

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT120825\
 Data File : VT019246.D
 Acq On : 8 Dec 2025 13:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_T/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VIBLK

Quant Time: Dec 09 01:16:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T120825S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 09 01:13:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.542	168	258595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.541	114	439561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.714	117	359945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.917	152	170518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.930	65	143032	42.946	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	85.900%
35) Dibromofluoromethane	7.460	113	117628	45.445	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	90.880%
50) Toluene-d8	10.215	98	523807	46.069	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	92.140%
62) 4-Bromofluorobenzene	12.848	95	167194	49.671	ug/l	0.00
Spiked Amount	50.000	Range	52 - 138	Recovery	=	99.340%

Target Compounds					Qvalue	
15) Acrylonitrile	4.804	53	1816	1.765	ug/l #	86
20) Methylene Chloride	4.398	84	20613	3.326	ug/l	94
25) 2-Butanone	6.672	43	14796	10.087	ug/l	90
29) Tetrahydrofuran	7.066	42	7123	9.766	ug/l	95
31) Cyclohexane	7.536	56	6836	1.024	ug/l #	8
36) 1,1-Dichloropropene	7.542	75	23422	5.147	ug/l #	51
38) Carbon Tetrachloride	7.536	117	26245	7.904	ug/l #	14
43) Isopropyl Acetate	8.088	43	6634	1.521	ug/l	97
51) 4-Methyl-2-Pentanone	10.098	43	52365	24.357	ug/l	100
56) Ethyl methacrylate	10.603	69	4469	1.538	ug/l	93
59) 2-Hexanone	10.967	43	45568	26.374	ug/l	99
67) Ethyl Benzene	11.831	91	16070	1.013	ug/l	99
68) m/p-Xylenes	11.960	106	12373	2.029	ug/l	92
69) o-Xylene	12.331	106	7149	1.239	ug/l	96
70) Styrene	12.348	104	13735	1.423	ug/l	94
73) Isopropylbenzene	12.671	105	22565	1.500	ug/l	95
74) N-amyl acetate	12.466	43	9950	3.589	ug/l	97
77) Bromobenzene	12.994	156	4372	1.409	ug/l	95
78) n-propylbenzene	13.059	91	35509	2.003	ug/l	97
79) 2-Chlorotoluene	13.159	91	14364	1.441	ug/l	94
80) 1,3,5-Trimethylbenzene	13.218	105	19979	1.719	ug/l	98
82) 4-Chlorotoluene	13.271	91	19210	1.840	ug/l	97
83) tert-Butylbenzene	13.523	119	23540	2.256	ug/l	96
84) 1,2,4-Trimethylbenzene	13.570	105	26808	2.277	ug/l	98
85) sec-Butylbenzene	13.723	105	40287	2.566	ug/l	99
86) p-Isopropyltoluene	13.852	119	35223	2.660	ug/l	99
87) 1,3-Dichlorobenzene	13.852	146	12841	1.994	ug/l	99
88) 1,4-Dichlorobenzene	13.940	146	15113	2.470	ug/l	89
89) n-Butylbenzene	14.222	91	49307	3.950	ug/l	100
91) 1,2-Dichlorobenzene	14.275	146	13441	2.439	ug/l	97
93) 1,2,4-Trichlorobenzene	15.762	180	20174	5.575	ug/l	98
94) Hexachlorobutadiene	15.879	225	6607	3.565	ug/l	98
95) Naphthalene	16.050	128	81485	12.577	ug/l	99
96) 1,2,3-Trichlorobenzene	16.285	180	20796	6.721	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT120825\
Data File : VT019246.D
Acq On : 8 Dec 2025 13:11
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_T/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VIBLK

Quant Time: Dec 09 01:16:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T120825S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 09 01:13:34 2025
Response via : Initial Calibration

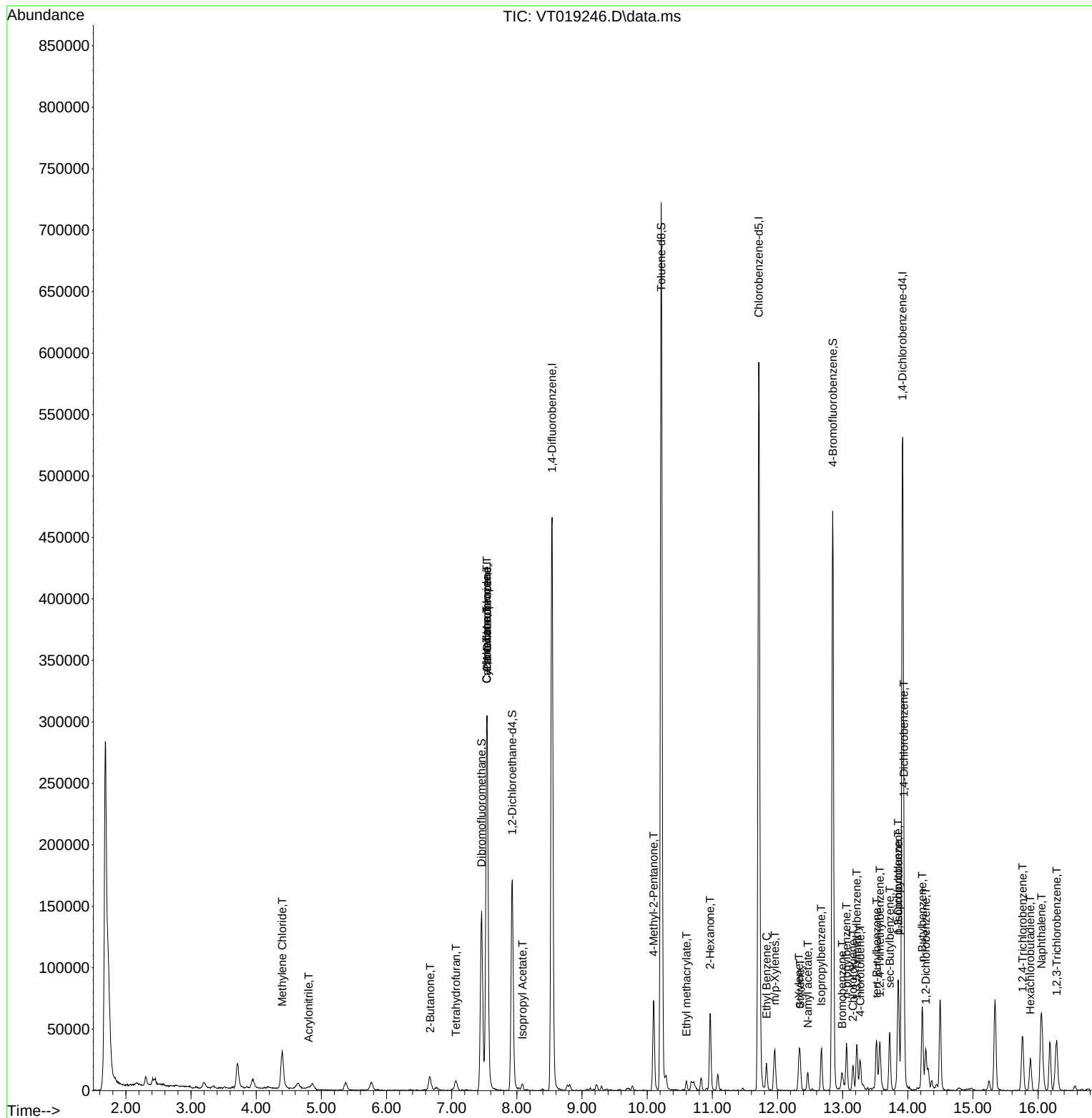
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

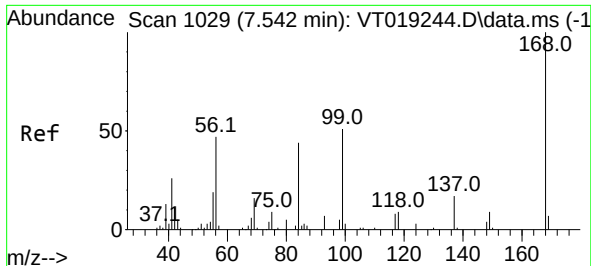
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT120825\
Data File : VT019246.D
Acq On : 8 Dec 2025 13:11
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_T/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VIBLK

Quant Time: Dec 09 01:16:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T120825S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 09 01:13:34 2025
Response via : Initial Calibration

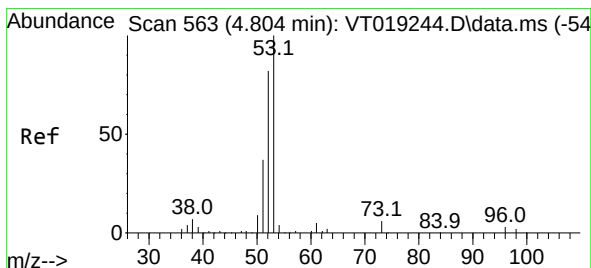
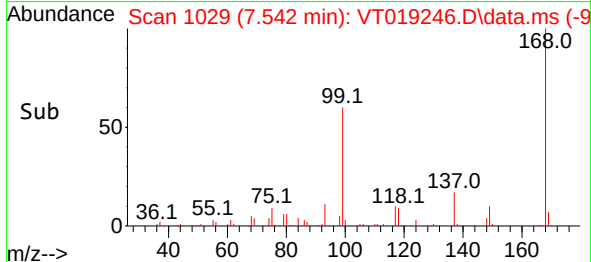
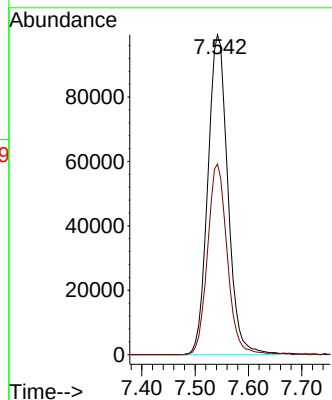
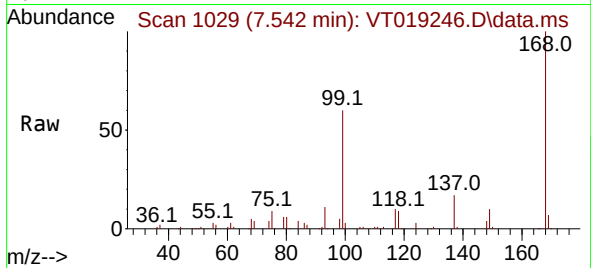




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.542 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

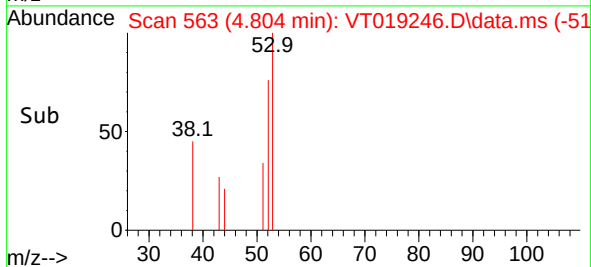
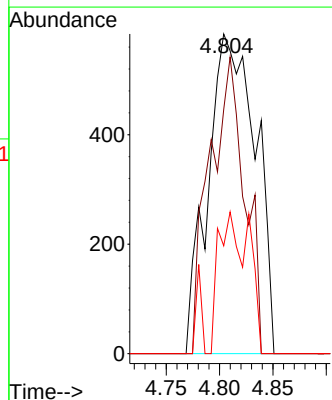
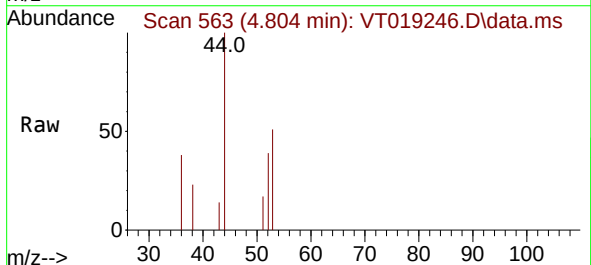
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

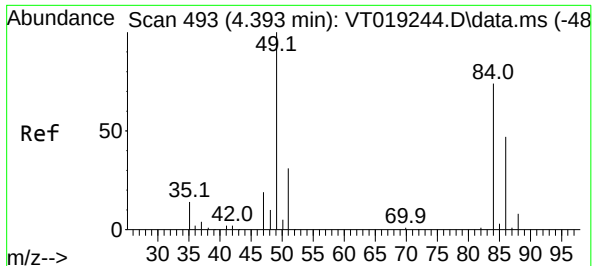
Tgt Ion:168 Resp: 258595
Ion Ratio Lower Upper
168 100
99 59.6 45.9 68.9



#15
Acrylonitrile
Concen: 1.765 ug/l
RT: 4.804 min Scan# 563
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion: 53 Resp: 1816
Ion Ratio Lower Upper
53 100
52 68.6 64.9 97.3
51 28.1 29.7 44.5#



