

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005662.D
 Acq On : 16 Aug 2021 12:03
 Operator : SY/MD
 Sample : M3404-04
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-1-6FT

Quant Time: Aug 17 05:17:59 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)

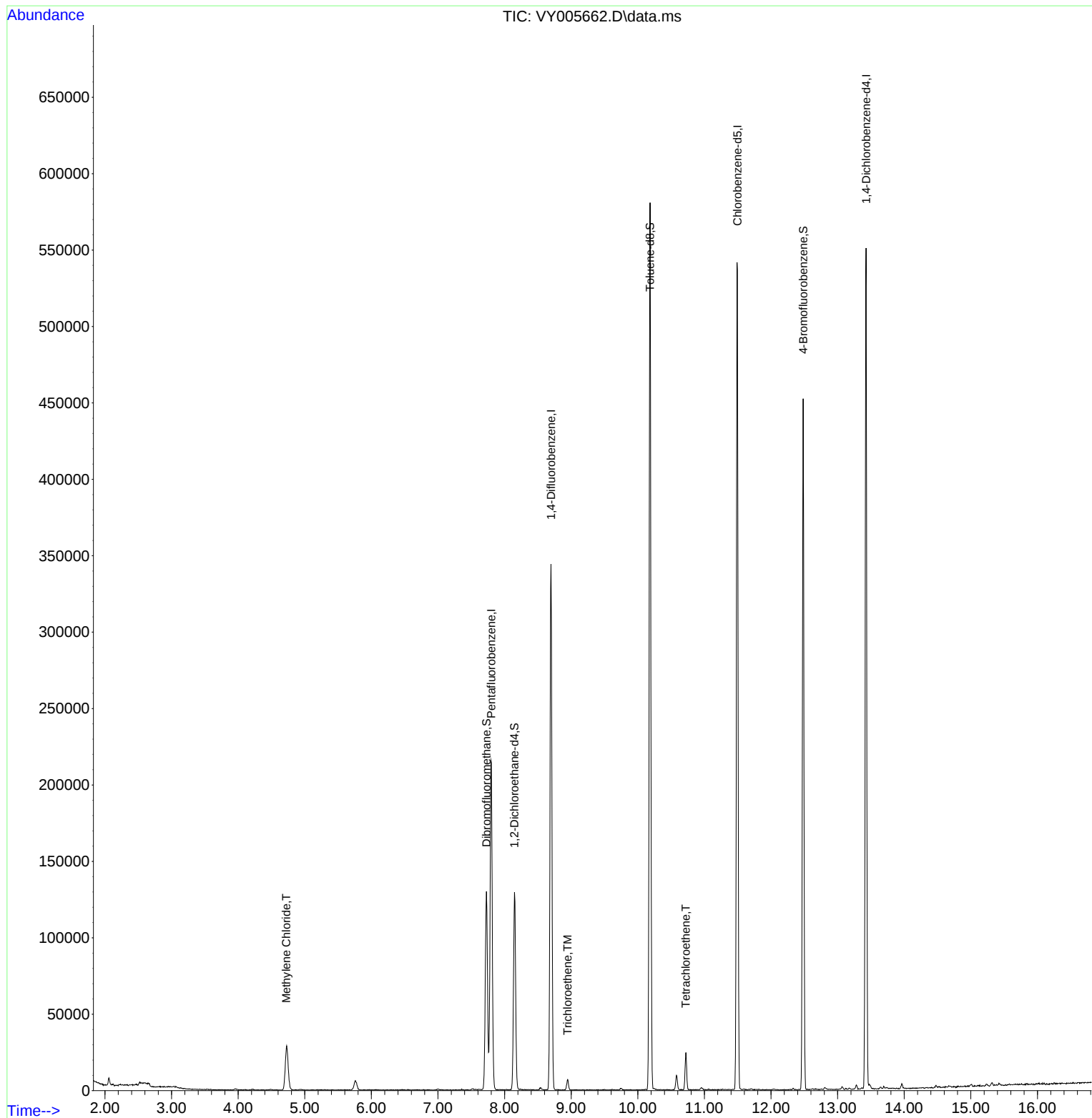
Internal Standards						
1) Pentafluorobenzene	7.801	168	177196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	287535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105539	58.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.680%
35) Dibromofluoromethane	7.728	113	87164	54.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.280%
50) Toluene-d8	10.185	98	371248	54.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.980%
62) 4-Bromofluorobenzene	12.483	95	125624	56.188	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.380%
Target Compounds						Qvalue
20) Methylene Chloride	4.722	84	21722	6.889	ug/l	90
44) Trichloroethene	8.947	130	2498	1.185	ug/l	80
64) Tetrachloroethene	10.721	164	5421	2.451	ug/l	94

