

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004711.D
 Acq On : 04 May 2021 13:35
 Operator : SY/MD
 Sample : M2254-01
 Misc : 3.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: May 05 01:33:23 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)

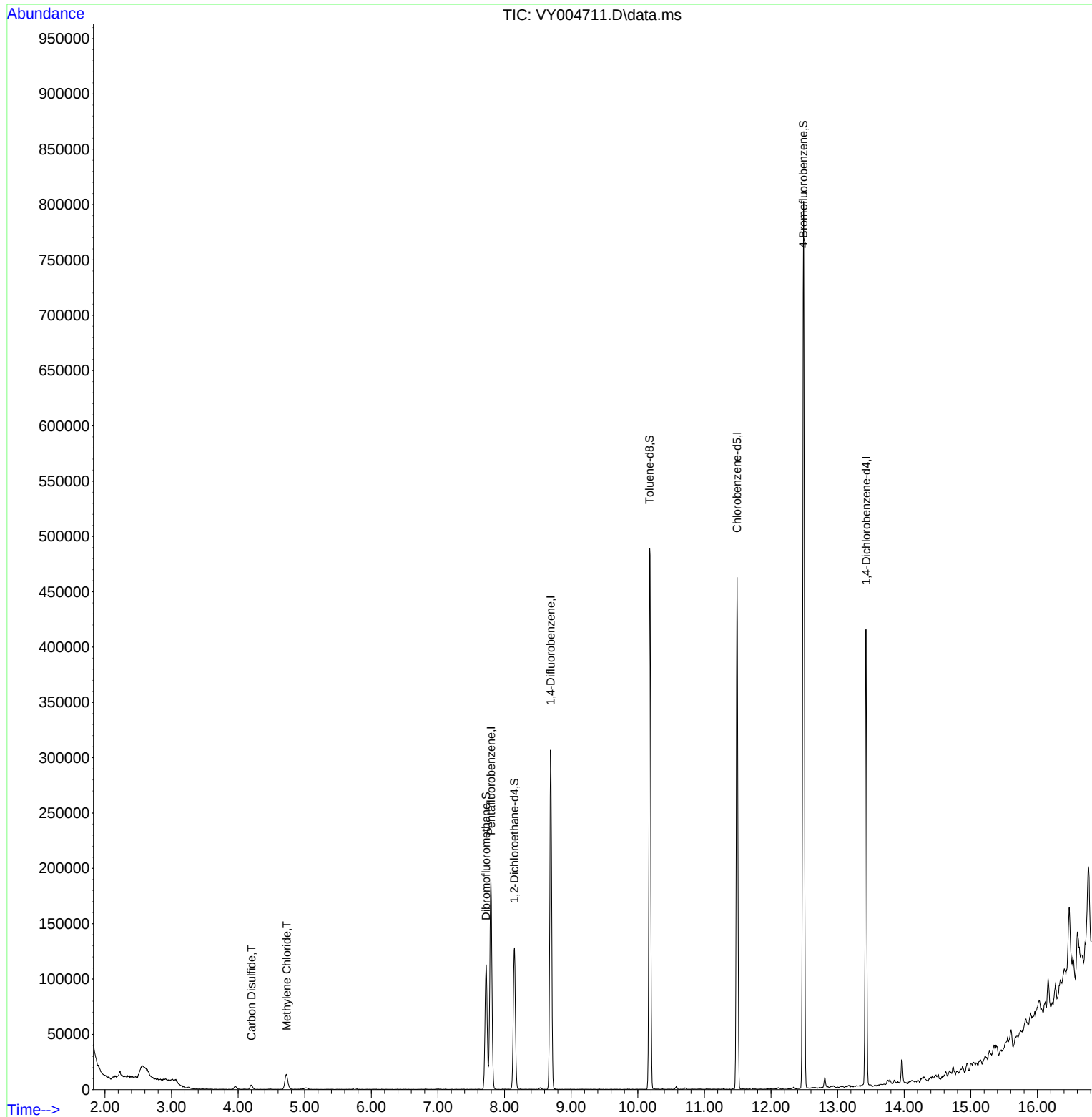
Internal Standards						
1) Pentafluorobenzene	7.795	168	140617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	253001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	236331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98914	63.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.62%	
35) Dibromofluoromethane	7.722	113	76136	54.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.46%	
50) Toluene-d8	10.179	98	309861	51.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.76%	
62) 4-Bromofluorobenzene	12.483	95	107429	53.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.02%	
Target Compounds						
17) Carbon Disulfide	4.198	76	7589	1.81	ug/l	99
20) Methylene Chloride	4.729	84	9573	6.34	ug/l	95