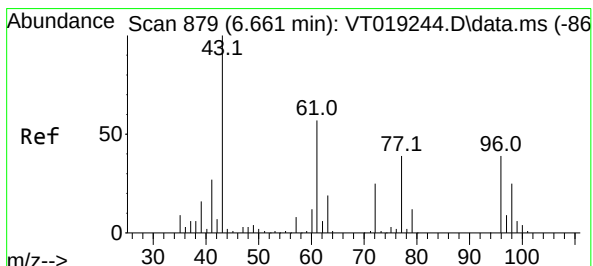
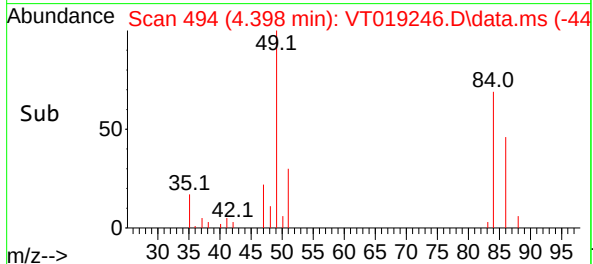
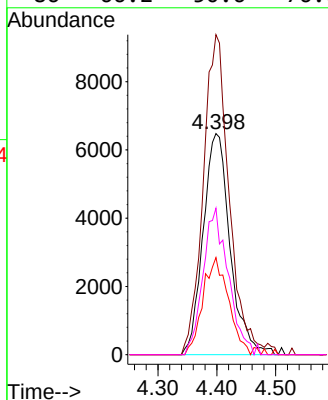
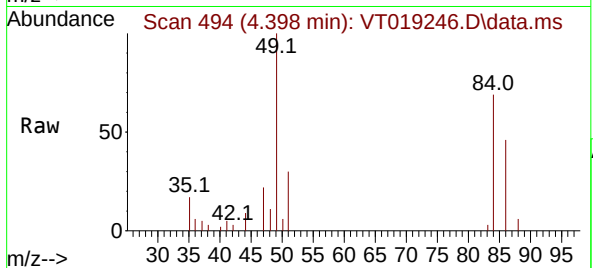


#20
Methylene Chloride
Concen: 3.326 ug/l
RT: 4.398 min Scan# 49
Delta R.T. 0.006 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Instrument :
MSVOA_T
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 20613

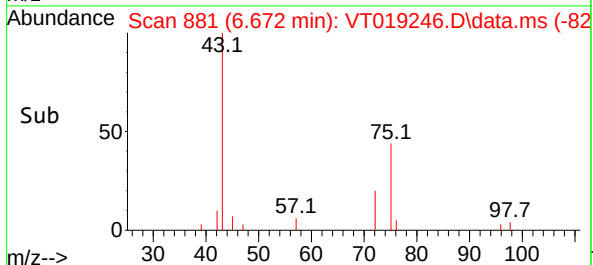
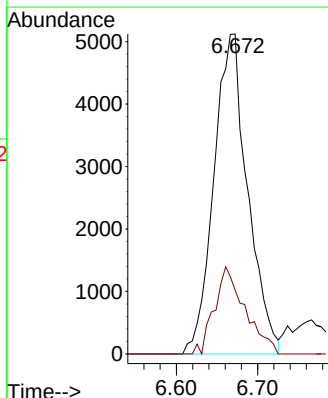
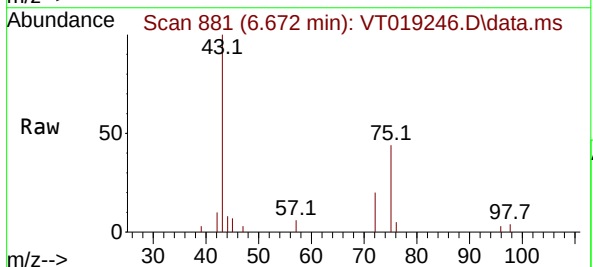
Ion	Ratio	Lower	Upper
84	100		
49	144.8	108.7	163.1
51	43.9	33.2	49.8
86	66.2	50.6	76.0

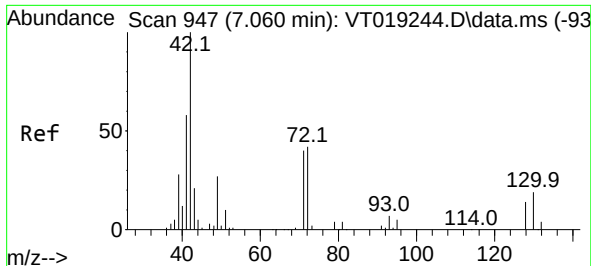


#25
2-Butanone
Concen: 10.087 ug/l
RT: 6.672 min Scan# 881
Delta R.T. 0.012 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion: 43 Resp: 14796

Ion	Ratio	Lower	Upper
43	100		
72	20.0	19.8	29.6





#29

Tetrahydrofuran

Concen: 9.766 ug/l

RT: 7.066 min Scan# 947

Delta R.T. 0.006 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

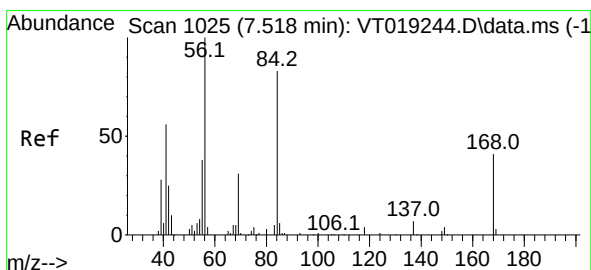
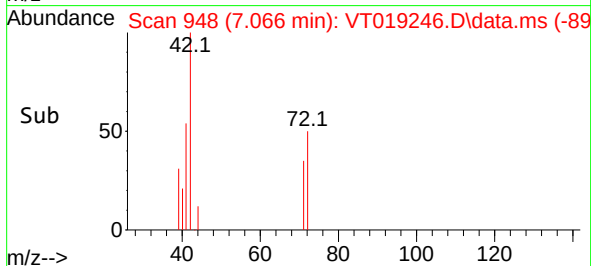
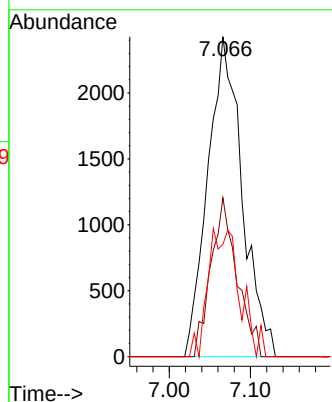
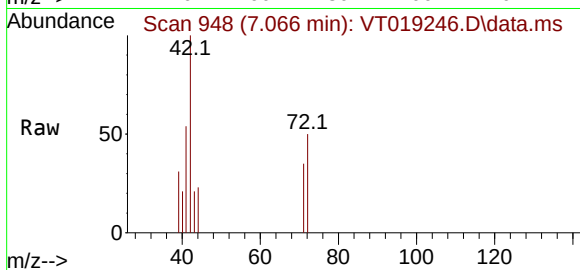
Tgt Ion: 42 Resp: 7123

Ion Ratio Lower Upper

42 100

72 37.8 33.0 49.6

71 35.6 30.6 46.0



#31

Cyclohexane

Concen: 1.024 ug/l

RT: 7.536 min Scan# 1028

Delta R.T. 0.018 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

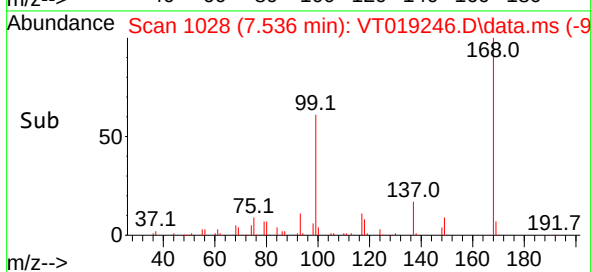
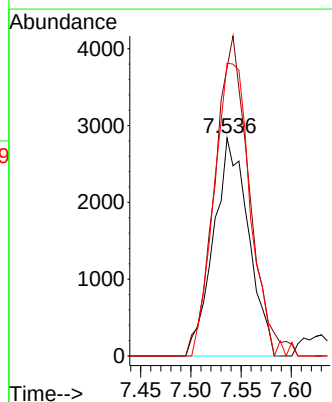
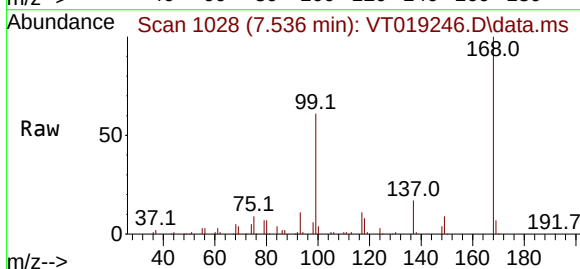
Tgt Ion: 56 Resp: 6836

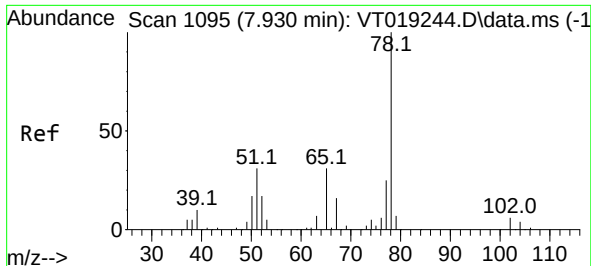
Ion Ratio Lower Upper

56 100

69 132.3 25.1 37.7#

84 134.3 66.3 99.5#

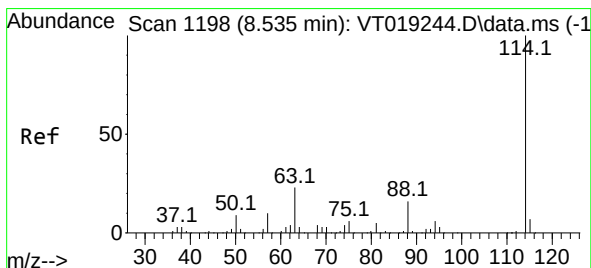
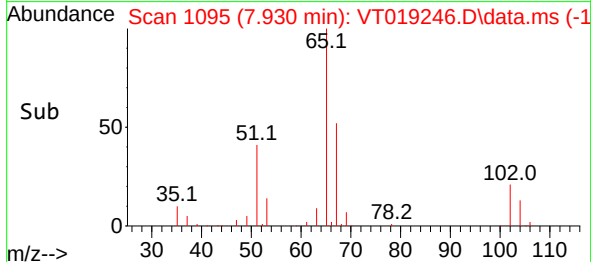
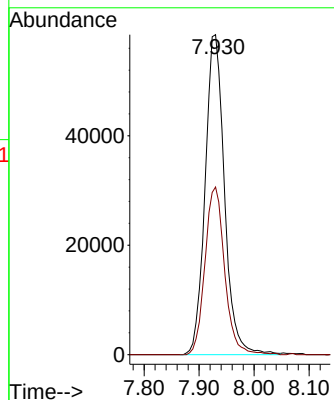
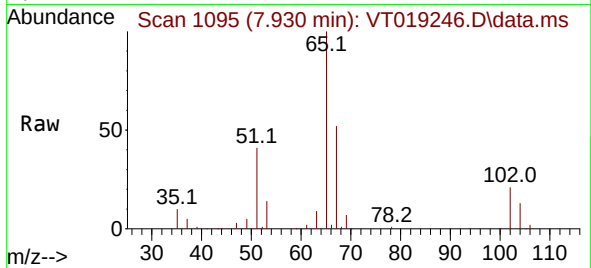




#33
 1,2-Dichloroethane-d4
 Concen: 42.946 ug/l
 RT: 7.930 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: VT019246.D
 Acq: 8 Dec 2025 13:11

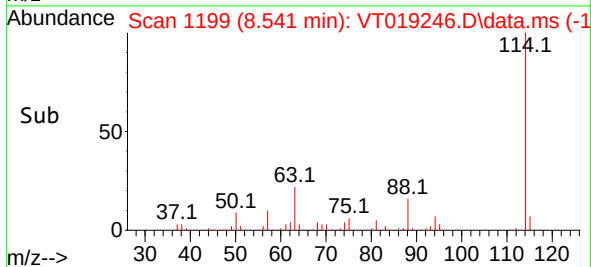
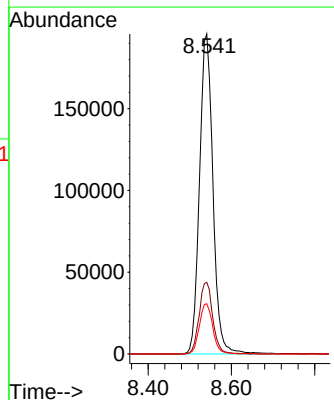
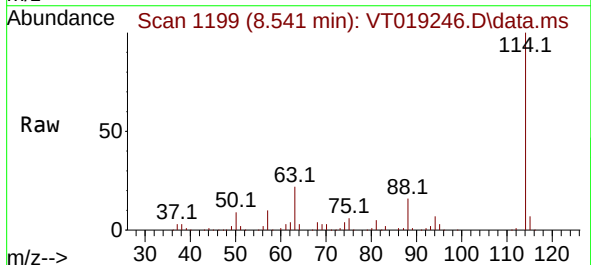
Instrument :
 MSVOA_T
 ClientSampleId :
 VIBLK

