

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020468.D
 Acq On : 27 Nov 2024 18:34
 Operator : SY/MD
 Sample : P5046-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 01:03:38 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)

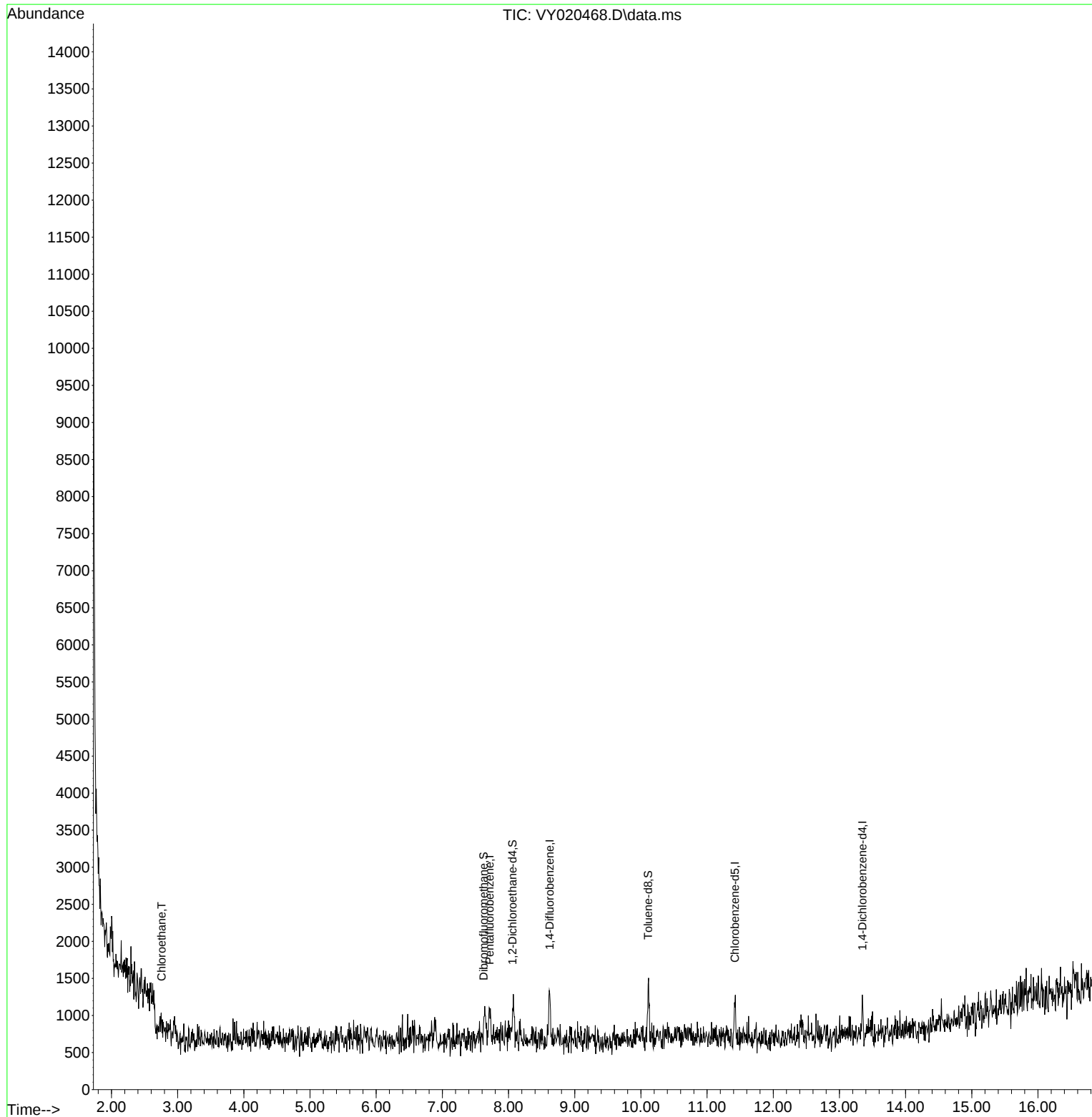
Internal Standards						
1) Pentafluorobenzene	7.713	168	452	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	406	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	124	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	437	84.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 168.300%#	
35) Dibromofluoromethane	7.622	113	228	37.038	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 74.080%	
50) Toluene-d8	10.109	98	721	29.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 59.460%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	29 - 146	Recovery	= 0.000%#	
Target Compounds						
					Qvalue	
6) Chloroethane	2.757	64	243	69.207	ug/l	# 43

