

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008716.D
 Acq On : 11 May 2022 18:47
 Operator : KP/MD
 Sample : N2781-06
 Misc : 5.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P003-SS004-0006-01

Quant Time: May 12 06:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	195121	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	318208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	281430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95136	56.903	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.800%
35) Dibromofluoromethane	7.716	113	101357	51.688	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.380%
50) Toluene-d8	10.179	98	364769	52.787	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.580%
62) 4-Bromofluorobenzene	12.483	95	113231	45.546	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.100%

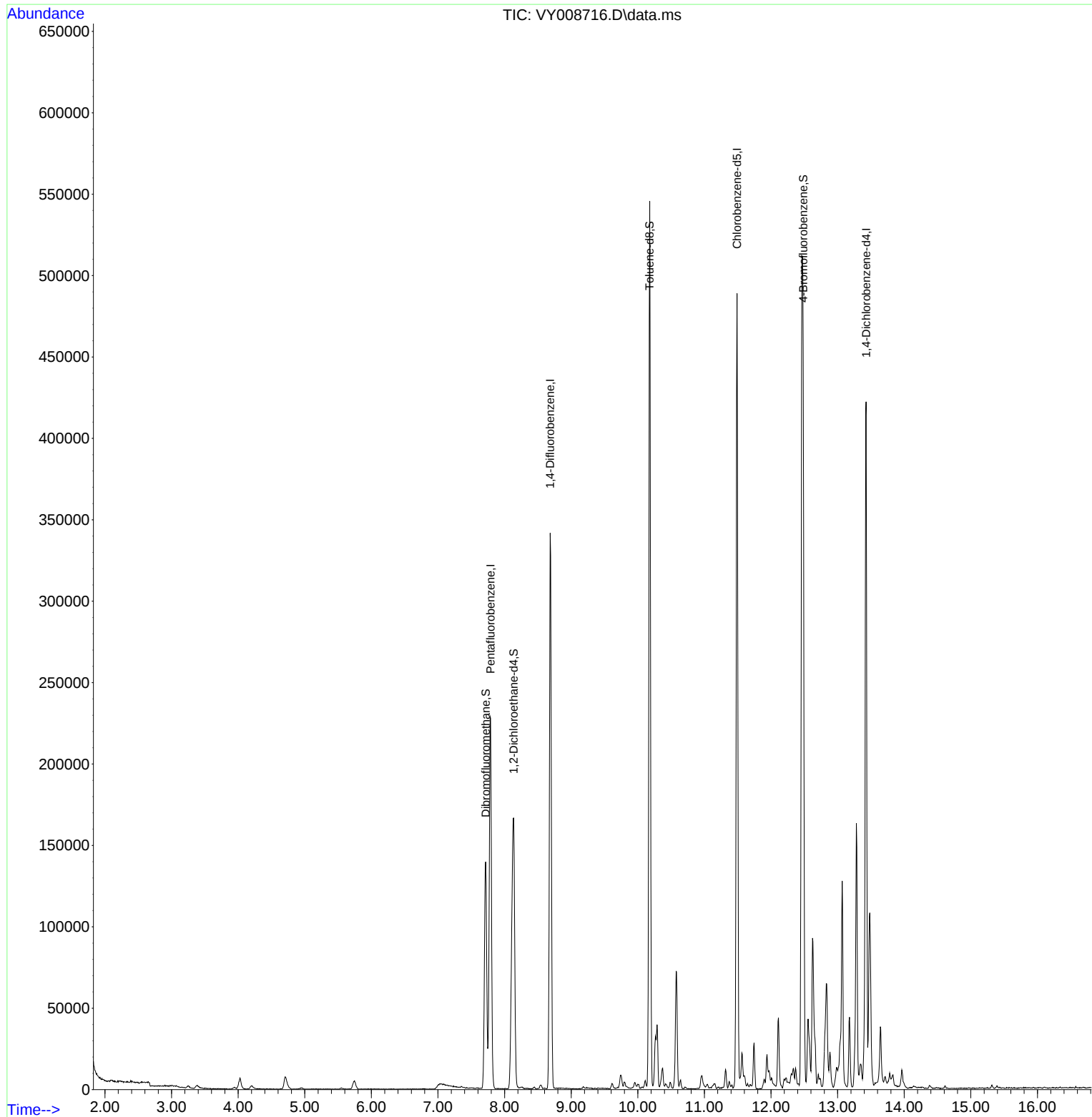
Target Compounds	Qvalue

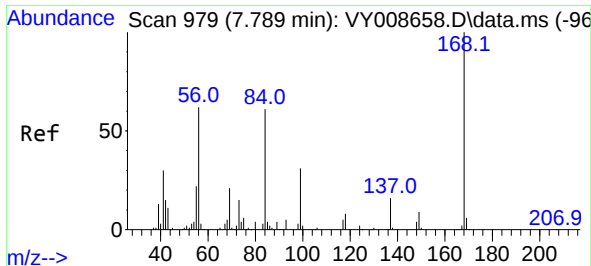
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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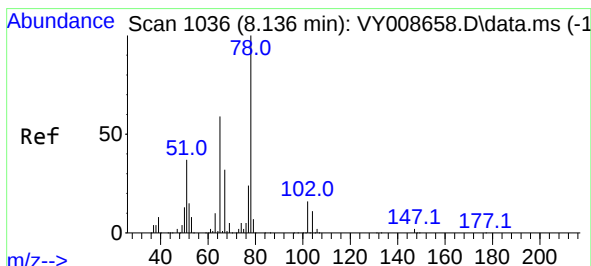
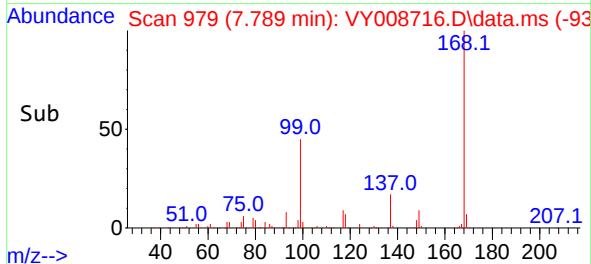
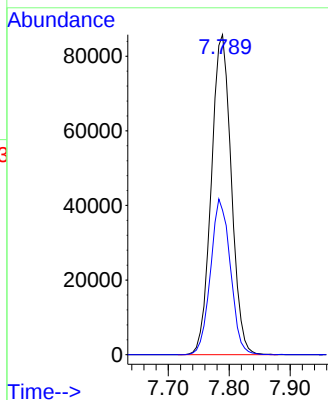
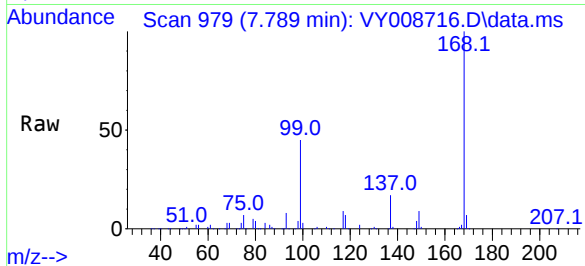




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

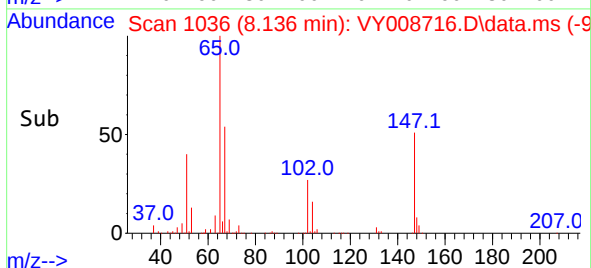
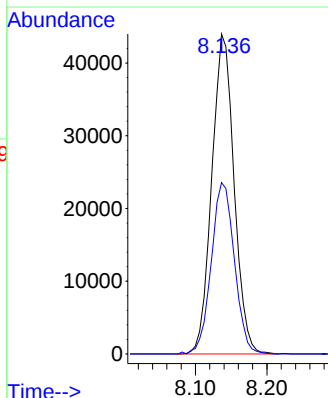
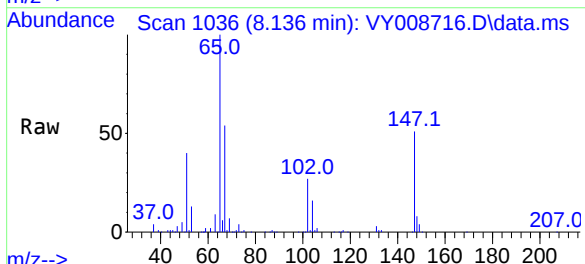
Instrument :
MSVOA_Y
ClientSampleId :
P003-SS004-0006-01

