

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003968.D
 Acq On : 03 Feb 2021 18:38
 Operator : SY/MD
 Sample : M1291-04
 Misc : 9.59g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-007-1015

Quant Time: Feb 04 01:22:12 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)

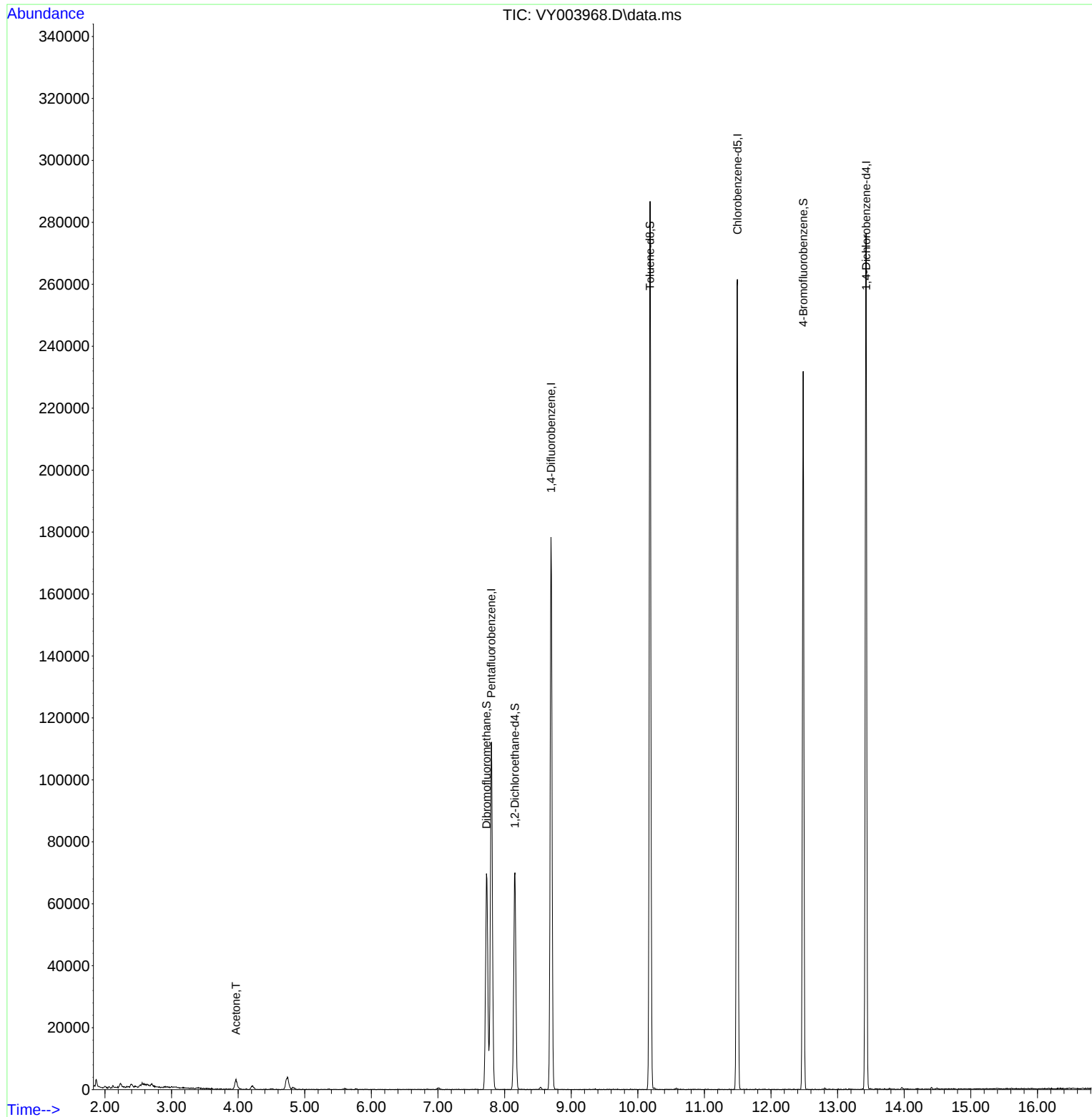
Internal Standards						
1) Pentafluorobenzene	7.801	168	85488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	145009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	140414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59870	63.69	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.38%
35) Dibromofluoromethane	7.728	113	47515	56.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.08%
50) Toluene-d8	10.185	98	176960	53.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.38%
62) 4-Bromofluorobenzene	12.483	95	66782	55.06	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.12%
Target Compounds						
16) Acetone	3.966	43	5544	24.03	ug/l	Qvalue # 88

