

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004579.D
 Acq On : 22 Apr 2021 12:55
 Operator : SY/MD
 Sample : M2128-02
 Misc : 7.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Apr 23 09:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	54645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	80894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	59585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	24175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	22997	37.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.76%
35) Dibromofluoromethane	7.734	113	22215	49.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.98%
50) Toluene-d8	10.185	98	93560	49.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.00%
62) 4-Bromofluorobenzene	12.483	95	23397	36.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.22%

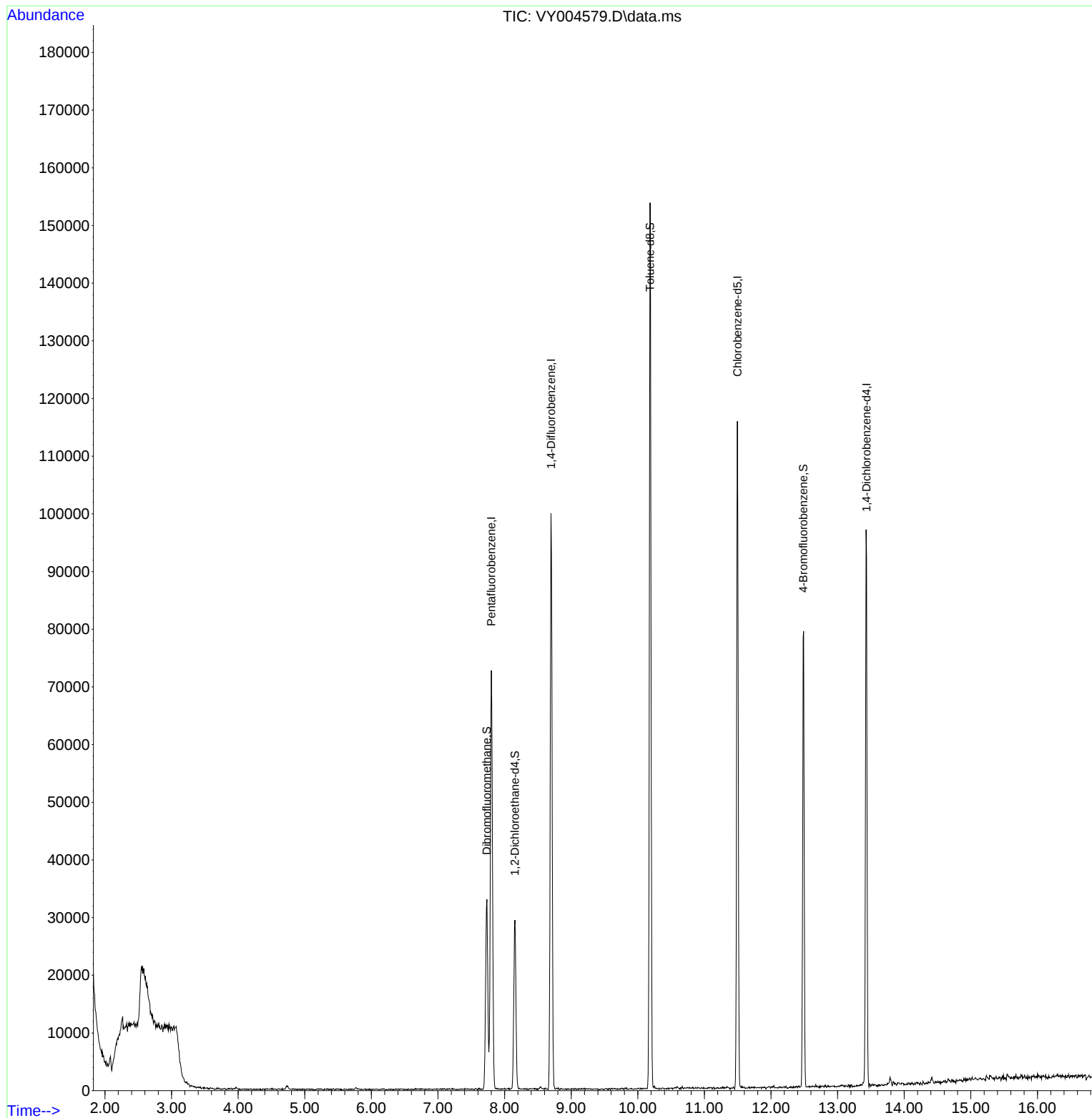
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
Data File : VY004579.D
Acq On : 22 Apr 2021 12:55
Operator : SY/MD
Sample : M2128-02
Misc : 7.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Time: Apr 23 09:19:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

