

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003970.D
 Acq On : 03 Feb 2021 19:25
 Operator : SY/MD
 Sample : M1291-06
 Misc : 6.14g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-006-0205

Quant Time: Feb 04 01:22:43 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	57494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	89902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	82926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	40213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36027	56.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.98%
35) Dibromofluoromethane	7.734	113	29782	56.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.32%
50) Toluene-d8	10.185	98	108853	52.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.54%
62) 4-Bromofluorobenzene	12.483	95	38653	51.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.80%

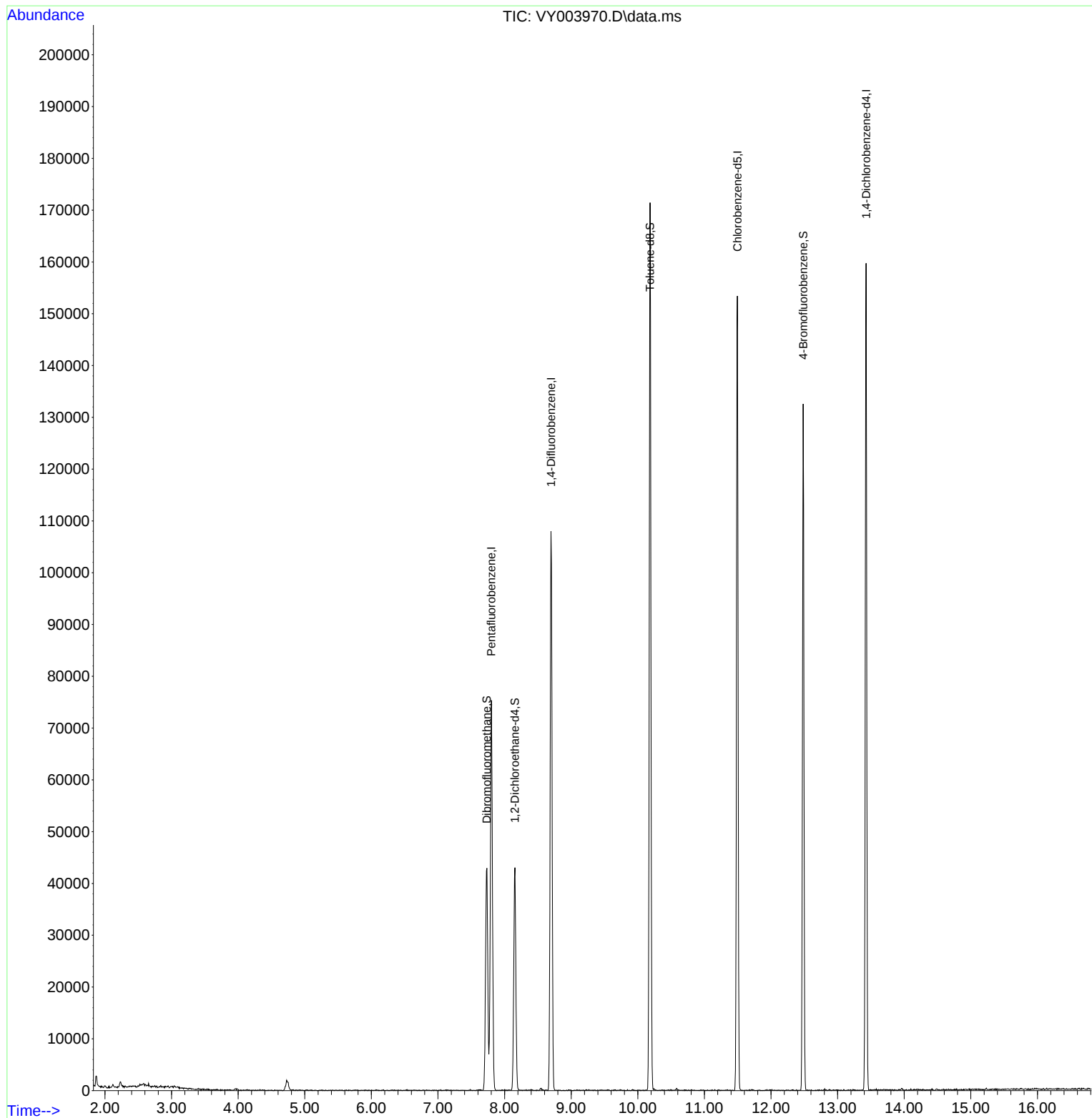
Target Compounds	Qvalue

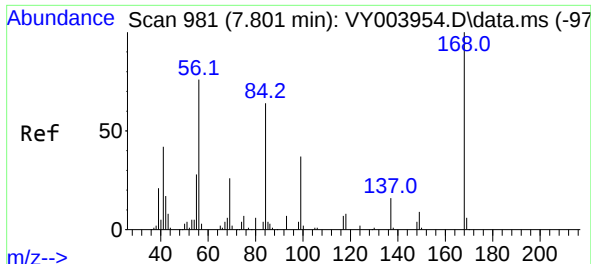
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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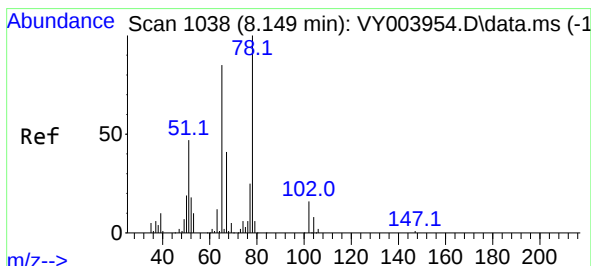
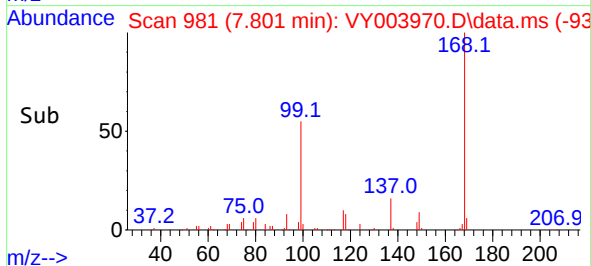
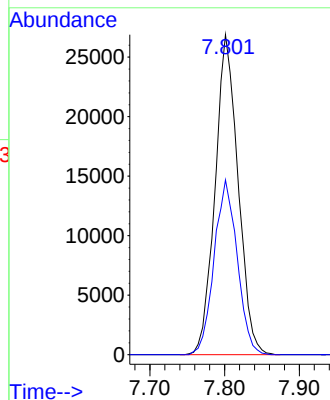
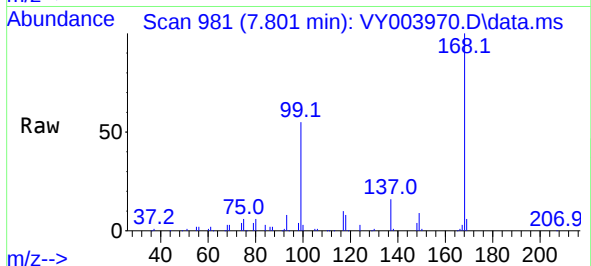




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

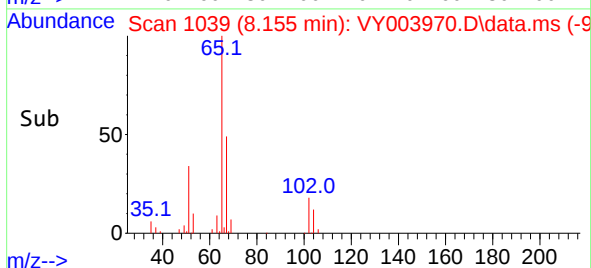
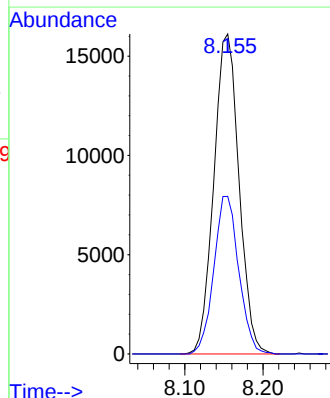
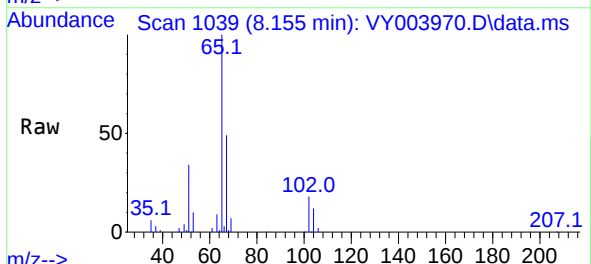
Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0205