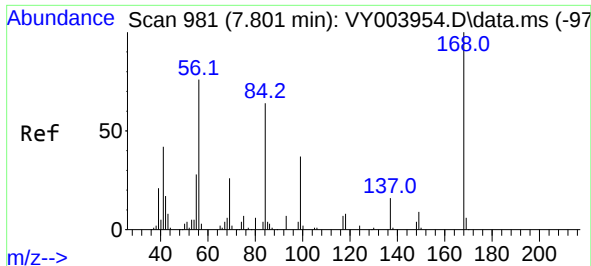
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
Data File : VY003968.D
Acq On : 03 Feb 2021 18:38
Operator : SY/MD
Sample : M1291-04
Misc : 9.59g/5mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-1015

Quant Time: Feb 04 01:22:12 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

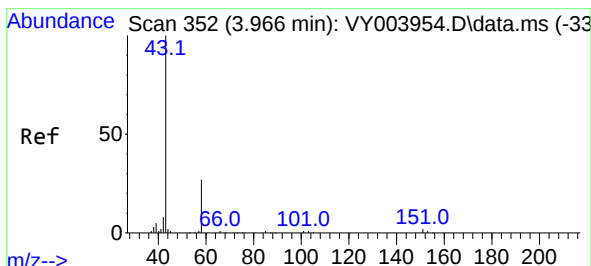
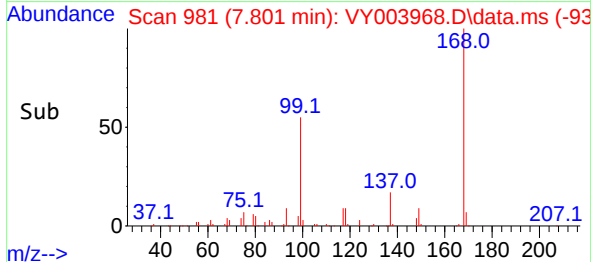
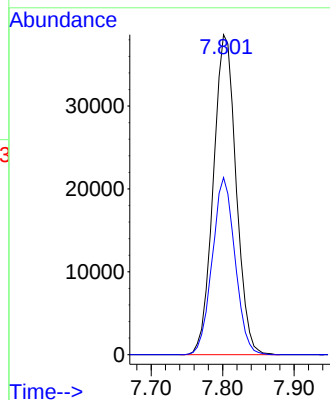
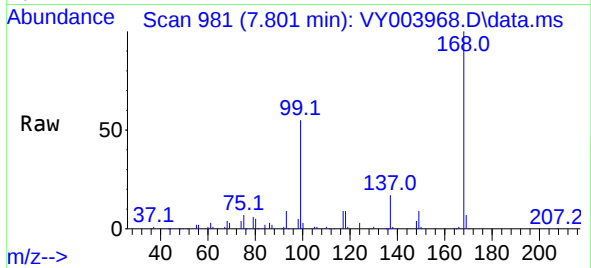




