

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006064.D
 Acq On : 17 Sep 2021 12:32
 Operator : SY/MD
 Sample : M3750-02RE
 Misc : 6.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-AREA-03-(25-27)RE

Quant Time: Sep 20 01:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

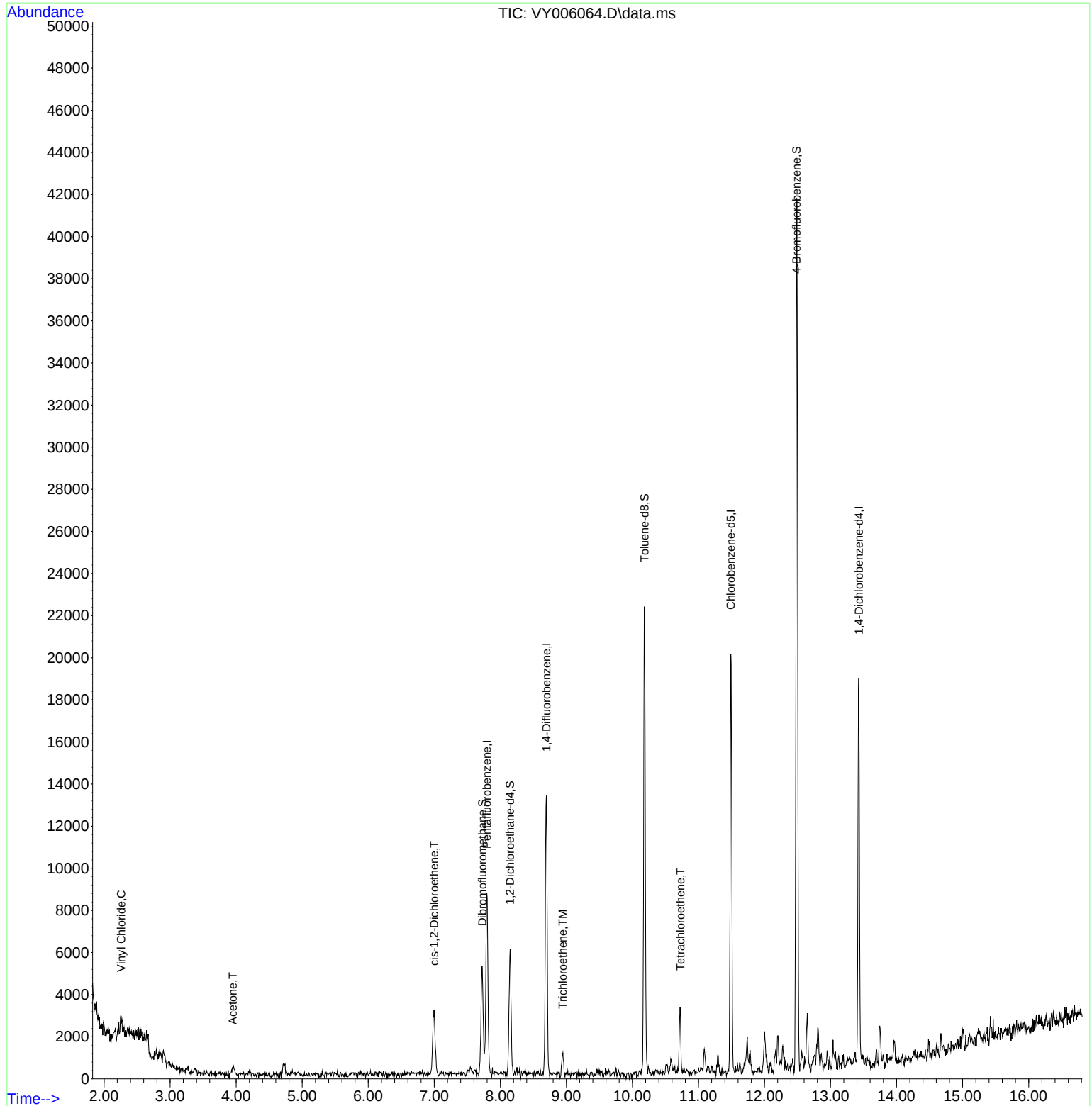
Internal Standards						
1) Pentafluorobenzene	7.795	168	6844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	11017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	4904	51.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.160%	
35) Dibromofluoromethane	7.728	113	3542	51.762	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.520%	
50) Toluene-d8	10.185	98	13822	47.393	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.780%	
62) 4-Bromofluorobenzene	12.483	95	4435	44.790	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.580%	
Target Compounds						Qvalue
4) Vinyl Chloride	2.259	62	867	8.541	ug/l #	74
16) Acetone	3.948	43	736	28.226	ug/l #	76
27) cis-1,2-Dichloroethene	6.996	96	1910	22.342	ug/l	87
44) Trichloroethene	8.947	130	472	5.555	ug/l	98
64) Tetrachloroethene	10.727	164	648	7.295	ug/l #	76

