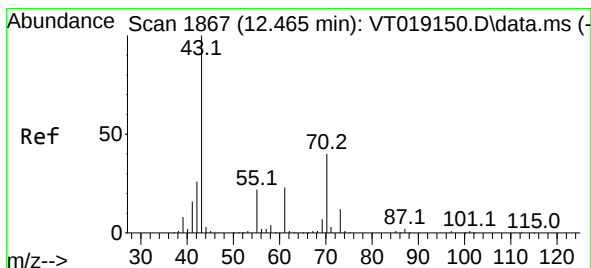
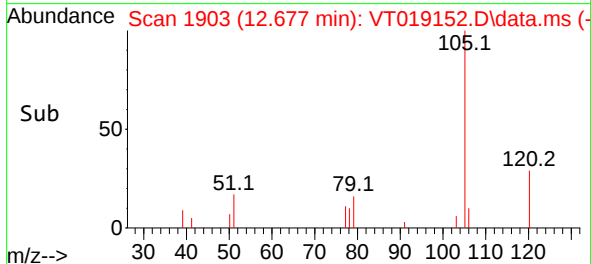
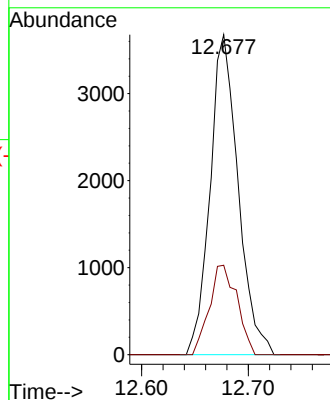
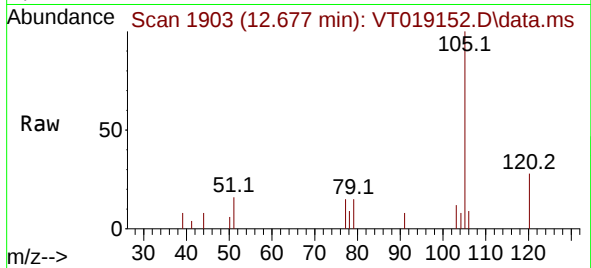




#73
Isopropylbenzene
Concen: 0.546 ug/l
RT: 12.677 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

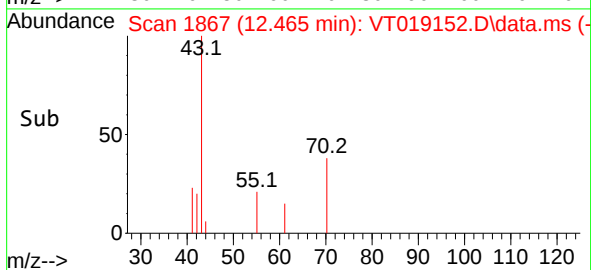
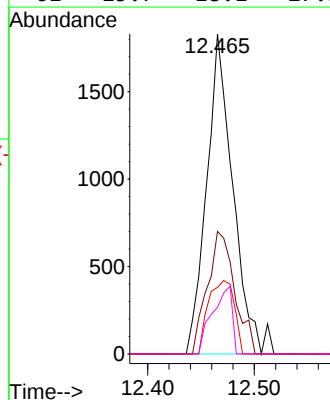
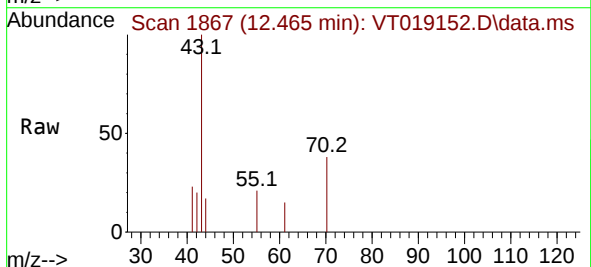
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

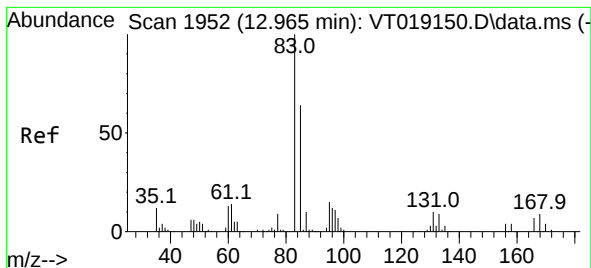
Tgt Ion:105 Resp: 6718
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.399 ug/l
RT: 12.465 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
70 39.6 31.3 46.9
55 22.5 17.4 26.0
61 15.7 18.1 27.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.260 ug/l

RT: 12.971 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

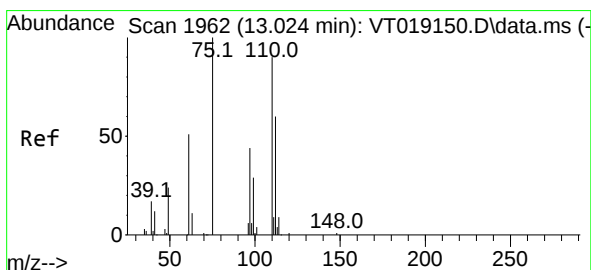
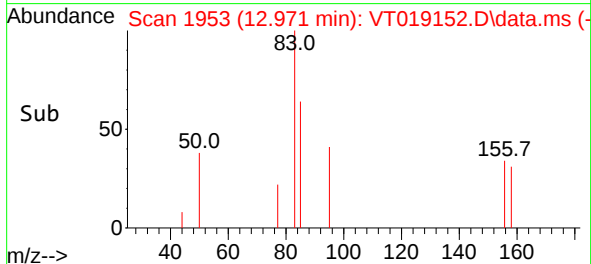
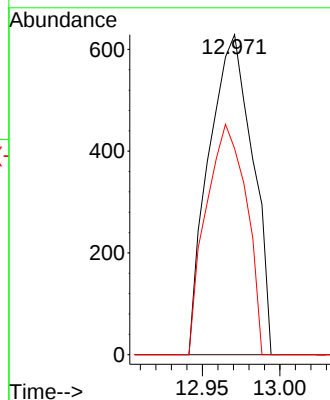
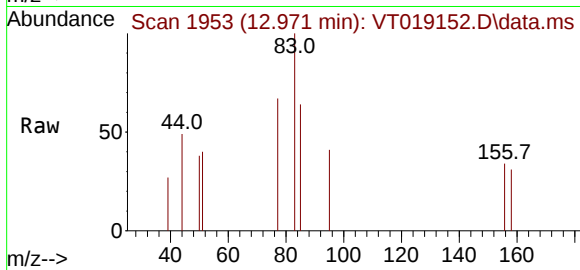
Tgt Ion: 83 Resp: 1233

