

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005570.D
 Acq On : 06 Aug 2021 15:03
 Operator : SY/MD
 Sample : M3293-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

Quant Time: Aug 07 06:18:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

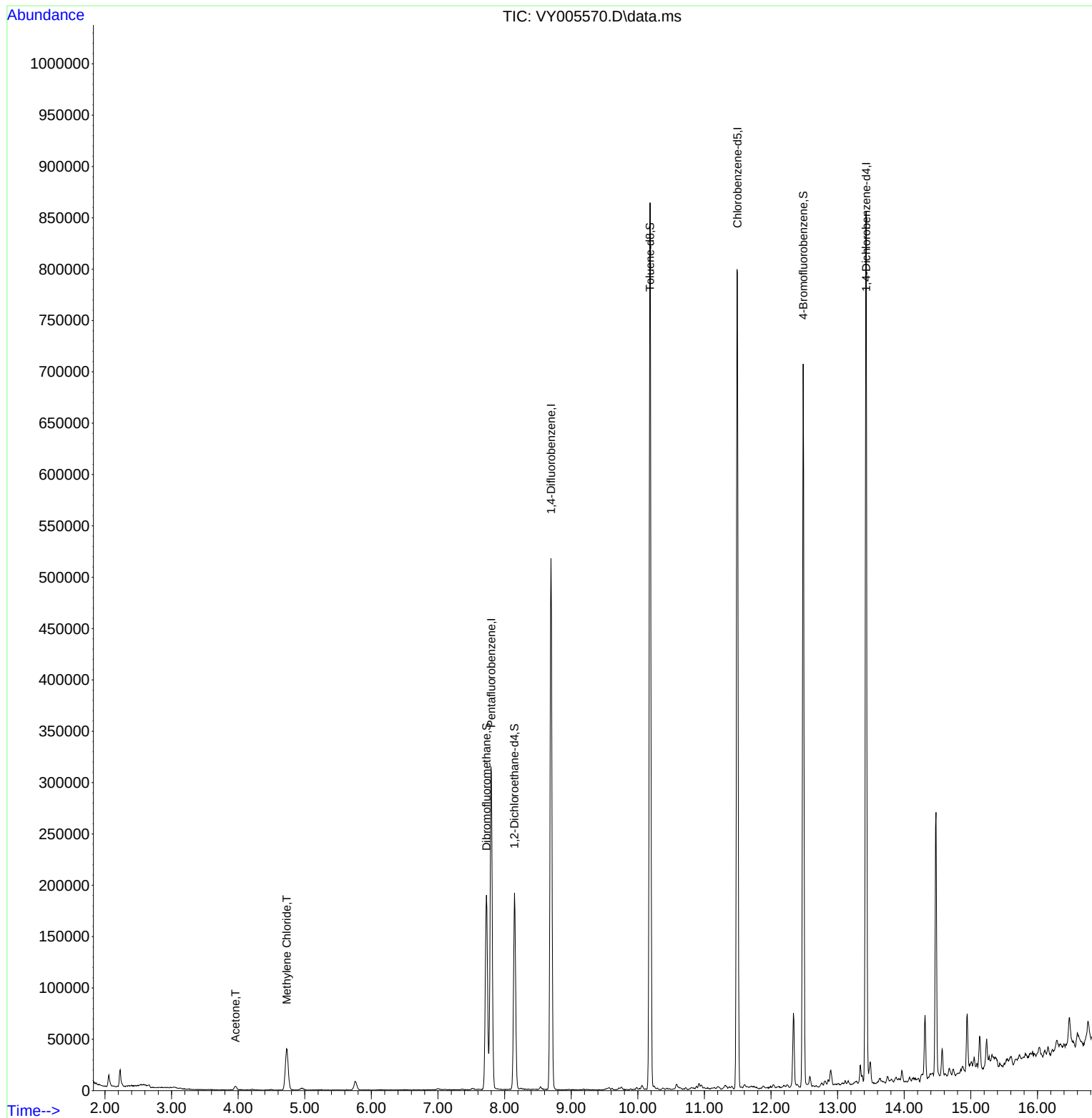
Internal Standards						
1) Pentafluorobenzene	7.801	168	254185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	436687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	435313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	218304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	150314	58.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.84%
35) Dibromofluoromethane	7.728	113	131308	53.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.42%
50) Toluene-d8	10.185	98	555246	54.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.30%
62) 4-Bromofluorobenzene	12.483	95	198368	58.42	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.84%
Target Compounds						
16) Acetone	3.960	43	6584	10.15	ug/l	94
20) Methylene Chloride	4.729	84	29869	6.32	ug/l	92

