

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006361.D
 Acq On : 08 Oct 2021 17:46
 Operator : SY/MD
 Sample : M4117-06RE
 Misc : 5.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2(4.5-5.0)RE

Quant Time: Oct 11 03:19:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

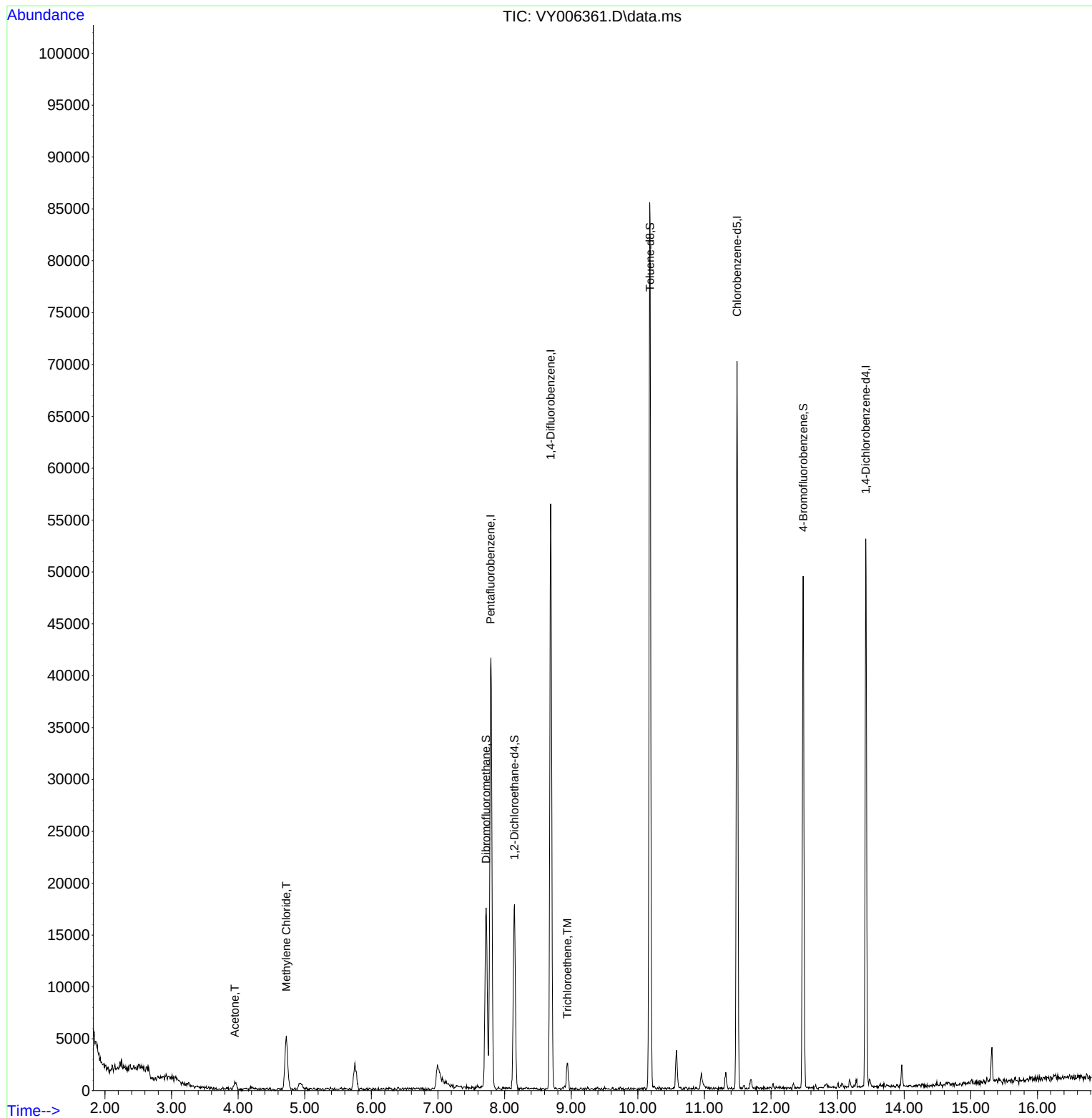
Internal Standards						
1) Pentafluorobenzene	7.789	168	32877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	46006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	35513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	14745	41.903	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.800%		
35) Dibromofluoromethane	7.722	113	11672	47.487	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.980%		
50) Toluene-d8	10.185	98	55262	53.721	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.440%		
62) 4-Bromofluorobenzene	12.483	95	11938	34.162	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	68.320%		
Target Compounds						Qvalue
16) Acetone	3.948	43	1160	11.803	ug/l #	84
20) Methylene Chloride	4.722	84	3633	7.545	ug/l #	84
44) Trichloroethene	8.941	130	989	2.949	ug/l	100

