

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020379.D
 Acq On : 21 Nov 2024 12:12
 Operator : SY/MD
 Sample : P4852-03
 Misc : 5.14g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Nov 21 13:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

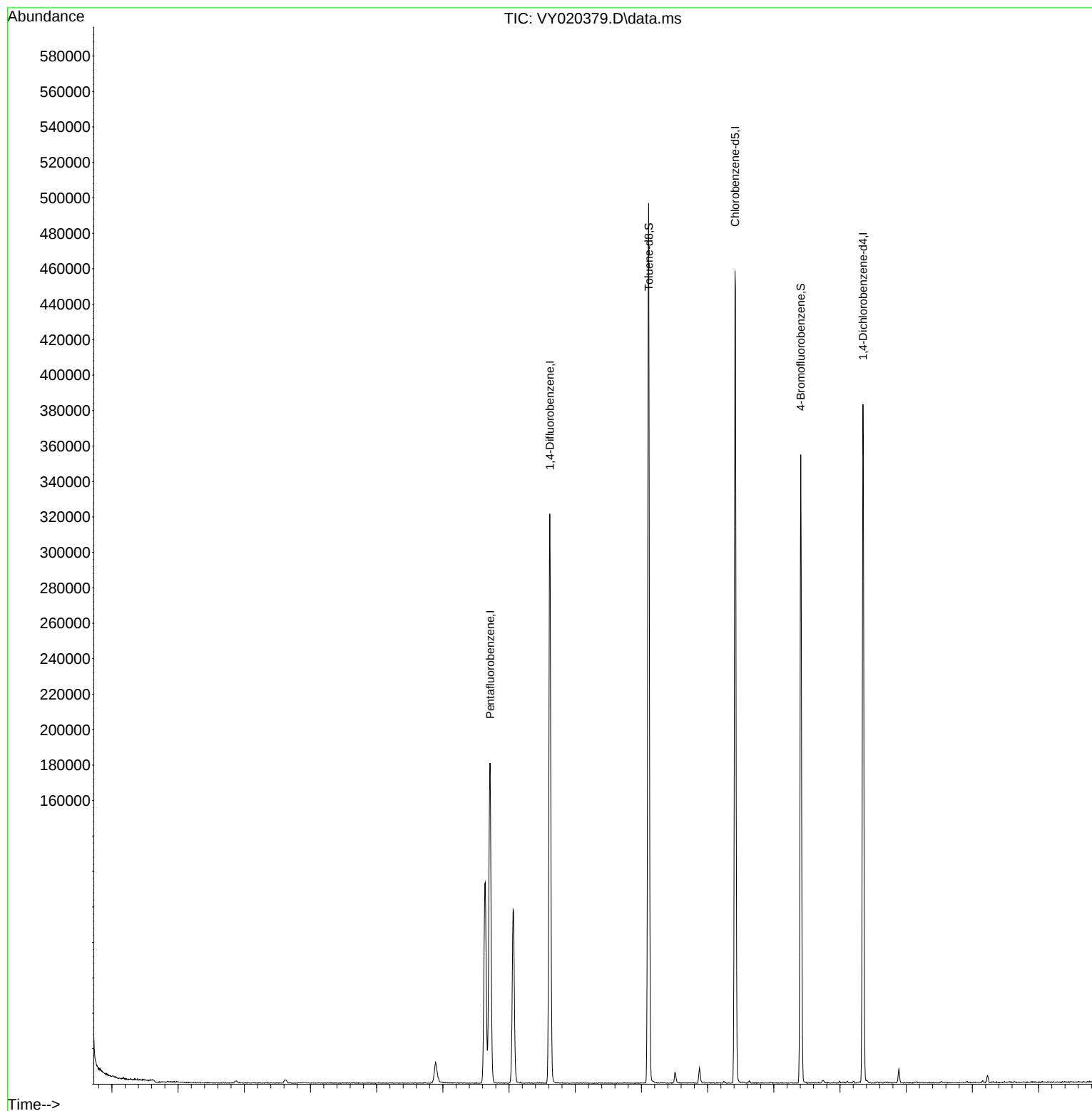
Internal Standards						
1) Pentafluorobenzene	7.713	168	134247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	257659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	237210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	92815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	82024	53.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.360%
35) Dibromofluoromethane	7.640	113	81524	49.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.680%
50) Toluene-d8	10.109	98	316937	48.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.408	95	104261	49.833	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	99.660%
Target Compounds						
16) Acetone	3.867	43	2702	7.308	ug/l	Qvalue # 72