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

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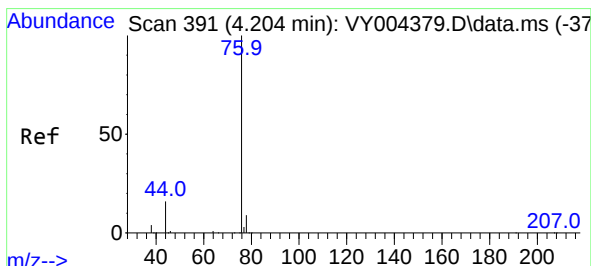
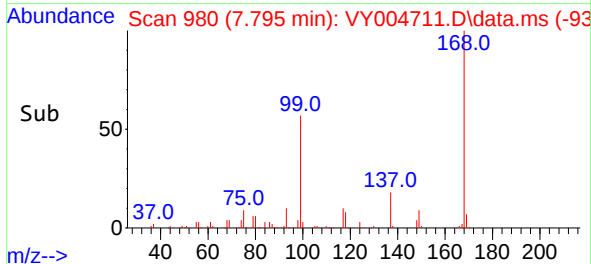
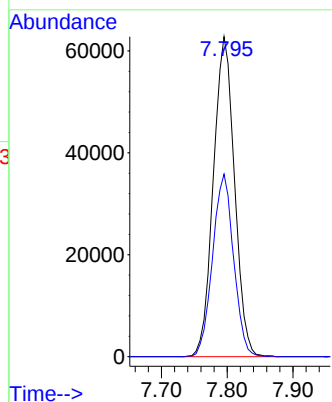
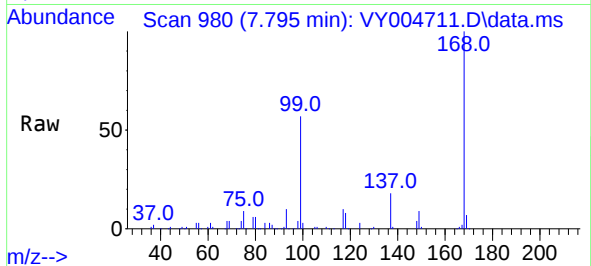




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

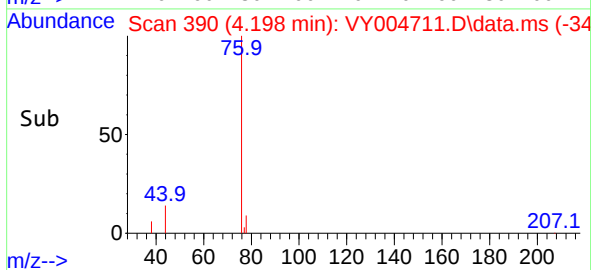
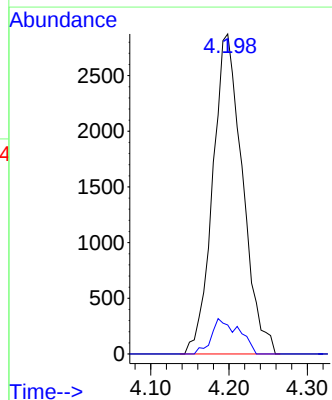
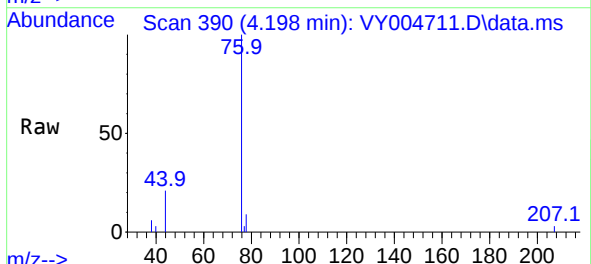
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

