

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005569.D
 Acq On : 06 Aug 2021 14:40
 Operator : SY/MD
 Sample : M3294-01RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-018RE

Quant Time: Aug 07 06:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

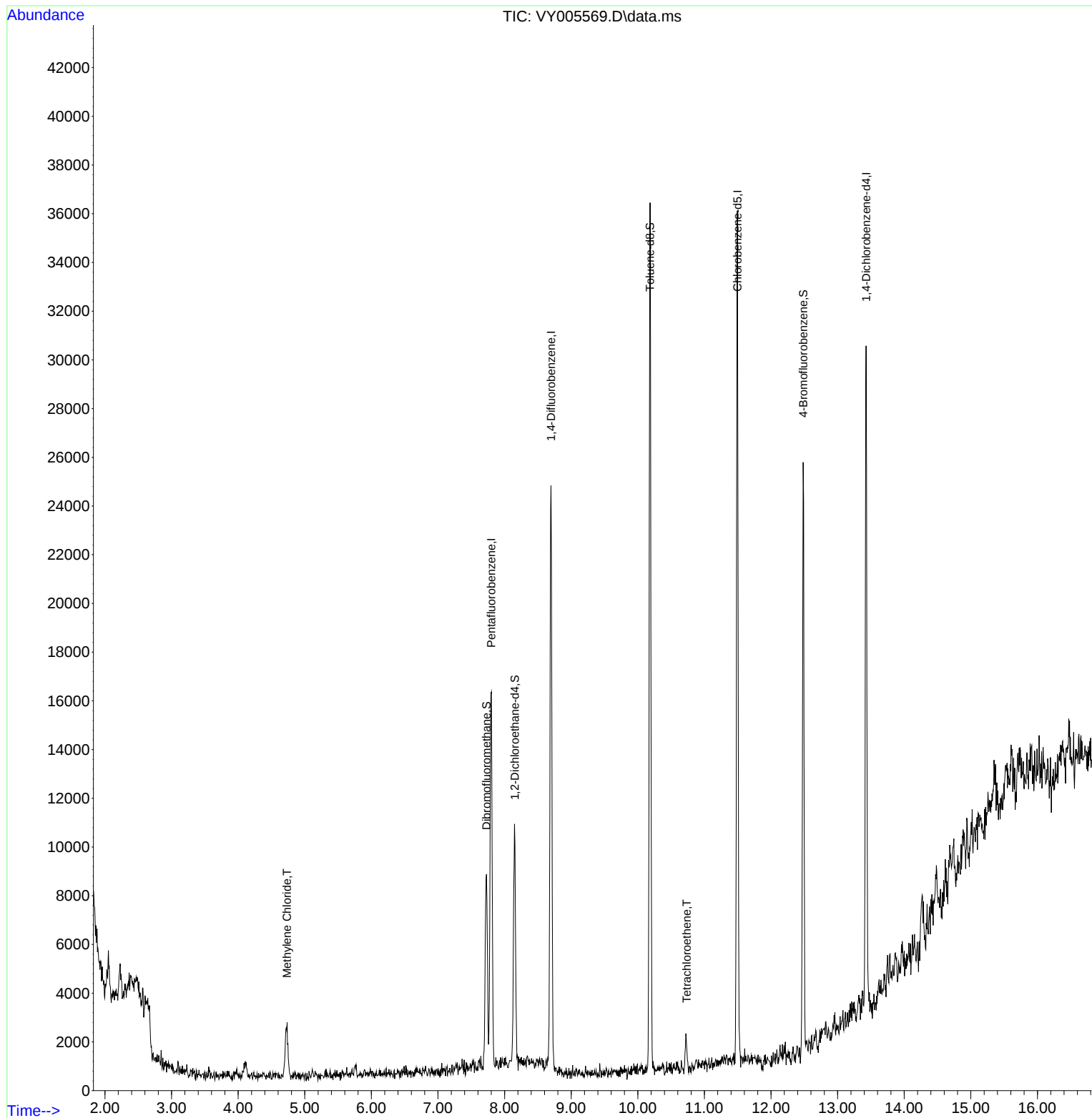
Internal Standards						
1) Pentafluorobenzene	7.801	168	12802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	20214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	18587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	7752	59.82	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.64%
35) Dibromofluoromethane	7.728	113	5718	50.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.04%
50) Toluene-d8	10.185	98	23917	50.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.78%
62) 4-Bromofluorobenzene	12.483	95	7391	47.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.04%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.735	84	1834	9.21	ug/l #	66
64) Tetrachloroethene	10.734	164	292	2.06	ug/l #	48

