

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004744.D
 Acq On : 11 May 2021 15:27
 Operator : SY/MD
 Sample : M2354-01
 Misc : 6.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-051121

Quant Time: May 12 00:59:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

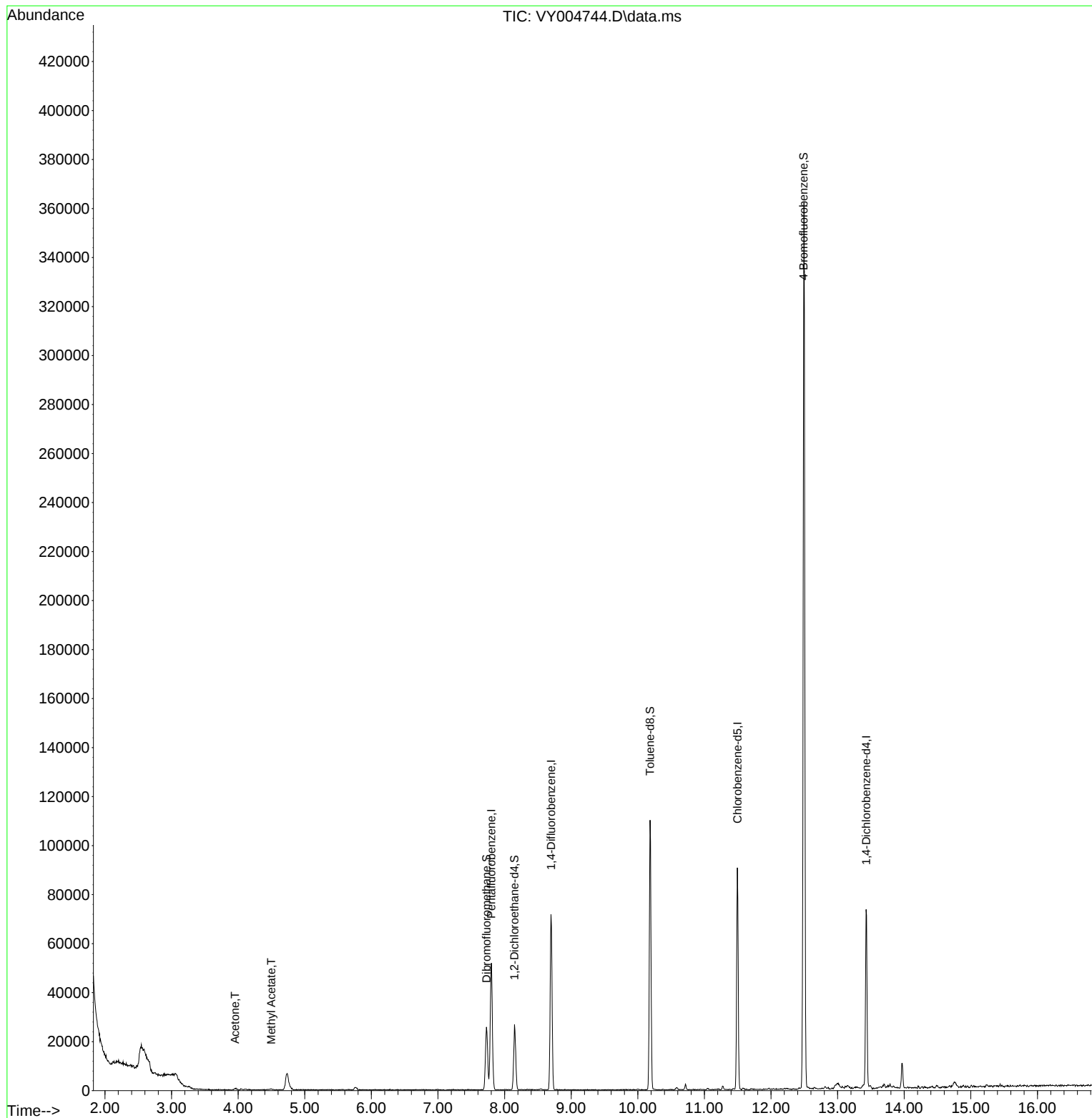
Internal Standards						
1) Pentafluorobenzene	7.801	168	37598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	58063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	45021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	19441	43.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.88%
35) Dibromofluoromethane	7.728	113	17361	54.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.24%
50) Toluene-d8	10.185	98	68732	47.87	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.74%
62) 4-Bromofluorobenzene	12.489	95	19418	40.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.14%
Target Compounds						
16) Acetone	3.954	43	1041	10.36	ug/l	90
18) Methyl Acetate	4.497	43	881	2.75	ug/l #	86

