

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020110.D
 Acq On : 01 Nov 2024 09:42
 Operator : SY/MD
 Sample : VY1101SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBL01

Quant Time: Nov 01 16:02:12 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	7.707	168	193272	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	403931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	365454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	125829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	138556	57.441	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.880%
35) Dibromofluoromethane	7.634	113	132476	51.584	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.160%
50) Toluene-d8	10.103	98	500171	48.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.402	95	147112	44.305	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.620%

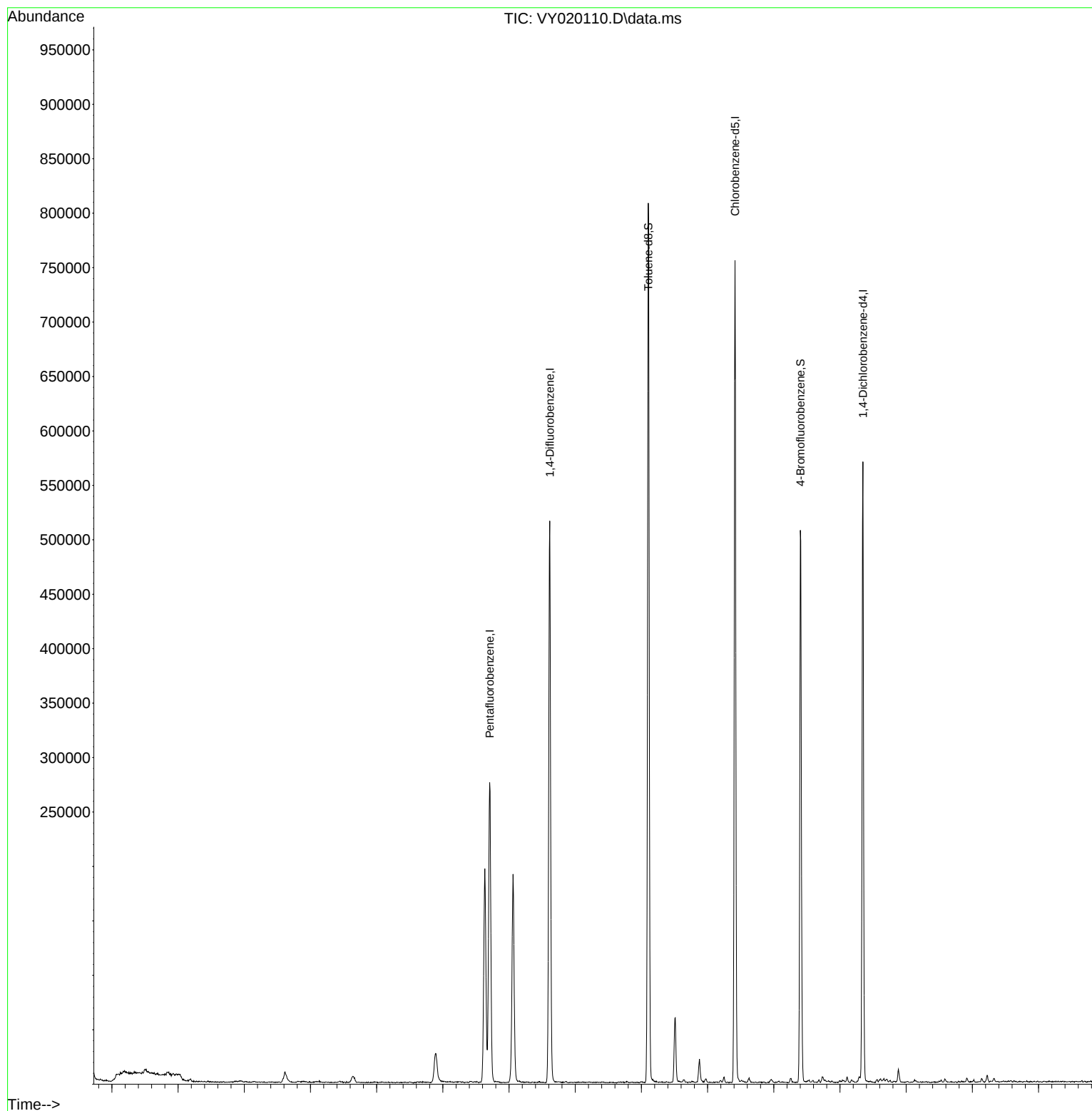
Target Compounds Qvalue

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

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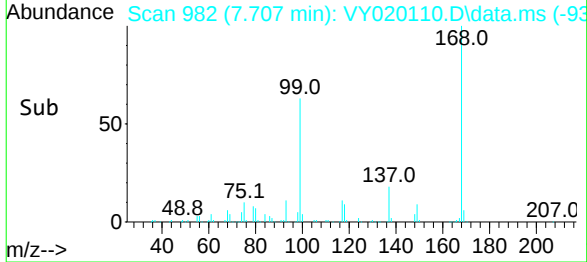
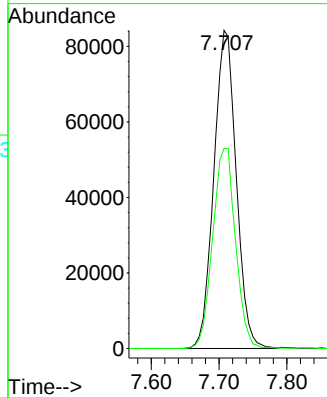
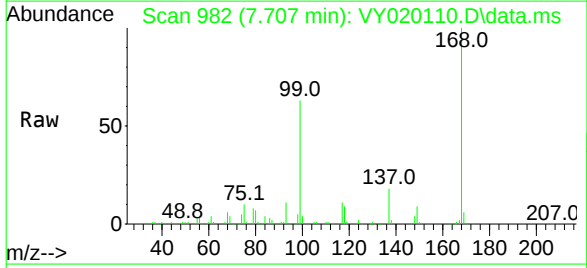




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

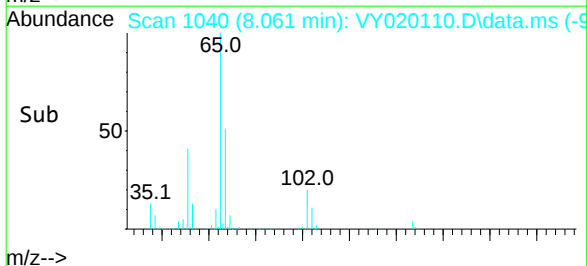
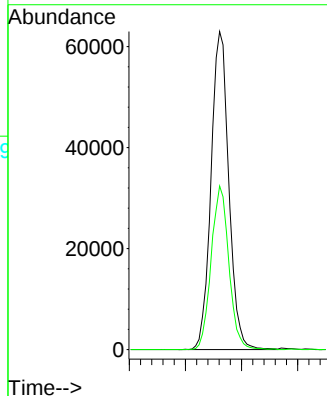
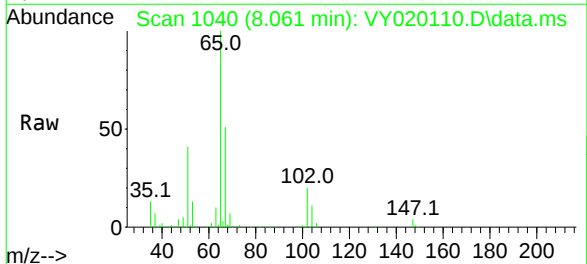
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