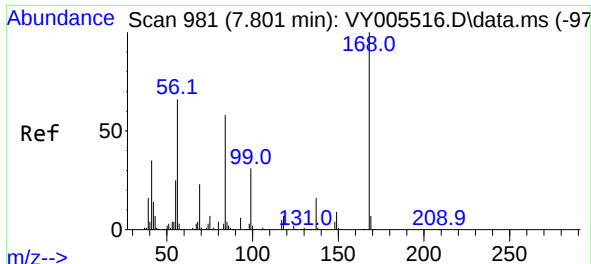
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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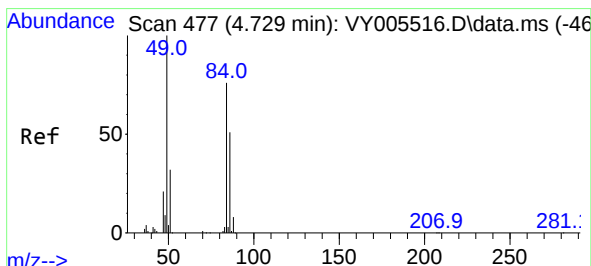
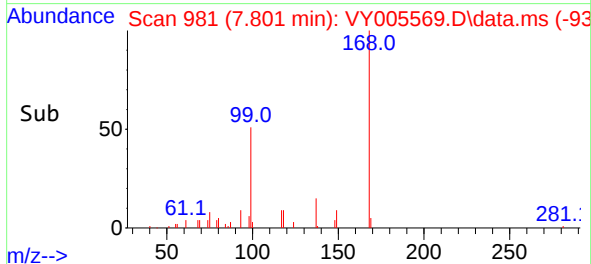
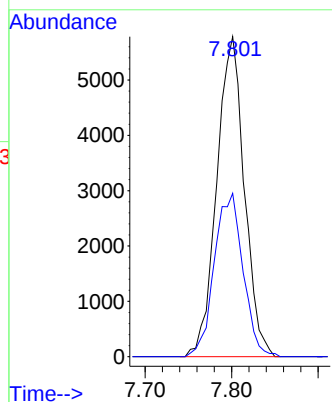
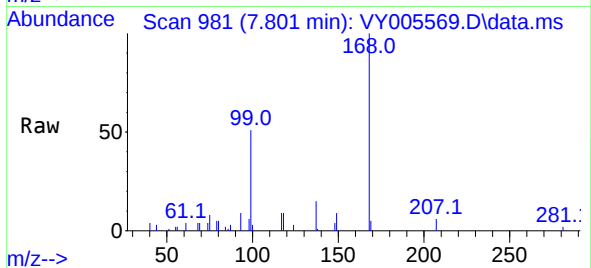




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

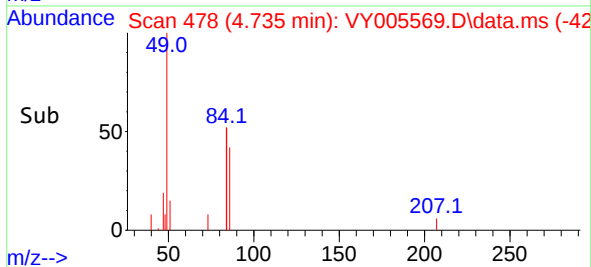
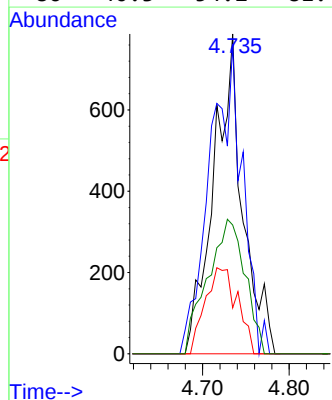
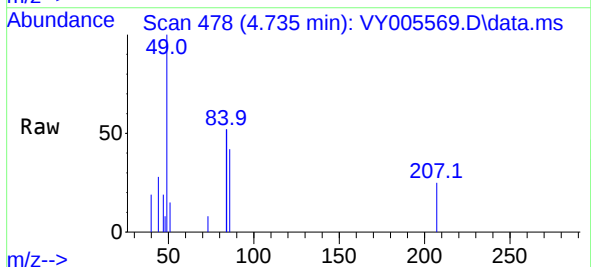
Instrument :
MSVOA_Y
ClientSampleId :
RBR-018RE

