

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007081.D
 Acq On : 08 Jan 2022 16:19
 Operator : SY/MD
 Sample : N1067-01
 Misc : 3.71g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

Quant Time: Jan 10 03:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

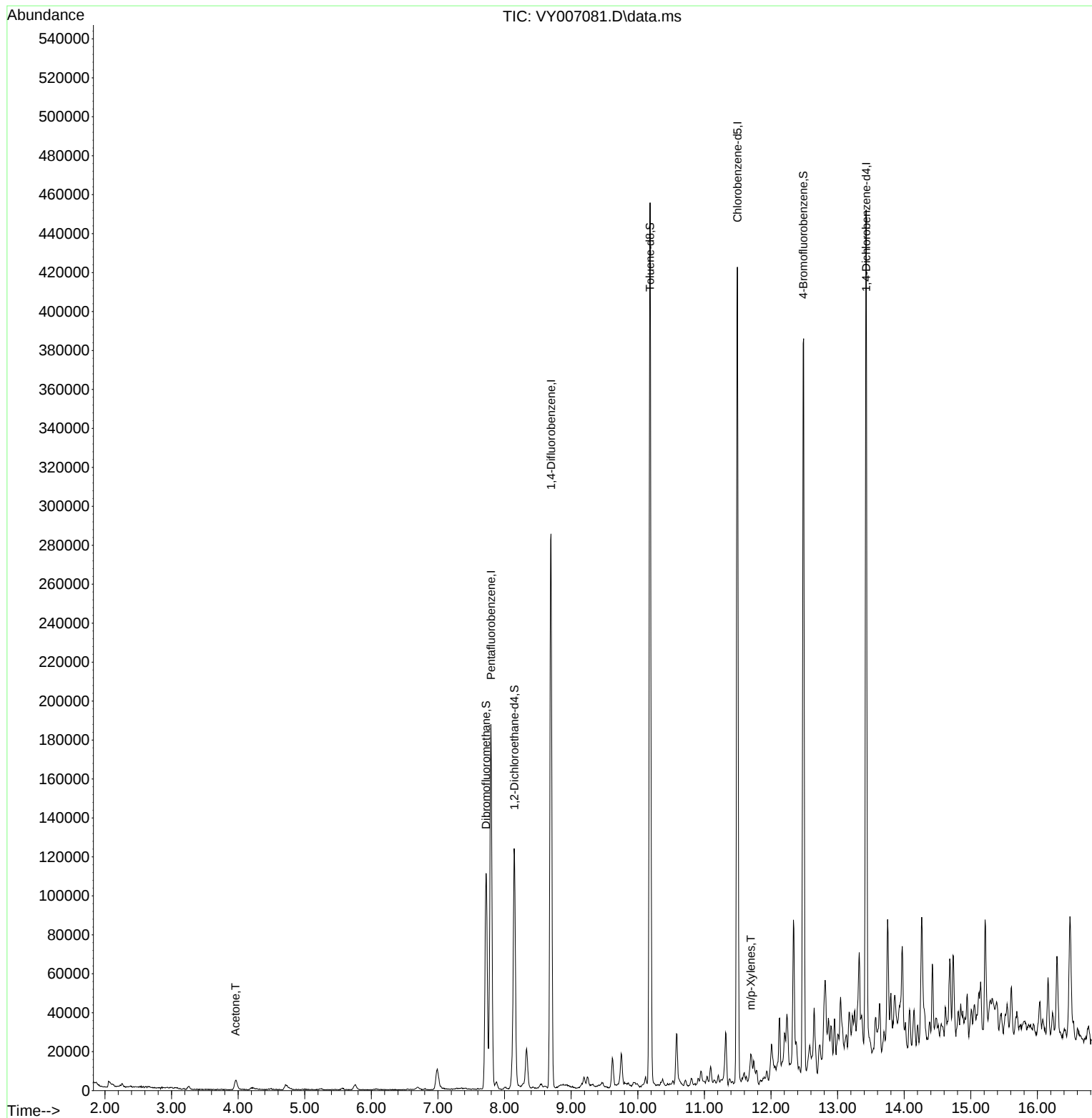
Internal Standards						
1) Pentafluorobenzene	7.795	168	135008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	227044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94071	58.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.480%
35) Dibromofluoromethane	7.722	113	81161	49.396	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.800%
50) Toluene-d8	10.185	98	300886	49.577	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.483	95	111755	51.057	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.120%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	9622	31.753	ug/l	99
68) m/p-Xylenes	11.697	106	3828	1.115	ug/l	97