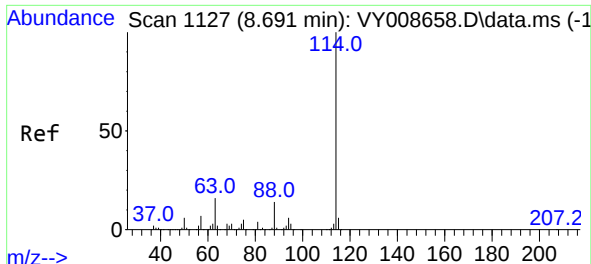
Tgt Ion:168 Resp: 195121
Ion Ratio Lower Upper
168 100
99 45.2 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 56.903 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

Tgt Ion: 65 Resp: 95136
Ion Ratio Lower Upper
65 100
67 55.6 0.0 99.4

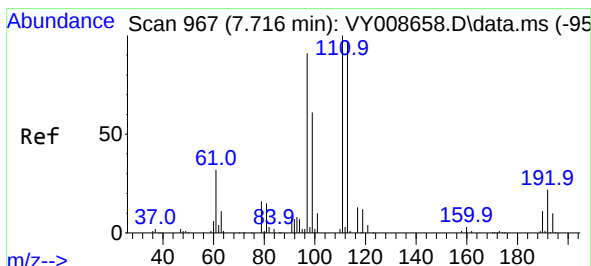
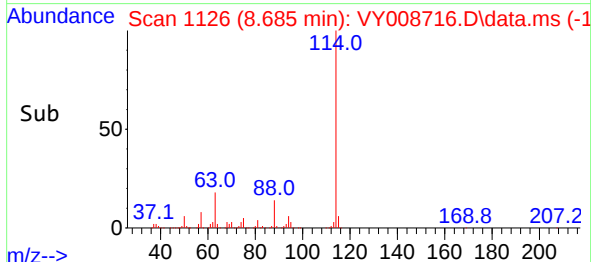
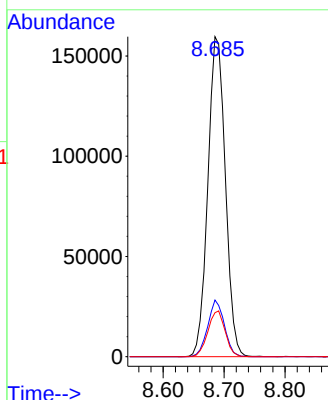
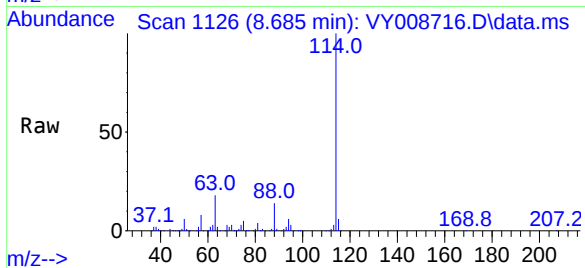




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

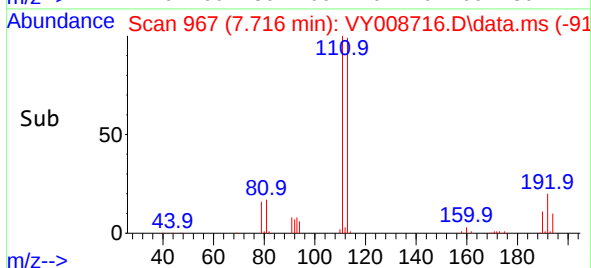
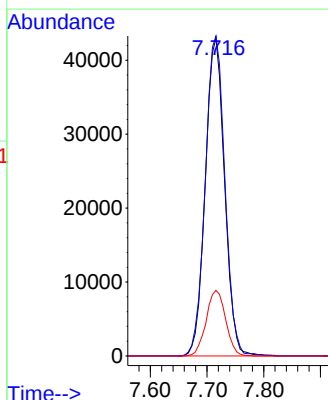
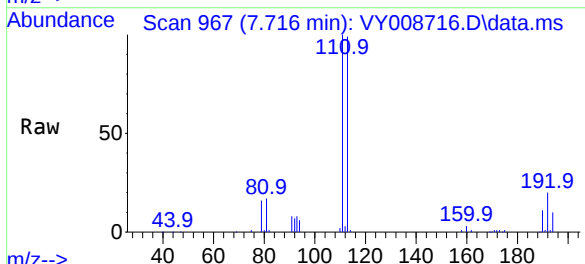
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ClientSampleId :
P003-SS004-0006-01

