

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003972.D
 Acq On : 03 Feb 2021 20:11
 Operator : SY/MD
 Sample : M1291-08
 Misc : 10.63g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-006-1015

Quant Time: Feb 04 01:23:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

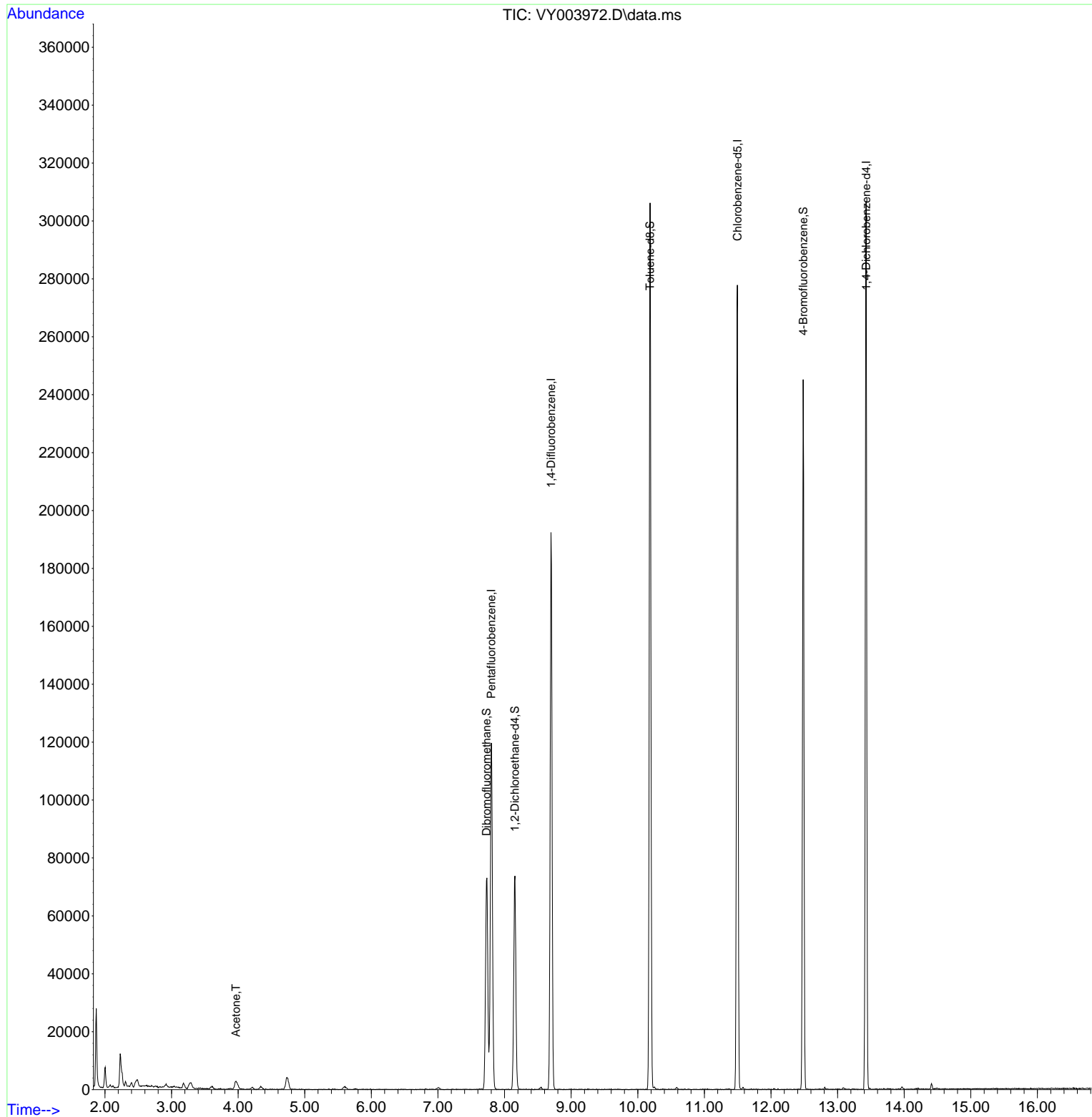
Internal Standards						
1) Pentafluorobenzene	7.801	168	95046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	157206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	151262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59655	57.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.16%
35) Dibromofluoromethane	7.728	113	50853	55.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.66%
50) Toluene-d8	10.185	98	193684	53.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.40%
62) 4-Bromofluorobenzene	12.483	95	70512	53.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.26%
Target Compounds						
16) Acetone	3.967	43	5521	21.52	ug/l	98