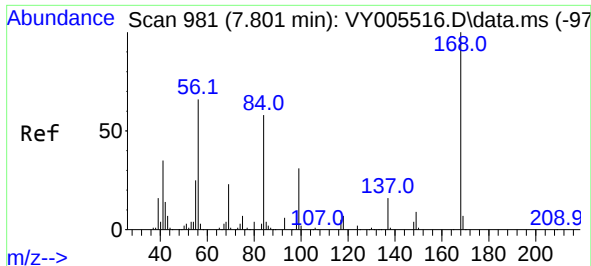
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005662.D
Acq On : 16 Aug 2021 12:03
Operator : SY/MD
Sample : M3404-04
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

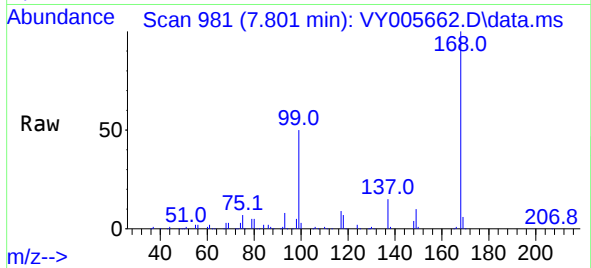
Quant Time: Aug 17 05:17:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration



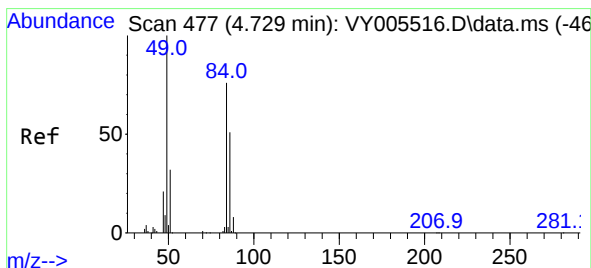
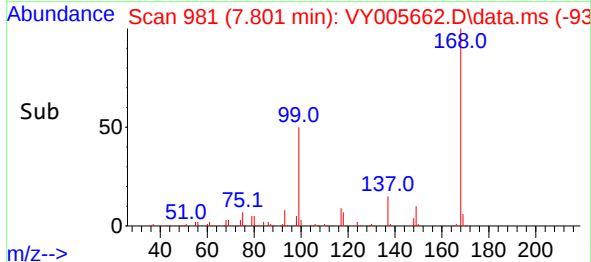
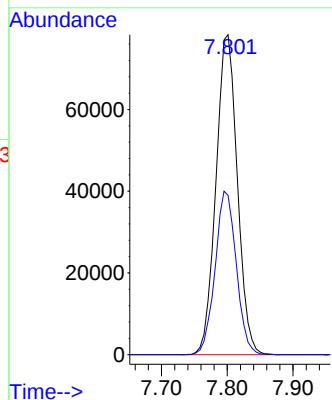