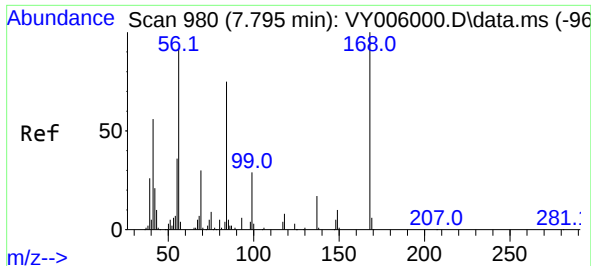
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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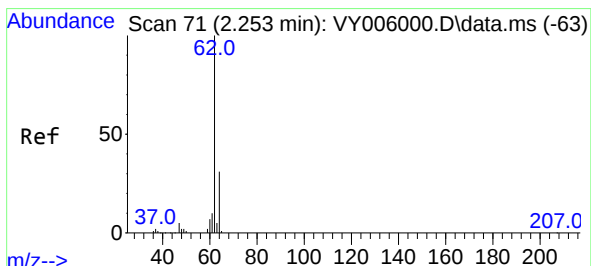
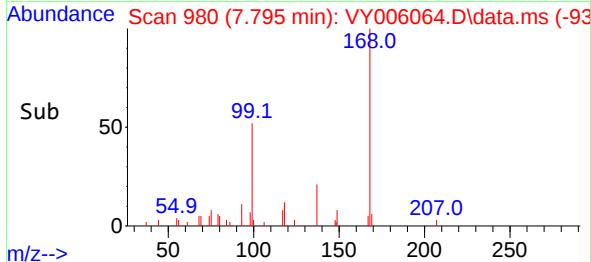
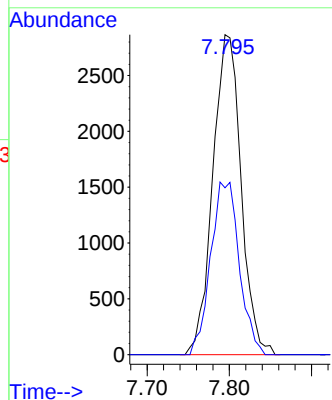
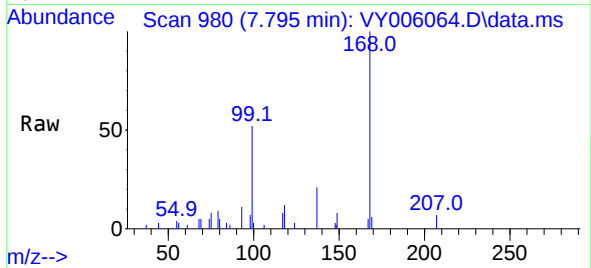