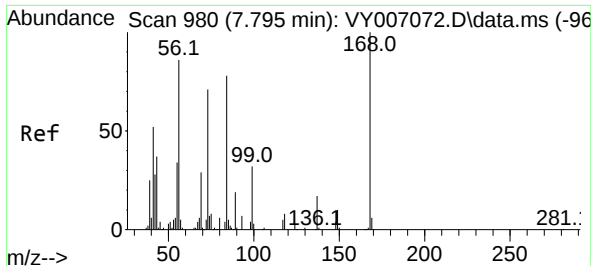
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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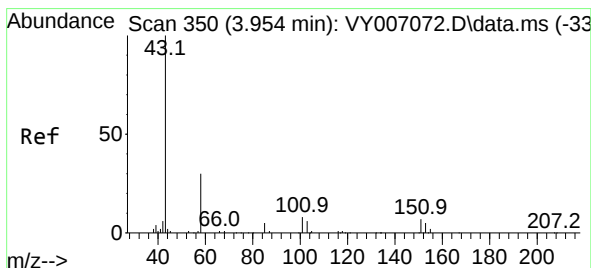
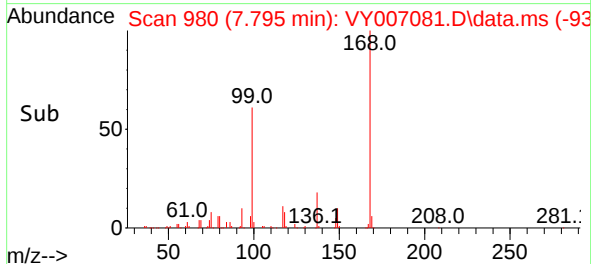
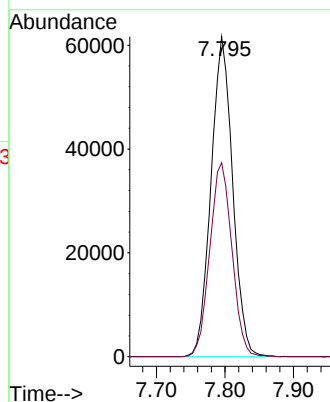
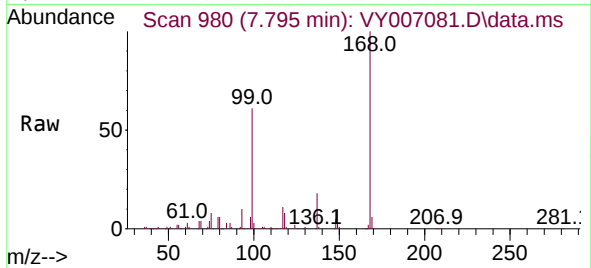




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

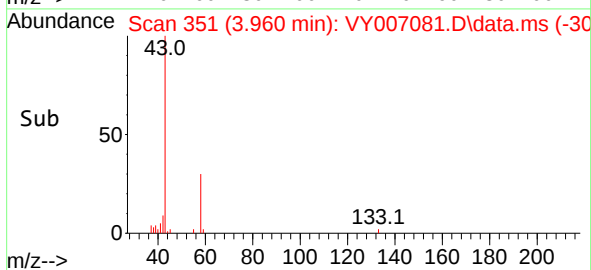
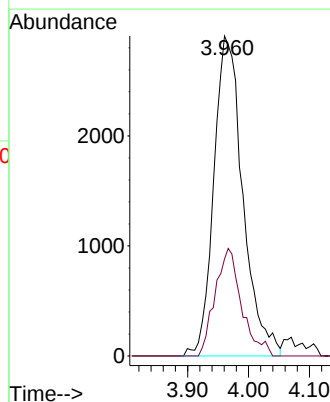
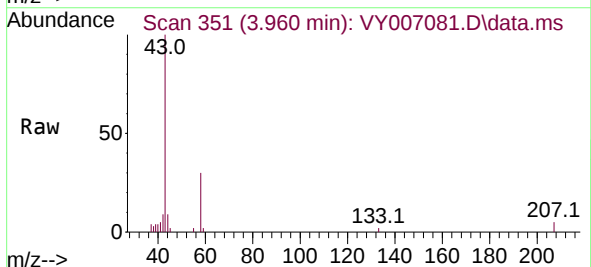
Instrument :
MSVOA_Y
ClientSampleId :
124035

