

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003964.D
 Acq On : 03 Feb 2021 17:05
 Operator : SY/MD
 Sample : M1292-17
 Misc : 6.52g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2021-01-28-FD04

Quant Time: Feb 04 01:21:05 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)

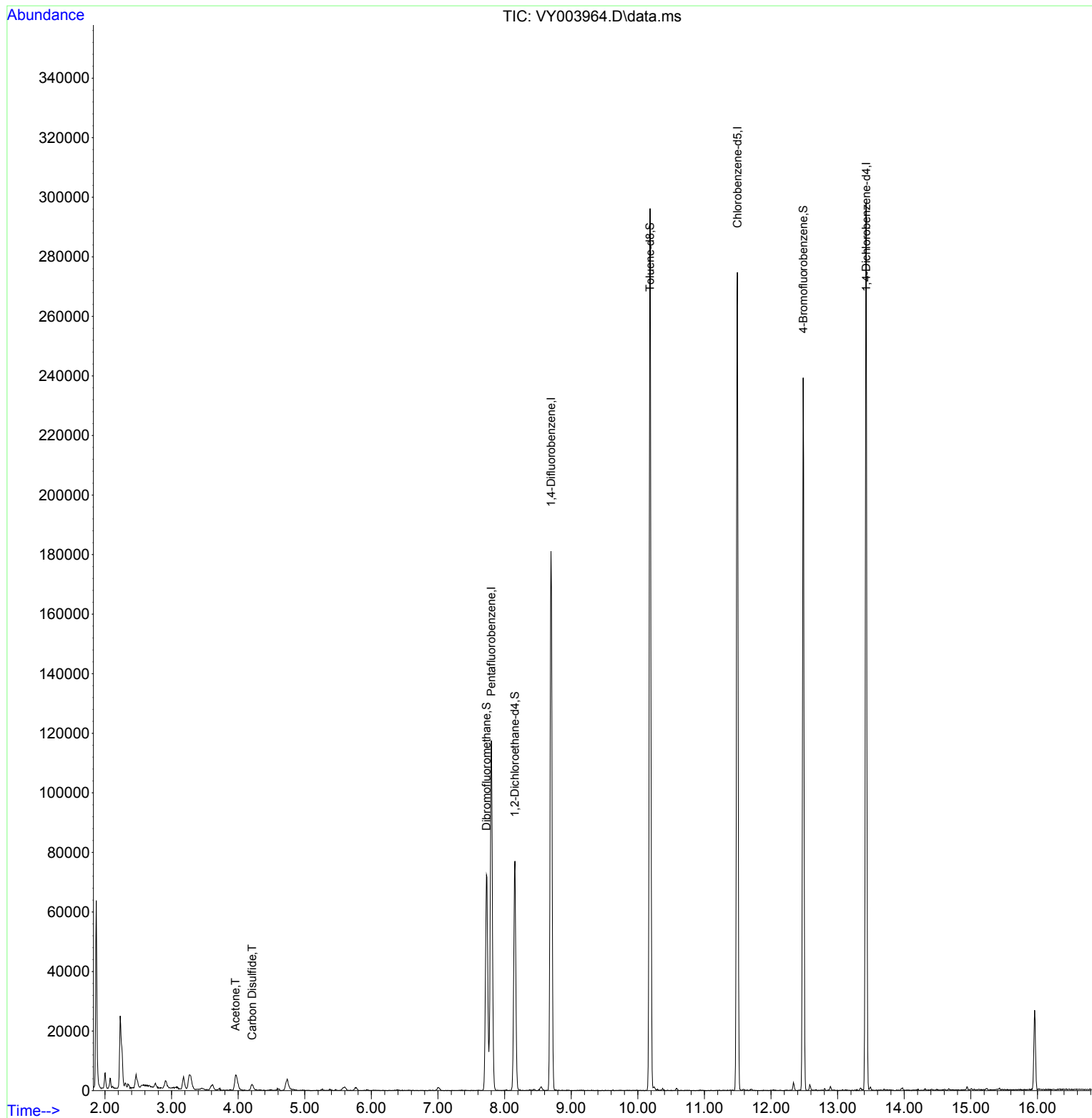
Internal Standards						
1) Pentafluorobenzene	7.801	168	90908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	153650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	144361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	61479	61.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.00%	
35) Dibromofluoromethane	7.728	113	50174	55.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.70%	
50) Toluene-d8	10.185	98	186066	52.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.56%	
62) 4-Bromofluorobenzene	12.483	95	69790	54.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.62%	
Target Compounds						
16) Acetone	3.960	43	10179	41.48	ug/l	98
17) Carbon Disulfide	4.210	76	4160	1.54	ug/l #	82