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

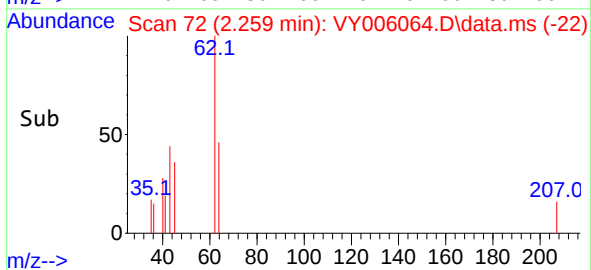
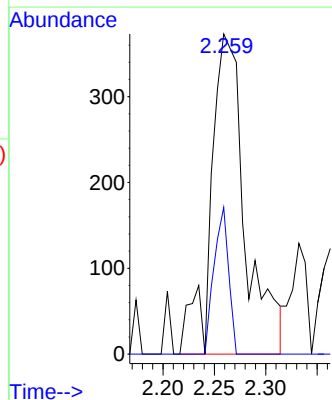
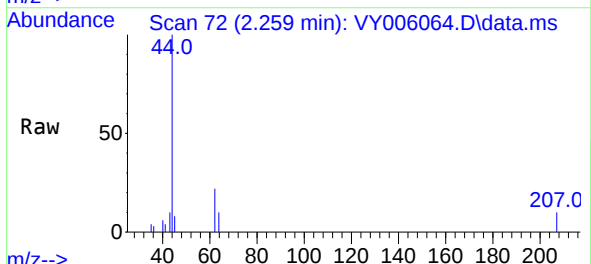
Instrument :
MSVOA_Y
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NAPL-AREA-03-(25-27)RE

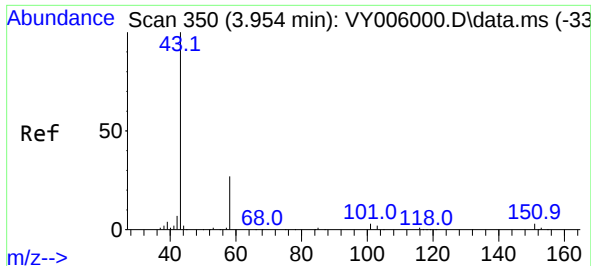
Tgt Ion:168 Resp: 6844
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#4
Vinyl Chloride
Concen: 8.541 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

Tgt Ion: 62 Resp: 867
Ion Ratio Lower Upper
62 100
64 45.8 25.0 37.6#

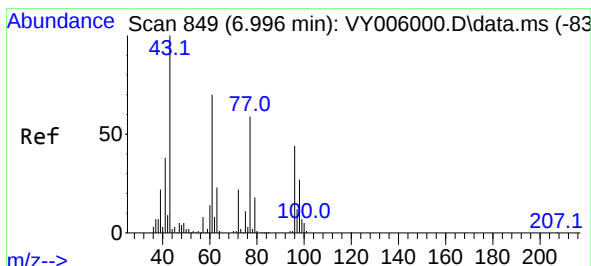
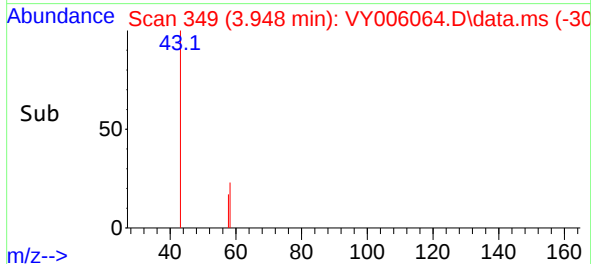
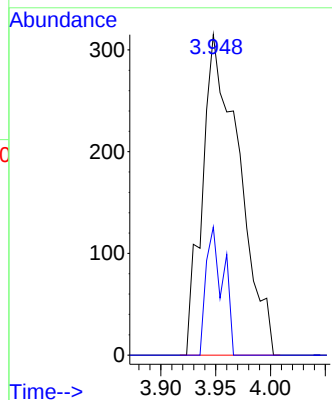
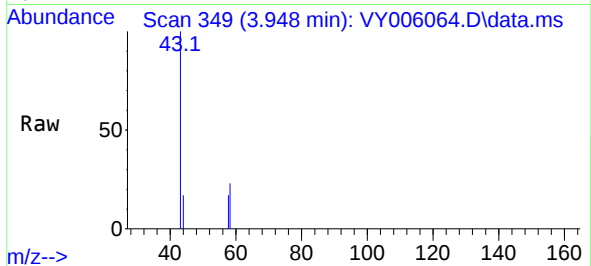




