

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020188.D
 Acq On : 06 Nov 2024 17:50
 Operator : SY/MD
 Sample : P4708-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-110424

Quant Time: Nov 07 00:30:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	28172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	47990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	33443	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	8549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	14476	41.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.340%
35) Dibromofluoromethane	7.634	113	15223	49.892	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.780%
50) Toluene-d8	10.103	98	52553	43.271	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.540%
62) 4-Bromofluorobenzene	12.408	95	11330	28.721	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	57.440%

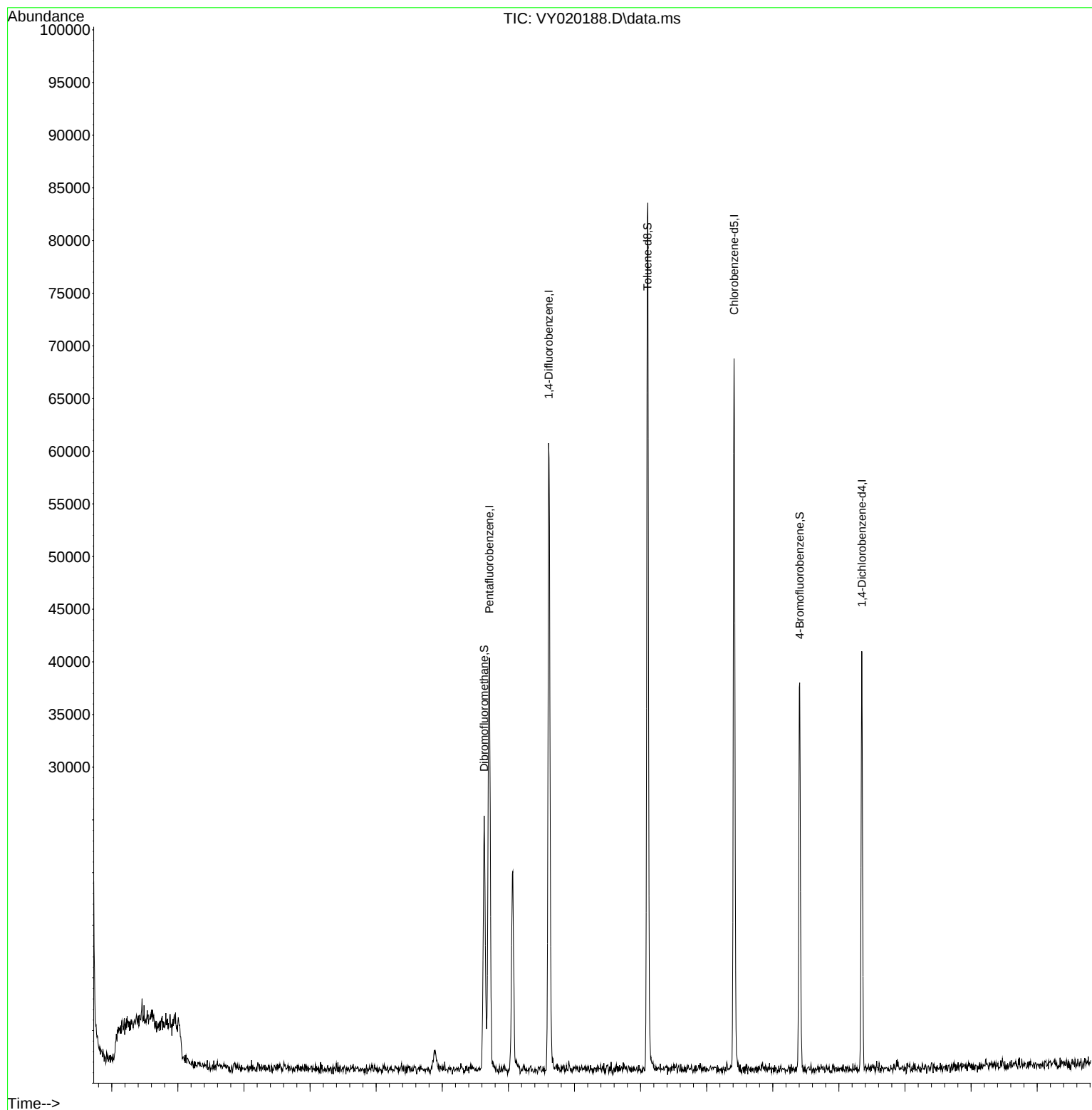
Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
Data File : VY020188.D
Acq On : 06 Nov 2024 17:50
Operator : SY/MD
Sample : P4708-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-110424