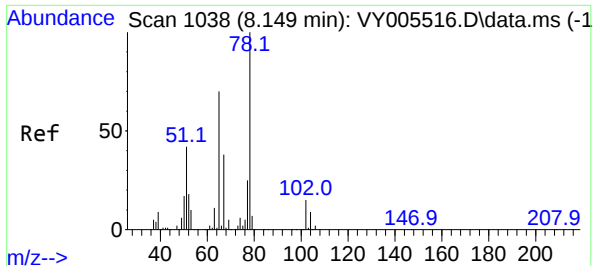
Tgt Ion:168 Resp: 12802
Ion Ratio Lower Upper
168 100
99 51.1 38.9 58.3



#20
Methylene Chloride
Concen: 9.21 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

Tgt Ion: 84 Resp: 1834
Ion Ratio Lower Upper
84 100
49 96.7 105.8 158.6#
51 14.4 33.4 50.2#
86 40.3 54.2 81.4#

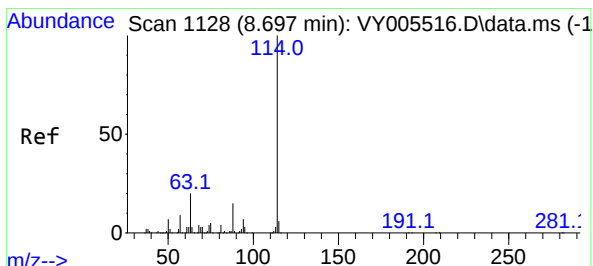
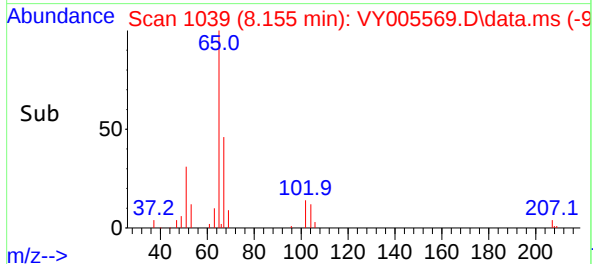
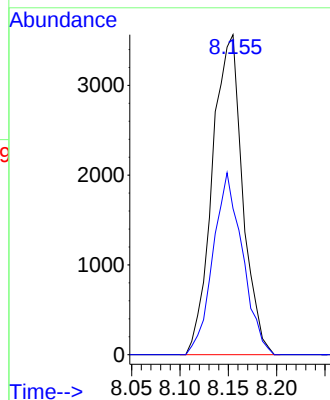
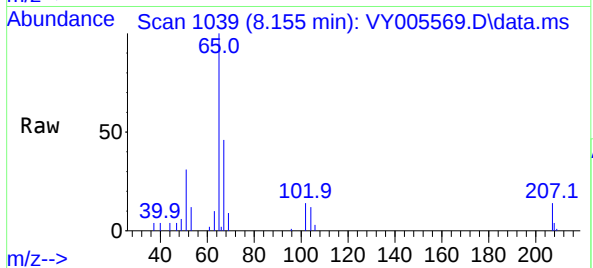




#33
1,2-Dichloroethane-d4
Concen: 59.82 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

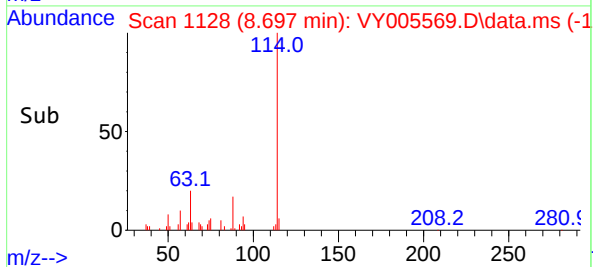
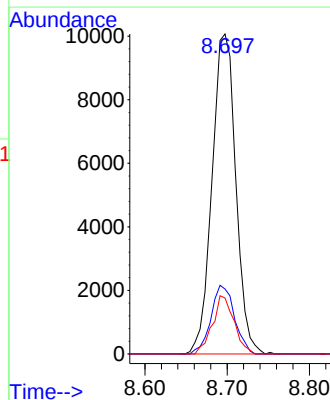
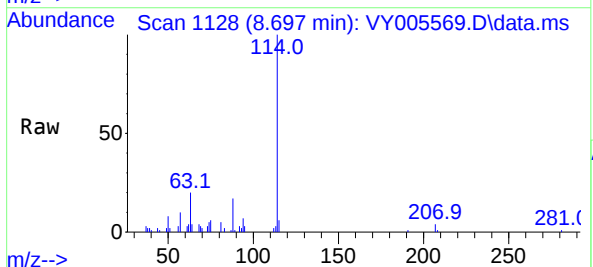
Instrument :
MSVOA_Y
ClientSampleId :
RBR-018RE

