

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011555.D
 Acq On : 22 Nov 2022 17:58
 Operator : KP/MD
 Sample : N5745-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-01-112122

Quant Time: Nov 23 04:08:49 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	7.795	168	2893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	4827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2685	91.403	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	182.800%#
35) Dibromofluoromethane	7.716	113	1120	35.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	70.080%
50) Toluene-d8	10.185	98	6383	54.957	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.920%
62) 4-Bromofluorobenzene	12.483	95	1518	35.350	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	70.700%

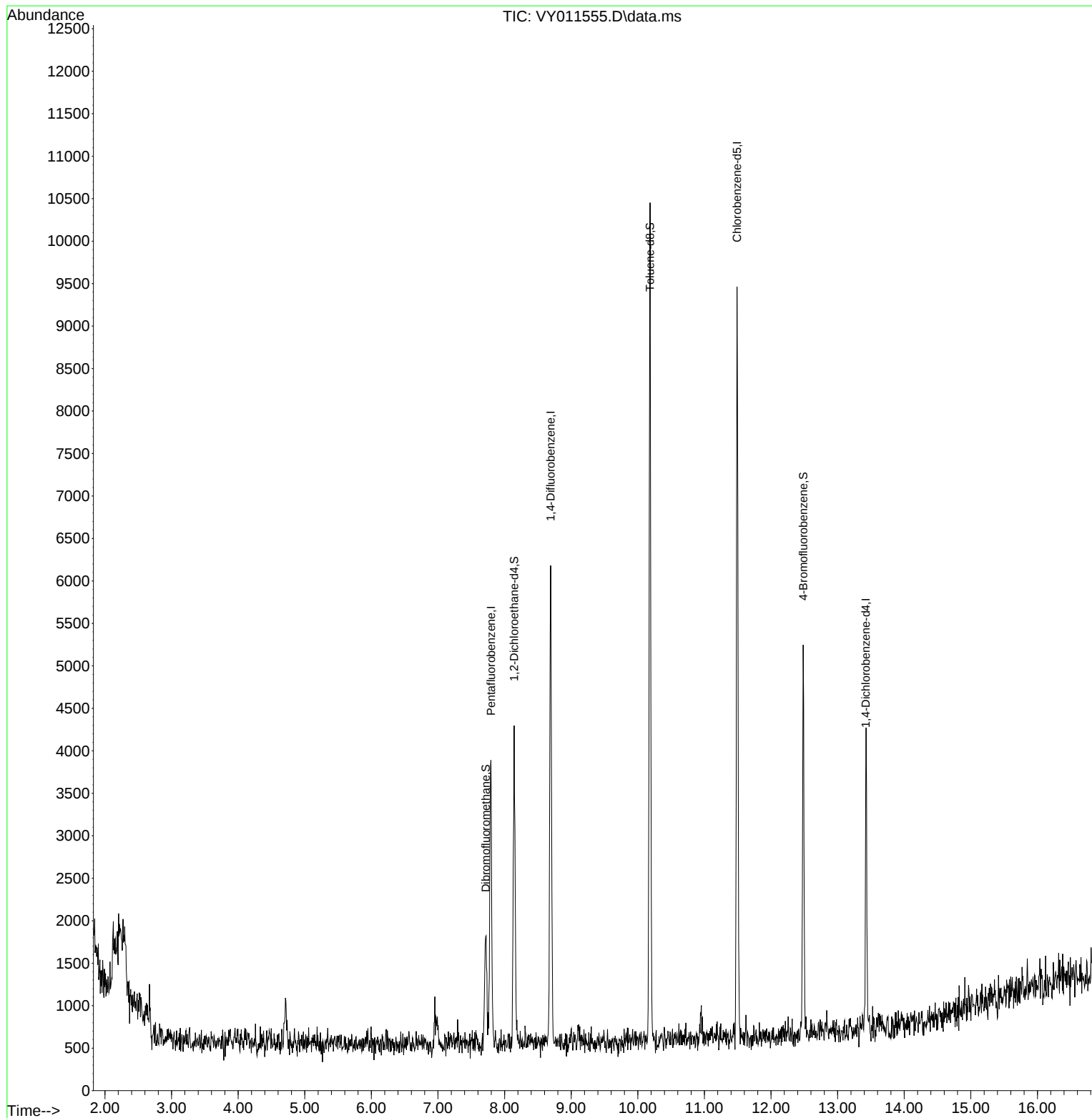
Target Compounds	Qvalue

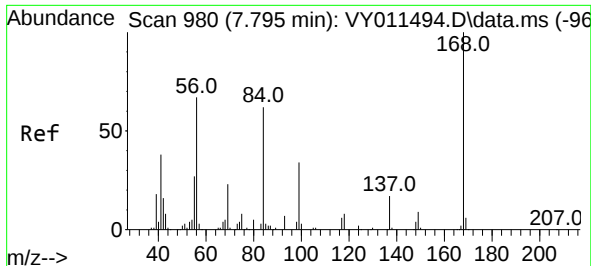
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
Data File : VY011555.D
Acq On : 22 Nov 2022 17:58
Operator : KP/MD
Sample : N5745-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-112122

Quant Time: Nov 23 04:08:49 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

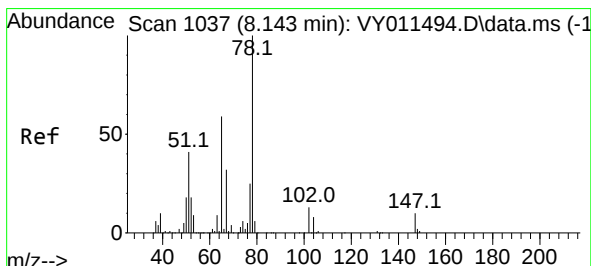
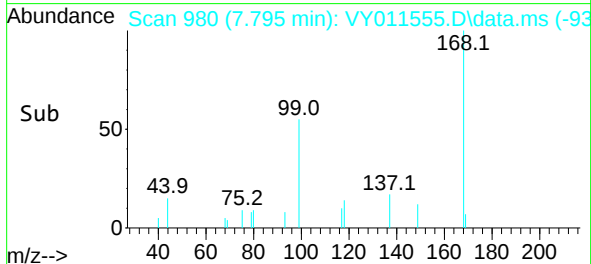
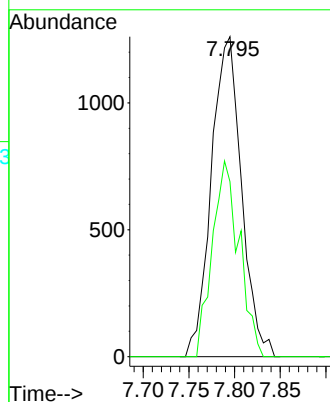
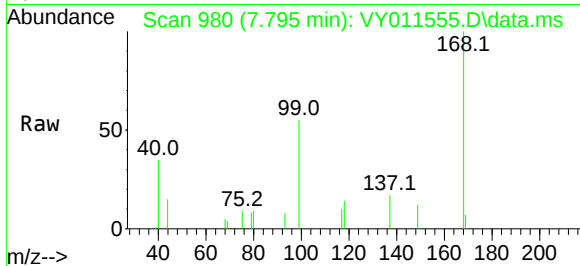