Quant Time: Nov 07 00:30:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

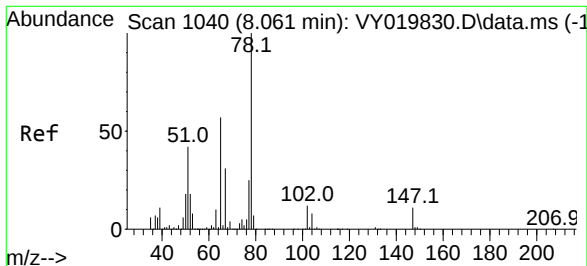
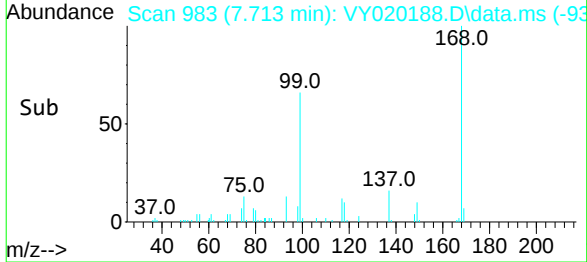
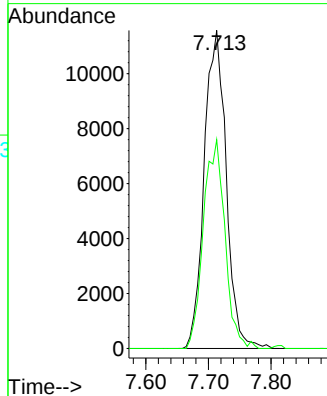
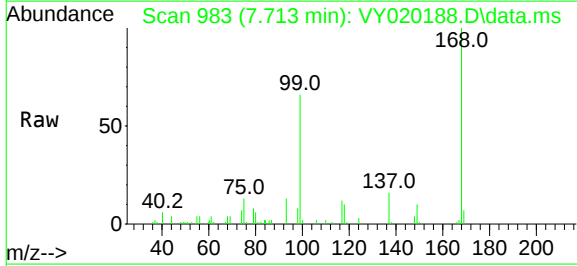




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020188.D
Acq: 06 Nov 2024 17:50

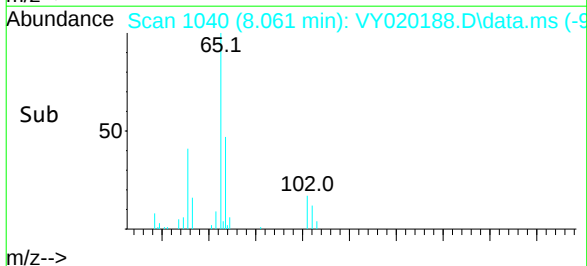
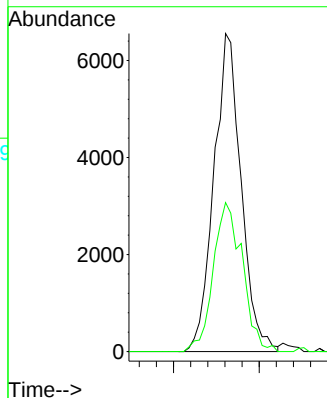
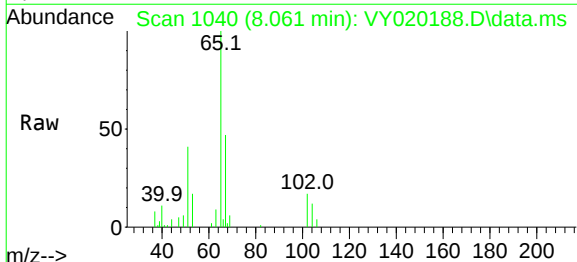
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-110424

