

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006509.D
 Acq On : 28 Oct 2021 12:38
 Operator : SY/MD
 Sample : M4373-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-01-102621

Quant Time: Oct 29 05:05:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	4962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	6559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2587	42.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.740%
35) Dibromofluoromethane	7.722	113	677	18.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	37.040%#
50) Toluene-d8	10.179	98	7934	51.195	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.400%
62) 4-Bromofluorobenzene	12.483	95	1723	33.005	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.000%

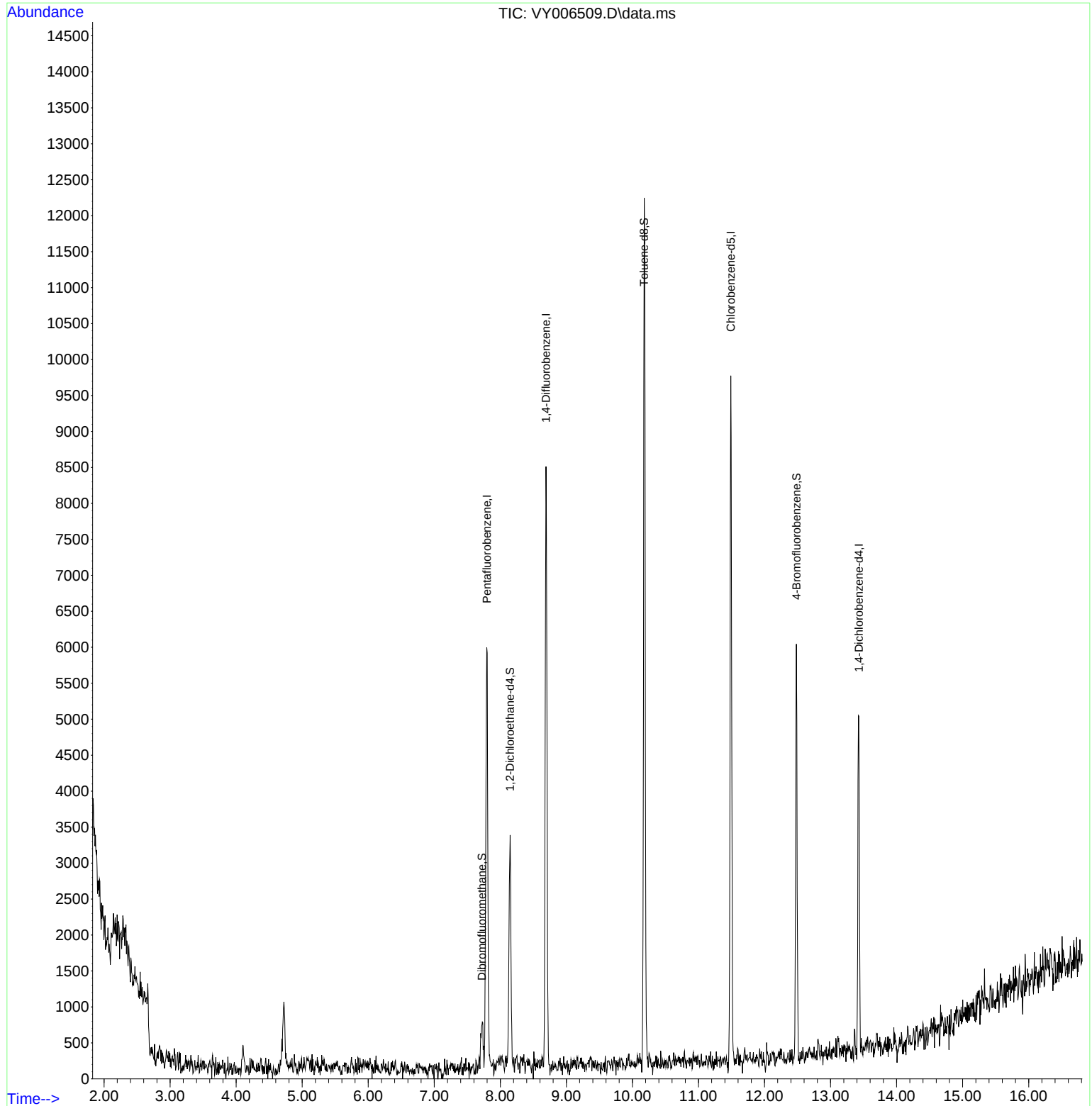
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
Data File : VY006509.D
Acq On : 28 Oct 2021 12:38
Operator : SY/MD
Sample : M4373-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-01-102621

