

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011575.D
 Acq On : 23 Nov 2022 15:11
 Operator : KP/MD
 Sample : N5766-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CR-3

Quant Time: Nov 24 00:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	8858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	15599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	14534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5239	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	7350	81.718	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	163.440%#
35) Dibromofluoromethane	7.721	113	4653	48.455	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.920%
50) Toluene-d8	10.178	98	18014	51.623	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.483	95	5648	43.777	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.560%

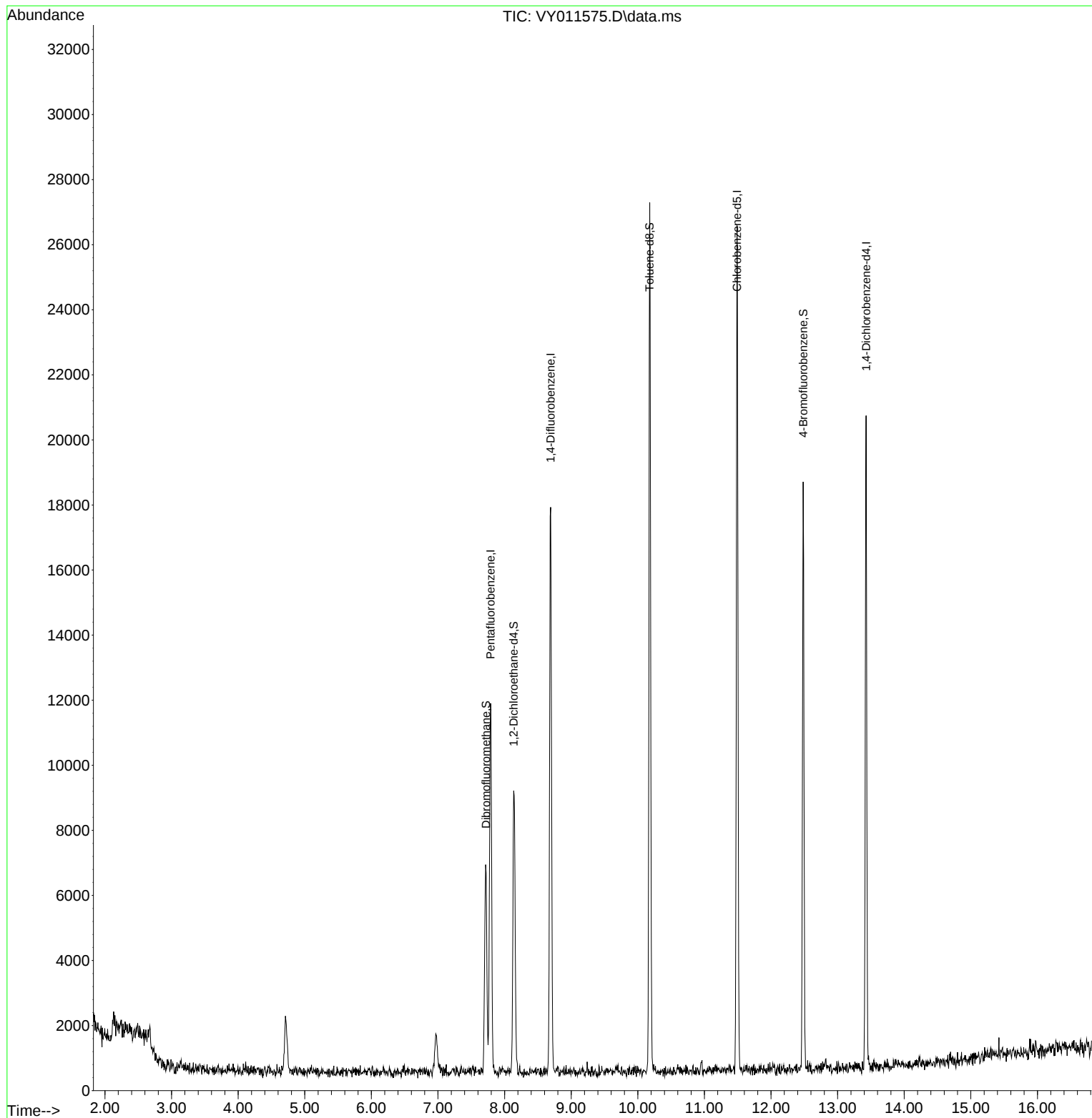
Target Compounds	Qvalue

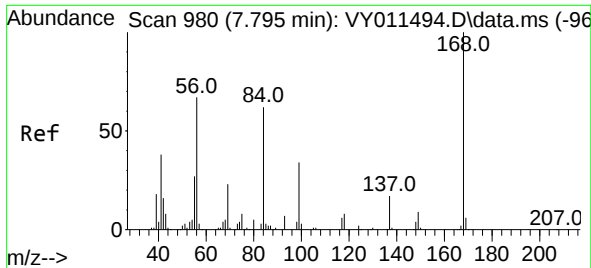
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
Data File : VY011575.D
Acq On : 23 Nov 2022 15:11
Operator : KP/MD
Sample : N5766-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CR-3

Quant Time: Nov 24 00:38:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

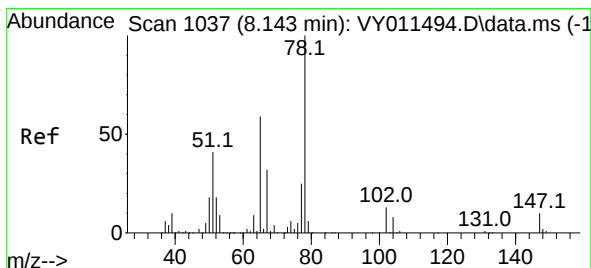
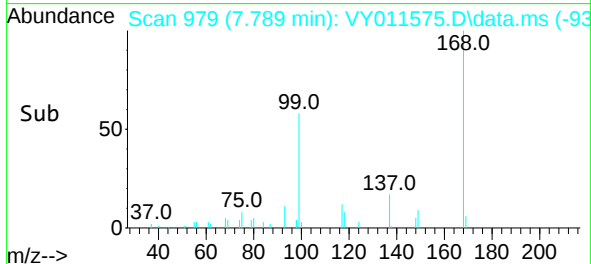
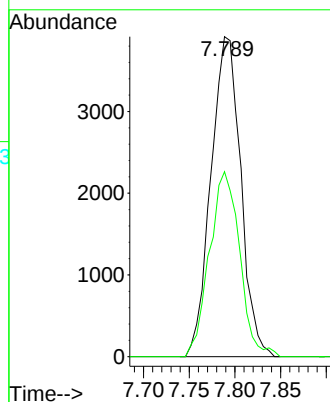
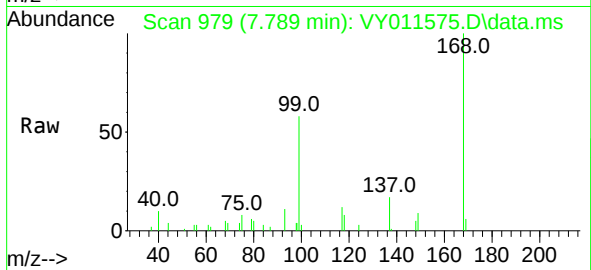




