

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005156.D
 Acq On : 17 Jun 2021 15:01
 Operator : SY/MD
 Sample : M2749-03
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PX-03_14.5-15.0

Quant Time: Jun 18 03:02:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	153944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	275627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127153	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96282	64.685	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.360%
35) Dibromofluoromethane	7.728	113	84141	71.097	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	142.200%
50) Toluene-d8	10.185	98	332666	56.652	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.300%
62) 4-Bromofluorobenzene	12.483	95	113526	57.485	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.960%

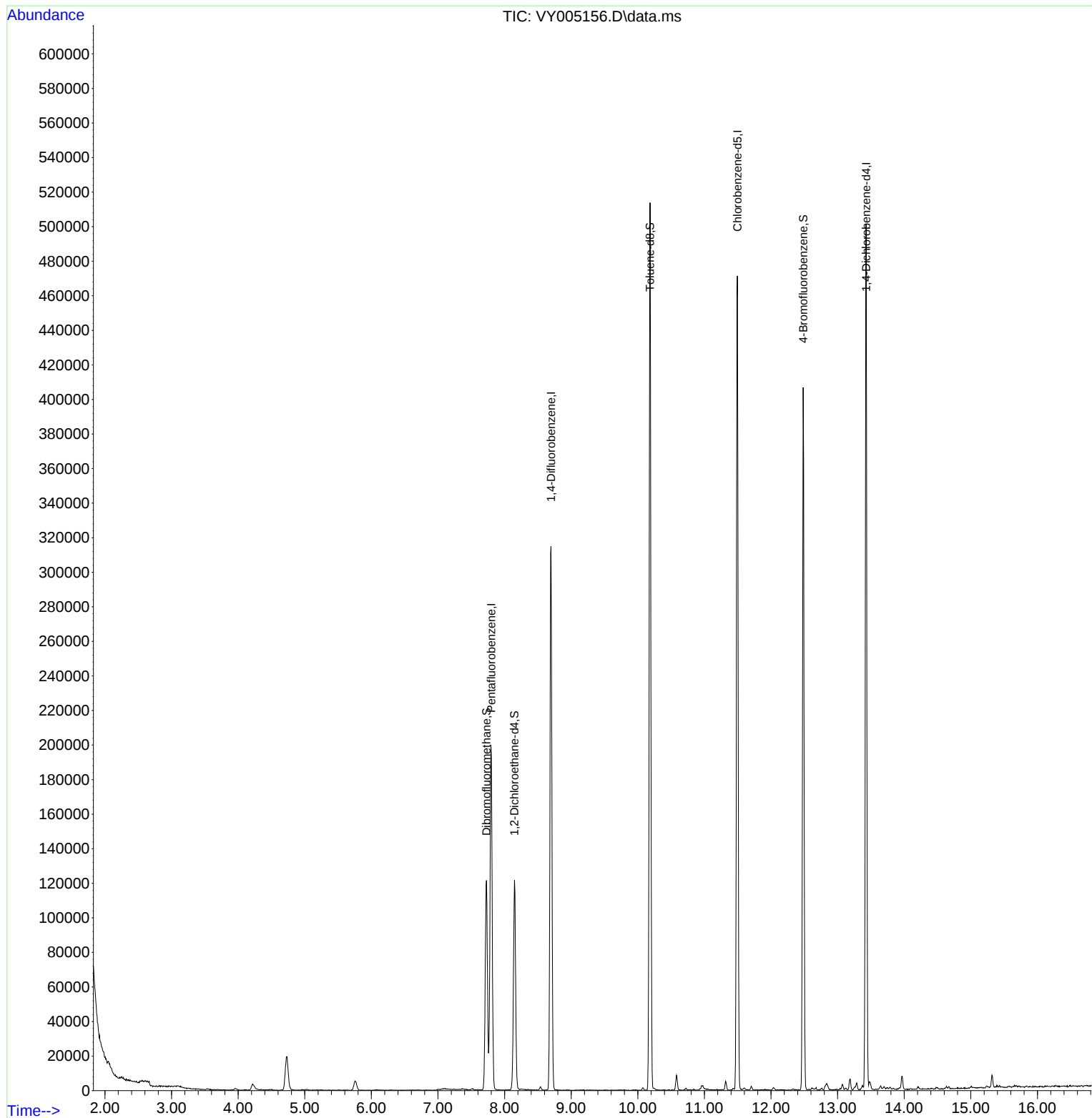
Target Compounds	Qvalue

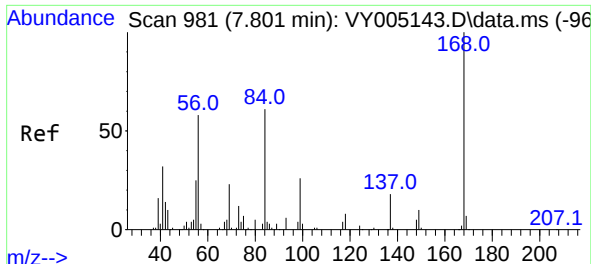
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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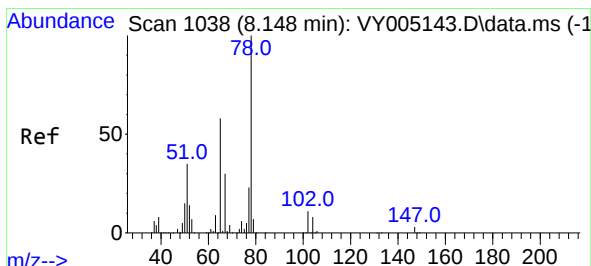
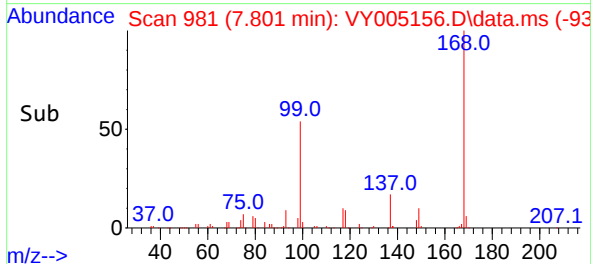
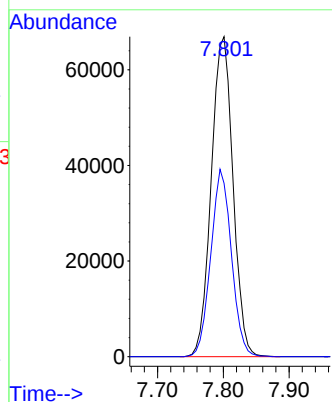
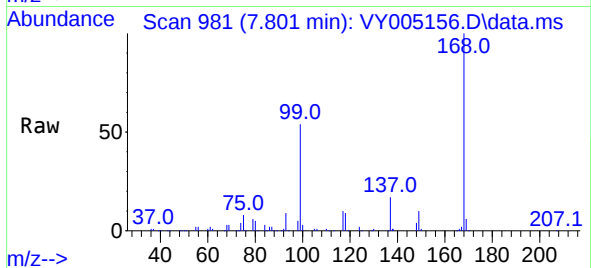




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

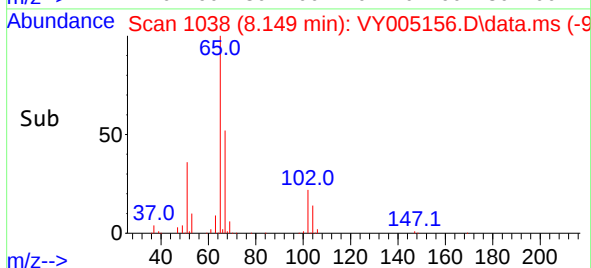
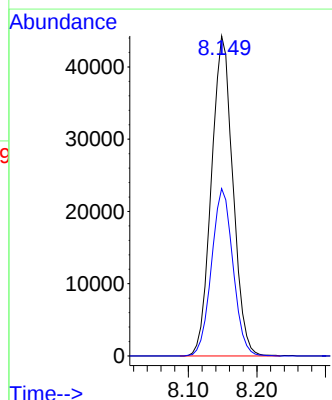
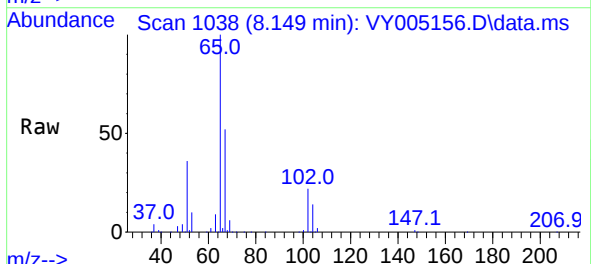
Instrument :
MSVOA_Y
ClientSampleId :
PX-03_14.5-15.0

