

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007699.D
 Acq On : 03 Mar 2022 13:11
 Operator : SY/MD
 Sample : N1726-03
 Misc : 4.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 275

Quant Time: Mar 04 00:40:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

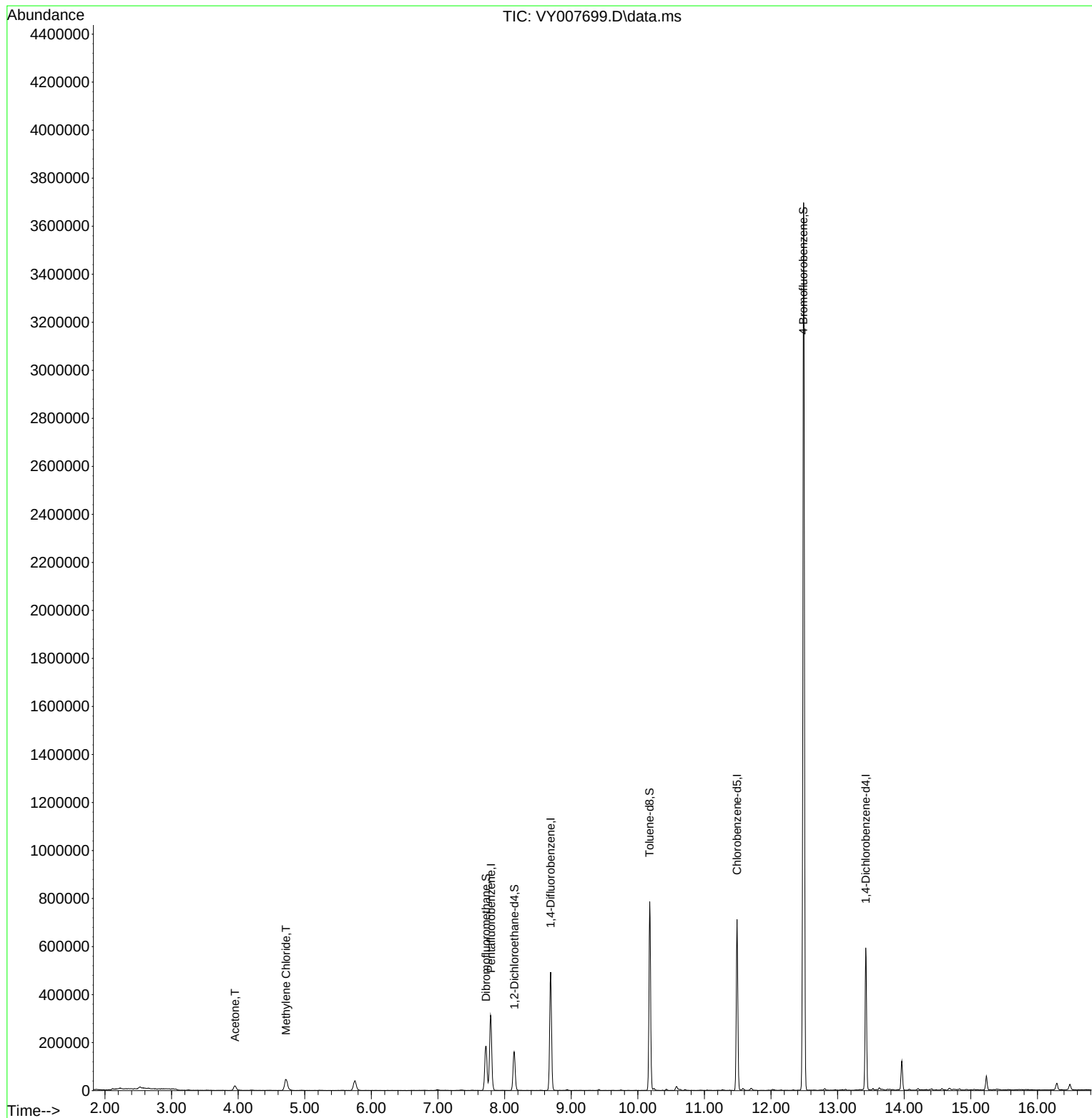
Internal Standards						
1) Pentafluorobenzene	7.795	168	244599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	414382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	372630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123628	48.278	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.560%		
35) Dibromofluoromethane	7.722	113	130644	49.313	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.620%		
50) Toluene-d8	10.179	98	510200	52.317	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.640%		
62) 4-Bromofluorobenzene	12.483	95	158510	50.424	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.840%		
Target Compounds						
16) Acetone	3.954	43	34647	66.511	ug/l	98
20) Methylene Chloride	4.716	84	35050	10.588	ug/l	86

