

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004717.D
 Acq On : 04 May 2021 15:54
 Operator : SY/MD
 Sample : M2252-04
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STONE-2

Quant Time: May 05 01:35:20 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)

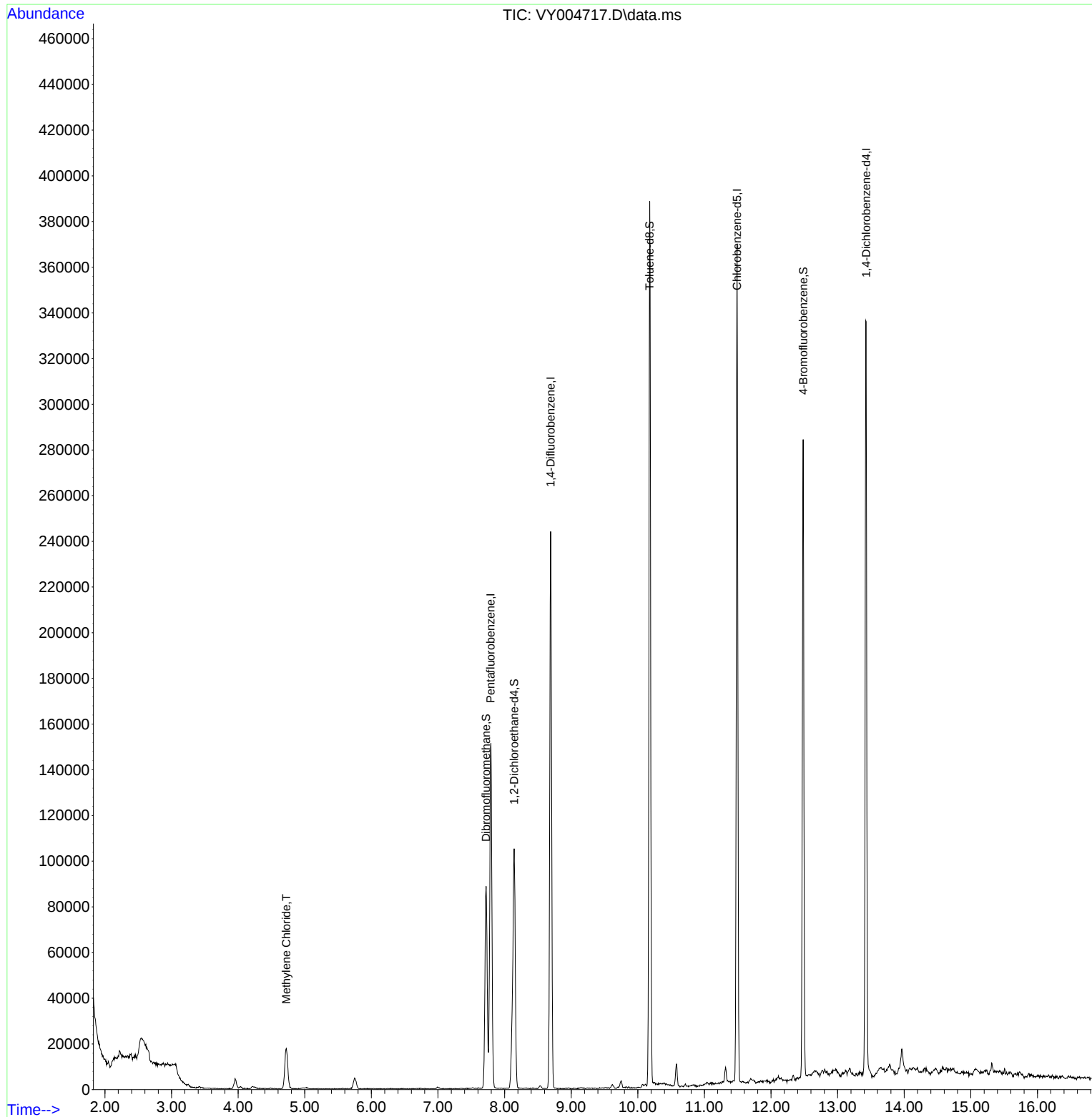
Internal Standards						
1) Pentafluorobenzene	7.789	168	113750	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	196191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75022	59.36	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.72%	
35) Dibromofluoromethane	7.722	113	60962	55.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.98%	
50) Toluene-d8	10.178	98	240294	51.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.78%	
62) 4-Bromofluorobenzene	12.483	95	80363	51.14	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.28%	
Target Compounds						Qvalue
20) Methylene Chloride	4.722	84	12822	10.50	ug/l	93

