

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006065.D
 Acq On : 17 Sep 2021 12:55
 Operator : SY/MD
 Sample : M3750-05
 Misc : 6.62G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-AREA-03-(10-12)-END-POINT

Quant Time: Sep 20 01:39:38 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)

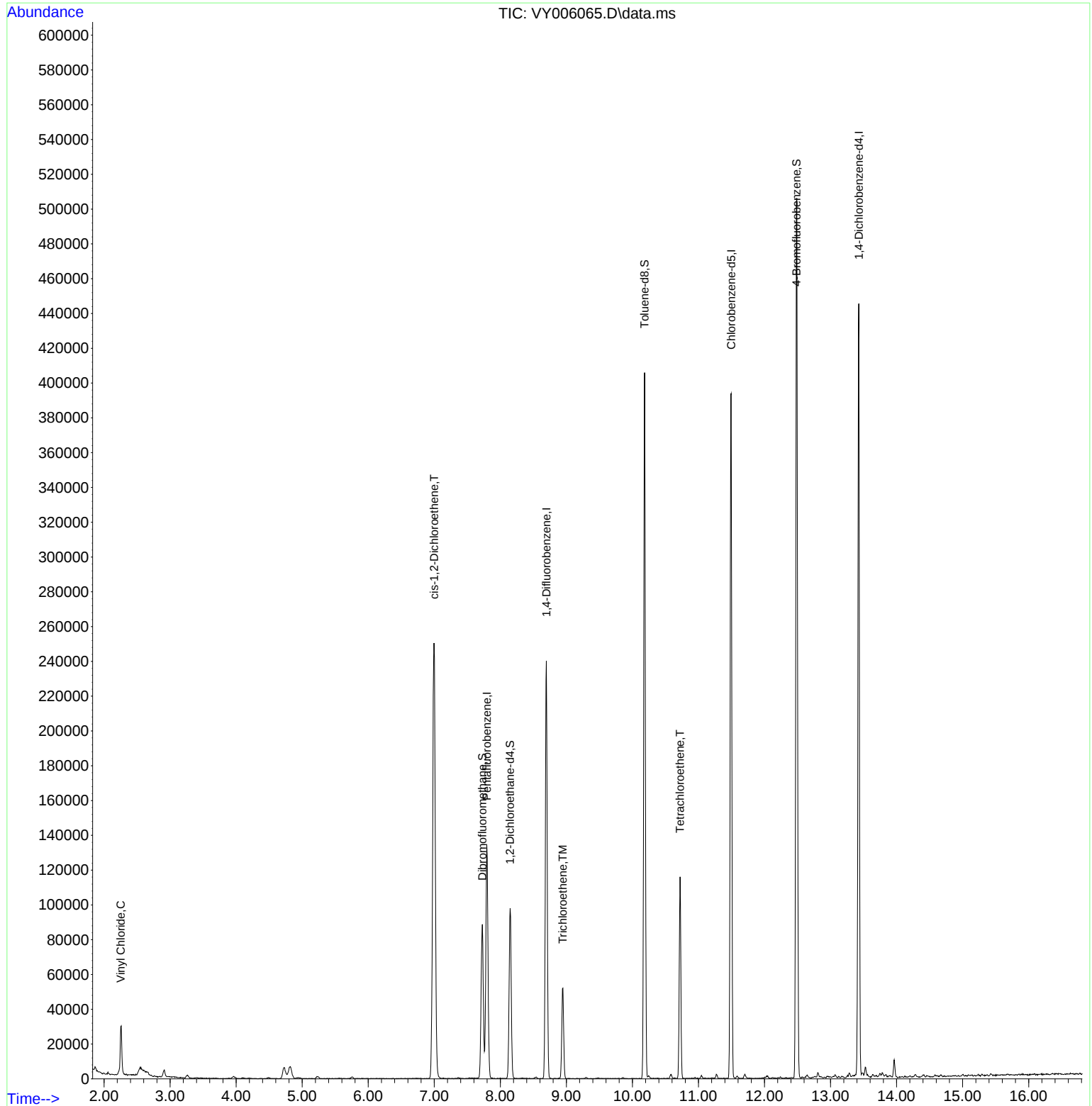
Internal Standards						
1) Pentafluorobenzene	7.795	168	102801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80928	56.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.34%
35) Dibromofluoromethane	7.728	113	58501	49.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.02%
50) Toluene-d8	10.185	98	250521	49.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.50%
62) 4-Bromofluorobenzene	12.483	95	98101	57.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.76%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.253	62	27363	17.95	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	151345	117.86	ug/l	87
44) Trichloroethene	8.947	130	17488	11.92	ug/l	100
64) Tetrachloroethene	10.721	164	23037	13.63	ug/l	95

