

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004709.D
 Acq On : 04 May 2021 12:48
 Operator : SY/MD
 Sample : M2237-01
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-02-043021

Quant Time: May 05 01:32:56 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)

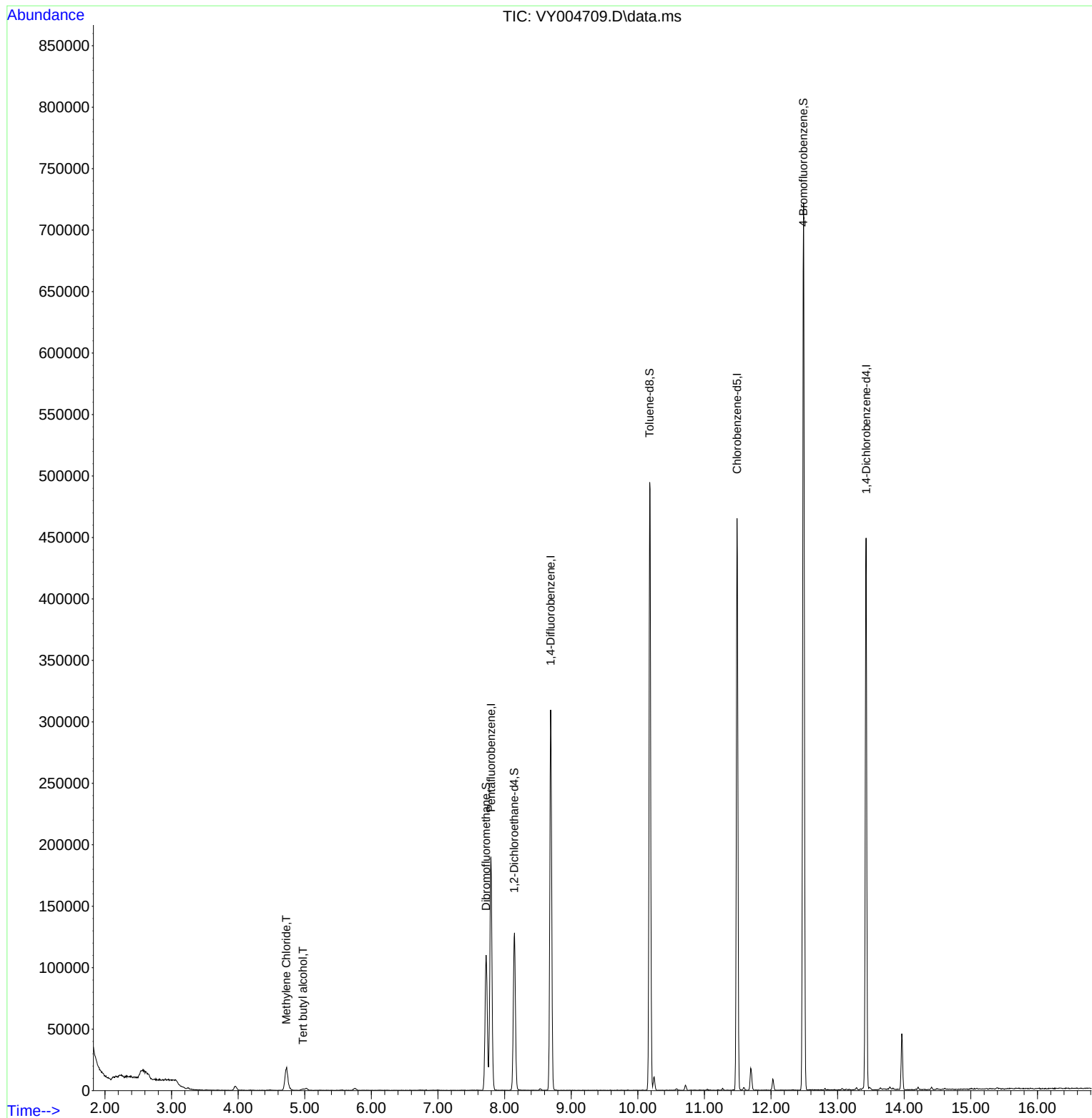
Internal Standards						
1) Pentafluorobenzene	7.795	168	141468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	97672	62.14	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.28%	
35) Dibromofluoromethane	7.722	113	75019	54.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.10%	
50) Toluene-d8	10.179	98	308978	52.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.68%	
62) 4-Bromofluorobenzene	12.483	95	108587	54.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.40%	
Target Compounds						
11) Tert butyl alcohol	4.972	59	1974	12.74	ug/l	Qvalue # 80
20) Methylene Chloride	4.722	84	12772	8.41	ug/l	93