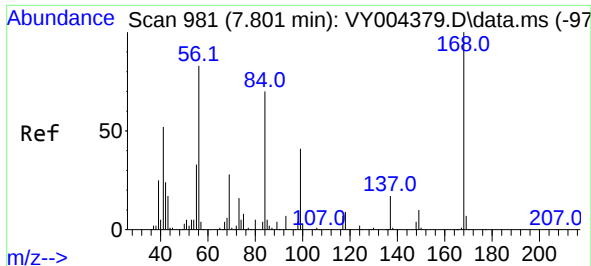
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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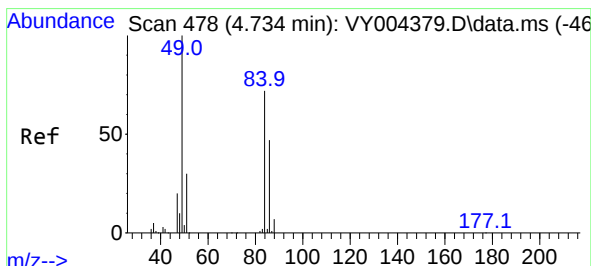
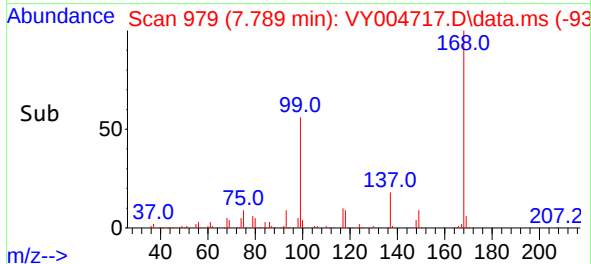
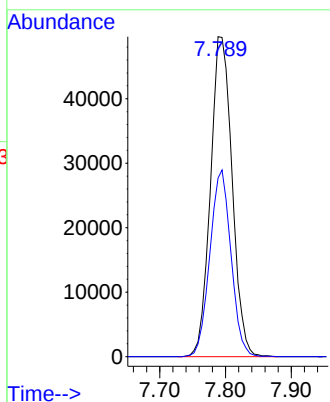
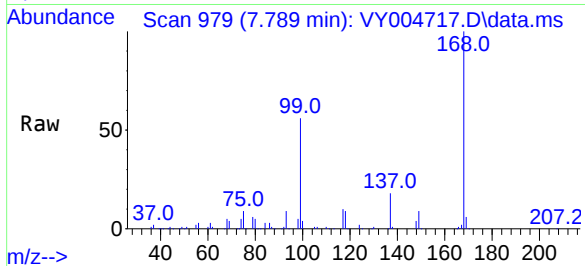