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

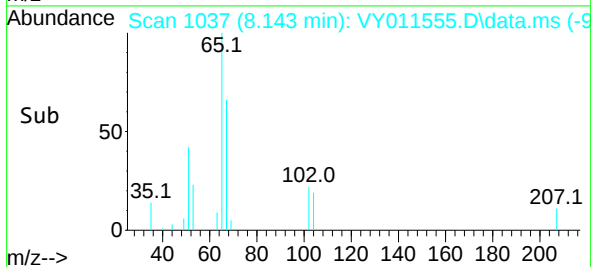
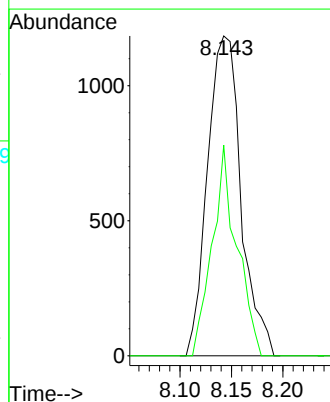
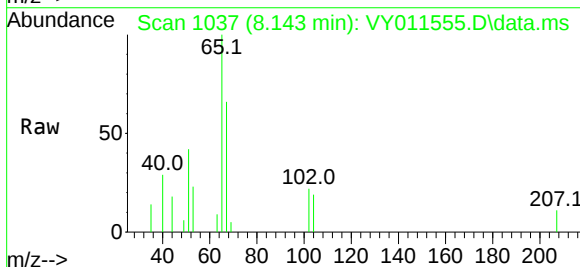
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-112122

Tgt Ion:168 Resp: 2893
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 91.403 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

Tgt Ion: 65 Resp: 2685
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.4

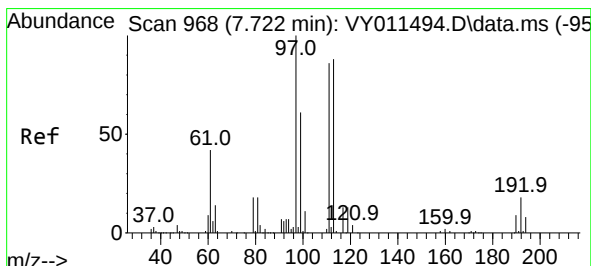
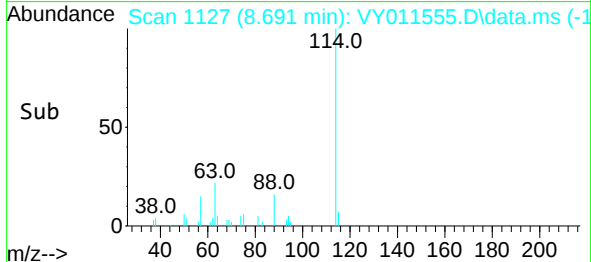
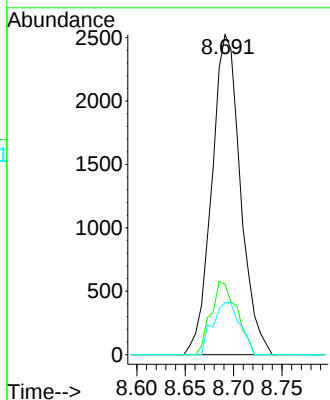
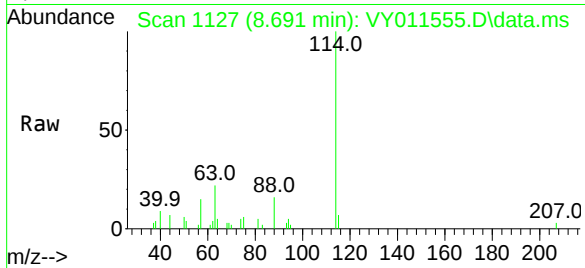