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

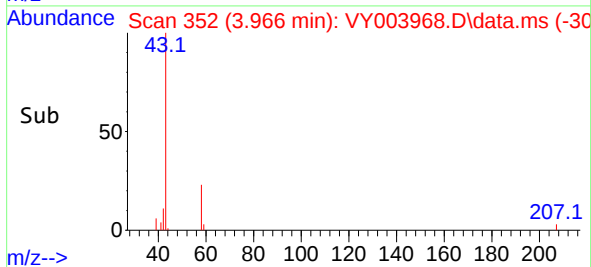
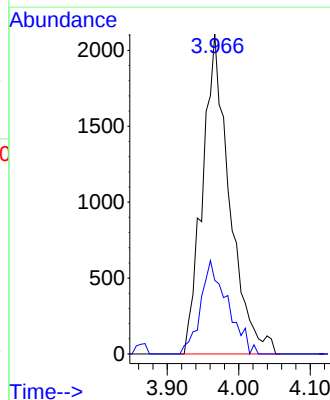
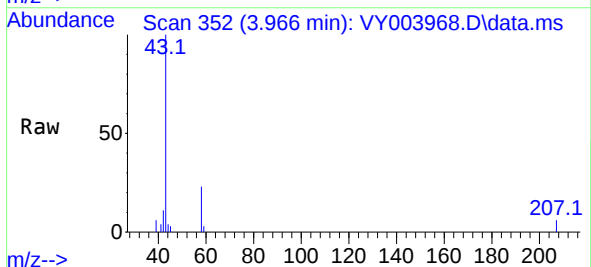
Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-1015

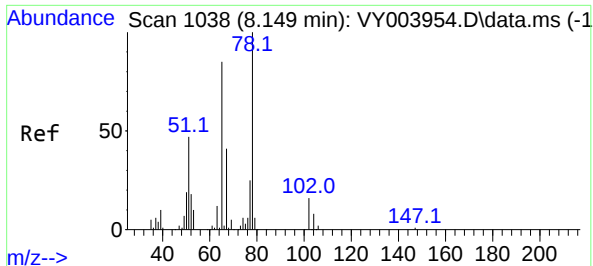
Tgt Ion:168 Resp: 85488
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1



#16
Acetone
Concen: 24.03 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

Tgt Ion: 43 Resp: 5544
Ion Ratio Lower Upper
43 100
58 23.0 23.4 35.0#

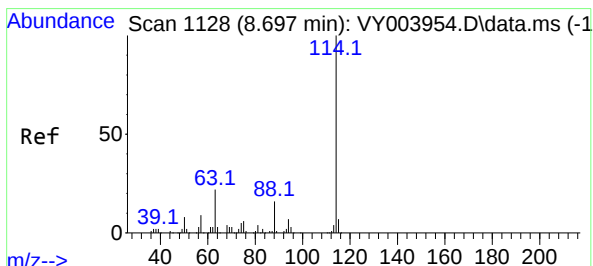
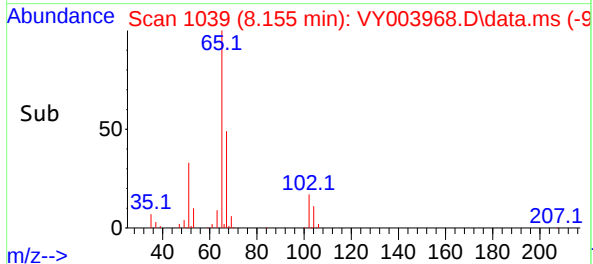
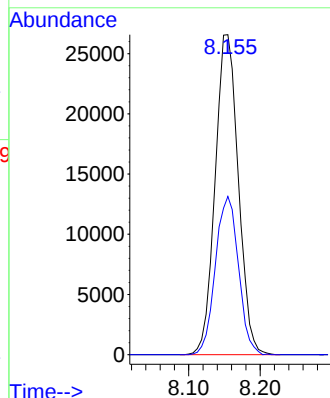
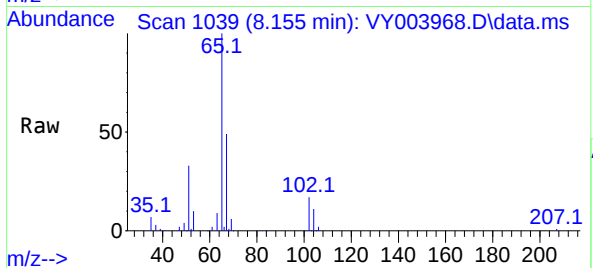




#33
1,2-Dichloroethane-d4
Concen: 63.69 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