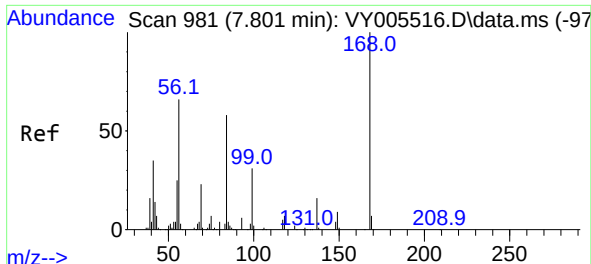
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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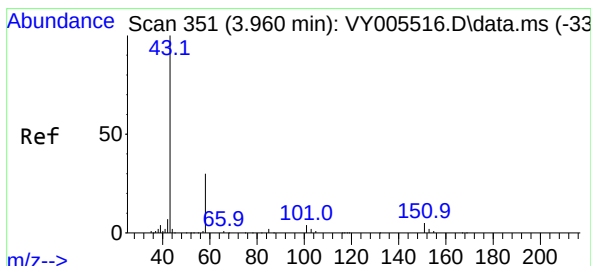
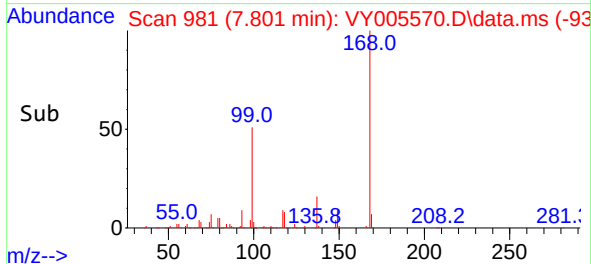
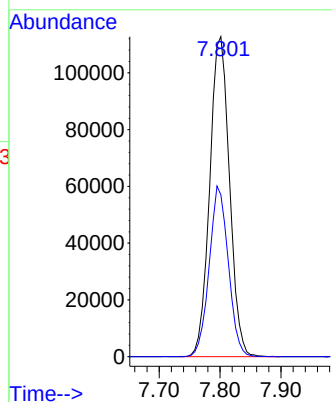
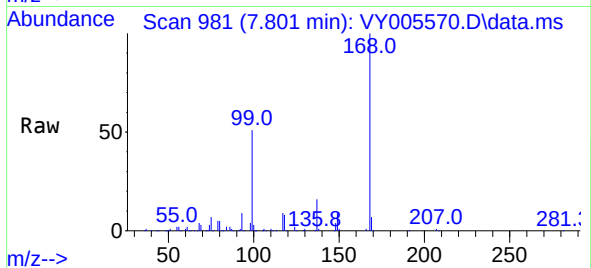




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

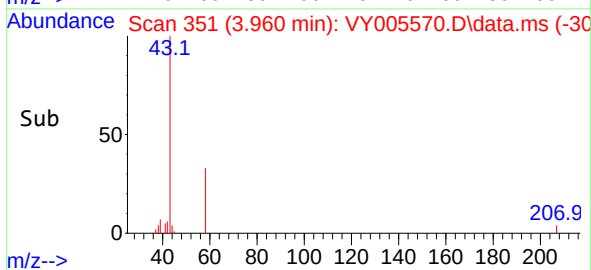
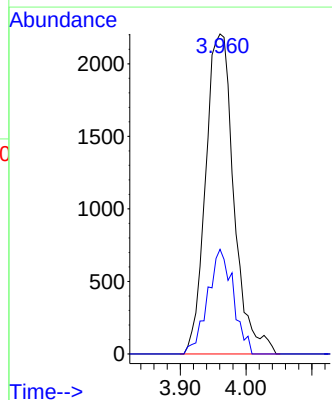
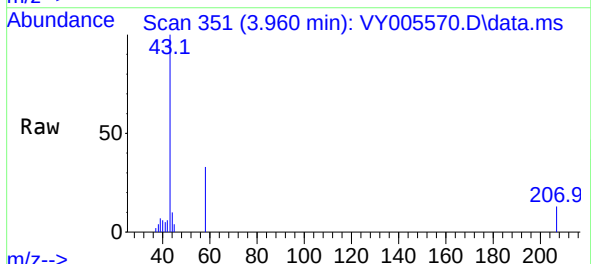
Instrument :
MSVOA_Y
ClientSampleId :
289