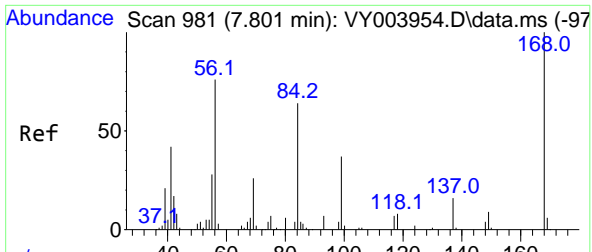
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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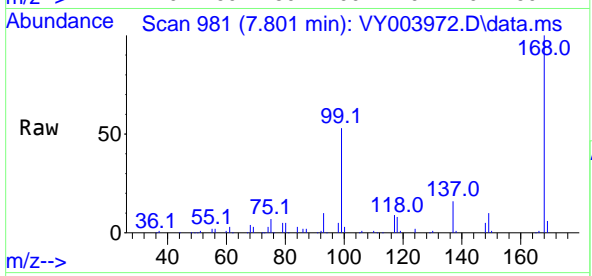
Quant Time: Feb 04 01:23:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
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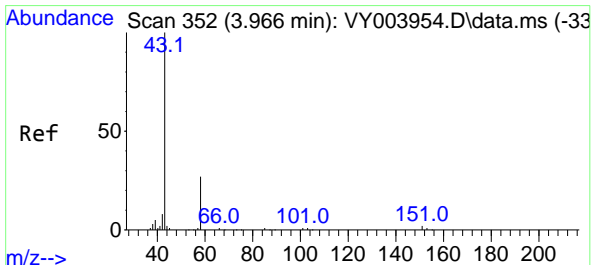
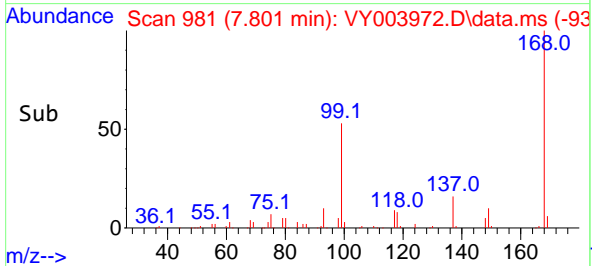
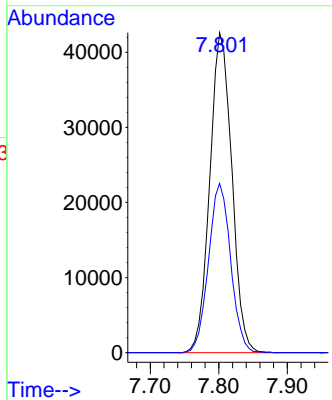


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

Instrument :
 MSVOA_Y
ClientSampled :
 OU421-006-1015

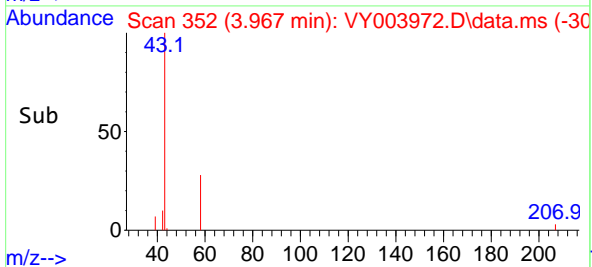
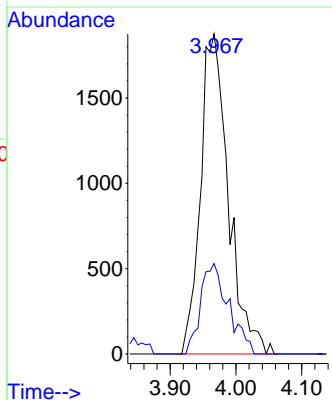
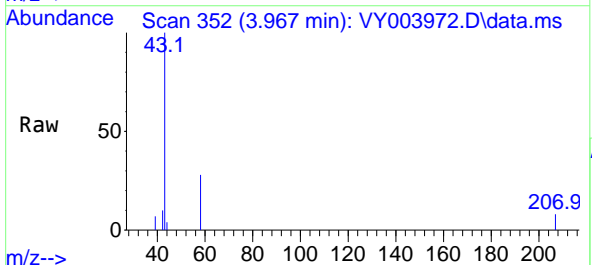