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 66.3 32.8 98.4



#76

1,2,3-Trichloropropane

Concen: 23.290 ug/l

RT: 12.853 min Scan# 1933

Delta R.T. -0.170 min

Lab File: VT019152.D

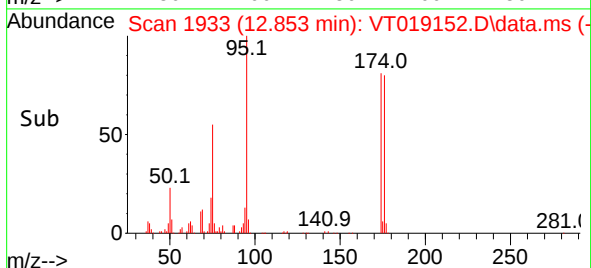
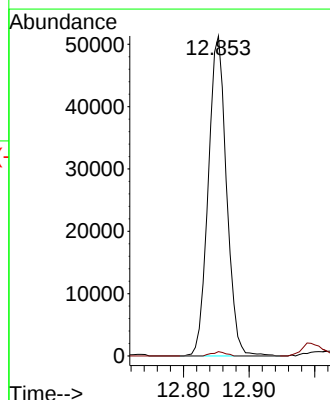
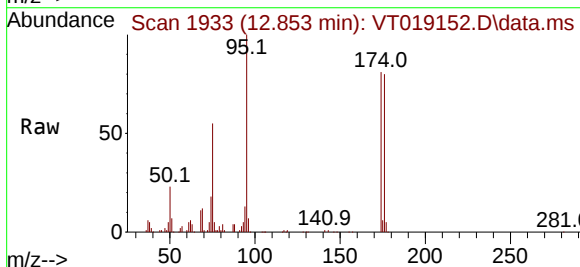
Acq: 3 Oct 2025 18:03

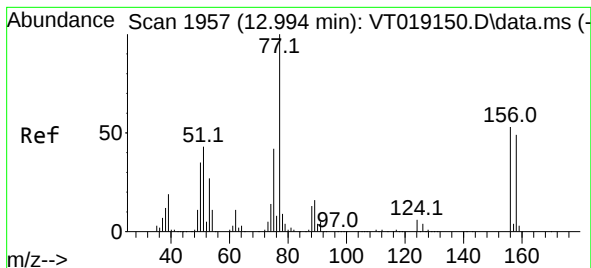
Tgt Ion: 75 Resp: 99241

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#





#77

Bromobenzene

Concen: 0.680 ug/l

RT: 12.994 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

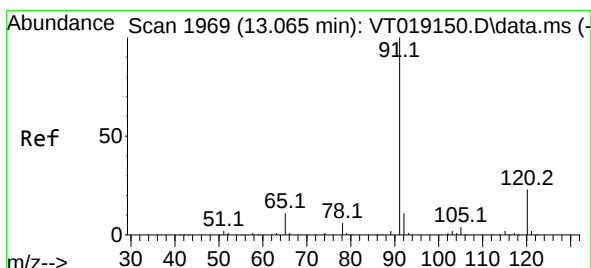
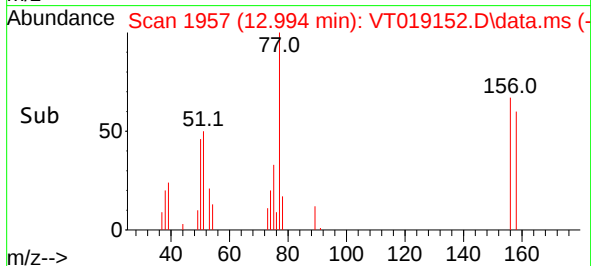
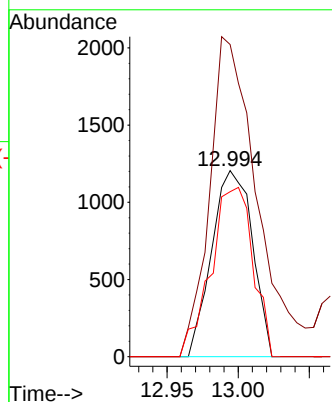
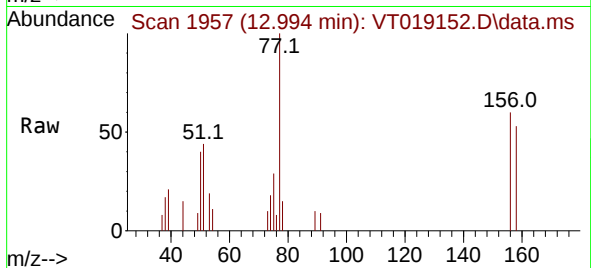
Tgt Ion:156 Resp: 2396

Ion Ratio Lower Upper

156 100

77 199.2 113.1 339.3

158 94.2 48.0 144.0



#78

n-propylbenzene

Concen: 0.858 ug/l

RT: 13.065 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VT019152.D

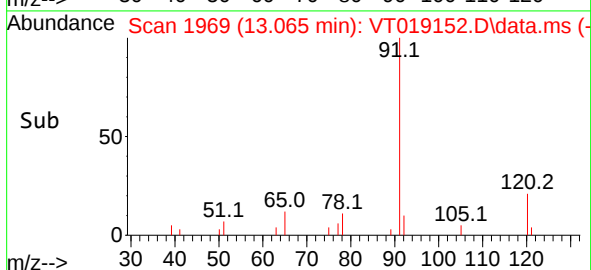
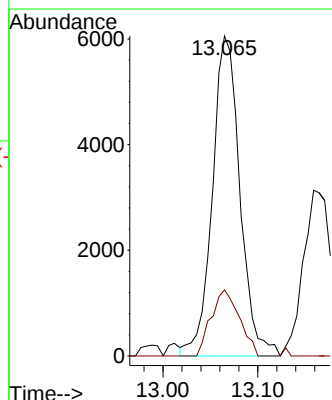
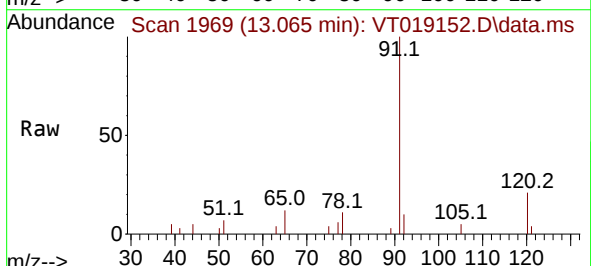
Acq: 3 Oct 2025 18:03

