

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020377.D
 Acq On : 21 Nov 2024 11:25
 Operator : SY/MD
 Sample : P4852-01
 Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Nov 21 13:56:44 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)

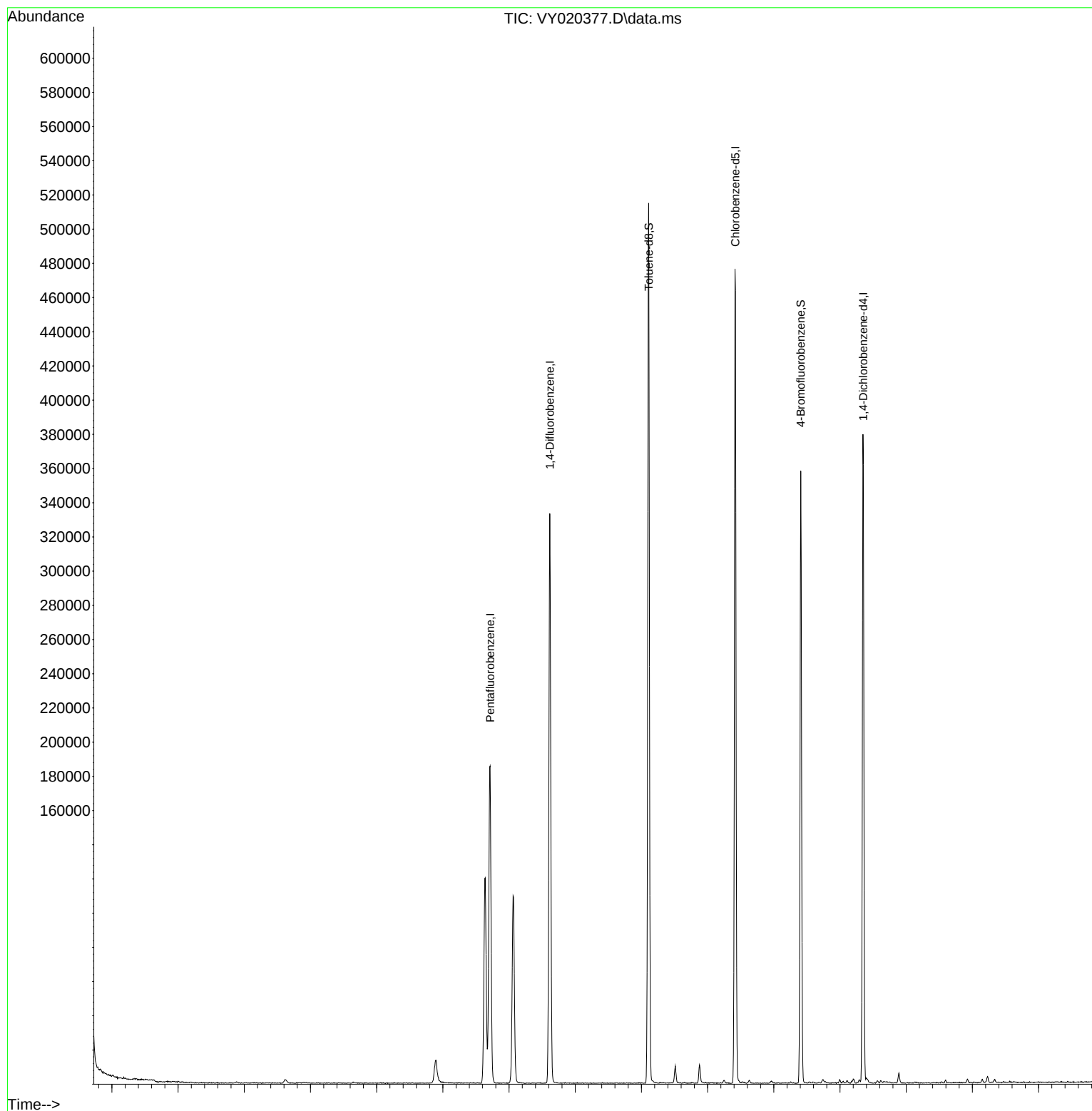
Internal Standards						
1) Pentafluorobenzene	7.713	168	137407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	264667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	248534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	91897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	92476	58.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.160%
35) Dibromofluoromethane	7.640	113	85861	50.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.180%
50) Toluene-d8	10.109	98	329586	49.300	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.408	95	106344	49.483	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.960%
Target Compounds						
16) Acetone	3.879	43	1196	3.160	ug/l	Qvalue 96