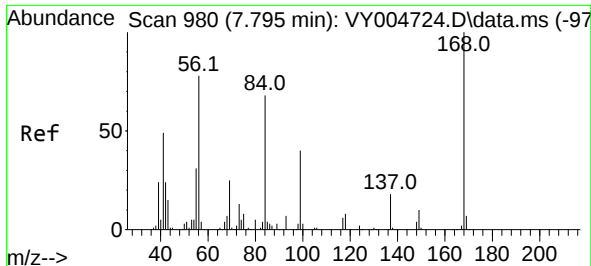
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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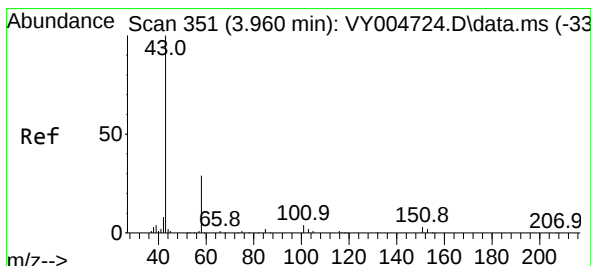
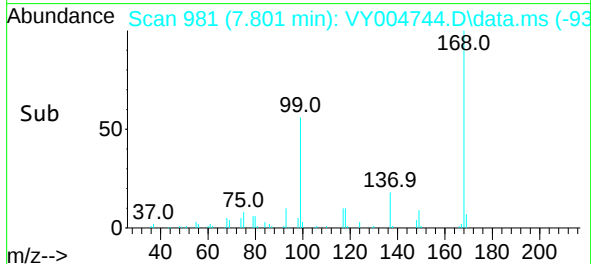
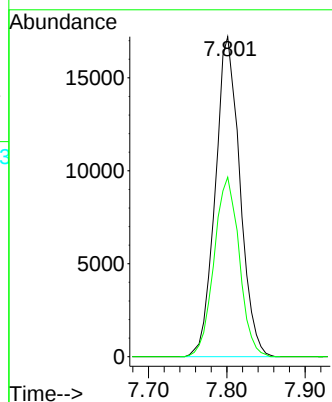
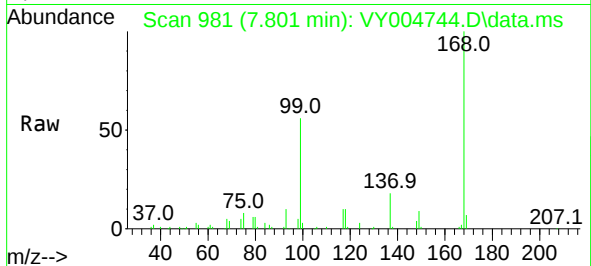




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

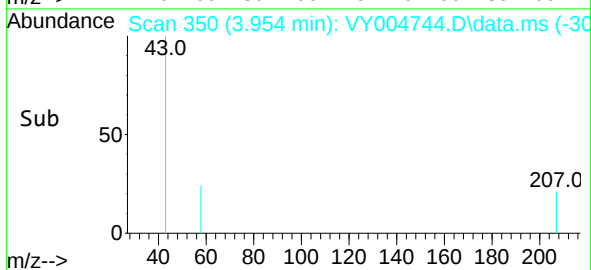
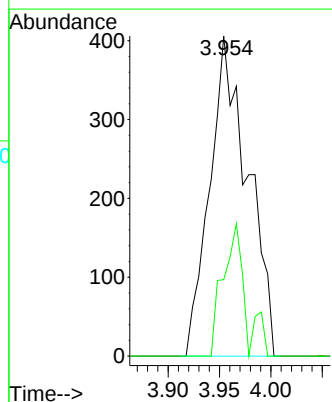
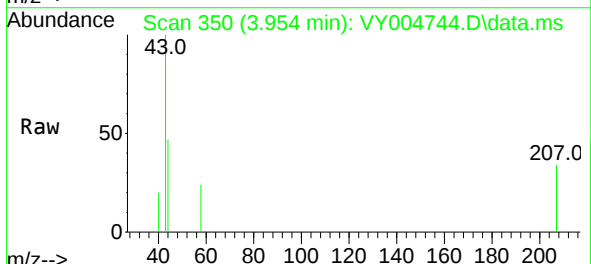
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-051121