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

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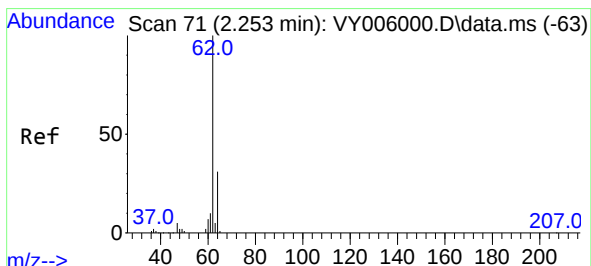
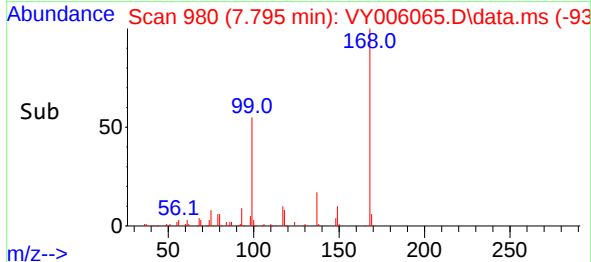
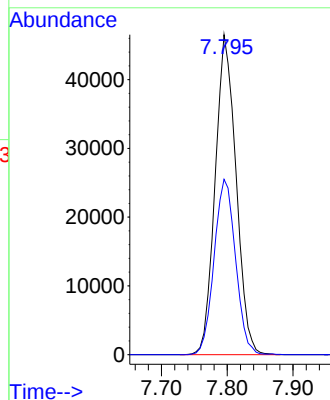
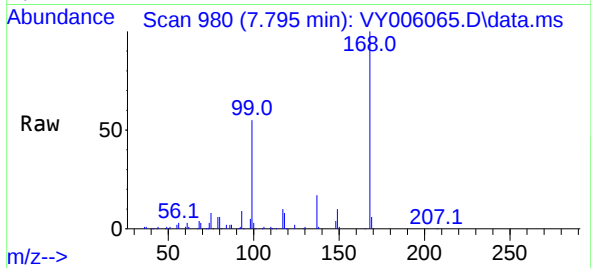




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

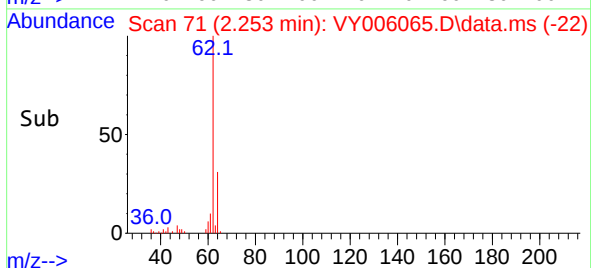
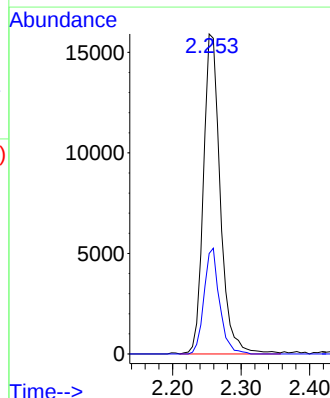
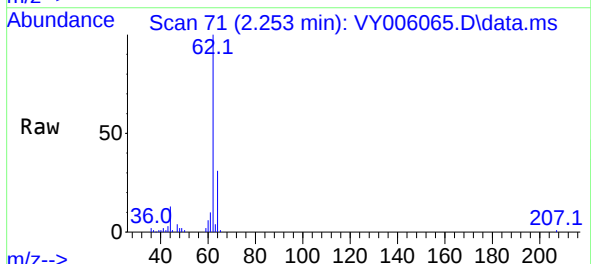
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

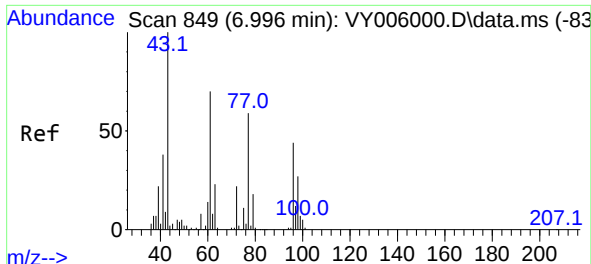
Tgt Ion:168 Resp: 102801
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#4
Vinyl Chloride
Concen: 17.95 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

Tgt Ion: 62 Resp: 27363
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#27

cis-1,2-Dichloroethene

Concen: 117.86 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006065.D

Acq: 17 Sep 2021 12:55

Instrument :