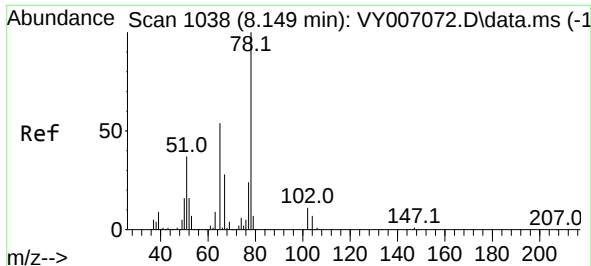
Tgt Ion:168 Resp: 135008
Ion Ratio Lower Upper
168 100
99 60.6 49.1 73.7



#16
Acetone
Concen: 31.753 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

Tgt Ion: 43 Resp: 9622
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.6

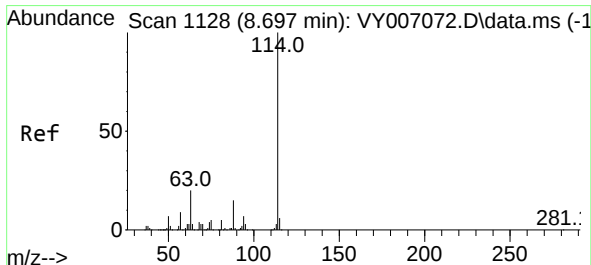
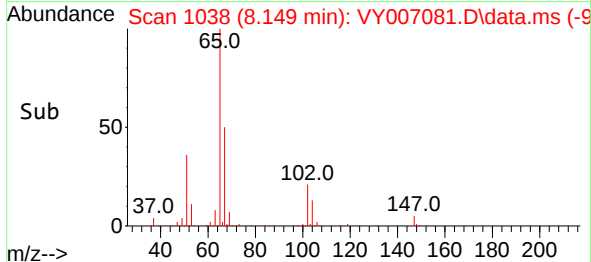
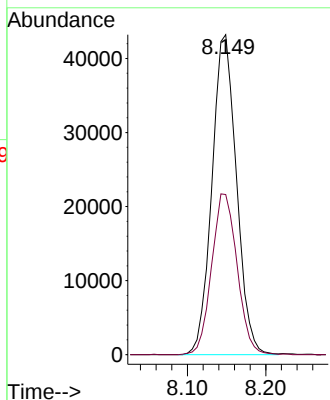
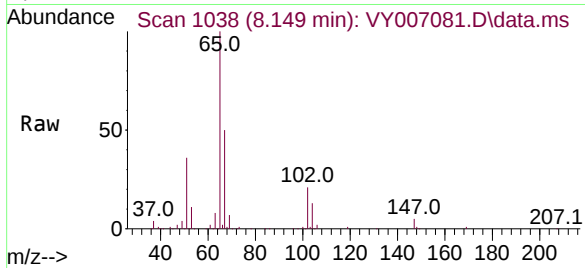




#33
 1,2-Dichloroethane-d4
 Concen: 58.243 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY007081.D
 Acq: 08 Jan 2022 16:19

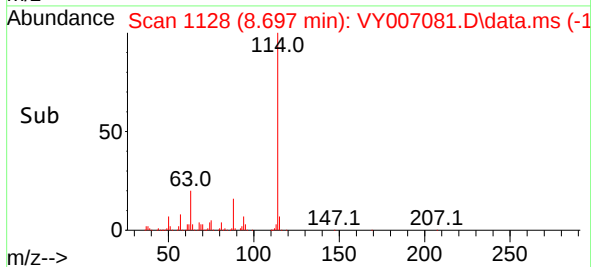
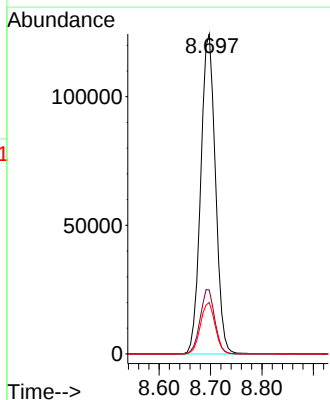
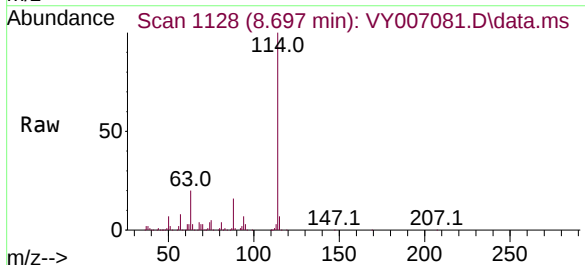
Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