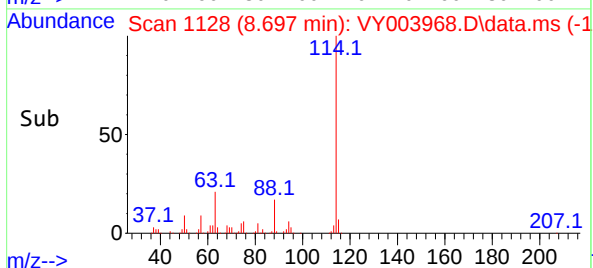
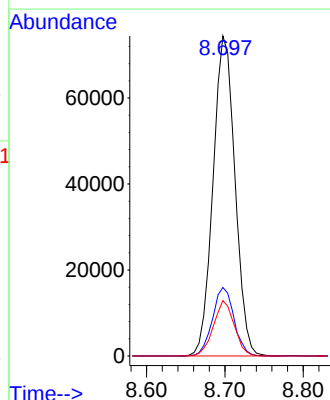
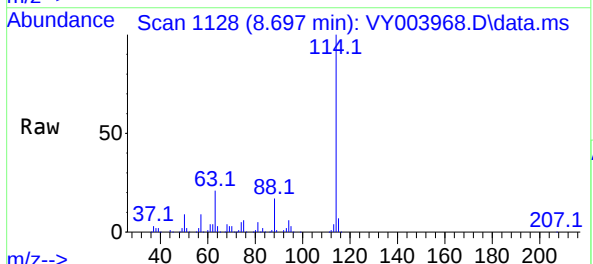
Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-1015

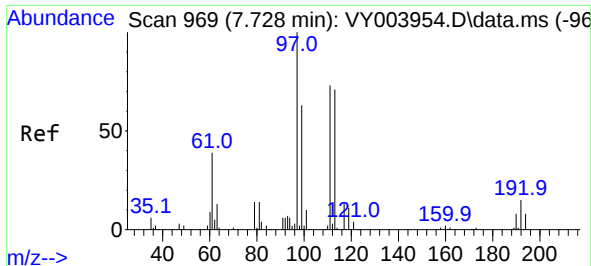
Tgt Ion: 65 Resp: 59870
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

Tgt Ion:114 Resp: 145009
Ion Ratio Lower Upper
114 100
63 21.4 0.0 47.2
88 17.3 0.0 30.2

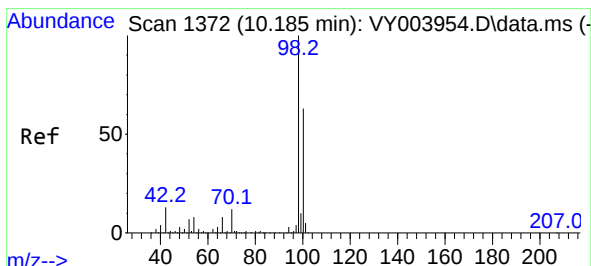
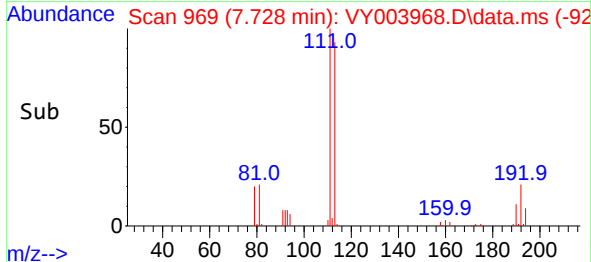
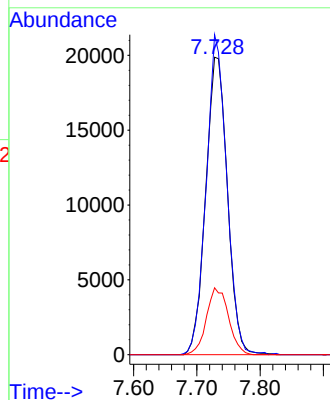
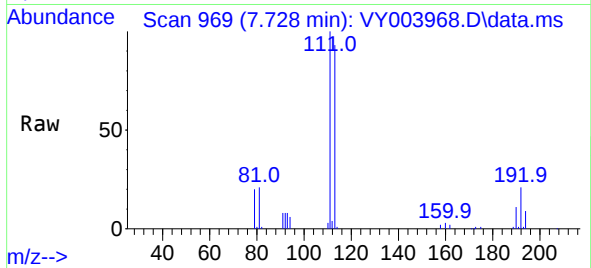