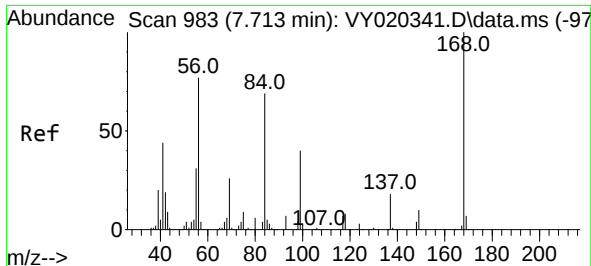
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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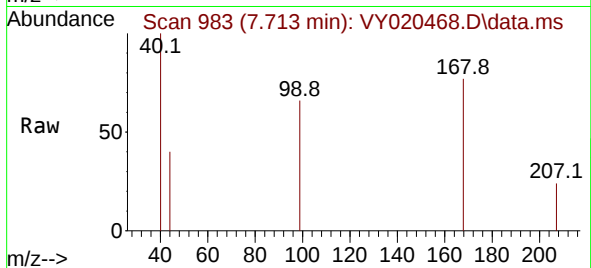
Quant Time: Nov 28 01:03:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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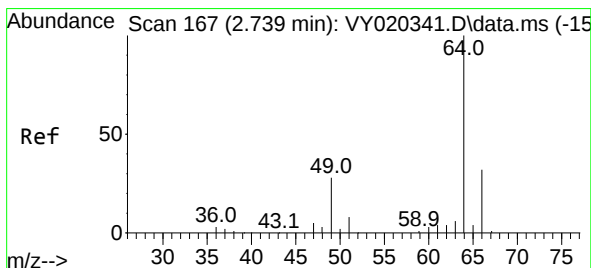
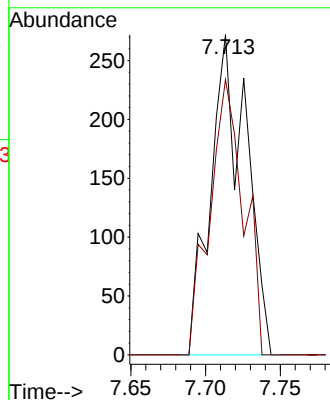
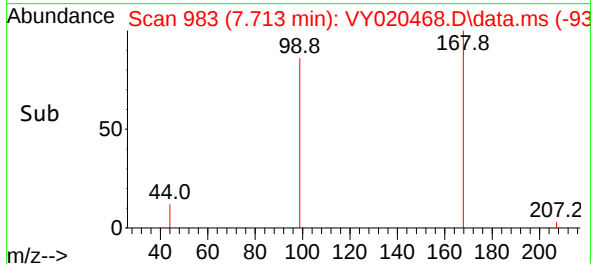


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020468.D
Acq: 27 Nov 2024 18:34

Instrument :
MSVOA_Y
ClientSampleId :