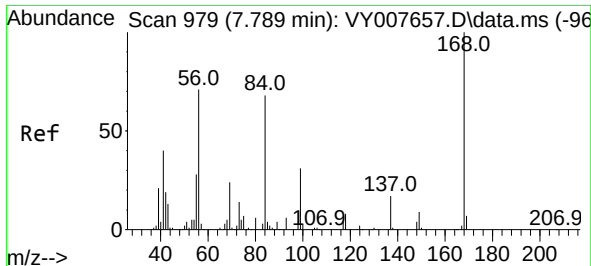
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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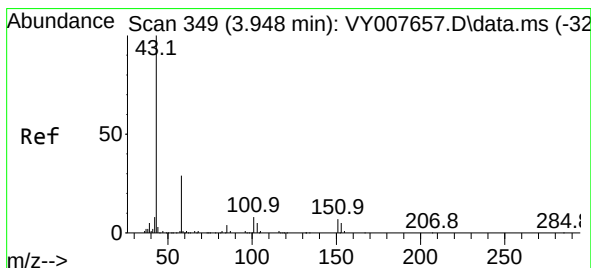
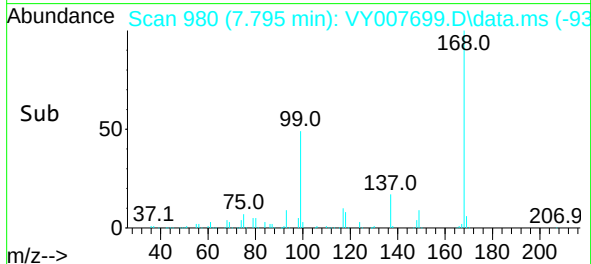
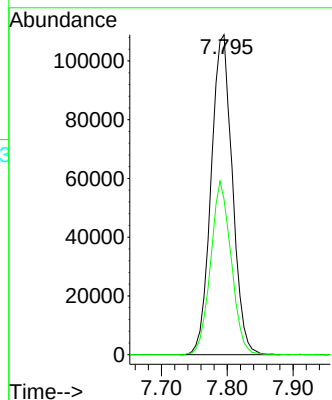
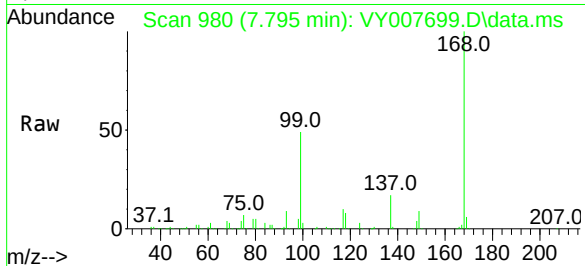




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

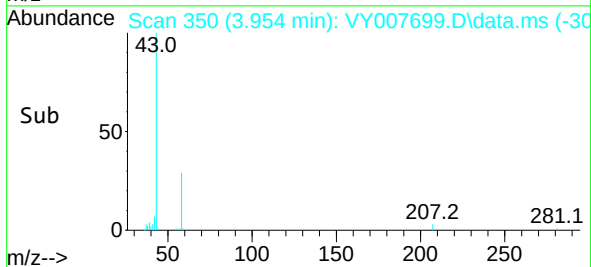
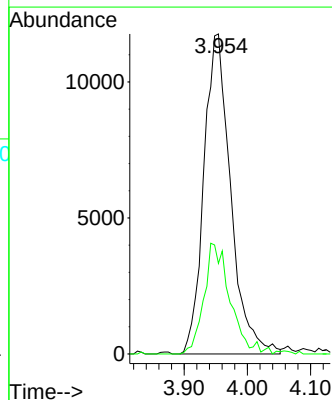
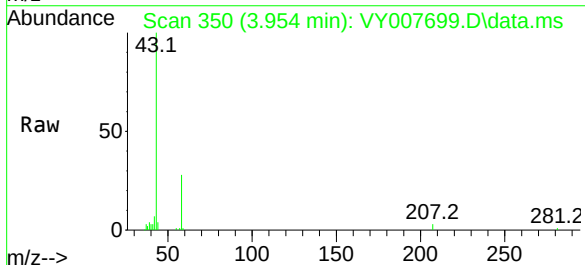
Instrument :
MSVOA_Y
ClientSampleId :
275