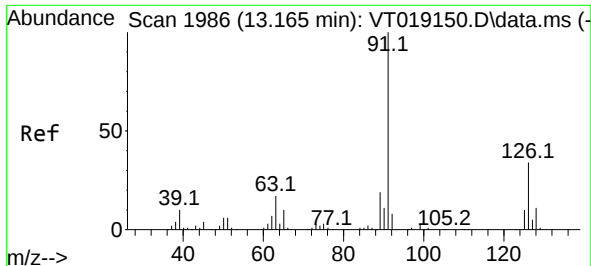
Tgt Ion: 91 Resp: 12223

Ion Ratio Lower Upper

91 100

120 21.1 11.6 34.8

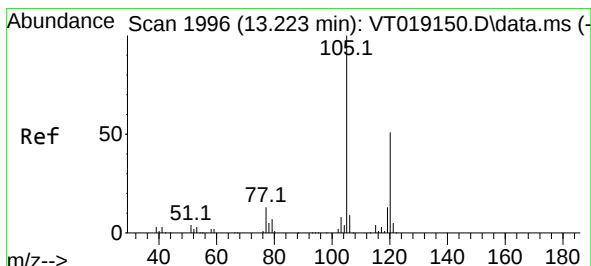
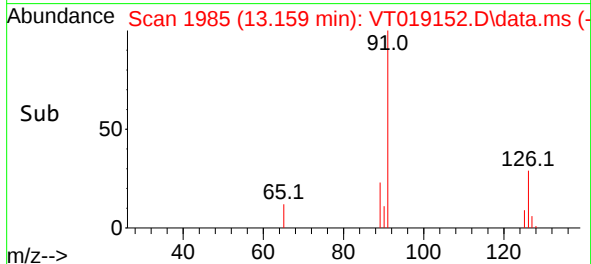
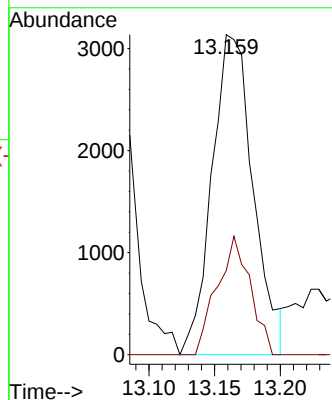
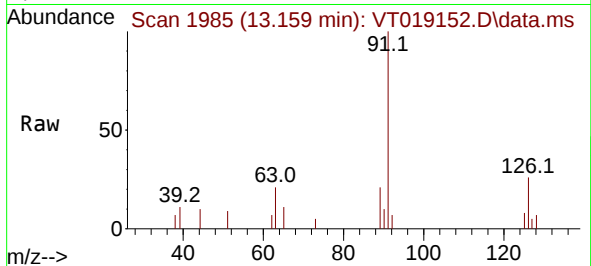




#79
2-Chlorotoluene
Concen: 0.724 ug/l
RT: 13.159 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

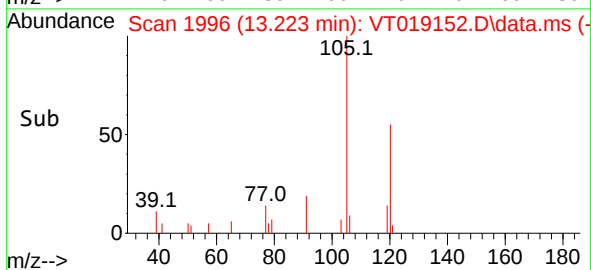
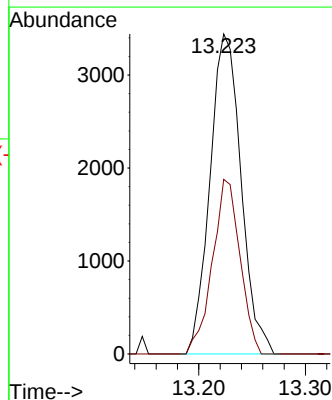
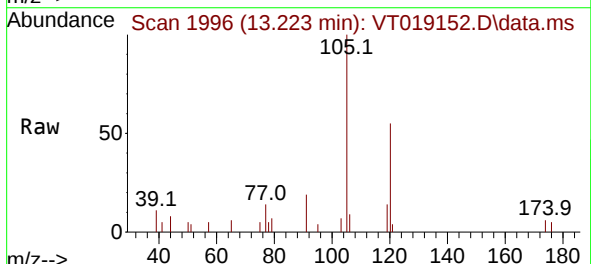
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

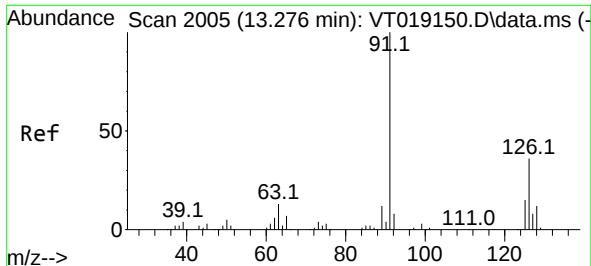
Tgt Ion: 91 Resp: 6855
Ion Ratio Lower Upper
91 100
126 29.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 0.656 ug/l
RT: 13.223 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 105 Resp: 6966
Ion Ratio Lower Upper
105 100
120 48.4 25.5 76.5

