

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005109.D
 Acq On : 11 Jun 2021 05:59
 Operator : SY/MD
 Sample : M2678-03
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0207-COMP-G(DISCRETE-CL-07)

Quant Time: Jun 11 07:09:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

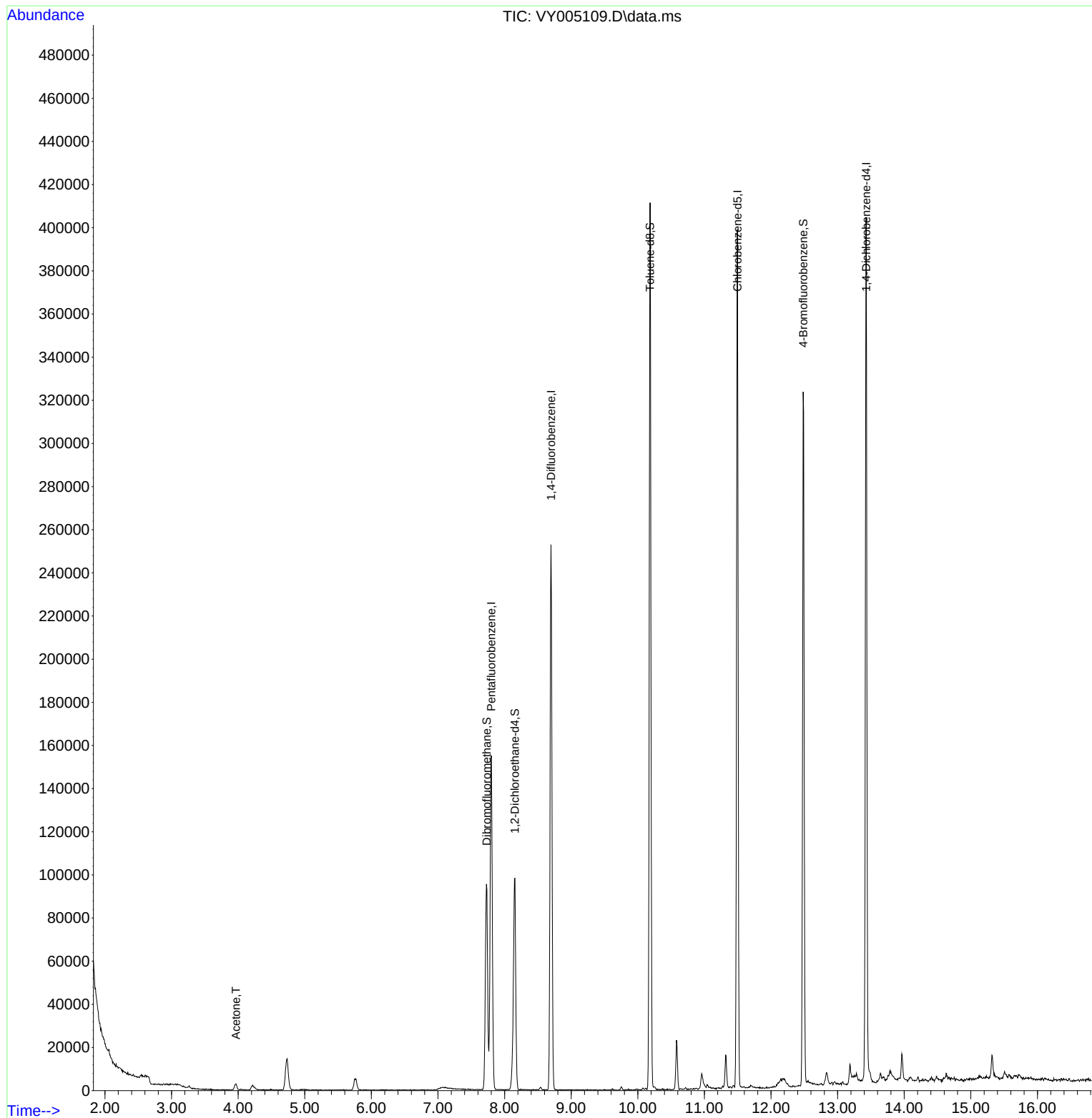
Internal Standards						
1) Pentafluorobenzene	7.801	168	121091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	74827	58.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.900%
35) Dibromofluoromethane	7.734	113	67981	57.947	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.900%
50) Toluene-d8	10.185	98	268000	55.005	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.020%
62) 4-Bromofluorobenzene	12.483	95	90249	53.859	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.720%
Target Compounds						
16) Acetone	3.966	43	4679	15.183	ug/l	Qvalue 91