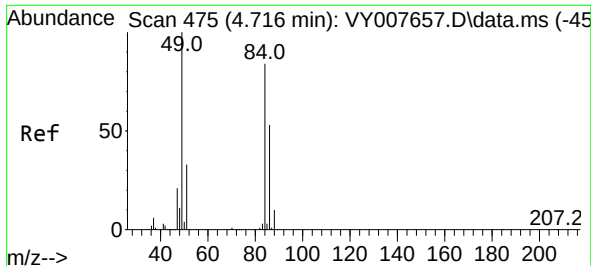
Tgt Ion:168 Resp: 244599
Ion Ratio Lower Upper
168 100
99 48.6 46.9 70.3



#16
Acetone
Concen: 66.511 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 43 Resp: 34647
Ion Ratio Lower Upper
43 100
58 28.3 22.0 33.0



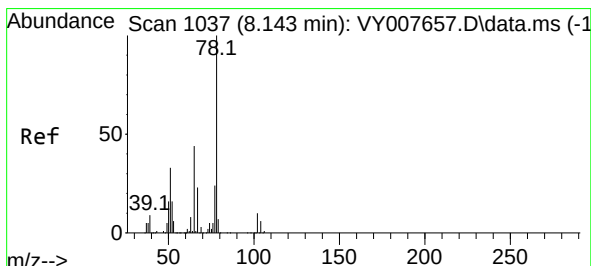
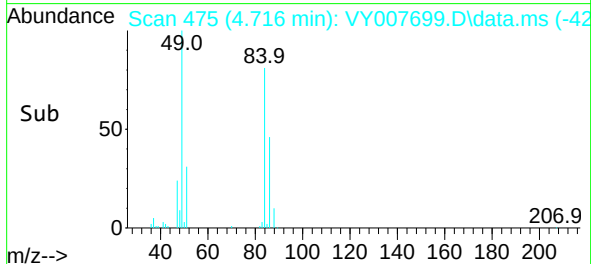
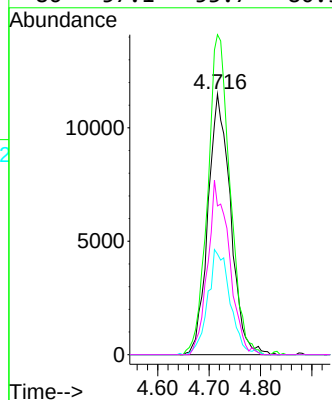
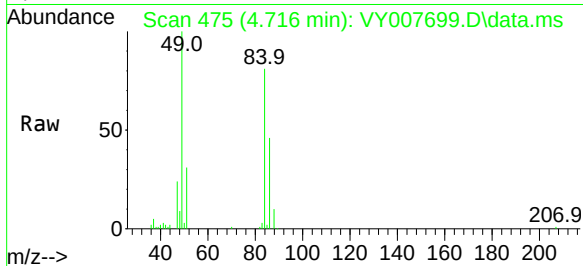


#20
Methylene Chloride
Concen: 10.588 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
275