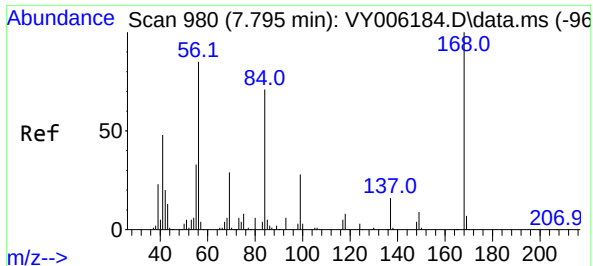
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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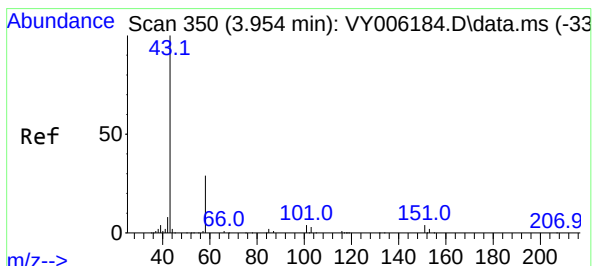
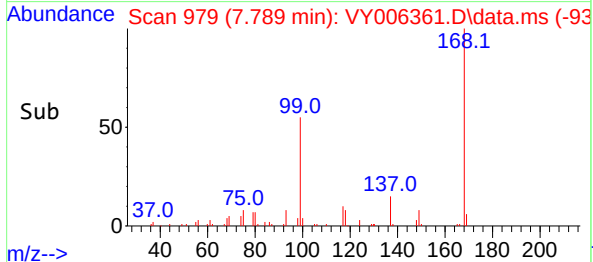
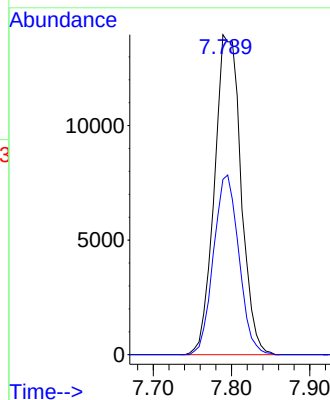
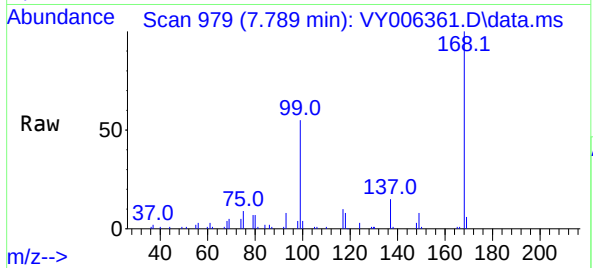