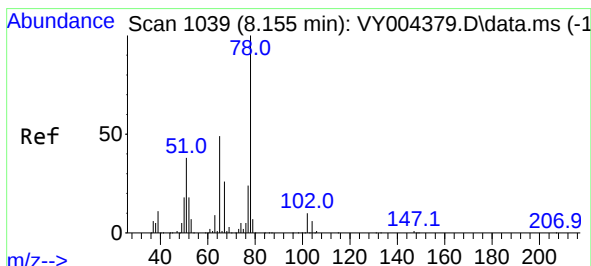
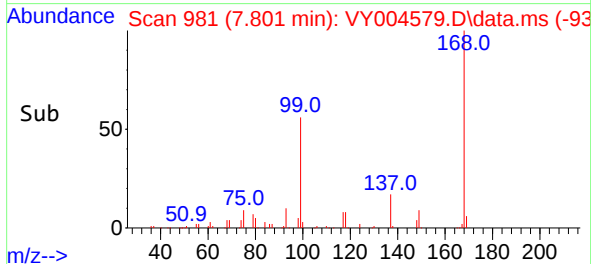
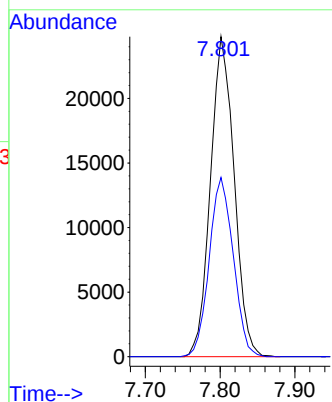
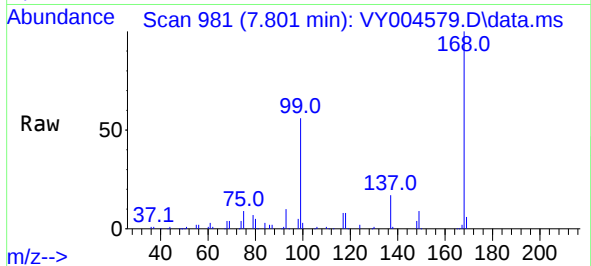




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

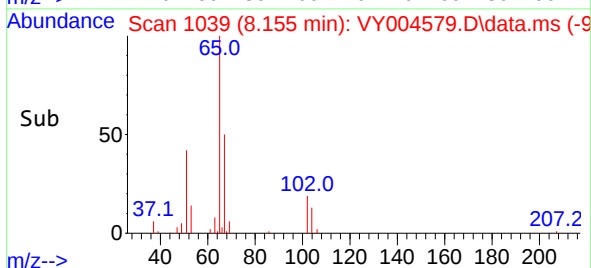
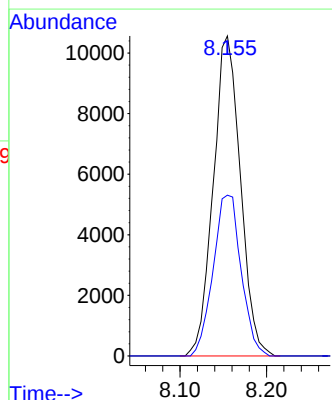
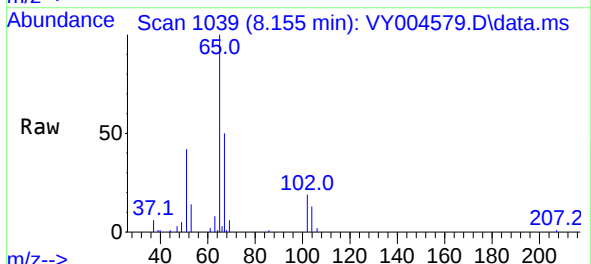
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

