

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004119.D
 Acq On : 18 Mar 2021 14:13
 Operator : SY/MD
 Sample : M1682-01
 Misc : 5.75g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-MANHOLE

Quant Time: Mar 19 01:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

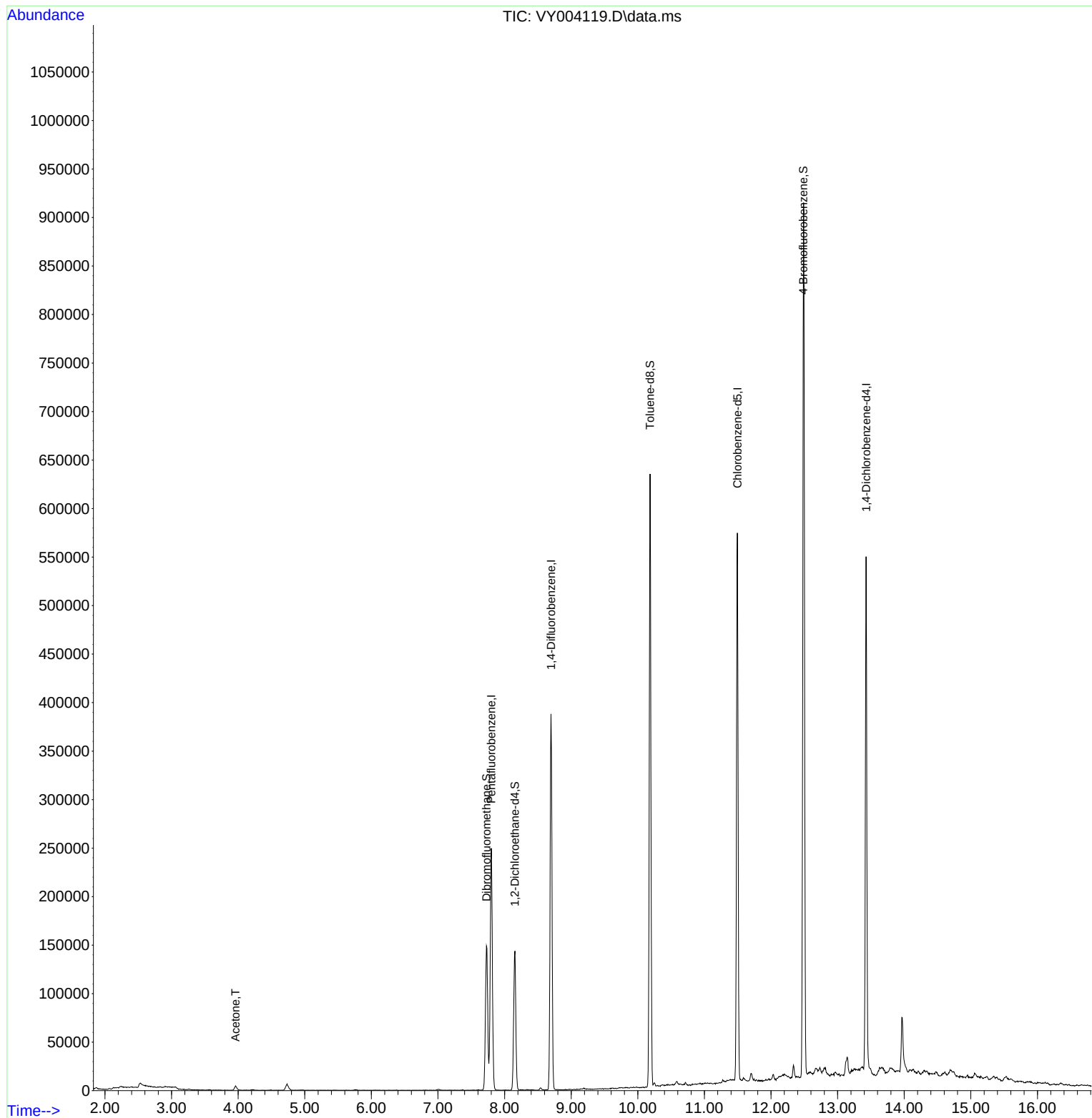
Internal Standards						
1) Pentafluorobenzene	7.801	168	194800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	308058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112984	58.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.54%
35) Dibromofluoromethane	7.728	113	105259	55.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.52%
50) Toluene-d8	10.185	98	402109	53.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.70%
62) 4-Bromofluorobenzene	12.483	95	135997	49.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.62%
Target Compounds						
16) Acetone	3.960	43	7215	15.55	ug/l	Qvalue 97