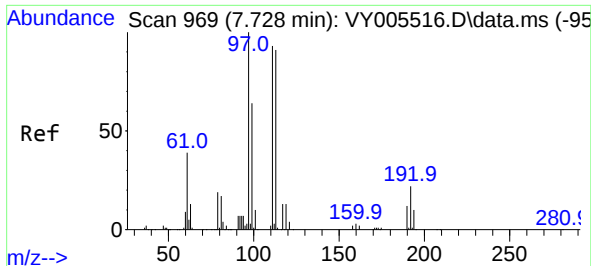
Tgt Ion: 65 Resp: 7752
Ion Ratio Lower Upper
65 100
67 55.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

Tgt Ion: 114 Resp: 20214
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 17.5 0.0 30.8

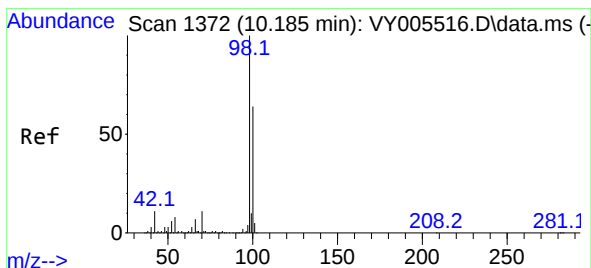
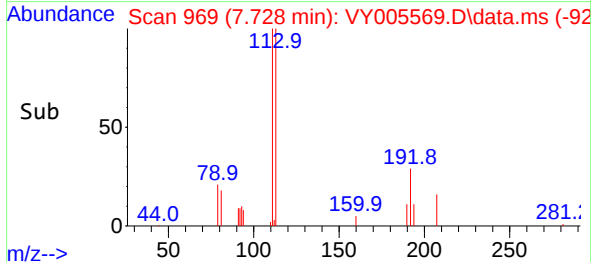
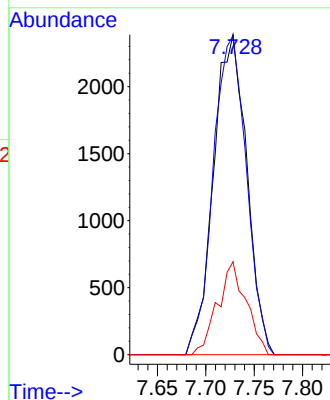
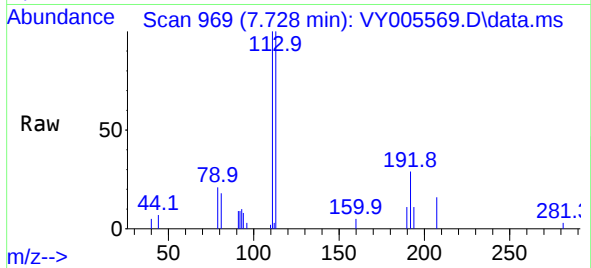




#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

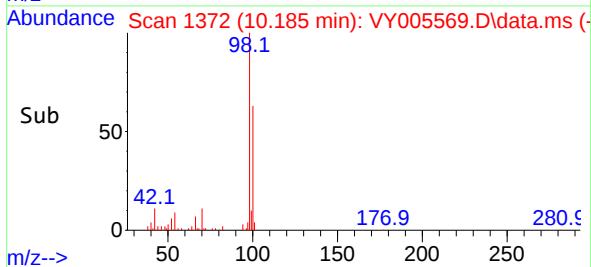
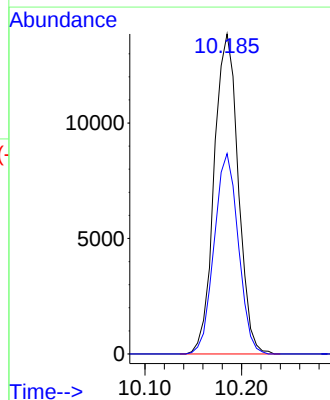
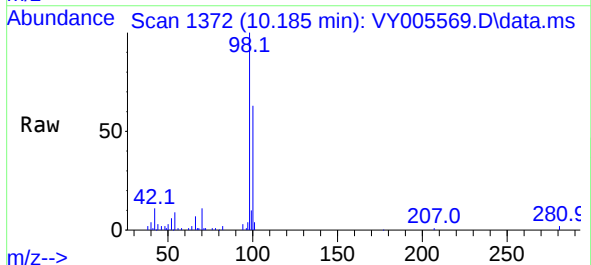
Instrument :
MSVOA_Y
ClientSampleId :
RBR-018RE