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

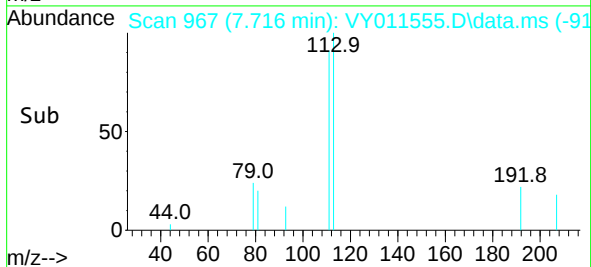
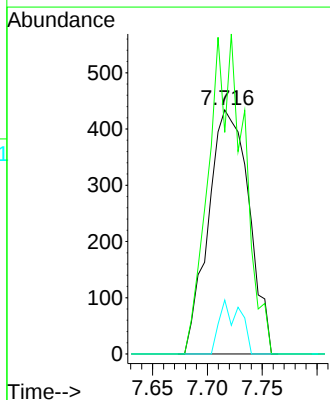
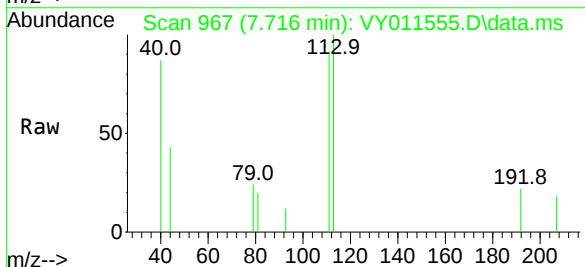
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-112122

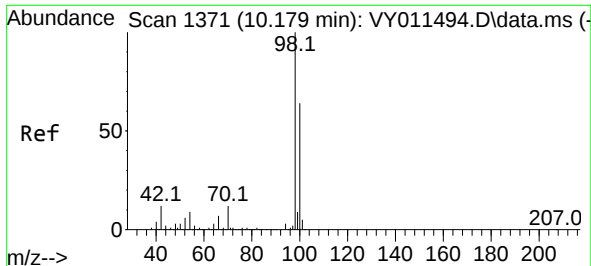
Tgt Ion:	114	Resp:	5192
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	16.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 35.042 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

Tgt Ion:	113	Resp:	1120
Ion	Ratio	Lower	Upper
113	100		
111	114.9	82.6	124.0
192	11.3	17.6	26.4

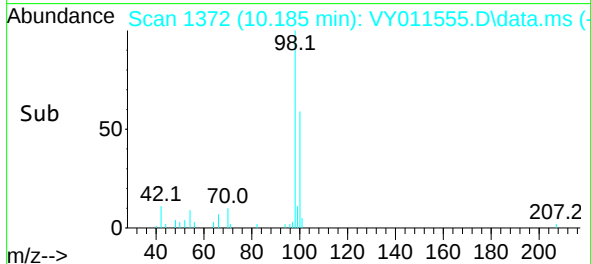
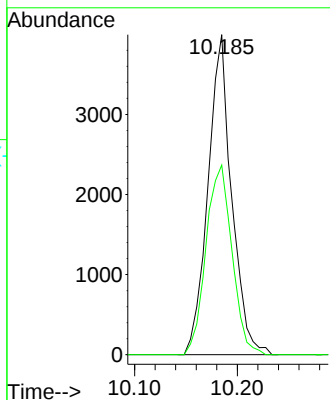
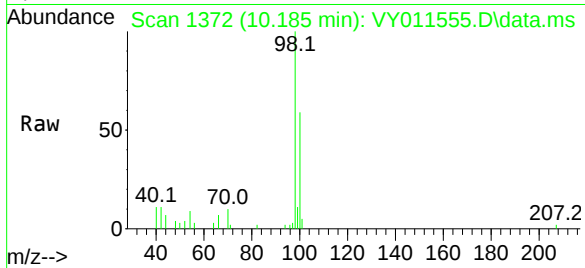




#50
Toluene-d8
Concen: 54.957 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