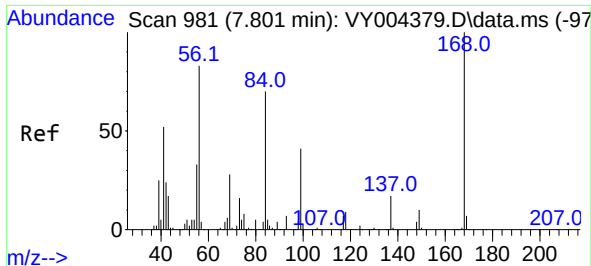
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
Data File : VY004709.D
Acq On : 04 May 2021 12:48
Operator : SY/MD
Sample : M2237-01
Misc : 6.64G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JC-02-043021

Quant Time: May 05 01:32:56 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

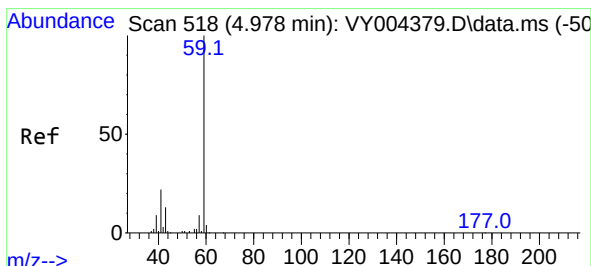
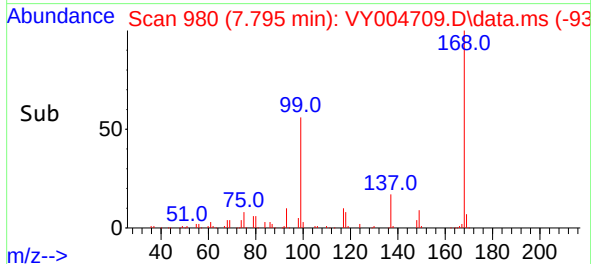
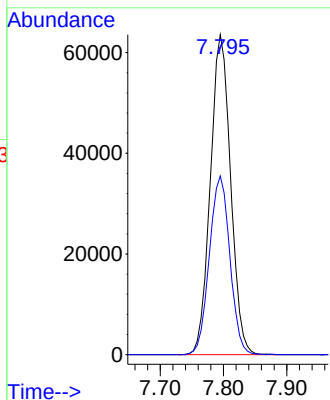
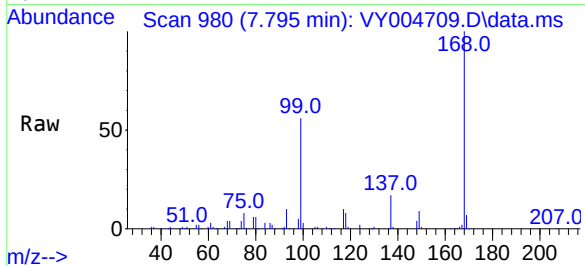




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

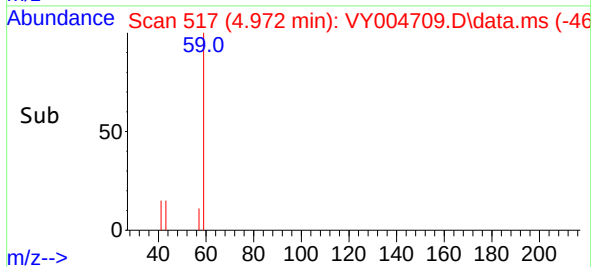
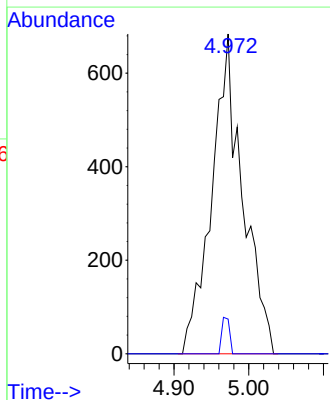
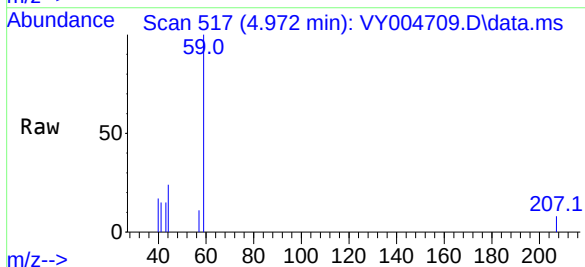
Instrument :
MSVOA_Y
ClientSampleId :
JC-02-043021

