

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004021.D
 Acq On : 12 Feb 2021 13:37
 Operator : SY/MD
 Sample : VY0212SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBL01

Quant Time: Feb 13 00:10:38 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)

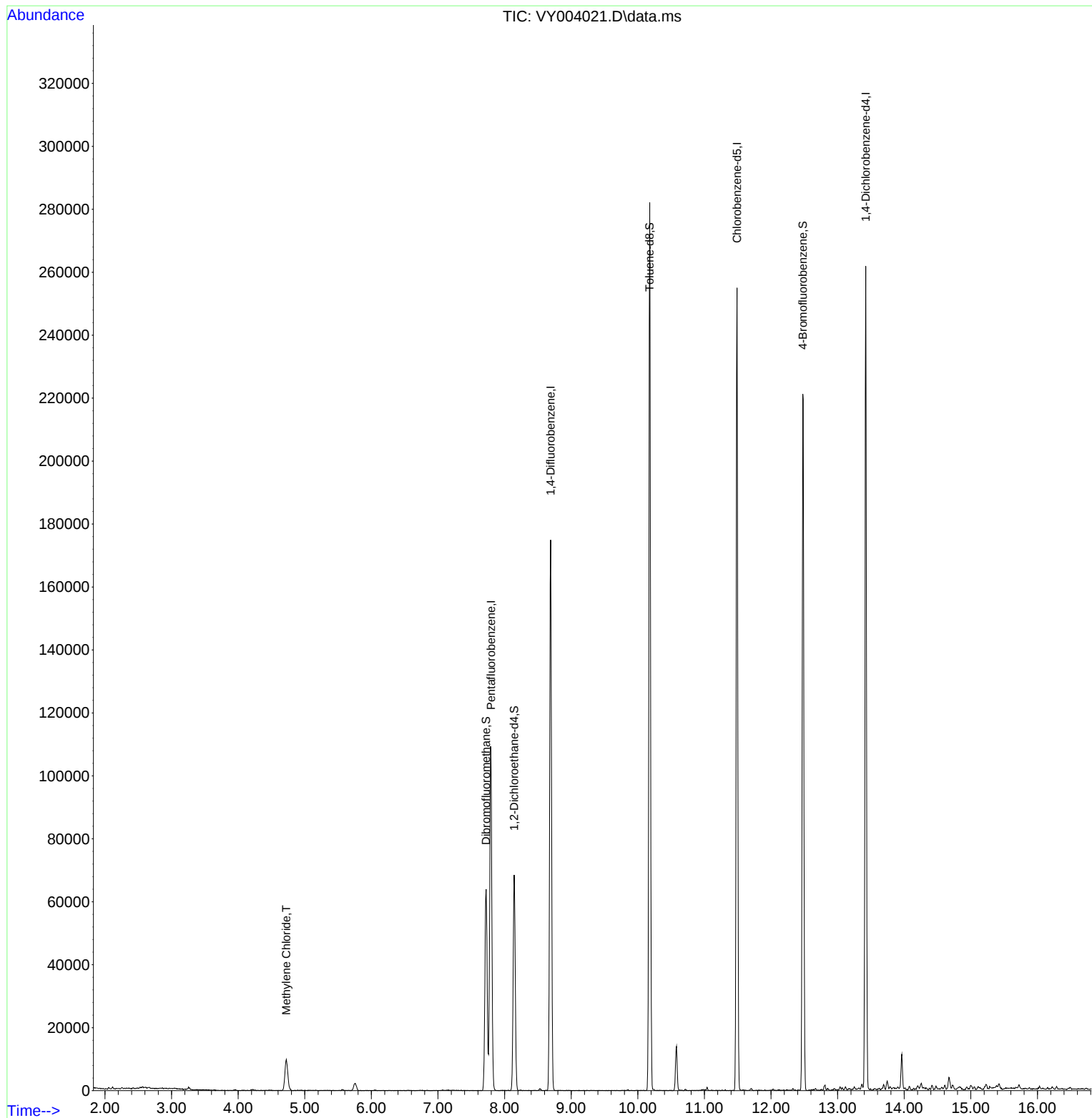
Internal Standards						
1) Pentafluorobenzene	7.795	168	86974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	131316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	54325	56.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.60%
35) Dibromofluoromethane	7.722	113	44836	53.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.78%
50) Toluene-d8	10.179	98	176395	53.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.04%
62) 4-Bromofluorobenzene	12.477	95	62170	51.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.50%
Target Compounds						
20) Methylene Chloride	4.722	84	6740	6.76	ug/l	Qvalue 96