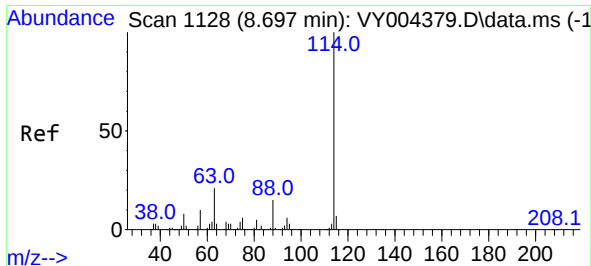
Tgt Ion:168 Resp: 54645
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 37.88 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion: 65 Resp: 22997
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4

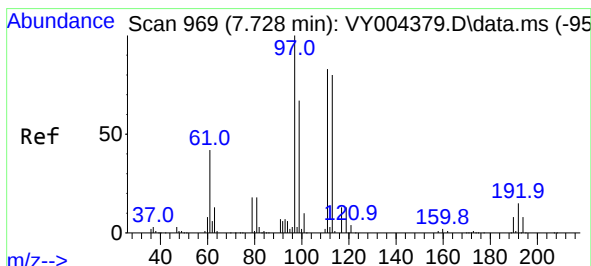
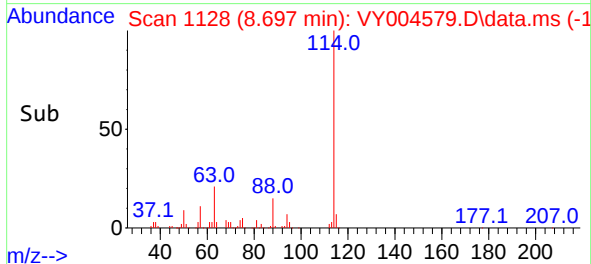
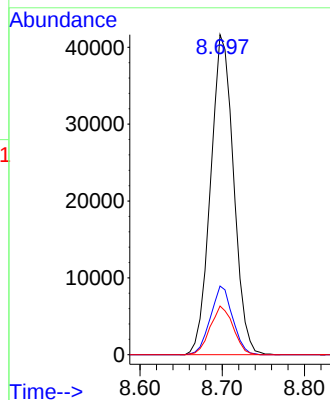
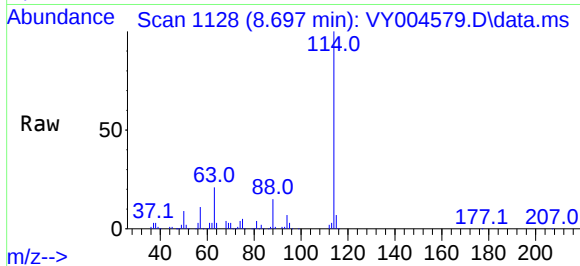




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

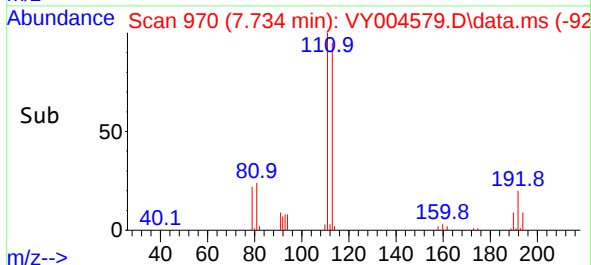
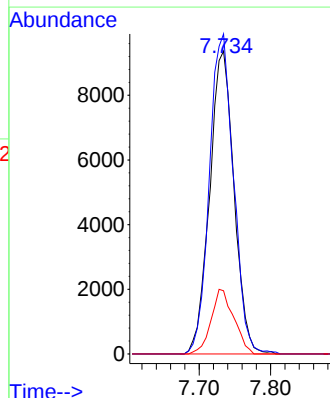
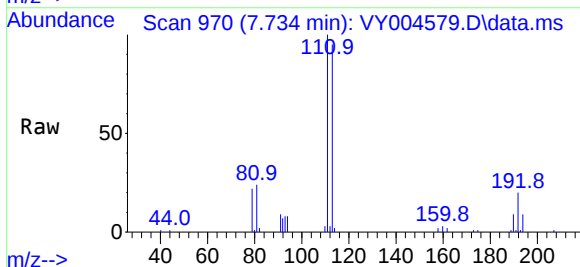
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