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

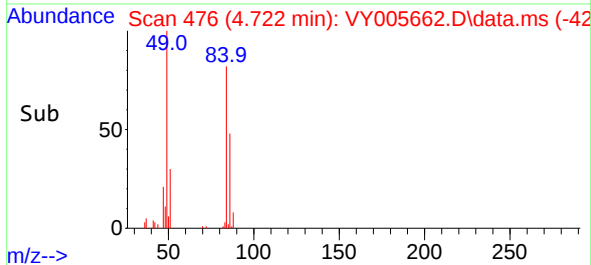
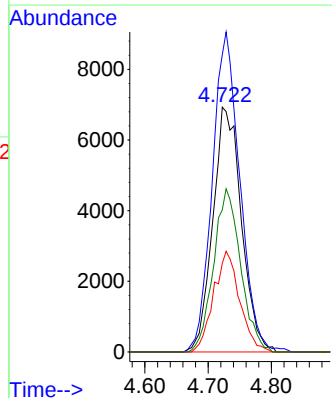
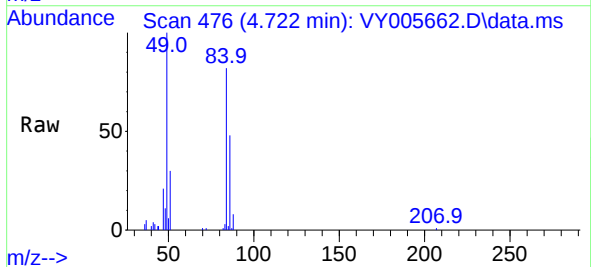


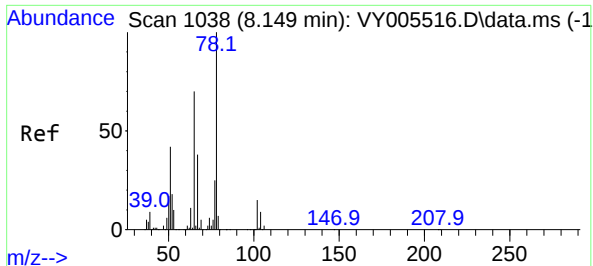
Tgt Ion:168 Resp: 177196
Ion Ratio Lower Upper
168 100
99 49.8 38.9 58.3



#20
Methylene Chloride
Concen: 6.889 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 84 Resp: 21722
Ion Ratio Lower Upper
84 100
49 121.3 105.8 158.6
51 36.2 33.4 50.2
86 58.0 54.2 81.4

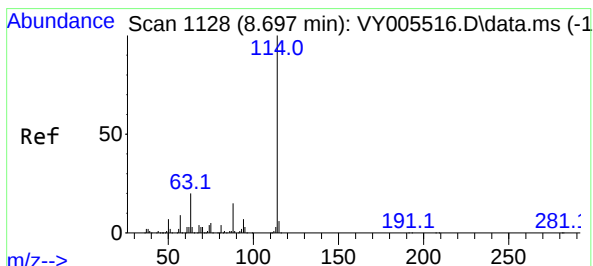
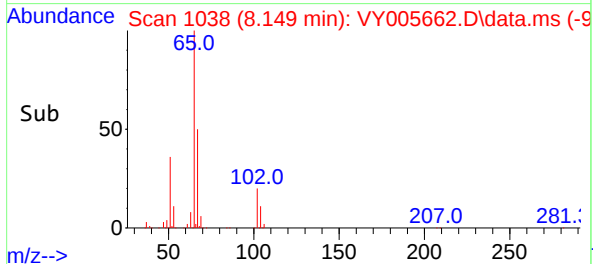
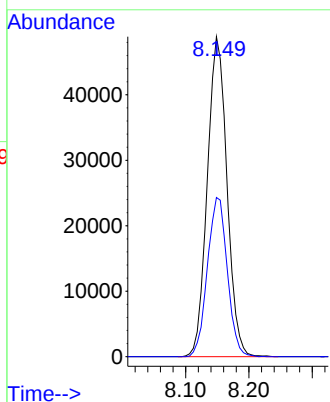
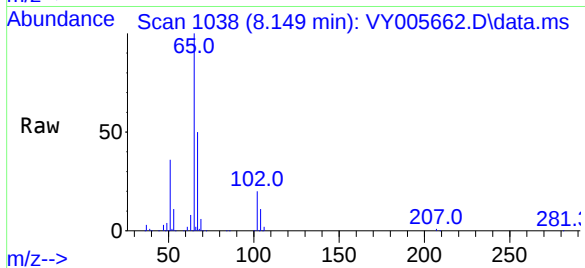