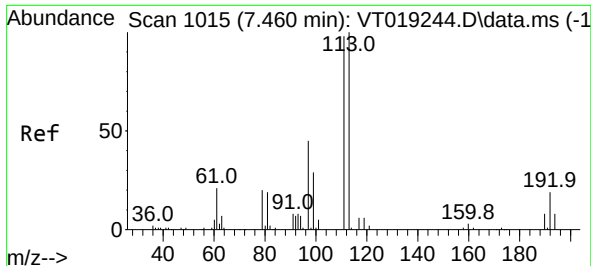
Tgt Ion: 65 Resp: 143032
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.541 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: VT019246.D
 Acq: 8 Dec 2025 13:11

Tgt Ion: 114 Resp: 439561
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.2
 88 15.7 0.0 31.4

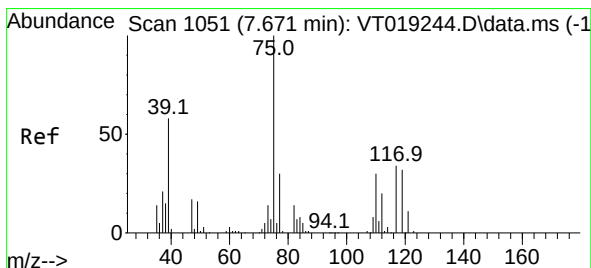
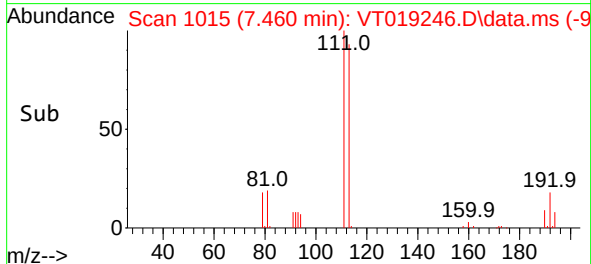
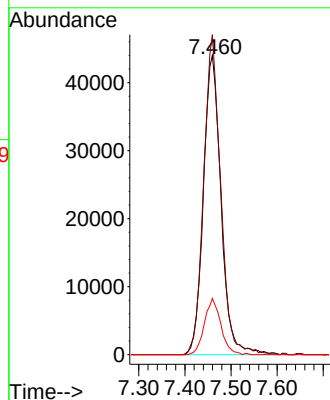
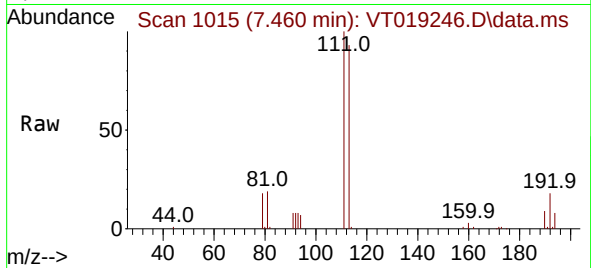




#35
 Dibromofluoromethane
 Concen: 45.445 ug/l
 RT: 7.460 min Scan# 1015
 Delta R.T. -0.000 min
 Lab File: VT019246.D
 Acq: 8 Dec 2025 13:11

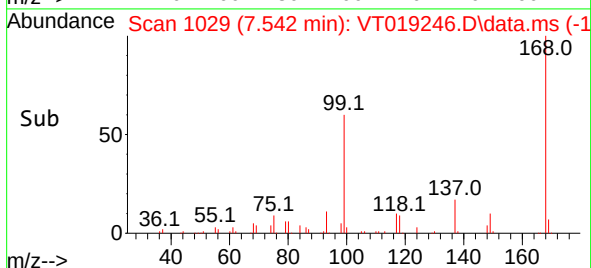
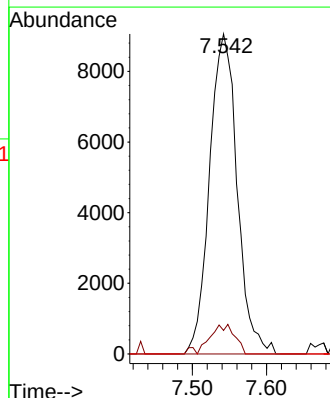
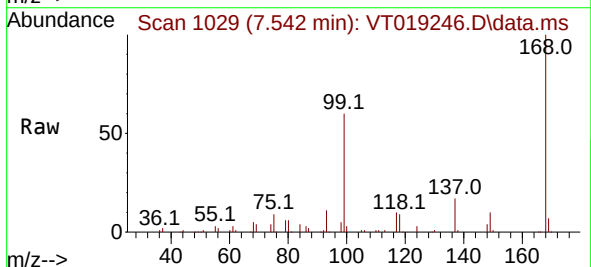
Instrument :
 MSVOA_T
 ClientSampleId :
 VIBLK

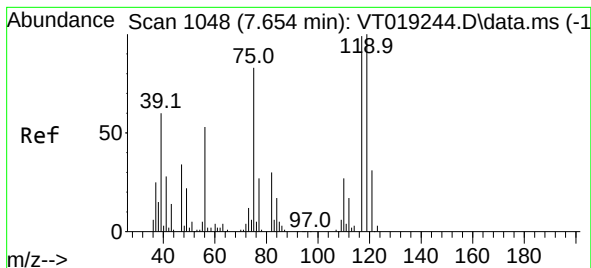
Tgt Ion:113 Resp: 117628
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.7 124.1
 192 17.4 14.2 21.4



#36
 1,1-Dichloropropene
 Concen: 5.147 ug/l
 RT: 7.542 min Scan# 1029
 Delta R.T. -0.129 min
 Lab File: VT019246.D
 Acq: 8 Dec 2025 13:11

Tgt Ion: 75 Resp: 23422
 Ion Ratio Lower Upper
 75 100
 110 8.1 16.1 48.3#
 77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 7.904 ug/l

RT: 7.536 min Scan# 110

Delta R.T. -0.118 min

Lab File: VT019246.D

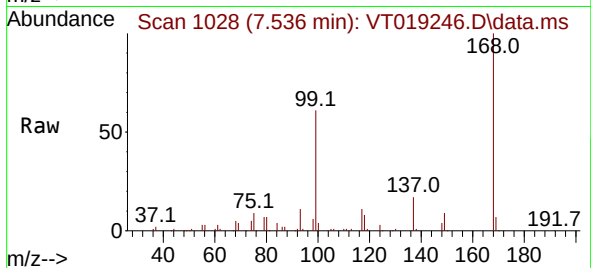
Acq: 8 Dec 2025 13:11

Instrument :

MSVOA_T

ClientSampleId :

VIBLK



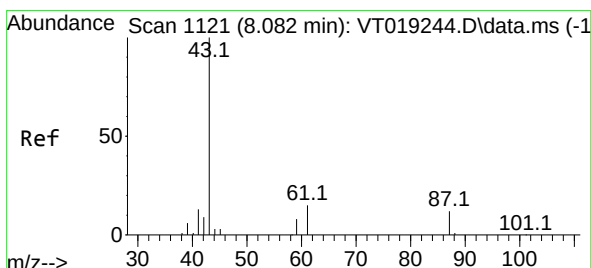
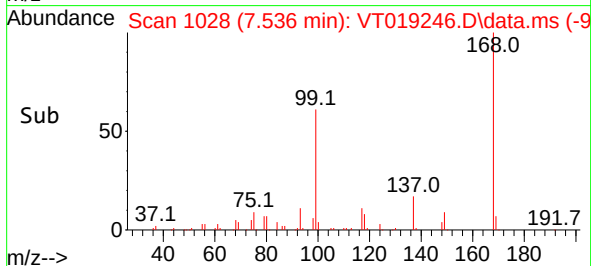
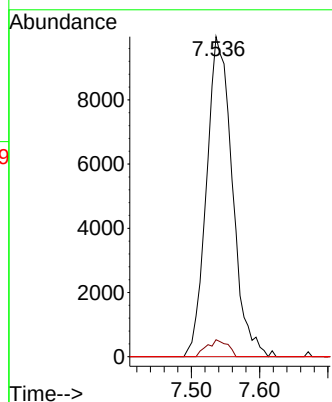
Tgt Ion:117 Resp: 26245

Ion Ratio Lower Upper

117 100

119 5.3 80.1 120.1#

121 0.0 25.1 37.7#



#43

Isopropyl Acetate

Concen: 1.521 ug/l

RT: 8.088 min Scan# 1122

Delta R.T. 0.006 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

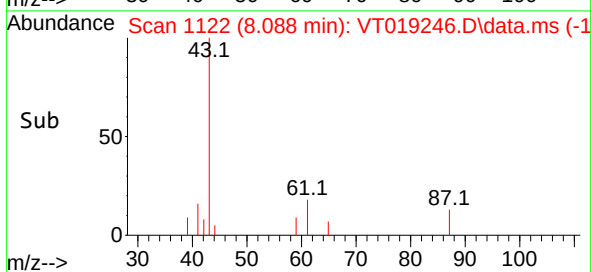
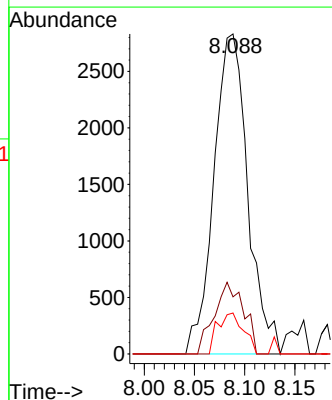
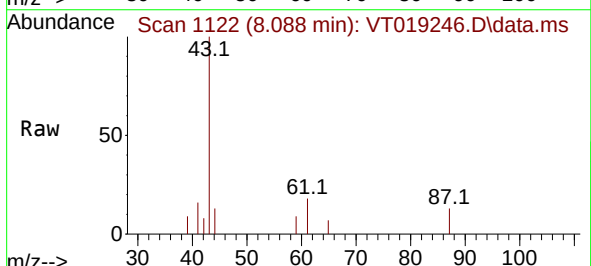
Tgt Ion: 43 Resp: 6634

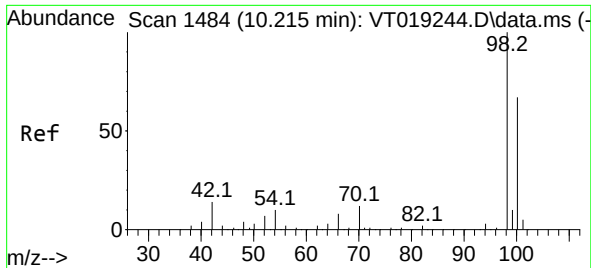
Ion Ratio Lower Upper

43 100

61 19.5 15.9 23.9

87 9.8 9.8 14.6

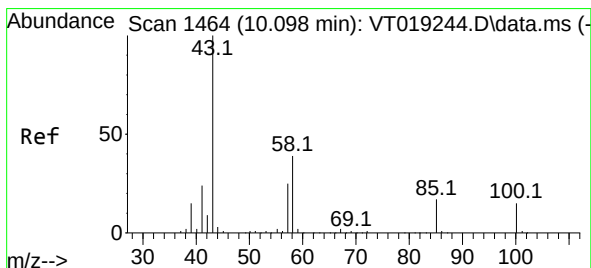
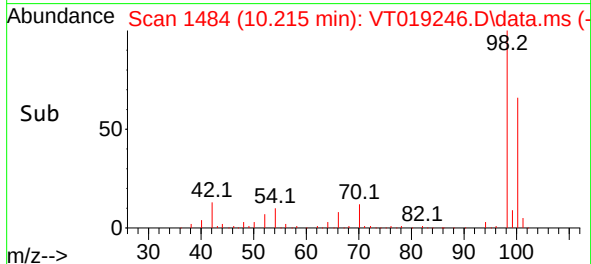
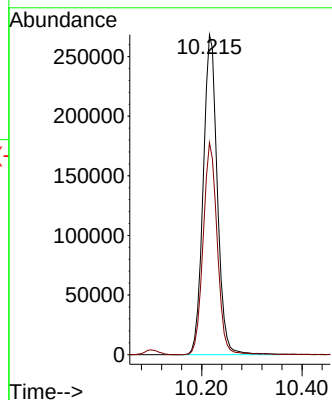
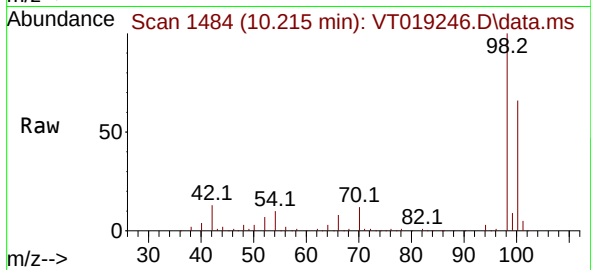




#50
Toluene-d8
Concen: 46.069 ug/l
RT: 10.215 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