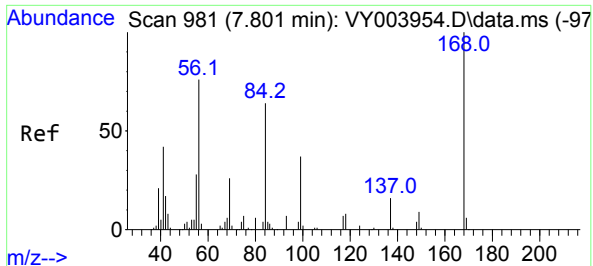
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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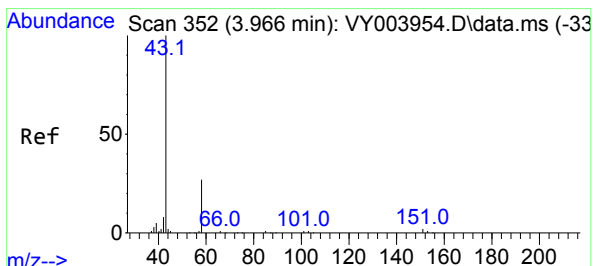
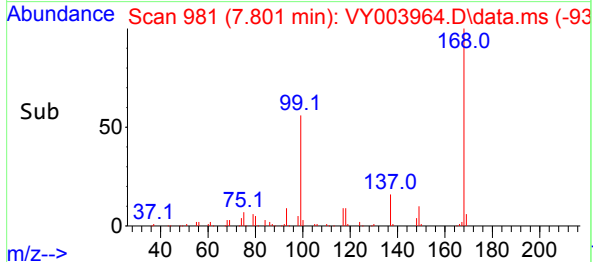
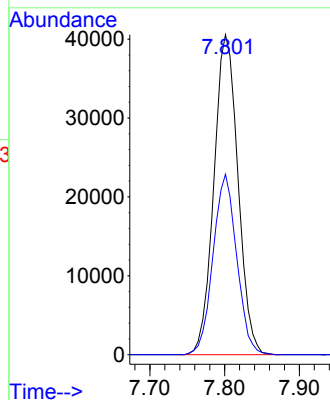
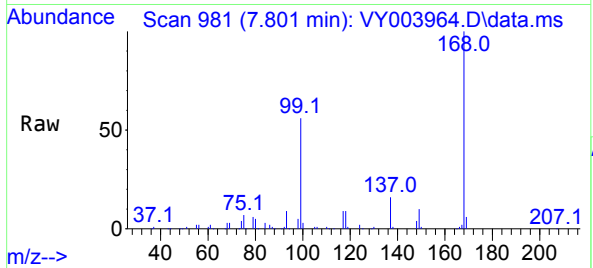




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

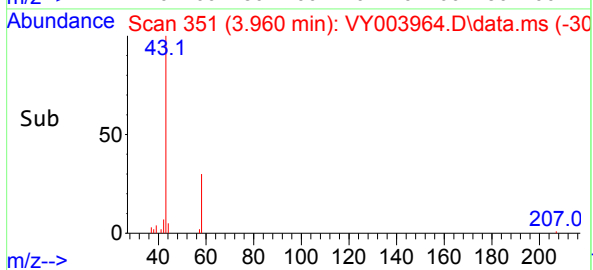
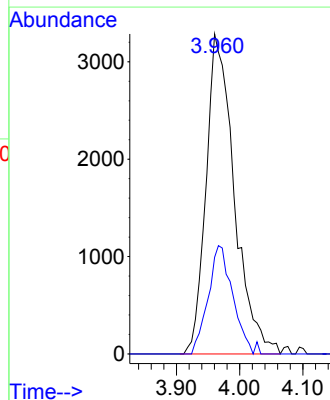
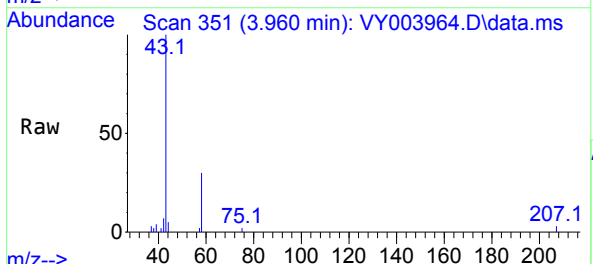
Instrument :
MSVOA_Y
ClientSampleId :
2021-01-28-FD04

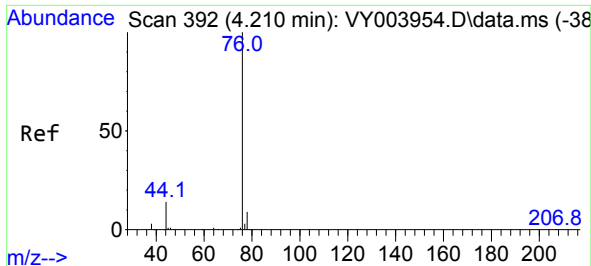
Tgt Ion:168 Resp: 90908
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1



#16
Acetone
Concen: 41.48 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

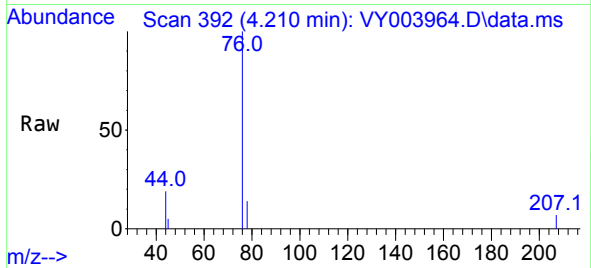
Tgt Ion: 43 Resp: 10179
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0



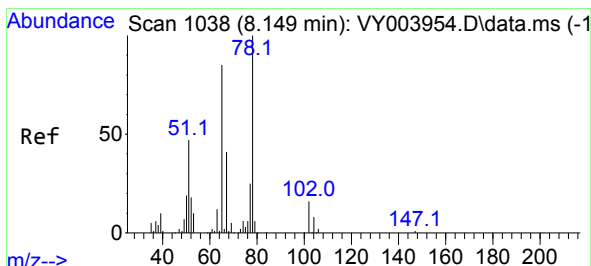
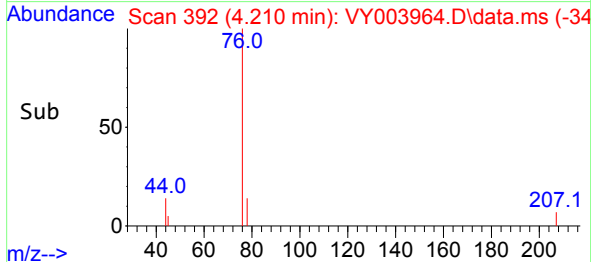
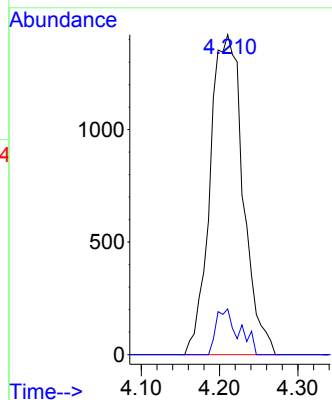


#17
Carbon Disulfide
Concen: 1.54 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

Instrument :
MSVOA_Y
ClientSampleId :
2021-01-28-FD04

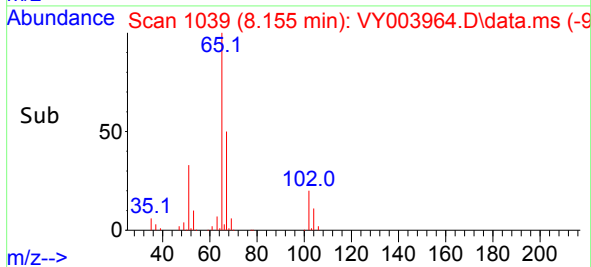
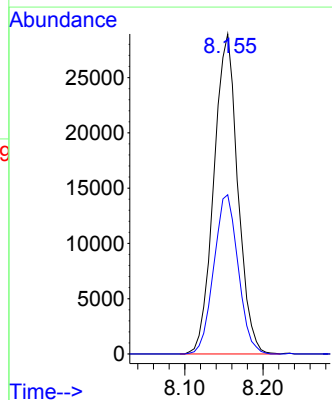
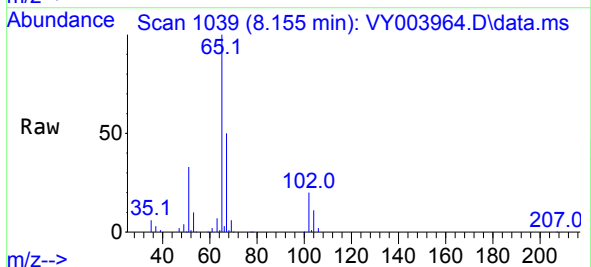