Tgt Ion: 84 Resp: 35050

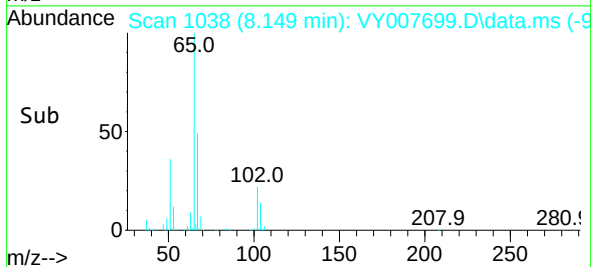
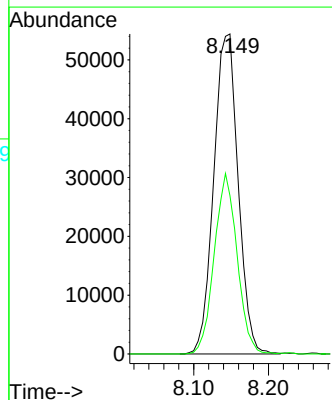
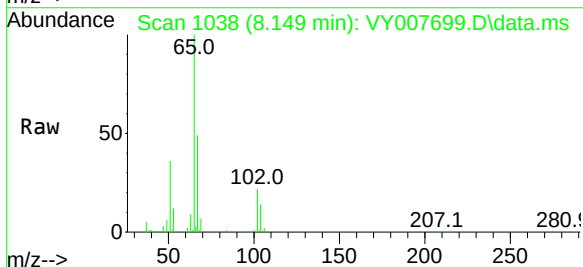
Ion	Ratio	Lower	Upper
84	100		
49	122.7	114.4	171.6
51	38.6	35.3	52.9
86	57.1	53.7	80.5

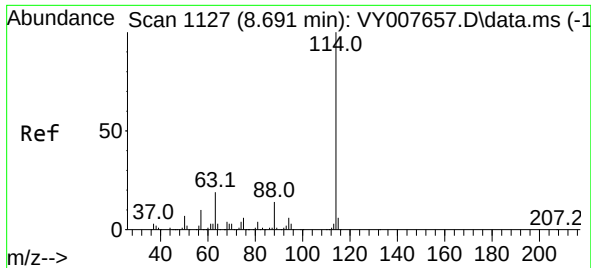


#33
1,2-Dichloroethane-d4
Concen: 48.278 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 65 Resp: 123628

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	99.4

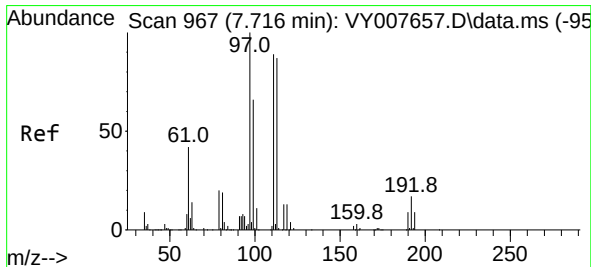
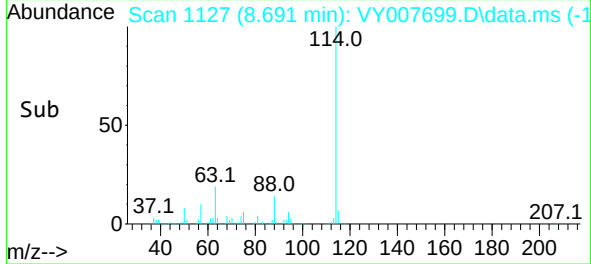
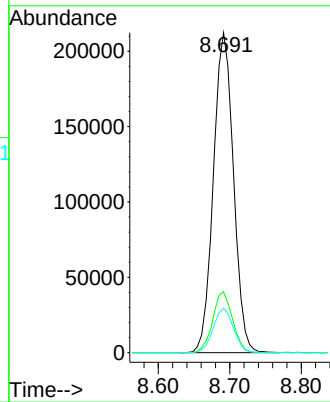
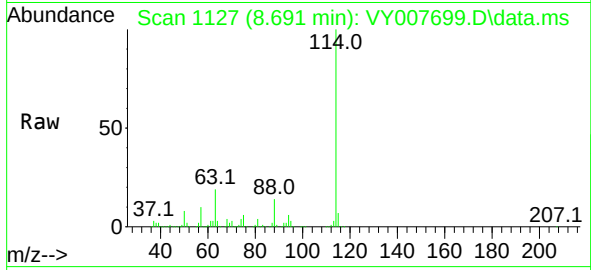