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

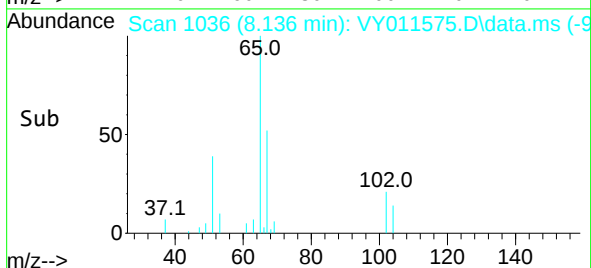
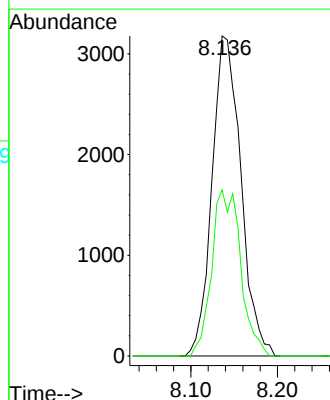
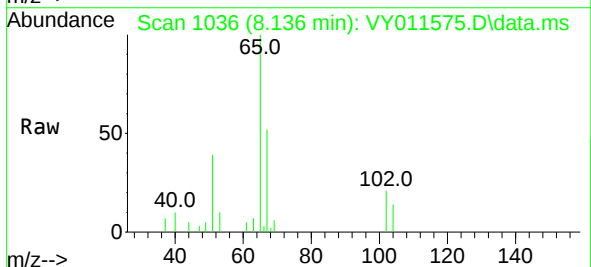
Instrument :
MSVOA_Y
ClientSampleId :
CR-3

Tgt Ion:168 Resp: 8858
Ion Ratio Lower Upper
168 100
99 57.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 81.718 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 65 Resp: 7350
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4

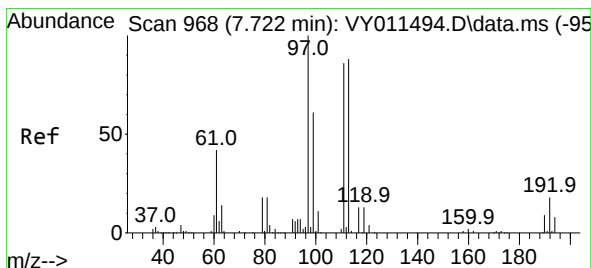
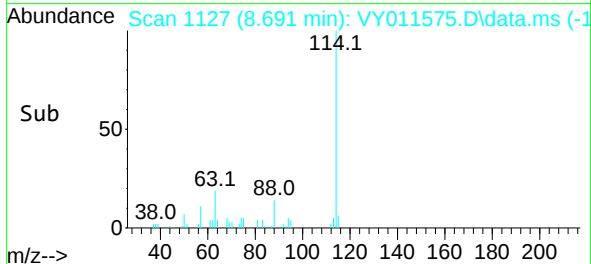
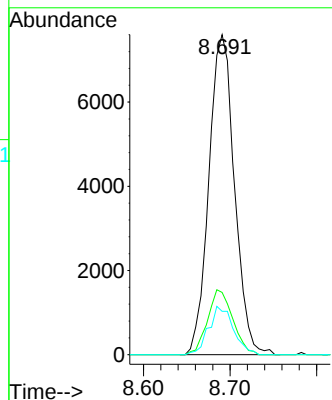
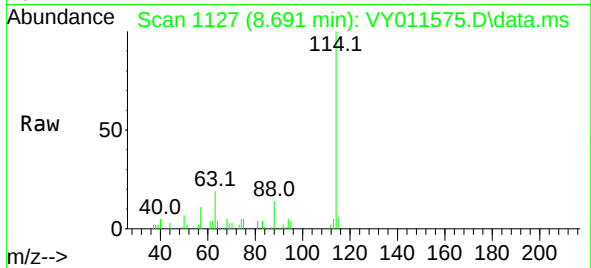