#16
Acetone
Concen: 28.226 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

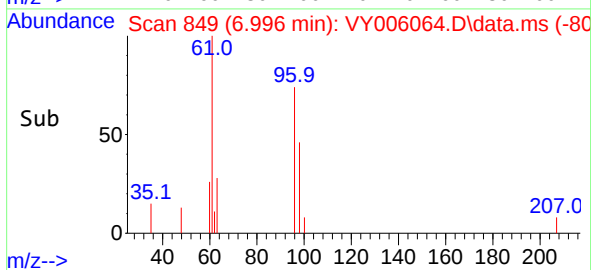
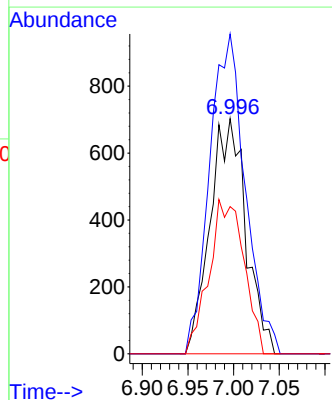
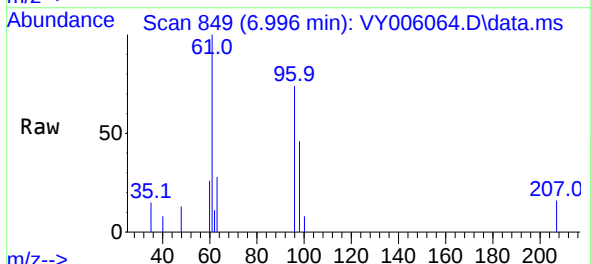
Instrument :
MSVOA_Y
ClientSampleId :
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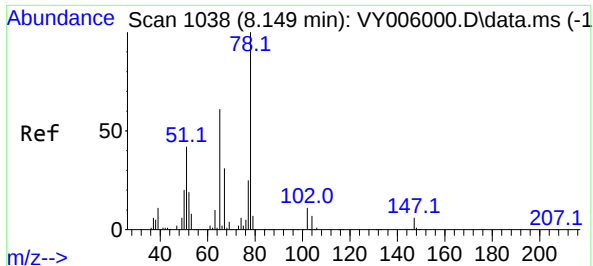
Tgt Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
58 40.0 22.0 33.0#



#27
cis-1,2-Dichloroethene
Concen: 22.342 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

Tgt Ion: 96 Resp: 1910
Ion Ratio Lower Upper
96 100
61 135.7 0.0 319.8
98 64.0 0.0 127.0

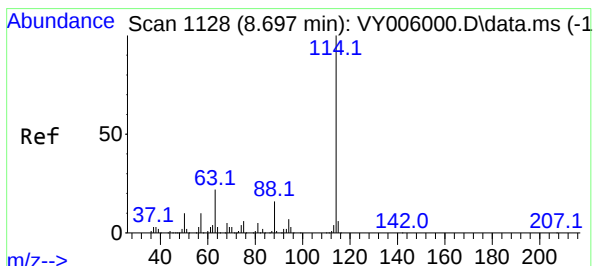
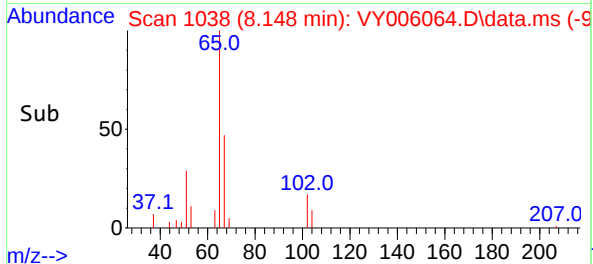
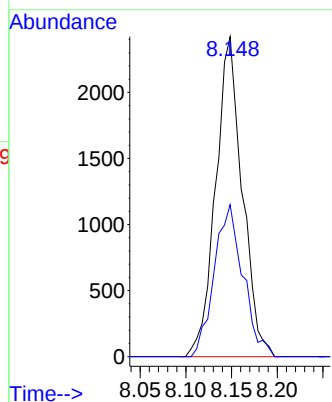
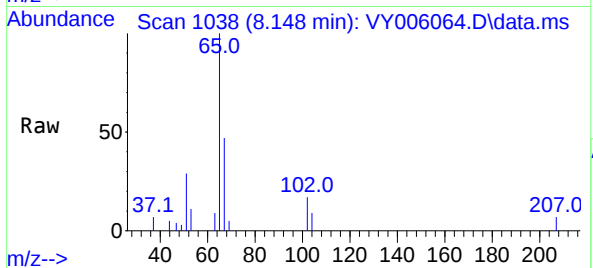