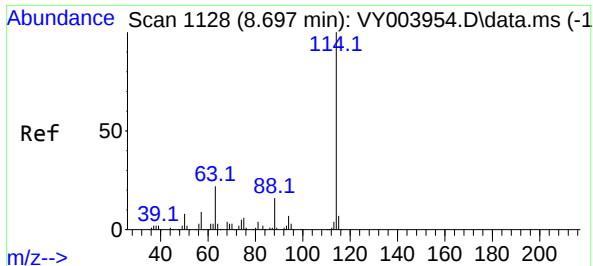
Tgt Ion:168 Resp: 57494
Ion Ratio Lower Upper
168 100
99 54.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 56.99 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion: 65 Resp: 36027
Ion Ratio Lower Upper
65 100
67 48.7 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

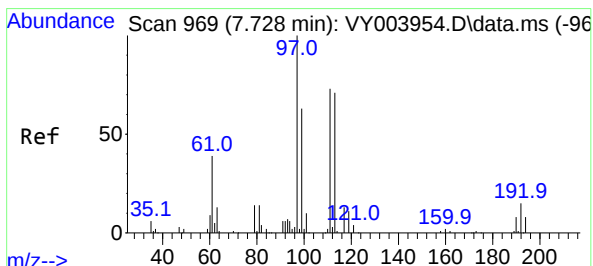
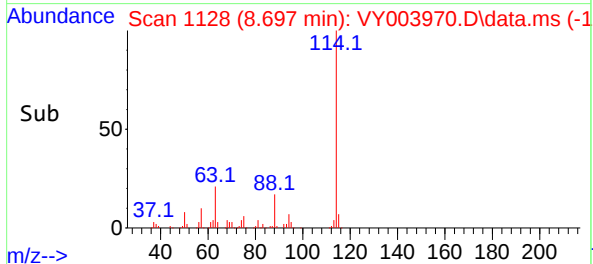
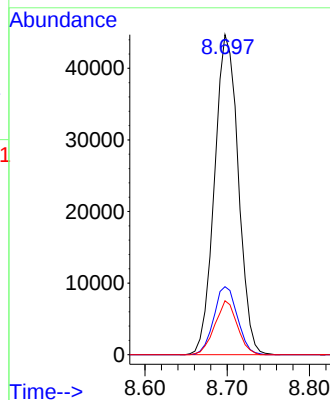
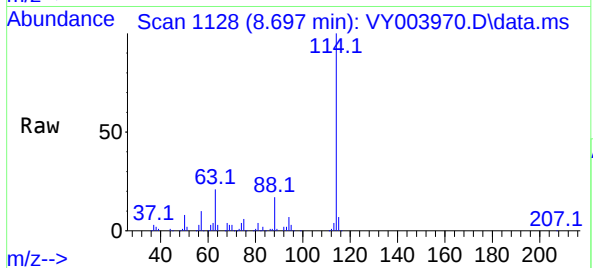
Delta R.T. 0.000 min

Lab File: VY003970.D

Acq: 03 Feb 2021 19:25

Tgt Ion:	114	Resp:	89902
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	47.2
88	16.9	0.0	30.2