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

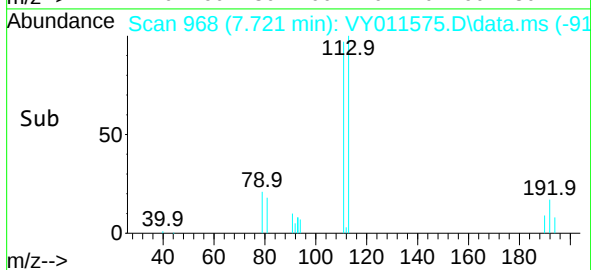
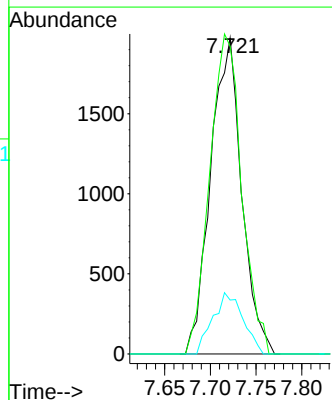
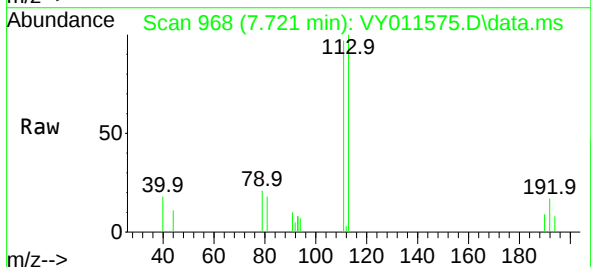
Instrument :
MSVOA_Y
ClientSampleId :
CR-3

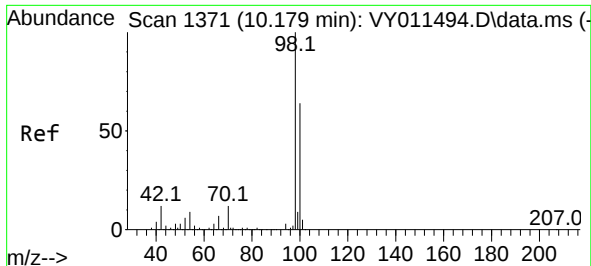
Tgt Ion:	114	Resp:	15599
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	43.2
88	13.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.455 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.001 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

Tgt Ion:	113	Resp:	4653
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	18.9	17.6	26.4

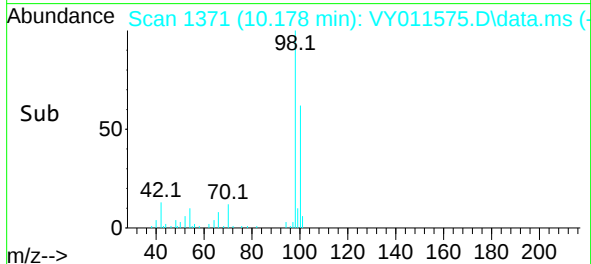
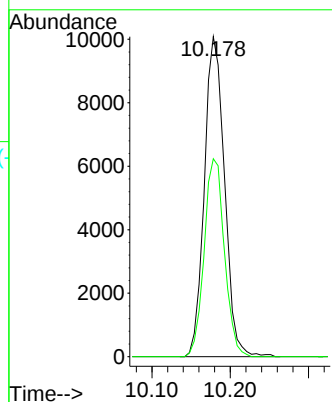
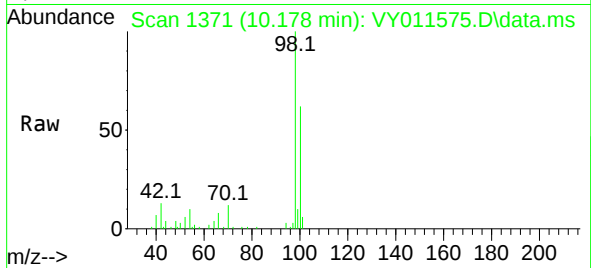




#50
Toluene-d8
Concen: 51.623 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

