

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004581.D
 Acq On : 22 Apr 2021 13:42
 Operator : SY/MD
 Sample : M2107-01
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-29-0-2.0

Quant Time: Apr 23 09:19:38 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	124263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	208760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81077	58.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.44%
35) Dibromofluoromethane	7.734	113	68316	55.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.50%
50) Toluene-d8	10.185	98	274560	52.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.34%
62) 4-Bromofluorobenzene	12.489	95	88856	50.23	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.46%

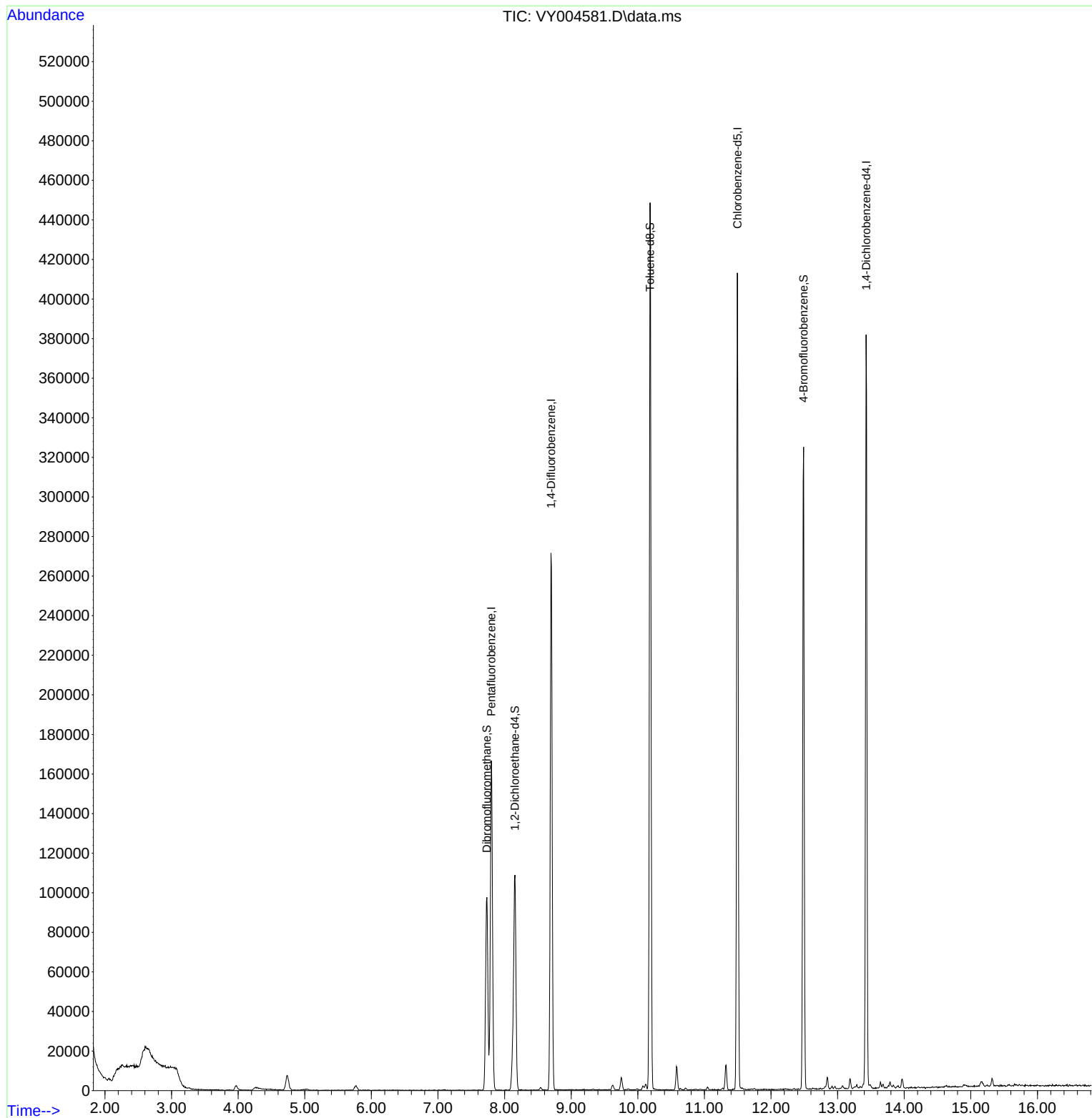
Target Compounds	Qvalue

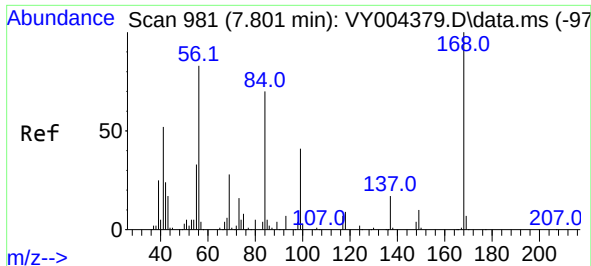
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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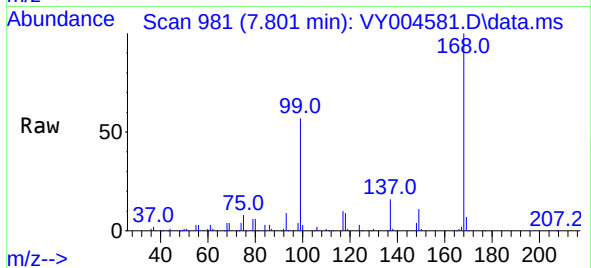
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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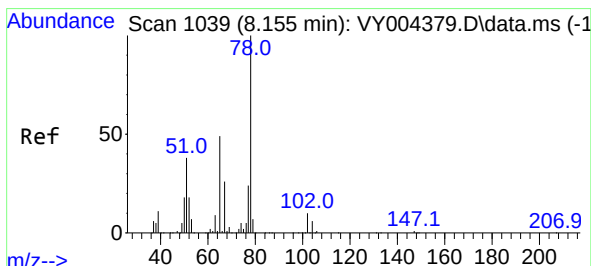
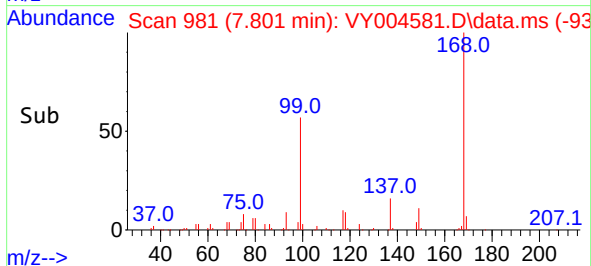
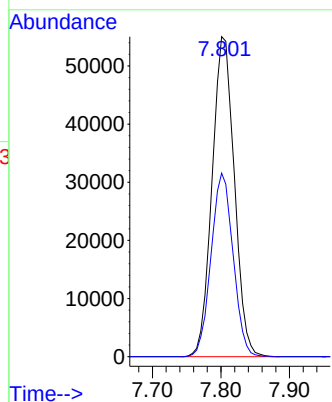


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-29-0-2.0

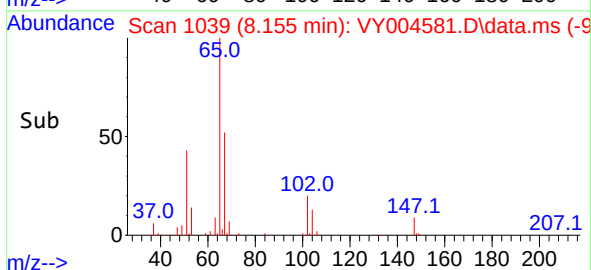
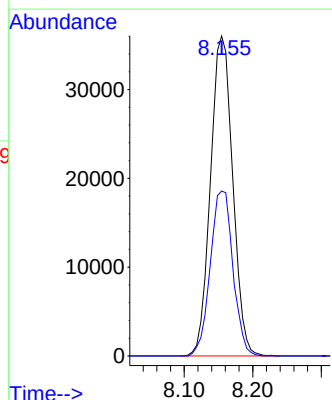
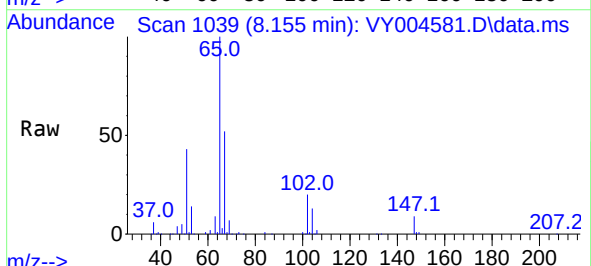