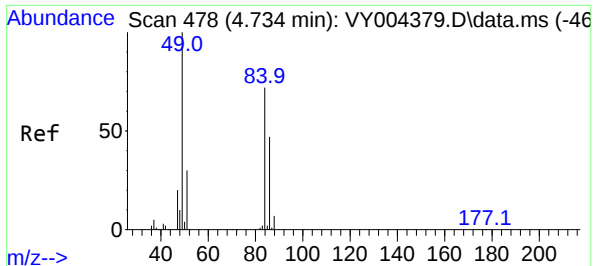
Tgt Ion:168 Resp: 140617
Ion Ratio Lower Upper
168 100
99 57.0 45.5 68.3



#17
Carbon Disulfide
Concen: 1.81 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

Tgt Ion: 76 Resp: 7589
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



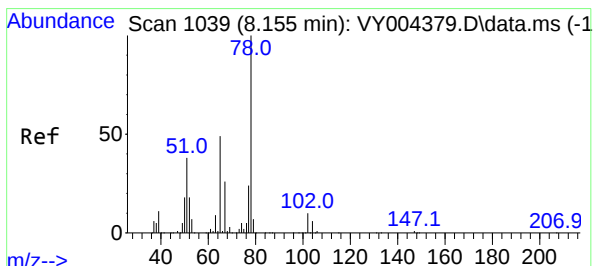
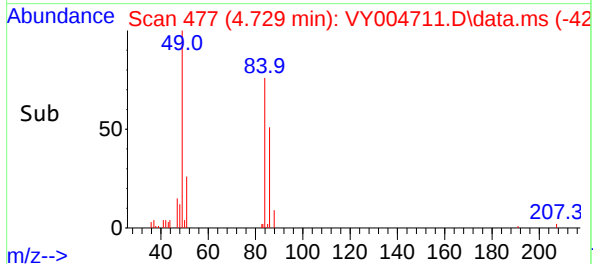
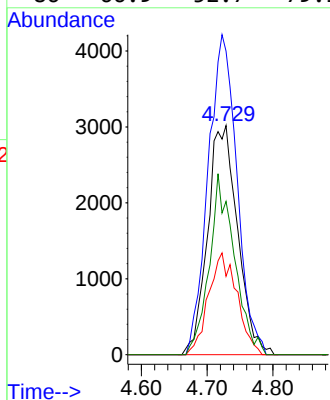
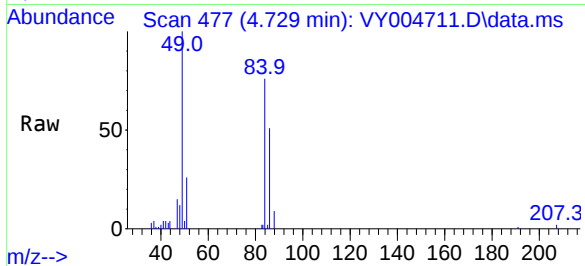


#20
Methylene Chloride
Concen: 6.34 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tgt Ion: 84 Resp: 9573

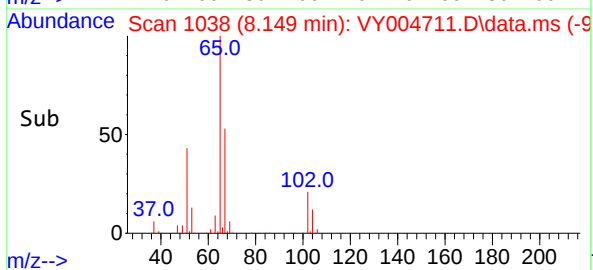
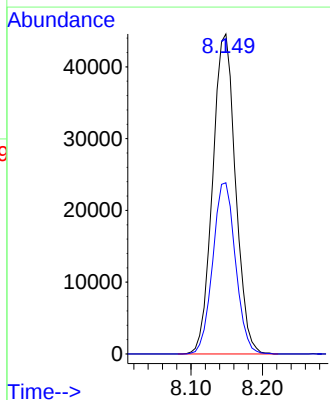
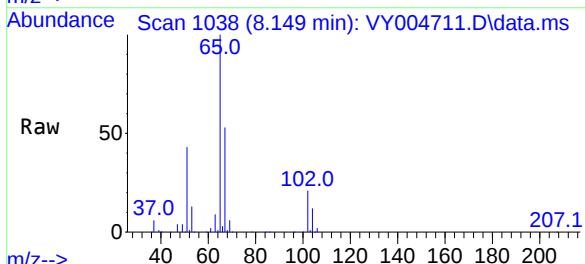
Ion	Ratio	Lower	Upper
84	100		
49	132.4	111.2	166.8
51	34.2	33.4	50.2
86	66.9	52.7	79.1