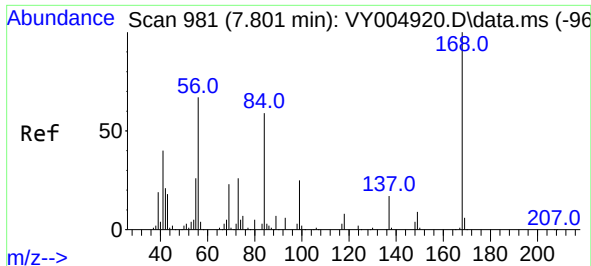
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M2678-03
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

Quant Time: Jun 11 07:09:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

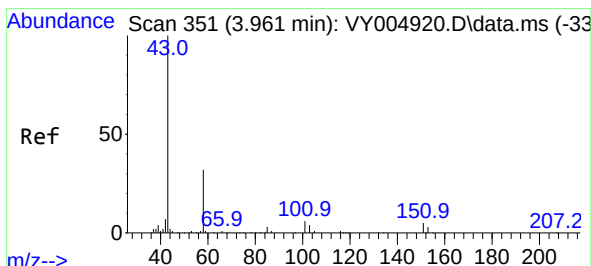
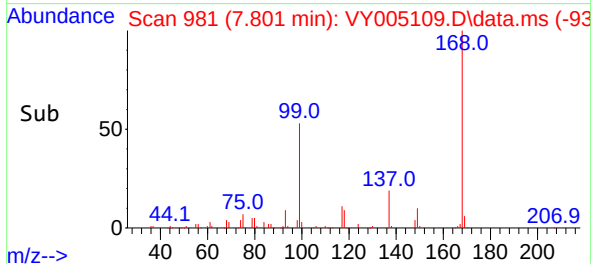
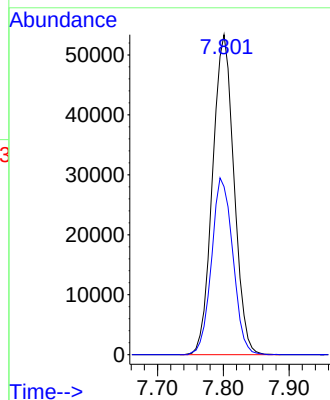
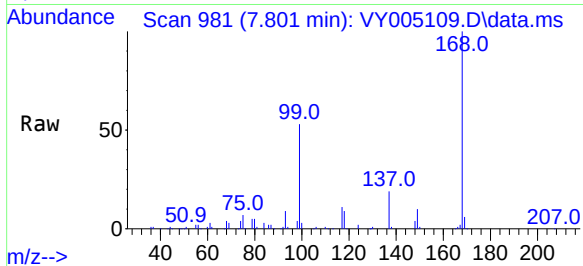