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

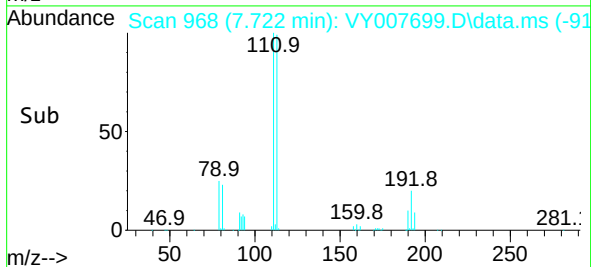
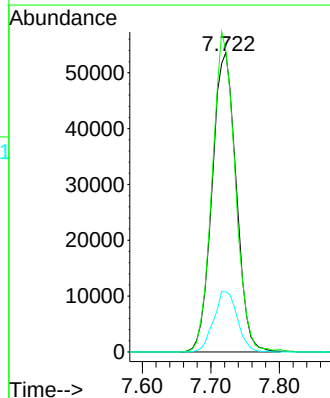
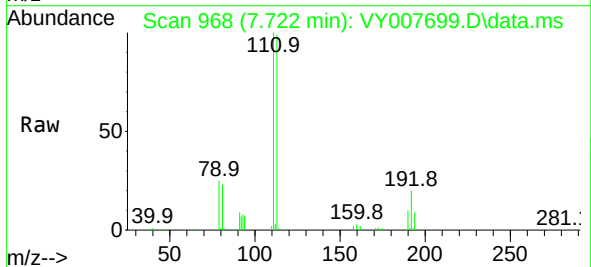
Instrument :
MSVOA_Y
ClientSampleId :
275

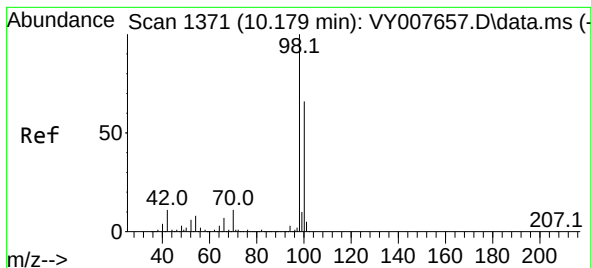
Tgt Ion:114 Resp: 414382
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.2
88 13.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion:113 Resp: 130644
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.8 17.6 26.4

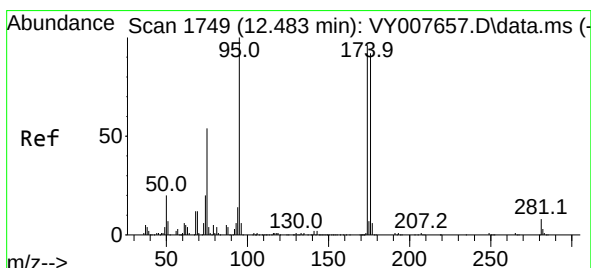
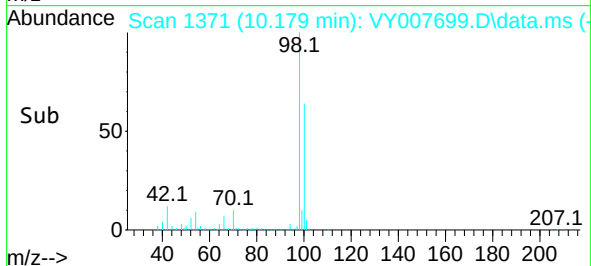
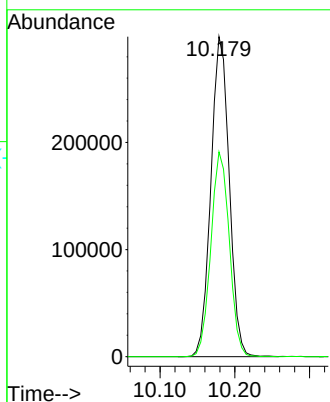
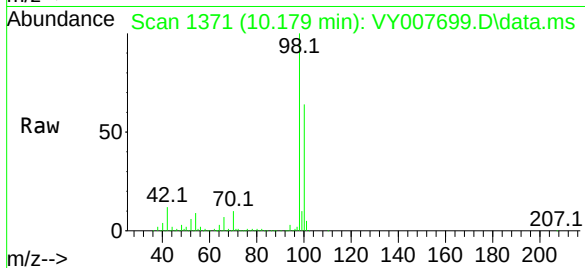




#50
Toluene-d8
Concen: 52.317 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