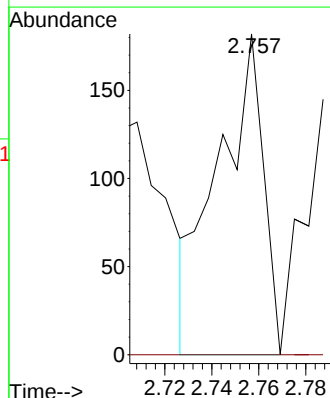
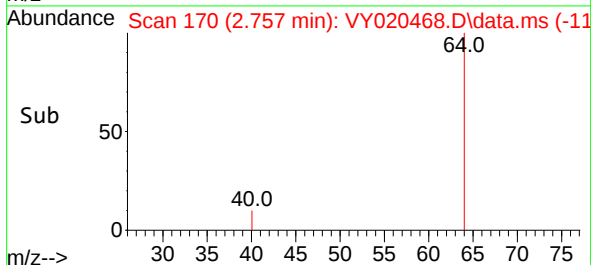
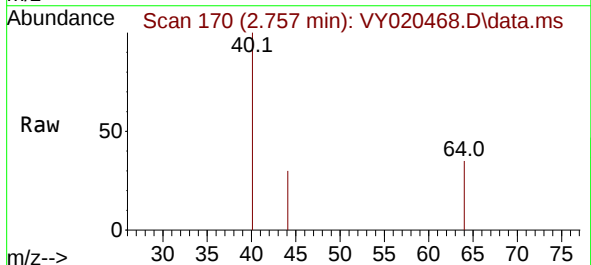


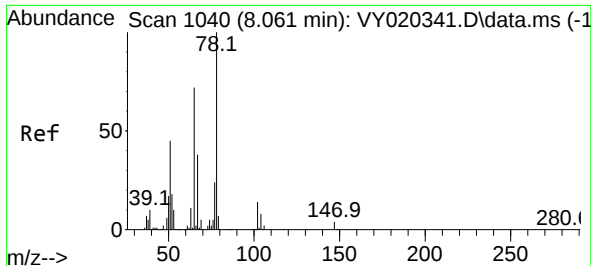
Tgt Ion:168 Resp: 452
Ion Ratio Lower Upper
168 100
99 86.0 46.6 69.8#



#6
Chloroethane
Concen: 69.207 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.018 min
Lab File: VY020468.D
Acq: 27 Nov 2024 18:34

Tgt Ion: 64 Resp: 243
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#





#33

1,2-Dichloroethane-d4

Concen: 84.152 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:34

Instrument :

MSVOA_Y

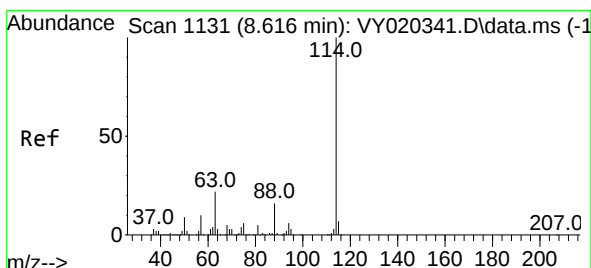
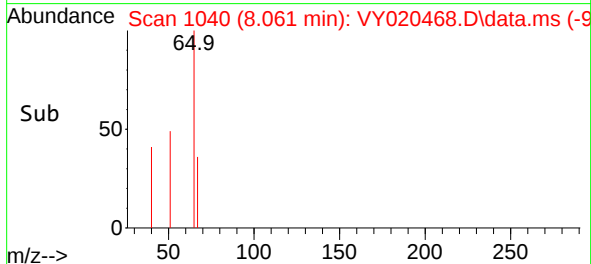
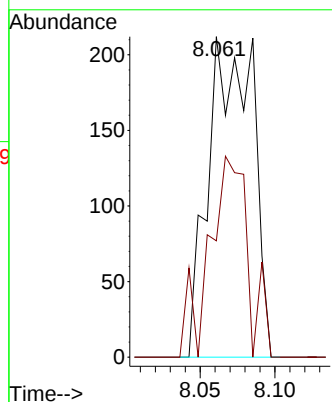
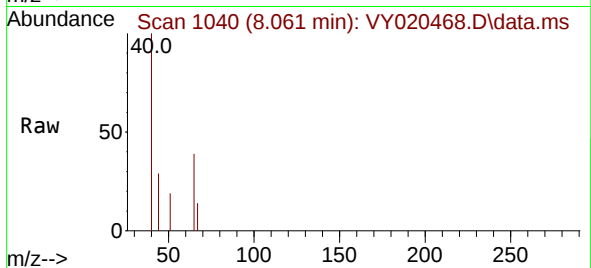
ClientSampleId :

Tgt Ion: 65 Resp: 437

Ion Ratio Lower Upper

65 100

67 54.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:34

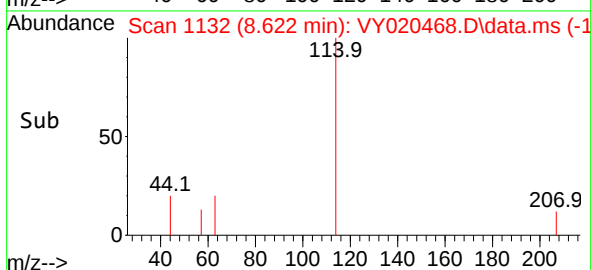
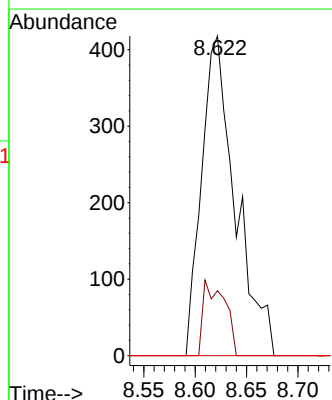
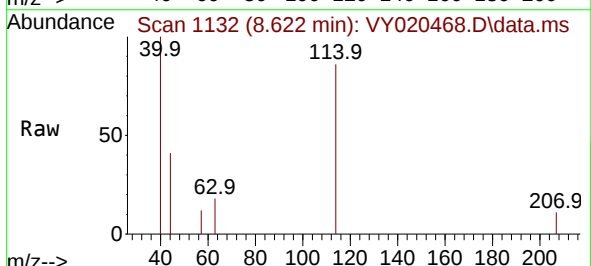
Tgt Ion: 114 Resp: 960

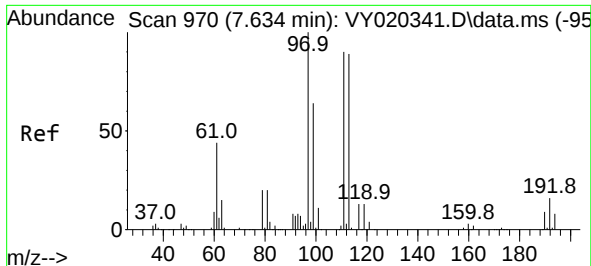
Ion Ratio Lower Upper

114 100

63 20.3 0.0 44.8

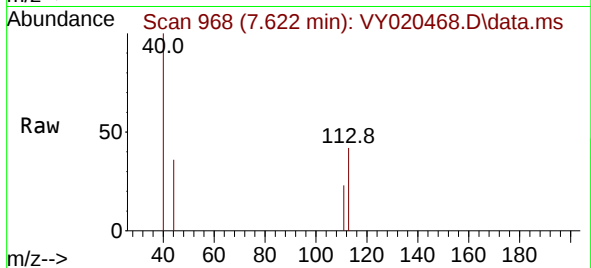
88 0.0 0.0 32.0



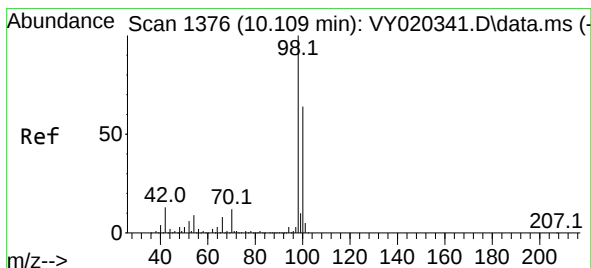
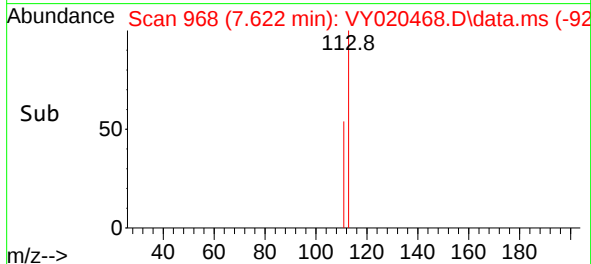