Tgt Ion: 168 Resp: 28172
Ion Ratio Lower Upper
168 100
99 65.6 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 41.171 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020188.D
Acq: 06 Nov 2024 17:50

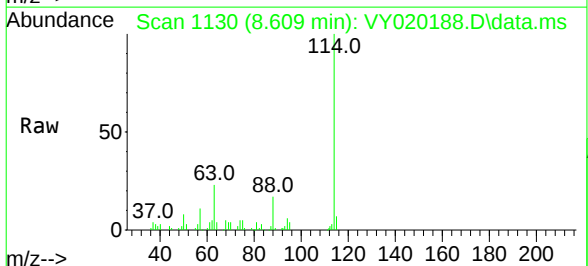
Tgt Ion: 65 Resp: 14476
Ion Ratio Lower Upper
65 100
67 50.1 0.0 109.6



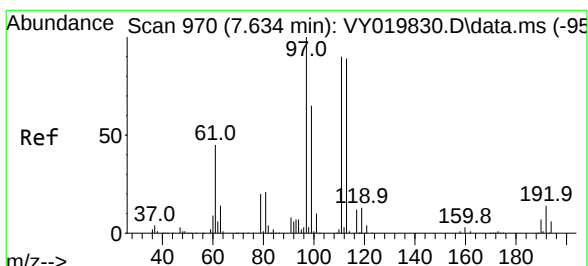
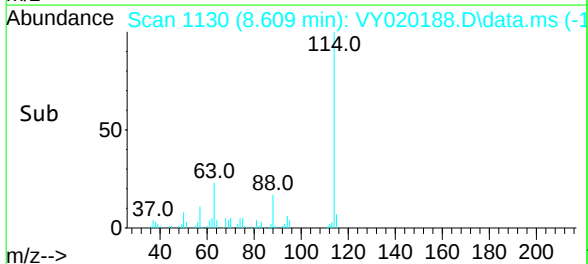
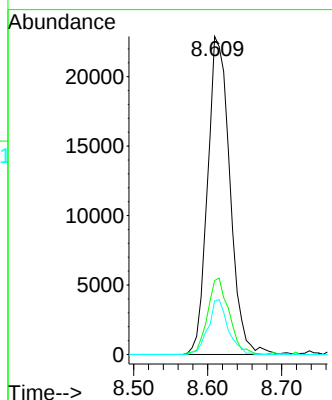


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.609 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VY020188.D
 Acq: 06 Nov 2024 17:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-110424

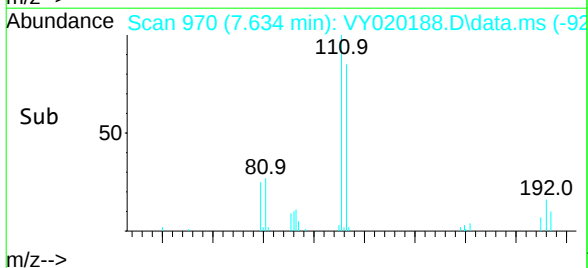
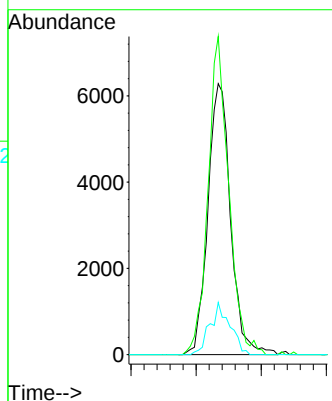
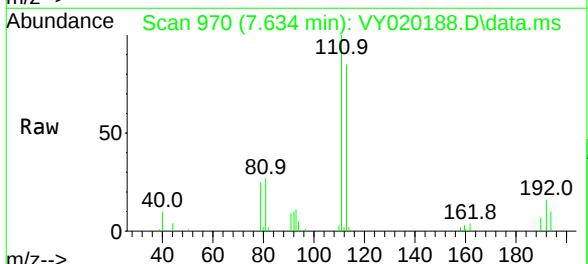