#33
1,2-Dichloroethane-d4
Concen: 58.840 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

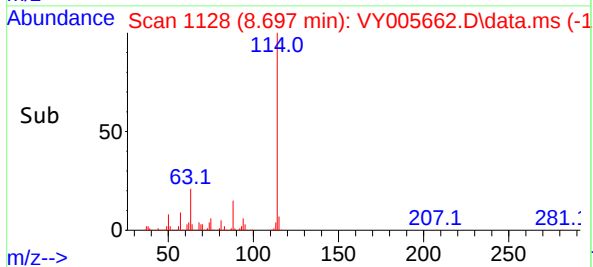
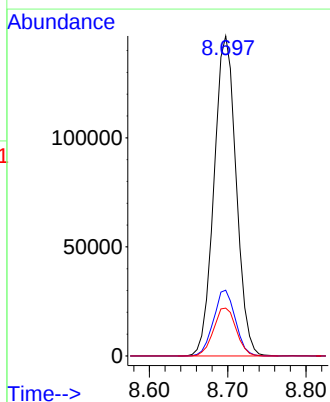
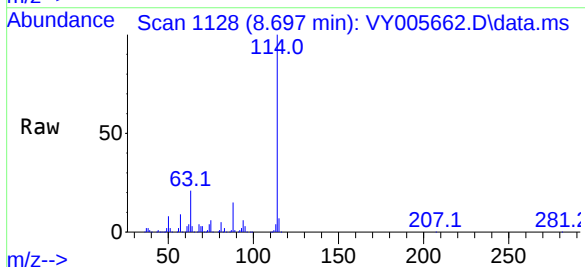
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

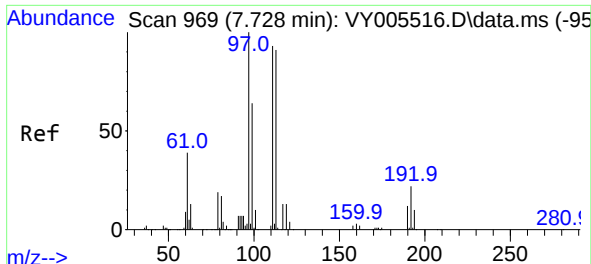
Tgt Ion: 65 Resp: 105539
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 114 Resp: 287535
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 15.0 0.0 30.8

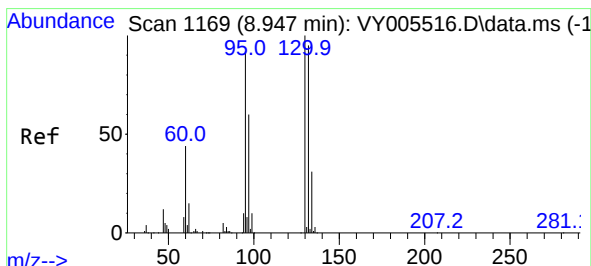
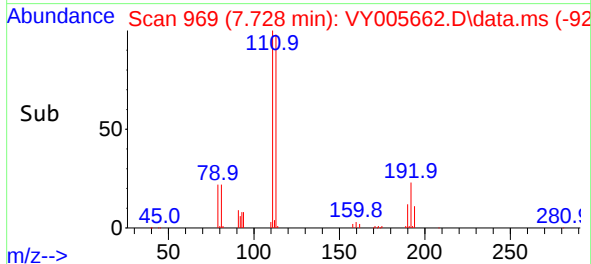
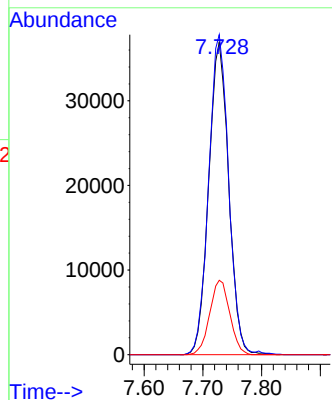
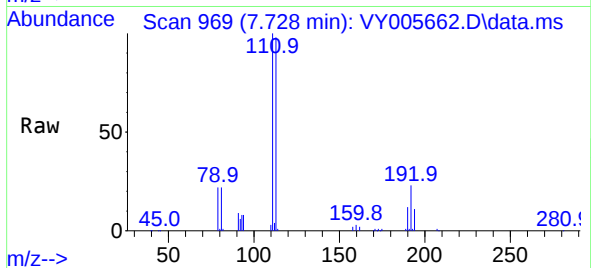