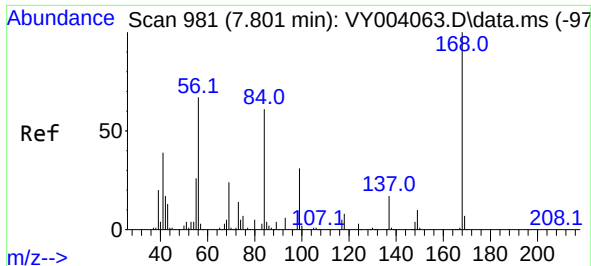
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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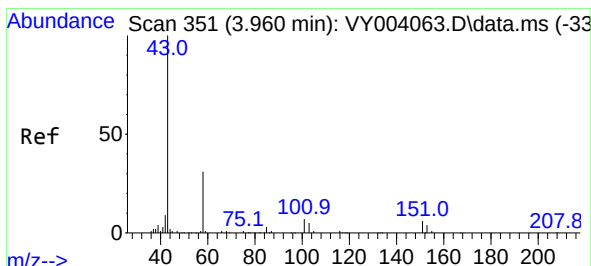
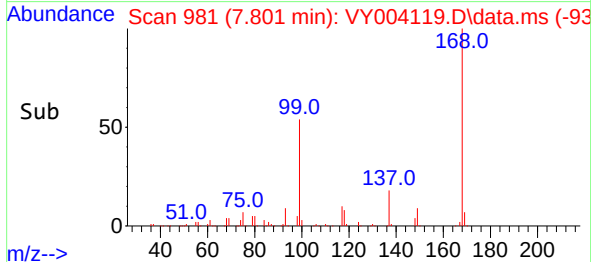
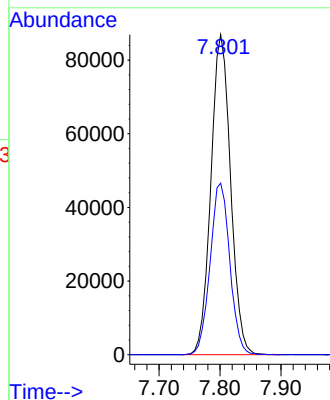
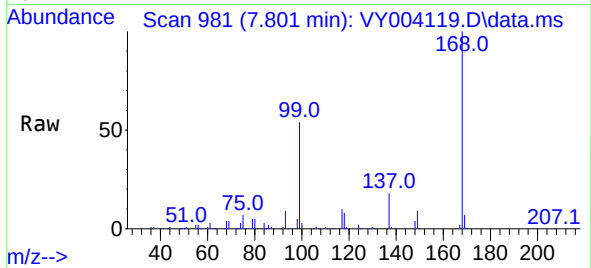