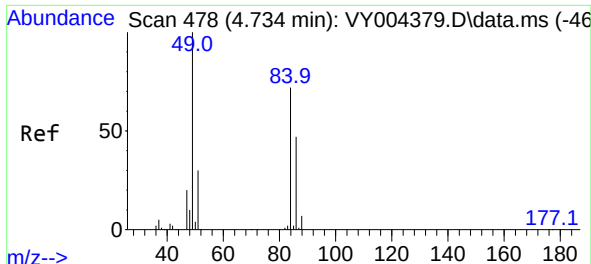
Tgt Ion:168 Resp: 141468
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#11
Tert butyl alcohol
Concen: 12.74 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

Tgt Ion: 59 Resp: 1974
Ion Ratio Lower Upper
59 100
57 2.8 8.1 12.1#



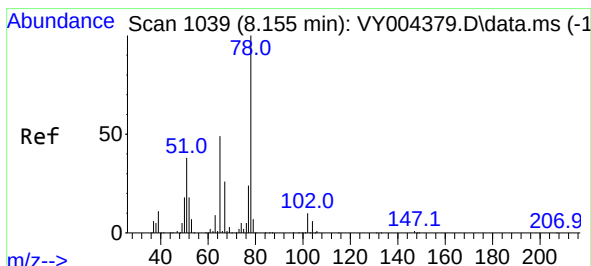
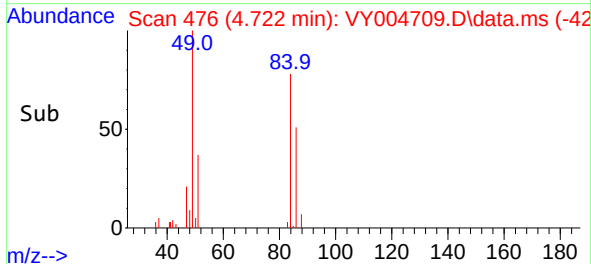
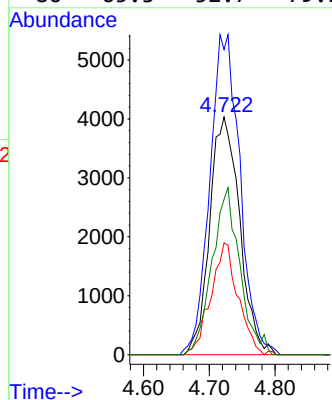
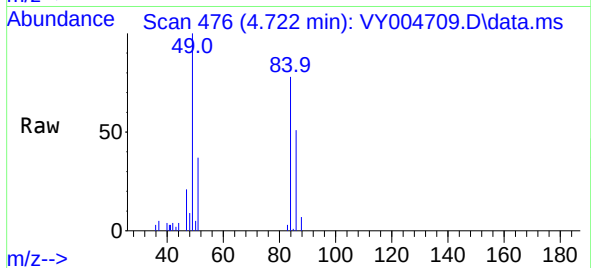


#20
Methylene Chloride
Concen: 8.41 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
JC-02-043021

Tgt Ion: 84 Resp: 12772

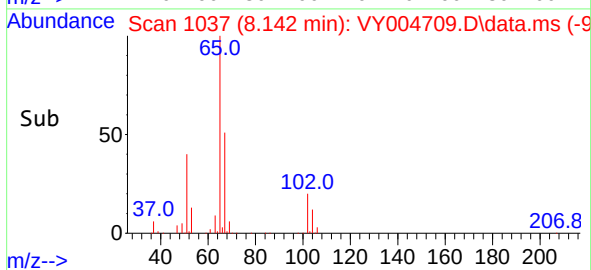
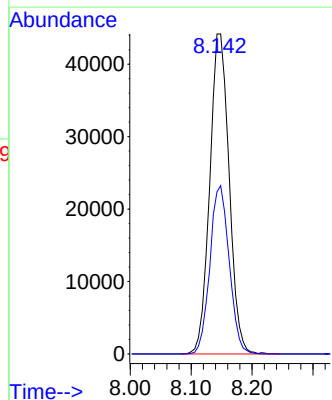
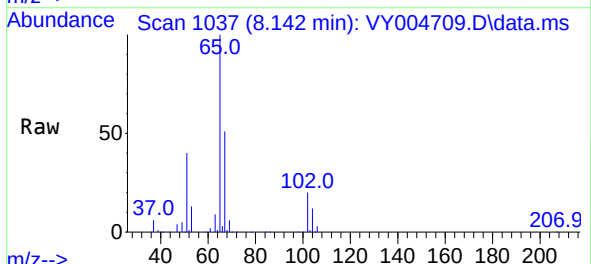
Ion	Ratio	Lower	Upper
84	100		
49	128.4	111.2	166.8
51	47.1	33.4	50.2
86	65.3	52.7	79.1