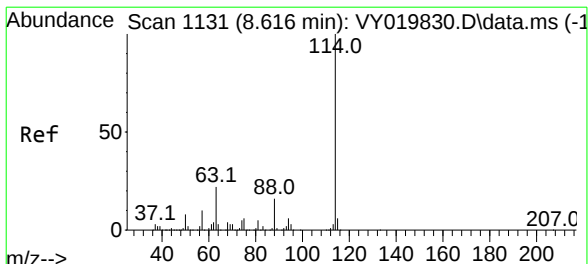
Tgt Ion:168 Resp: 193272
Ion Ratio Lower Upper
168 100
99 63.0 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 57.441 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion: 65 Resp: 138556
Ion Ratio Lower Upper
65 100
67 51.3 0.0 109.6

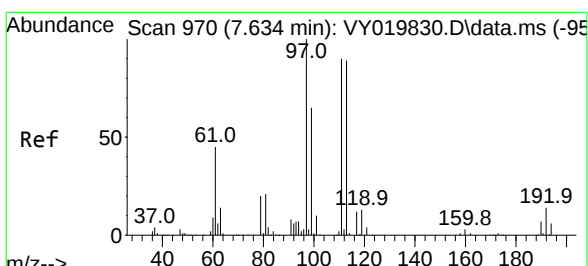
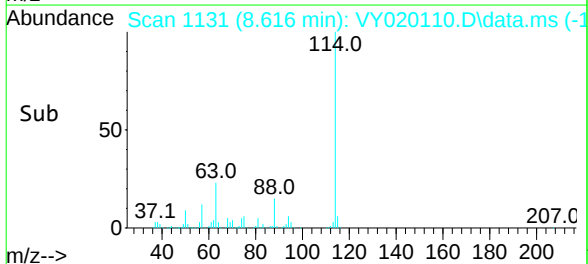
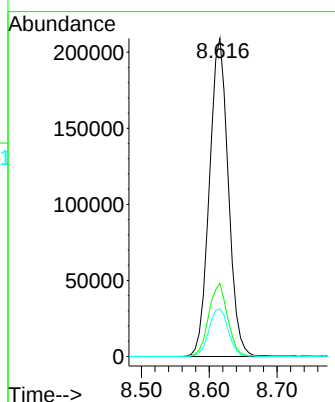
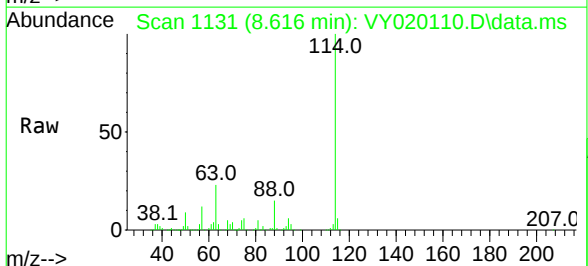




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

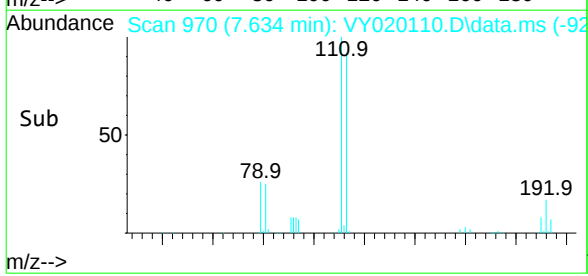
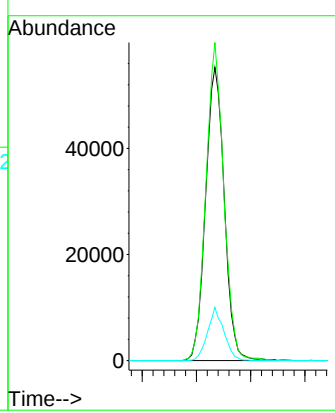
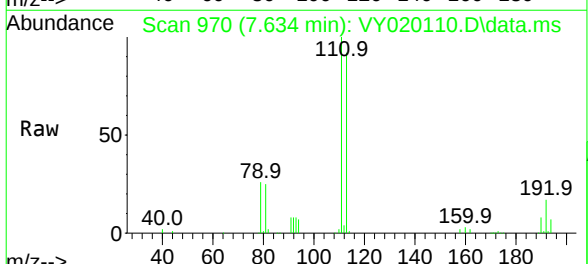
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