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

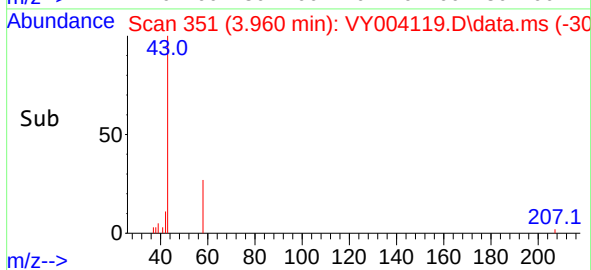
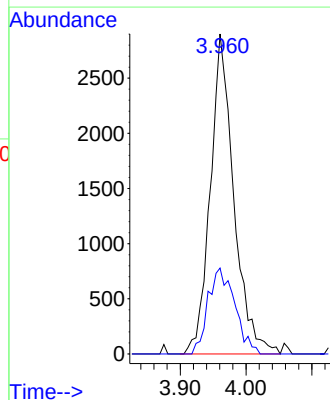
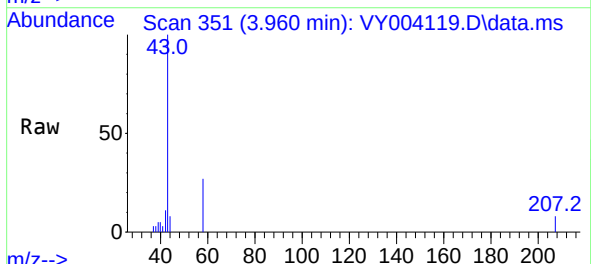
Instrument :
MSVOA_Y
ClientSampleId :
SP-MANHOLE

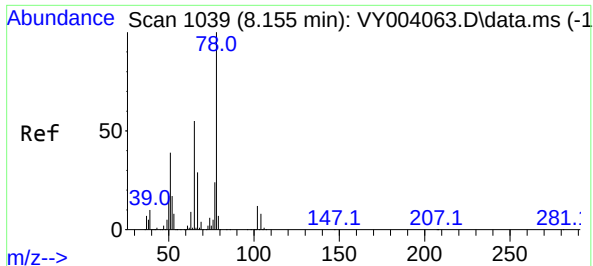
Tgt Ion:168 Resp: 194800
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8



#16
Acetone
Concen: 15.55 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

Tgt Ion: 43 Resp: 7215
Ion Ratio Lower Upper
43 100
58 26.9 22.6 34.0

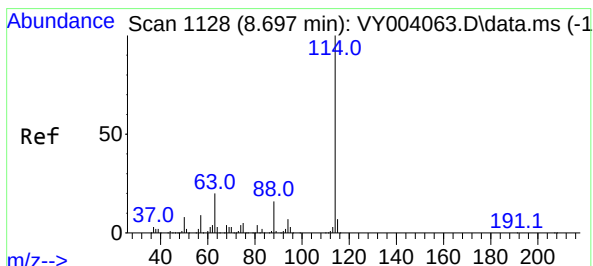
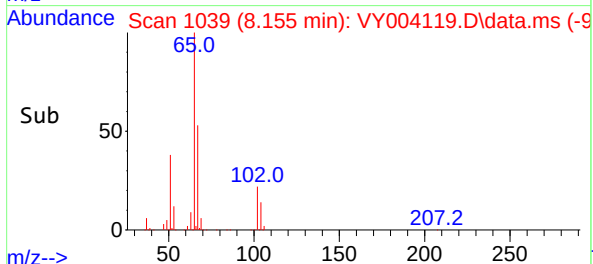
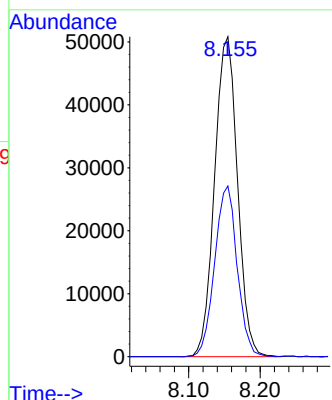
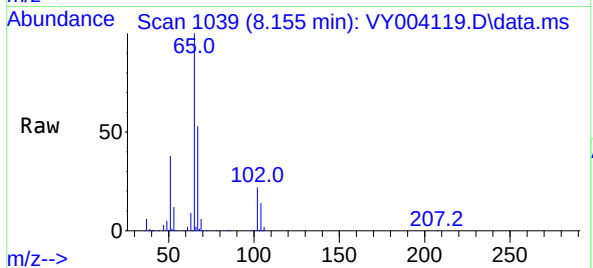