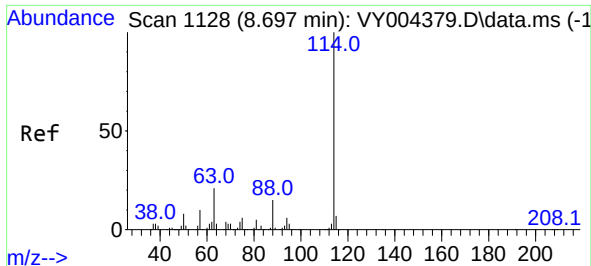


#33
1,2-Dichloroethane-d4
Concen: 62.14 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

Tgt Ion: 65 Resp: 97672

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.4

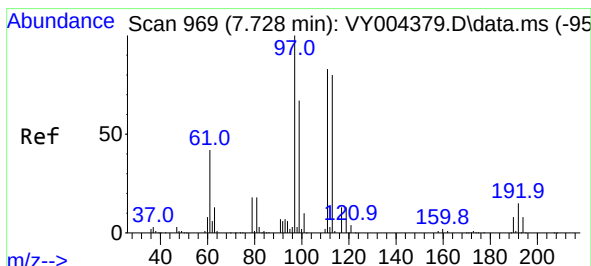
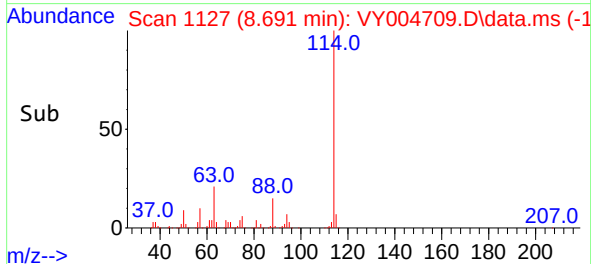
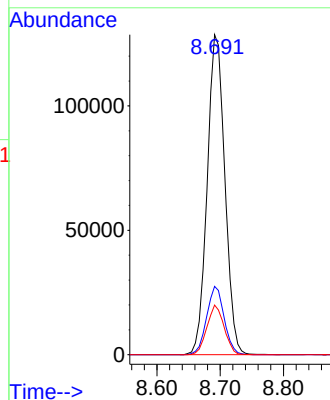
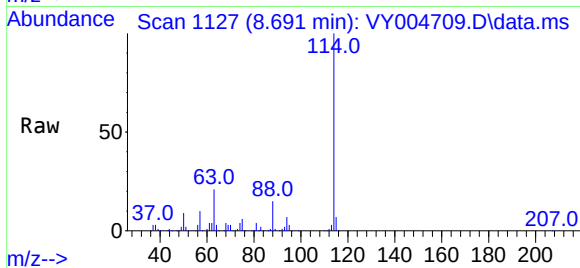