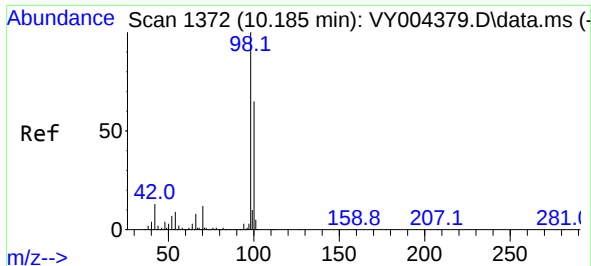
Tgt Ion:	114	Resp:	80894
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	15.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion:	113	Resp:	22215
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	123.8
192	19.8	16.1	24.1

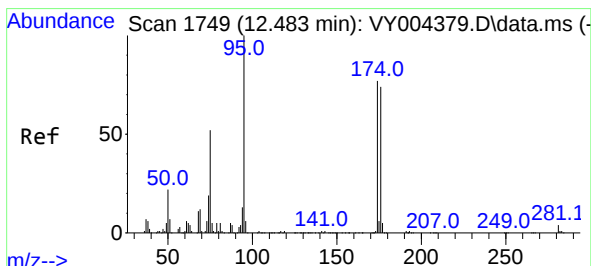
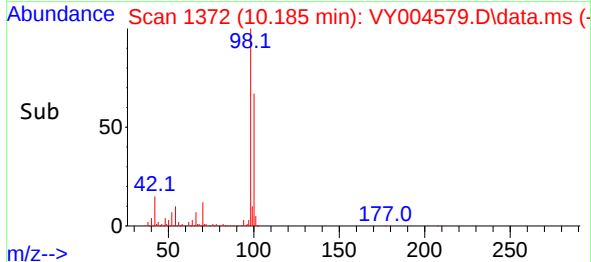
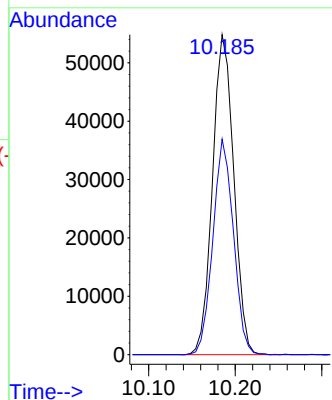
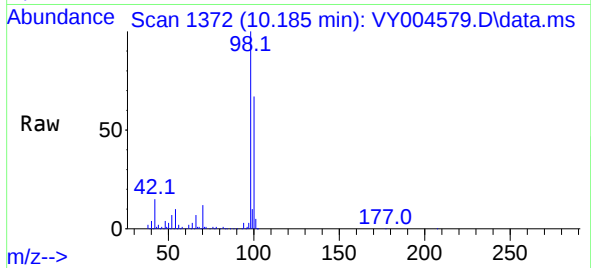




#50
Toluene-d8
Concen: 49.00 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