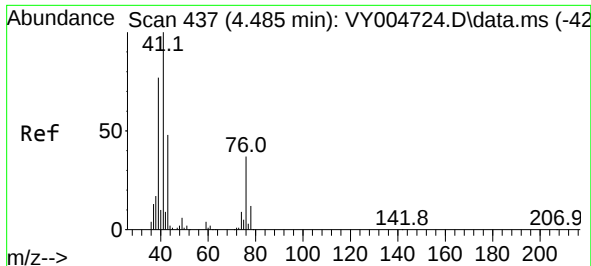
Tgt Ion:168 Resp: 37598
Ion Ratio Lower Upper
168 100
99 56.1 45.6 68.4



#16
Acetone
Concen: 10.36 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

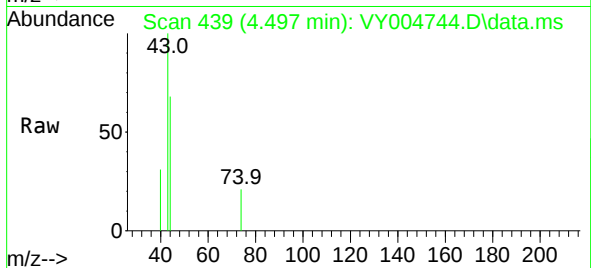
Tgt Ion: 43 Resp: 1041
Ion Ratio Lower Upper
43 100
58 23.9 23.6 35.4



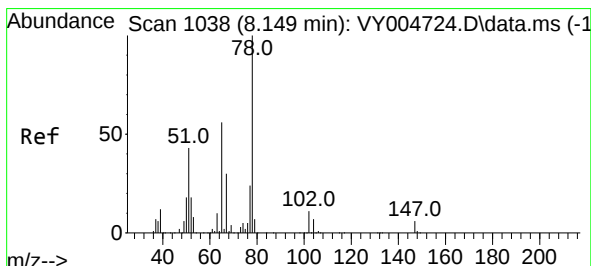
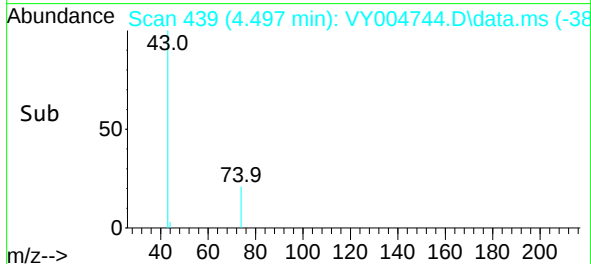
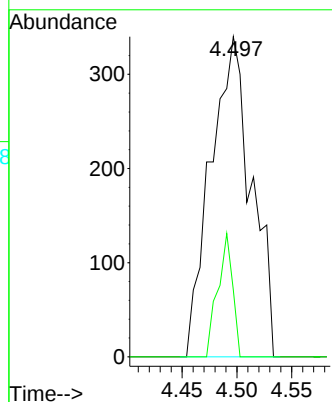


#18
Methyl Acetate
Concen: 2.75 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-051121

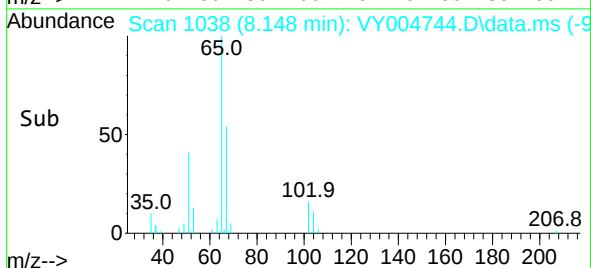
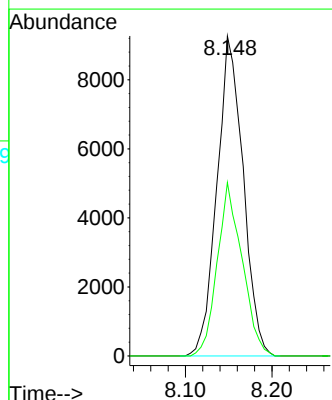
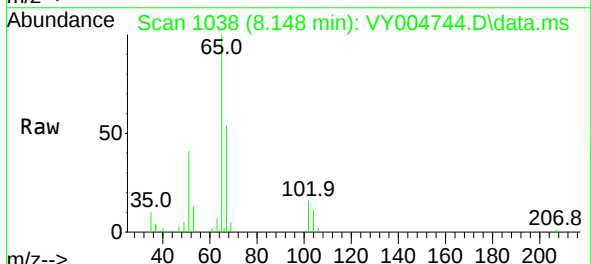