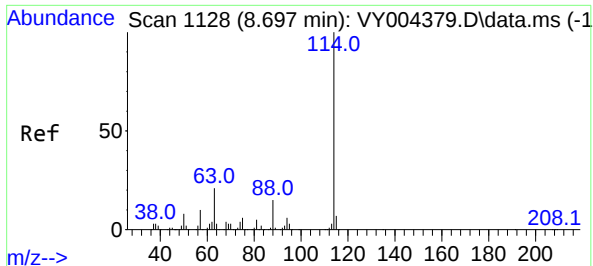


#33
1,2-Dichloroethane-d4
Concen: 63.31 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

Tgt Ion: 65 Resp: 98914

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4

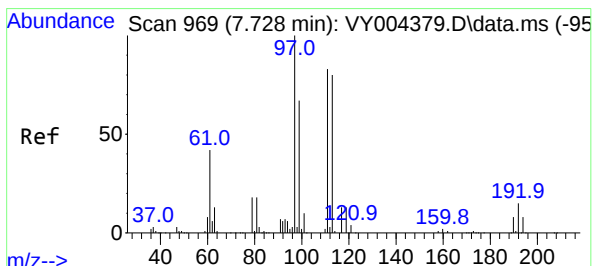
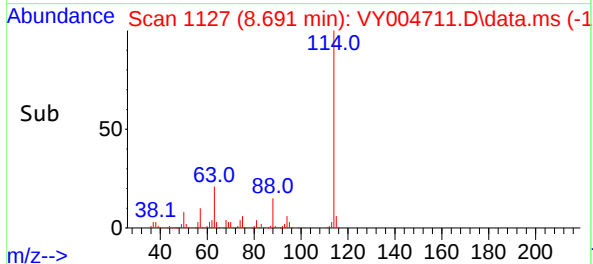
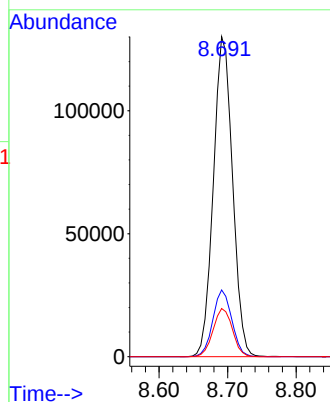
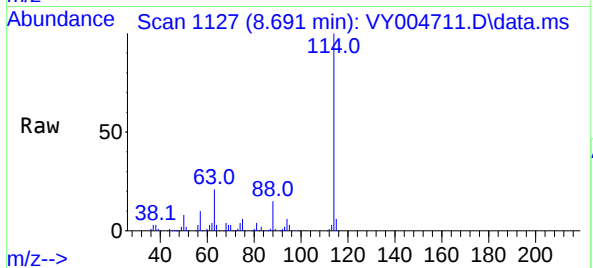