#35
Dibromofluoromethane
Concen: 54.145 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

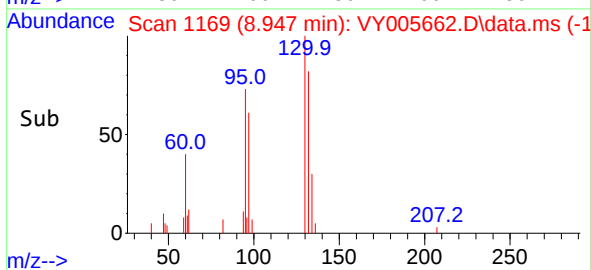
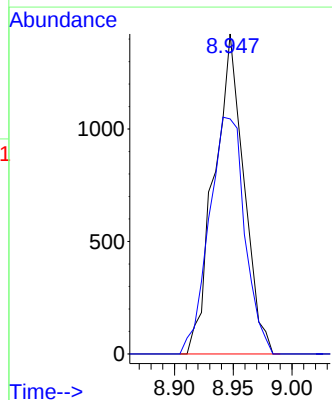
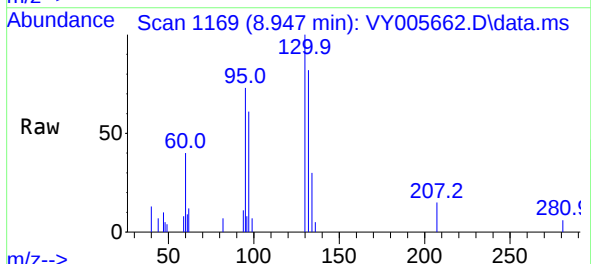
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

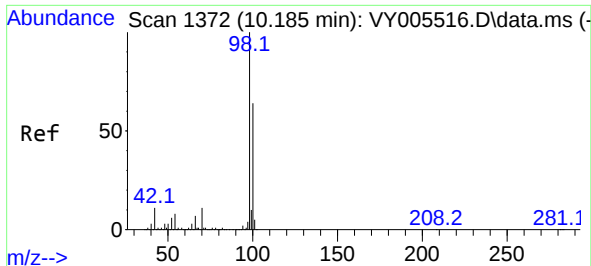
Tgt Ion:113 Resp: 87164
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.9 19.2 28.8



#44
Trichloroethene
Concen: 1.185 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion:130 Resp: 2498
Ion Ratio Lower Upper
130 100
95 73.4 0.0 185.0

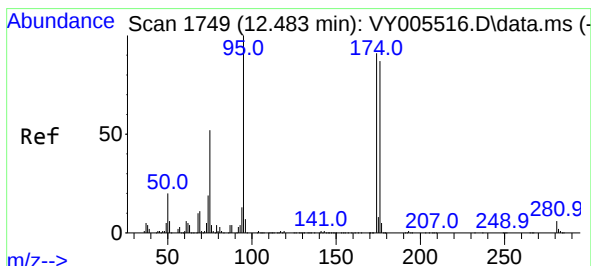
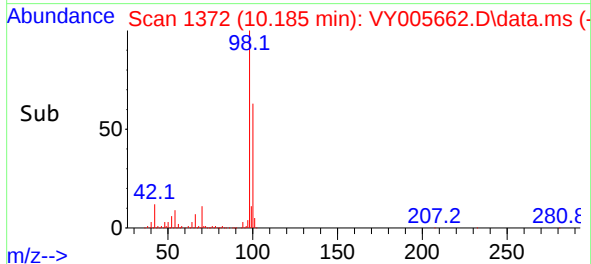
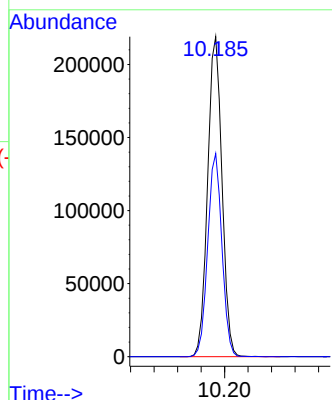
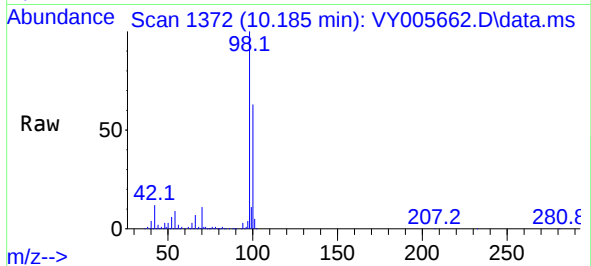