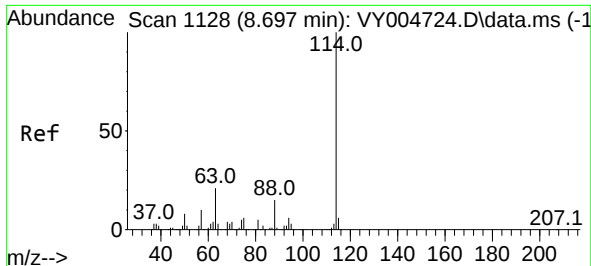
Tgt Ion: 43 Resp: 881
Ion Ratio Lower Upper
43 100
74 14.0 16.6 24.8#



#33
1,2-Dichloroethane-d4
Concen: 43.44 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

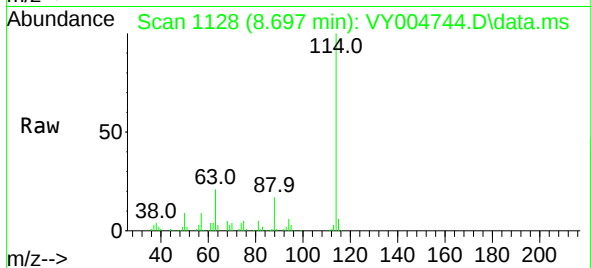
Tgt Ion: 65 Resp: 19441
Ion Ratio Lower Upper
65 100
67 51.6 0.0 108.0



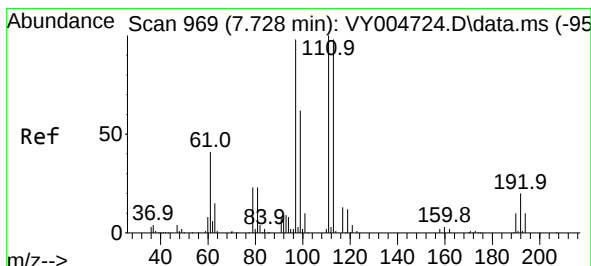
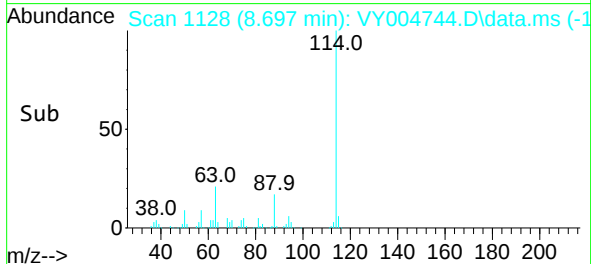
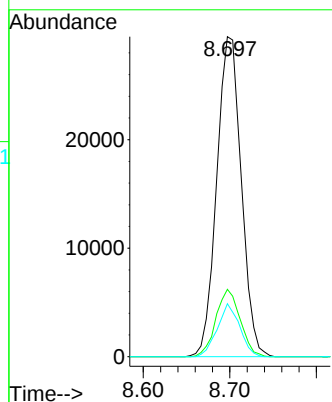


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

Instrument :
MSVOA_Y
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EO-01-051121

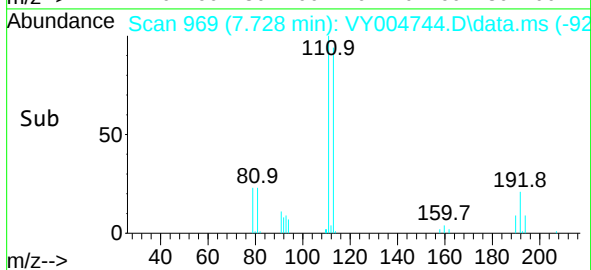
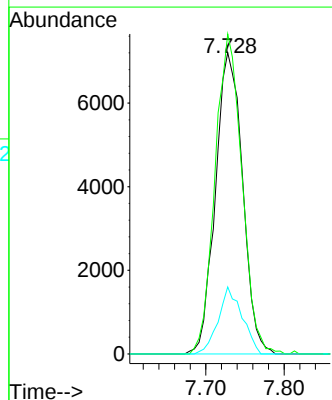
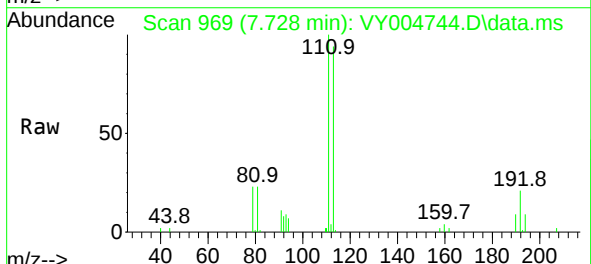