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

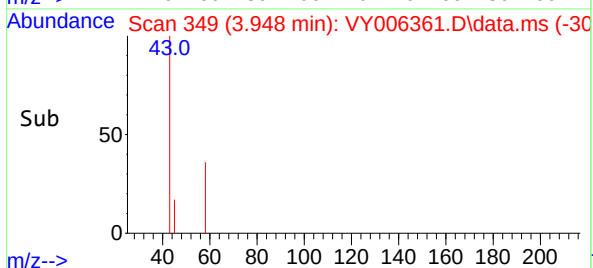
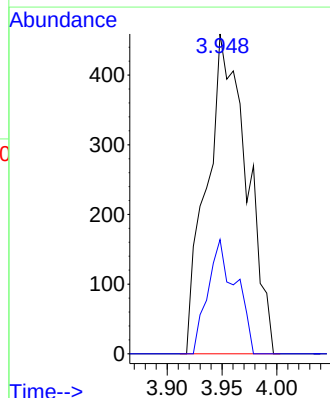
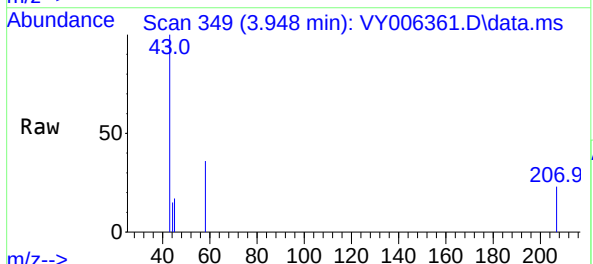
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(4.5-5.0)RE

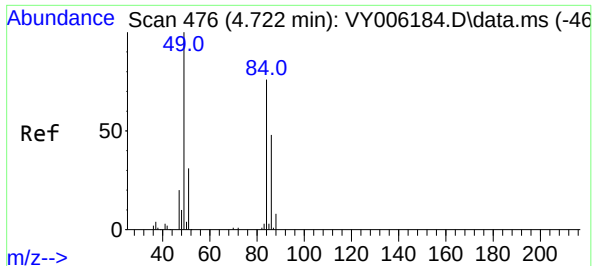
Tgt Ion:168 Resp: 32877
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#16
Acetone
Concen: 11.803 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

Tgt Ion: 43 Resp: 1160
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#



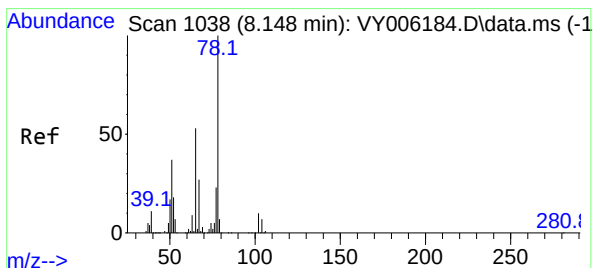
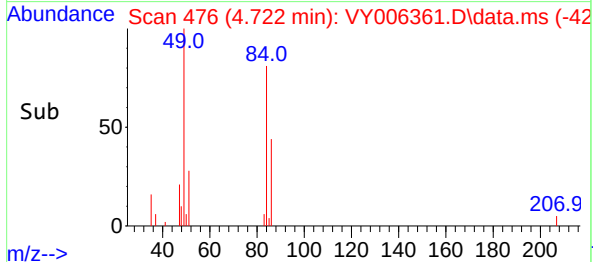
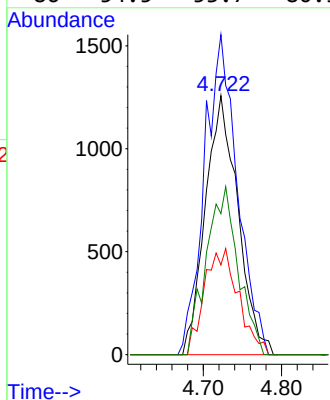
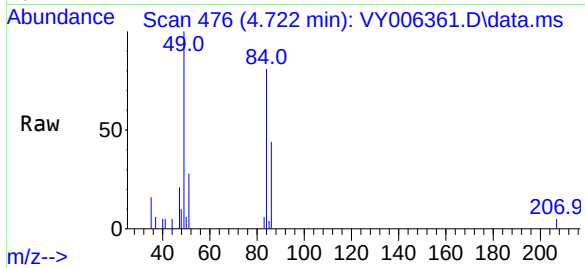


#20
Methylene Chloride
Concen: 7.545 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