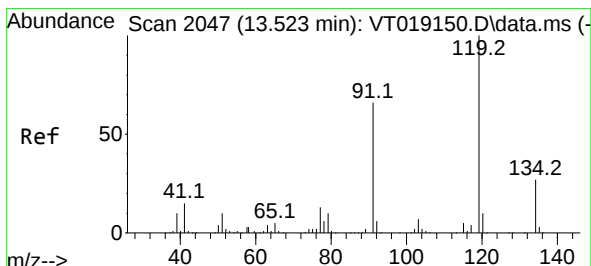
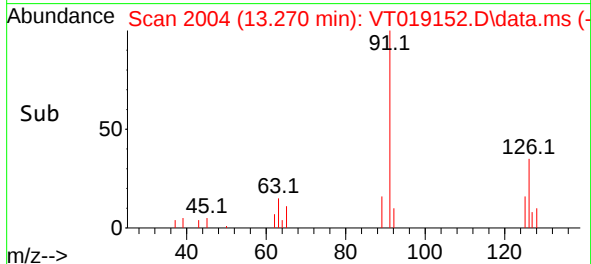
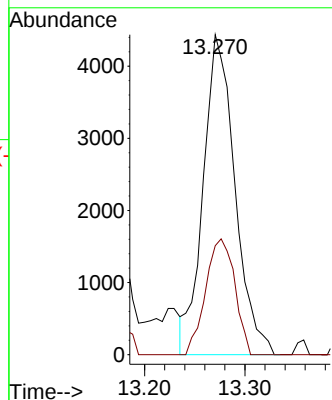
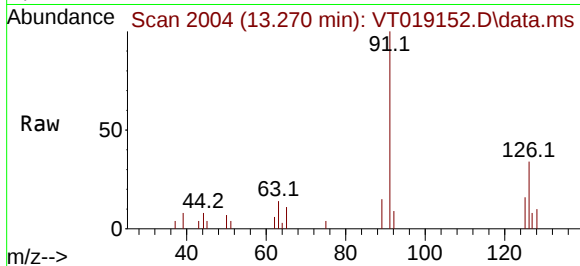




#82
4-Chlorotoluene
Concen: 0.978 ug/l
RT: 13.270 min Scan# 2005
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

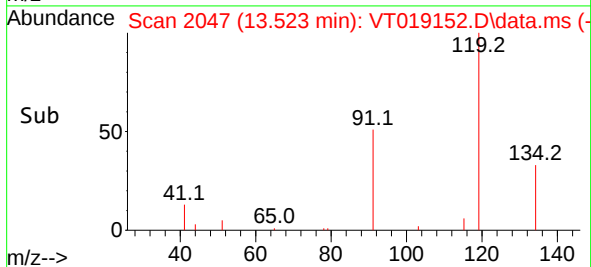
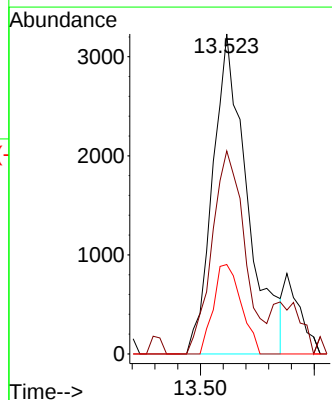
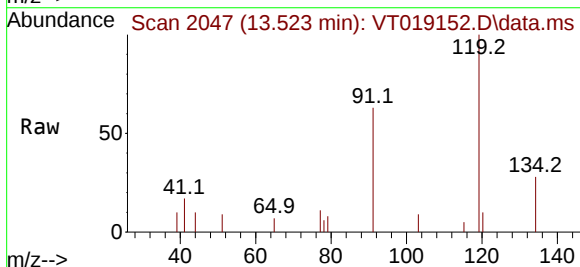
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

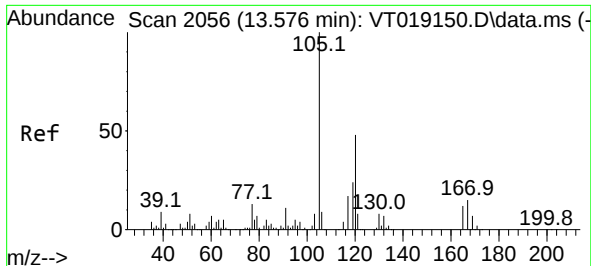
Tgt Ion: 91 Resp: 9746
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.7



#83
tert-Butylbenzene
Concen: 0.771 ug/l
RT: 13.523 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 119 Resp: 6809
Ion Ratio Lower Upper
119 100
91 60.4 32.9 98.6
134 22.5 14.8 44.3

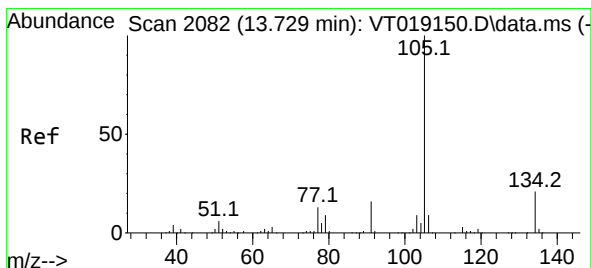
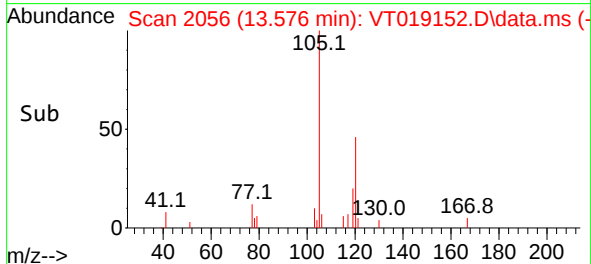
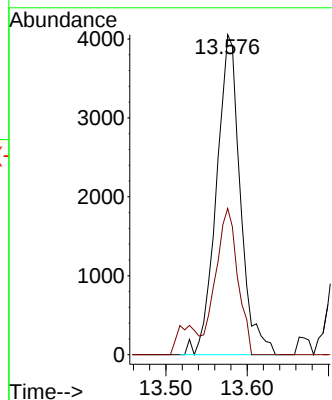
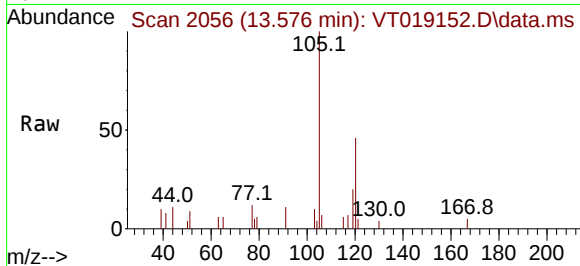




#84
1,2,4-Trimethylbenzene
Concen: 0.743 ug/l
RT: 13.576 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