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

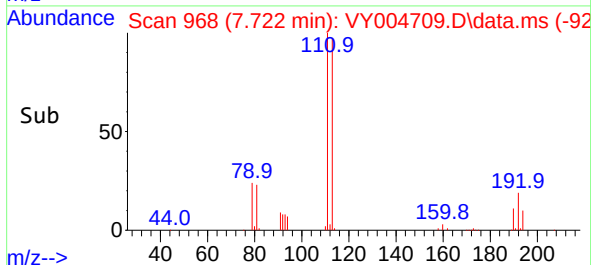
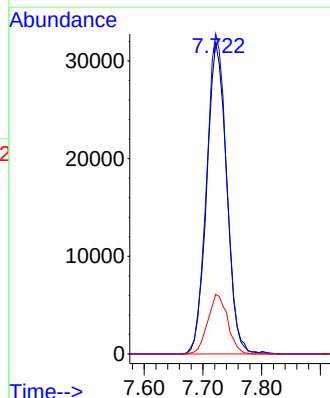
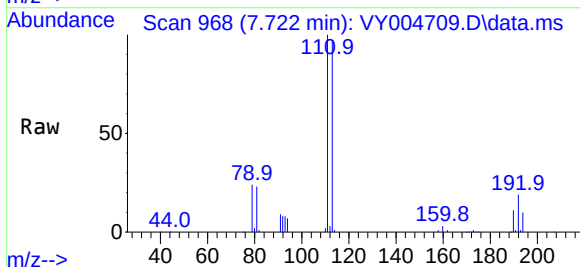
Instrument :
MSVOA_Y
ClientSampleId :
JC-02-043021

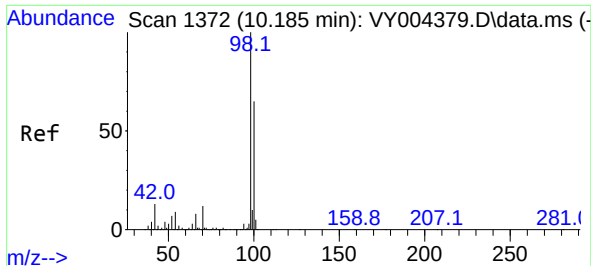
Tgt Ion:	114	Resp:	250095
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.05 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

Tgt Ion:	113	Resp:	75019
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.1	16.1	24.1

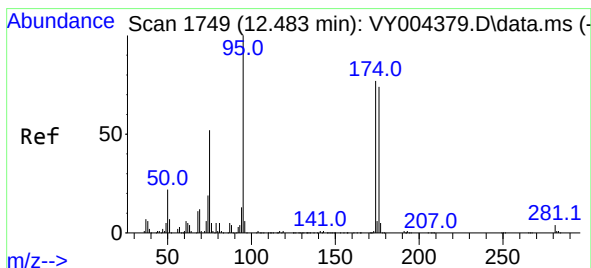
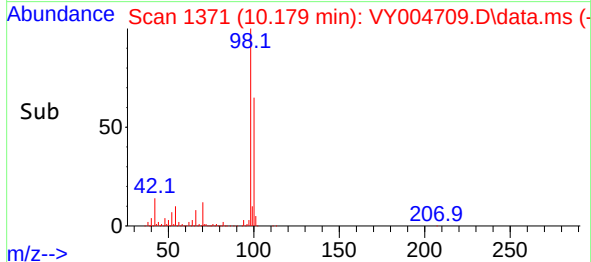
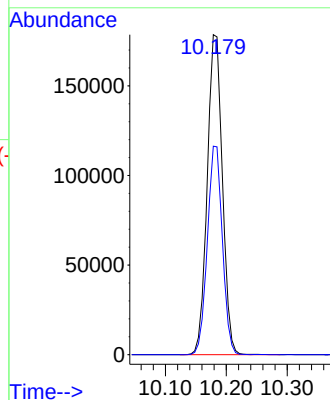
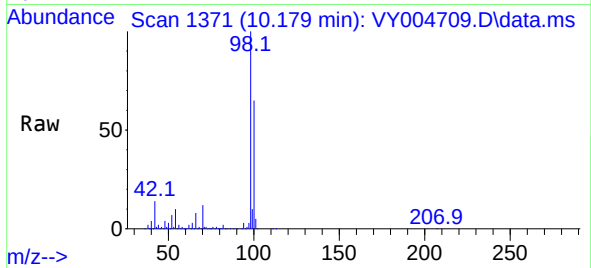




#50
Toluene-d8
Concen: 52.34 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