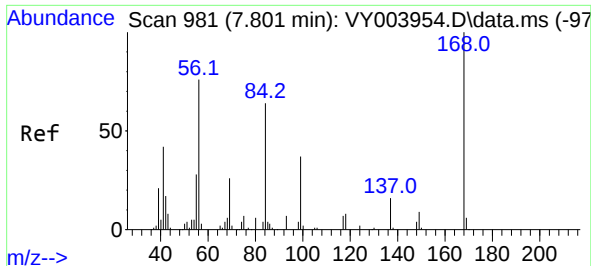
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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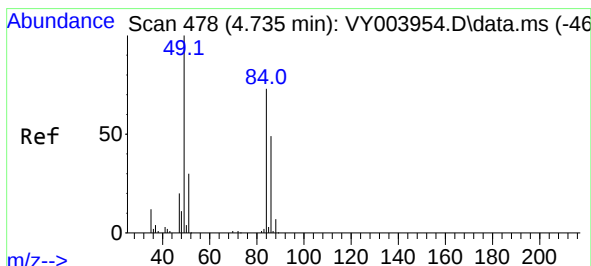
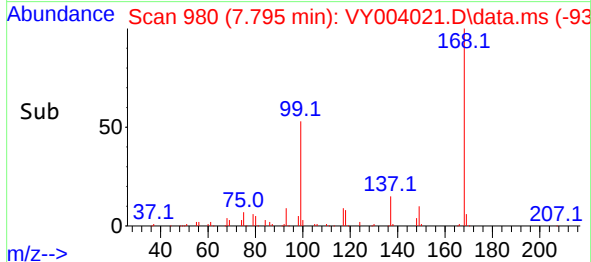
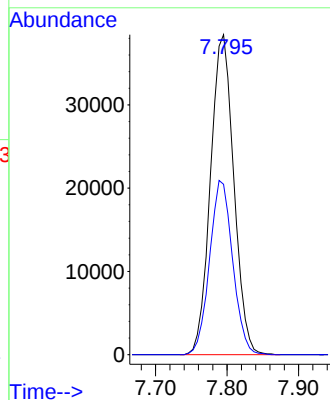
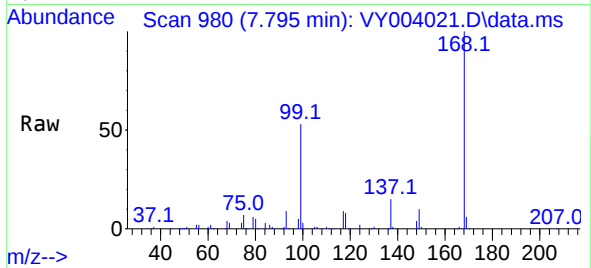




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

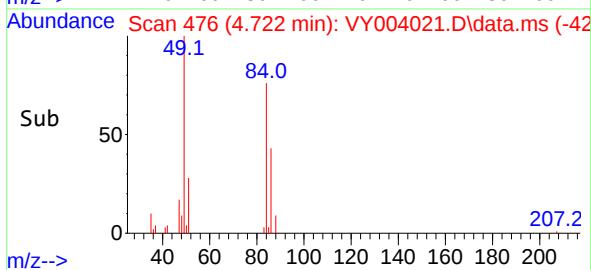
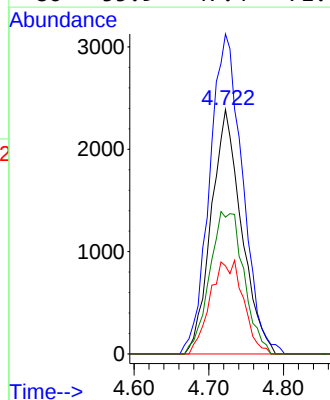
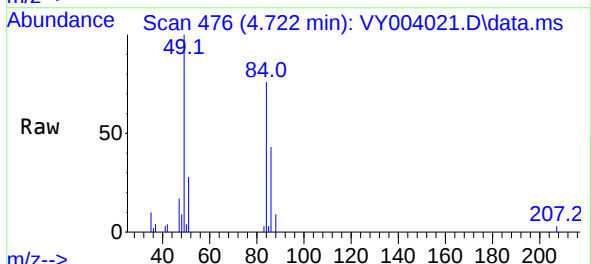
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBL01