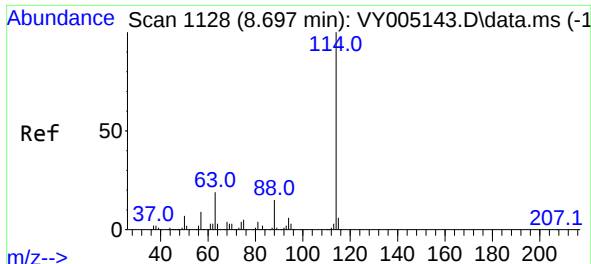
Tgt Ion:168 Resp: 153944
Ion Ratio Lower Upper
168 100
99 54.2 44.5 66.7



#33
1,2-Dichloroethane-d4
Concen: 64.685 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

Tgt Ion: 65 Resp: 96282
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2





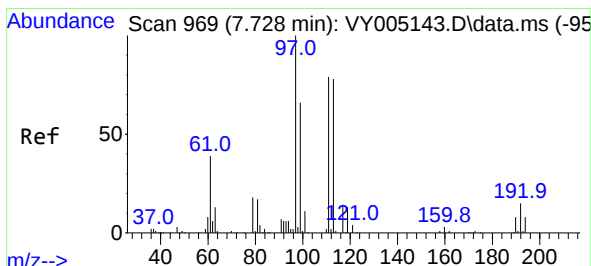
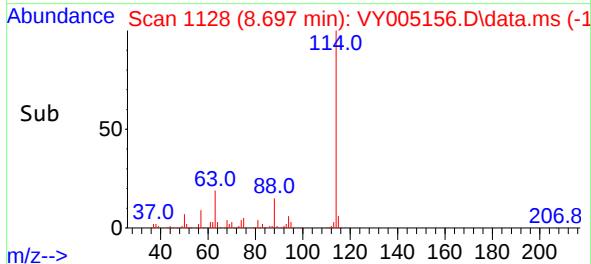
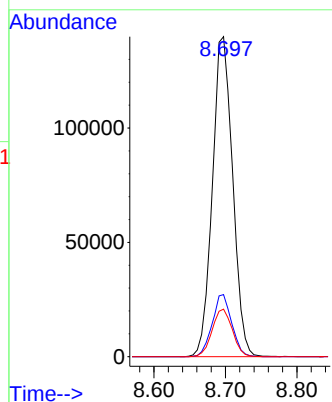
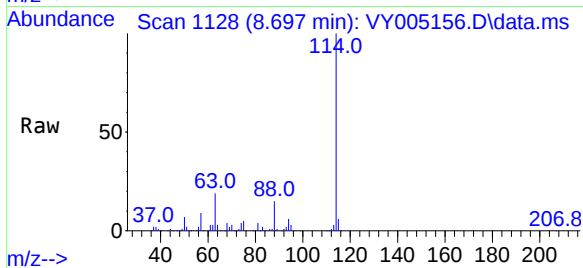
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

Instrument :
MSVOA_Y
ClientSampleId :
PX-03_14.5-15.0

Tgt Ion:114 Resp: 275627

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.6
88	14.9	0.0	29.6

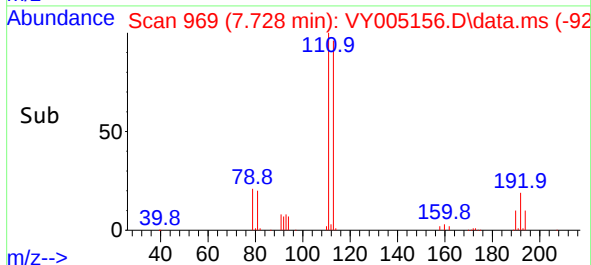
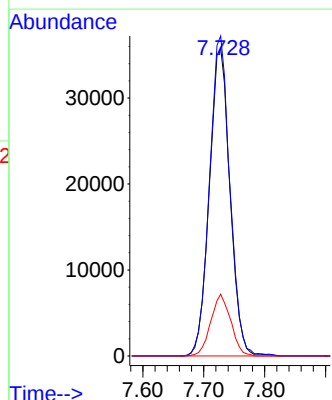
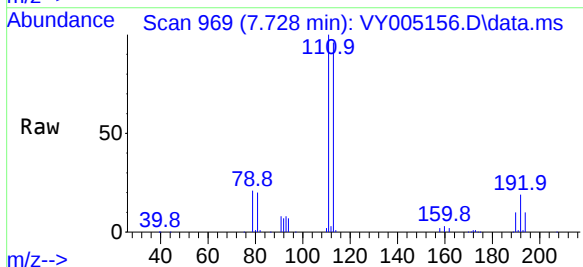