Instrument :
MSVOA_Y
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#35

Dibromofluoromethane

Concen: 56.66 ug/l

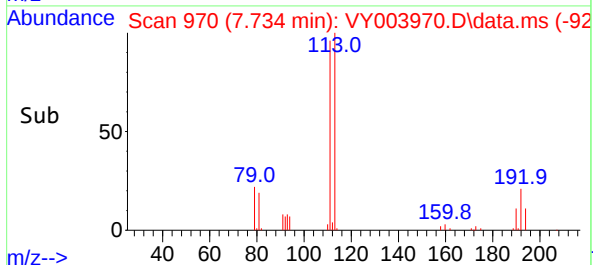
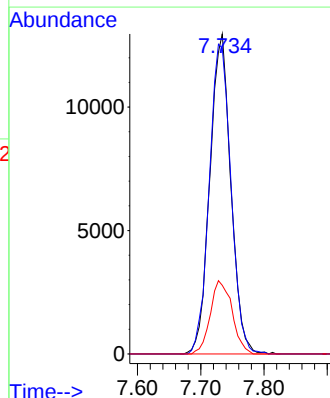
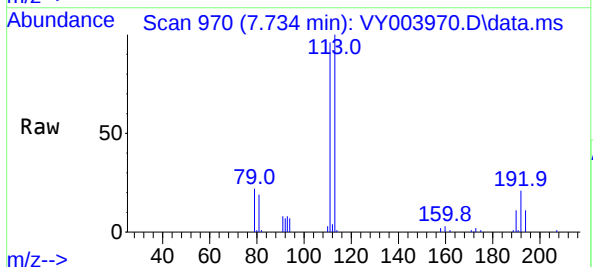
RT: 7.734 min Scan# 970

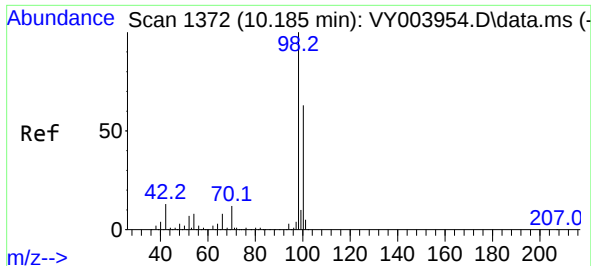
Delta R.T. 0.006 min

Lab File: VY003970.D

Acq: 03 Feb 2021 19:25

Tgt Ion:	113	Resp:	29782
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.2	123.4
192	23.9	18.3	27.5

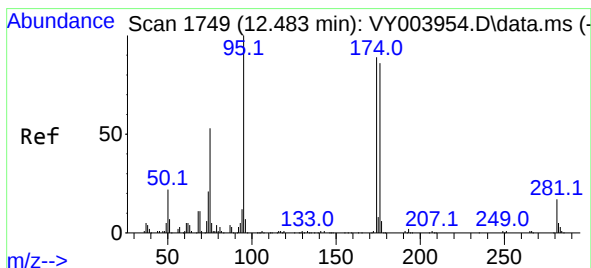
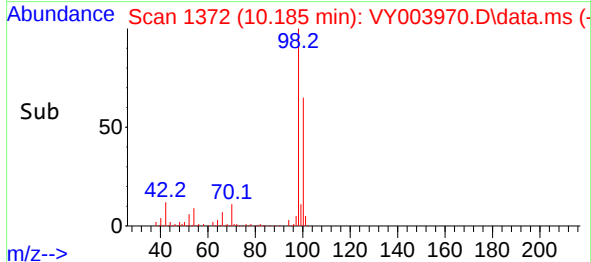
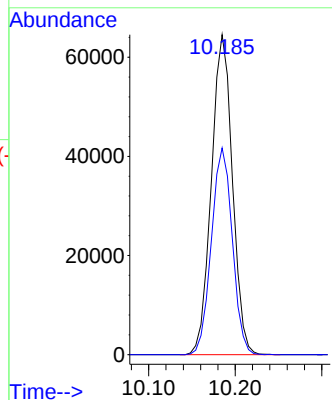
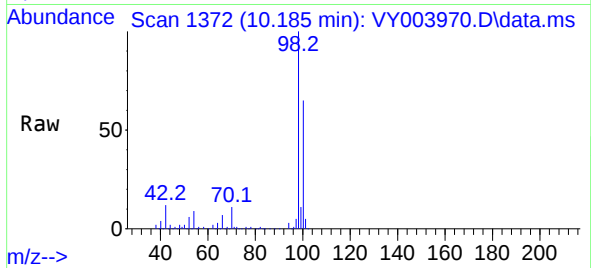