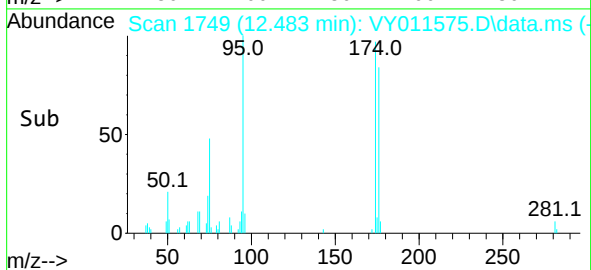
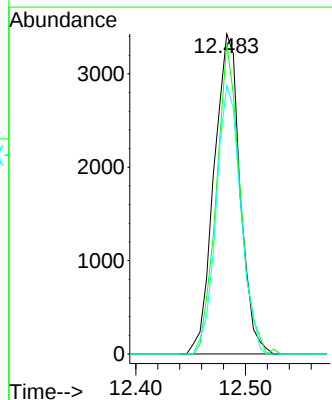
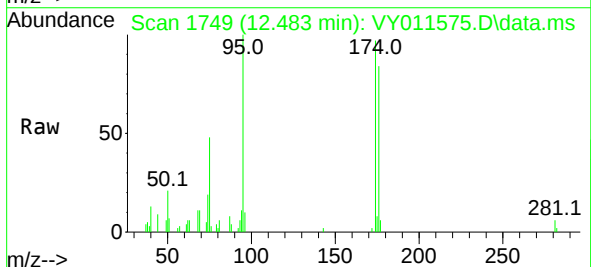
Instrument :
MSVOA_Y
ClientSampleId :
CR-3

Tgt Ion: 98 Resp: 18014
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.777 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 95 Resp: 5648
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.0
176 80.0 0.0 175.8

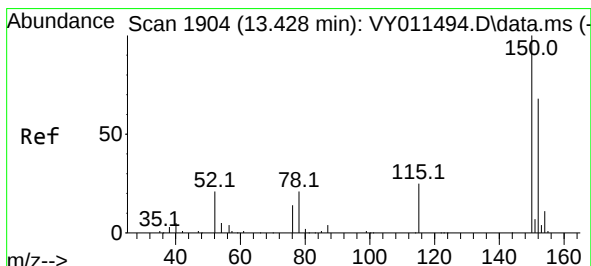
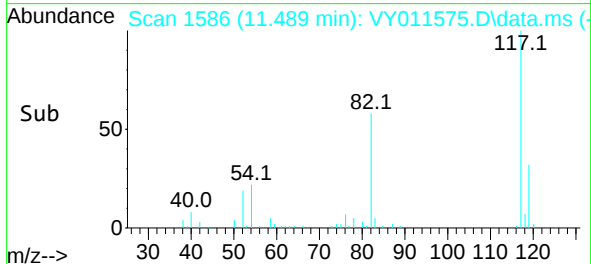
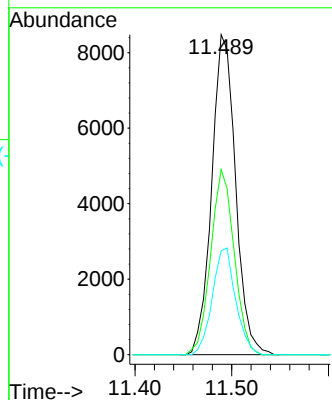
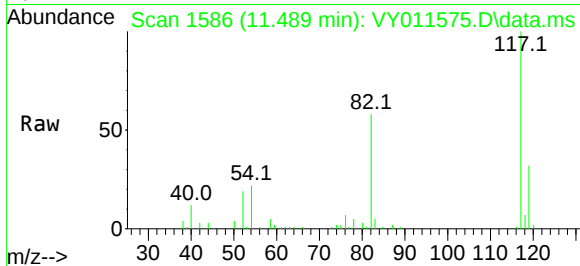




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :
CR-3

Tgt Ion:117 Resp: 14534
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011575.D
Acq: 23 Nov 2022 15:11

Tgt Ion:152 Resp: 5239
Ion Ratio Lower Upper
152 100
115 60.7 28.2 84.7
150 157.8 0.0 347.6