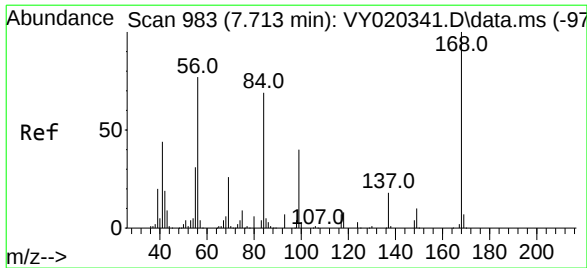
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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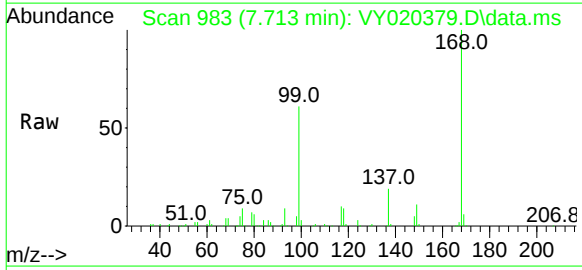
Quant Time: Nov 21 13:57:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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QLast Update : Wed Nov 20 04:38:24 2024
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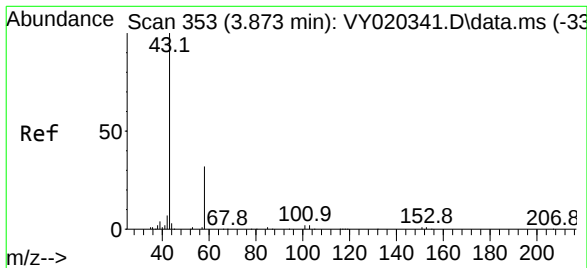
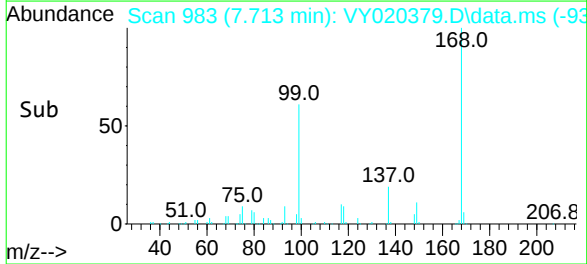
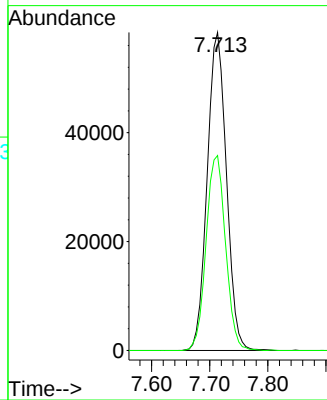