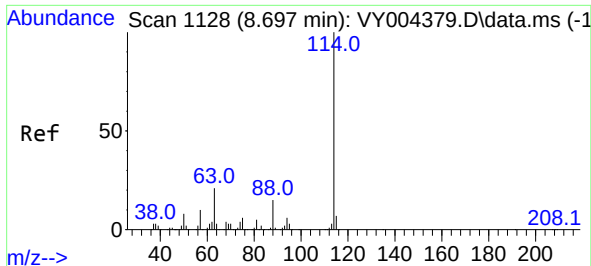
Tgt Ion:168 Resp: 124263
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.72 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Tgt Ion: 65 Resp: 81077
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



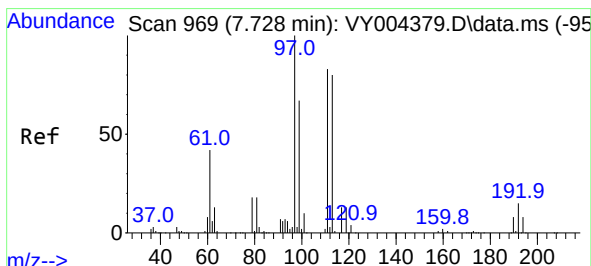
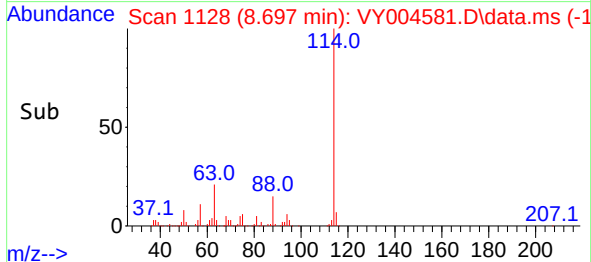
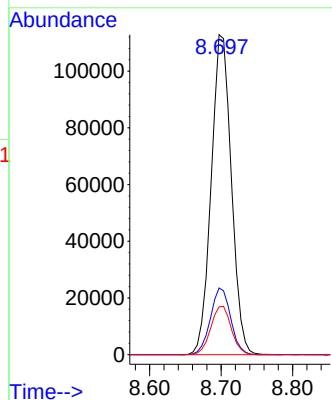
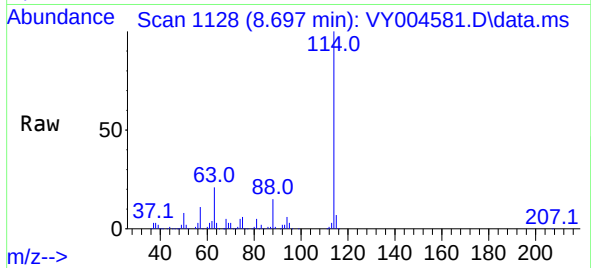


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-29-0-2.0

Tgt Ion:114 Resp: 220825

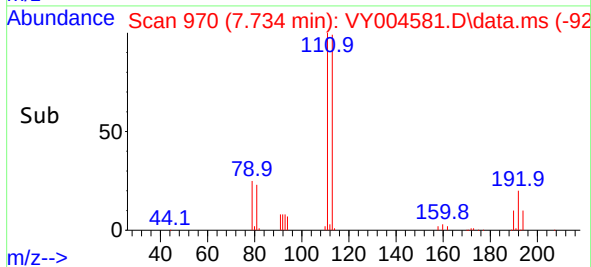
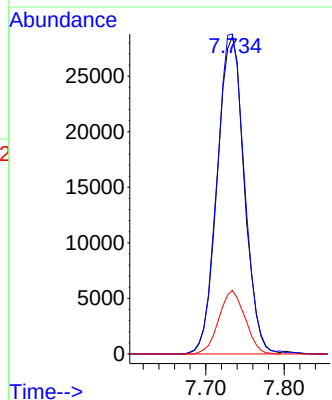
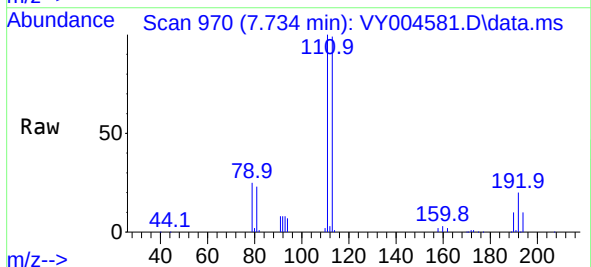
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	15.0	0.0	30.8