#33
1,2-Dichloroethane-d4
Concen: 51.585 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

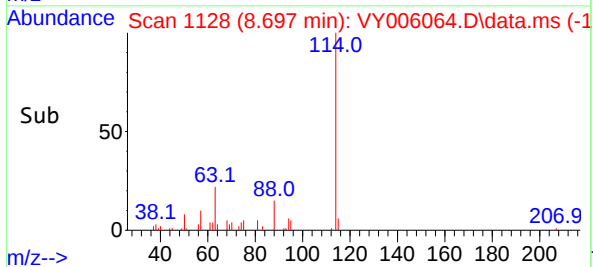
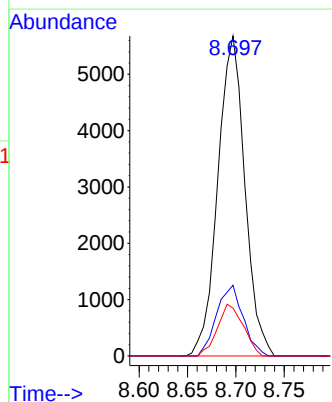
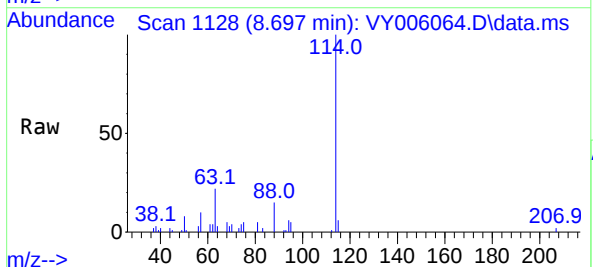
Instrument :
MSVOA_Y
ClientSampleId :
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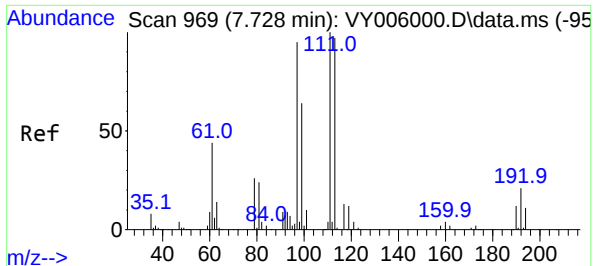
Tgt Ion: 65 Resp: 4904
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

Tgt Ion: 114 Resp: 11017
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.0 0.0 31.8

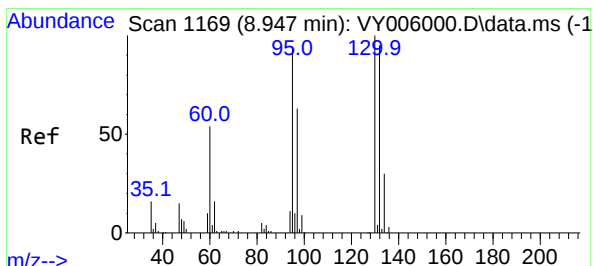
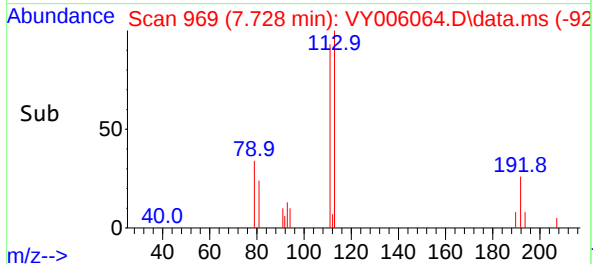
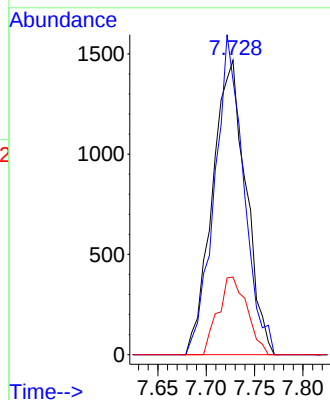
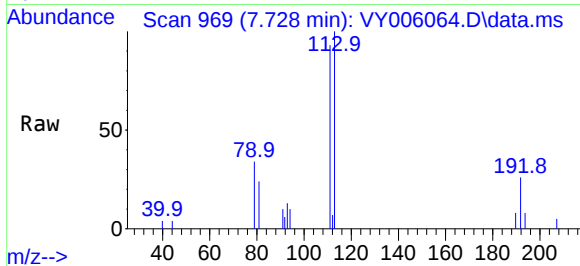