Instrument :
MSVOA_Y
ClientSampleId :
SB-2(4.5-5.0)RE

Tgt Ion: 84 Resp: 3633

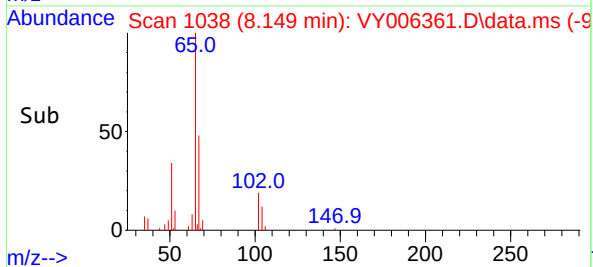
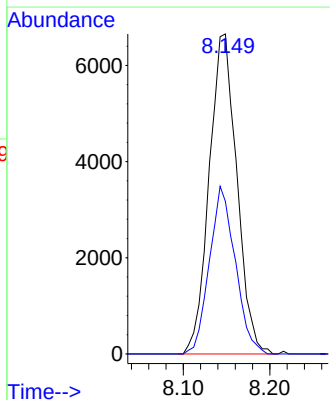
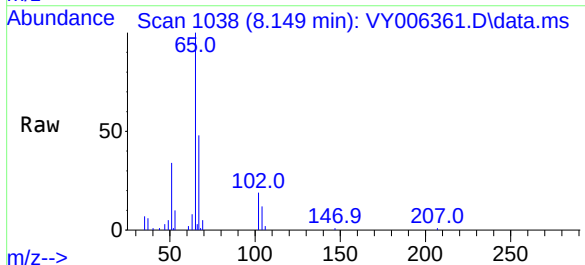
Ion	Ratio	Lower	Upper
84	100		
49	123.5	114.4	171.6
51	34.7	35.3	52.9#
86	54.5	53.7	80.5

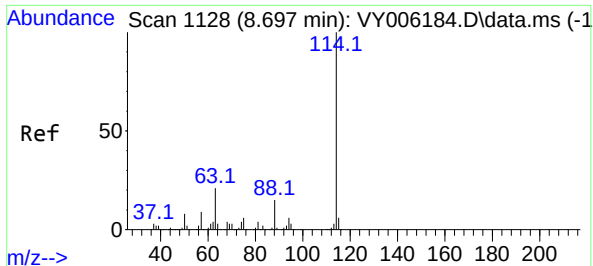


#33
1,2-Dichloroethane-d4
Concen: 41.903 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

Tgt Ion: 65 Resp: 14745

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	99.4

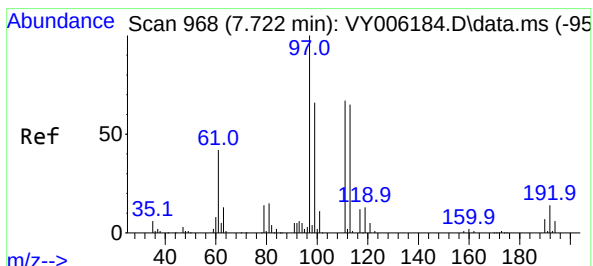
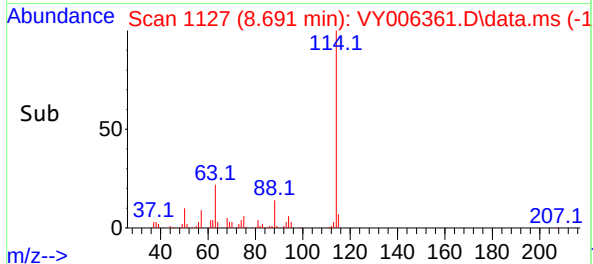
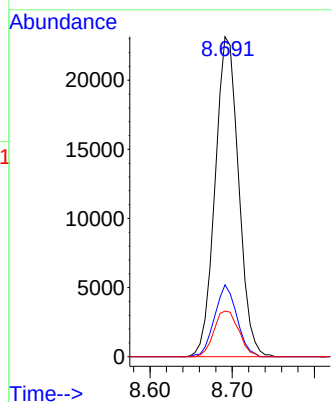
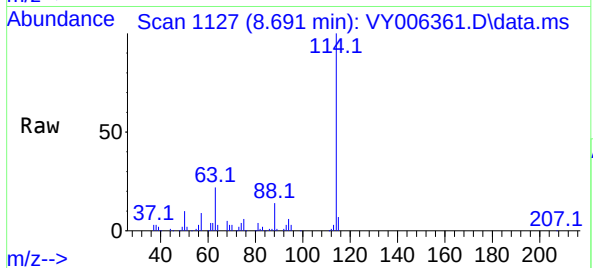