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

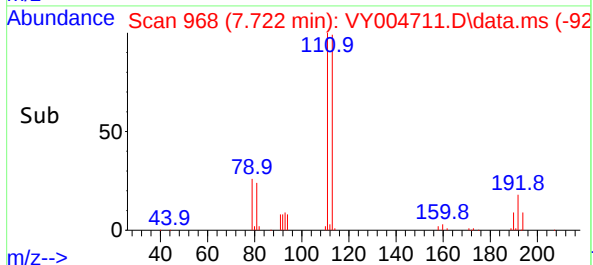
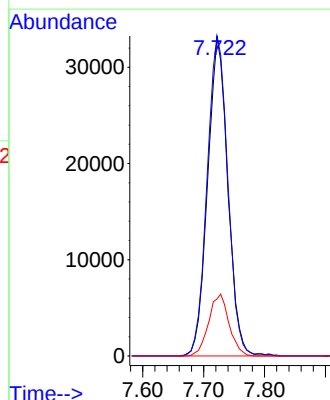
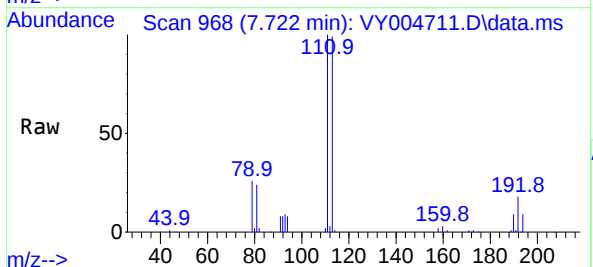
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

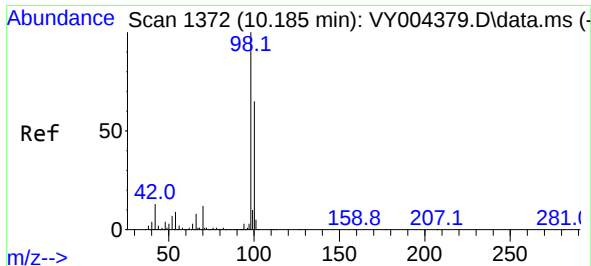
Tgt Ion:	114	Resp:	253001
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	15.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.23 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

Tgt Ion:	113	Resp:	76136
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	19.6	16.1	24.1

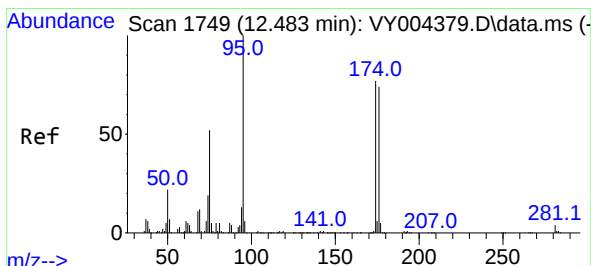
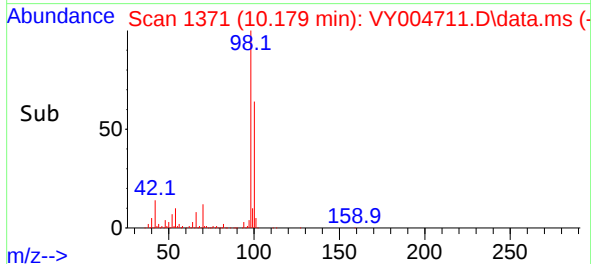
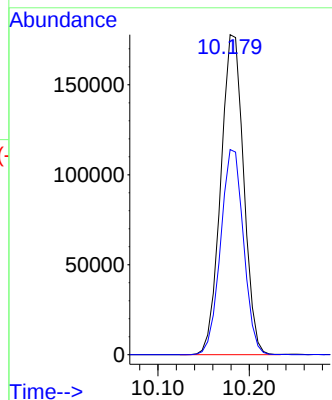
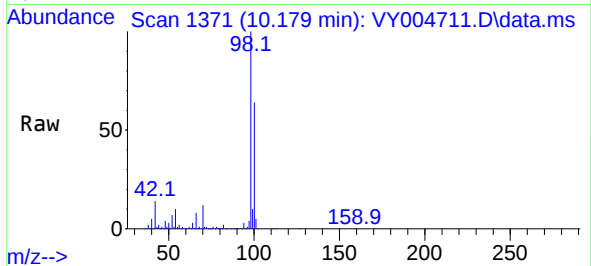




#50
Toluene-d8
Concen: 51.88 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