#35
Dibromofluoromethane
Concen: 51.762 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

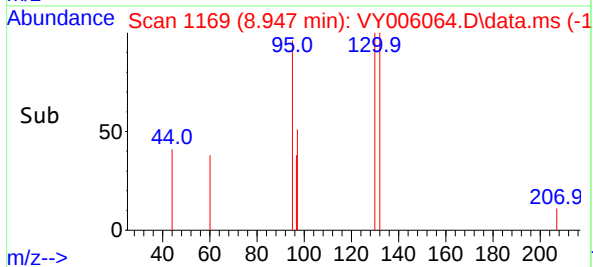
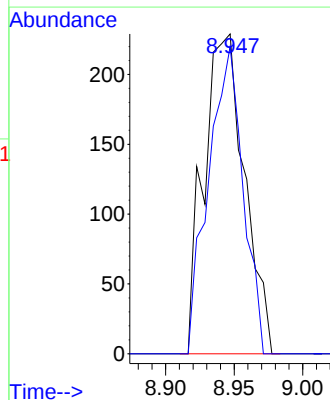
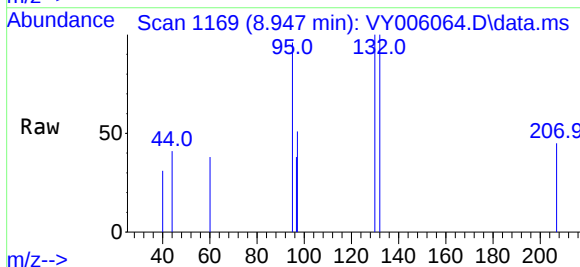
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ClientSampleId :
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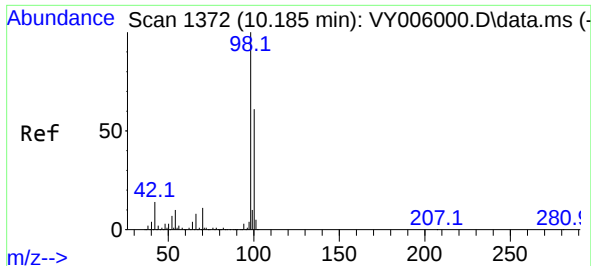
Tgt Ion:113	Resp:	3542
Ion	Ratio	Lower Upper
113	100	
111	94.3	82.6 124.0
192	22.6	17.6 26.4



#44
Trichloroethene
Concen: 5.555 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

Tgt Ion:130	Resp:	472
Ion	Ratio	Lower Upper
130	100	
95	96.1	0.0 188.2

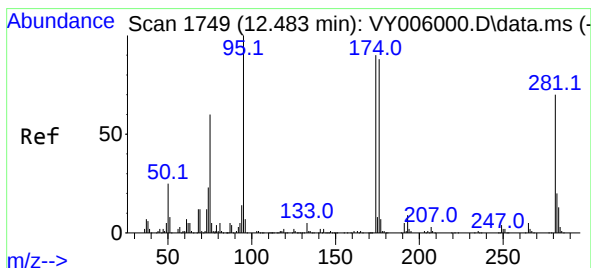
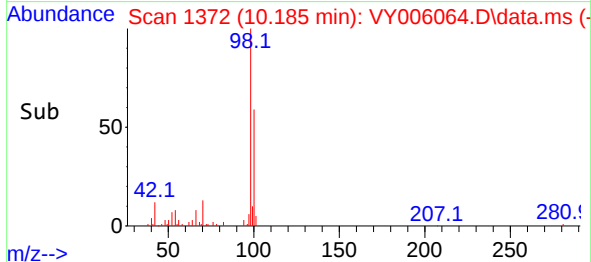
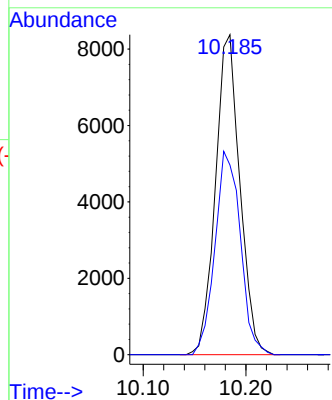
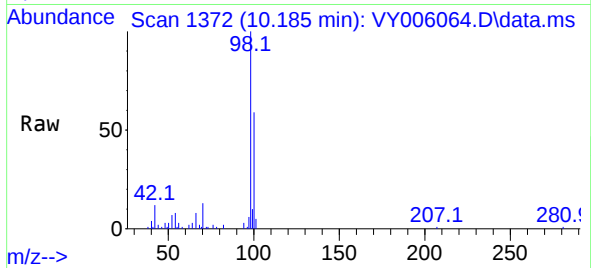