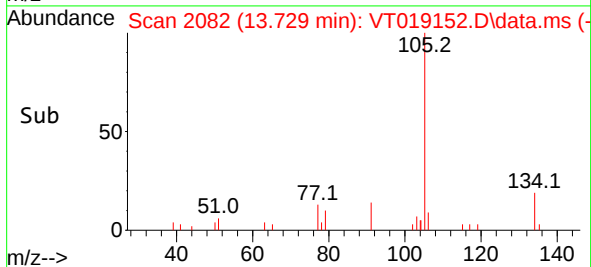
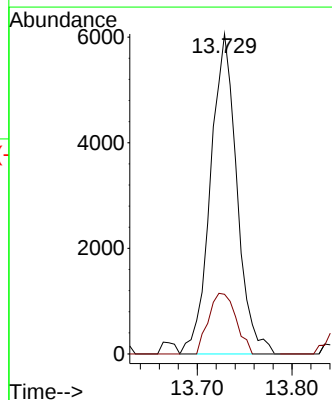
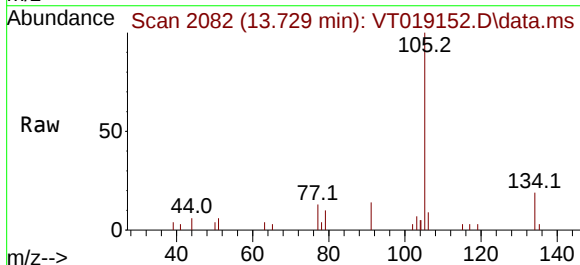
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

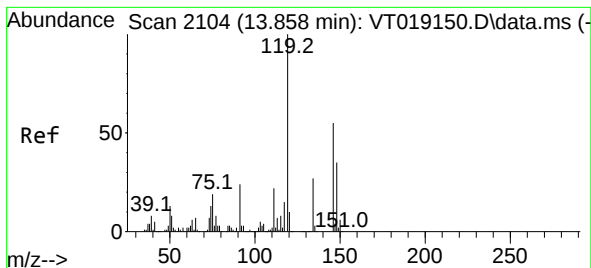
Tgt Ion:105 Resp: 8277
Ion Ratio Lower Upper
105 100
120 42.6 23.7 71.1



#85
sec-Butylbenzene
Concen: 0.989 ug/l
RT: 13.729 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:105 Resp: 11708
Ion Ratio Lower Upper
105 100
134 19.6 10.7 32.1





#86

p-Isopropyltoluene

Concen: 0.959 ug/l

RT: 13.858 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

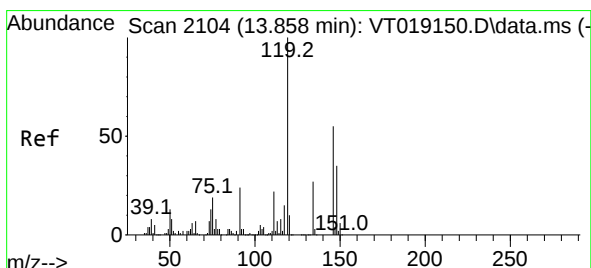
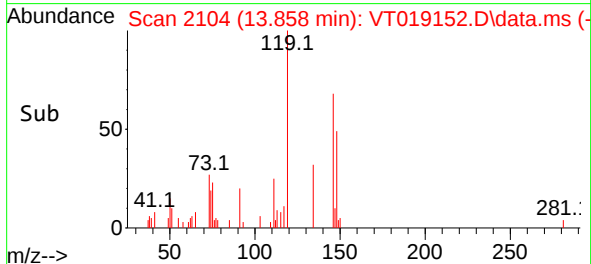
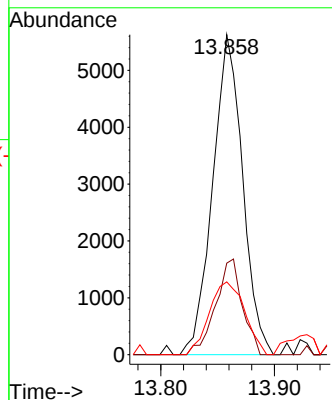
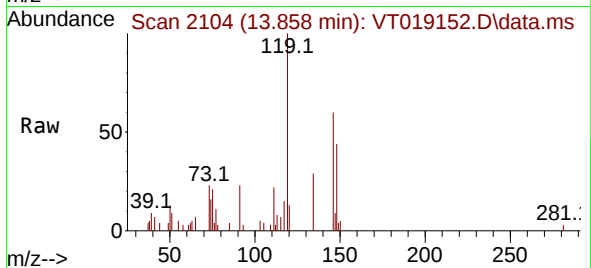
Tgt Ion:119 Resp: 10290

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

91 26.9 11.7 35.1



#87

1,3-Dichlorobenzene

Concen: 1.150 ug/l

RT: 13.864 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

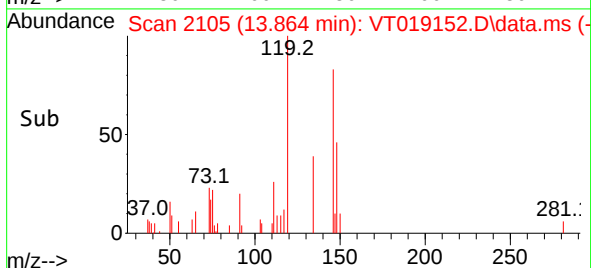
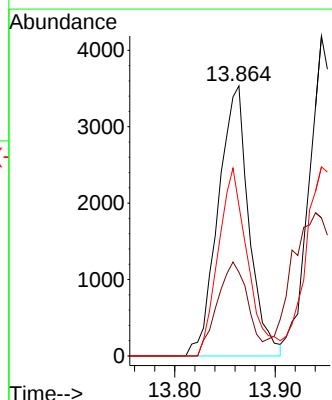
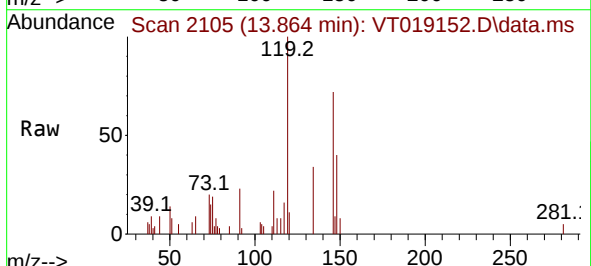
Tgt Ion:146 Resp: 7535