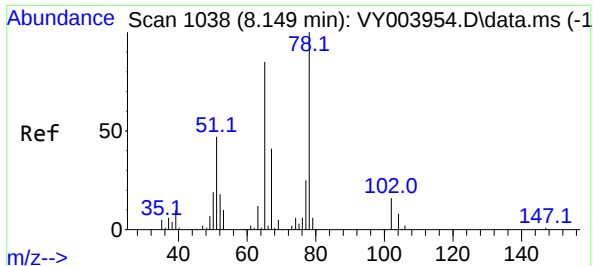
Tgt Ion:168 Resp: 86974
Ion Ratio Lower Upper
168 100
99 53.2 46.1 69.1



#20
Methylene Chloride
Concen: 6.76 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion: 84 Resp: 6740
Ion Ratio Lower Upper
84 100
49 130.9 107.0 160.4
51 36.0 31.9 47.9
86 55.9 47.4 71.0

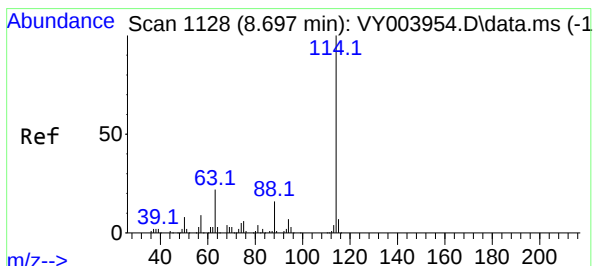
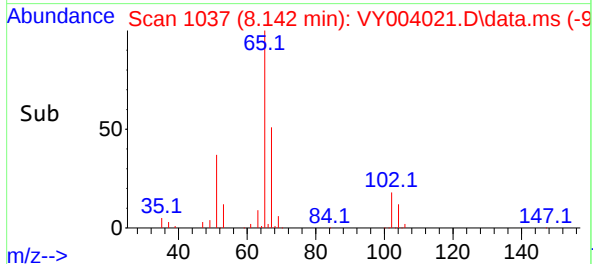
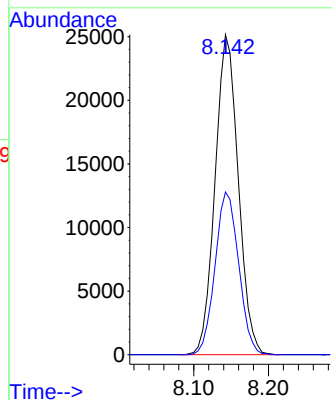
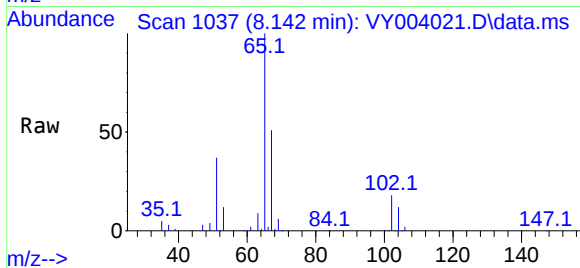




#33
1,2-Dichloroethane-d4
Concen: 56.80 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