#50
Toluene-d8
Concen: 54.987 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

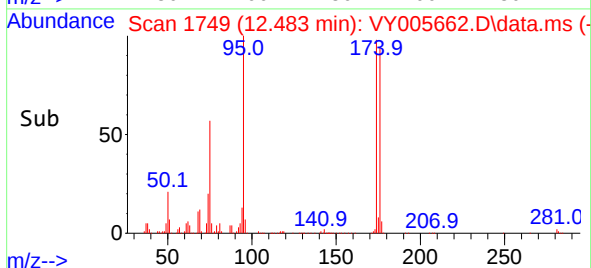
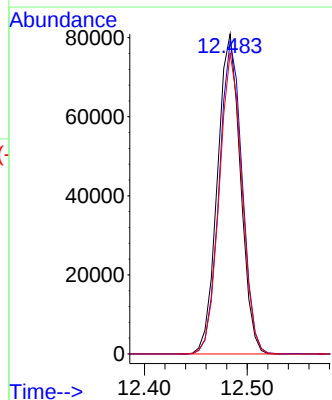
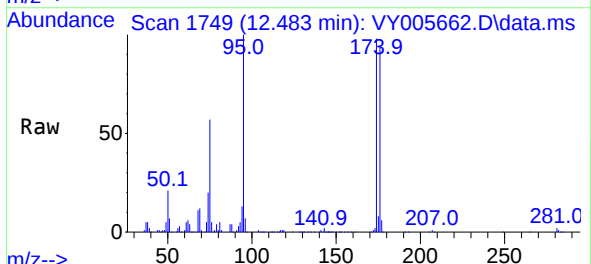
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

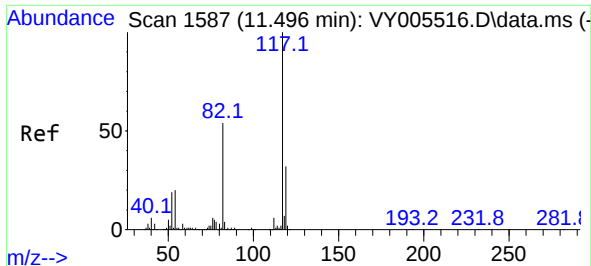
Tgt Ion: 98 Resp: 371248
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.188 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 95 Resp: 125624
Ion Ratio Lower Upper
95 100
174 97.4 0.0 191.4
176 92.8 0.0 183.6