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

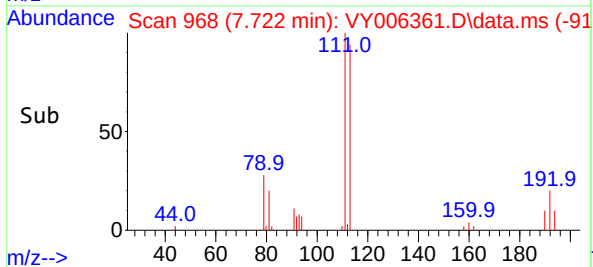
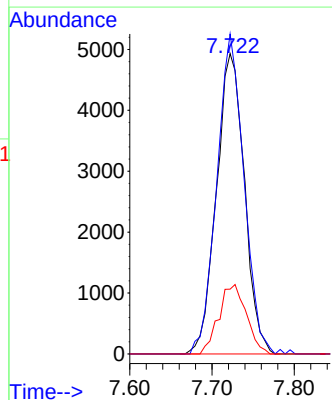
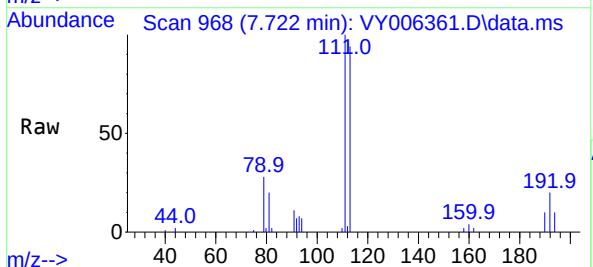
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(4.5-5.0)RE

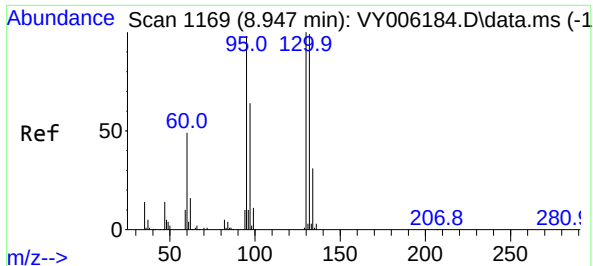
Tgt Ion:	114	Resp:	46006
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.2
88	14.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.487 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

Tgt Ion:	113	Resp:	11672
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	22.7	17.6	26.4



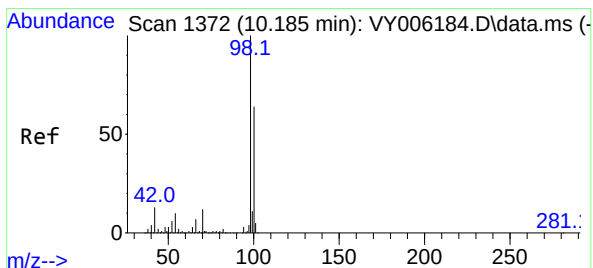
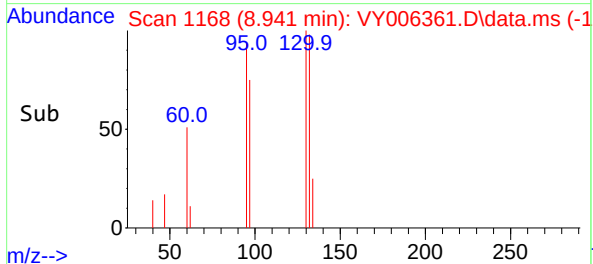
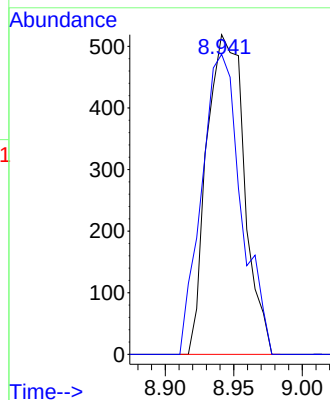
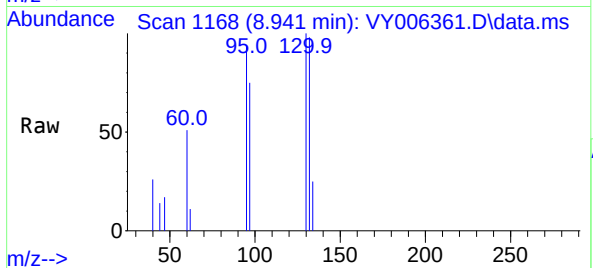