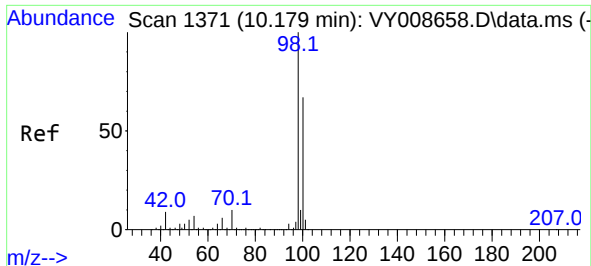
Tgt Ion:	114	Resp:	318208
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	43.2
88	13.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.688 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

Tgt Ion:	113	Resp:	101357
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	20.9	17.6	26.4

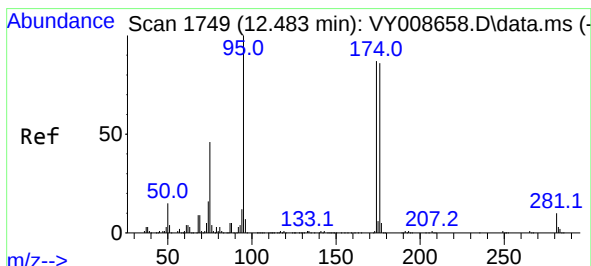
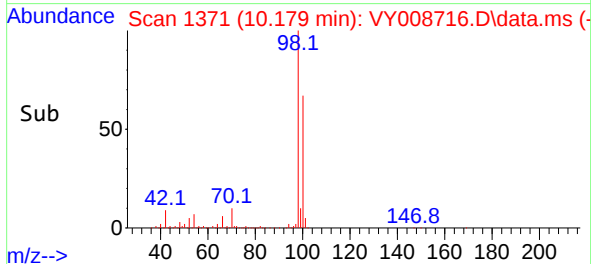
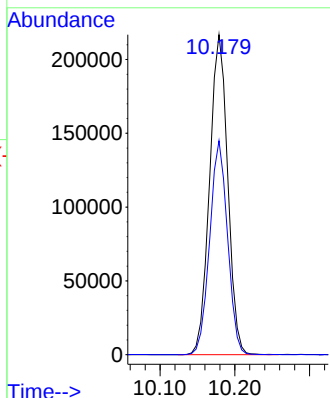
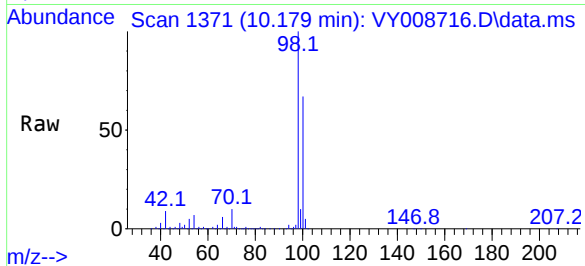




#50
Toluene-d8
Concen: 52.787 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