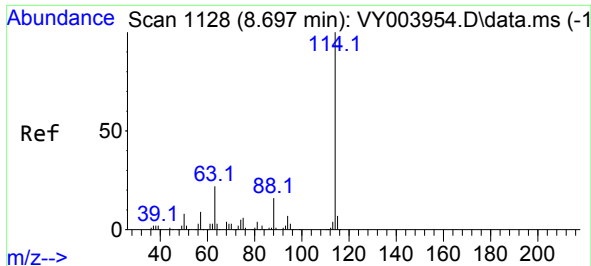
Tgt Ion: 76 Resp: 4160
Ion Ratio Lower Upper
76 100
78 14.3 6.3 9.5#



#33
1,2-Dichloroethane-d4
Concen: 61.50 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

Tgt Ion: 65 Resp: 61479
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

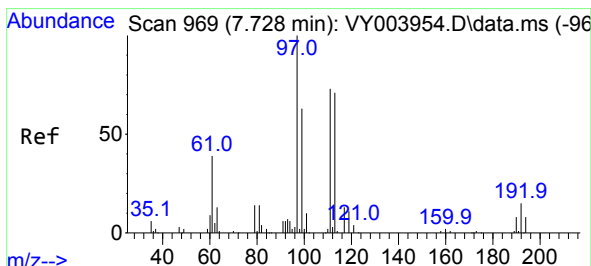
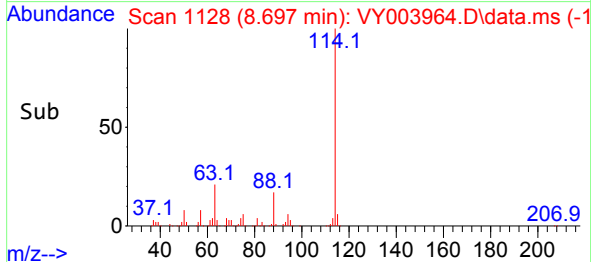
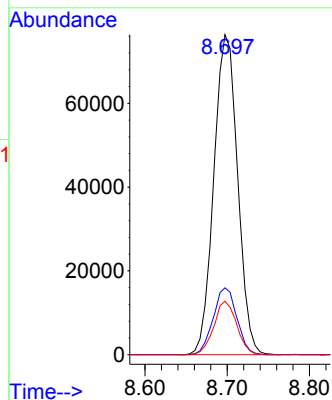
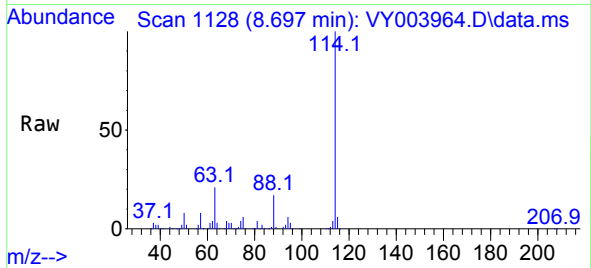




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

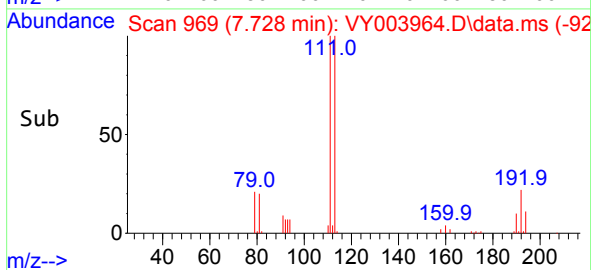
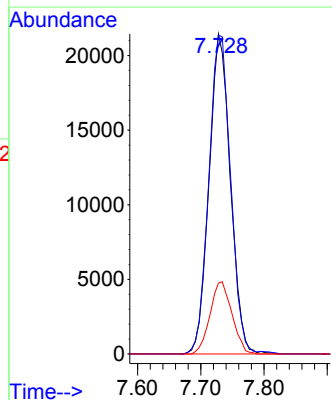
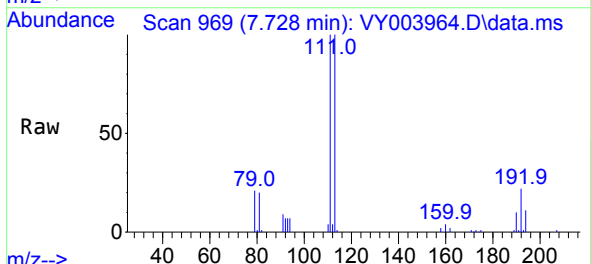
Instrument :
MSVOA_Y
ClientSampleId :
2021-01-28-FD04