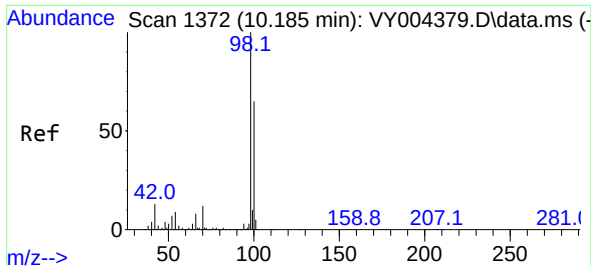


#35
Dibromofluoromethane
Concen: 55.75 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Tgt Ion:113 Resp: 68316

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	19.4	16.1	24.1

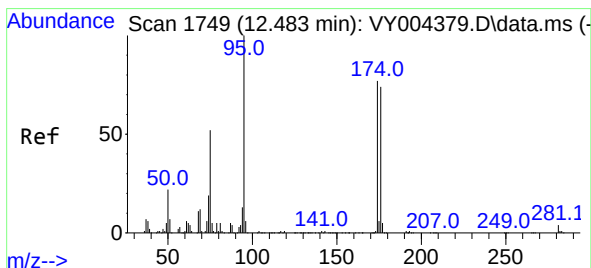
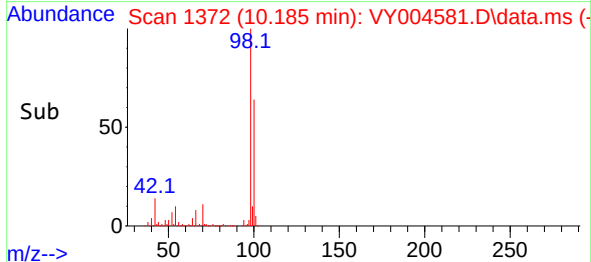
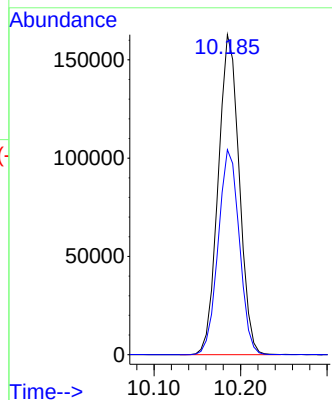
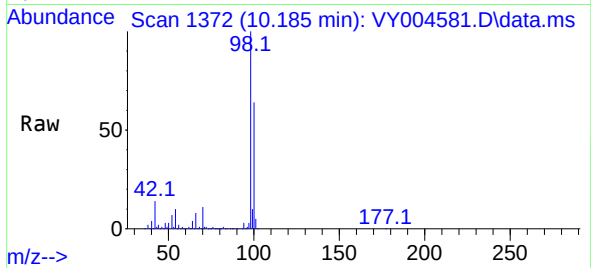




#50
Toluene-d8
Concen: 52.67 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