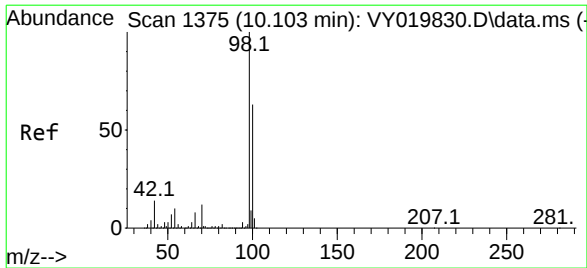
Tgt Ion:	114	Resp:	47990
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	35.0
88	16.8	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 49.892 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020188.D
 Acq: 06 Nov 2024 17:50

Tgt Ion:	113	Resp:	15223
Ion	Ratio	Lower	Upper
113	100		
111	107.0	82.2	123.4
192	17.0	15.9	23.9





#50

Toluene-d8

Concen: 43.271 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020188.D

Acq: 06 Nov 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

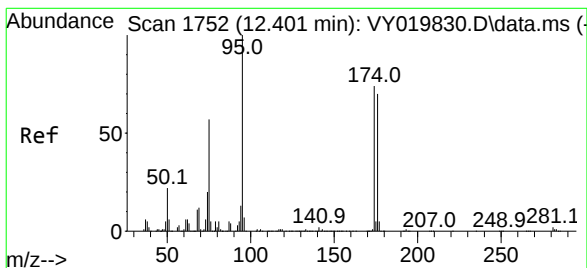
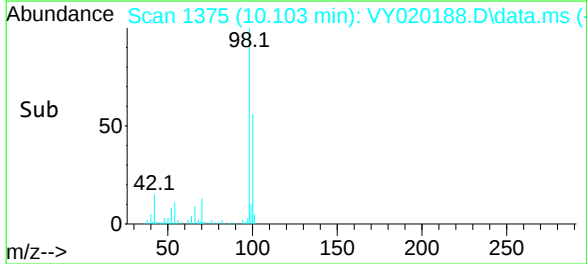
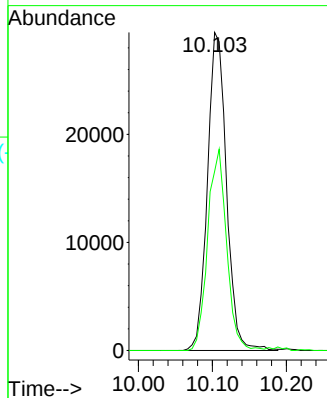
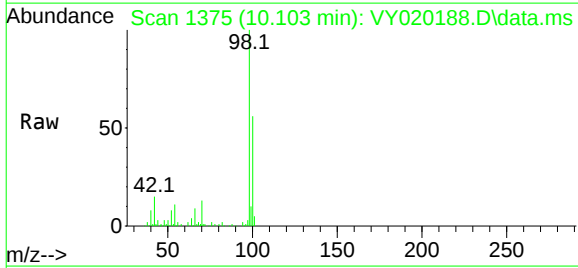
OR-02-110424

Tgt Ion: 98 Resp: 52553

Ion Ratio Lower Upper

98 100

100 62.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 28.721 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020188.D