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

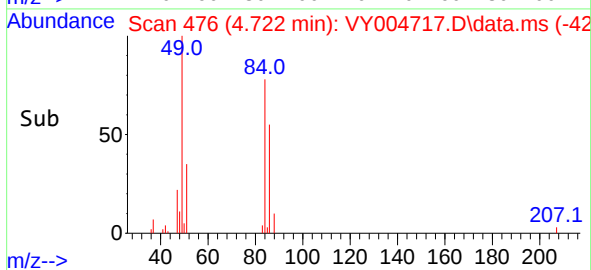
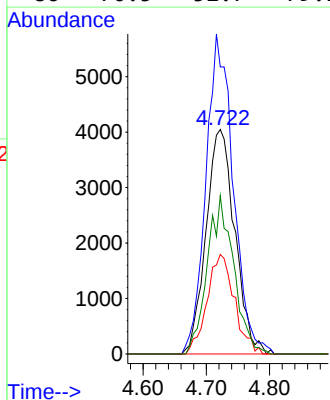
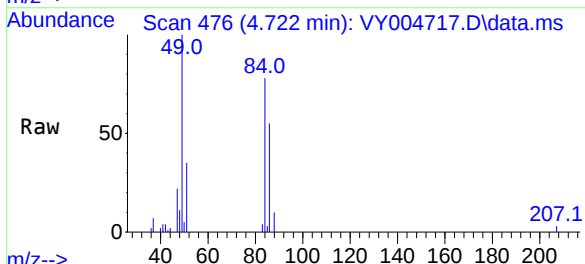
Instrument :
MSVOA_Y
ClientSampleId :
STONE-2

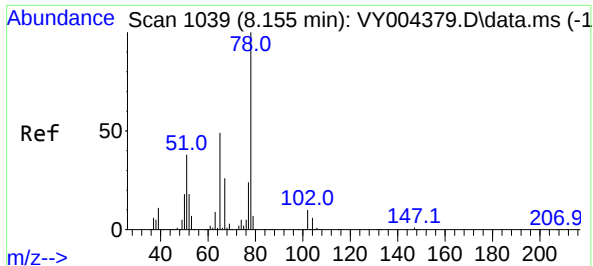
Tgt Ion:168 Resp: 113750
Ion Ratio Lower Upper
168 100
99 55.8 45.5 68.3



#20
Methylene Chloride
Concen: 10.50 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

Tgt Ion: 84 Resp: 12822
Ion Ratio Lower Upper
84 100
49 127.9 111.2 166.8
51 44.4 33.4 50.2
86 70.5 52.7 79.1

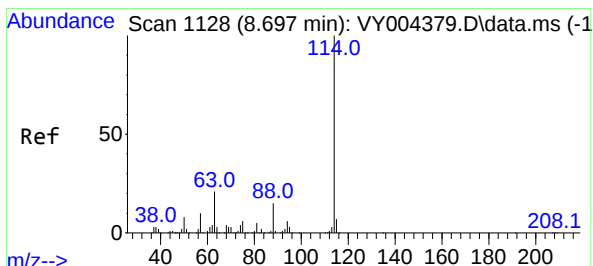
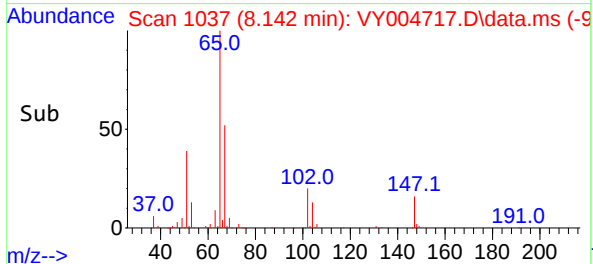
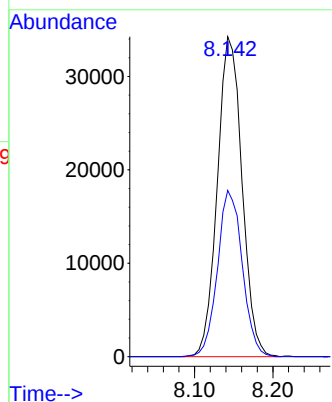
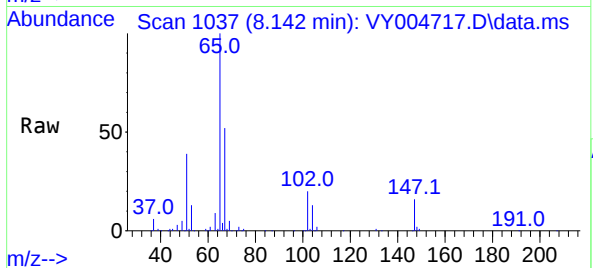