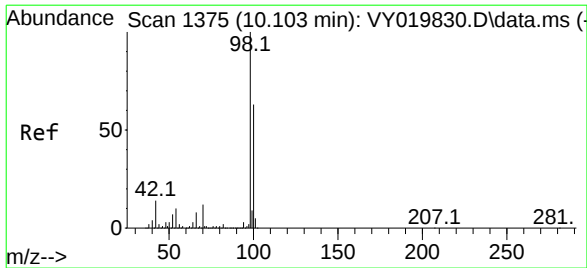
Tgt Ion:	114	Resp:	403931
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	35.0
88	15.0	0.0	27.2



#35
Dibromofluoromethane
Concen: 51.584 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion:	113	Resp:	132476
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.2	123.4
192	15.9	15.9	23.9#





#50

Toluene-d8

Concen: 48.928 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020110.D

Acq: 01 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

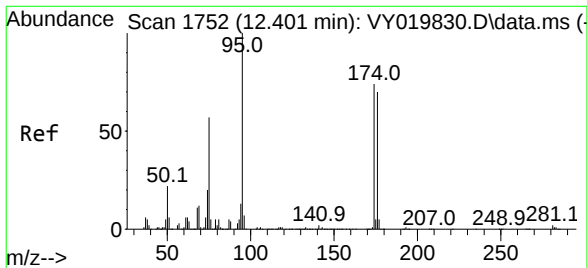
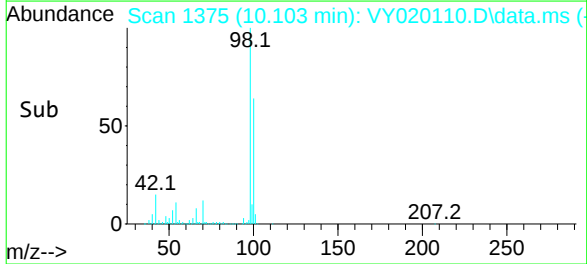
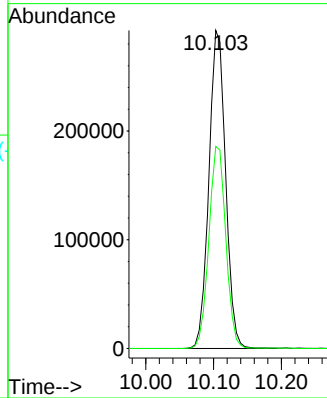
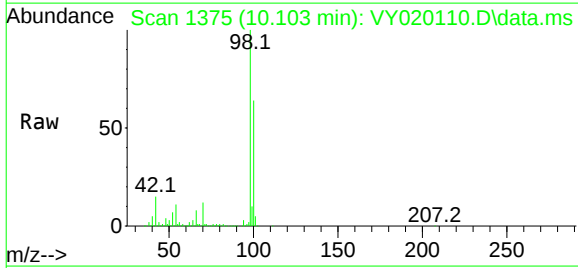
VY1101SBL01

Tgt Ion: 98 Resp: 500171

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 44.305 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020110.D