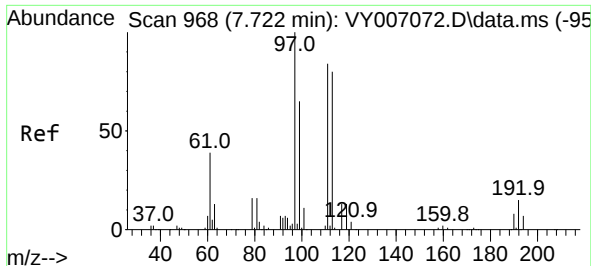
Tgt Ion: 65 Resp: 94071
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY007081.D
 Acq: 08 Jan 2022 16:19

Tgt Ion: 114 Resp: 246528
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 16.1 0.0 31.0

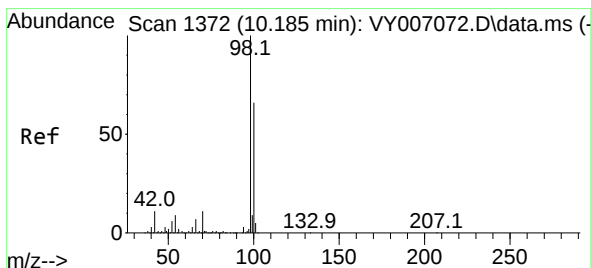
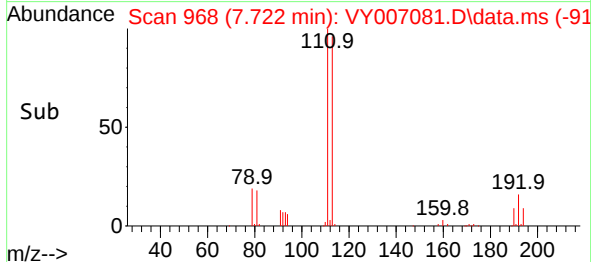
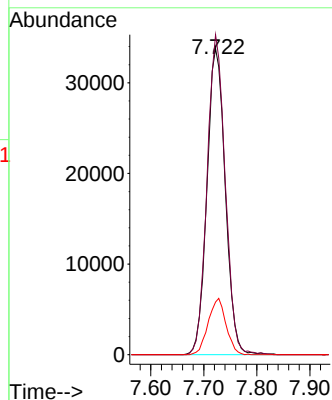
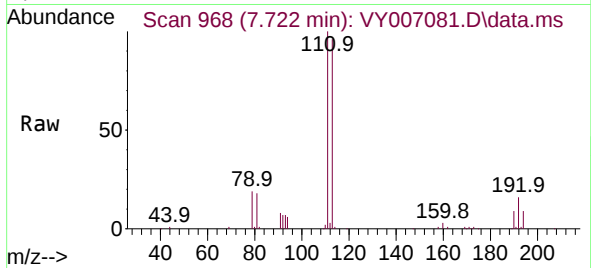




#35
Dibromofluoromethane
Concen: 49.396 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