#33
1,2-Dichloroethane-d4
Concen: 59.36 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

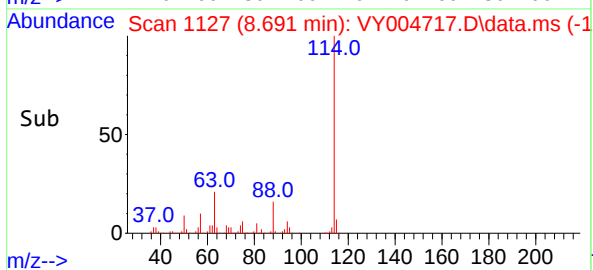
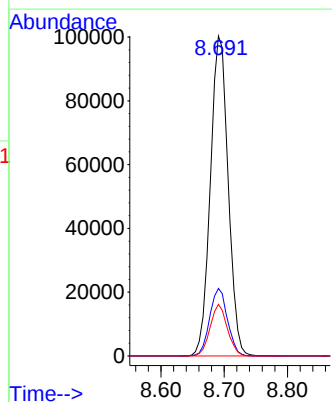
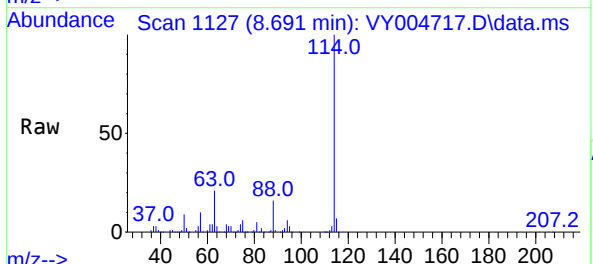
Instrument :
MSVOA_Y
ClientSampleId :
STONE-2

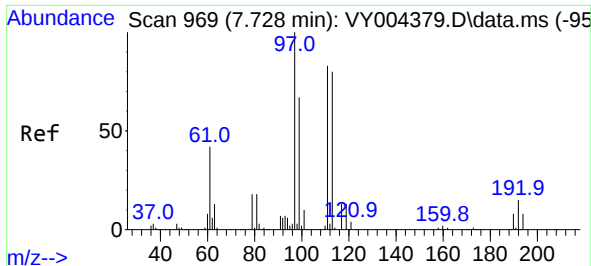
Tgt Ion: 65 Resp: 75022
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

Tgt Ion: 114 Resp: 196191
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 16.1 0.0 30.8

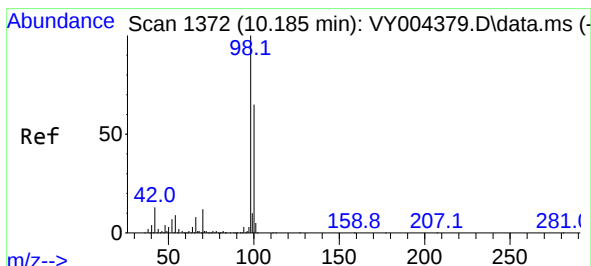
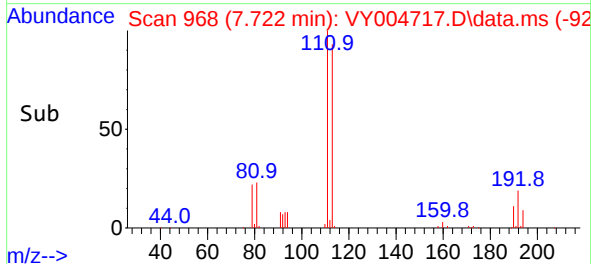
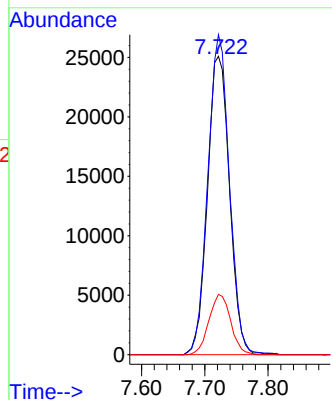
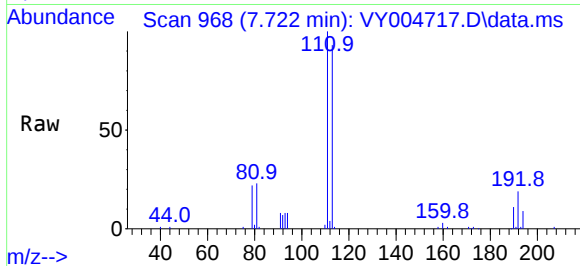