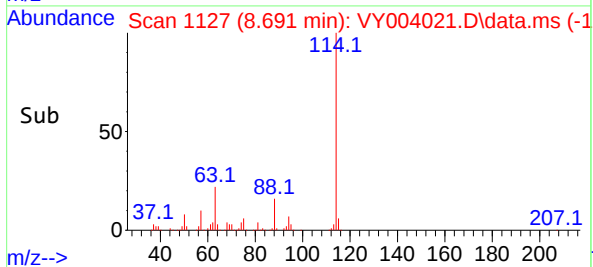
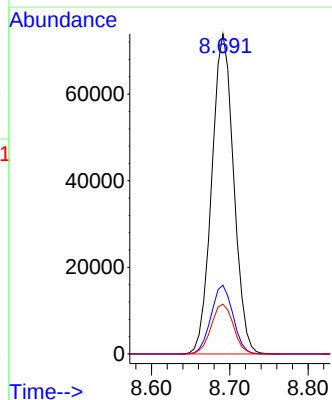
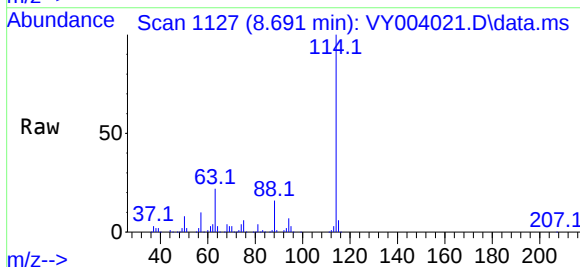
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBL01

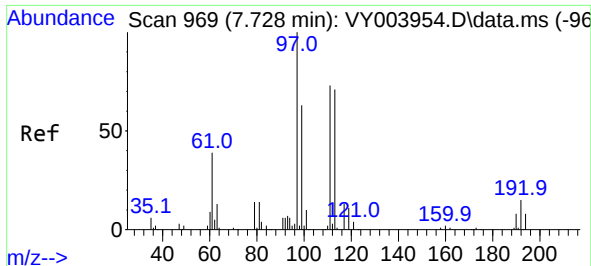
Tgt Ion: 65 Resp: 54325
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion: 114 Resp: 143640
Ion Ratio Lower Upper
114 100
63 21.5 0.0 47.2
88 15.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.39 ug/l

RT: 7.722 min Scan# 968

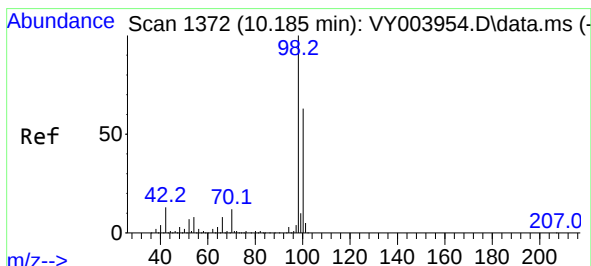
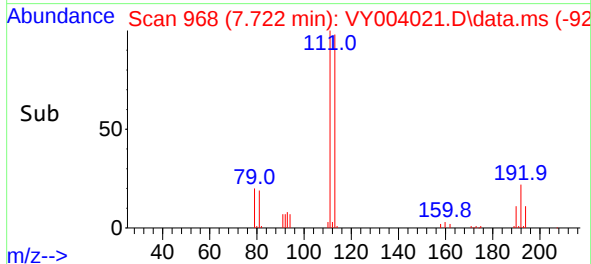
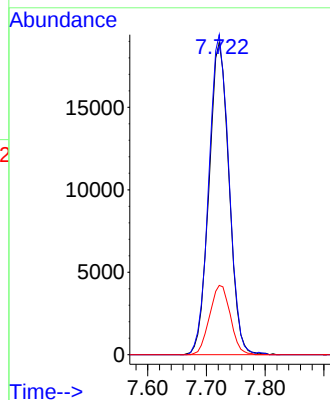
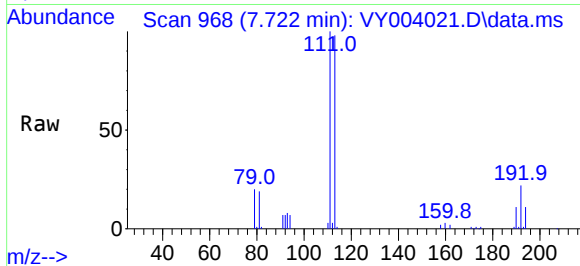
Delta R.T. -0.006 min

Lab File: VY004021.D

Acq: 12 Feb 2021 13:37

Tgt Ion:	113	Resp:	44836
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	22.9	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBL01