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

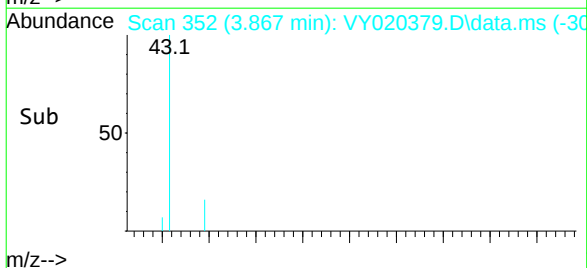
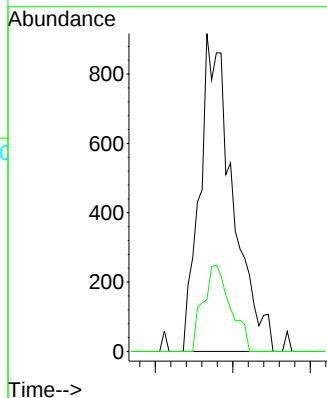
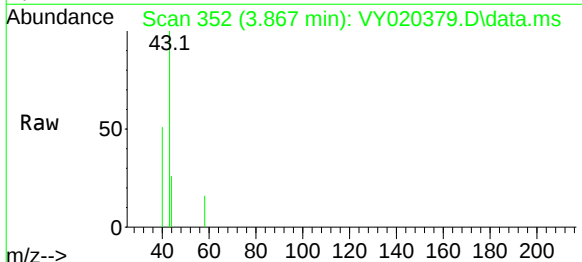


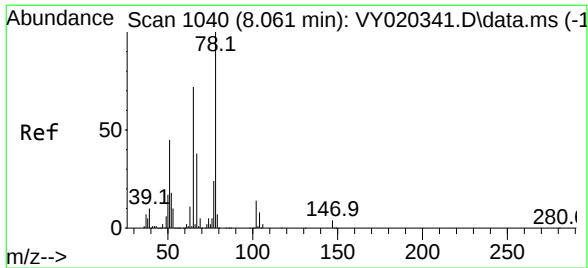
Tgt Ion:168 Resp: 134247
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8



#16
Acetone
Concen: 7.308 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Tgt Ion: 43 Resp: 2702
Ion Ratio Lower Upper
43 100
58 16.2 25.7 38.5#

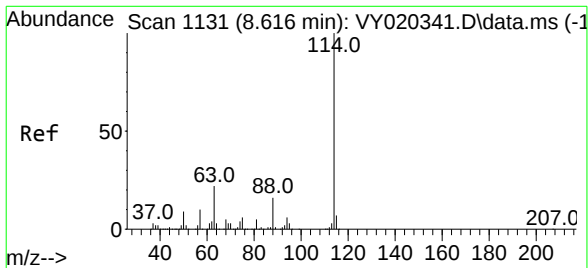
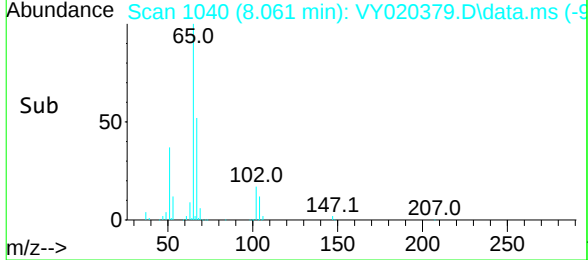
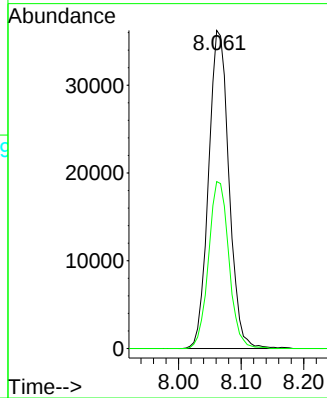
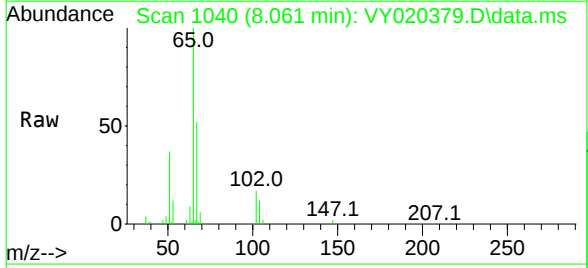




#33
1,2-Dichloroethane-d4
Concen: 53.181 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