#35
Dibromofluoromethane
Concen: 55.99 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

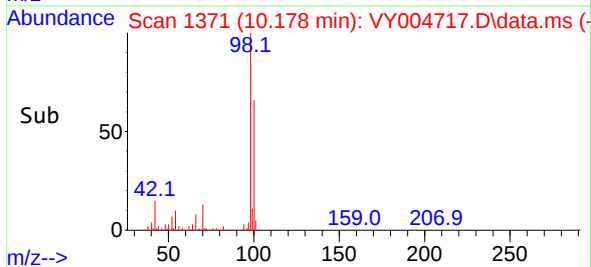
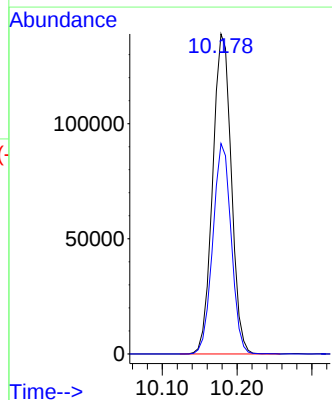
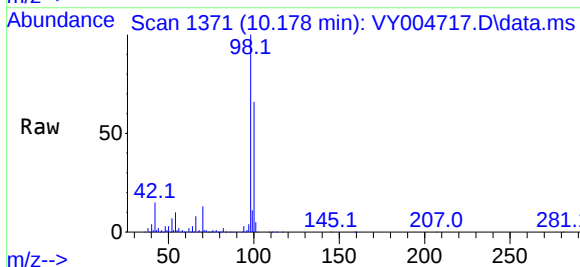
Instrument :
MSVOA_Y
ClientSampleId :
STONE-2

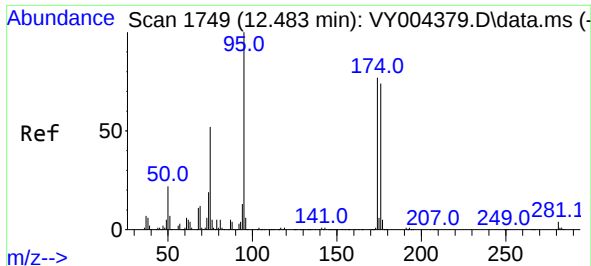
Tgt Ion:	113	Resp:	60962
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	123.8
192	19.9	16.1	24.1



#50
Toluene-d8
Concen: 51.89 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