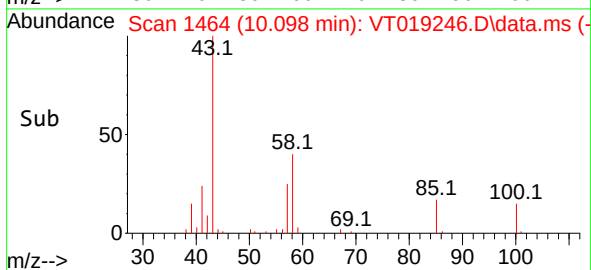
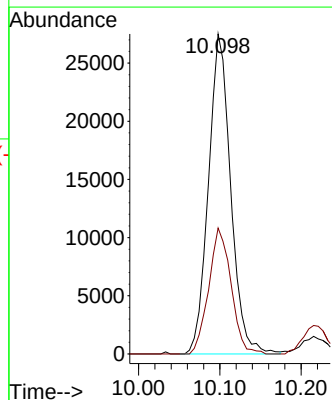
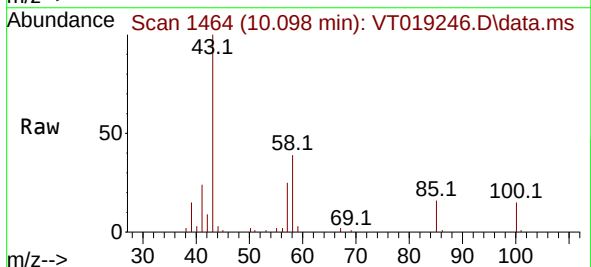
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

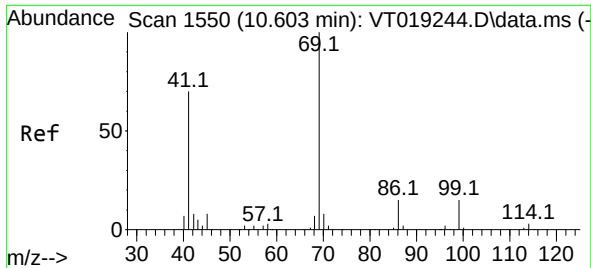
Tgt Ion: 98 Resp: 523807
Ion Ratio Lower Upper
98 100
100 66.3 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 24.357 ug/l
RT: 10.098 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion: 43 Resp: 52365
Ion Ratio Lower Upper
43 100
58 39.5 31.5 47.3

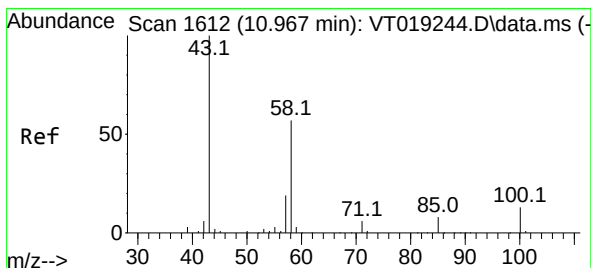
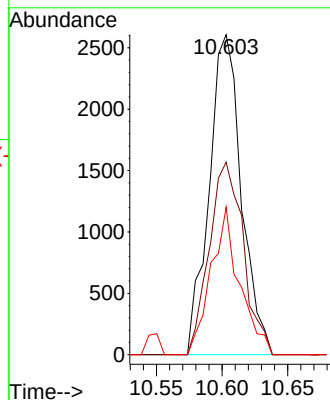
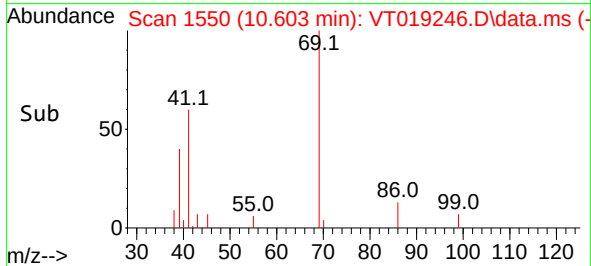
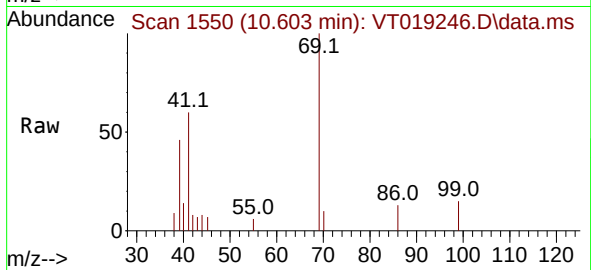




#56
Ethyl methacrylate
Concen: 1.538 ug/l
RT: 10.603 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

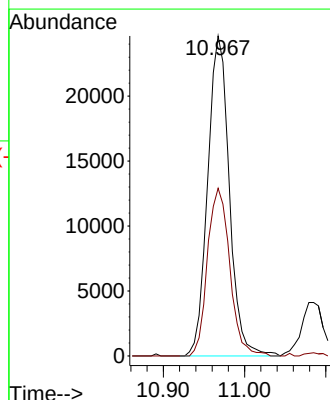
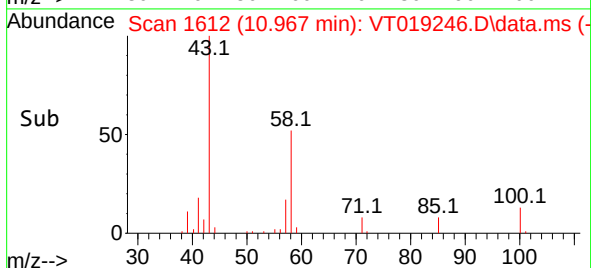
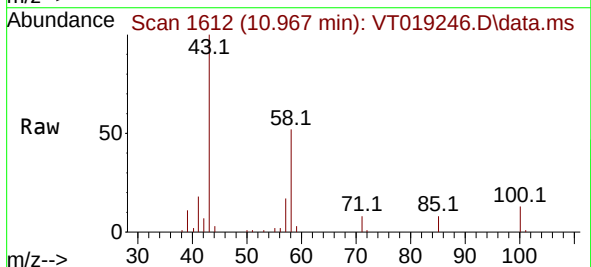
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

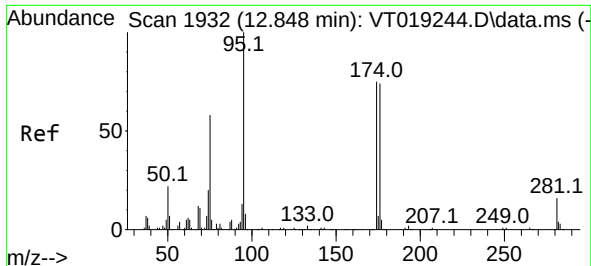
Tgt Ion:	69	Resp:	4469
Ion	Ratio	Lower	Upper
69	100		
41	63.5	56.5	84.7
39	40.8	34.4	51.6



#59
2-Hexanone
Concen: 26.374 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion:	43	Resp:	45568
Ion	Ratio	Lower	Upper
43	100		
58	54.0	27.4	82.0

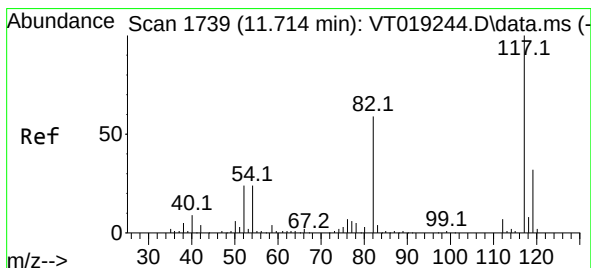
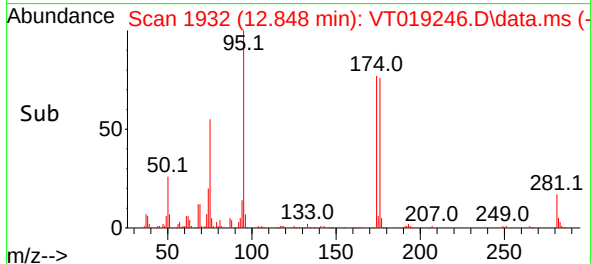
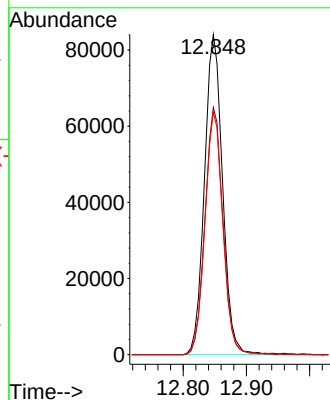
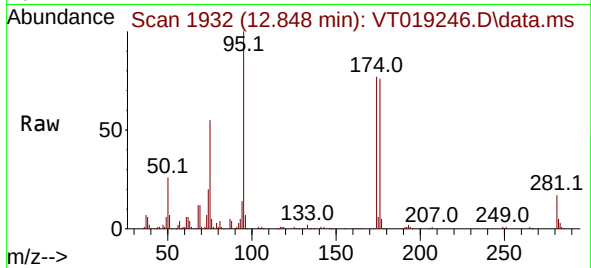




#62
4-Bromofluorobenzene
Concen: 49.671 ug/l
RT: 12.848 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

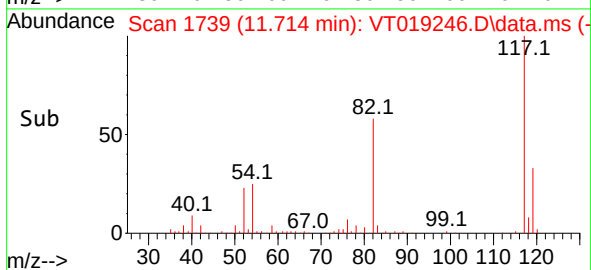
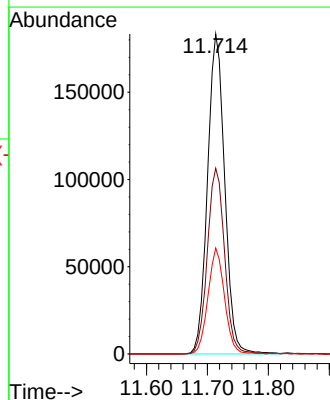
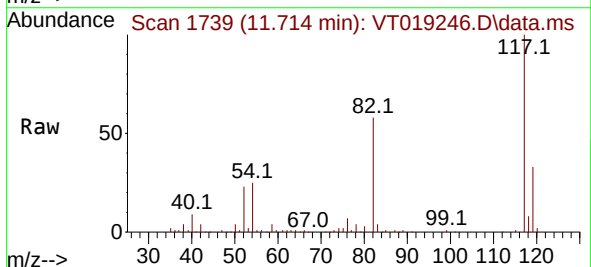
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

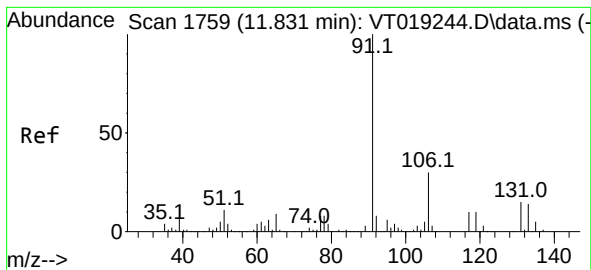
Tgt Ion: 95 Resp: 167194
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.4
176 74.7 0.0 149.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.714 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion: 117 Resp: 359945
Ion Ratio Lower Upper
117 100
82 58.0 47.1 70.7
119 33.1 25.4 38.2

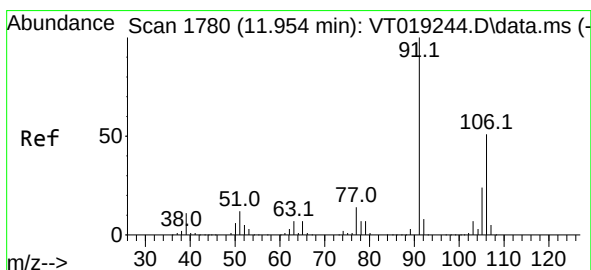
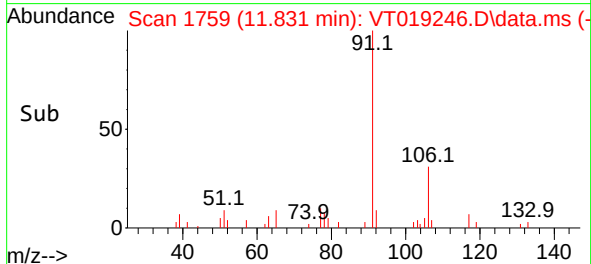
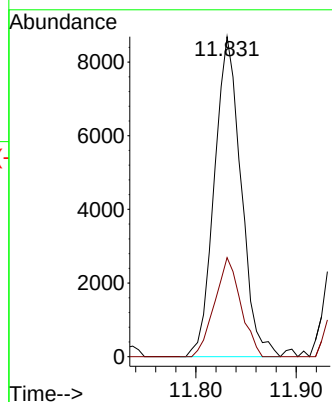
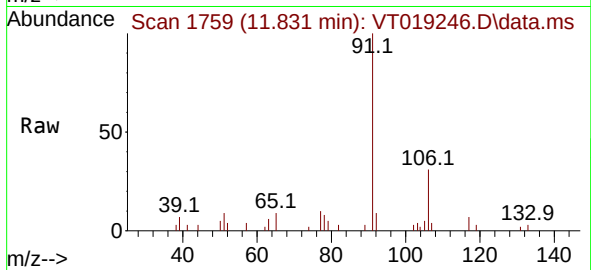