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

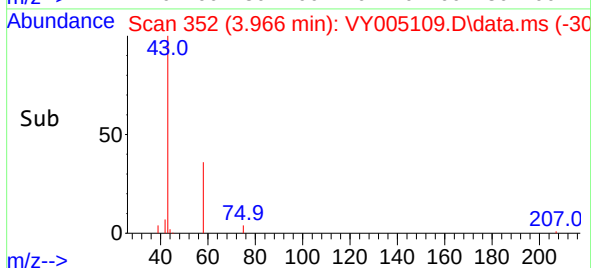
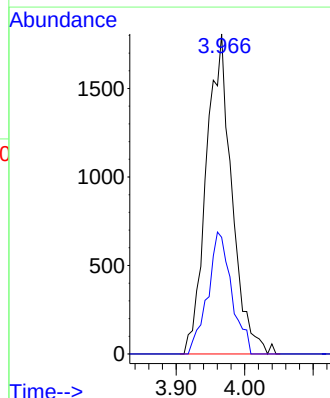
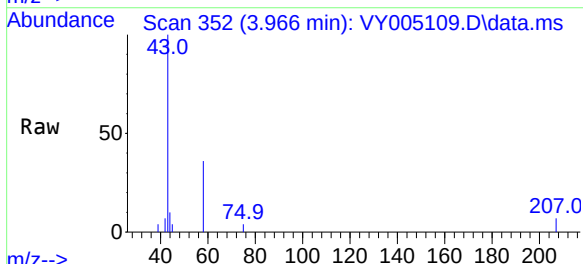
Instrument :
MSVOA_Y
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

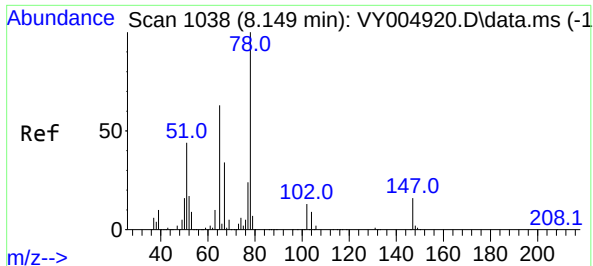
Tgt Ion:168 Resp: 121091
Ion Ratio Lower Upper
168 100
99 52.5 43.9 65.9



#16
Acetone
Concen: 15.183 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

Tgt Ion: 43 Resp: 4679
Ion Ratio Lower Upper
43 100
58 36.4 25.3 37.9

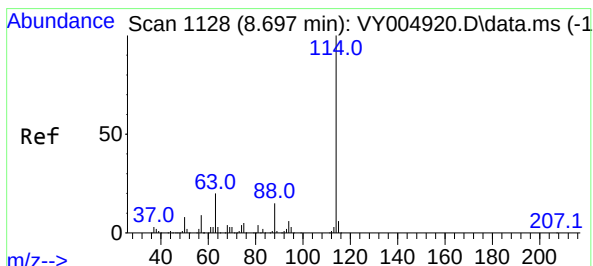
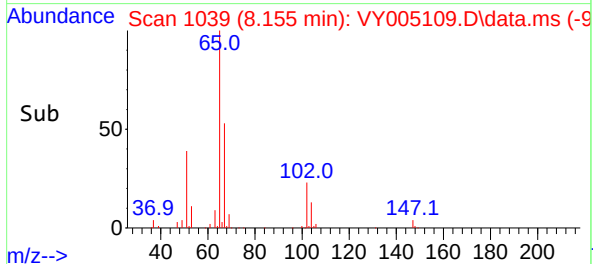
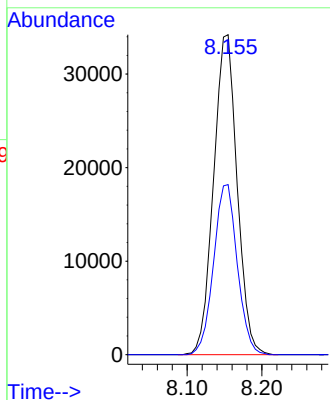
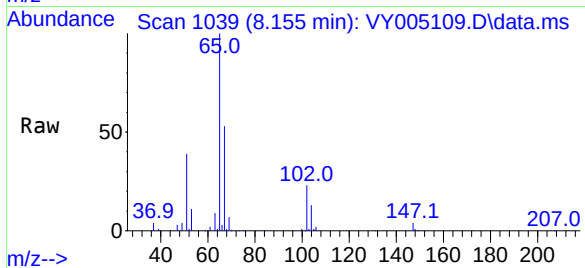