Acq: 01 Nov 2024 09:42

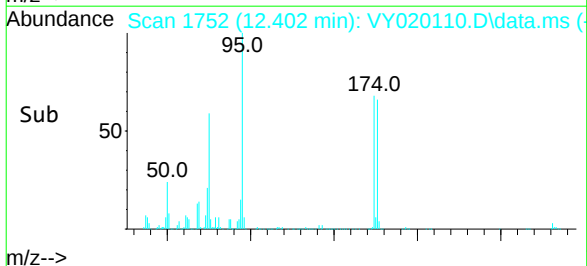
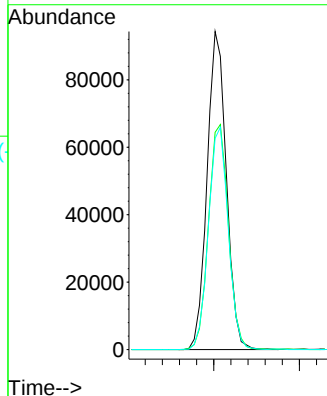
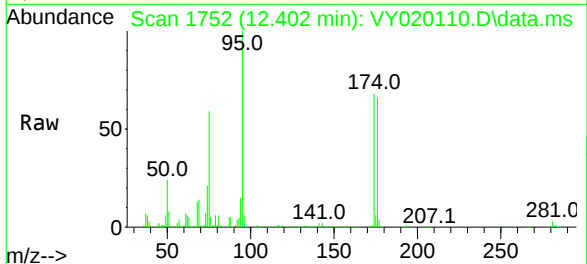
Tgt Ion: 95 Resp: 147112

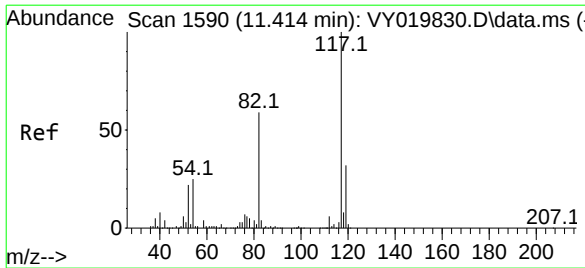
Ion Ratio Lower Upper

95 100

174 73.2 0.0 175.6

176 71.5 0.0 171.4

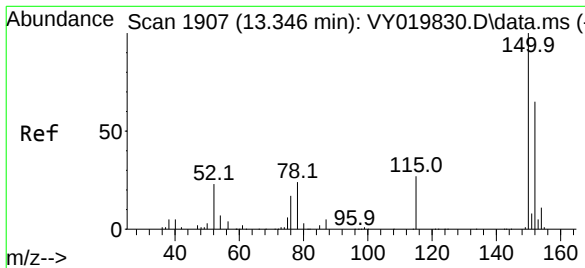
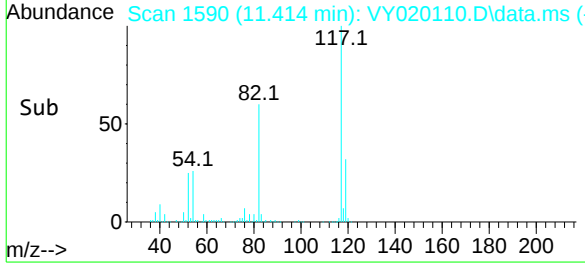
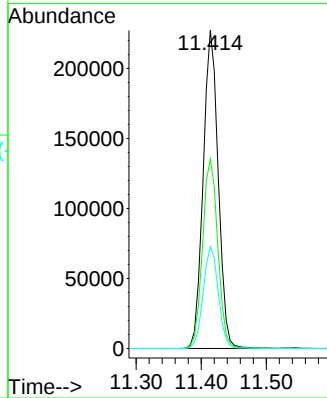
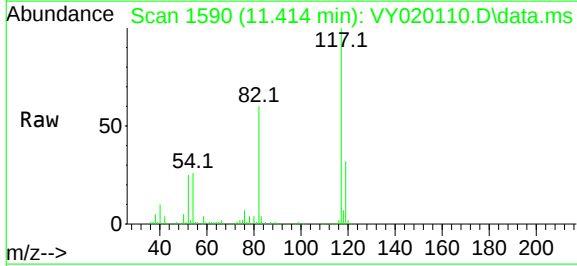




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.5	42.4	63.6
119	32.1	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.2	84.7
150	153.7	0.0	345.6