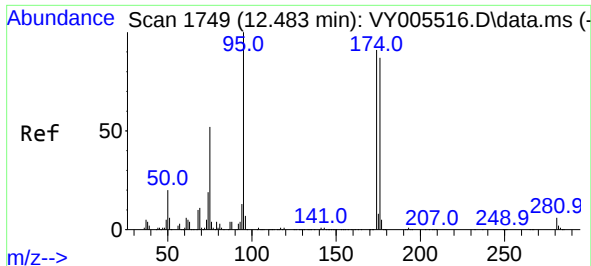
Tgt Ion:113 Resp: 5718
Ion Ratio Lower Upper
113 100
111 99.2 81.9 122.9
192 24.9 19.2 28.8



#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

Tgt Ion: 98 Resp: 23917
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9

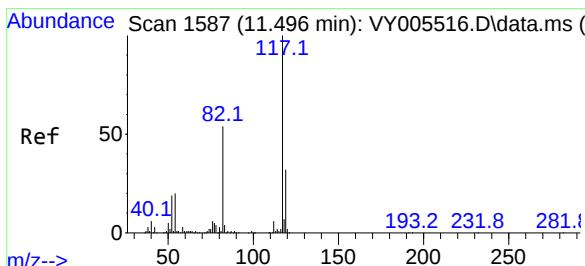
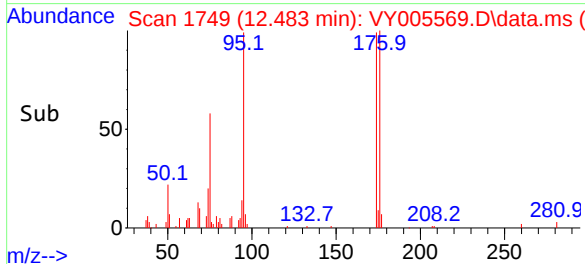
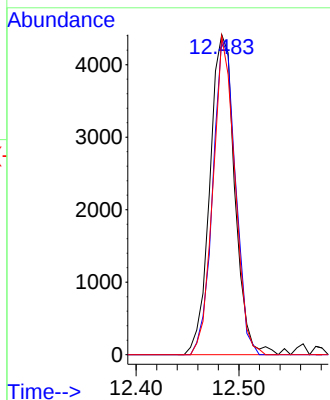
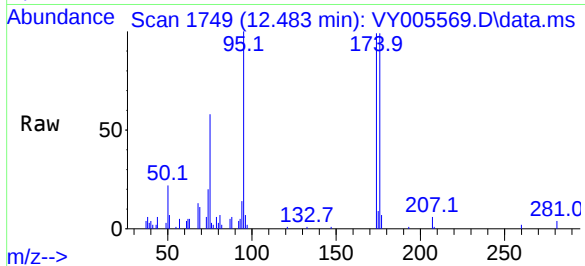




#62
4-Bromofluorobenzene
Concen: 47.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