#50

Toluene-d8

Concen: 53.52 ug/l

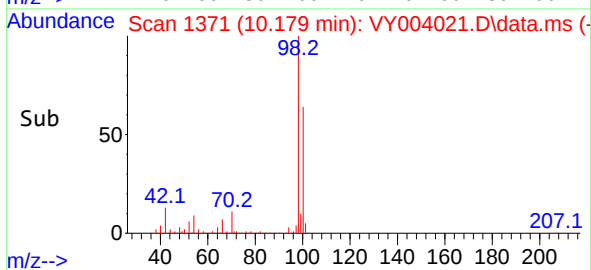
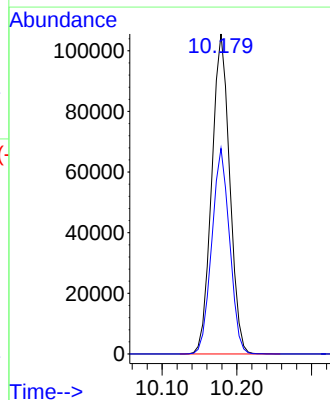
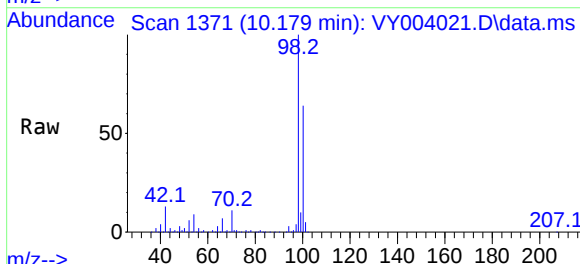
RT: 10.179 min Scan# 1371

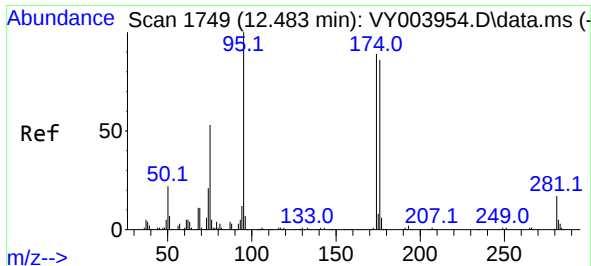
Delta R.T. -0.006 min

Lab File: VY004021.D

Acq: 12 Feb 2021 13:37

Tgt Ion:	98	Resp:	176395
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.5	75.7

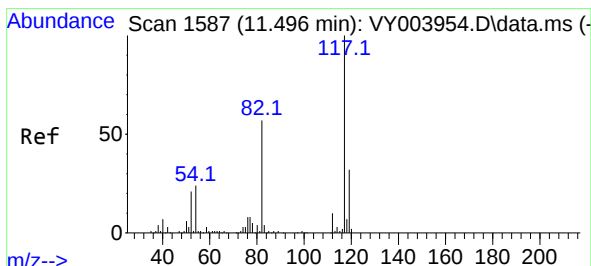
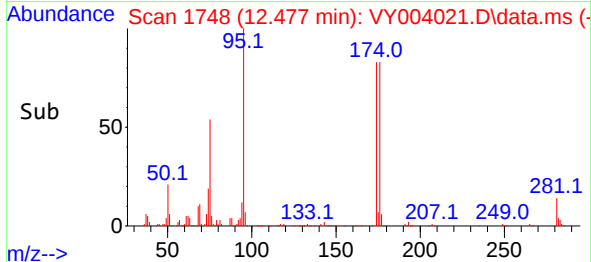
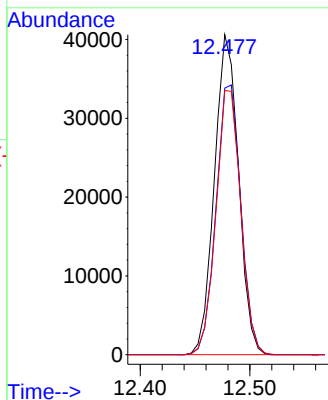
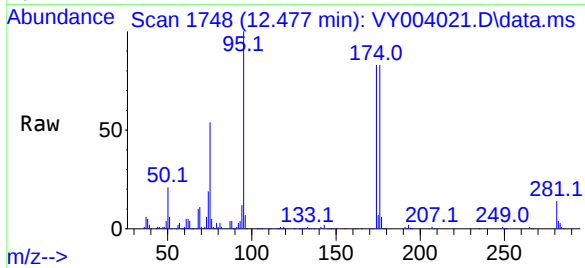