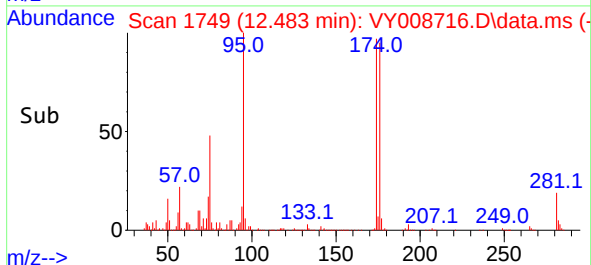
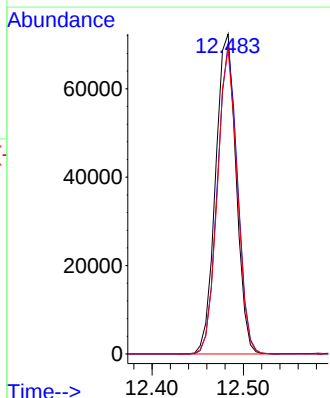
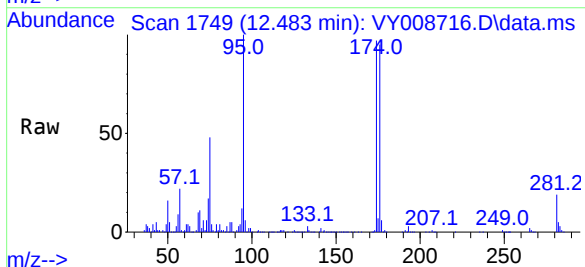
Instrument :
MSVOA_Y
ClientSampleId :
P003-SS004-0006-01

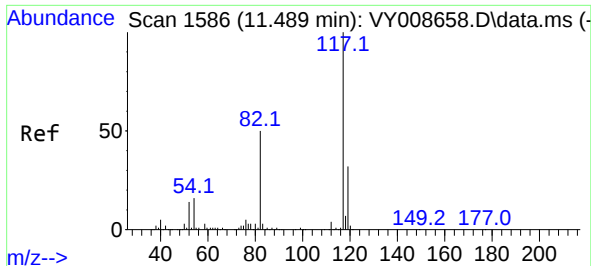
Tgt Ion: 98 Resp: 364769
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.546 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

Tgt Ion: 95 Resp: 113231
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 92.0 0.0 175.8

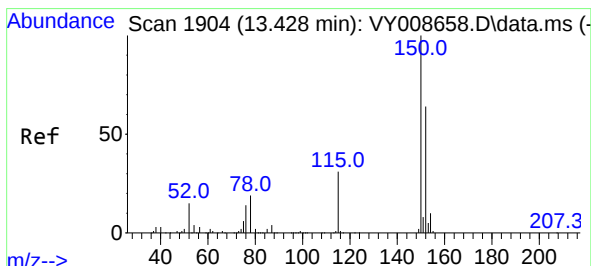
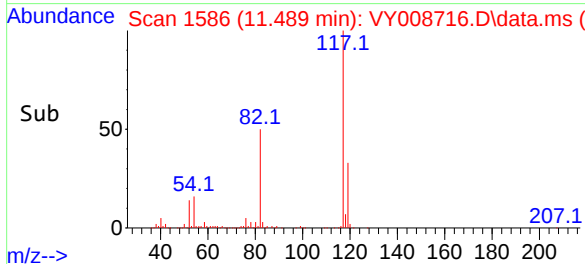
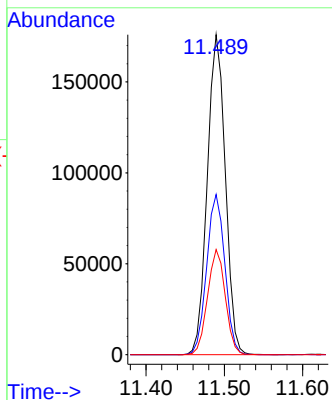
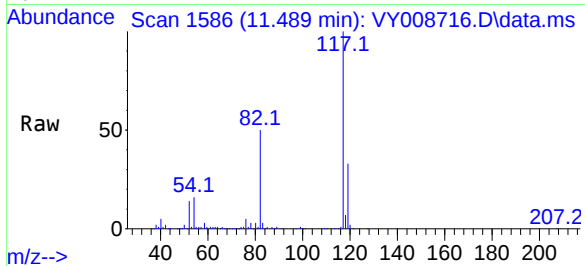




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008716.D
Acq: 11 May 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
P003-SS004-0006-01

Tgt Ion:	117	Resp:	281430
Ion	Ratio	Lower	Upper
117	100		
82	50.1	43.0	64.4
119	32.9	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: VY008716.D
Acq: 11 May 2022 18:47

Tgt Ion:	152	Resp:	116831
Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.2	84.7
150	159.9	0.0	347.6