#33
1,2-Dichloroethane-d4
Concen: 58.452 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

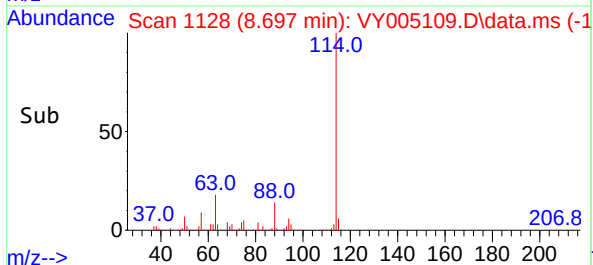
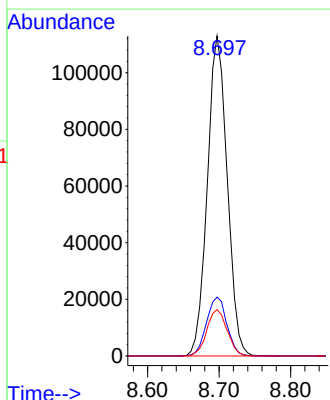
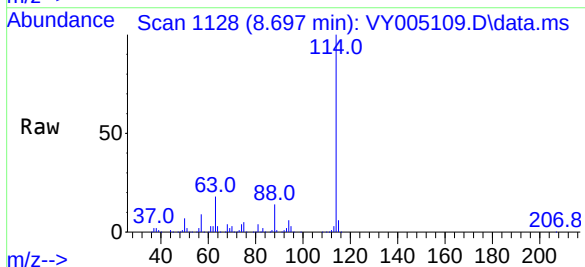
Instrument :
MSVOA_Y
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

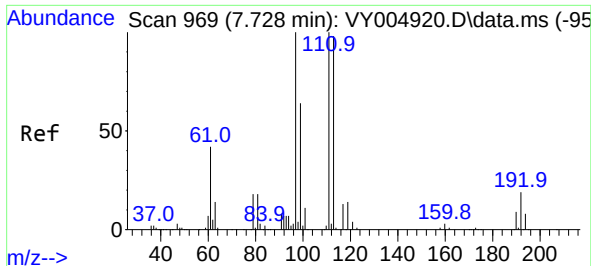
Tgt Ion: 65 Resp: 74827
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

Tgt Ion: 114 Resp: 218053
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 14.5 0.0 30.6

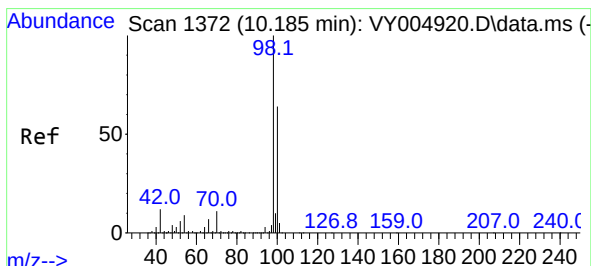
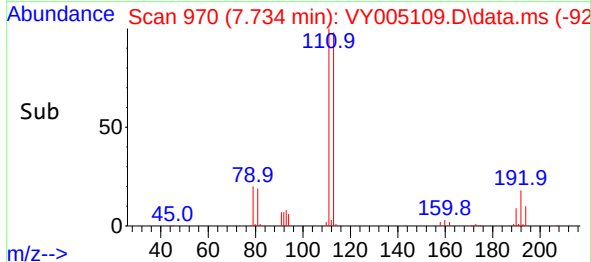
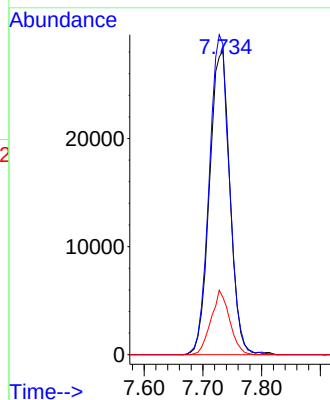
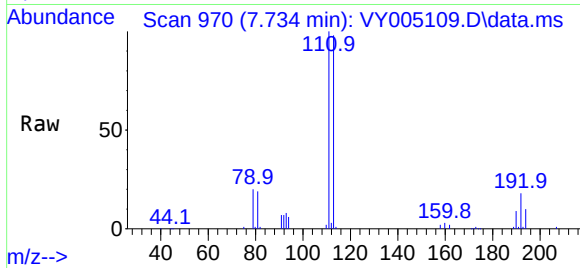