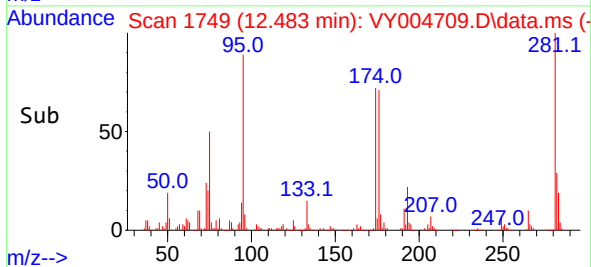
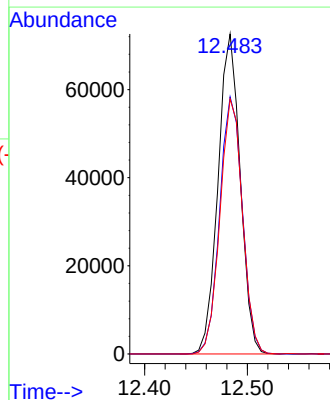
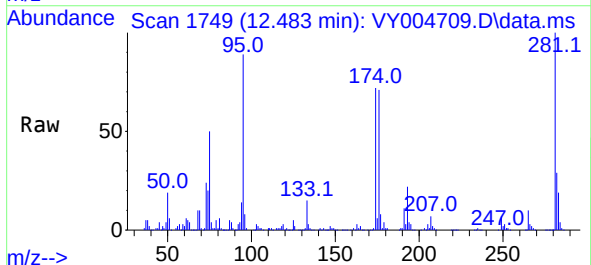
Instrument :
MSVOA_Y
ClientSampleId :
JC-02-043021

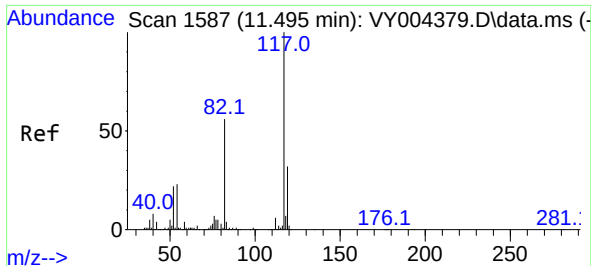
Tgt Ion: 98 Resp: 308978
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

Tgt Ion: 95 Resp: 108587
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 80.8 0.0 156.0

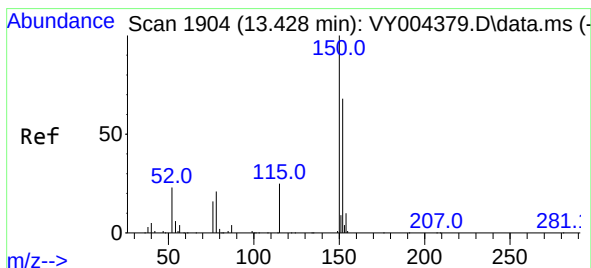
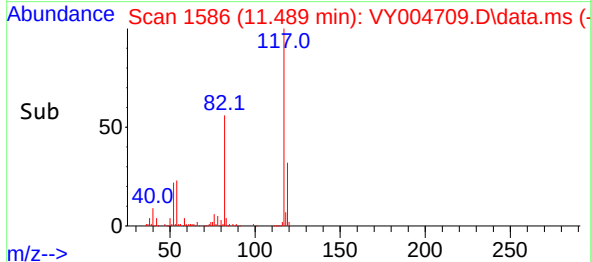
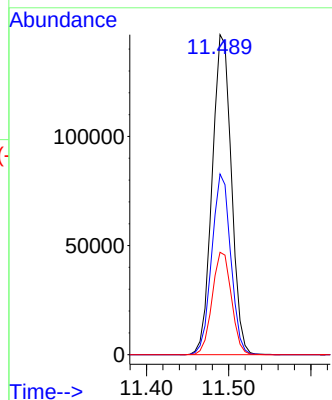
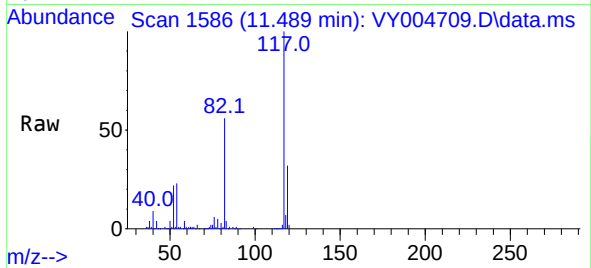




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004709.D
Acq: 04 May 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
JC-02-043021

Tgt Ion:117 Resp: 238233
Ion Ratio Lower Upper
117 100
82 56.4 44.9 67.3
119 32.0 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: VY004709.D
Acq: 04 May 2021 12:48

Tgt Ion:152 Resp: 107679
Ion Ratio Lower Upper
152 100
115 58.0 29.6 88.8
150 158.2 0.0 348.4