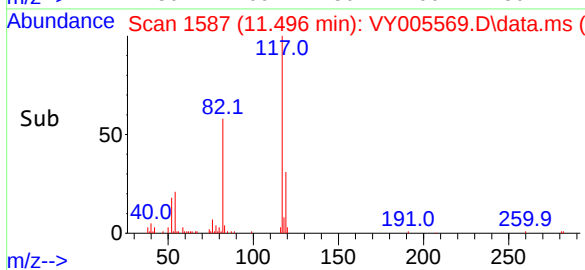
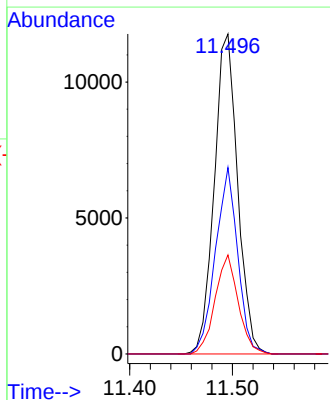
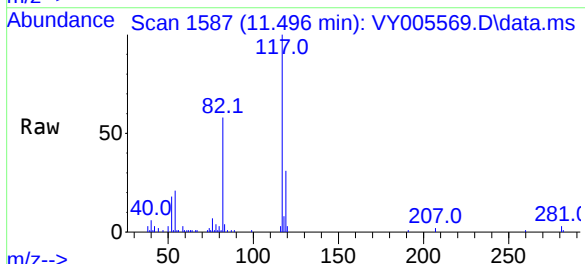
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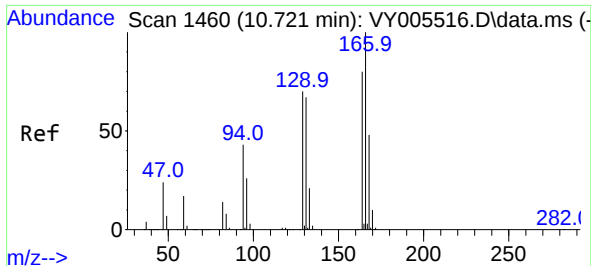
Tgt Ion:	95	Resp:	7391
Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	191.4
176	87.4	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

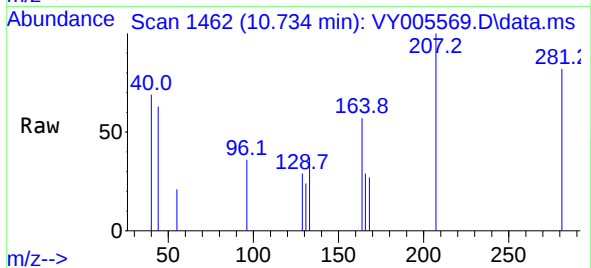
Tgt Ion:	117	Resp:	18587
Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.5	65.3
119	31.0	25.5	38.3





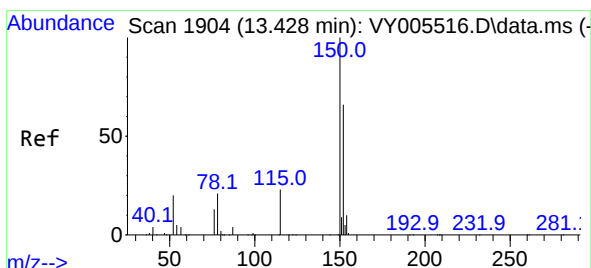
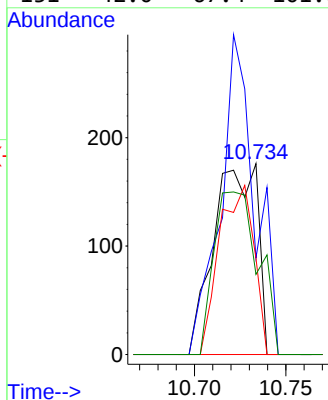
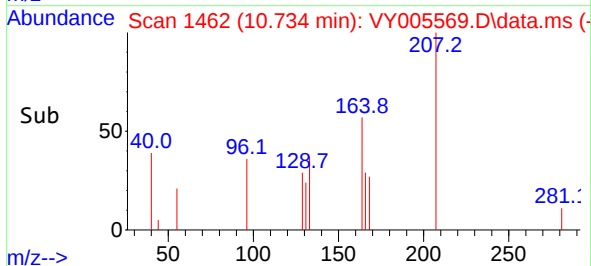
#64
Tetrachloroethene
Concen: 2.06 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.012 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
RBR-018RE

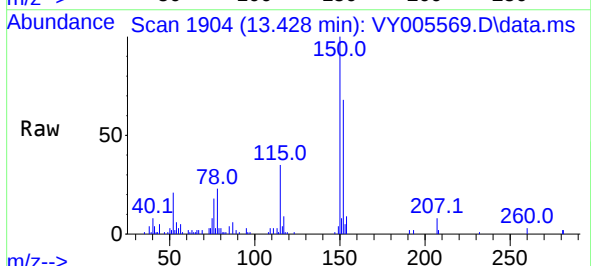


Tgt Ion:164 Resp: 292

Ion	Ratio	Lower	Upper
164	100		
166	50.6	99.8	149.8#
129	50.6	70.1	105.1#
131	42.0	67.4	101.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005569.D
Acq: 06 Aug 2021 14:40



Tgt Ion:152 Resp: 7255

Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.3	81.9
150	148.3	0.0	350.2