#50
Toluene-d8
Concen: 47.393 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

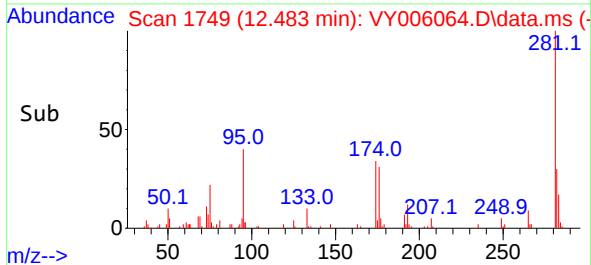
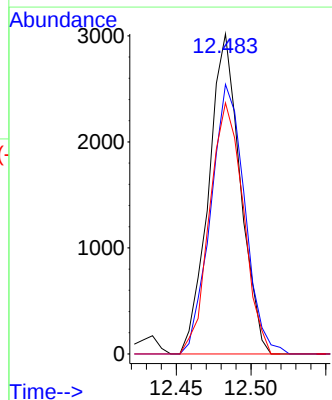
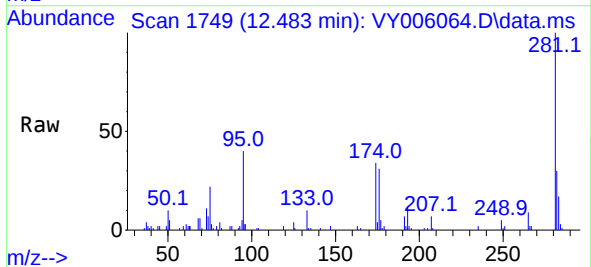
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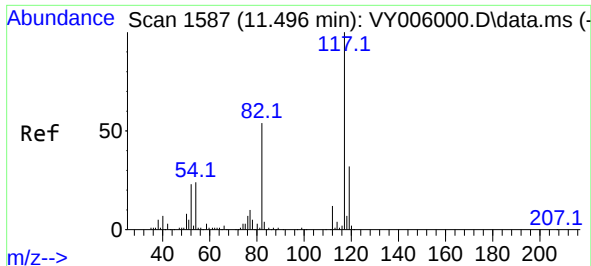
Tgt Ion: 98 Resp: 13822
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.790 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

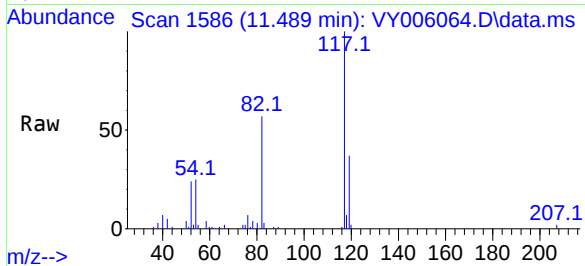
Tgt Ion: 95 Resp: 4435
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.0
176 83.3 0.0 175.8