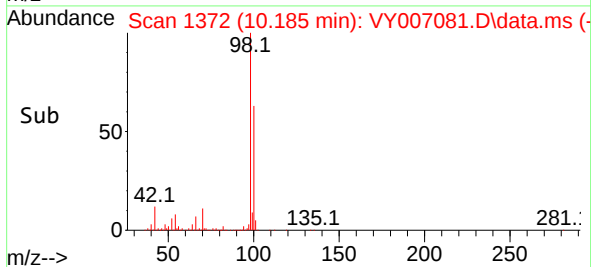
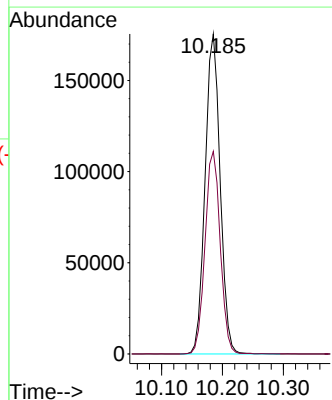
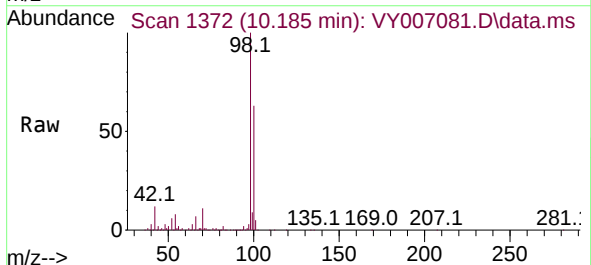
Instrument :
MSVOA_Y
ClientSampleId :
124035

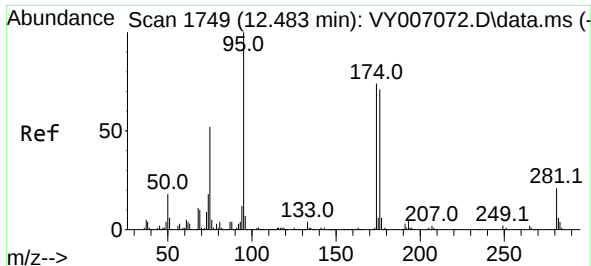
Tgt Ion:113 Resp: 81161
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.9 14.2 21.4



#50
Toluene-d8
Concen: 49.577 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

Tgt Ion: 98 Resp: 300886
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2

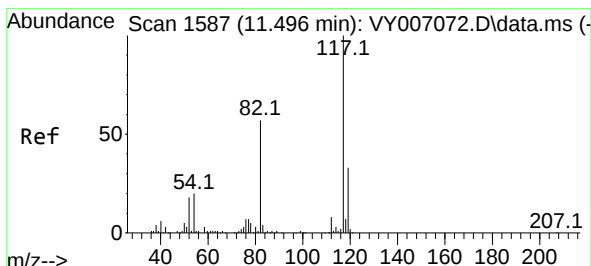
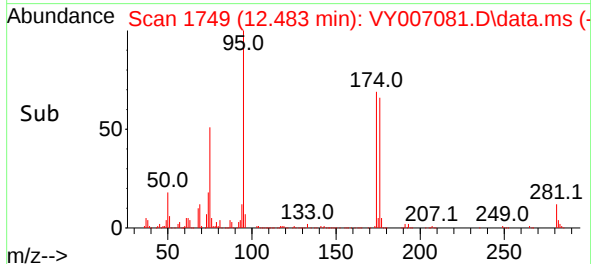
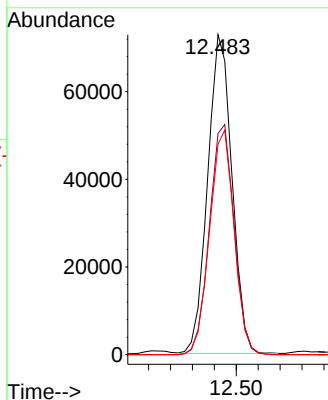
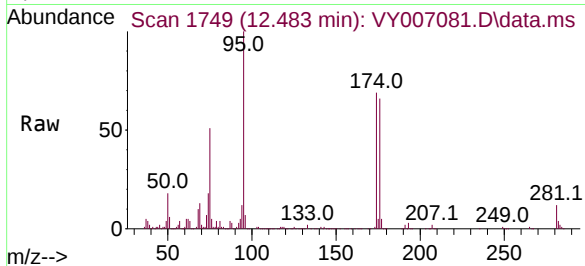




#62
4-Bromofluorobenzene
Concen: 51.057 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