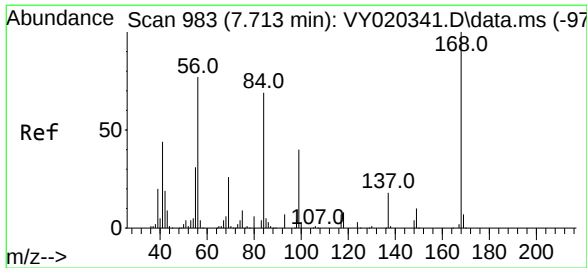
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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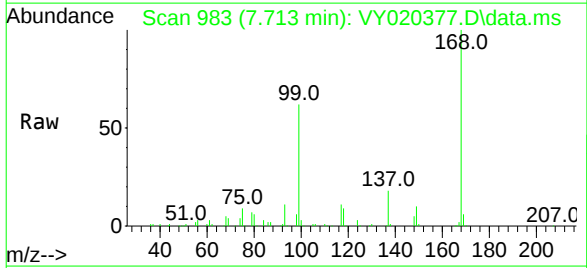
Quant Time: Nov 21 13:56:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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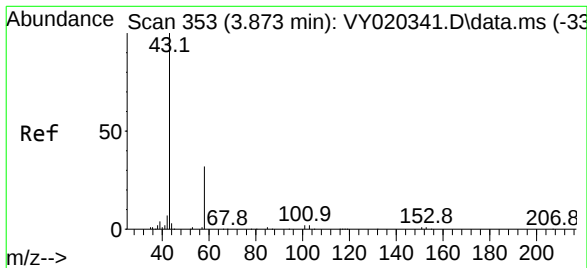
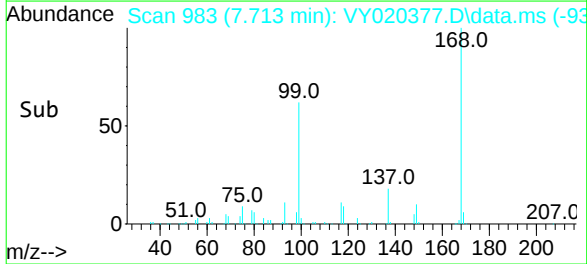
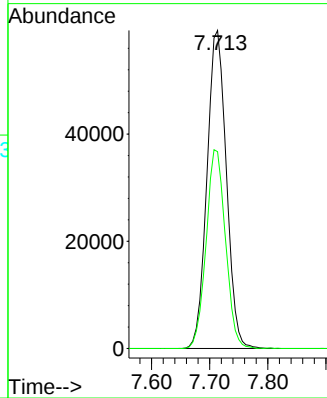


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020377.D
Acq: 21 Nov 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