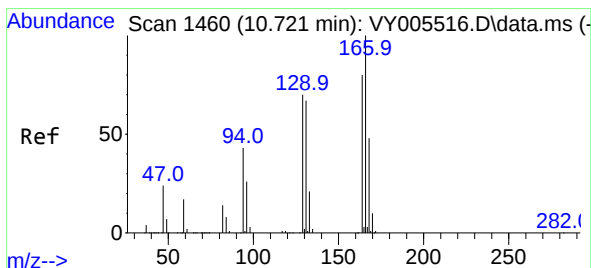
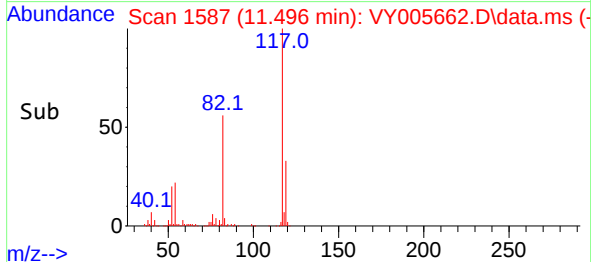
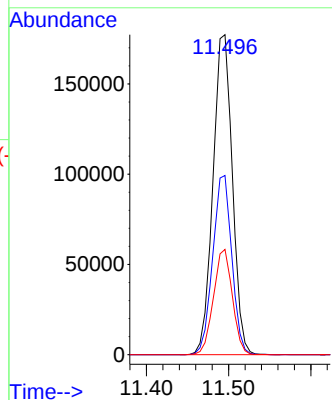
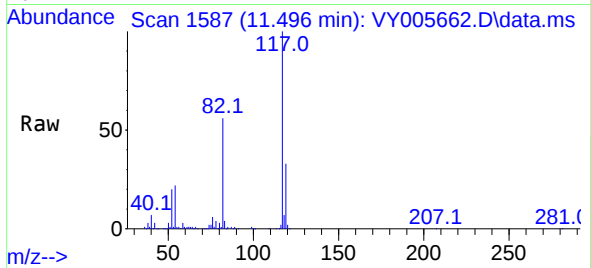




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

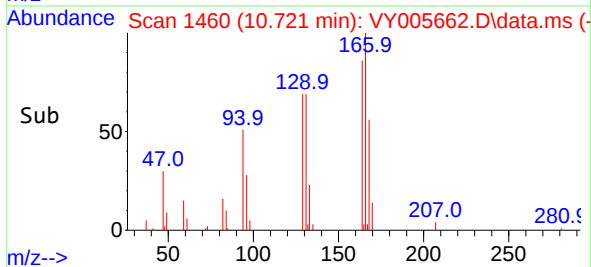
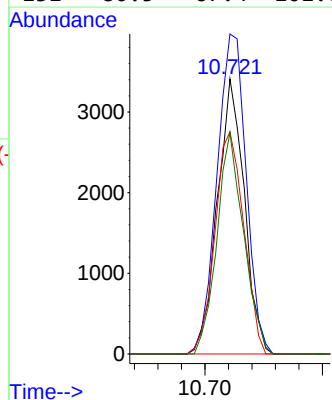
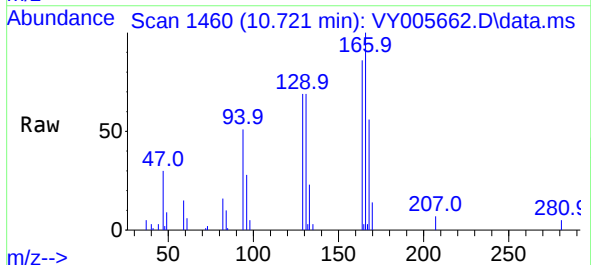
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

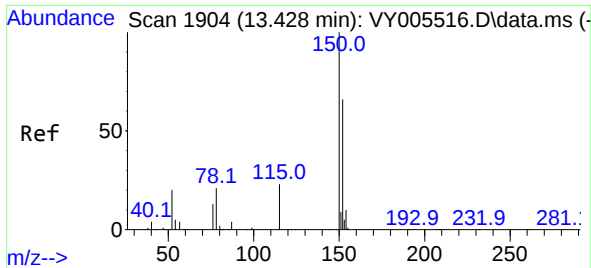
Tgt Ion:	117	Resp:	290514
Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.5	65.3
119	32.9	25.5	38.3



#64
Tetrachloroethene
Concen: 2.451 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion:	164	Resp:	5421
Ion	Ratio	Lower	Upper
164	100		
166	116.3	99.8	149.8
129	80.8	70.1	105.1
131	80.5	67.4	101.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005662.D
 Acq: 16 Aug 2021 12:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-1-6FT

Tgt Ion:152 Resp: 144737
 Ion Ratio Lower Upper
 152 100
 115 53.3 27.3 81.9
 150 154.7 0.0 350.2