#35
Dibromofluoromethane
Concen: 56.04 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

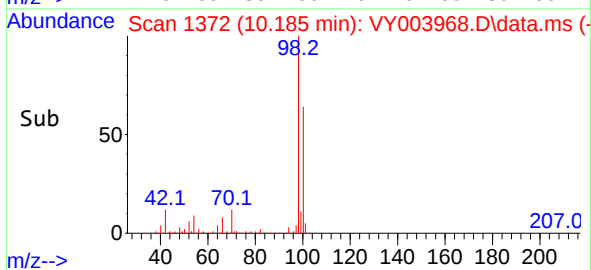
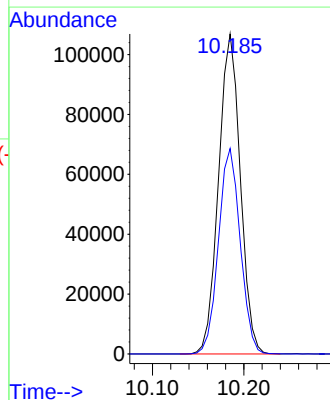
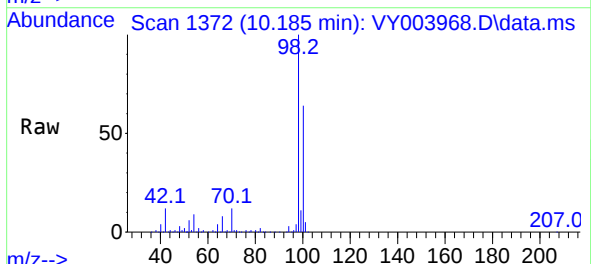
Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-1015

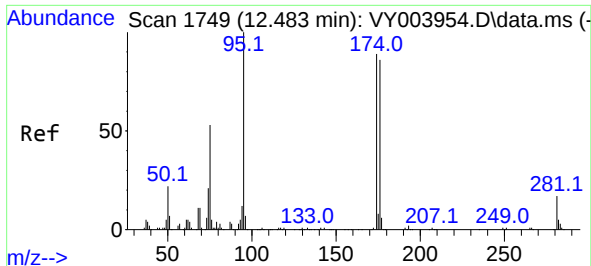
Tgt Ion:	113	Resp:	47515
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	22.8	18.3	27.5



#50
Toluene-d8
Concen: 53.19 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

Tgt Ion:	98	Resp:	176960
Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.5	75.7

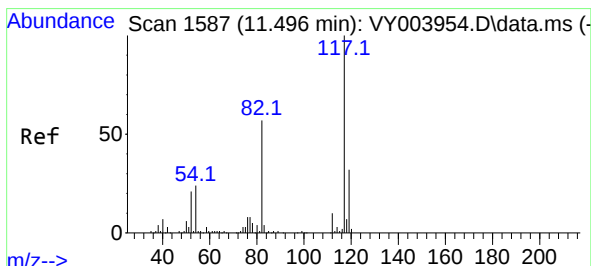
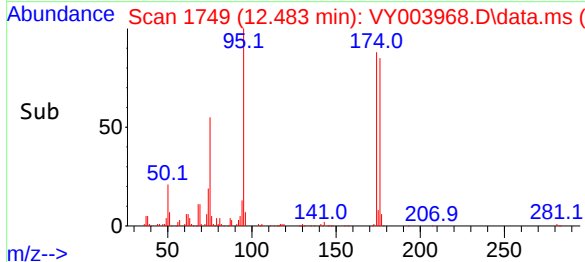
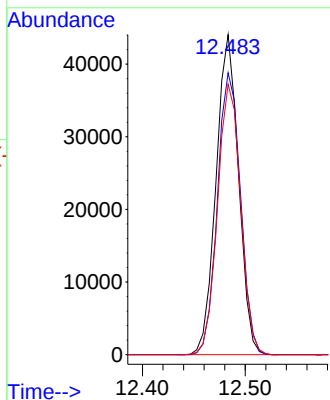
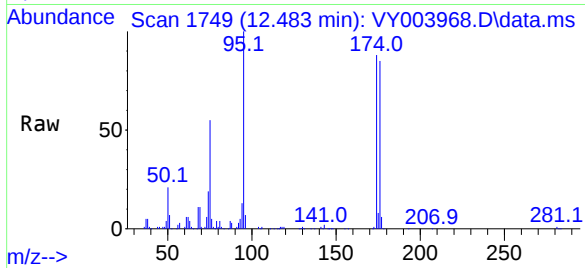