#44

Trichloroethene
Concen: 2.949 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

Instrument :
MSVOA_Y
ClientSampleId :
SB-2(4.5-5.0)RE

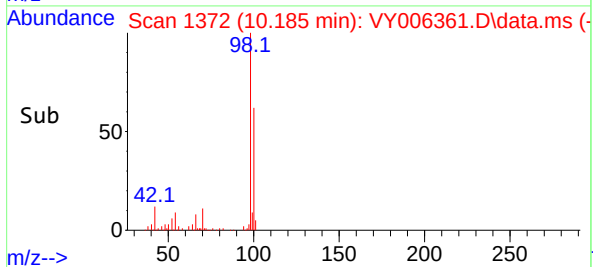
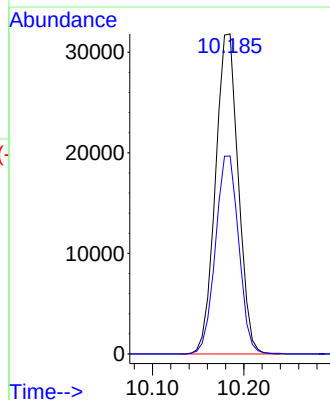
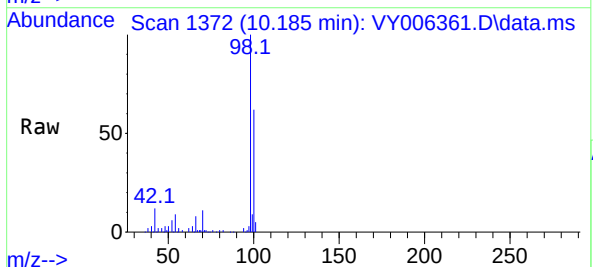
Tgt Ion:130 Resp: 989
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2

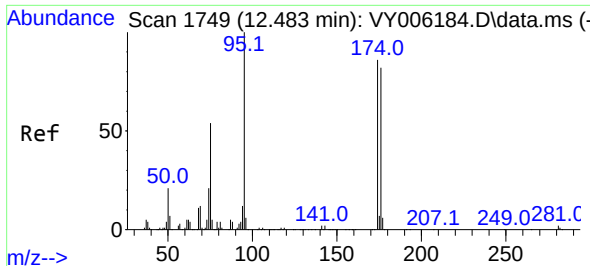


#50

Toluene-d8
Concen: 53.721 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

Tgt Ion: 98 Resp: 55262
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2

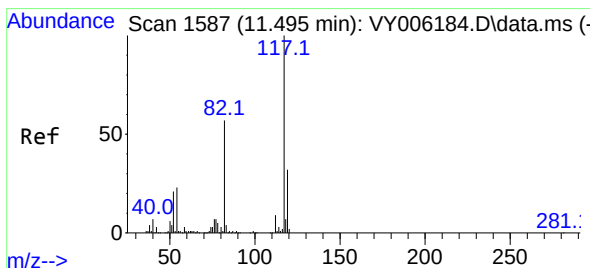
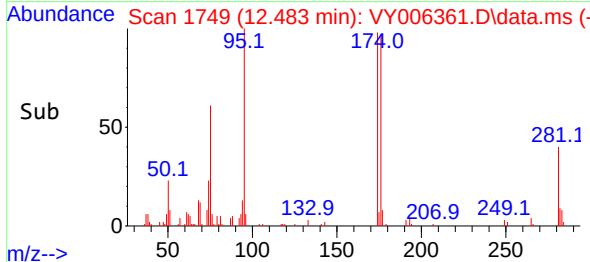
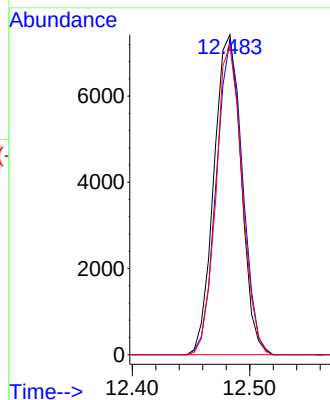
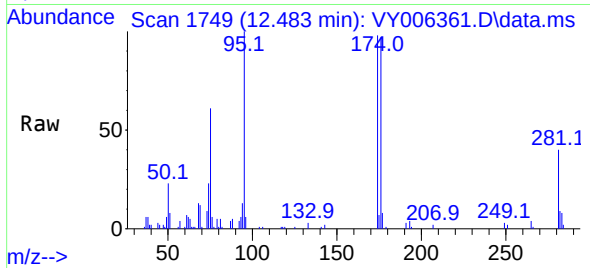