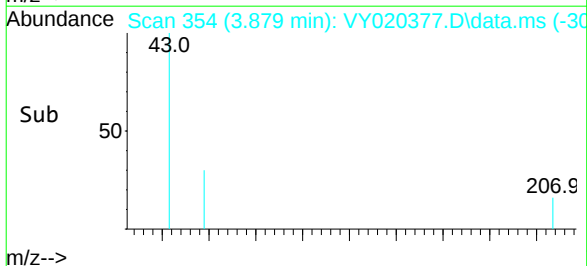
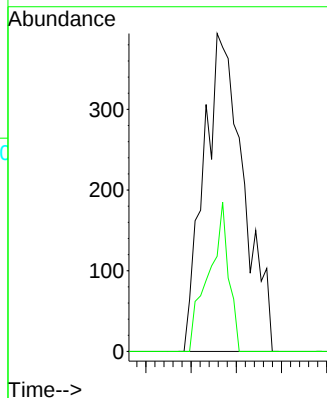
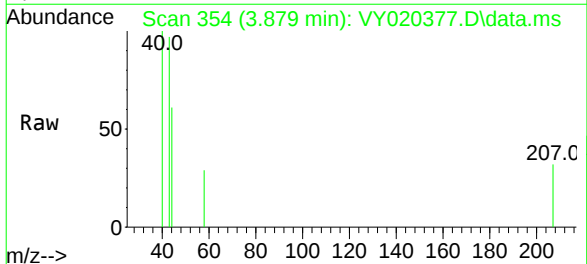


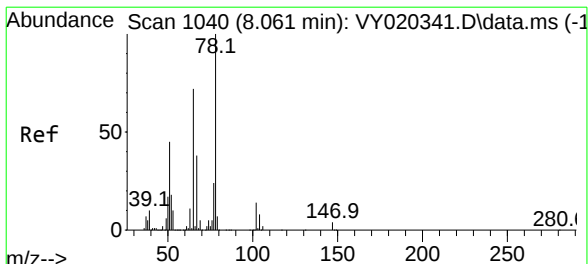
Tgt Ion:168 Resp: 137407
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8



#16
Acetone
Concen: 3.160 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020377.D
Acq: 21 Nov 2024 11:25

Tgt Ion: 43 Resp: 1196
Ion Ratio Lower Upper
43 100
58 29.9 25.7 38.5

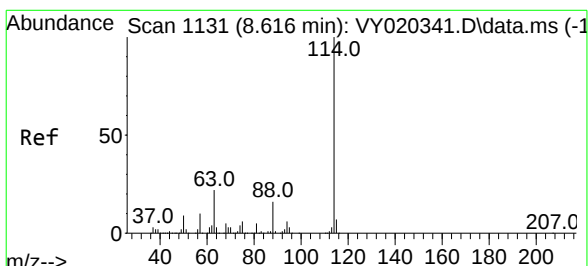
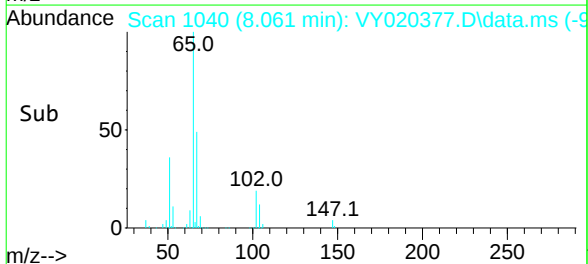
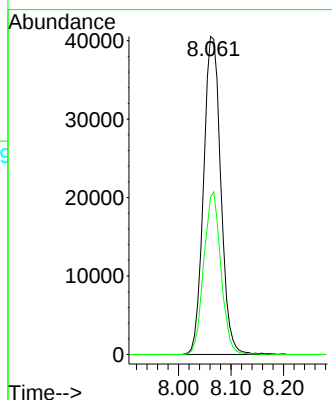
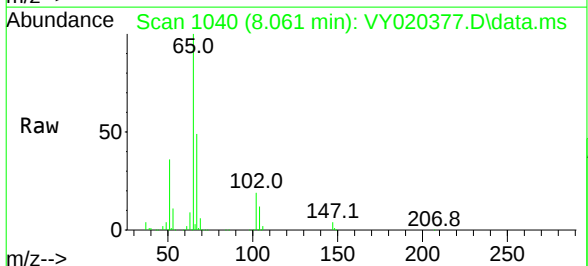




#33
 1,2-Dichloroethane-d4
 Concen: 58.579 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020377.D
 Acq: 21 Nov 2024 11:25