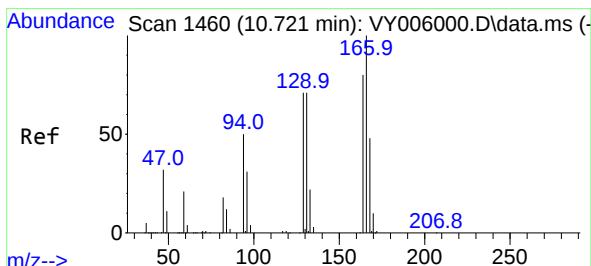
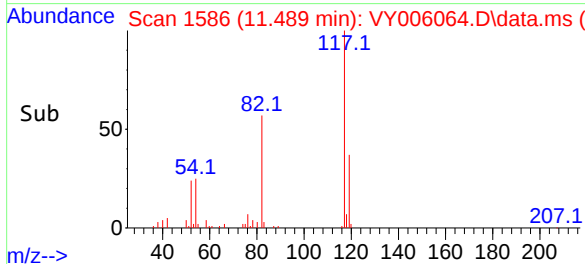
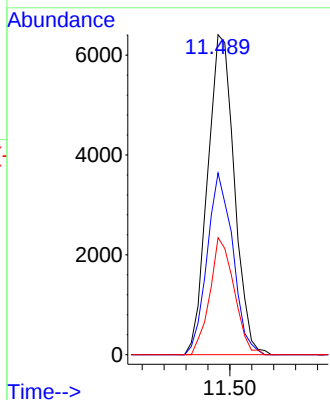


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

Instrument :
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ClientSampleId :
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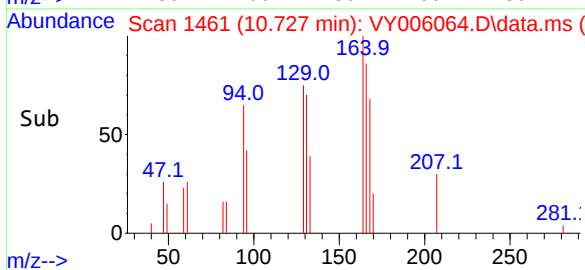
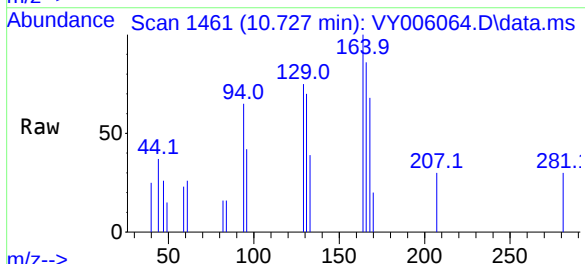
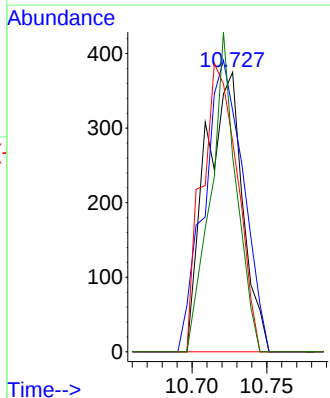


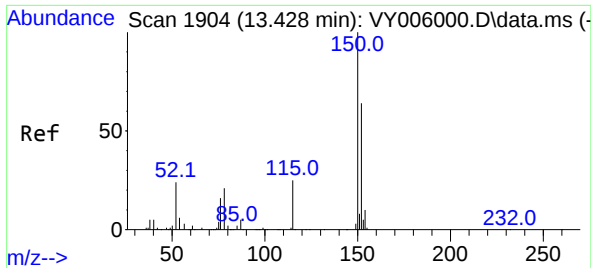
Tgt Ion:	117	Resp:	10861
Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.0	64.4
119	36.6	25.4	38.0



#64
Tetrachloroethene
Concen: 7.295 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006064.D
Acq: 17 Sep 2021 12:32

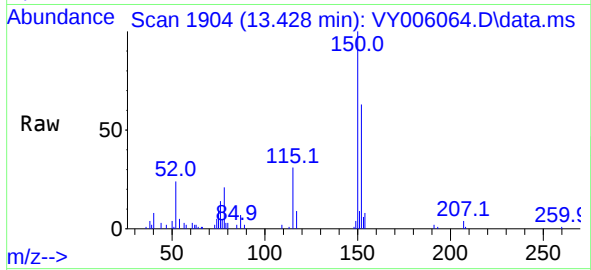
Tgt Ion:	164	Resp:	648
Ion	Ratio	Lower	Upper
164	100		
166	86.4	100.4	150.6#
129	75.5	71.4	107.0
131	69.9	70.8	106.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006064.D
 Acq: 17 Sep 2021 12:32

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:	152	Resp:	4597
Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.2	84.7
150	161.5	0.0	347.6