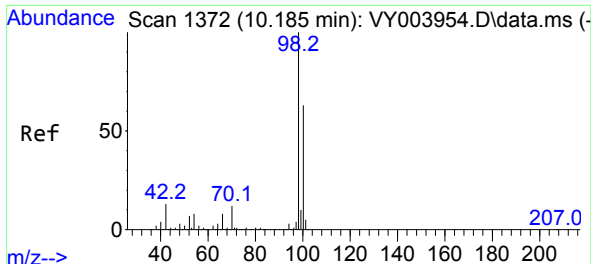
Tgt Ion:	114	Resp:	153650
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	47.2
88	16.7	0.0	30.2



#35
Dibromofluoromethane
Concen: 55.85 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

Tgt Ion:	113	Resp:	50174
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	23.2	18.3	27.5

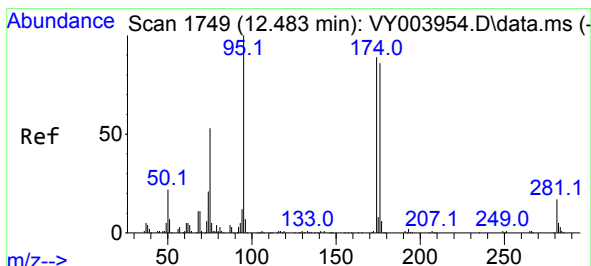
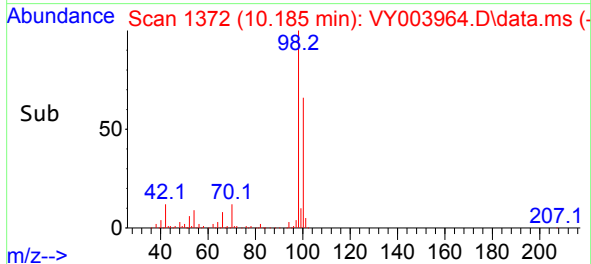
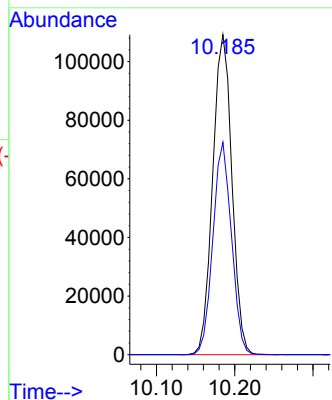
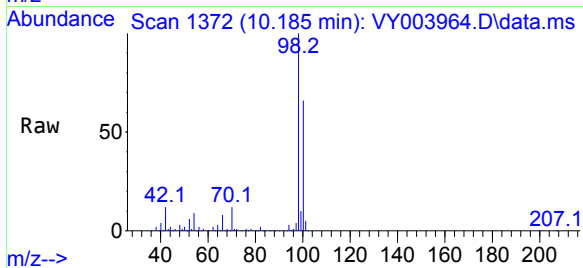




#50
Toluene-d8
Concen: 52.78 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