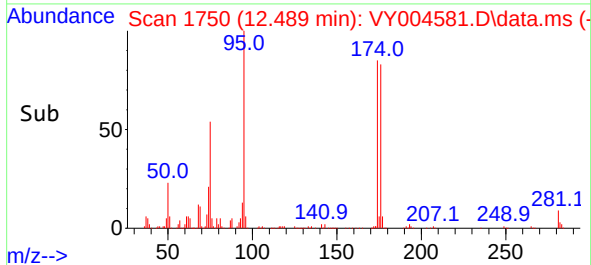
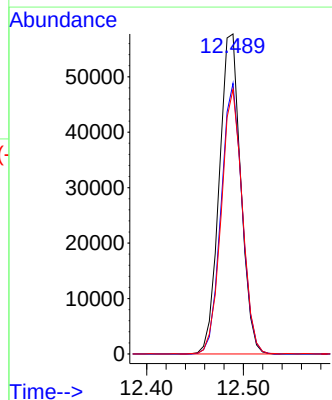
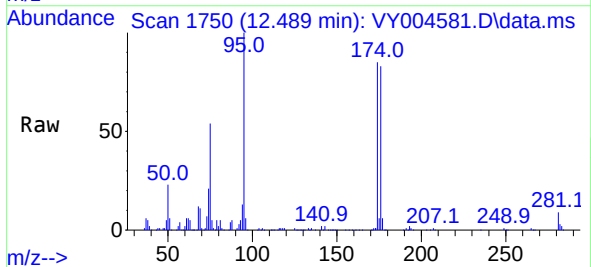
Instrument :
MSVOA_Y
ClientSampleId :
SB-29-0-2.0

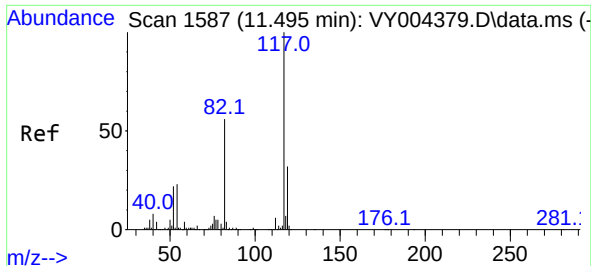
Tgt Ion: 98 Resp: 274560
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.23 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Tgt Ion: 95 Resp: 88856
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 81.0 0.0 156.0

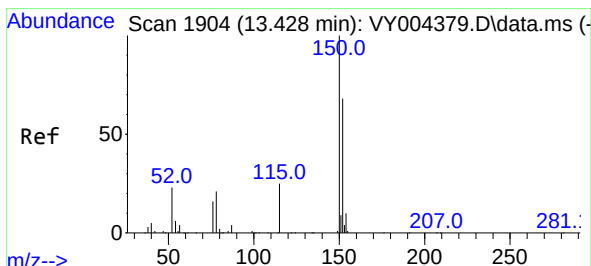
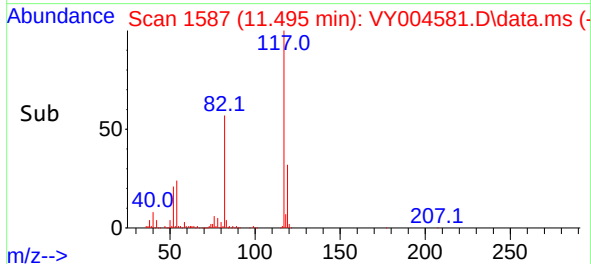
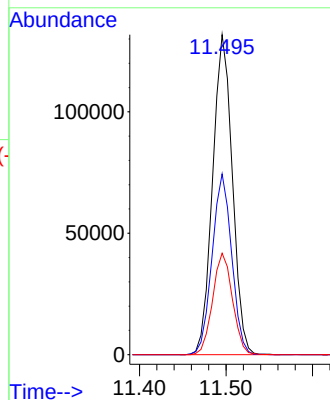
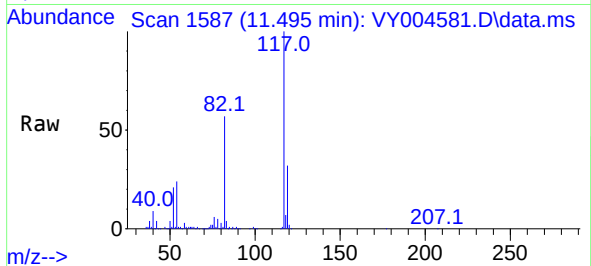




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-29-0-2.0

Tgt Ion:	117	Resp:	208760
Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.9	67.3
119	31.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004581.D
Acq: 22 Apr 2021 13:42

Tgt Ion:	152	Resp:	89521
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.6	88.8
150	157.0	0.0	348.4