#50
Toluene-d8
Concen: 52.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

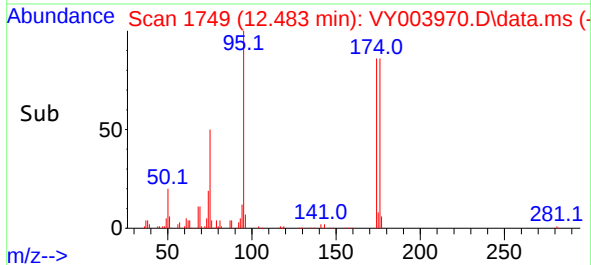
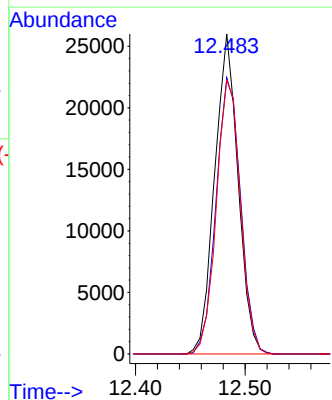
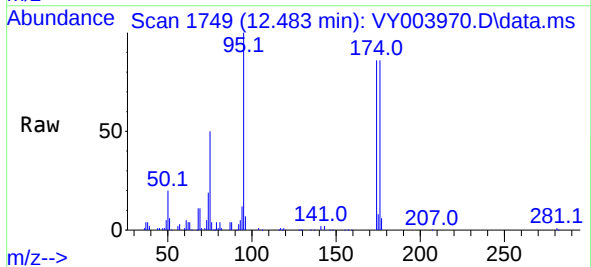
Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0205

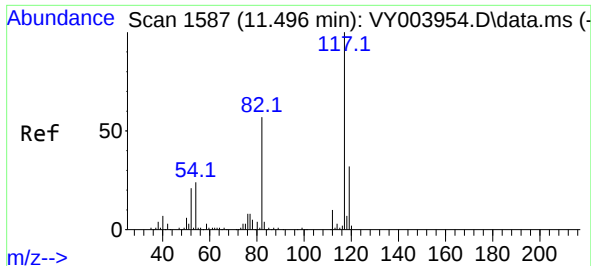
Tgt Ion: 98 Resp: 108853
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion: 95 Resp: 38653
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.4
176 87.9 0.0 177.2

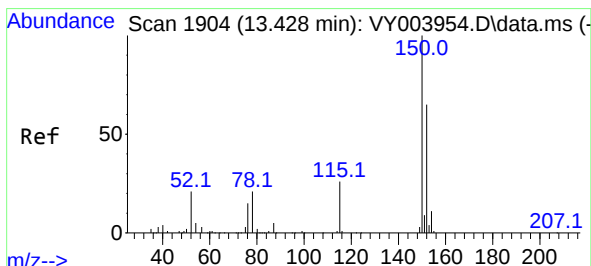
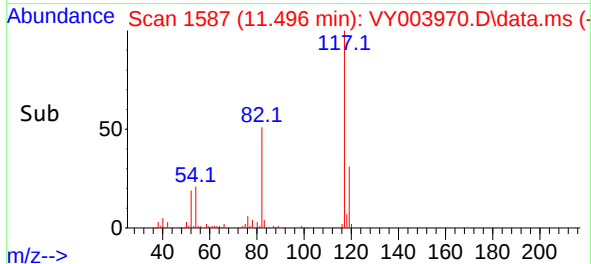
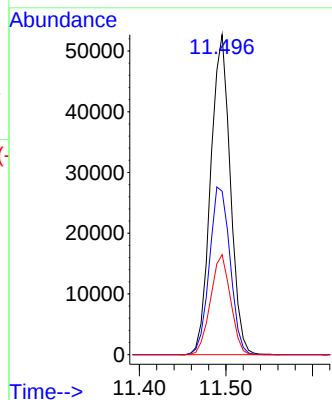
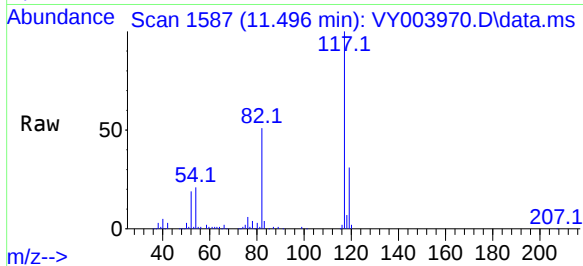




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0205

Tgt Ion:	117	Resp:	82926
Ion	Ratio	Lower	Upper
117	100		
82	51.1	44.3	66.5
119	31.2	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: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion:	152	Resp:	40213
Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.6
150	155.8	0.0	356.2