#62
4-Bromofluorobenzene
Concen: 51.75 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

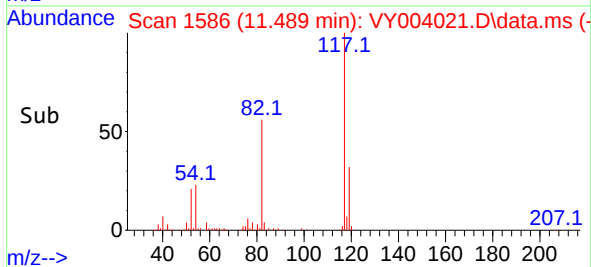
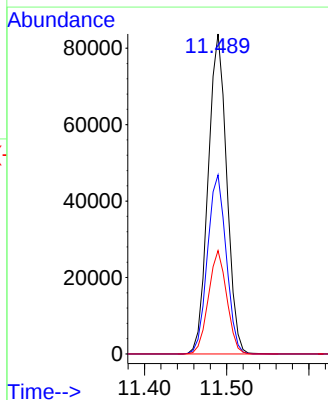
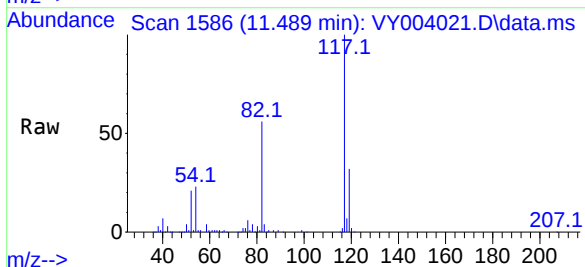
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBL01

Tgt Ion:	95	Resp:	62170
Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	184.4
176	84.7	0.0	177.2

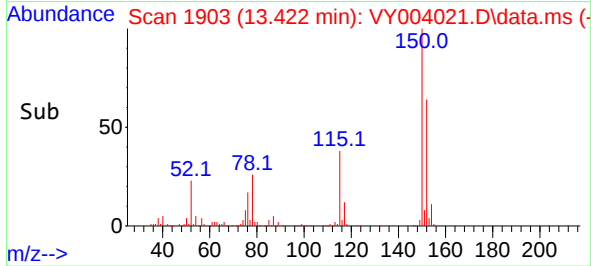
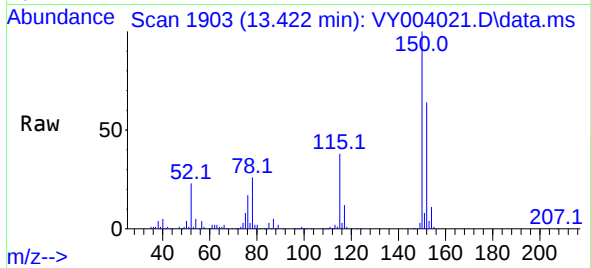
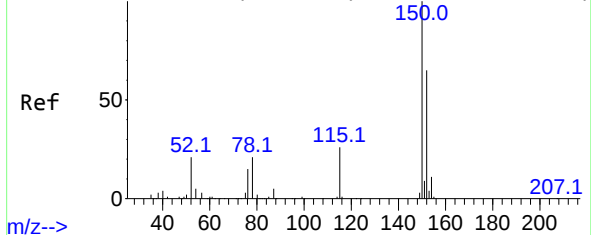


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion:	117	Resp:	131316
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.3	25.0	37.6

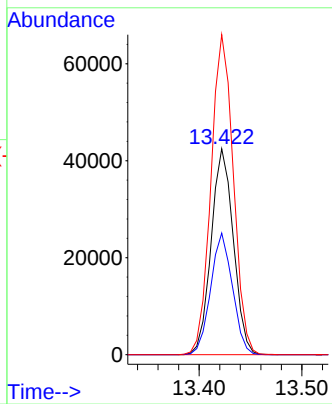


Abundance Scan 1904 (13.428 min): VY003954.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion:152 Resp: 63608
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 156.9 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBL01