

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020419.D
 Acq On : 22 Nov 2024 17:33
 Operator : SY/MD
 Sample : P4960-06
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 00:04:00 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)

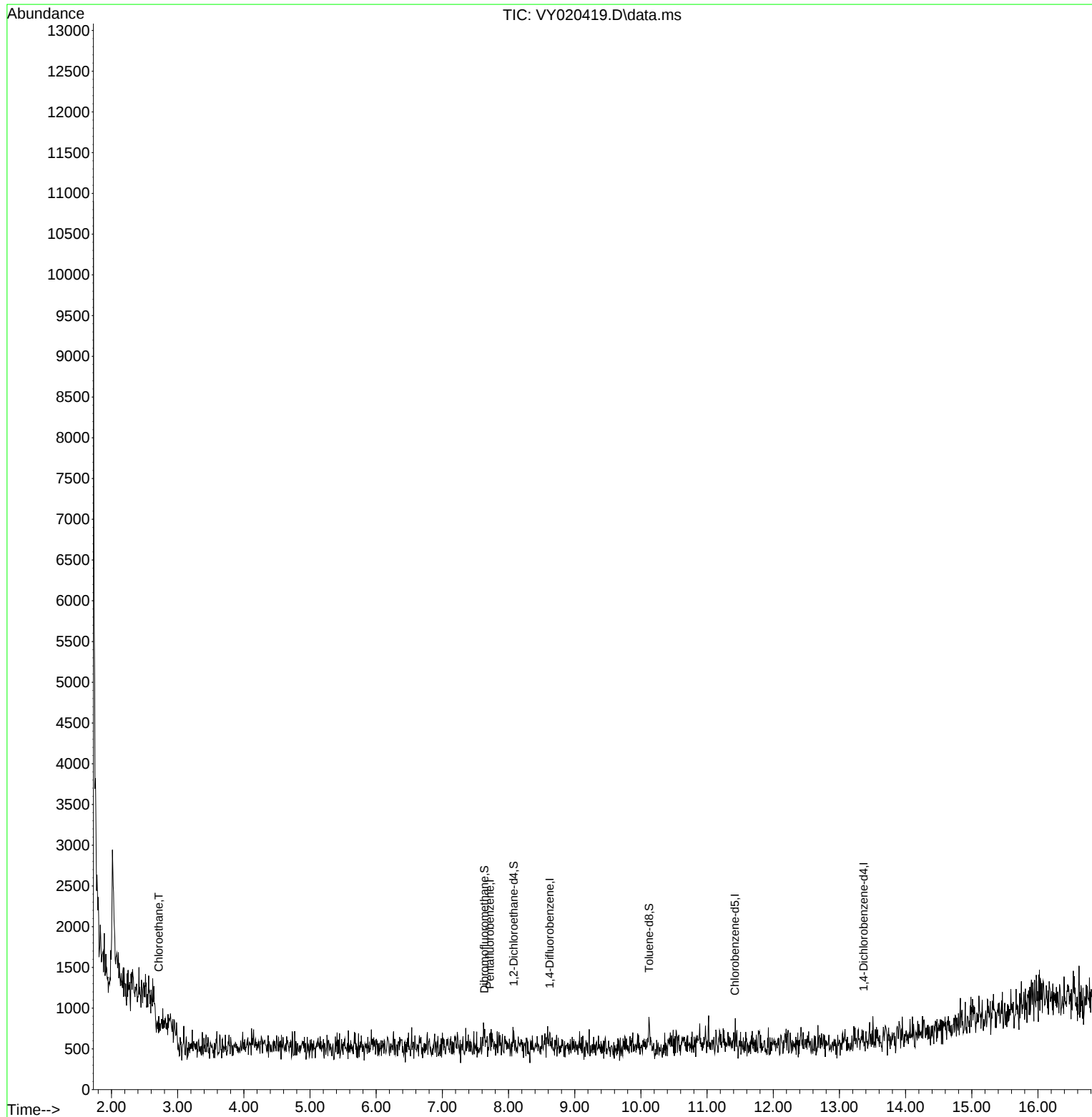
Internal Standards						
1) Pentafluorobenzene	7.719	168	95	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	86	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.365	152	21	50.000	ug/l	# 0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	169	154.841	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	309.680%#
35) Dibromofluoromethane	7.634	113	113	54.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.120%
50) Toluene-d8	10.121	98	280	34.319	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	68.640%
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	2.714	64	80	108.405	ug/l	# 43

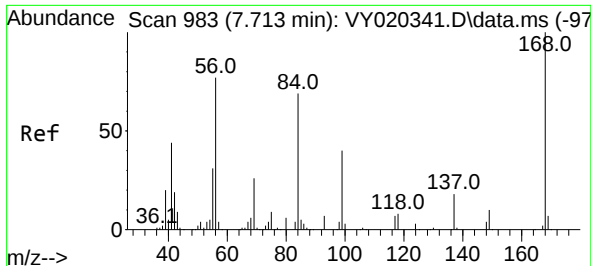
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
Data File : VY020419.D
Acq On : 22 Nov 2024 17:33
Operator : SY/MD
Sample : P4960-06
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

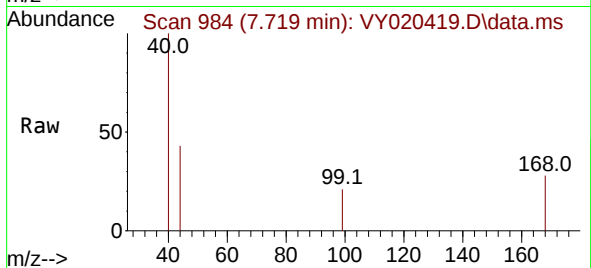
Quant Time: Nov 23 00:04:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



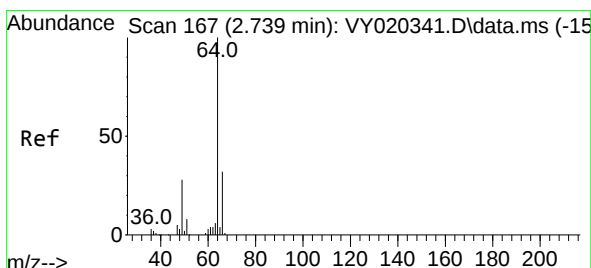
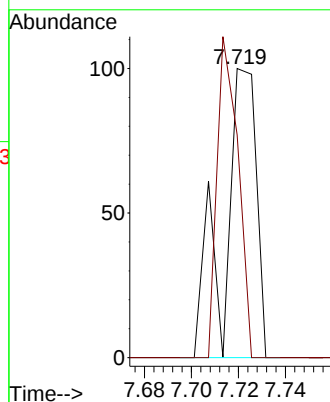
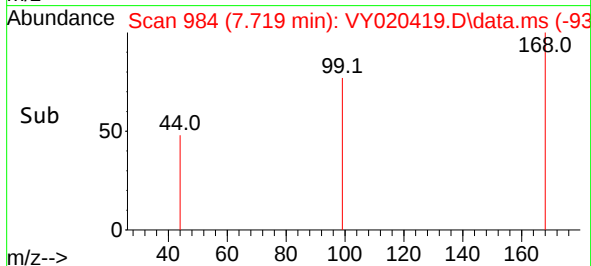


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY020419.D
Acq: 22 Nov 2024 17:33

Instrument :
MSVOA_Y
ClientSampleId :

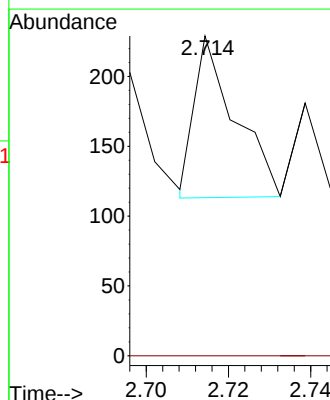
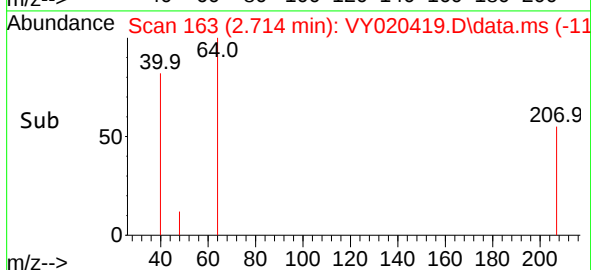
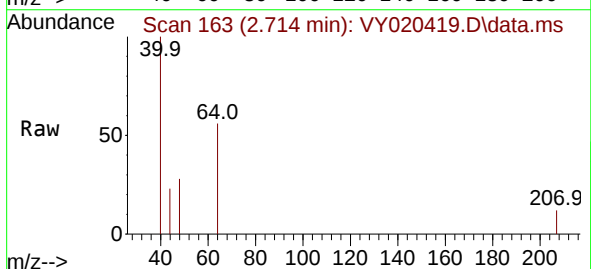


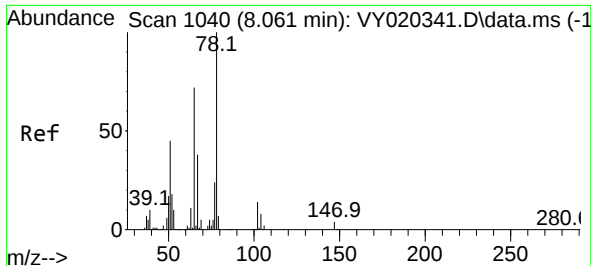
Tgt Ion:168 Resp: 95
Ion Ratio Lower Upper
168 100
99 77.0 46.6 69.8#



#6
Chloroethane
Concen: 108.405 ug/l
RT: 2.714 min Scan# 163
Delta R.T. -0.024 min
Lab File: VY020419.D
Acq: 22 Nov 2024 17:33

Tgt Ion: 64 Resp: 80
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#





#33

1,2-Dichloroethane-d4

Concen: 154.841 ug/l

RT: 8.079 min Scan# 110

Delta R.T. 0.018 min

Lab File: VY020419.D

Acq: 22 Nov 2024 17:33

Instrument :

MSVOA_Y

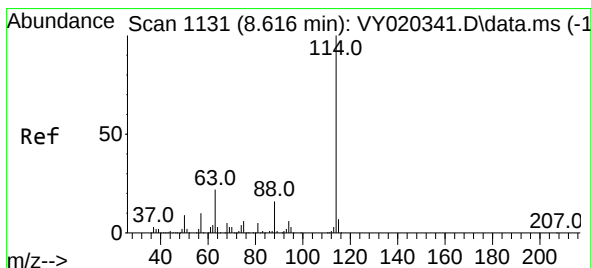
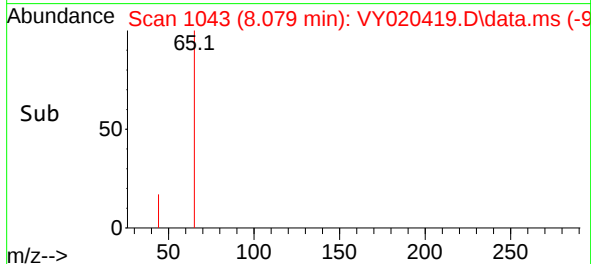
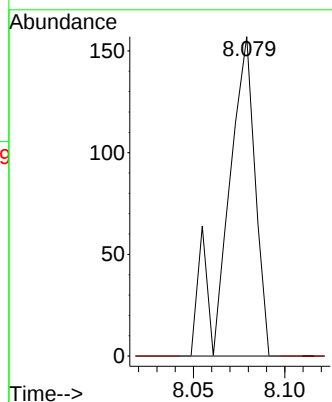
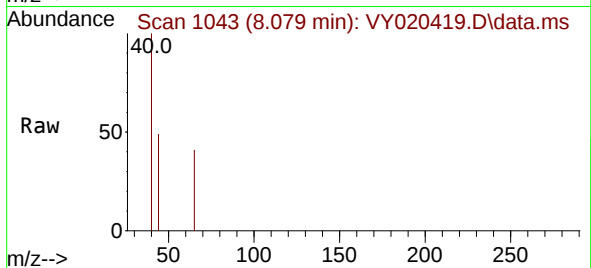
ClientSampleId :

Tgt Ion: 65 Resp: 169

Ion Ratio Lower Upper

65 100

67 0.0 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: VY020419.D

Acq: 22 Nov 2024 17:33

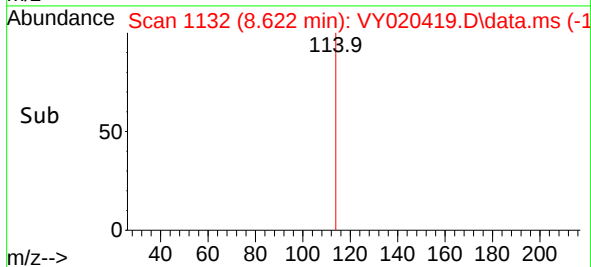
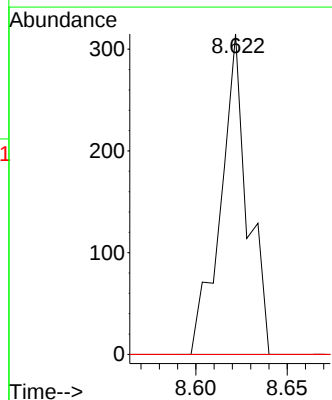
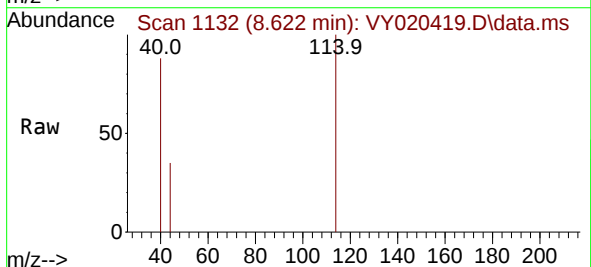
Tgt Ion:114 Resp: 323

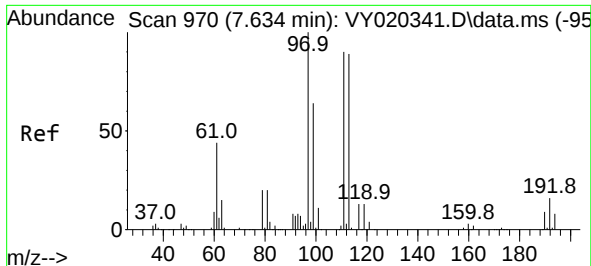
Ion Ratio Lower Upper

114 100

63 0.0 0.0 44.8

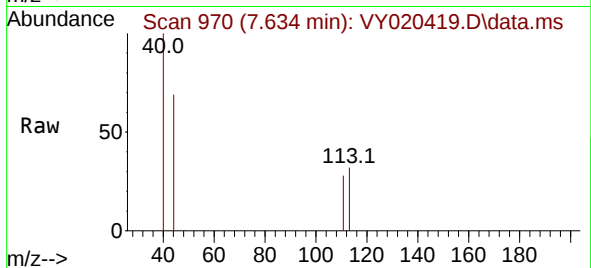
88 0.0 0.0 32.0



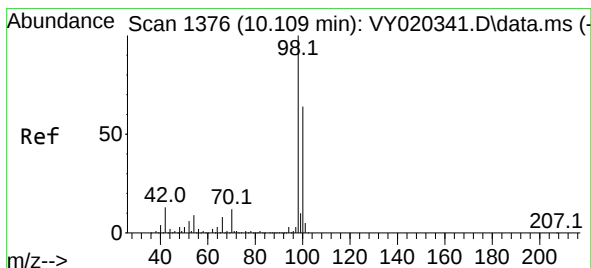
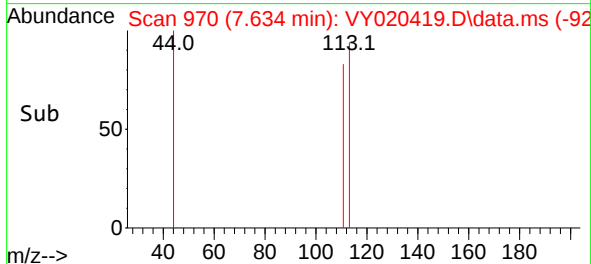
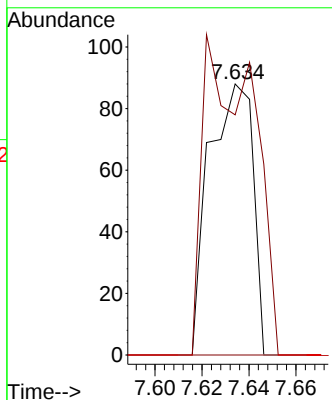


#35
Dibromofluoromethane
Concen: 54.559 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020419.D
Acq: 22 Nov 2024 17:33

Instrument :
MSVOA_Y
ClientSampleId :

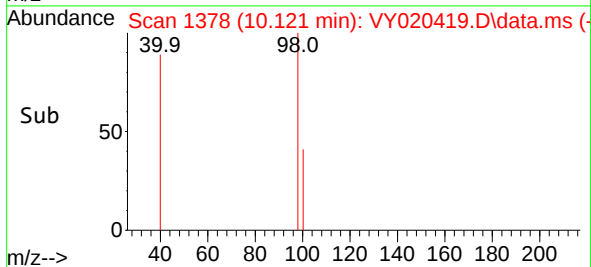
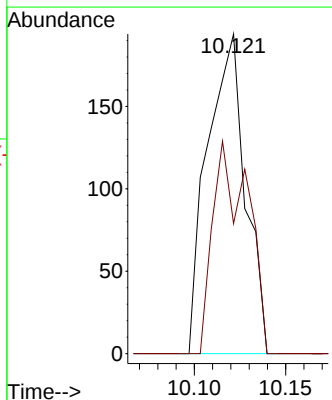
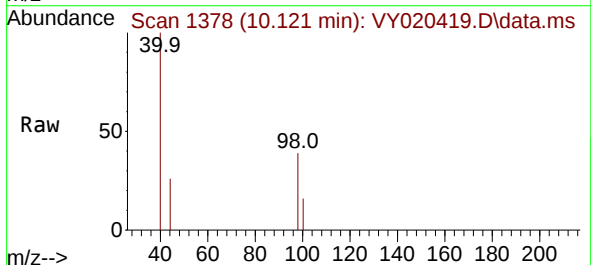


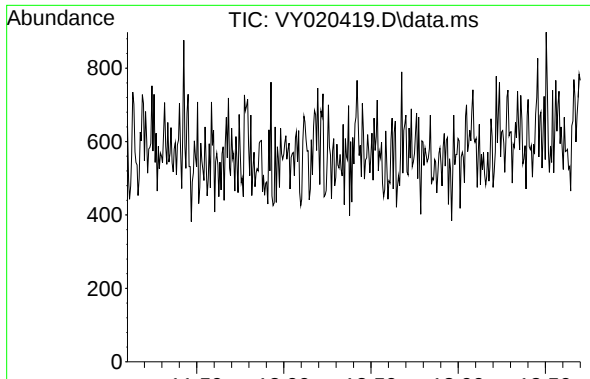
Tgt Ion:113 Resp: 113
Ion Ratio Lower Upper
113 100
111 136.3 81.4 122.0#
192 0.0 15.1 22.7#



#50
Toluene-d8
Concen: 34.319 ug/l
RT: 10.121 min Scan# 1378
Delta R.T. 0.012 min
Lab File: VY020419.D
Acq: 22 Nov 2024 17:33

Tgt Ion: 98 Resp: 280
Ion Ratio Lower Upper
98 100
100 61.8 51.3 76.9



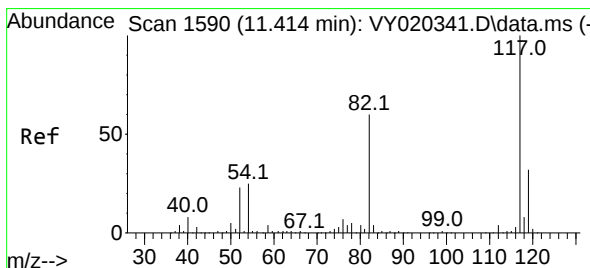
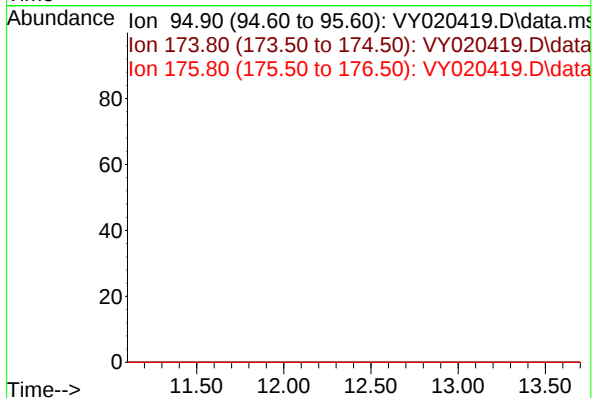


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.40 min
 Lab File: VY020419.D
 Acq: 22 Nov 2024 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 95

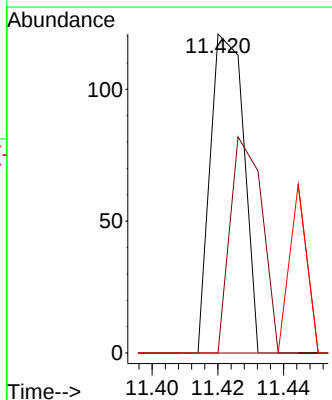
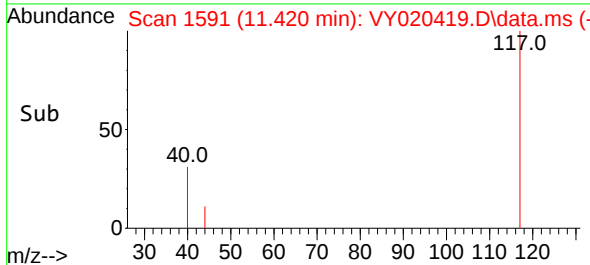
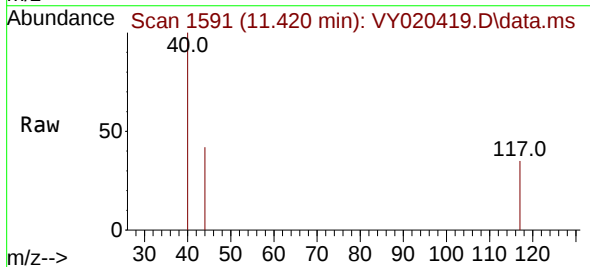
Sig	Exp Ratio
95	100
174	78.4
176	76.0

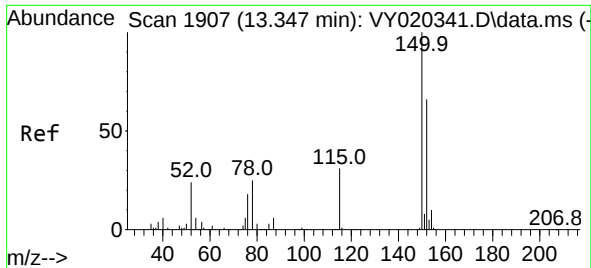


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 1591
 Delta R.T. 0.006 min
 Lab File: VY020419.D
 Acq: 22 Nov 2024 17:33

Tgt Ion: 117 Resp: 86

Ion	Ratio	Lower	Upper
117	100		
82	0.0	48.2	72.4#
119	0.0	25.8	38.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.365 min Scan# 19

Delta R.T. 0.018 min

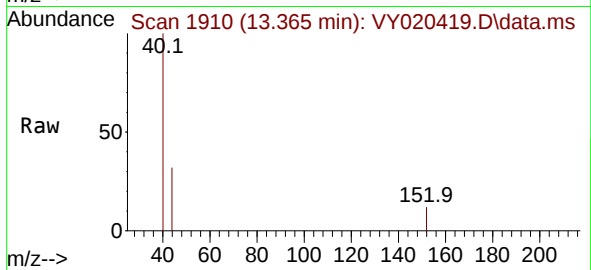
Lab File: VY020419.D

Acq: 22 Nov 2024 17:33

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:152 Resp: 21

Ion Ratio Lower Upper

152 100

115 0.0 30.0 90.0#

150 266.7 0.0 348.2