#67
Ethyl Benzene
Concen: 1.013 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

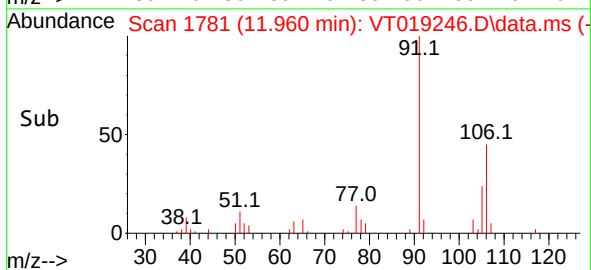
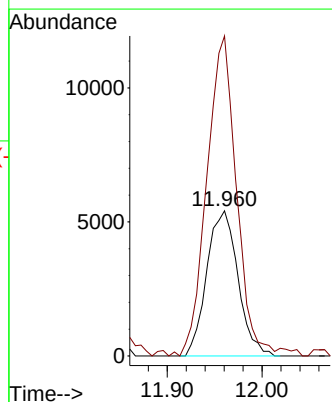
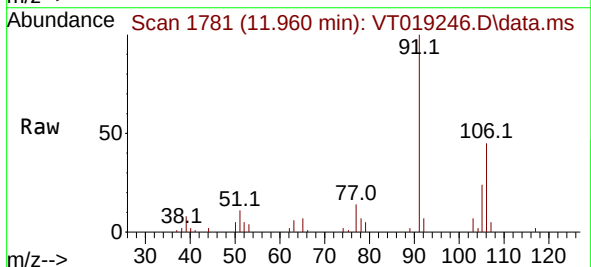
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

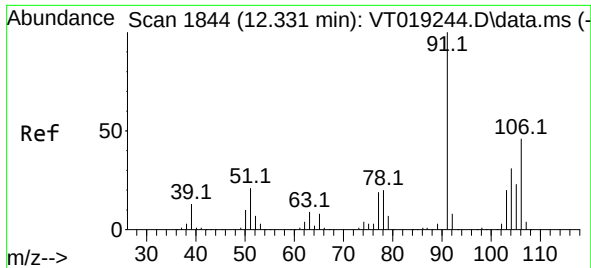
Tgt Ion: 91 Resp: 16070
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5



#68
m/p-Xylenes
Concen: 2.029 ug/l
RT: 11.960 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion: 106 Resp: 12373
Ion Ratio Lower Upper
106 100
91 211.6 159.3 238.9

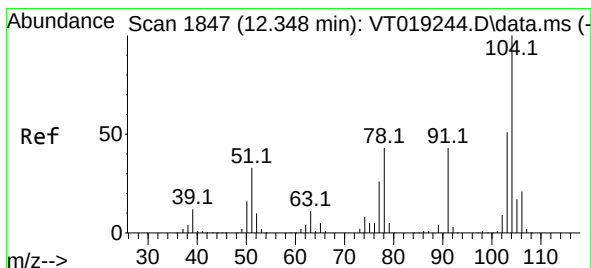
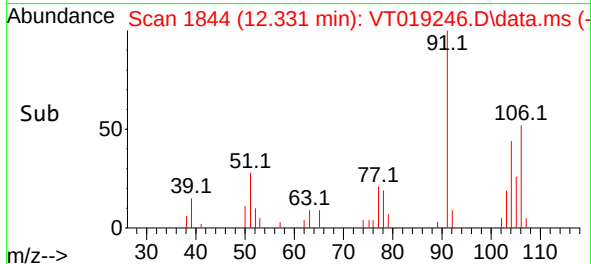
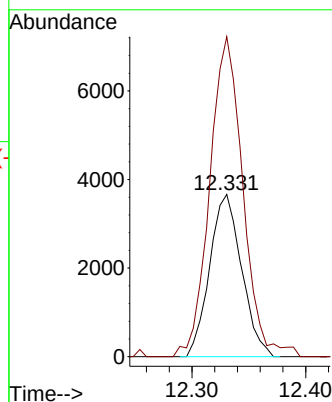
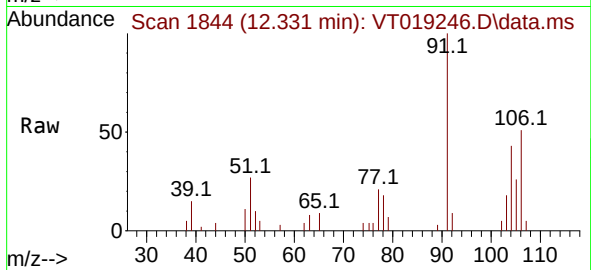




#69
o-Xylene
Concen: 1.239 ug/l
RT: 12.331 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

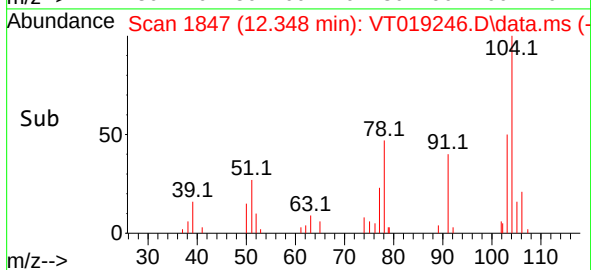
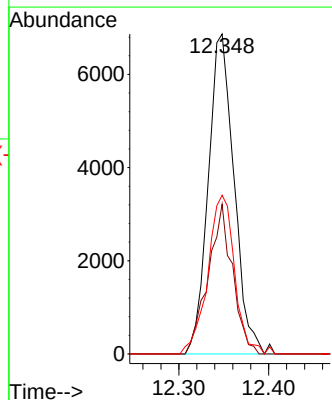
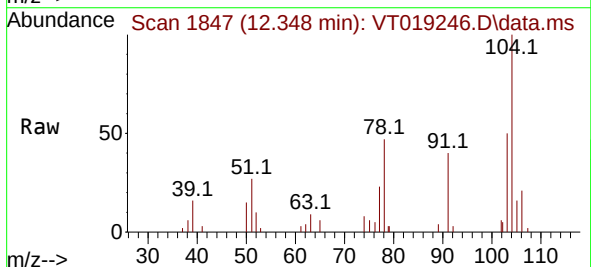
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

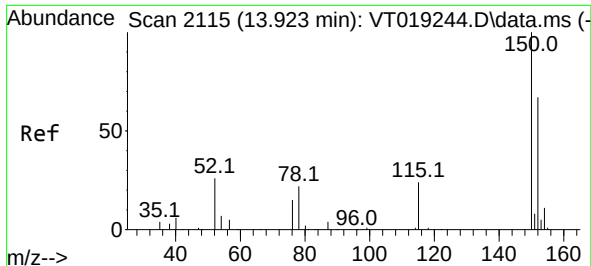
Tgt Ion:106 Resp: 7149
Ion Ratio Lower Upper
106 100
91 204.8 105.6 316.7



#70
Styrene
Concen: 1.423 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion:104 Resp: 13735
Ion Ratio Lower Upper
104 100
78 44.1 39.1 58.7
103 51.5 44.4 66.6

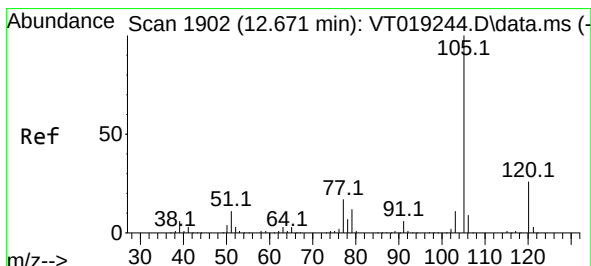
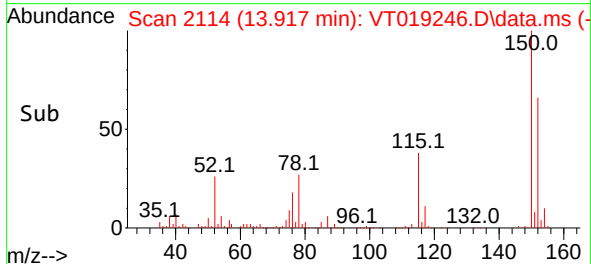
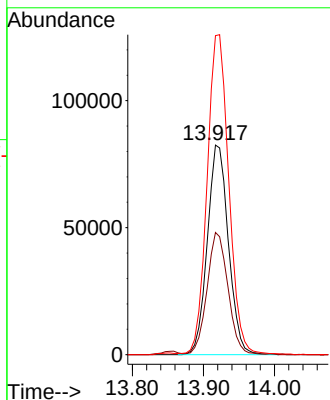
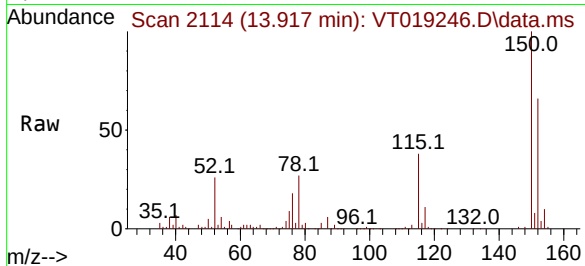




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.917 min Scan# 2115
Delta R.T. -0.006 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

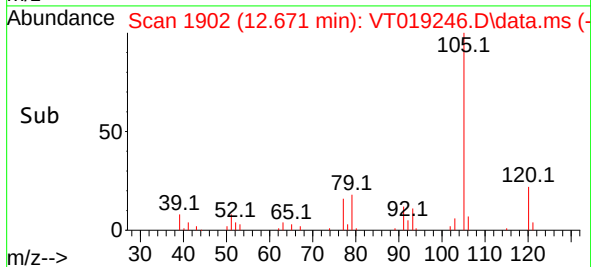
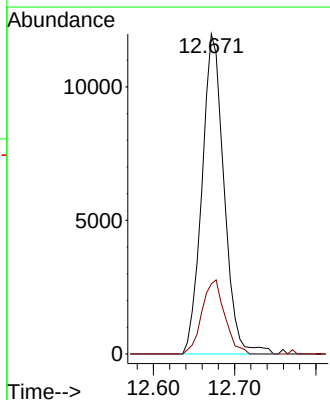
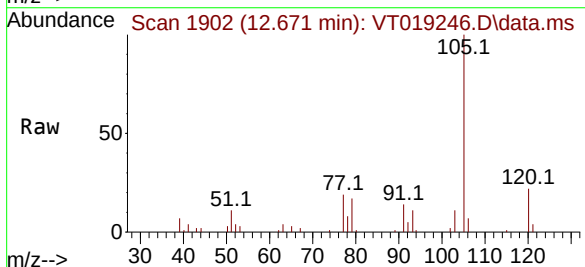
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

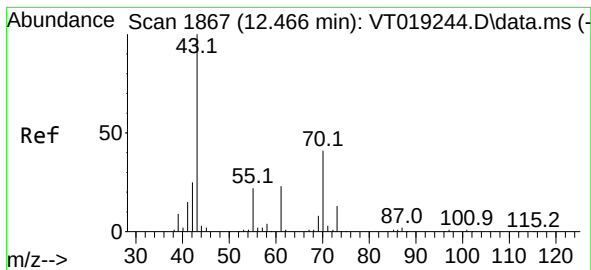
Tgt Ion:152 Resp: 170518
Ion Ratio Lower Upper
152 100
115 57.4 29.6 88.9
150 157.1 0.0 347.6



#73
Isopropylbenzene
Concen: 1.500 ug/l
RT: 12.671 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion:105 Resp: 22565
Ion Ratio Lower Upper
105 100
120 23.8 13.3 39.8