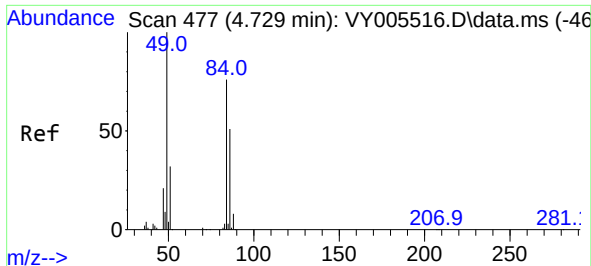
Tgt Ion:168 Resp: 254185
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3



#16
Acetone
Concen: 10.15 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Tgt Ion: 43 Resp: 6584
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.6



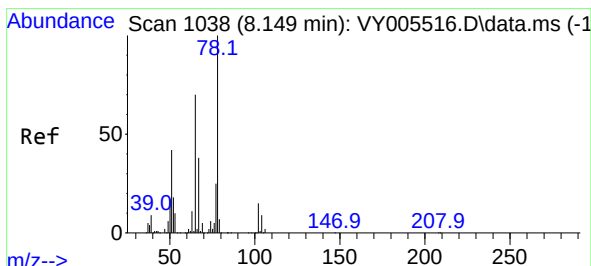
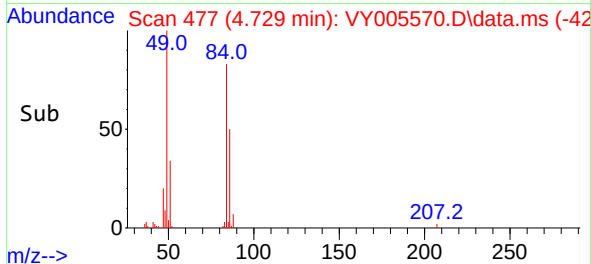
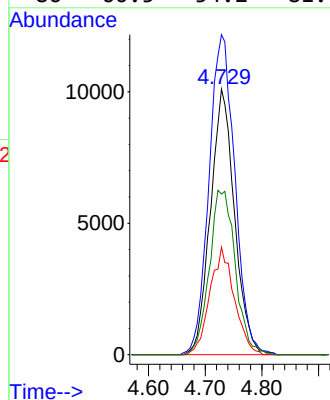
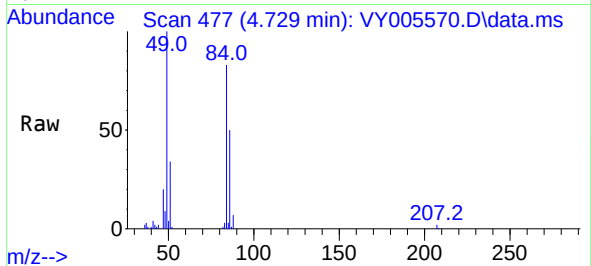


#20
Methylene Chloride
Concen: 6.32 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
289

Tgt Ion: 84 Resp: 29869

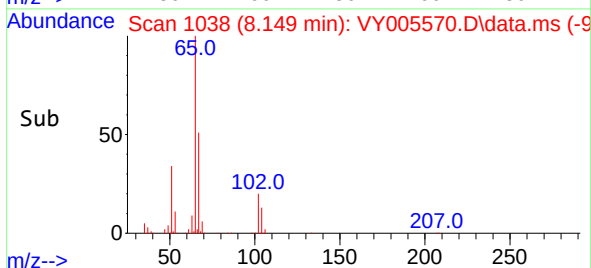
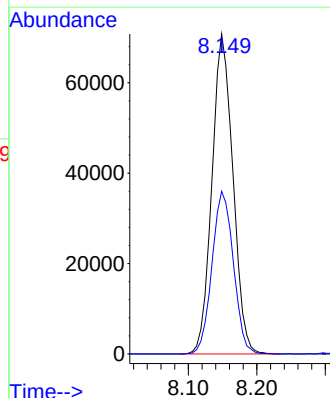
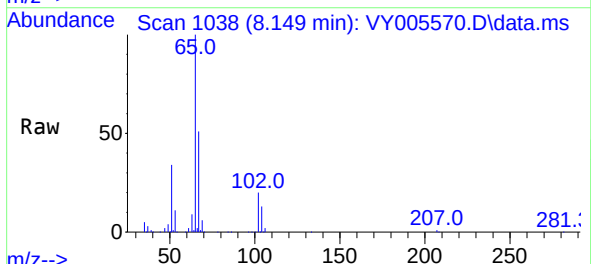
Ion	Ratio	Lower	Upper
84	100		
49	120.4	105.8	158.6
51	40.5	33.4	50.2
86	60.5	54.2	81.4