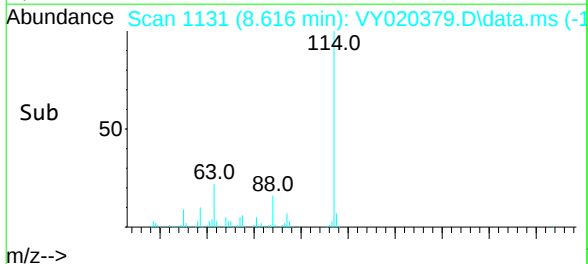
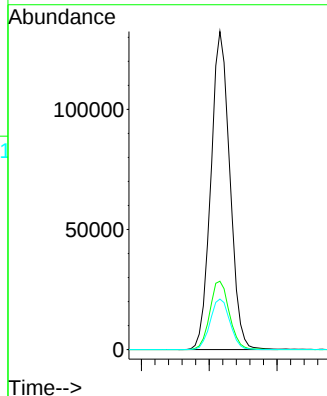
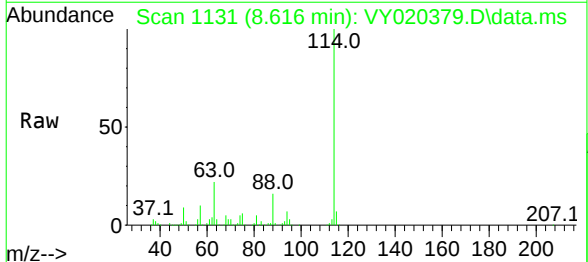
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

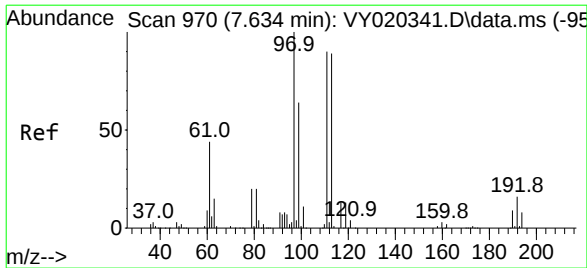
Tgt Ion: 65 Resp: 82024
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Tgt Ion: 114 Resp: 257659
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.8
88 15.9 0.0 32.0

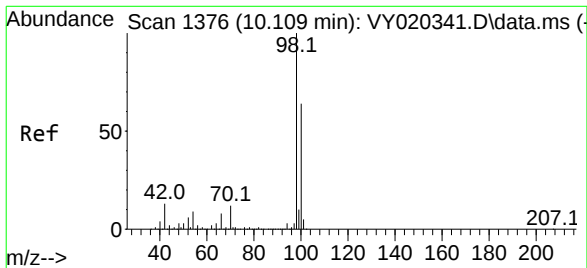
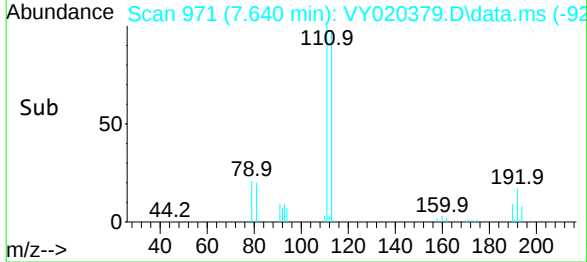
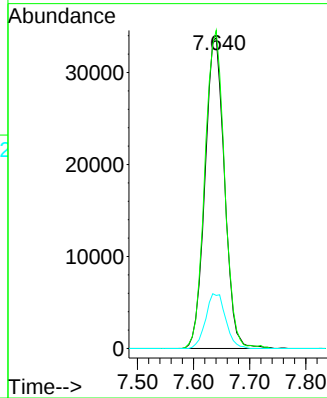
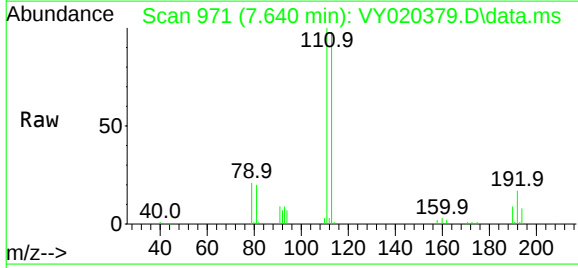