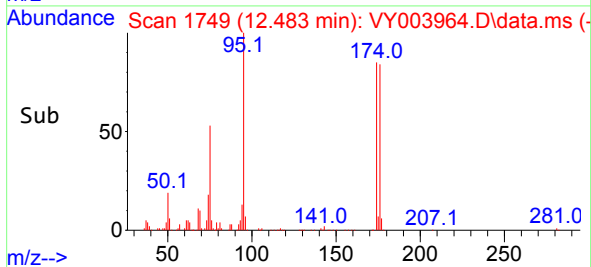
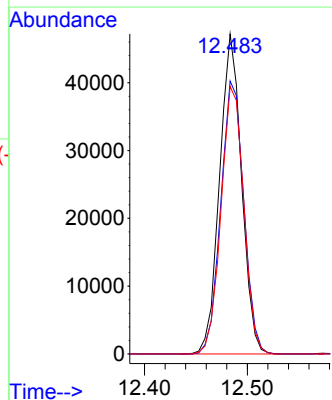
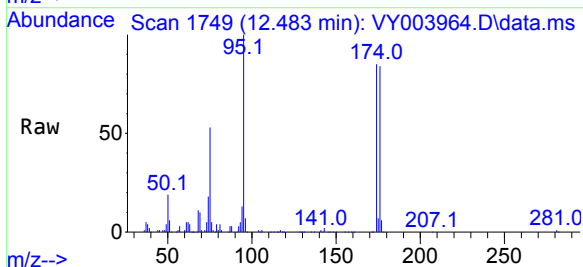
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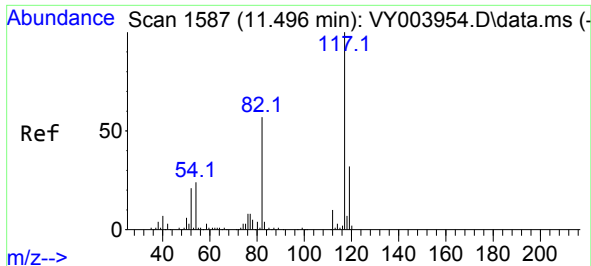
Tgt Ion: 98 Resp: 186066
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 54.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

Tgt Ion: 95 Resp: 69790
Ion Ratio Lower Upper
95 100
174 89.2 0.0 184.4
176 86.5 0.0 177.2

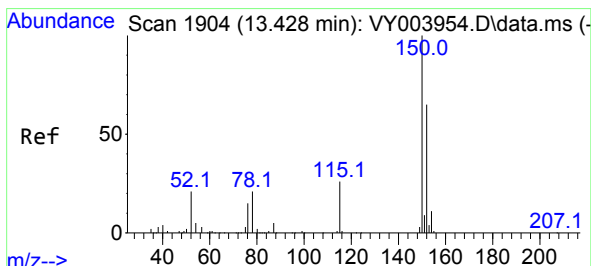
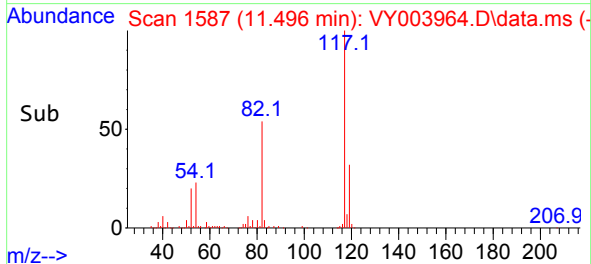
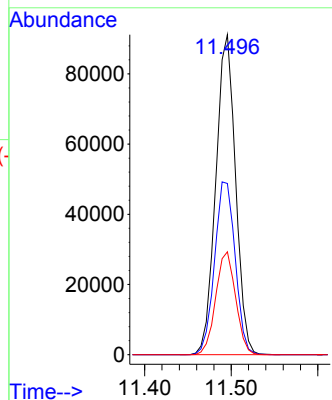
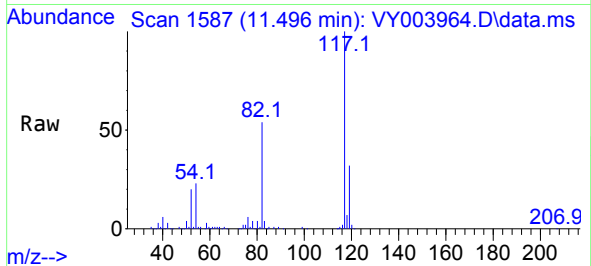




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003964.D
Acq: 03 Feb 2021 17:05

Instrument :
MSVOA_Y
ClientSampleId :
2021-01-28-FD04

Tgt Ion:	117	Resp:	144361
Ion Ratio	Lower	Upper	
117	100		
82	53.5	44.3	66.5
119	32.1	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: VY003964.D
Acq: 03 Feb 2021 17:05

Tgt Ion:	152	Resp:	73191
Ion Ratio	Lower	Upper	
152	100		
115	56.9	28.2	84.6
150	157.3	0.0	356.2