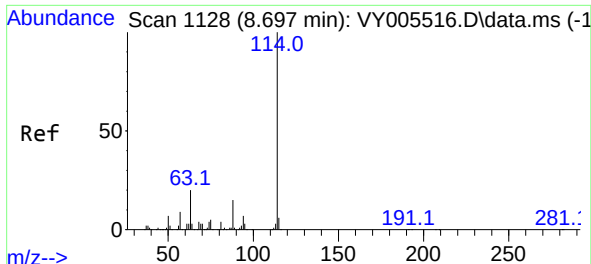


#33
1,2-Dichloroethane-d4
Concen: 58.42 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Tgt Ion: 65 Resp: 150314

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.4



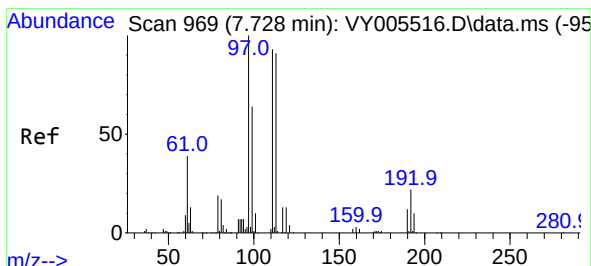
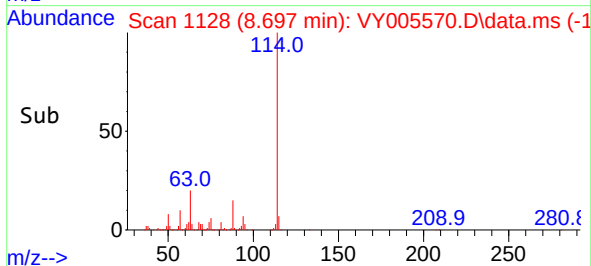
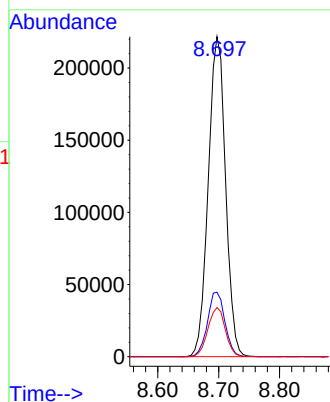
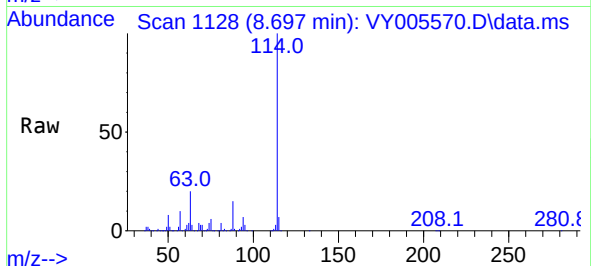