#74

N-amy1 acetate

Concen: 3.589 ug/l

RT: 12.466 min Scan# 11

Delta R.T. -0.000 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

Tgt Ion: 43 Resp: 9950

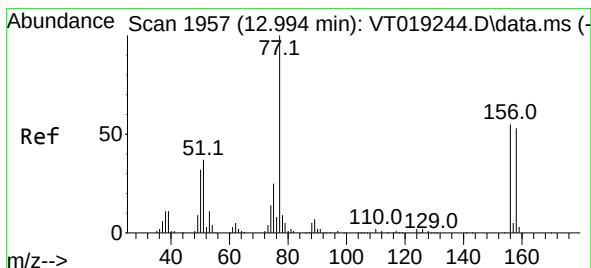
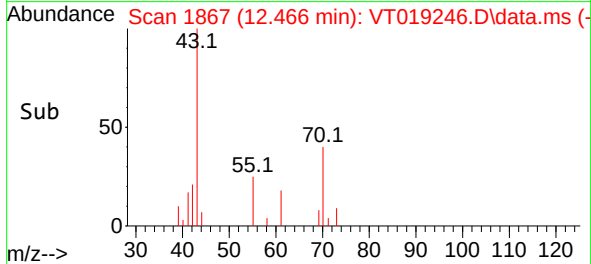
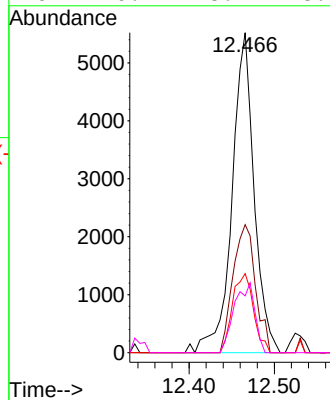
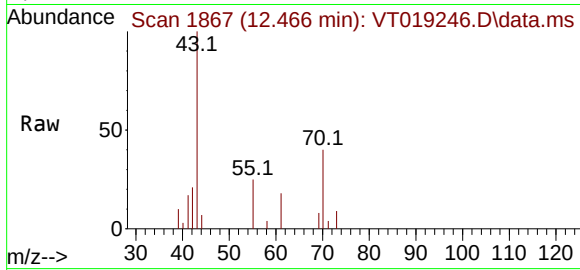
Ion Ratio Lower Upper

43 100

70 40.5 33.3 49.9

55 23.4 18.5 27.7

61 20.4 18.7 28.1



#77

Bromobenzene

Concen: 1.409 ug/l

RT: 12.994 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

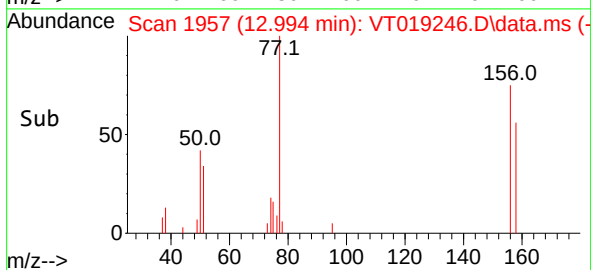
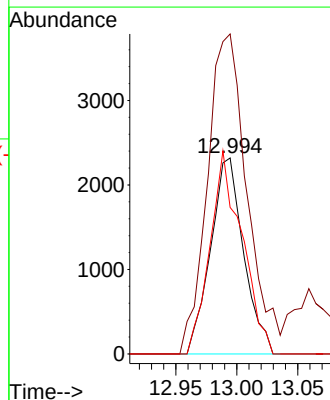
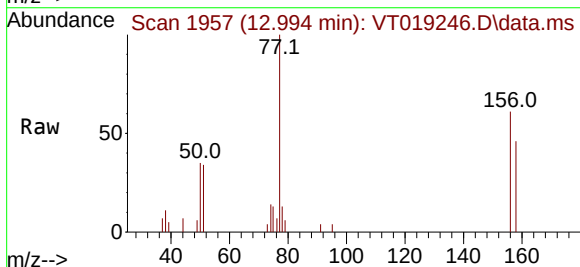
Tgt Ion: 156 Resp: 4372

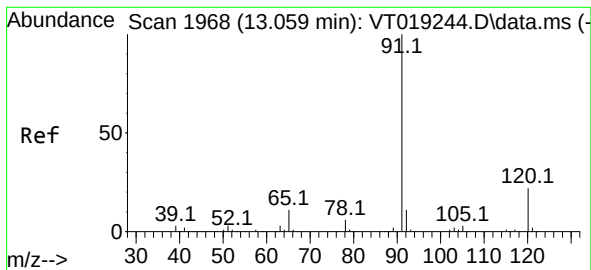
Ion Ratio Lower Upper

156 100

77 195.7 102.4 307.1

158 100.3 48.6 145.8





#78

n-propylbenzene

Concen: 2.003 ug/l

RT: 13.059 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

Instrument :

MSVOA_T

ClientSampleId :

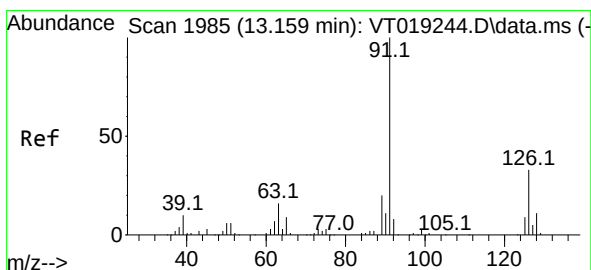
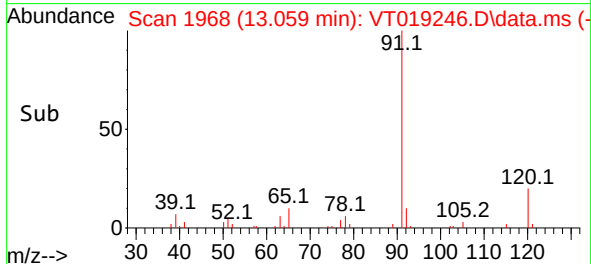
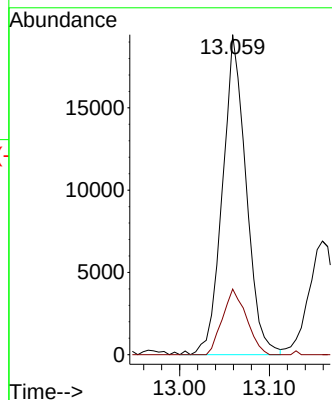
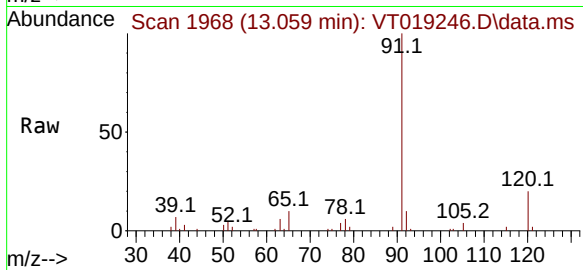
VIBLK

Tgt Ion: 91 Resp: 35509

Ion Ratio Lower Upper

91 100

120 20.7 11.0 33.0



#79

2-Chlorotoluene

Concen: 1.441 ug/l

RT: 13.159 min Scan# 1985

Delta R.T. -0.000 min

Lab File: VT019246.D

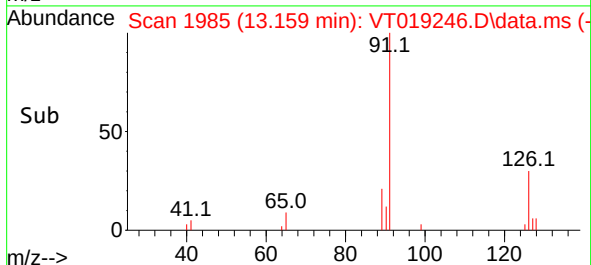
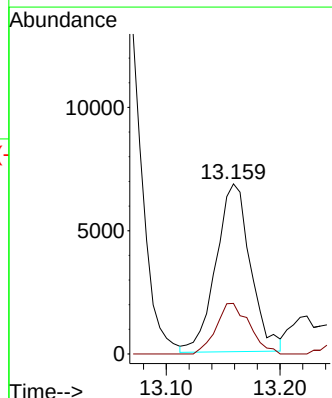
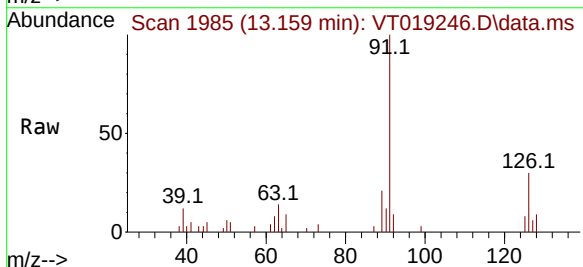
Acq: 8 Dec 2025 13:11

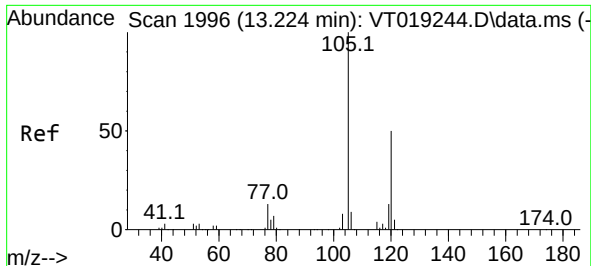
Tgt Ion: 91 Resp: 14364

Ion Ratio Lower Upper

91 100

126 29.1 16.4 49.1

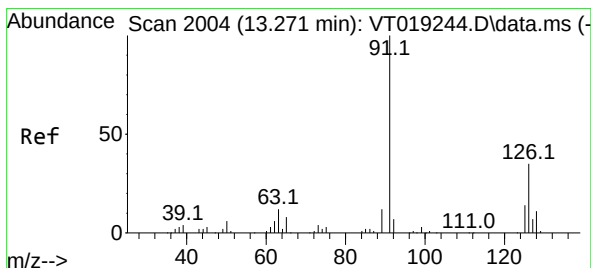
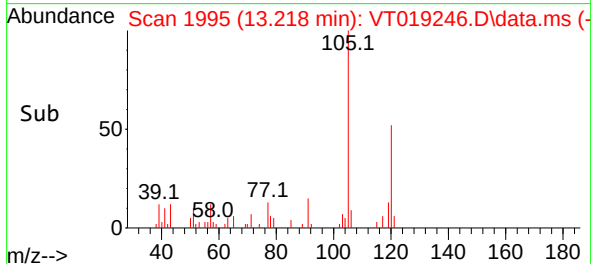
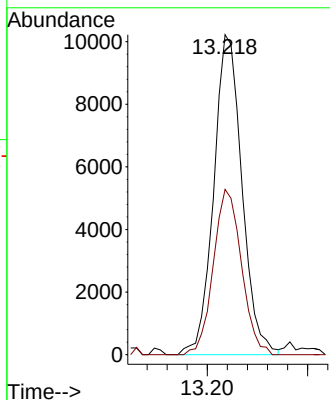
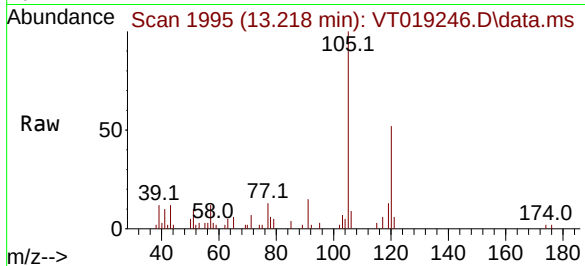




#80
1,3,5-Trimethylbenzene
Concen: 1.719 ug/l
RT: 13.218 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

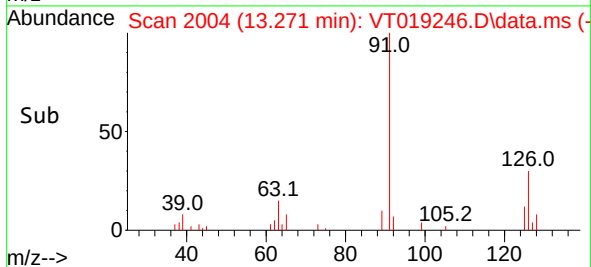
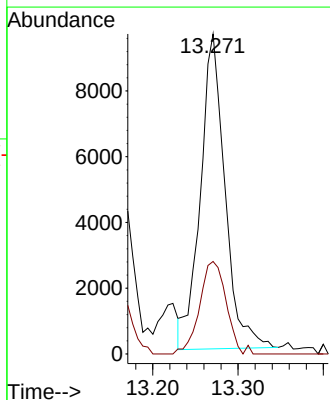
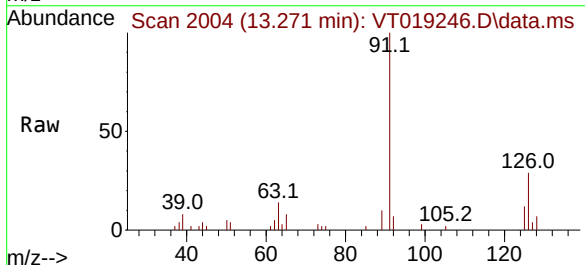
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

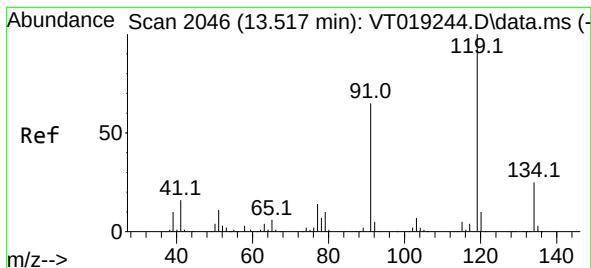
Tgt Ion:105 Resp: 19979
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2



#82
4-Chlorotoluene
Concen: 1.840 ug/l
RT: 13.271 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion: 91 Resp: 19210
Ion Ratio Lower Upper
91 100
126 31.2 16.4 49.2