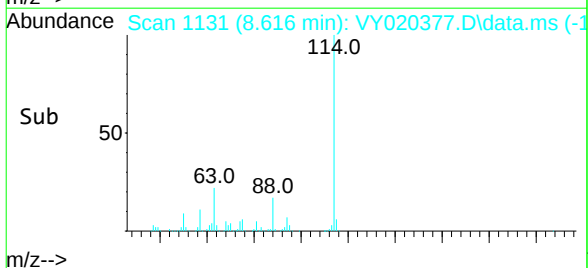
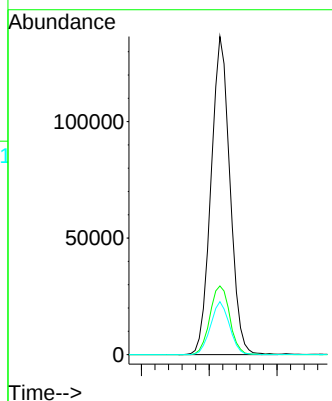
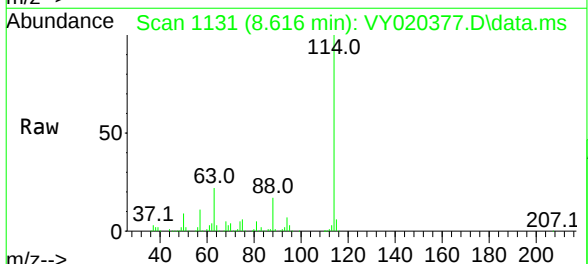
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

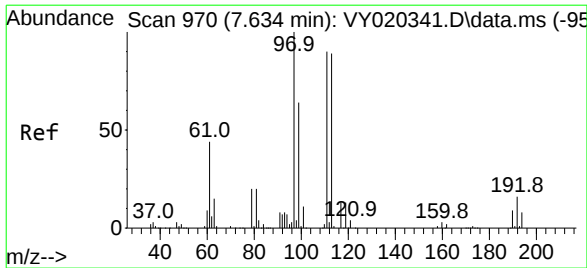
Tgt Ion: 65 Resp: 92476
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020377.D
 Acq: 21 Nov 2024 11:25

Tgt Ion: 114 Resp: 264667
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.8
 88 16.6 0.0 32.0

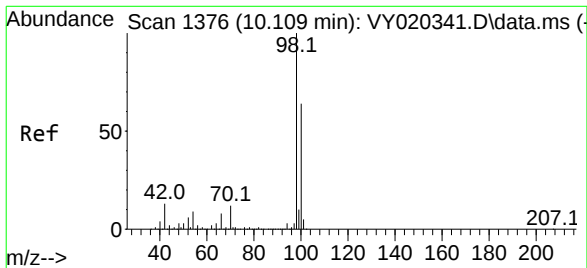
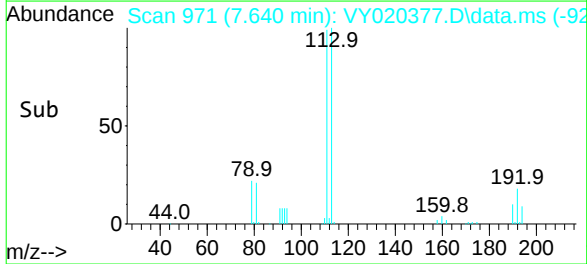
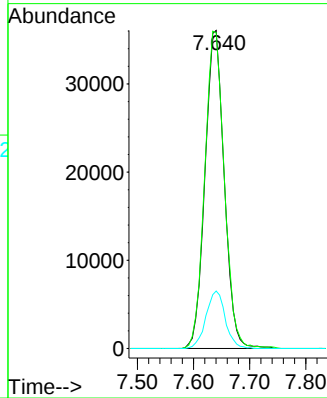
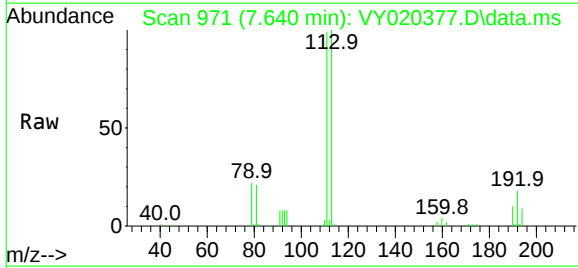