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
289

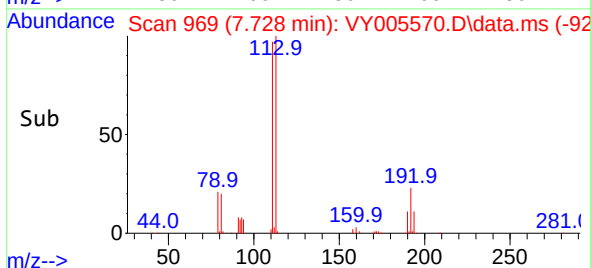
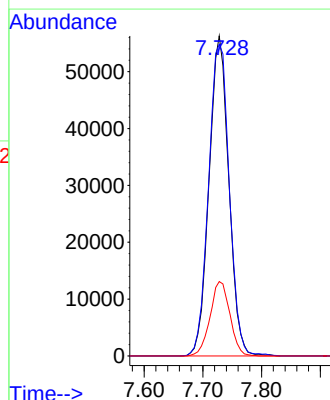
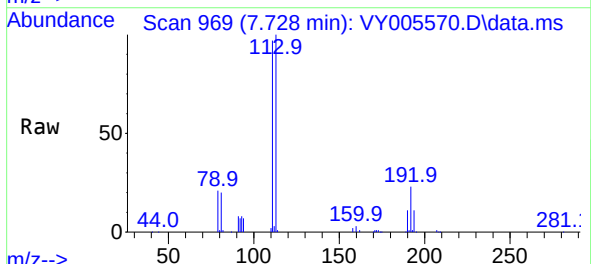
Tgt Ion:	114	Resp:	436687
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.4	0.0	30.8

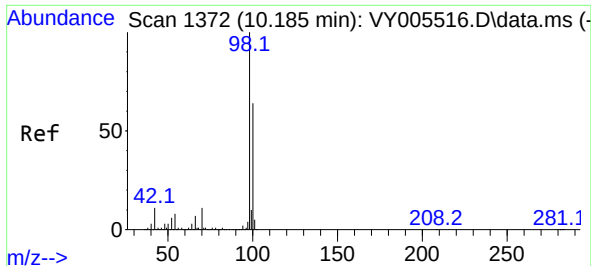


#35

Dibromofluoromethane
Concen: 53.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Tgt Ion:	113	Resp:	131308
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	23.4	19.2	28.8

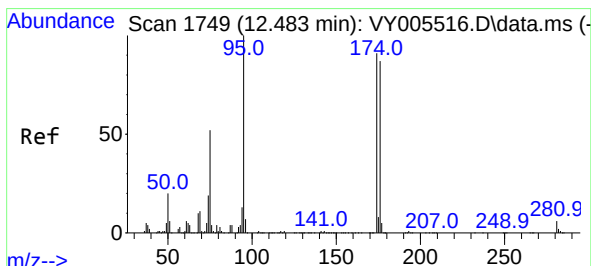
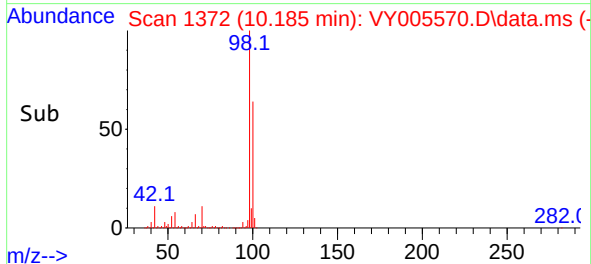
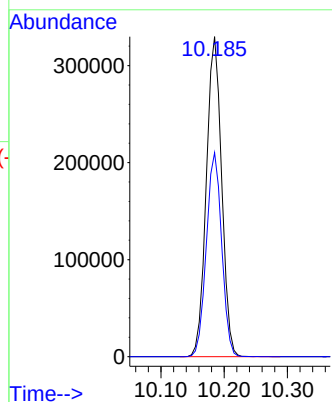
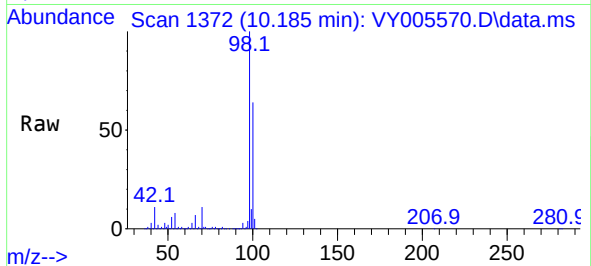




#50
Toluene-d8
Concen: 54.15 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