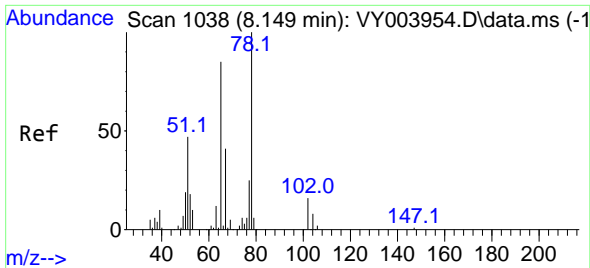
Tgt Ion:168 Resp: 95046
 Ion Ratio Lower Upper
 168 100
 99 52.9 46.1 69.1



#16
 Acetone
 Concen: 21.52 ug/l
 RT: 3.967 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

Tgt Ion: 43 Resp: 5521
 Ion Ratio Lower Upper
 43 100
 58 28.3 23.4 35.0

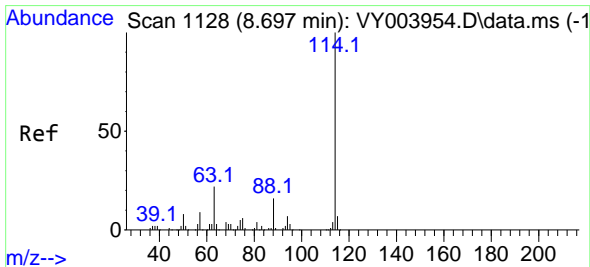
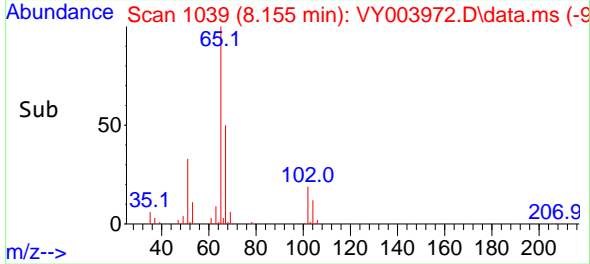
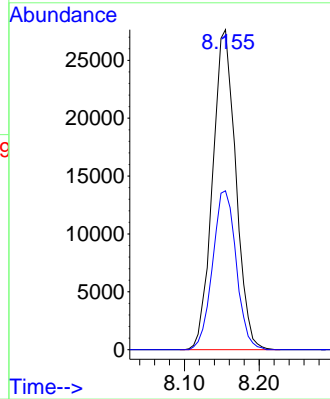
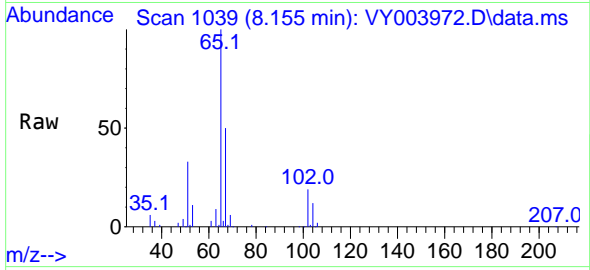




#33
 1,2-Dichloroethane-d4
 Concen: 57.08 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