#83

tert-Butylbenzene

Concen: 2.256 ug/l

RT: 13.523 min Scan# 2046

Delta R.T. 0.006 min

Lab File: VT019246.D

Acq: 8 Dec 2025 13:11

Instrument :

MSVOA_T

ClientSampleId :

VIBLK

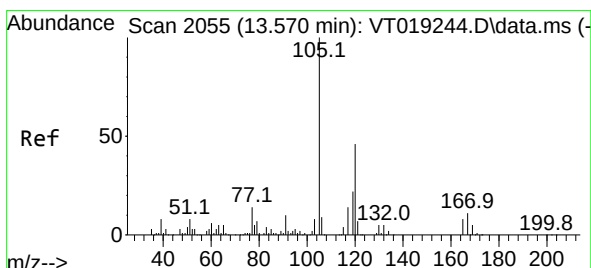
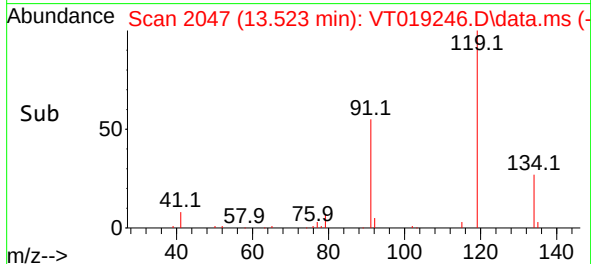
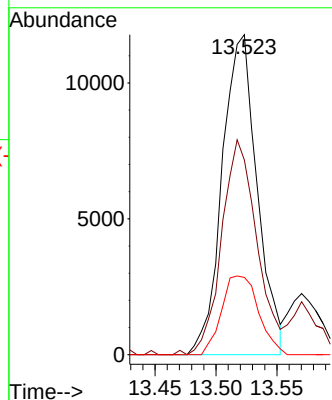
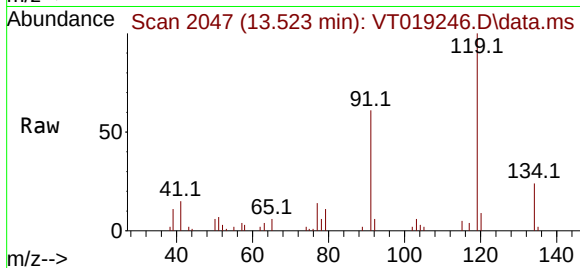
Tgt Ion:119 Resp: 23540

Ion Ratio Lower Upper

119 100

91 67.6 31.7 95.1

134 25.9 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 2.277 ug/l

RT: 13.570 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VT019246.D

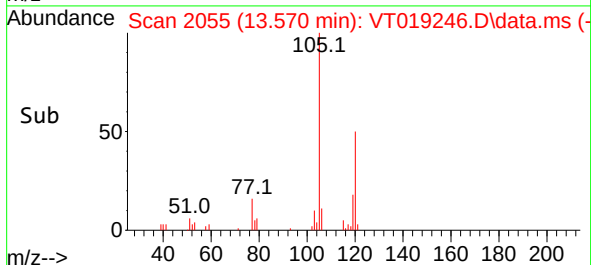
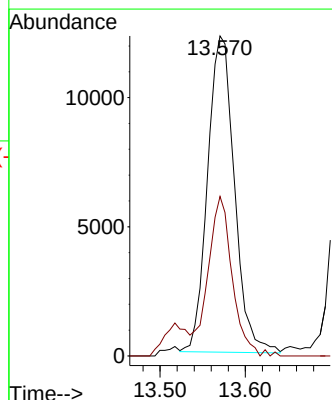
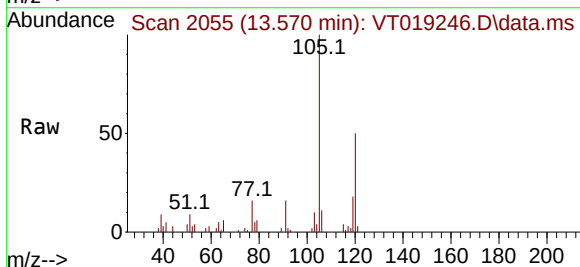
Acq: 8 Dec 2025 13:11

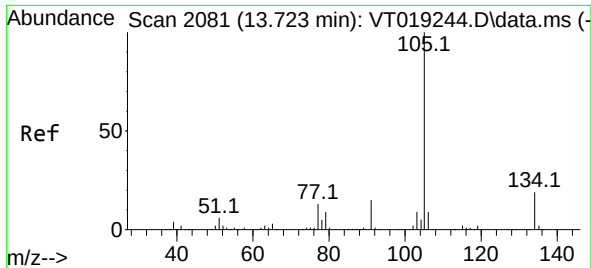
Tgt Ion:105 Resp: 26808

Ion Ratio Lower Upper

105 100

120 45.5 23.4 70.0

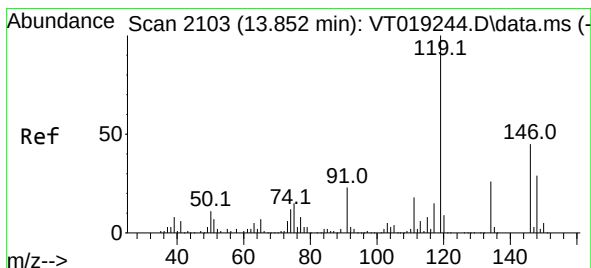
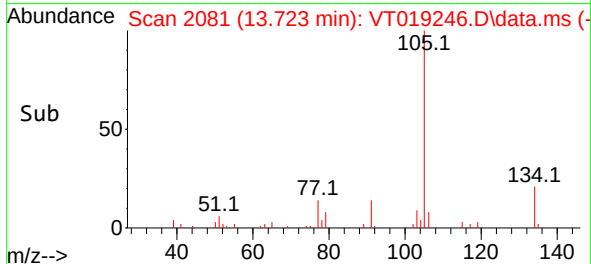
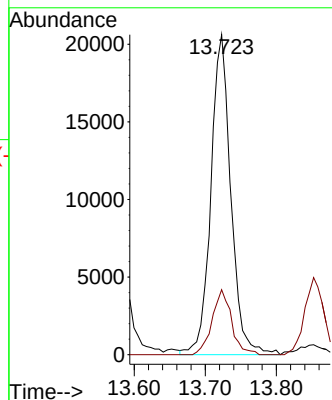
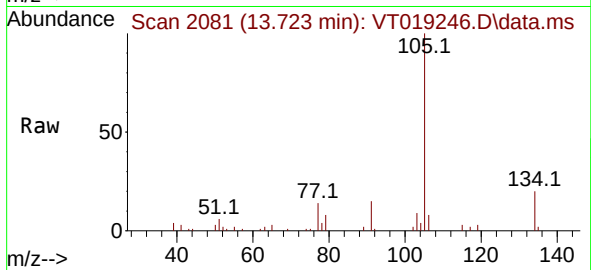




#85
 sec-Butylbenzene
 Concen: 2.566 ug/l
 RT: 13.723 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VT019246.D
 Acq: 8 Dec 2025 13:11

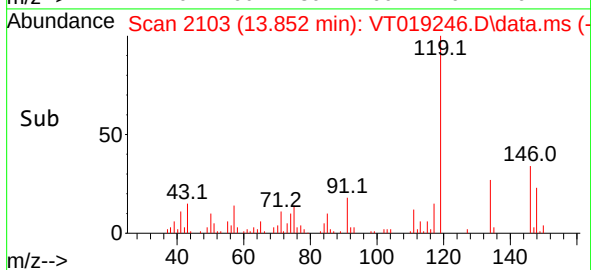
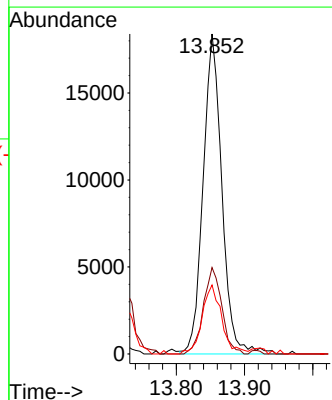
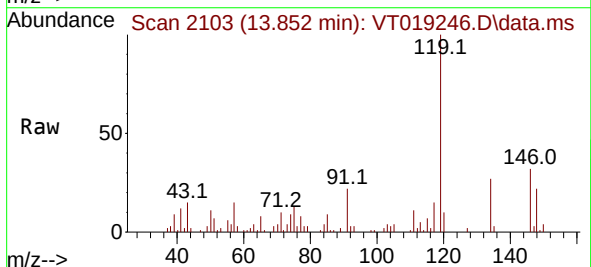
Instrument :
 MSVOA_T
 ClientSampleId :
 VIBLK

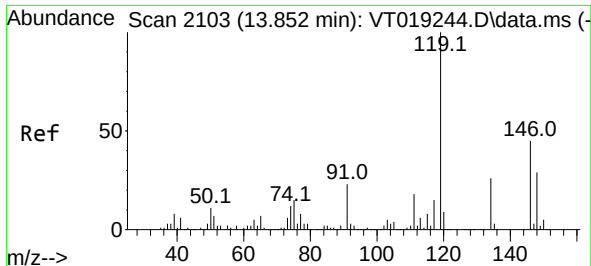
Tgt Ion:105 Resp: 40287
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 2.660 ug/l
 RT: 13.852 min Scan# 2103
 Delta R.T. -0.000 min
 Lab File: VT019246.D
 Acq: 8 Dec 2025 13:11

Tgt Ion:119 Resp: 35223
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 22.4 11.6 34.7

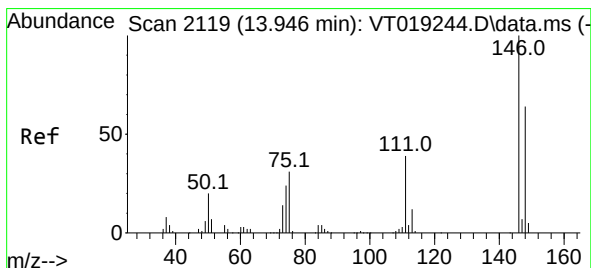
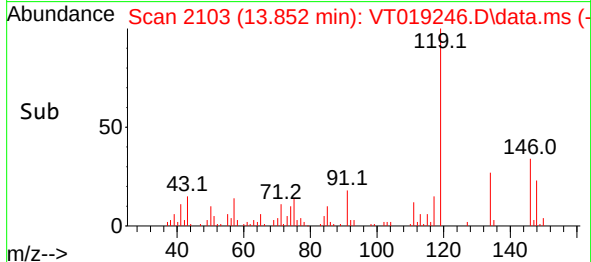
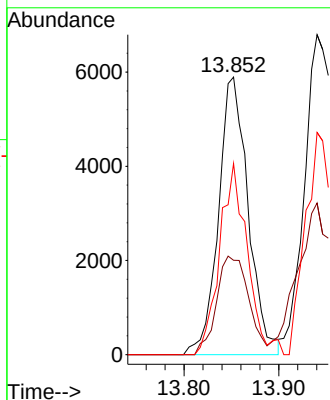
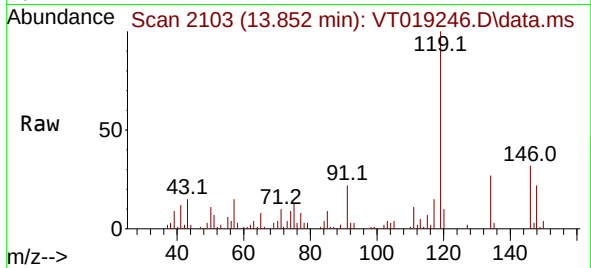




#87
1,3-Dichlorobenzene
Concen: 1.994 ug/l
RT: 13.852 min Scan# 2103
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

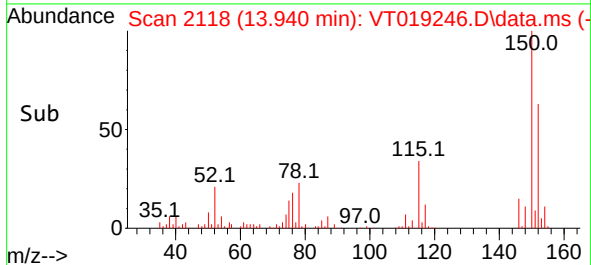
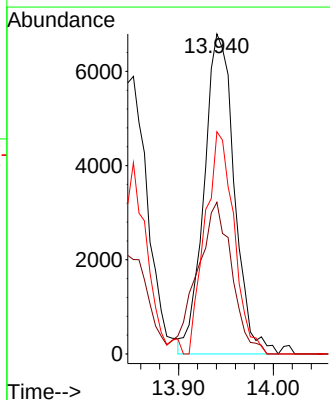
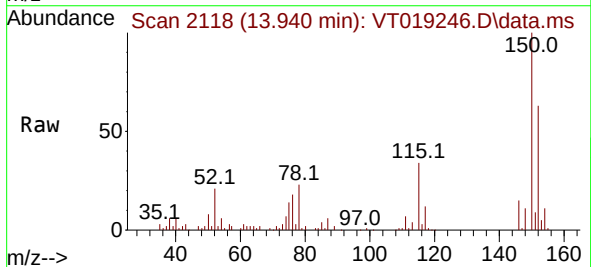
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