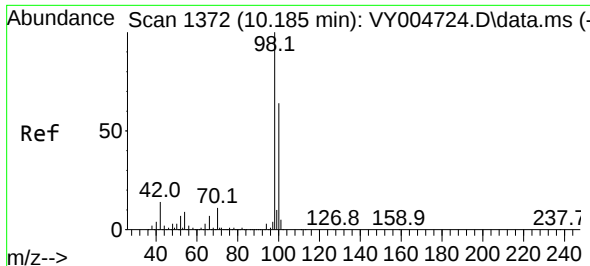
Tgt Ion:	114	Resp:	58063
Ion Ratio	100	Lower	Upper
63	21.1	0.0	42.8
88	16.5	0.0	31.0



#35
Dibromofluoromethane
Concen: 54.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

Tgt Ion:	113	Resp:	17361
Ion Ratio	100	Lower	Upper
111	105.0	80.5	120.7
192	19.5	15.0	22.6

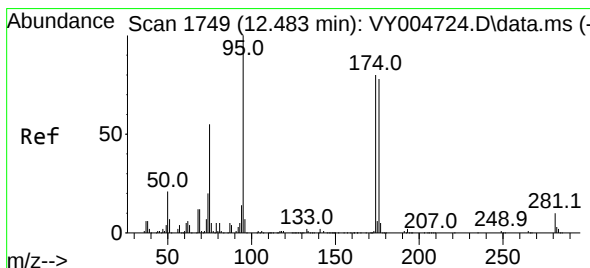
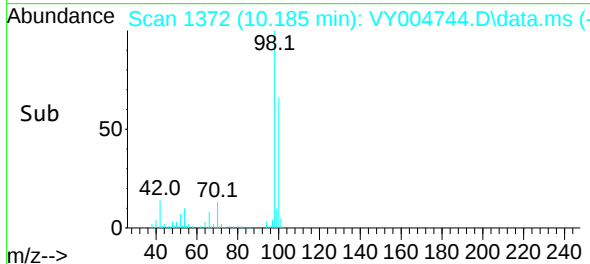
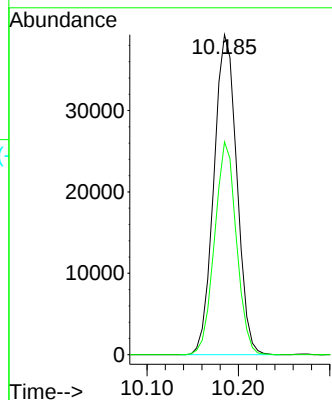
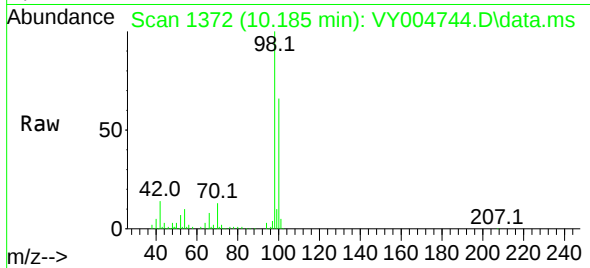




#50
Toluene-d8
Concen: 47.87 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