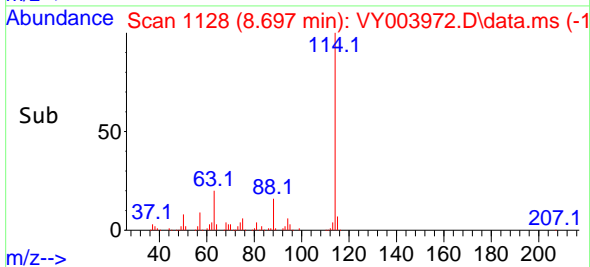
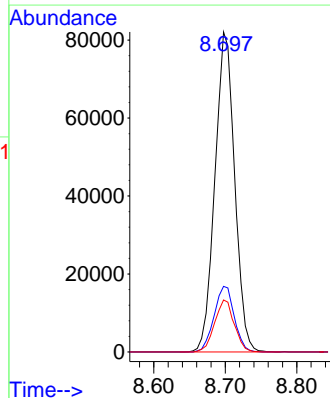
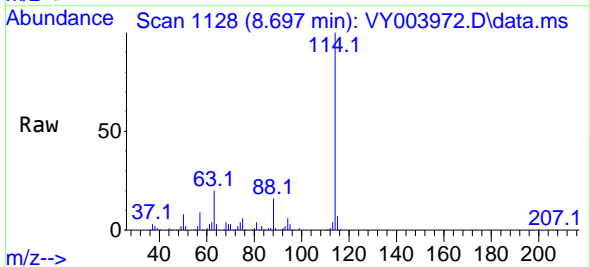
Instrument :
 MSVOA_Y
 ClientSampled :
 OU421-006-1015

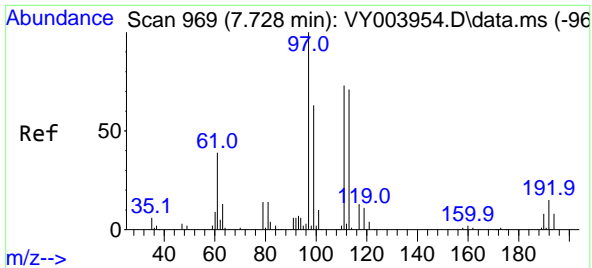
Tgt Ion: 65 Resp: 59655
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

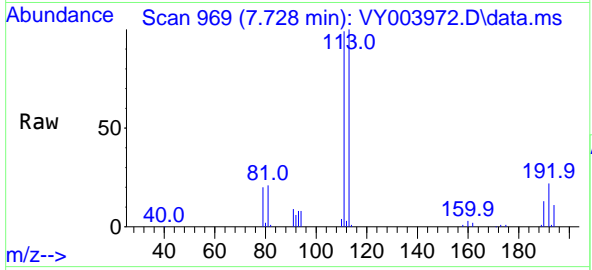
Tgt Ion:114 Resp: 157206
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 47.2
 88 16.2 0.0 30.2



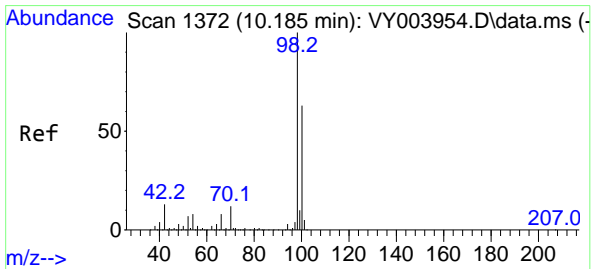
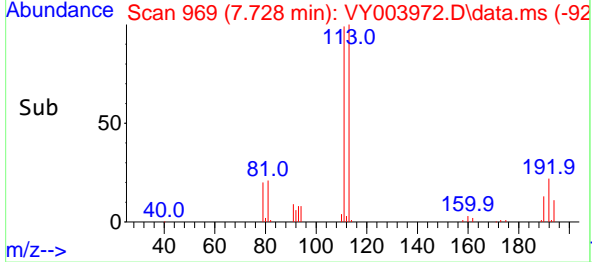
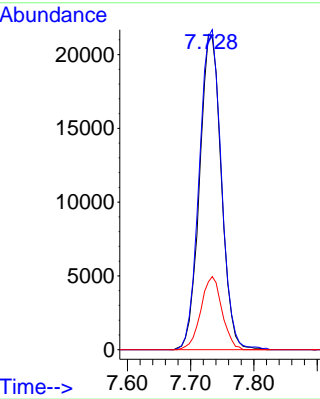