Quant Time: Oct 29 05:05:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

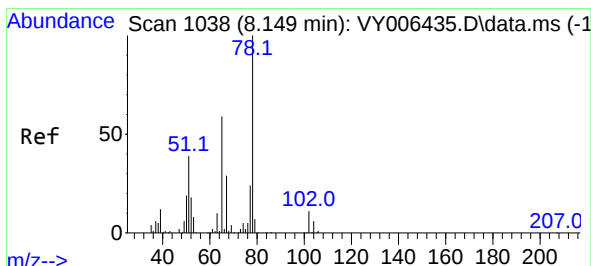
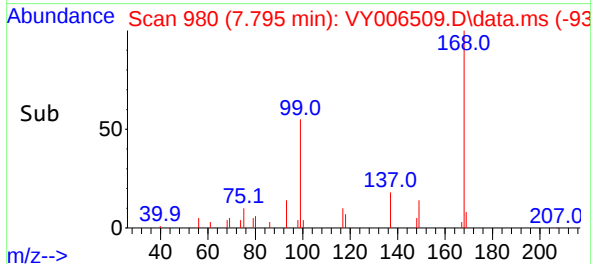
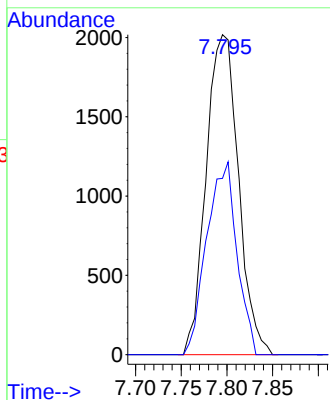
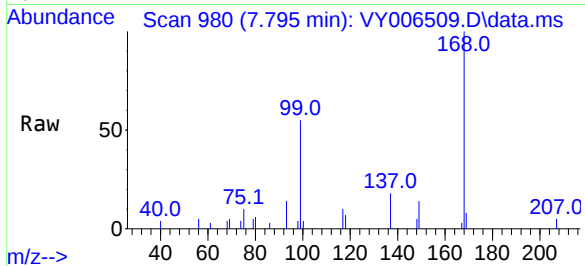




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

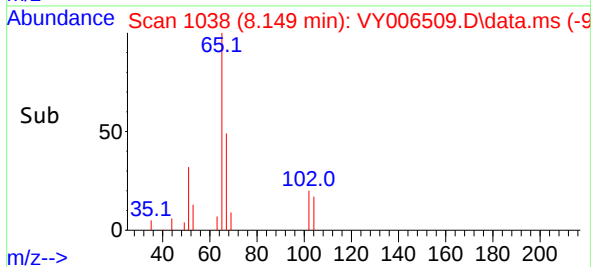
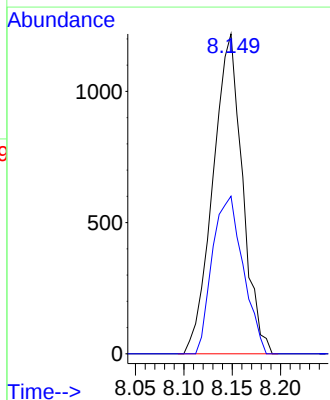
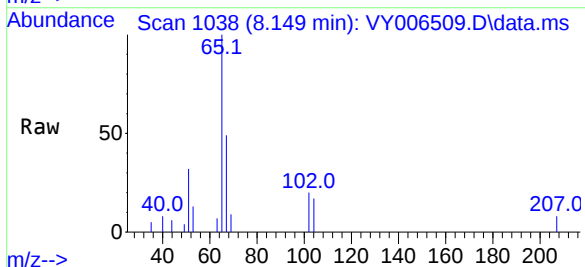
Instrument :
MSVOA_Y
ClientSampleId :
SU-01-102621