#35
Dibromofluoromethane
Concen: 49.343 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

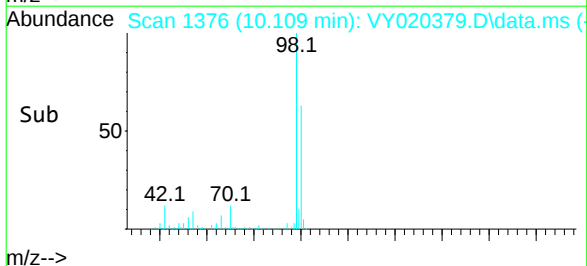
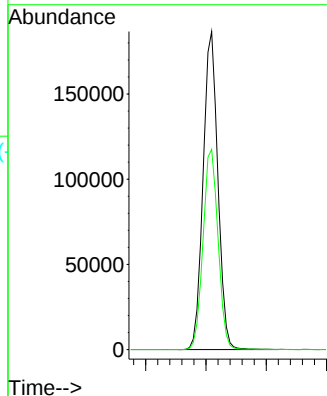
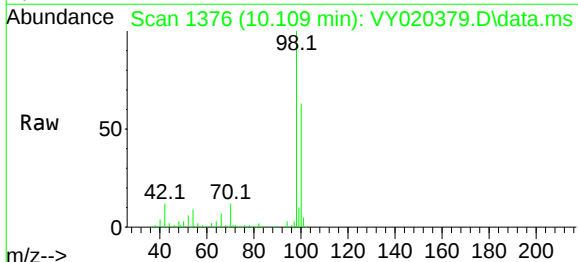
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

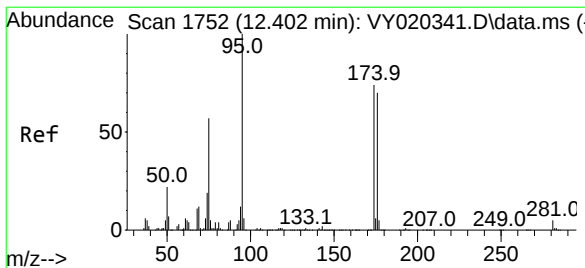
Tgt Ion:113 Resp: 81524
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.0 15.1 22.7



#50
Toluene-d8
Concen: 48.697 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Tgt Ion: 98 Resp: 316937
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 49.833 ug/l

RT: 12.408 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020379.D

Acq: 21 Nov 2024 12:12

Instrument :

MSVOA_Y

ClientSampleId :

COMP-3

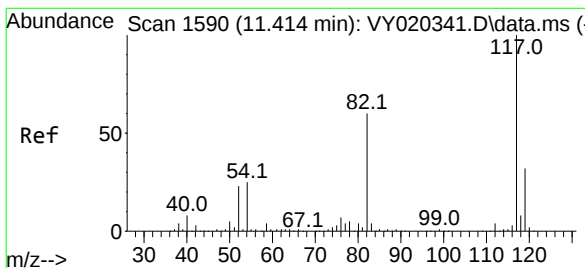
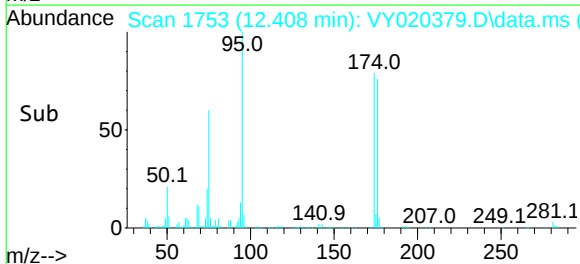
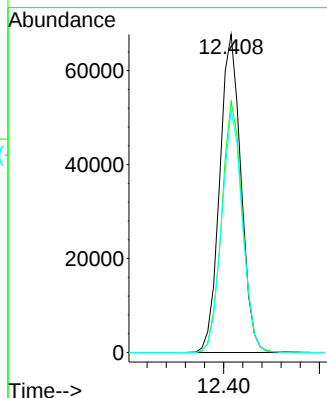
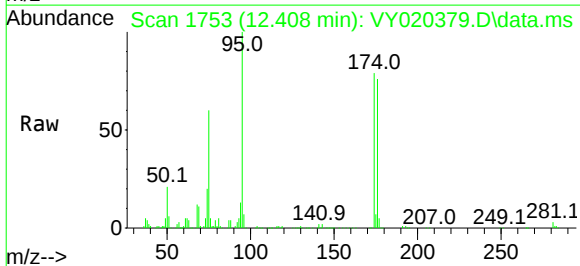
Tgt Ion: 95 Resp: 104261