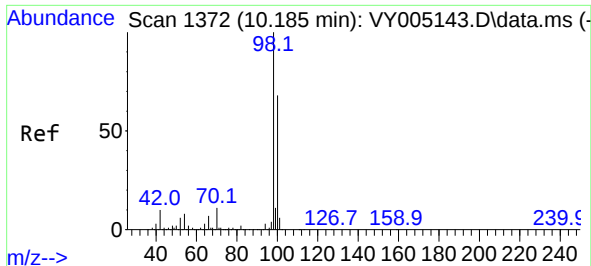
#35

Dibromofluoromethane
Concen: 71.097 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

Tgt Ion:113 Resp: 84141

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	19.4	16.2	24.2

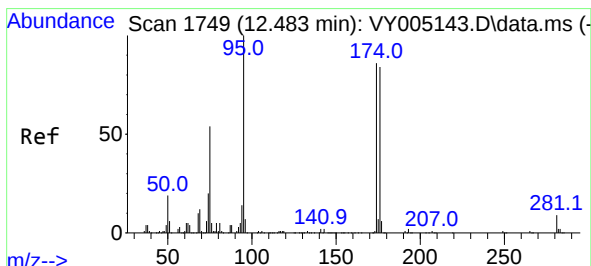
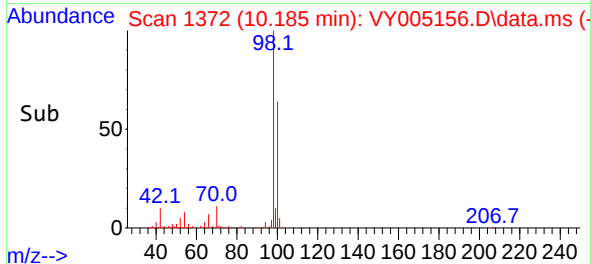
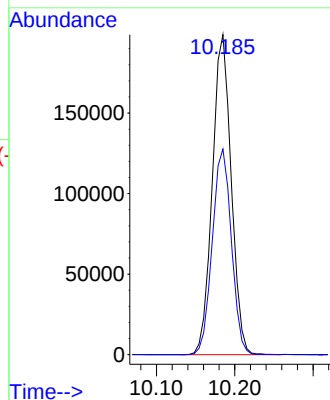
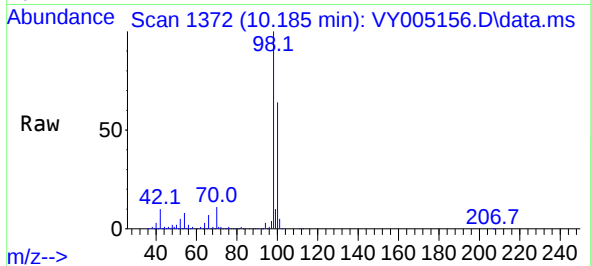




#50
Toluene-d8
Concen: 56.652 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