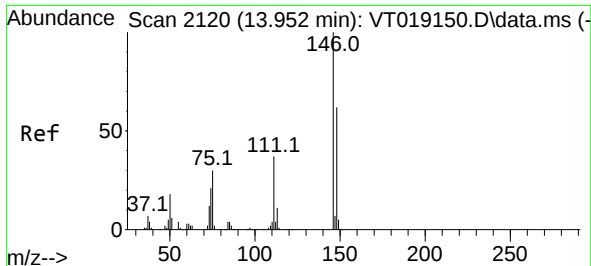
Ion Ratio Lower Upper

146 100

111 34.6 20.3 60.9

148 66.9 32.1 96.3

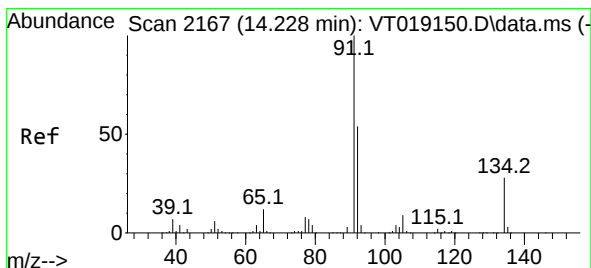
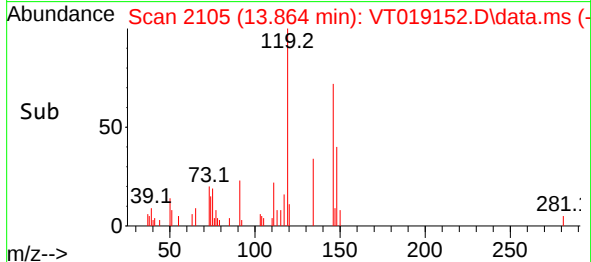
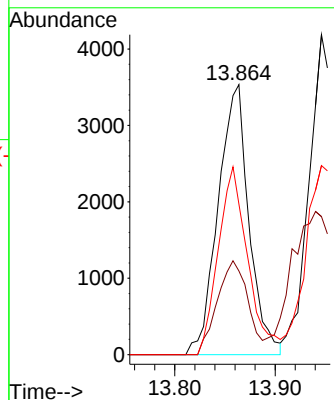
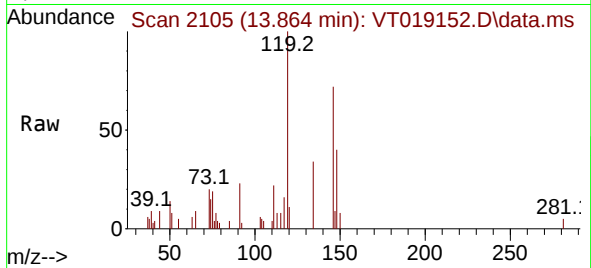




#88
1,4-Dichlorobenzene
Concen: 1.107 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.088 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

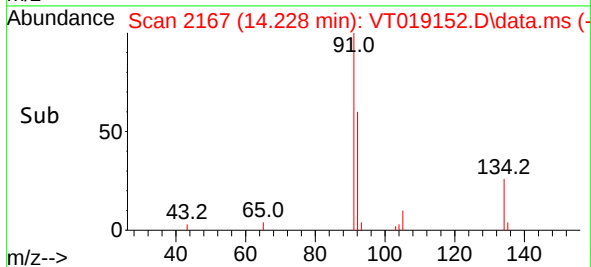
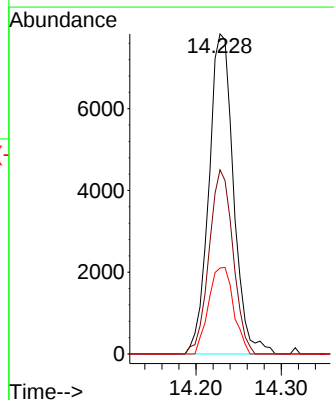
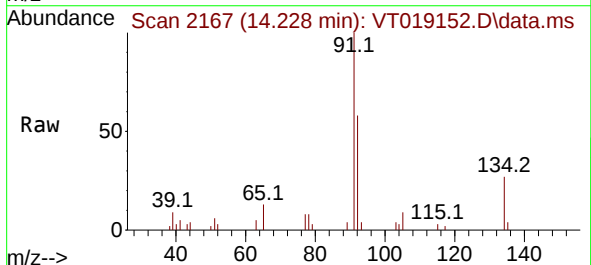
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

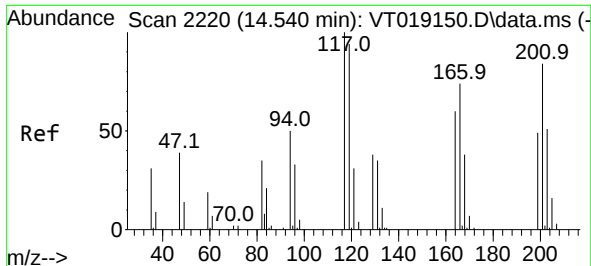
Tgt Ion:146 Resp: 7535
Ion Ratio Lower Upper
146 100
111 34.6 19.3 57.8
148 66.9 31.8 95.4



#89
n-Butylbenzene
Concen: 1.767 ug/l
RT: 14.228 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion: 91 Resp: 15717
Ion Ratio Lower Upper
91 100
92 55.9 27.1 81.2
134 27.3 13.7 41.0

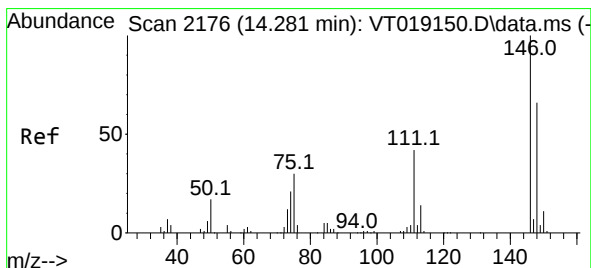
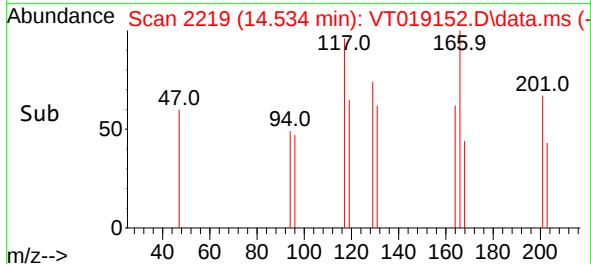
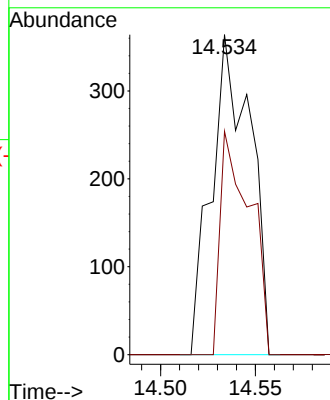
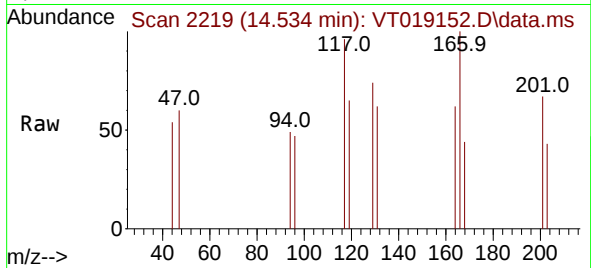