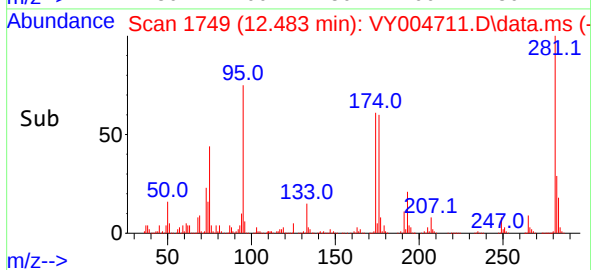
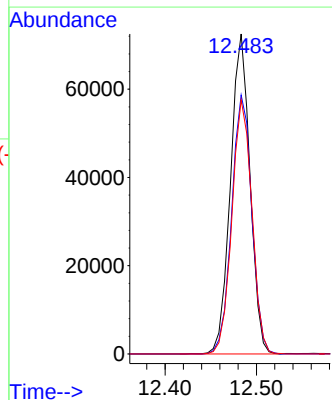
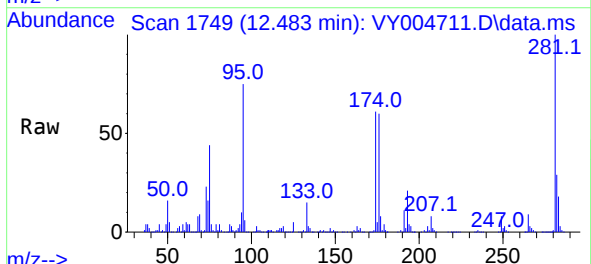
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

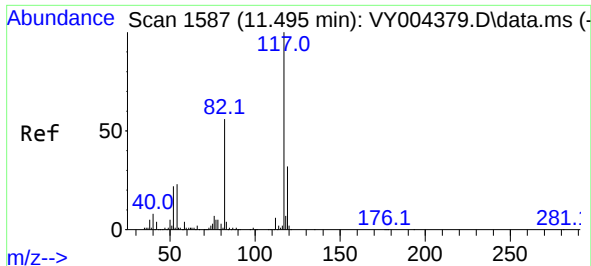
Tgt Ion: 98 Resp: 309861
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

Tgt Ion: 95 Resp: 107429
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 81.2 0.0 156.0

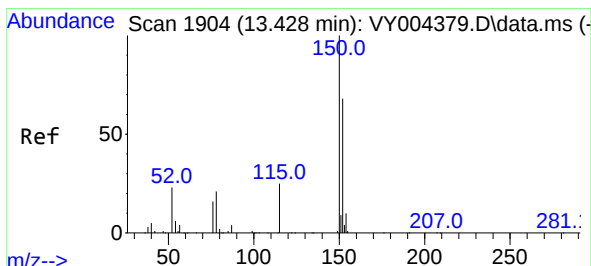
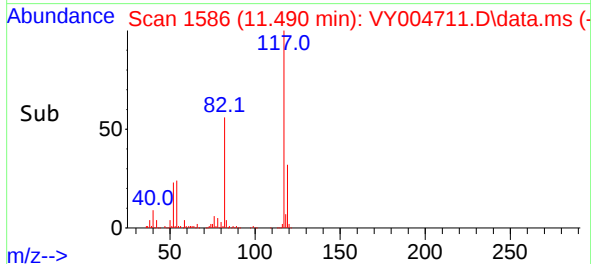
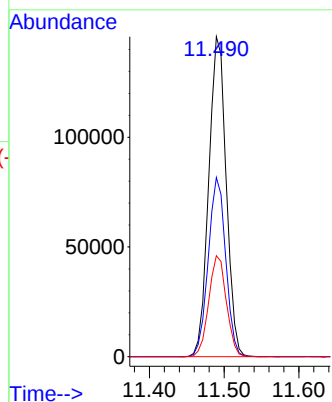
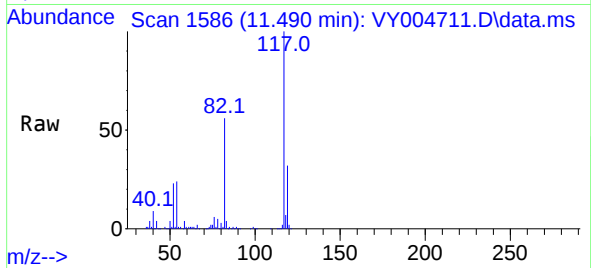




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004711.D
Acq: 04 May 2021 13:35

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 236331
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 31.6 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: VY004711.D
Acq: 04 May 2021 13:35

Tgt Ion:152 Resp: 100429
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 158.4 0.0 348.4