Tgt Ion:	98	Resp:	240294
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6

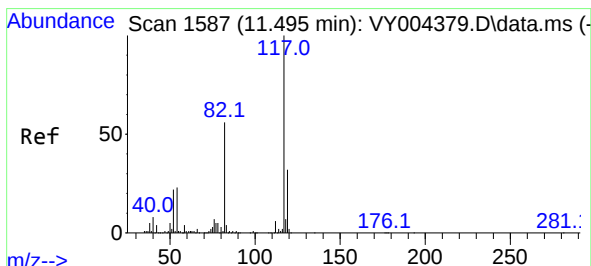
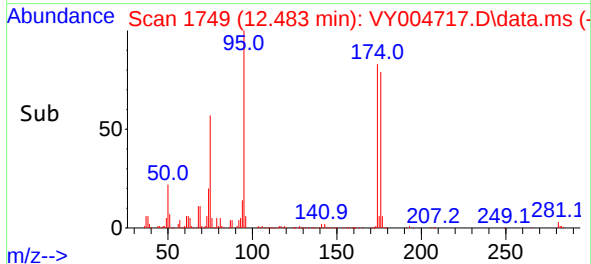
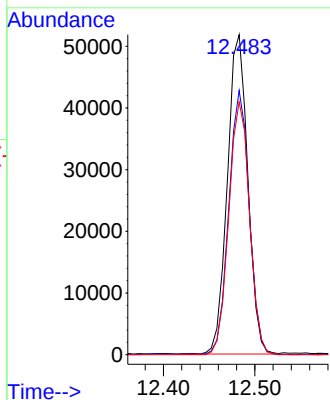
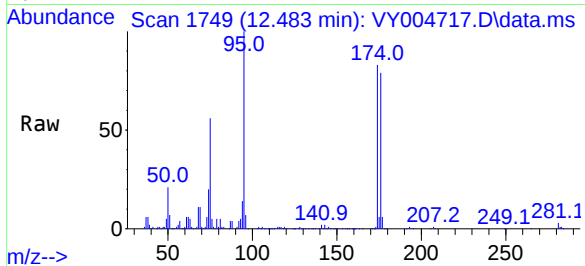




#62
4-Bromofluorobenzene
Concen: 51.14 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

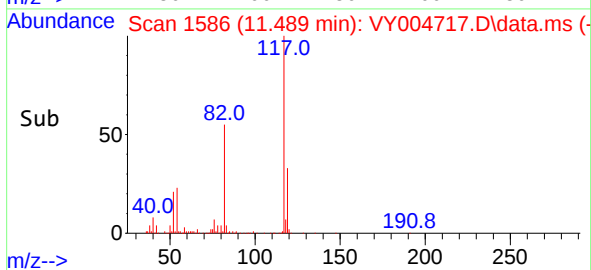
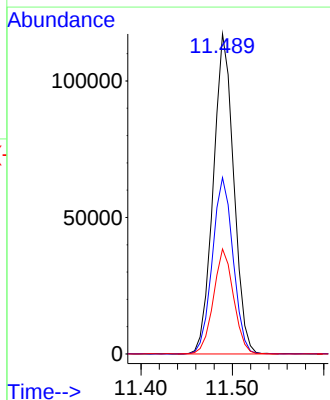
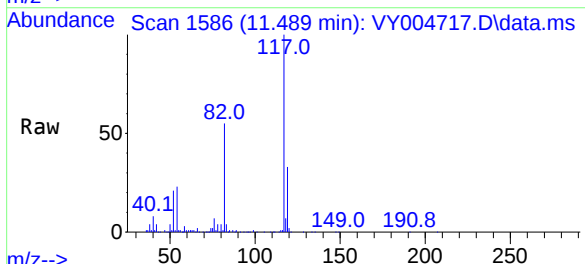
Instrument :
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ClientSampleId :
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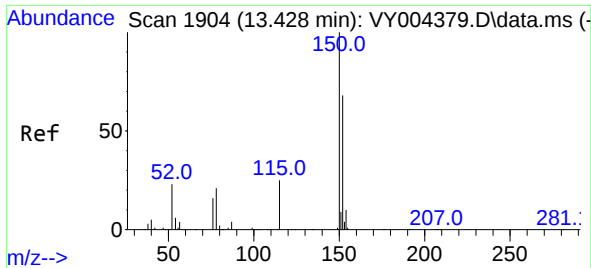
Tgt Ion:	95	Resp:	80363
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	162.4
176	79.8	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004717.D
Acq: 04 May 2021 15:54

Tgt Ion:	117	Resp:	181996
Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.9	67.3
119	32.8	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: VY004717.D
 Acq: 04 May 2021 15:54

Instrument :
 MSVOA_Y
 ClientSampled :
 STONE-2

Tgt Ion:152 Resp: 82050
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.6 88.8
 150 156.2 0.0 348.4