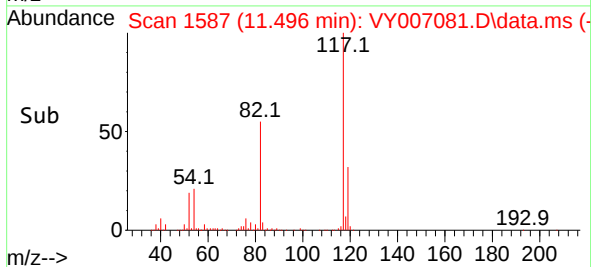
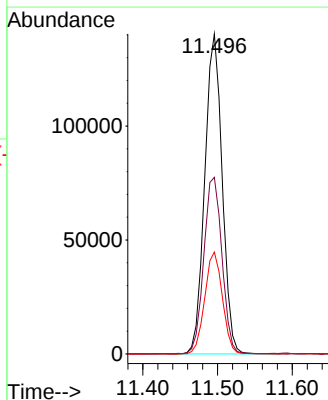
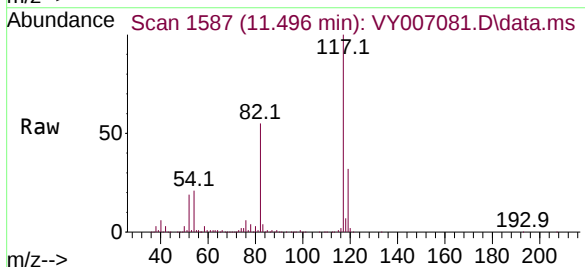
Instrument :
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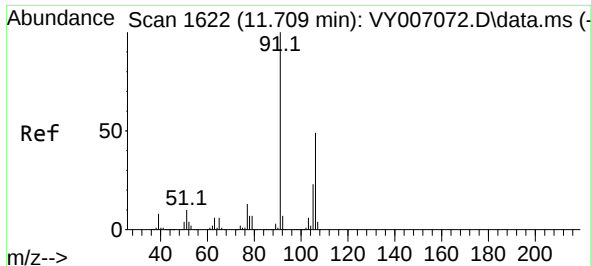
Tgt Ion: 95 Resp: 111755
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.4
176 71.3 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

Tgt Ion: 117 Resp: 227044
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 31.8 26.4 39.6

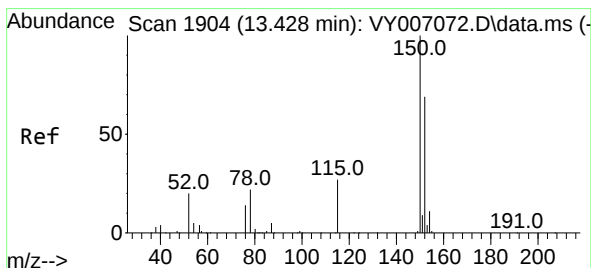
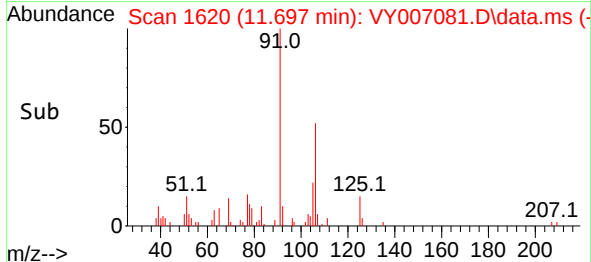
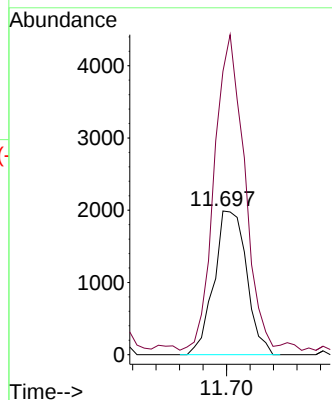
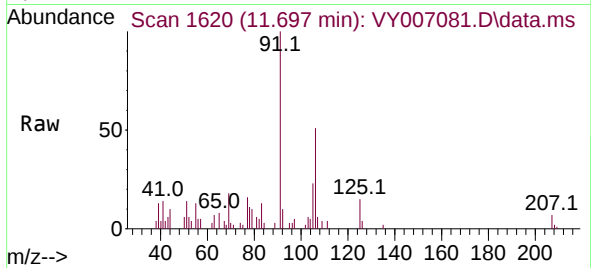




#68
m/p-Xylenes
Concen: 1.115 ug/l
RT: 11.697 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
124035

Tgt Ion:106 Resp: 3828
Ion Ratio Lower Upper
106 100
91 203.5 167.1 250.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007081.D
Acq: 08 Jan 2022 16:19

Tgt Ion:152 Resp: 104148
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.0
150 157.7 0.0 348.4