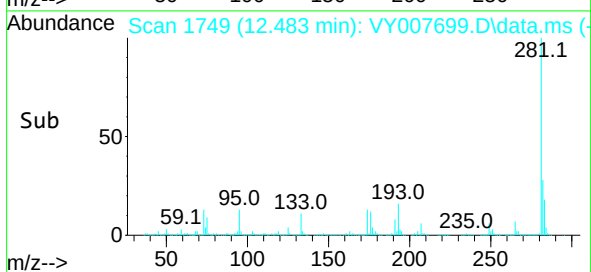
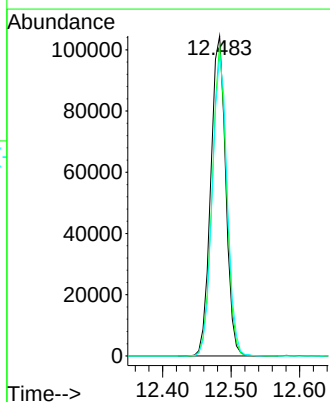
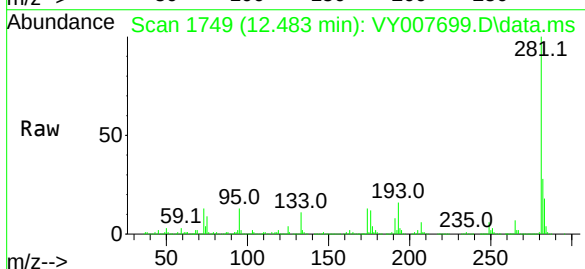
Instrument :
MSVOA_Y
ClientSampleId :
275

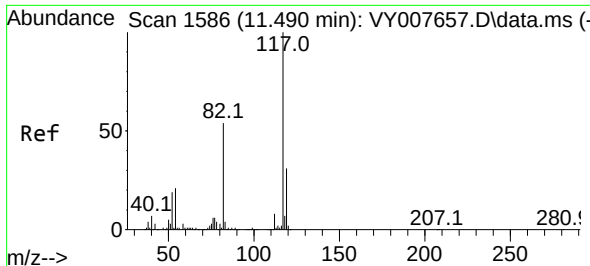
Tgt Ion: 98 Resp: 510200
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 95 Resp: 158510
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.0
176 94.3 0.0 175.8

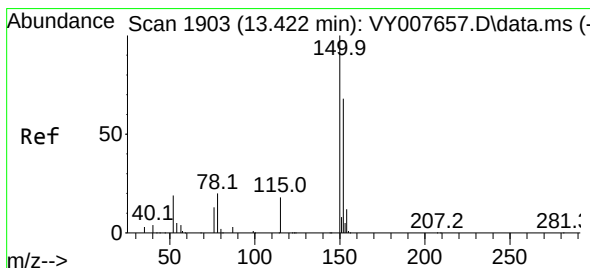
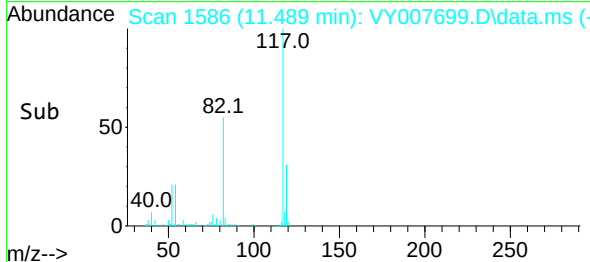
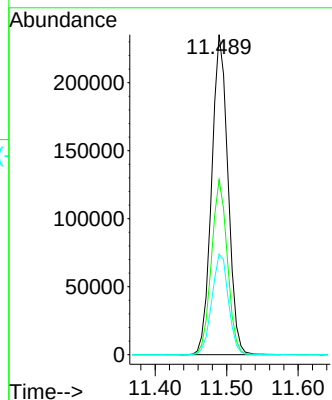
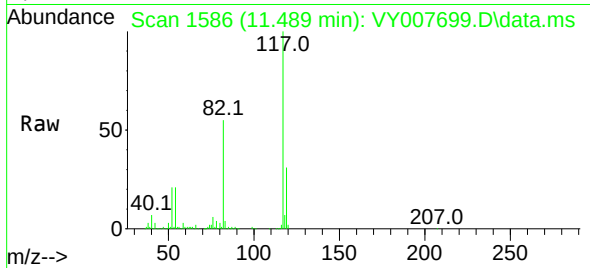




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
275

Tgt Ion:117 Resp: 372630
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion:152 Resp: 152024
Ion Ratio Lower Upper
152 100
115 54.3 28.2 84.7
150 153.1 0.0 347.6