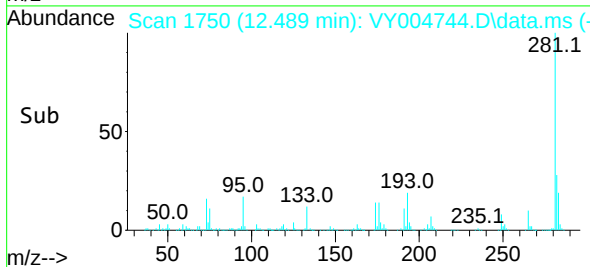
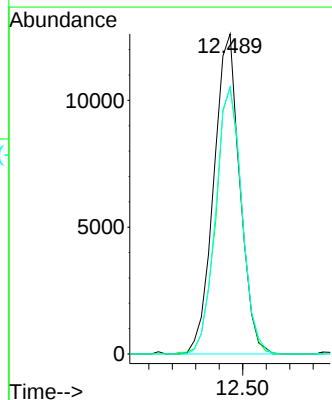
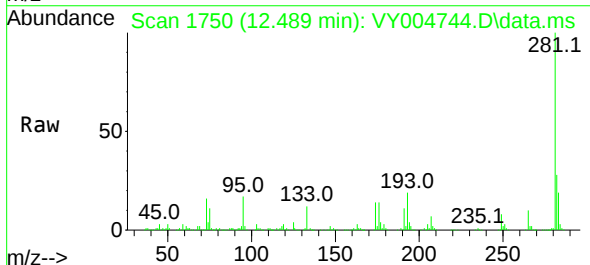
Instrument :
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ClientSampleId :
EO-01-051121

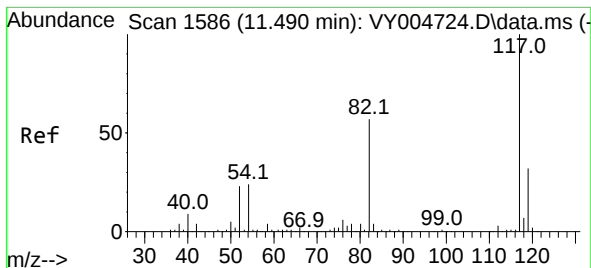
Tgt Ion: 98 Resp: 68732
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 40.07 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

Tgt Ion: 95 Resp: 19418
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.2
176 84.2 0.0 159.0

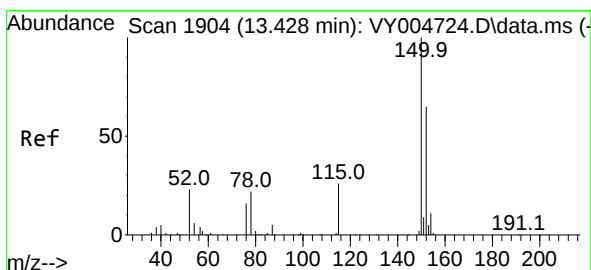
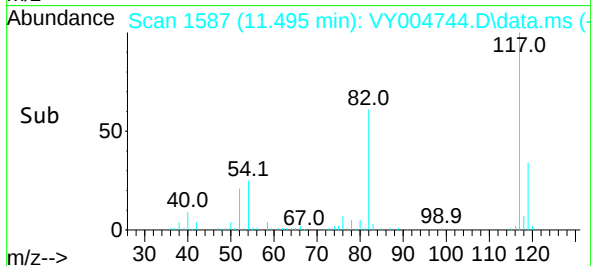
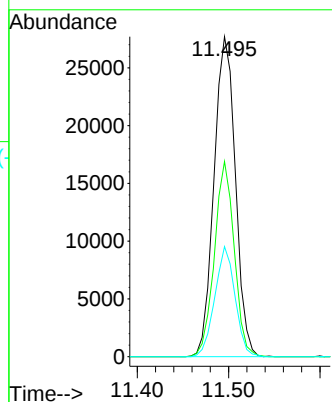
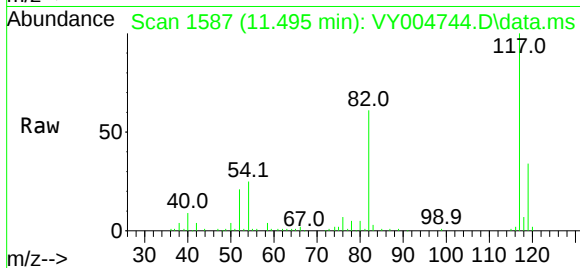




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

Instrument :
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EO-01-051121

Tgt Ion:	117	Resp:	45021
Ion	Ratio	Lower	Upper
117	100		
82	61.0	45.4	68.2
119	34.4	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004744.D
Acq: 11 May 2021 15:27

Tgt Ion:	152	Resp:	18447
Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.4	88.3
150	150.3	0.0	349.8