#35
Dibromofluoromethane
Concen: 37.038 ug/l
RT: 7.622 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020468.D
Acq: 27 Nov 2024 18:34

Instrument :
MSVOA_Y
ClientSampleId :

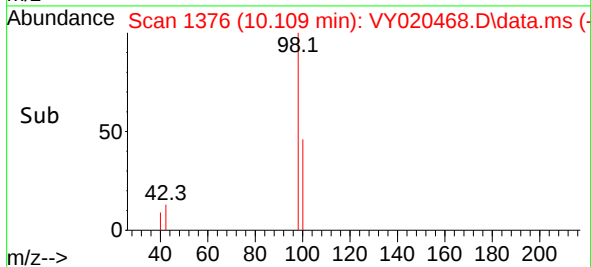
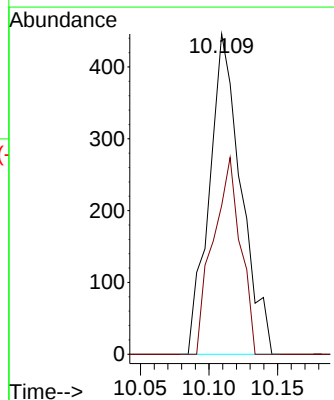
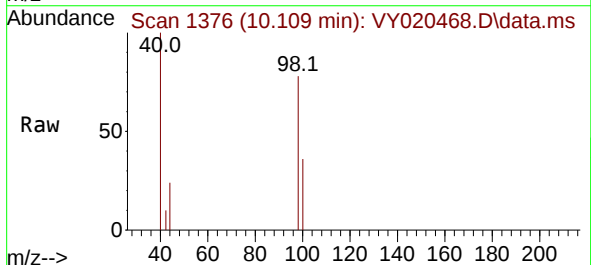


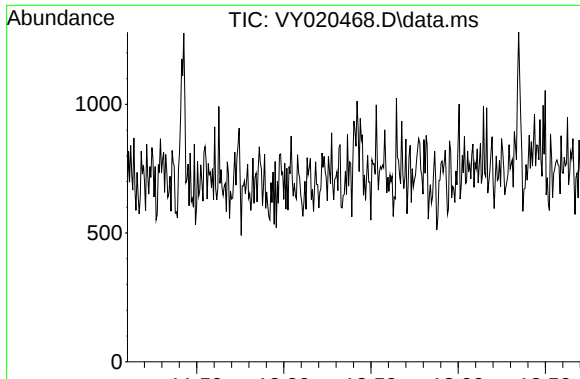
Tgt Ion:113 Resp: 228
Ion Ratio Lower Upper
113 100
111 0.0 81.4 122.0#
192 0.0 15.1 22.7#



#50
Toluene-d8
Concen: 29.733 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020468.D
Acq: 27 Nov 2024 18:34

Tgt Ion: 98 Resp: 721
Ion Ratio Lower Upper
98 100
100 52.8 51.3 76.9

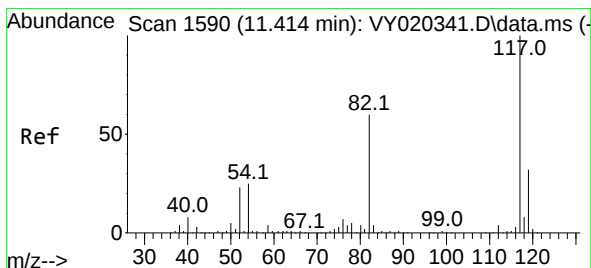
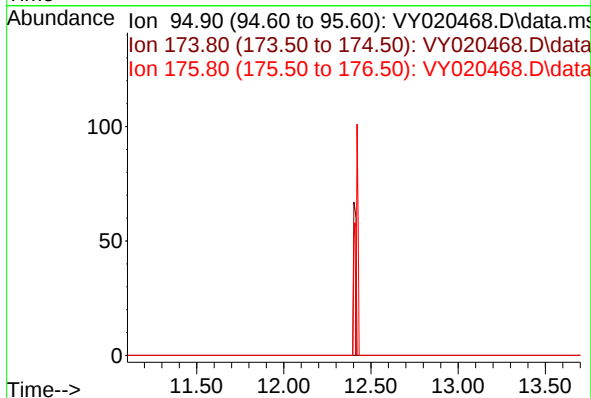