#62
4-Bromofluorobenzene
Concen: 34.162 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

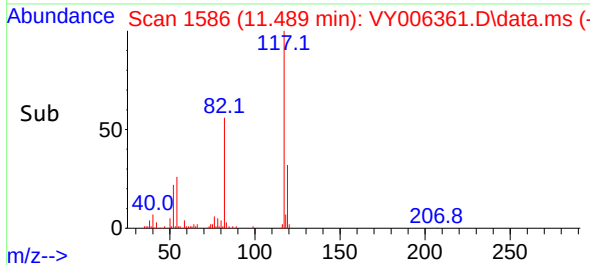
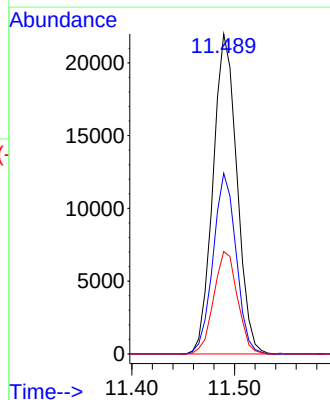
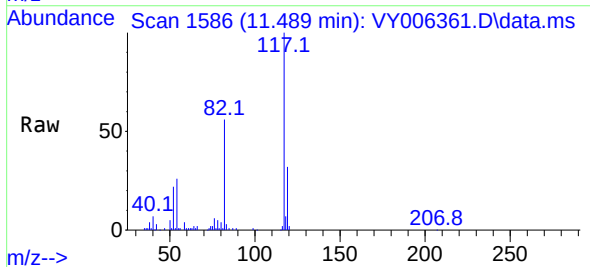
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(4.5-5.0)RE

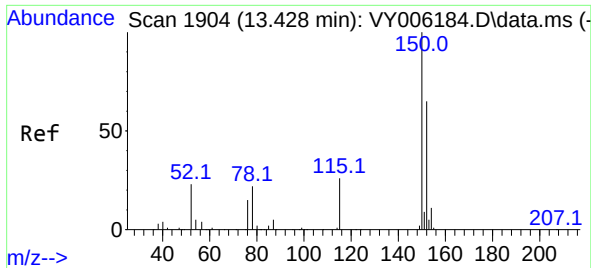
Tgt Ion:	95	Resp:	11938
Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	177.0
176	92.6	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006361.D
Acq: 08 Oct 2021 17:46

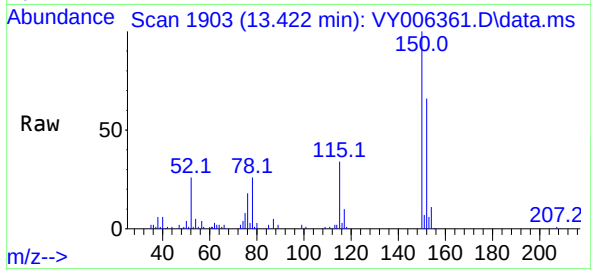
Tgt Ion:	117	Resp:	35513
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.0	64.4
119	32.0	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY006361.D
 Acq: 08 Oct 2021 17:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2(4.5-5.0)RE



Tgt Ion:152 Resp: 12822

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.2	84.7
150	156.9	0.0	347.6