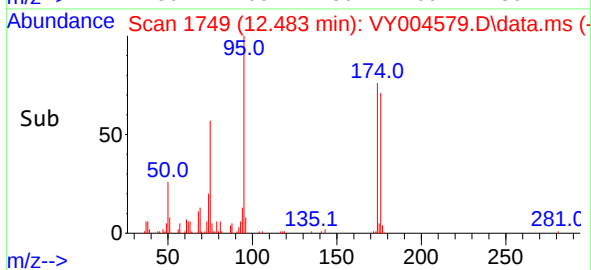
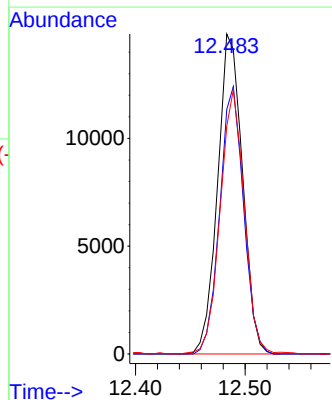
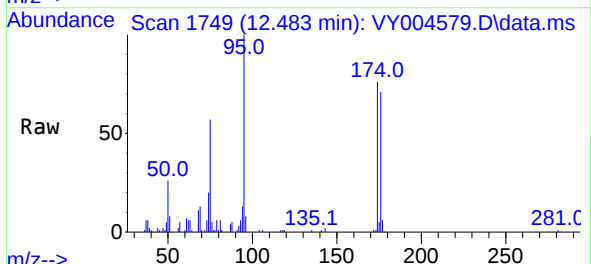
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion: 98 Resp: 93560
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 36.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion: 95 Resp: 23397
Ion Ratio Lower Upper
95 100
174 80.1 0.0 162.4
176 80.2 0.0 156.0

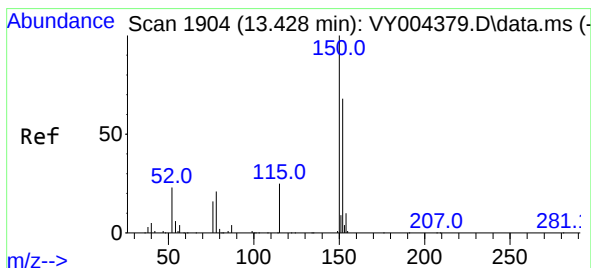
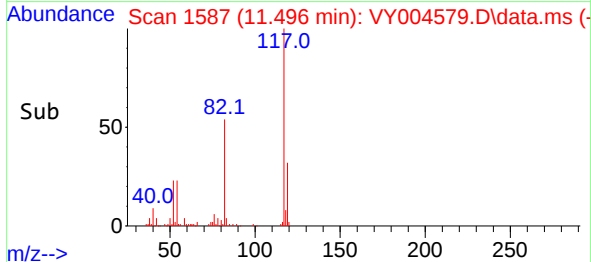
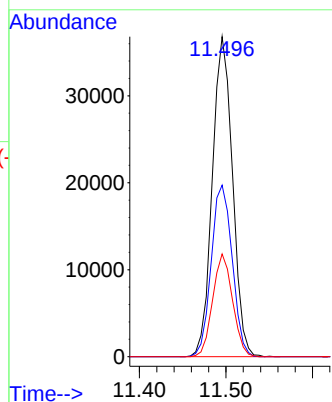
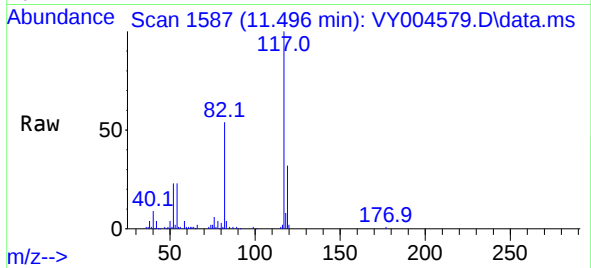




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Instrument :
MSVOA_Y
ClientSampled :
COMP-2

Tgt Ion:	117	Resp:	59585
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.9	67.3
119	32.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion:	152	Resp:	24175
Ion	Ratio	Lower	Upper
152	100		
115	55.8	29.6	88.8
150	151.9	0.0	348.4