#35
 Dibromofluoromethane
 Concen: 55.33 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

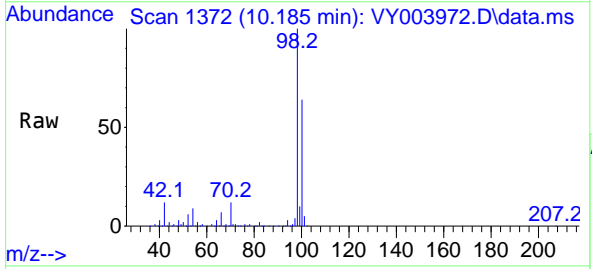
Instrument :
 MSVOA_Y
ClientSampled :
 OU421-006-1015



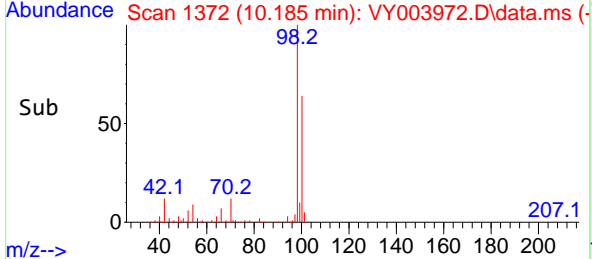
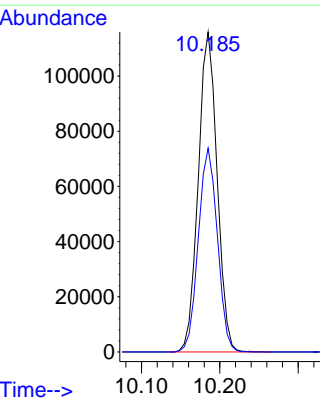
Tgt Ion:113 Resp: 50853
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 22.7 18.3 27.5

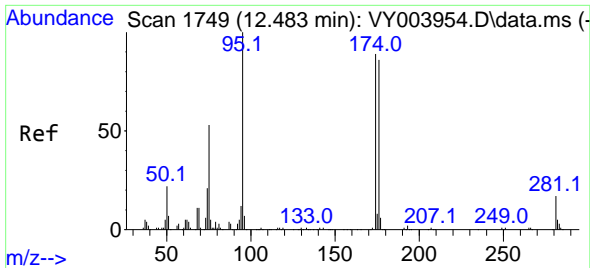


#50
 Toluene-d8
 Concen: 53.70 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11



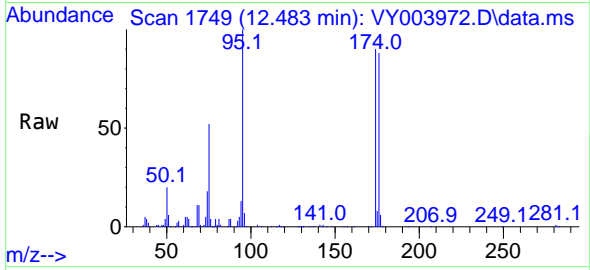
Tgt Ion: 98 Resp: 193684
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.5 75.7