#90
Hexachloroethane
Concen: 4.210 ug/l
RT: 14.534 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

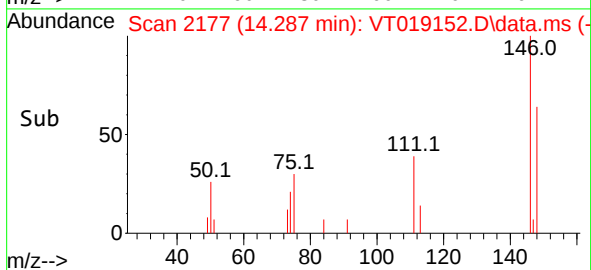
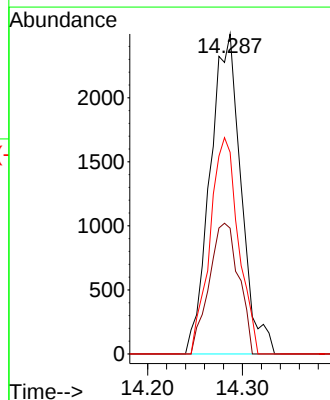
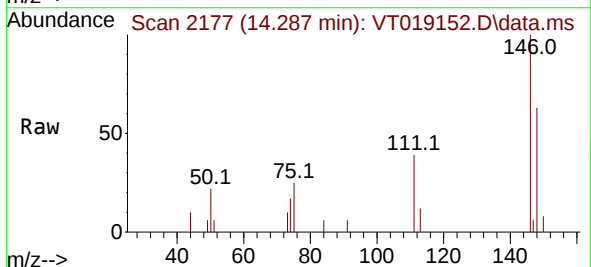
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

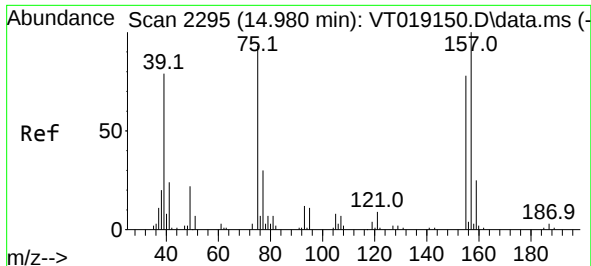
Tgt Ion:117 Resp: 522
Ion Ratio Lower Upper
117 100
201 53.3 39.7 119.1



#91
1,2-Dichlorobenzene
Concen: 0.913 ug/l
RT: 14.287 min Scan# 2177
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:146 Resp: 5667
Ion Ratio Lower Upper
146 100
111 39.2 20.8 62.4
148 62.1 32.6 97.8

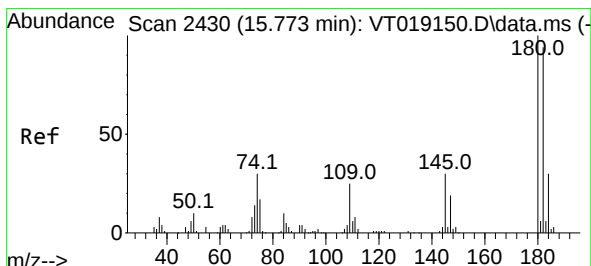
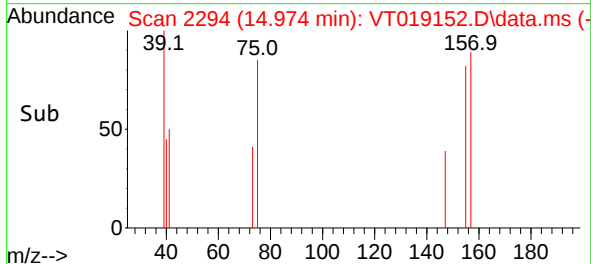
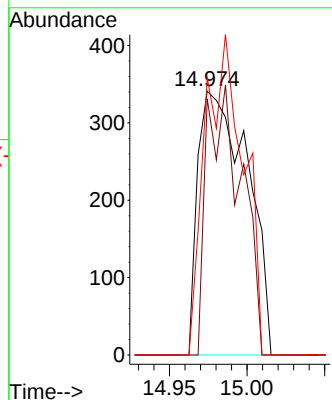
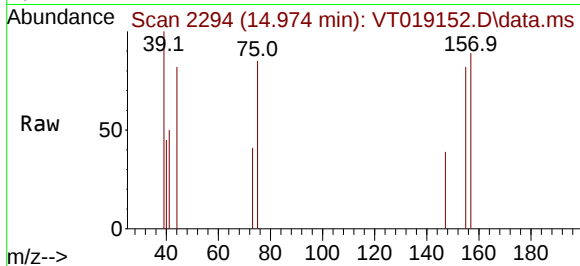




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.766 ug/l
RT: 14.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

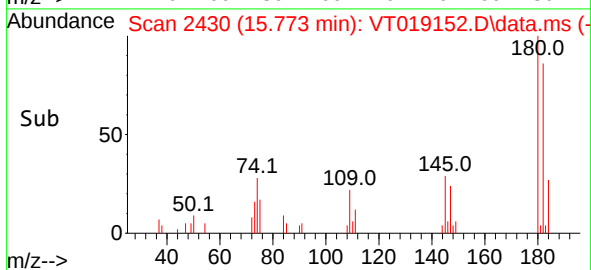
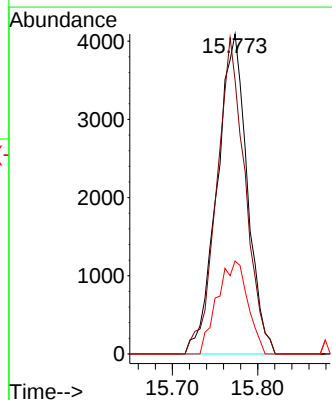
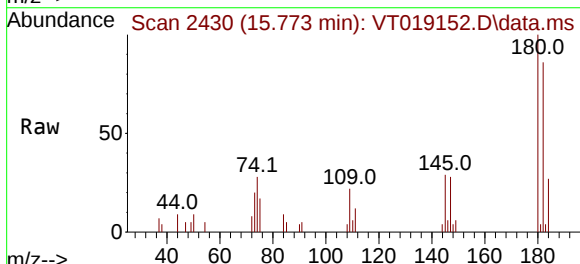
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