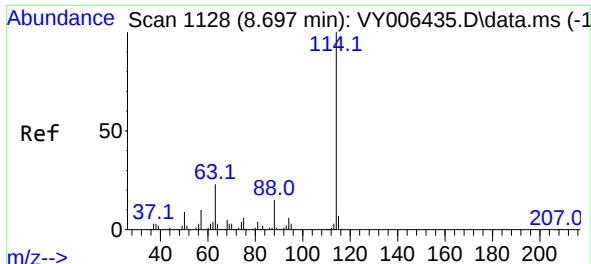
Tgt Ion:168 Resp: 4962
Ion Ratio Lower Upper
168 100
99 55.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 42.368 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

Tgt Ion: 65 Resp: 2587
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.2



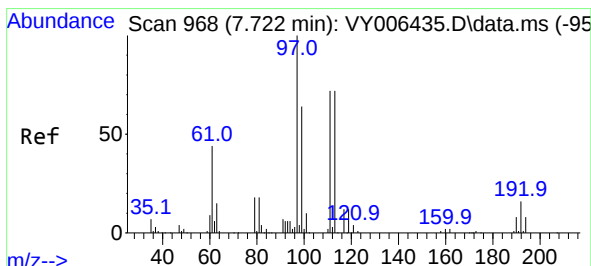
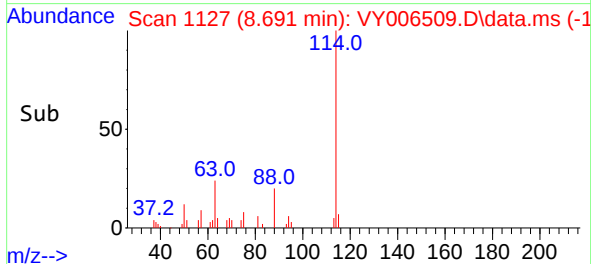
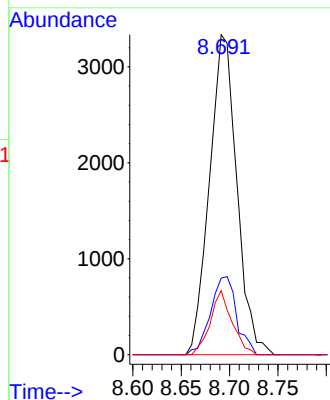
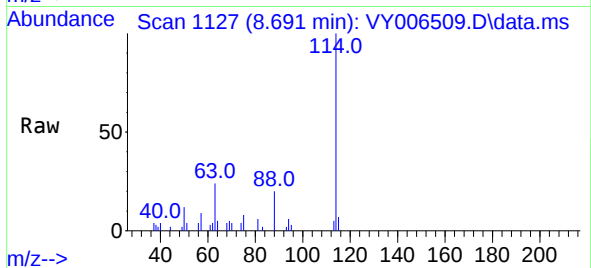


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

Instrument :
MSVOA_Y
ClientSampleId :
SU-01-102621

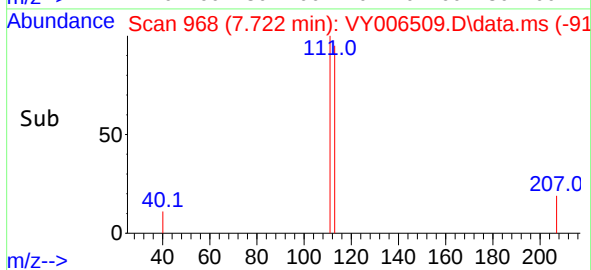
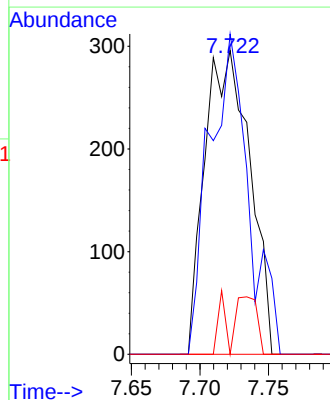
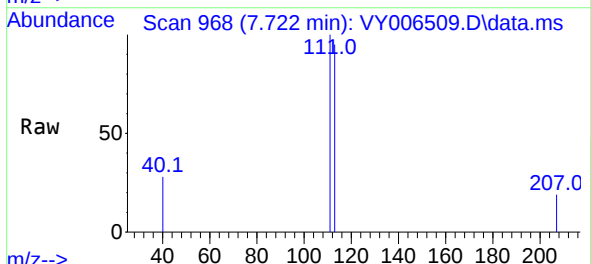
Tgt Ion:114	Resp:	6559
Ion	Ratio	Lower Upper
114	100	
63	23.9	0.0 45.0
88	20.0	0.0 30.6