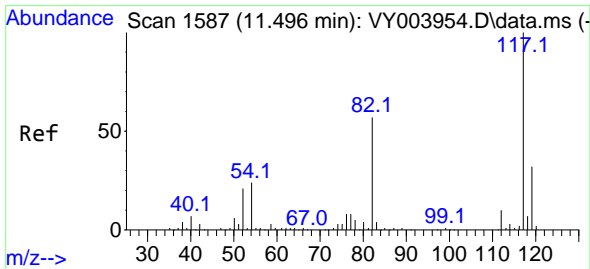
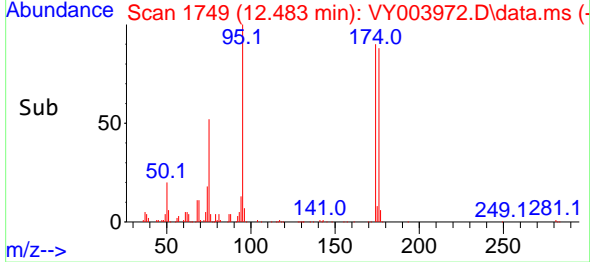
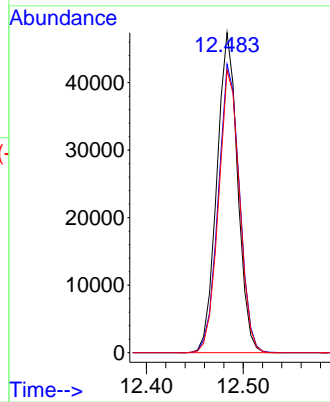
#62
 4-Bromofluorobenzene
 Concen: 53.63 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

Instrument :
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ClientSampled :
 OU421-006-1015

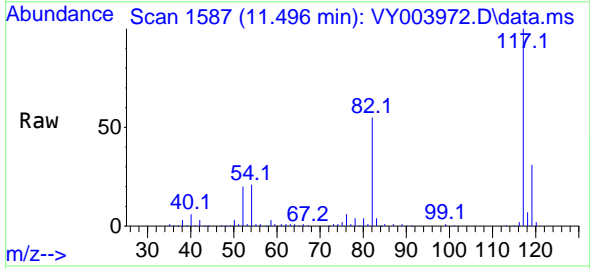


Tgt Ion: 95 Resp: 70512

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	184.4
176	89.0	0.0	177.2

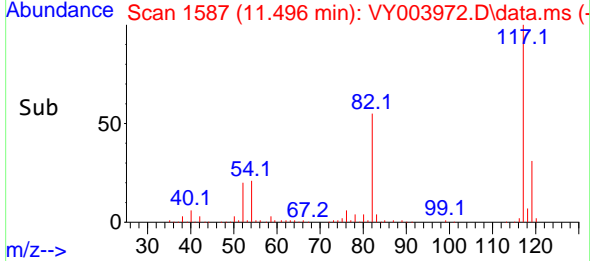
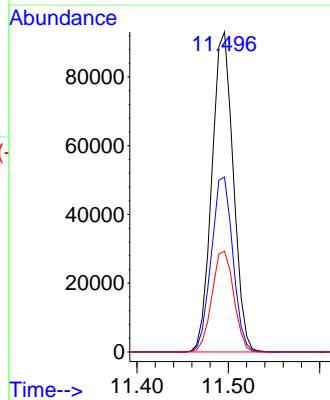


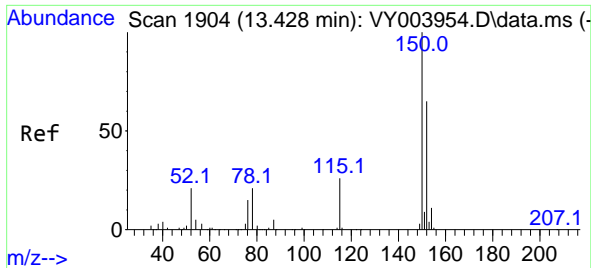
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.496 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11



Tgt Ion: 117 Resp: 151262

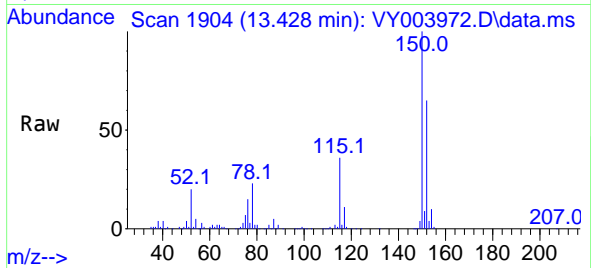
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	31.4	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY003972.D
 Acq: 03 Feb 2021 20:11

Instrument :
 MSVOA_Y
 ClientSampled :
 OU421-006-1015



Tgt Ion:152 Resp: 78037
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.2 84.6
 150 155.9 0.0 356.2