#33
1,2-Dichloroethane-d4
Concen: 58.77 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

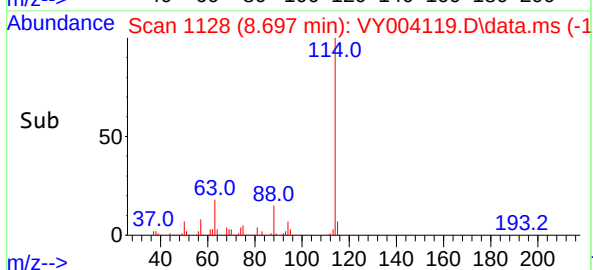
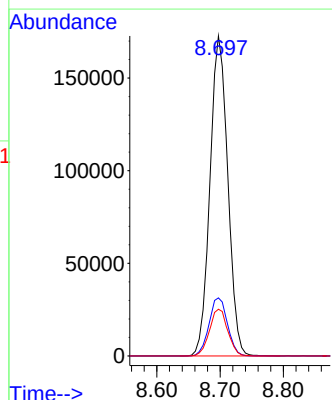
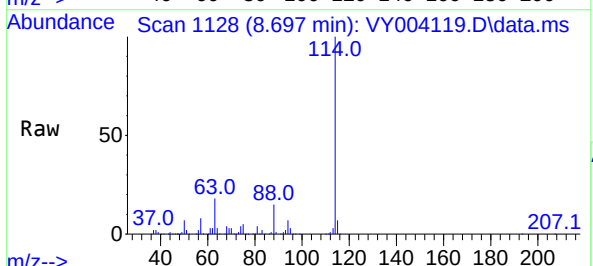
Instrument :
MSVOA_Y
ClientSampleId :
SP-MANHOLE

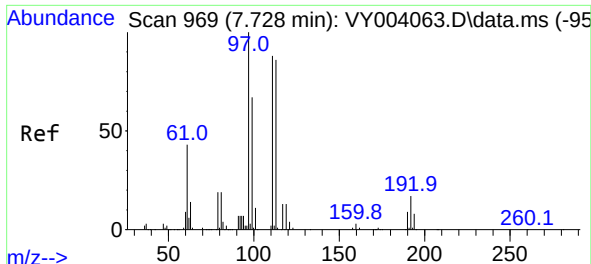
Tgt Ion: 65 Resp: 112984
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

Tgt Ion: 114 Resp: 337756
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.6
88 14.6 0.0 31.4

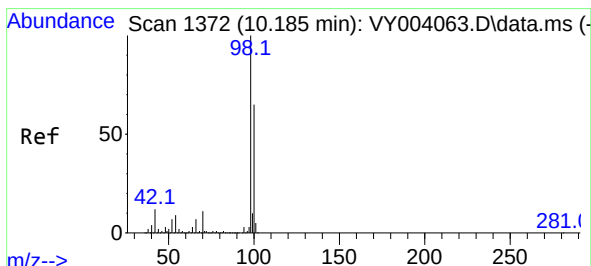
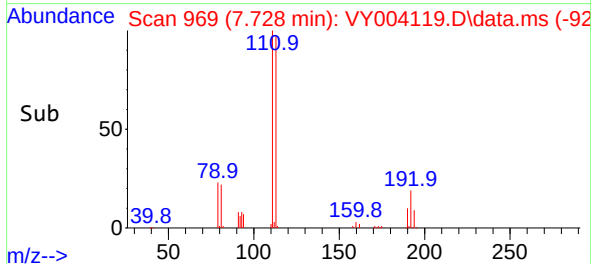
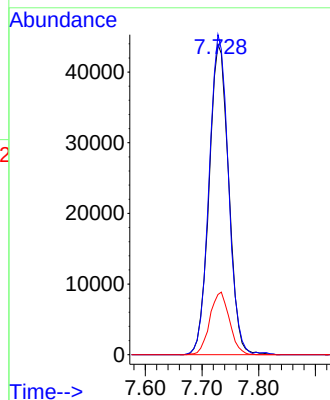
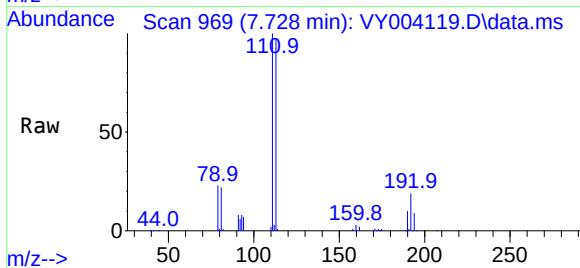