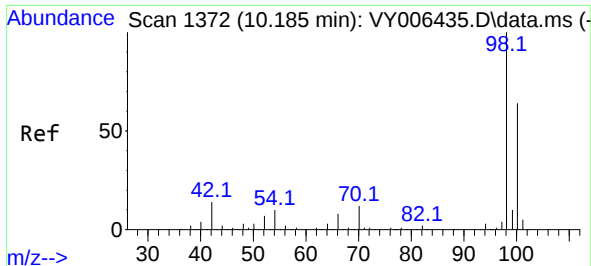


#35

Dibromofluoromethane
Concen: 18.519 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

Tgt Ion:113	Resp:	677
Ion	Ratio	Lower Upper
113	100	
111	91.7	82.3 123.5
192	3.4	17.4 26.2

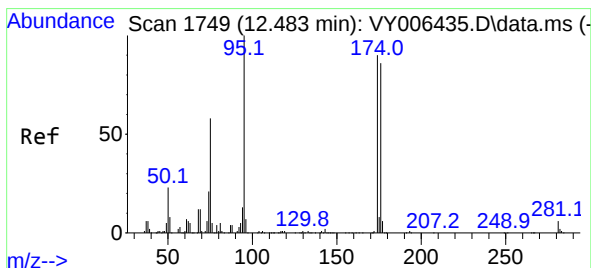
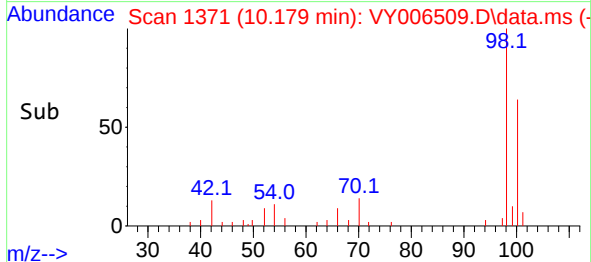
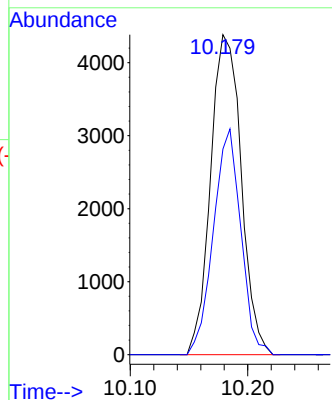
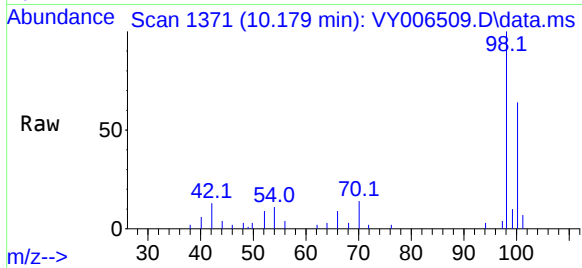




#50
Toluene-d8
Concen: 51.195 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