#35
Dibromofluoromethane
Concen: 50.592 ug/l
RT: 7.640 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY020377.D
Acq: 21 Nov 2024 11:25

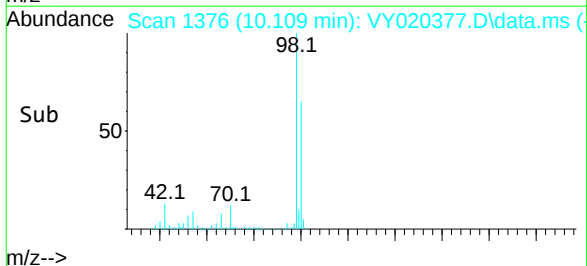
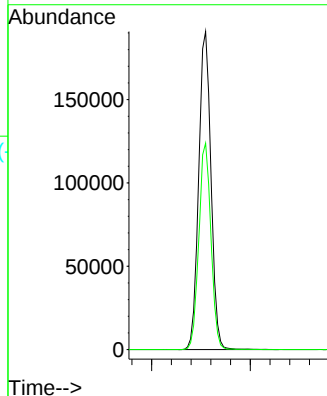
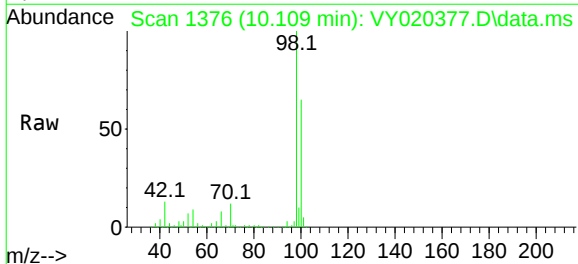
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

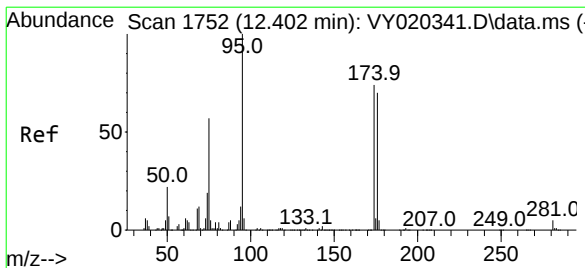
Tgt Ion:113 Resp: 85861
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.1 15.1 22.7



#50
Toluene-d8
Concen: 49.300 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020377.D
Acq: 21 Nov 2024 11:25

Tgt Ion: 98 Resp: 329586
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 49.483 ug/l

RT: 12.408 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020377.D

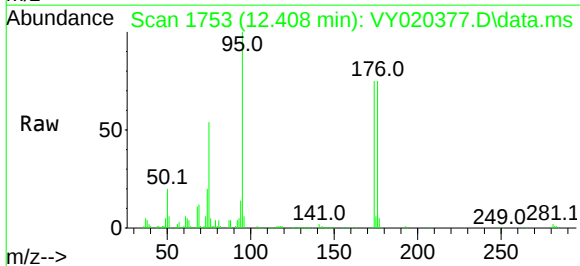
Acq: 21 Nov 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