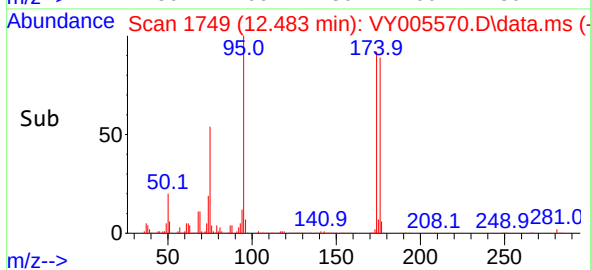
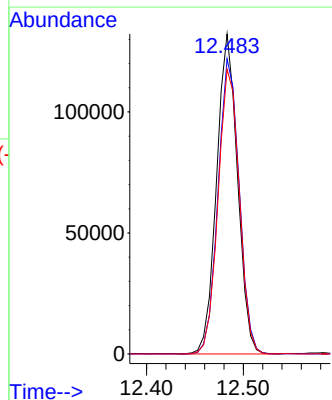
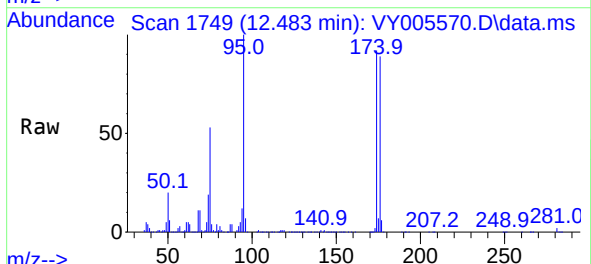
Instrument :
MSVOA_Y
ClientSampled :
289

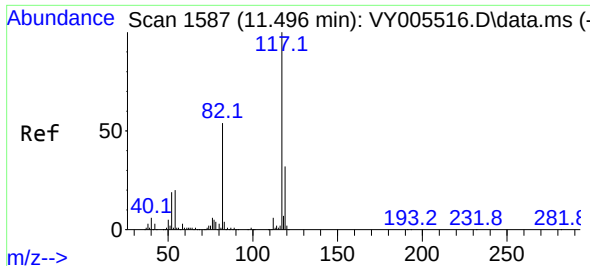
Tgt Ion: 98 Resp: 555246
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Tgt Ion: 95 Resp: 198368
Ion Ratio Lower Upper
95 100
174 93.2 0.0 191.4
176 90.3 0.0 183.6

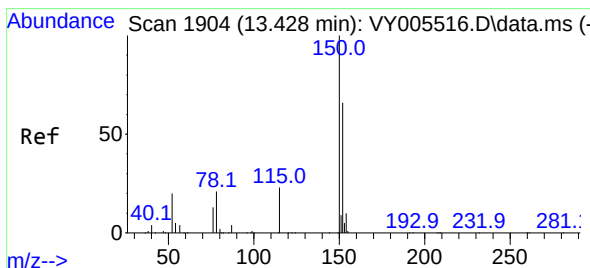
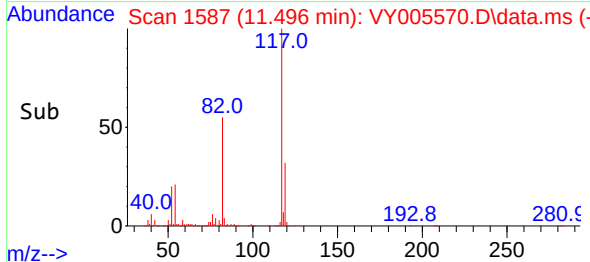
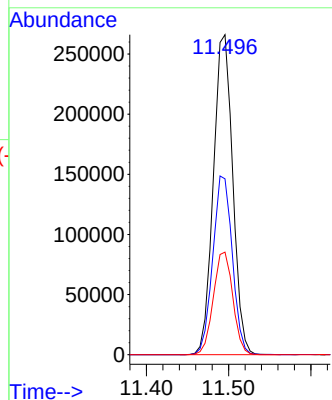
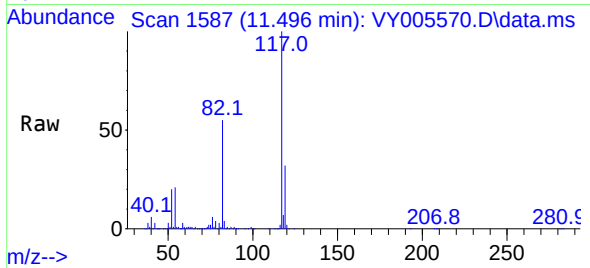




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Instrument :
MSVOA_Y
ClientSampled :
289

Tgt Ion:	117	Resp:	435313
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.5	65.3
119	32.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005570.D
Acq: 06 Aug 2021 15:03

Tgt Ion:	152	Resp:	218304
Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.3	81.9
150	156.6	0.0	350.2