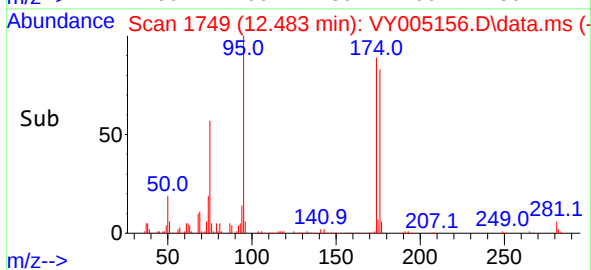
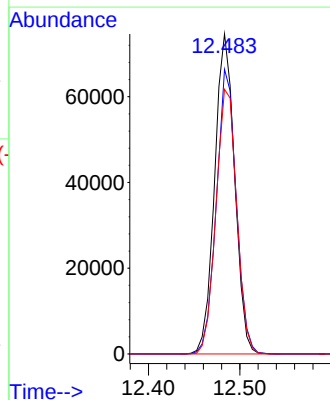
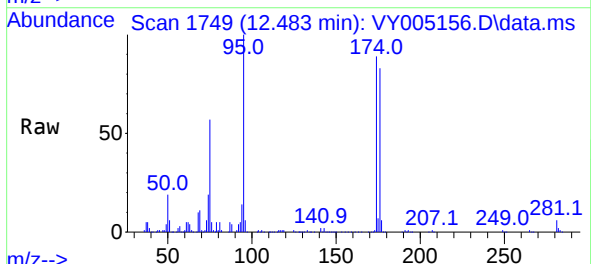
Instrument :
MSVOA_Y
ClientSampleId :
PX-03_14.5-15.0

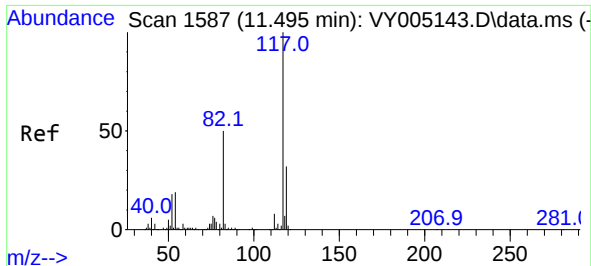
Tgt Ion: 98 Resp: 332666
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.485 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

Tgt Ion: 95 Resp: 113526
Ion Ratio Lower Upper
95 100
174 88.2 0.0 179.2
176 85.6 0.0 174.0



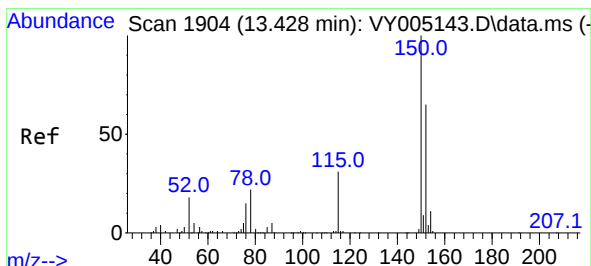
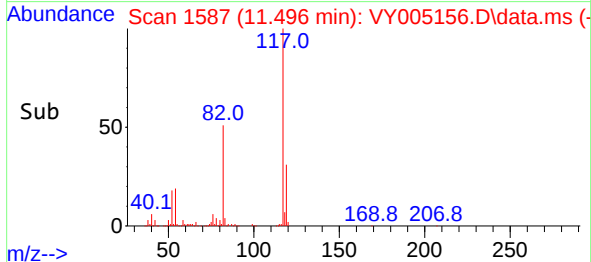
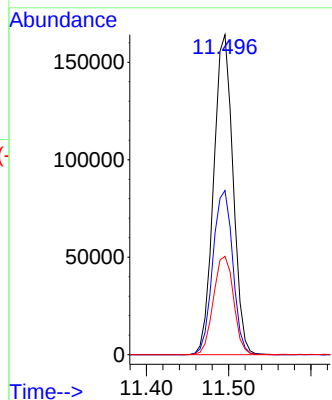
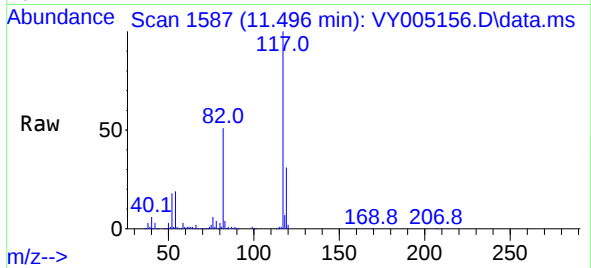


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

Instrument :
MSVOA_Y
ClientSampleId :
PX-03_14.5-15.0

Tgt Ion:117 Resp: 268704

Ion	Ratio	Lower	Upper
117	100		
82	51.3	39.8	59.6
119	30.7	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005156.D
Acq: 17 Jun 2021 15:01

Tgt Ion:152 Resp: 127153

Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.5	88.6
150	157.8	0.0	348.2