#35
Dibromofluoromethane
Concen: 55.26 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

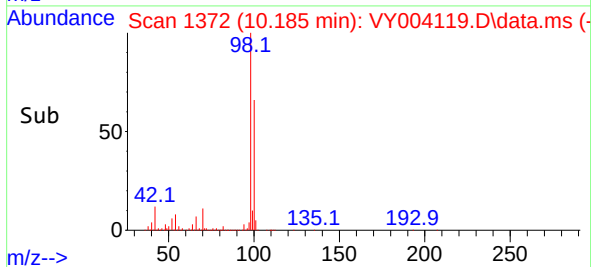
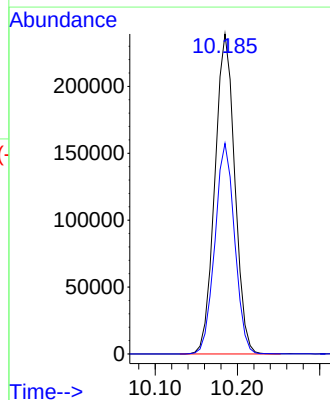
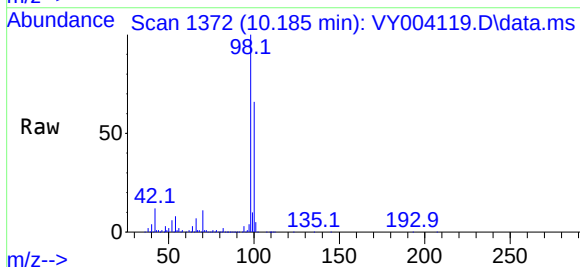
Instrument :
MSVOA_Y
ClientSampleId :
SP-MANHOLE

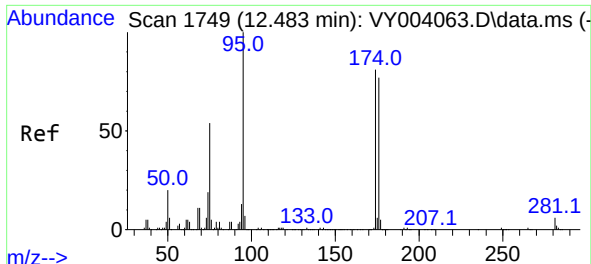
Tgt Ion:113 Resp: 105259
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 20.2 18.5 27.7