#35
Dibromofluoromethane
Concen: 57.947 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

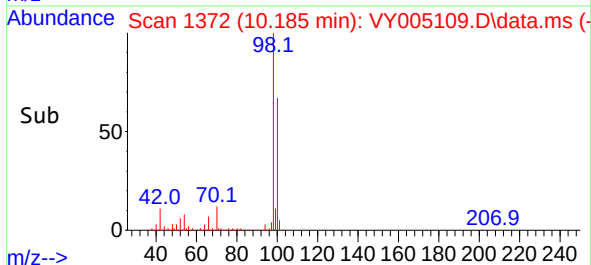
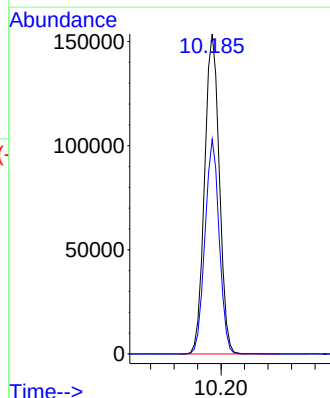
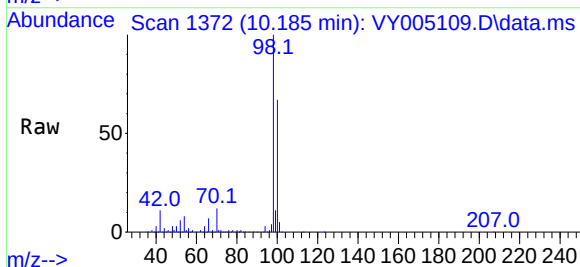
Instrument :
MSVOA_Y
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

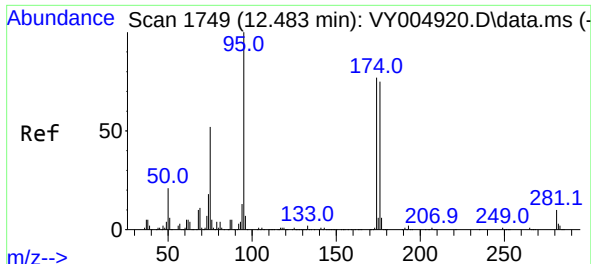
Tgt Ion:	113	Resp:	67981
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	19.3	15.3	22.9



#50
Toluene-d8
Concen: 55.005 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