#62
4-Bromofluorobenzene
Concen: 55.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

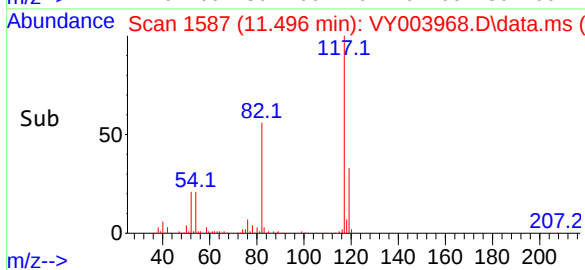
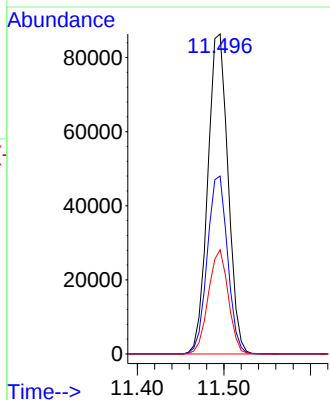
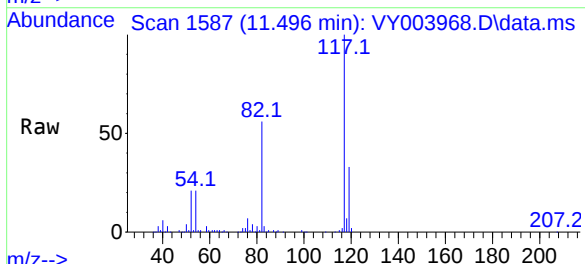
Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-1015

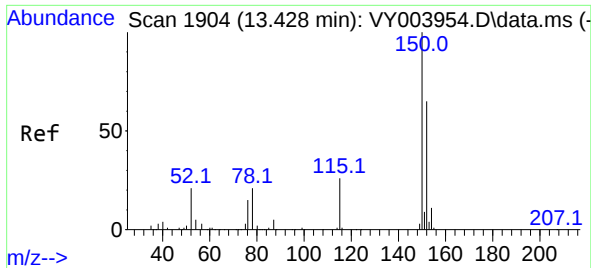
Tgt Ion: 95 Resp: 66782
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.4
176 86.9 0.0 177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

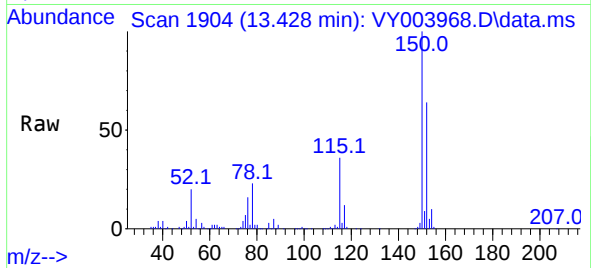
Tgt Ion: 117 Resp: 140414
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.5 25.0 37.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003968.D
Acq: 03 Feb 2021 18:38

Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-1015



Tgt Ion:152 Resp: 72010
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.6
150 155.5 0.0 356.2