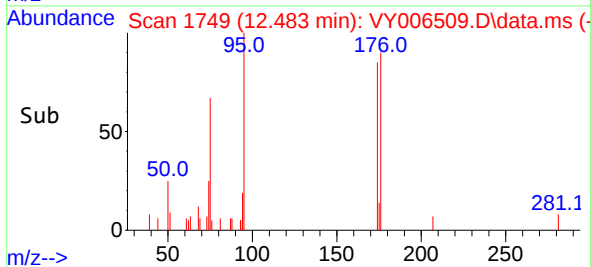
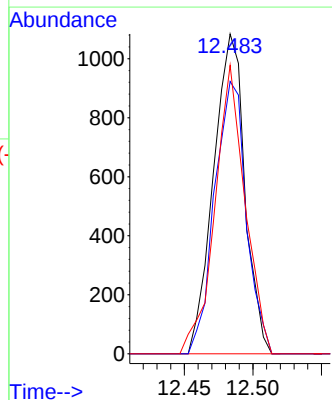
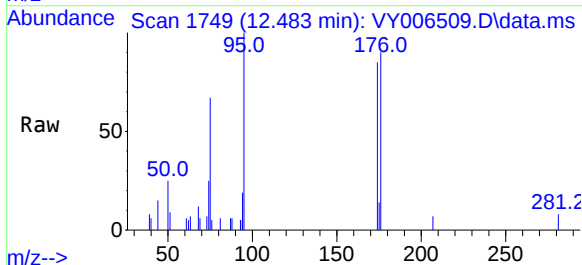
Instrument :
MSVOA_Y
ClientSampleId :
SU-01-102621

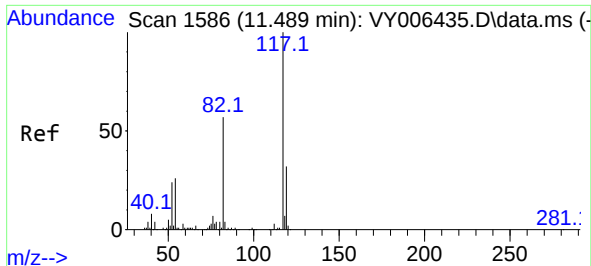
Tgt Ion: 98 Resp: 7934
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 33.005 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

Tgt Ion: 95 Resp: 1723
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 86.8 0.0 169.4

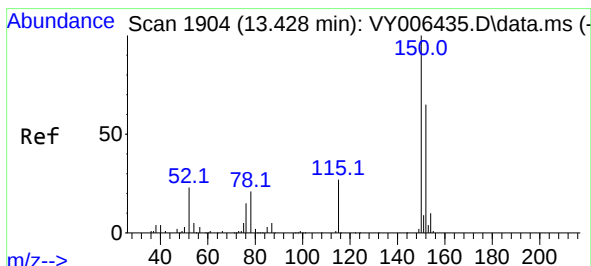
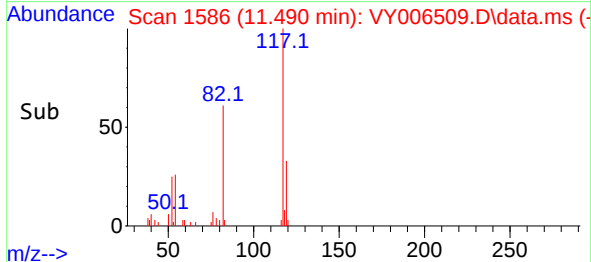
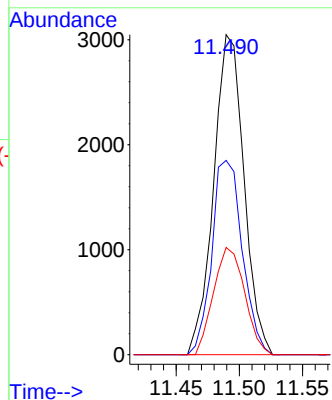
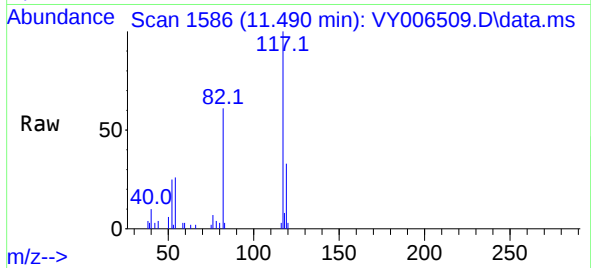




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

Instrument :
MSVOA_Y
ClientSampleId :
SU-01-102621

Tgt Ion:	117	Resp:	5088
Ion	Ratio	Lower	Upper
117	100		
82	60.7	45.7	68.5
119	33.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006509.D
Acq: 28 Oct 2021 12:38

Tgt Ion:	152	Resp:	1424
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.5	85.5
150	155.5	0.0	348.2