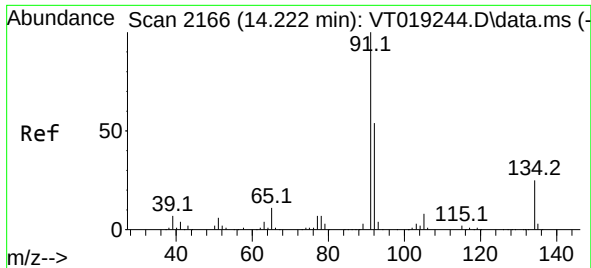
Tgt Ion:146 Resp: 12841
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.1 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 2.470 ug/l
RT: 13.940 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion:146 Resp: 15113
Ion Ratio Lower Upper
146 100
111 54.3 19.4 58.2
148 66.1 32.1 96.3

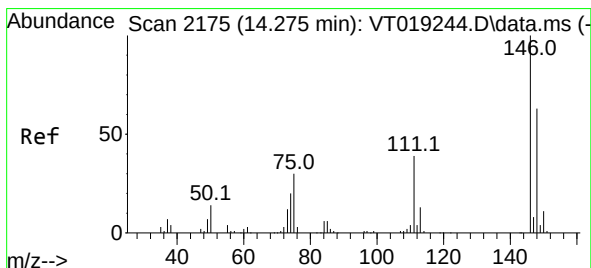
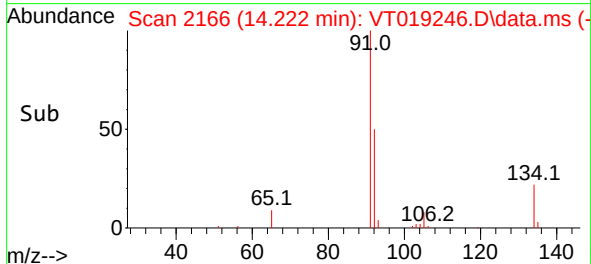
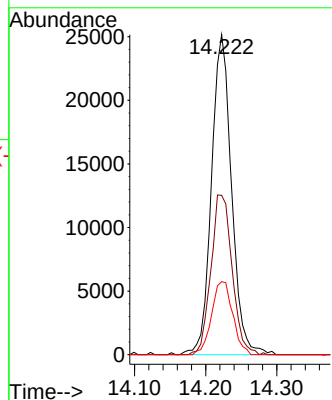
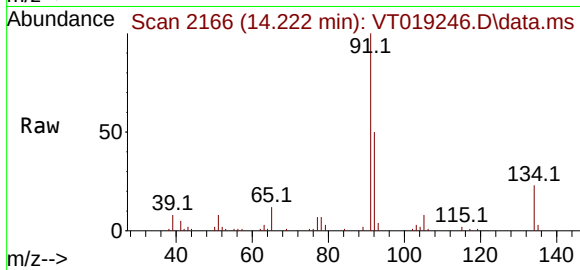




#89
n-Butylbenzene
Concen: 3.950 ug/l
RT: 14.222 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

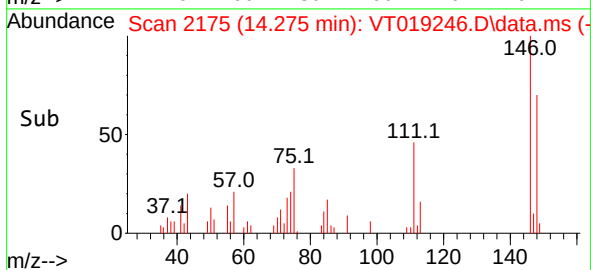
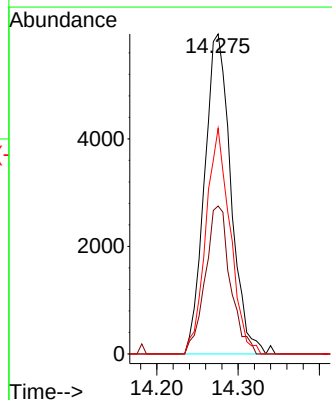
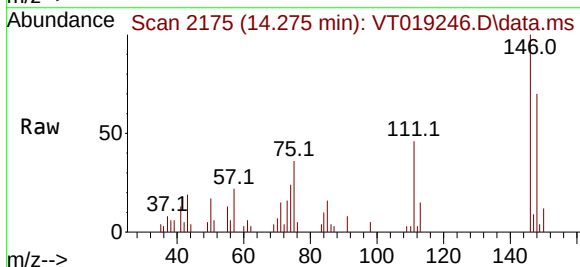
Instrument :
MSVOA_T
ClientSampleId :
VIBLK

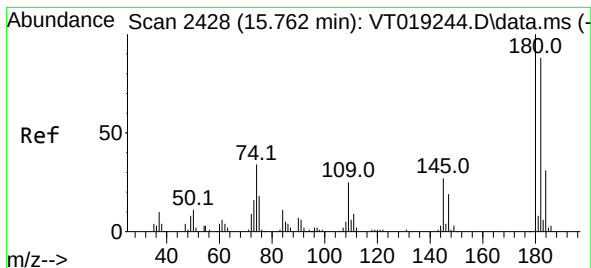
Tgt Ion: 91 Resp: 49307
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 24.0 12.3 36.8



#91
1,2-Dichlorobenzene
Concen: 2.439 ug/l
RT: 14.275 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

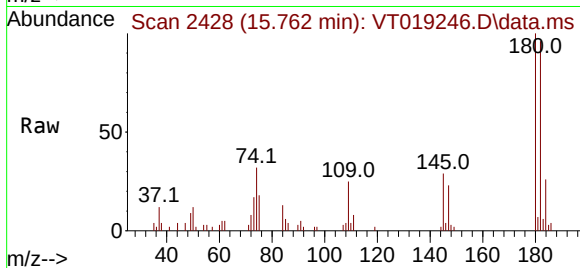
Tgt Ion:146 Resp: 13441
Ion Ratio Lower Upper
146 100
111 43.9 20.2 60.5
148 65.0 31.8 95.3



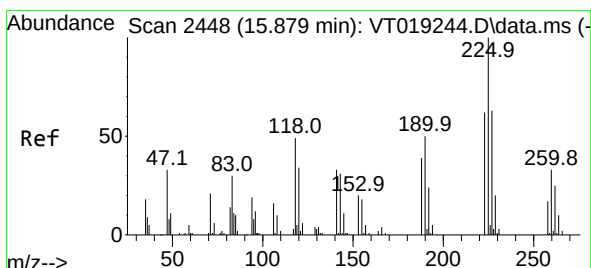
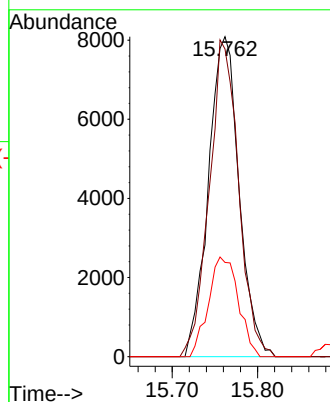
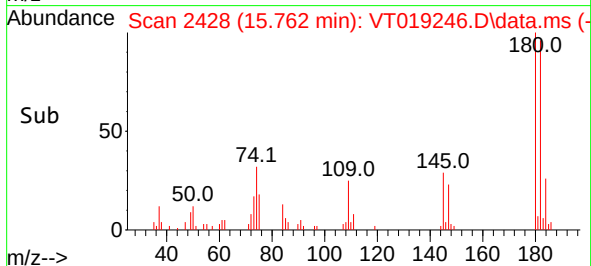


#93
1,2,4-Trichlorobenzene
Concen: 5.575 ug/l
RT: 15.762 min Scan# 2428
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Instrument :
MSVOA_T
ClientSampleId :
VIBLK

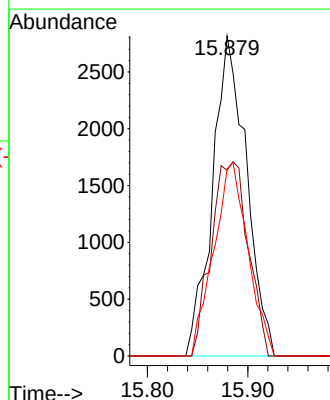
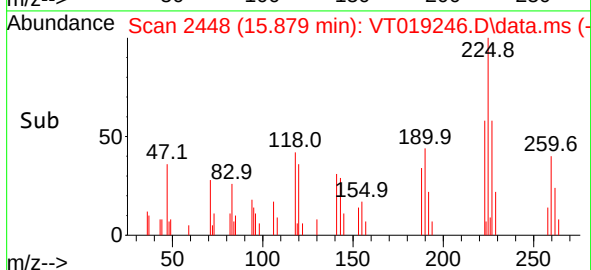
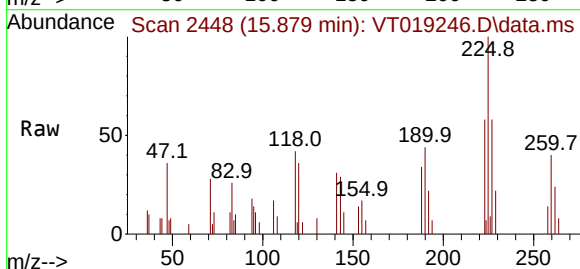


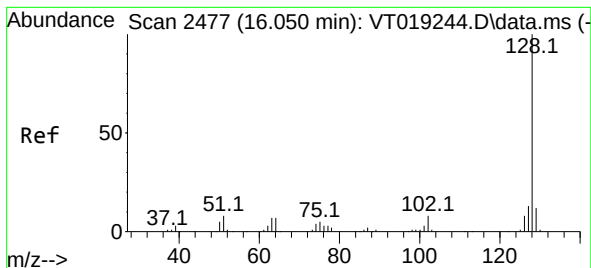
Tgt Ion:180 Resp: 20174
Ion Ratio Lower Upper
180 100
182 94.8 46.6 139.8
145 30.4 14.7 44.1



#94
Hexachlorobutadiene
Concen: 3.565 ug/l
RT: 15.879 min Scan# 2448
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion:225 Resp: 6607
Ion Ratio Lower Upper
225 100
223 66.2 32.1 96.5
227 61.3 31.6 95.0

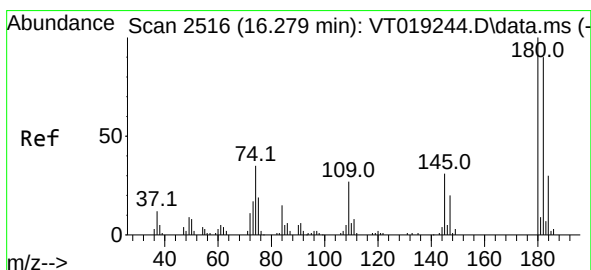
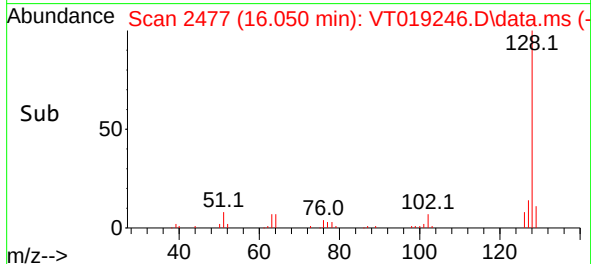
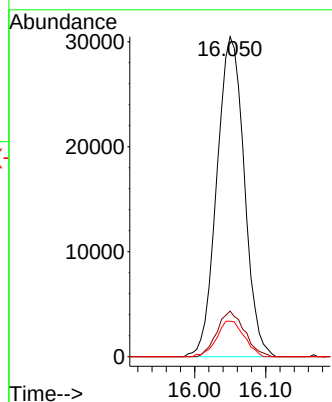
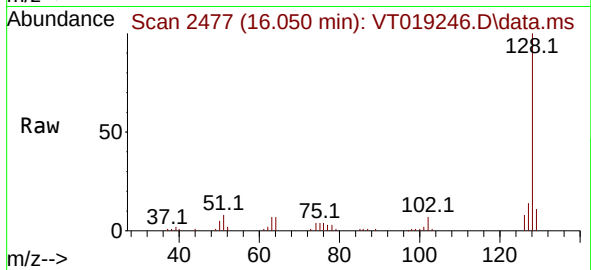




#95
Naphthalene
Concen: 12.577 ug/l
RT: 16.050 min Scan# 2477
Delta R.T. -0.000 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Instrument :
MSVOA_T
ClientSampleId :
VIBLK

Tgt Ion:128	Resp:	81485
Ion Ratio	Lower	Upper
128	100	
127	14.3	11.0 16.4
129	11.2	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 6.721 ug/l
RT: 16.285 min Scan# 2517
Delta R.T. 0.006 min
Lab File: VT019246.D
Acq: 8 Dec 2025 13:11

Tgt Ion:180	Resp:	20796
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.9 143.8
145	33.0	15.7 47.1