#50
Toluene-d8
Concen: 53.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

Tgt Ion: 98 Resp: 402109
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



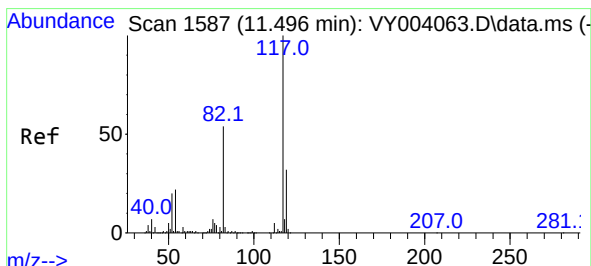
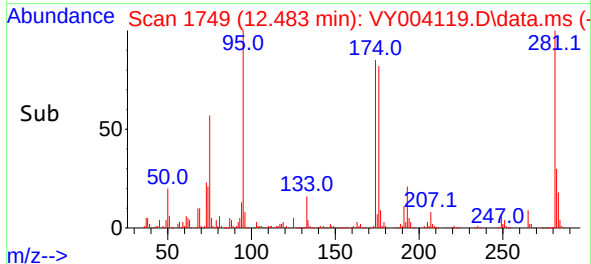
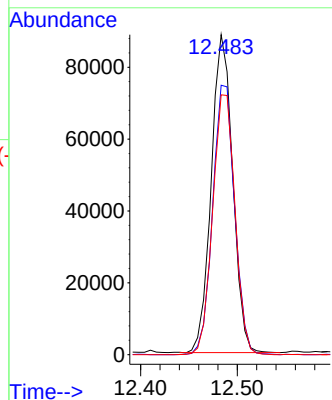
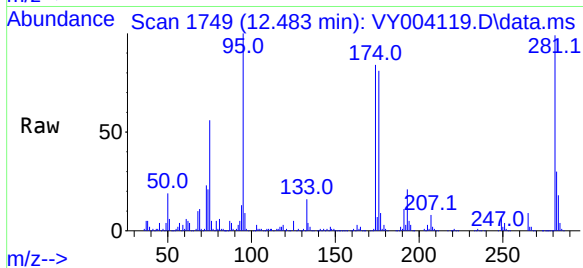


#62
4-Bromofluorobenzene
Concen: 49.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

Instrument :
MSVOA_Y
ClientSampleId :
SP-MANHOLE

Tgt Ion: 95 Resp: 135997

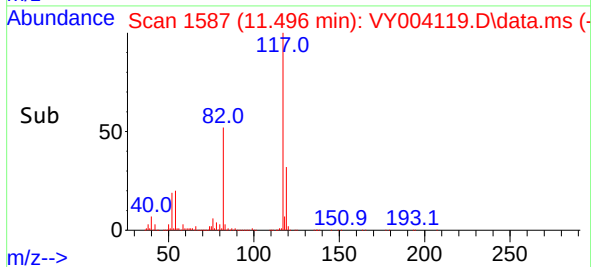
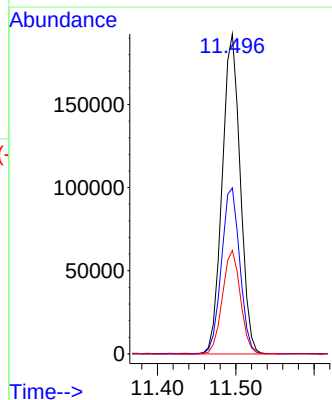
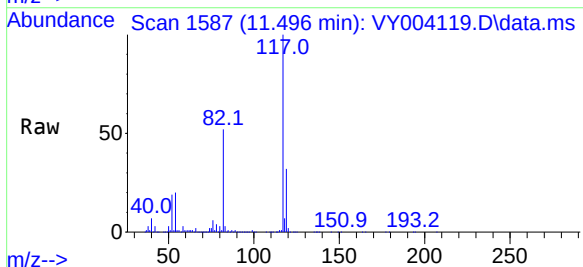
Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	179.0
176	85.3	0.0	174.4

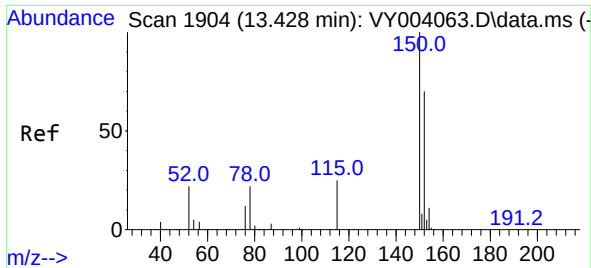


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004119.D
Acq: 18 Mar 2021 14:13

Tgt Ion: 117 Resp: 308058

Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.8	65.6
119	32.3	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004119.D
 Acq: 18 Mar 2021 14:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-MANHOLE

Tgt Ion:152 Resp: 132072
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.2 84.6
 150 156.3 0.0 347.2