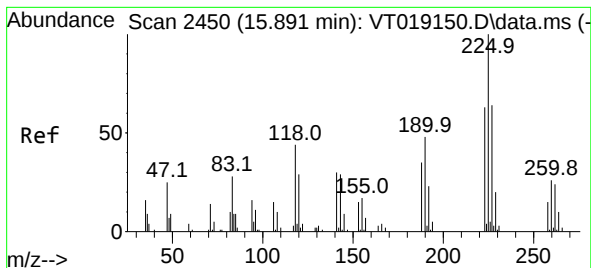
Tgt Ion: 75 Resp: 757
Ion Ratio Lower Upper
75 100
155 72.3 42.9 128.7
157 93.8 54.9 164.8



#93
1,2,4-Trichlorobenzene
Concen: 2.486 ug/l
RT: 15.773 min Scan# 2430
Delta R.T. -0.000 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Tgt Ion:180 Resp: 10022
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.0
145 29.3 15.0 45.0





#94

Hexachlorobutadiene

Concen: 4.425 ug/l

RT: 15.891 min Scan# 2450

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

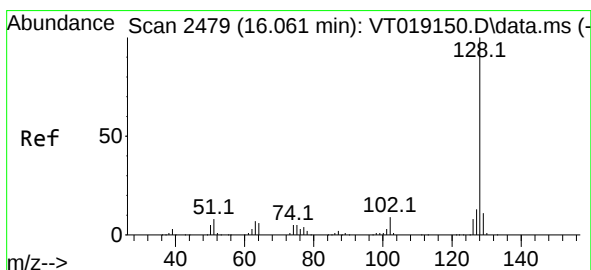
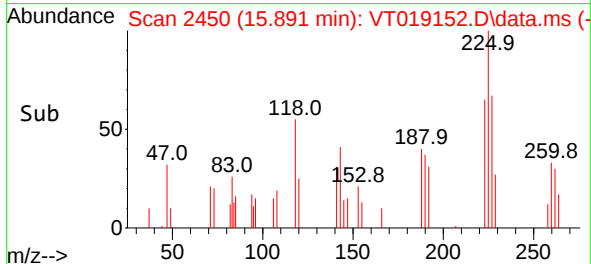
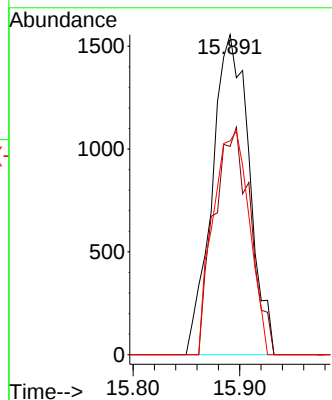
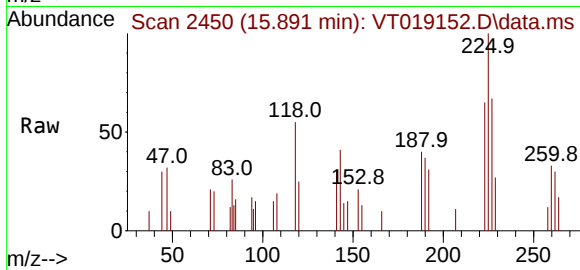
Tgt Ion:225 Resp: 3750

Ion Ratio Lower Upper

225 100

223 69.5 31.1 93.5

227 68.3 31.9 95.9



#95

Naphthalene

Concen: 4.226 ug/l

RT: 16.061 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VT019152.D

Acq: 3 Oct 2025 18:03

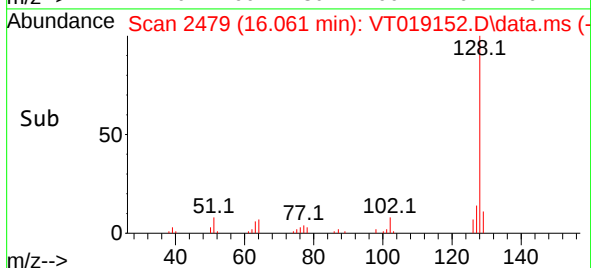
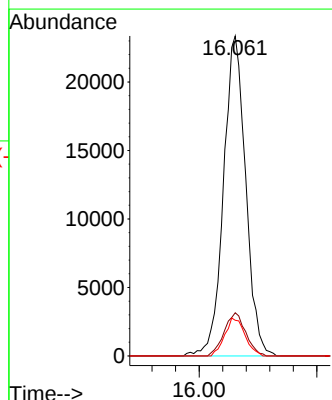
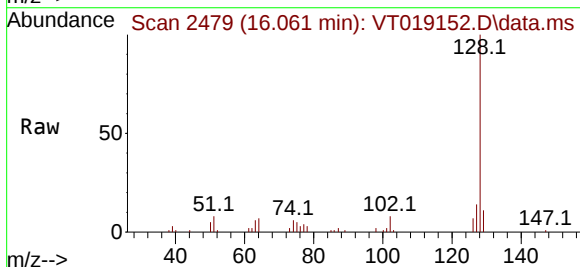
Tgt Ion:128 Resp: 61118

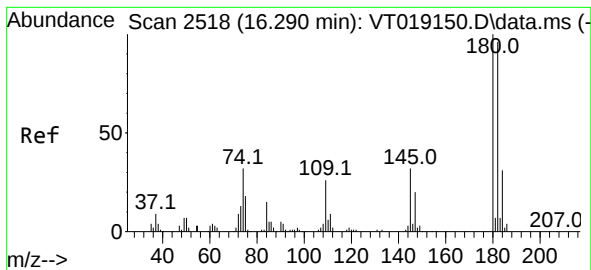
Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

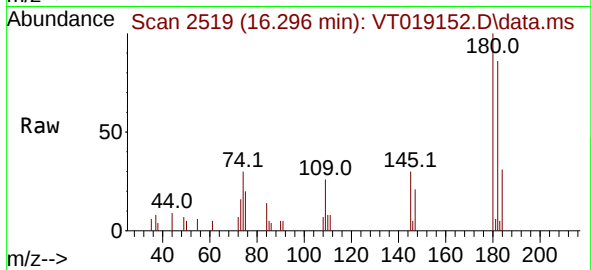
129 10.8 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.701 ug/l
RT: 16.296 min Scan# 21
Delta R.T. 0.006 min
Lab File: VT019152.D
Acq: 3 Oct 2025 18:03

Instrument :
MSVOA_T
ClientSampleId :
VIBLK



Tgt Ion:	180	Resp:	10916
Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.6	142.8
145	32.1	15.8	47.4