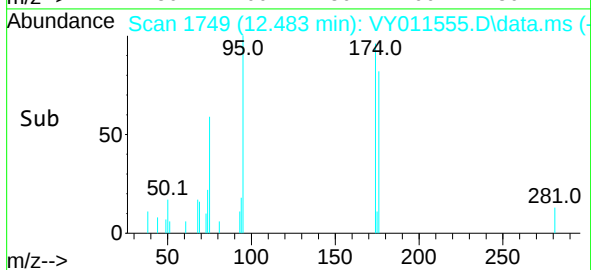
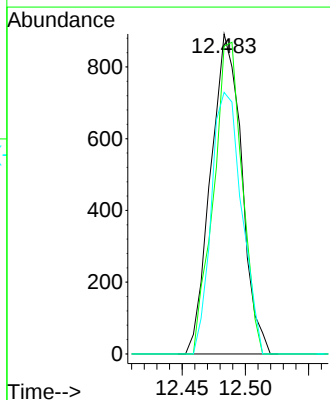
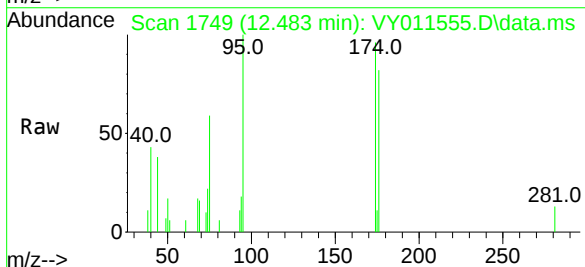
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-112122

Tgt Ion: 98 Resp: 6383
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 35.350 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

Tgt Ion: 95 Resp: 1518
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 80.2 0.0 175.8

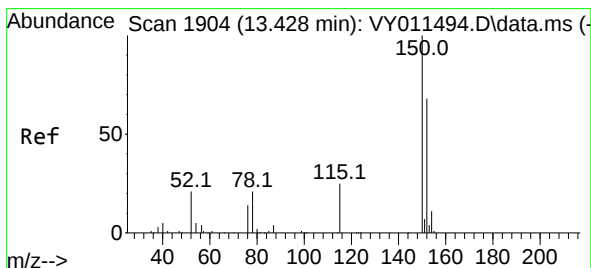
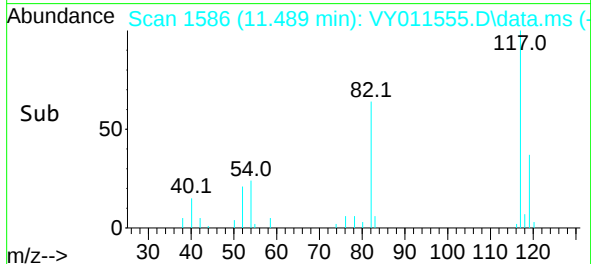
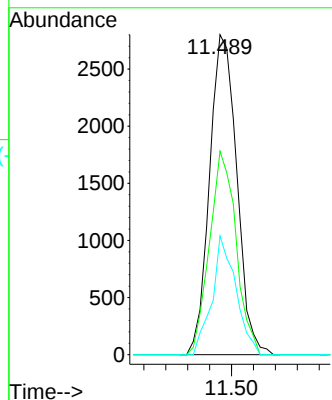
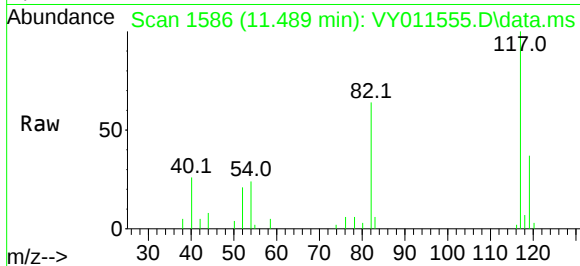




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-112122

Tgt Ion:117	Resp:	4827
Ion	Ratio	Lower Upper
117	100	
82	63.6	43.0 64.4
119	37.1	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011555.D
Acq: 22 Nov 2022 17:58

Tgt Ion:152	Resp:	911
Ion	Ratio	Lower Upper
152	100	
115	65.0	28.2 84.7
150	183.3	0.0 347.6