Ion Ratio Lower Upper

95 100

174 77.4 0.0 156.8

176 74.7 0.0 152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY020379.D

Acq: 21 Nov 2024 12:12

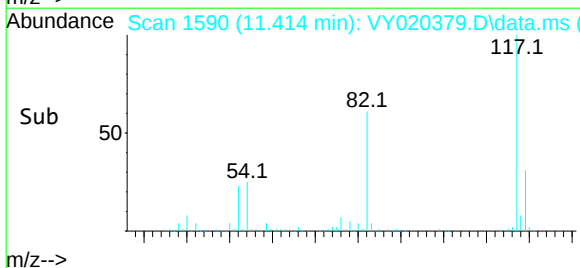
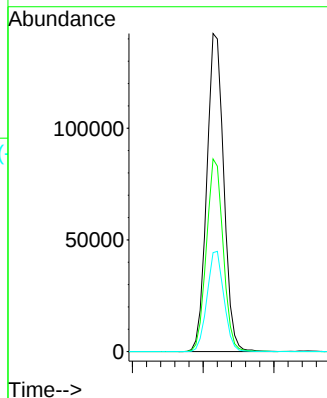
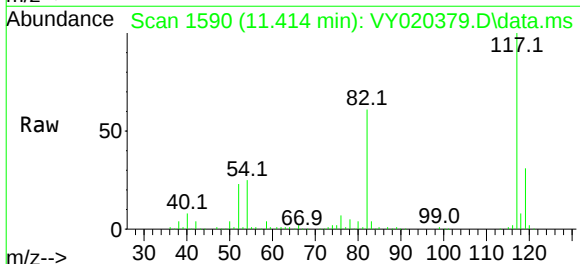
Tgt Ion: 117 Resp: 237210

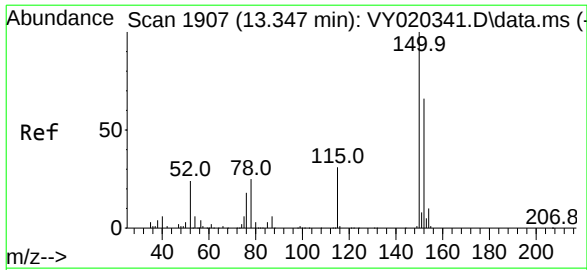
Ion Ratio Lower Upper

117 100

82 60.6 48.2 72.4

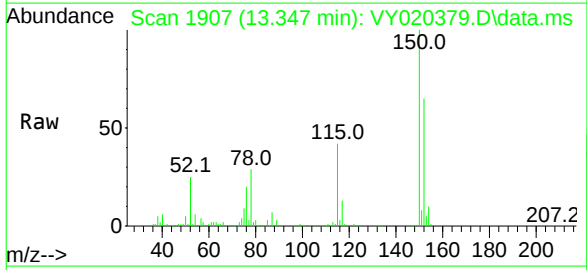
119 31.1 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 19
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3



Tgt Ion:152 Resp: 92815
Ion Ratio Lower Upper
152 100
115 61.3 30.0 90.0
150 155.5 0.0 348.2