Tgt Ion:	98	Resp:	268000
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

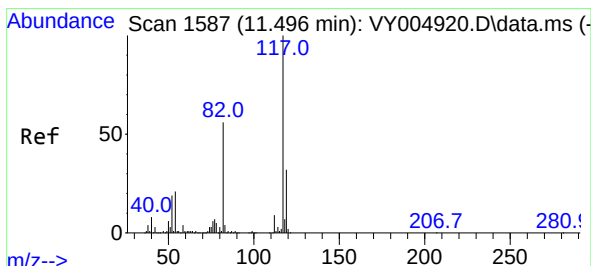
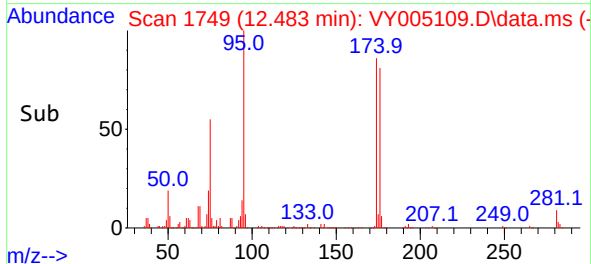
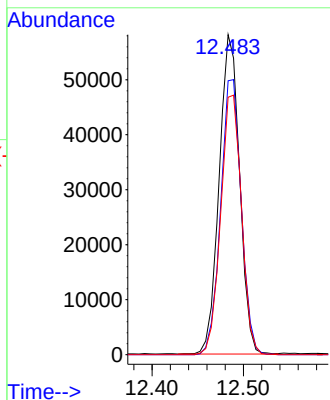
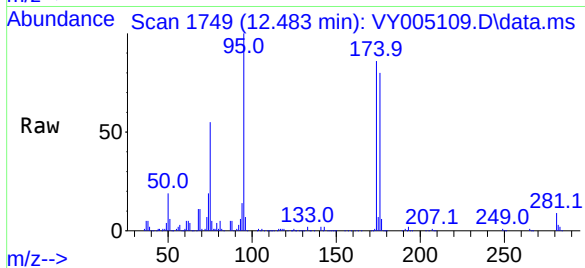




#62
4-Bromofluorobenzene
Concen: 53.859 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

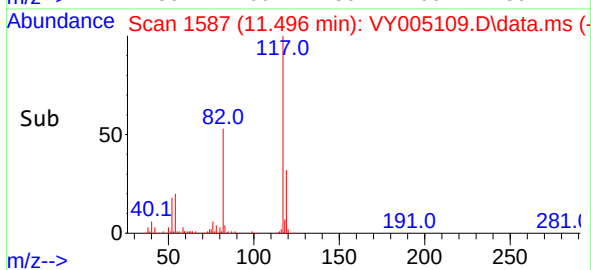
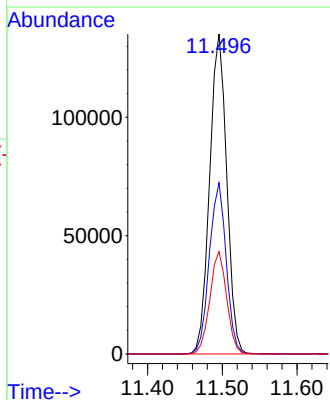
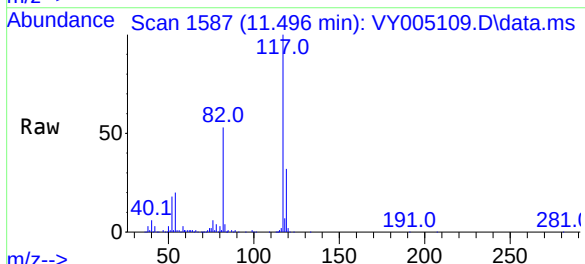
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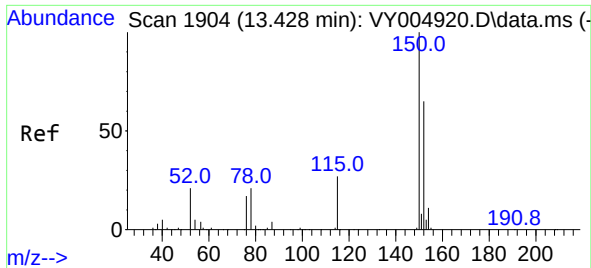
Tgt Ion:	95	Resp:	90249
Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	160.8
176	82.7	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005109.D
Acq: 11 Jun 2021 05:59

Tgt Ion:	117	Resp:	215130
Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.8	67.2
119	32.0	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005109.D
 Acq: 11 Jun 2021 05:59

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Tgt Ion:	152	Resp:	99262
Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.9	89.7
150	157.4	0.0	347.8