#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.40 min
 Lab File: VY020468.D
 Acq: 27 Nov 2024 18:34

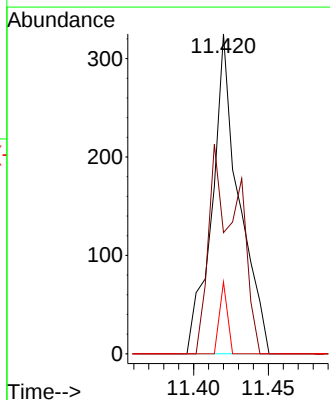
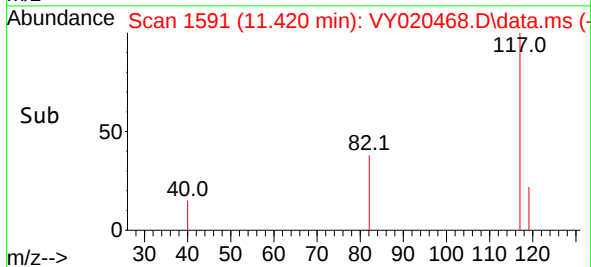
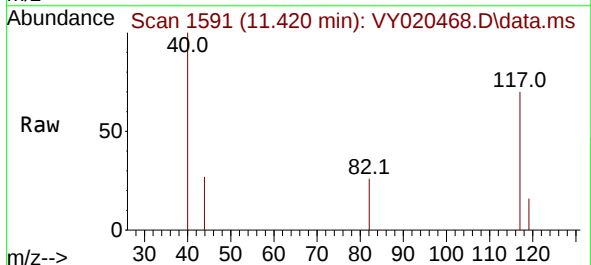
Instrument :
 MSVOA_Y
 ClientSampleId :

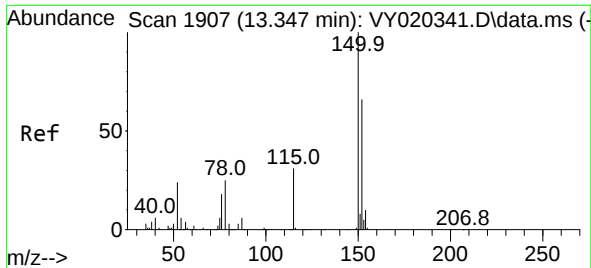
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 78.4
 176 76.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 1591
 Delta R.T. 0.006 min
 Lab File: VY020468.D
 Acq: 27 Nov 2024 18:34

Tgt Ion: 117 Resp: 406
 Ion Ratio Lower Upper
 117 100
 82 37.8 48.2 72.4#
 119 22.5 25.8 38.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

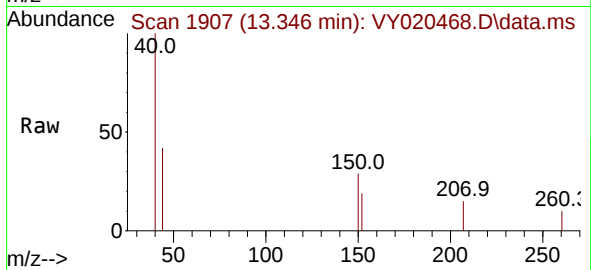
Lab File: VY020468.D

Acq: 27 Nov 2024 18:34

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:152 Resp: 124

Ion Ratio Lower Upper

152 100

115 19.4 30.0 90.0#

150 198.4 0.0 348.2