COMP-1



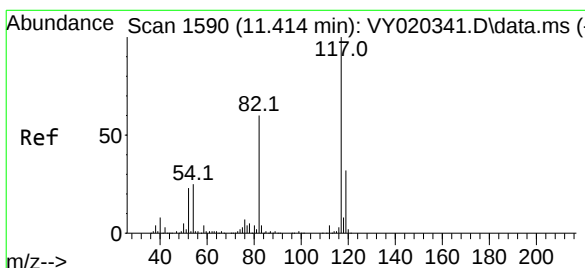
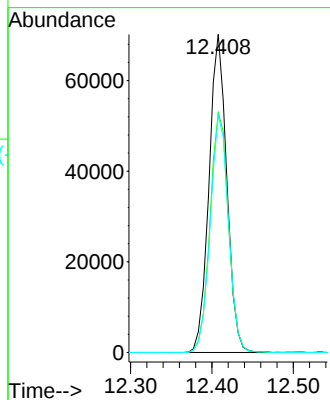
Tgt Ion: 95 Resp: 106344

Ion Ratio Lower Upper

95 100

174 78.2 0.0 156.8

176 76.6 0.0 152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020377.D

Acq: 21 Nov 2024 11:25

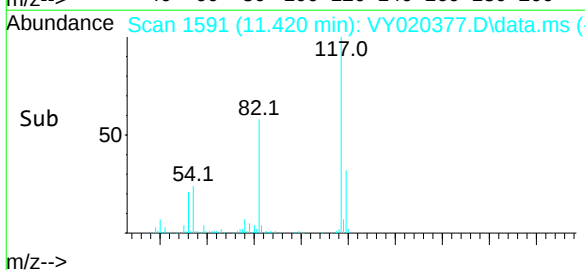
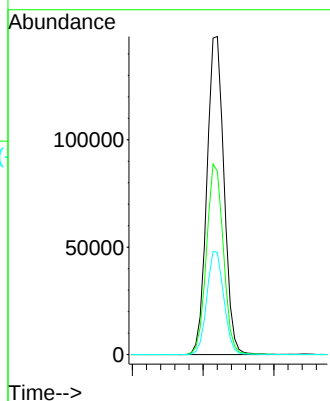
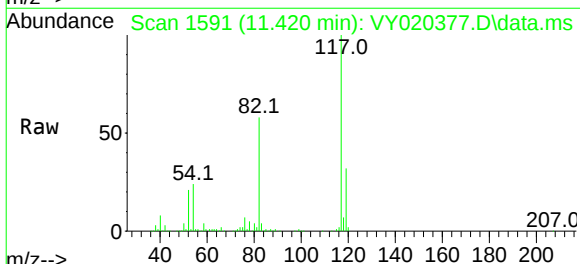
Tgt Ion: 117 Resp: 248534

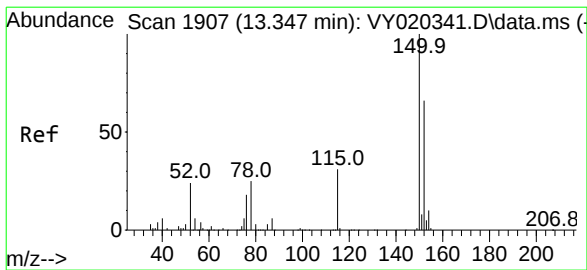
Ion Ratio Lower Upper

117 100

82 57.7 48.2 72.4

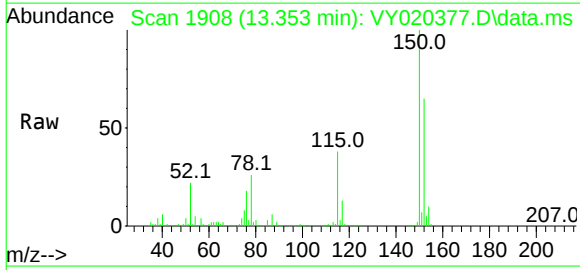
119 32.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY020377.D
 Acq: 21 Nov 2024 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1



Tgt Ion:152 Resp: 91897
 Ion Ratio Lower Upper
 152 100
 115 62.0 30.0 90.0
 150 157.6 0.0 348.2