Acq: 06 Nov 2024 17:50

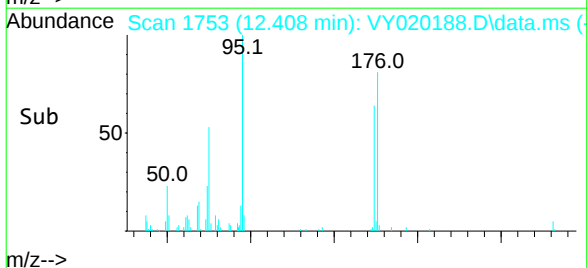
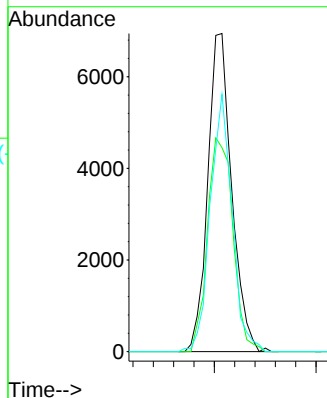
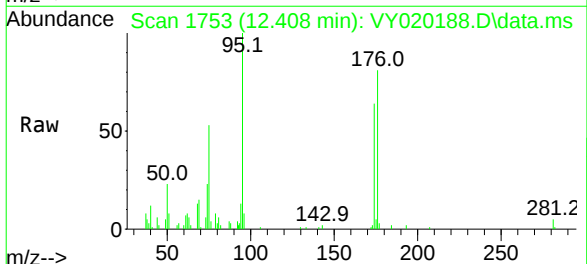
Tgt Ion: 95 Resp: 11330

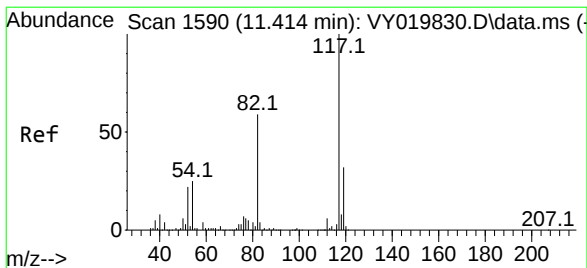
Ion Ratio Lower Upper

95 100

174 71.4 0.0 175.6

176 74.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020188.D

Acq: 06 Nov 2024 17:50

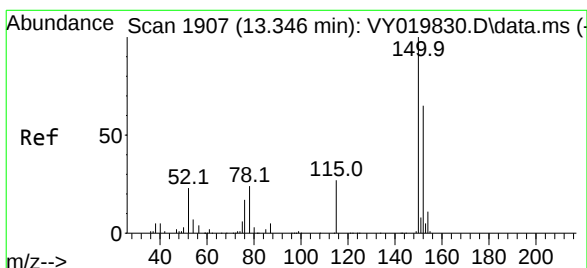
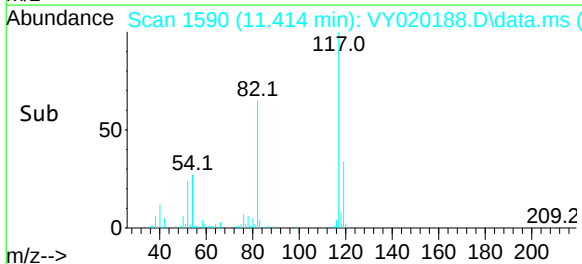
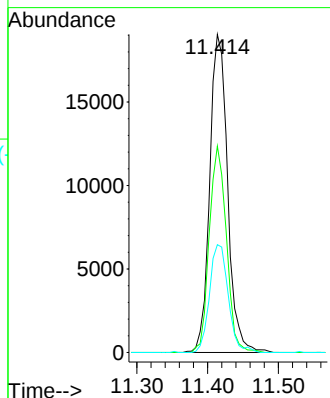
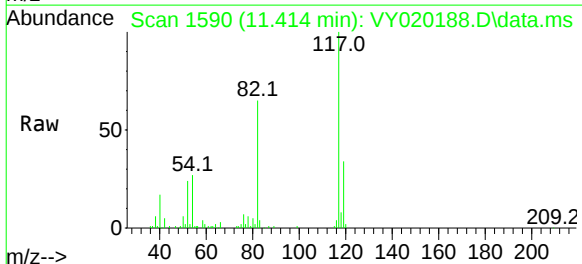
Instrument :

MSVOA_Y

ClientSampleId :

OR-02-110424

Tgt Ion:	117	Resp:	33443
Ion	Ratio	Lower	Upper
117	100		
82	64.9	42.4	63.6#
119	33.9	25.9	38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020188.D

Acq: 06 Nov 2024 17:50

Tgt Ion:	152	Resp:	8549
Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.2	84.7
150	154.3	0.0	345.6