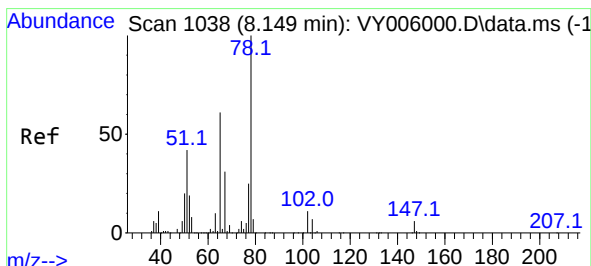
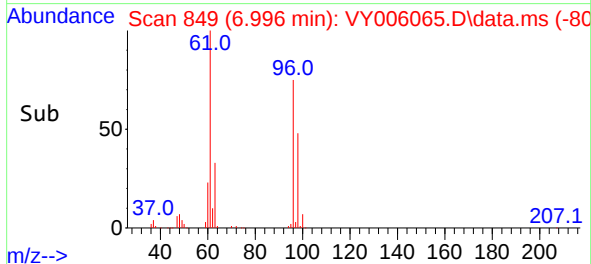
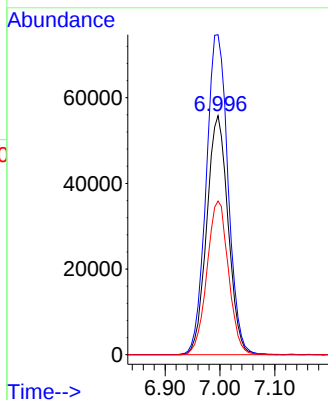
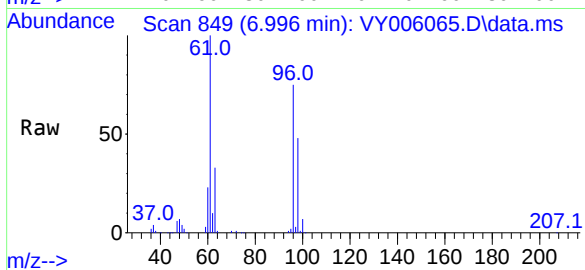
MSVOA_Y

ClientSampleId :

NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion: 96 Resp: 151345

Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	319.8
98	64.6	0.0	127.0



#33

1,2-Dichloroethane-d4

Concen: 56.67 ug/l

RT: 8.149 min Scan# 1038

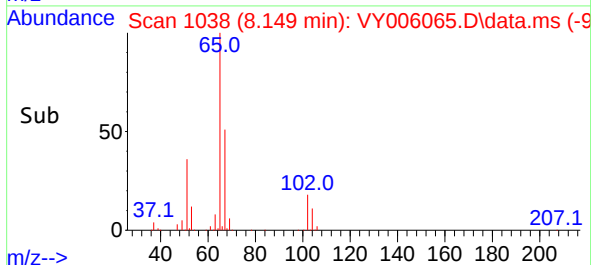
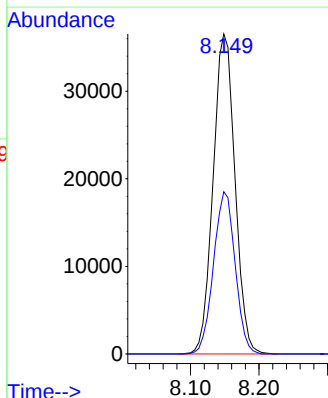
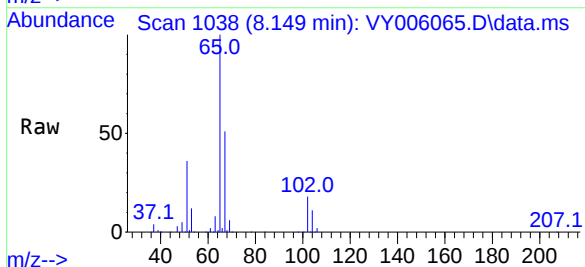
Delta R.T. -0.000 min

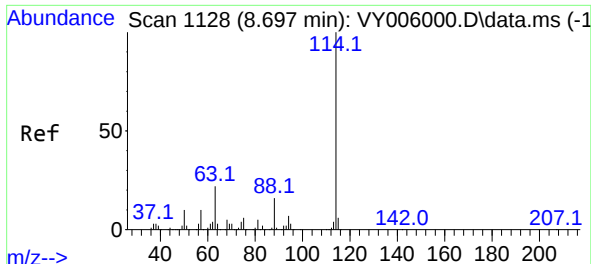
Lab File: VY006065.D

Acq: 17 Sep 2021 12:55

Tgt Ion: 65 Resp: 80928

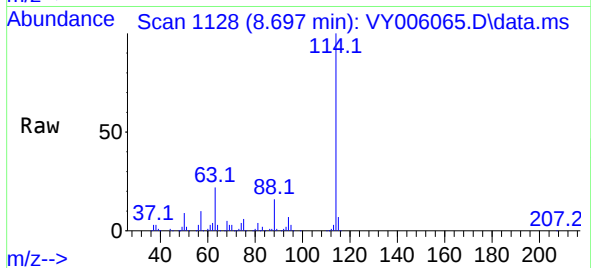
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.4



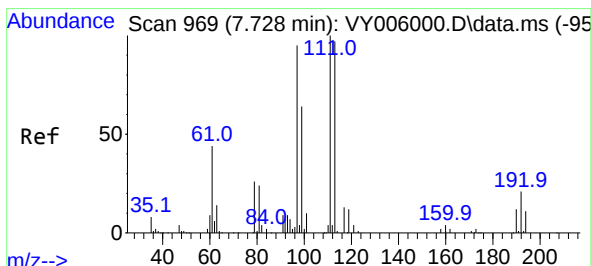
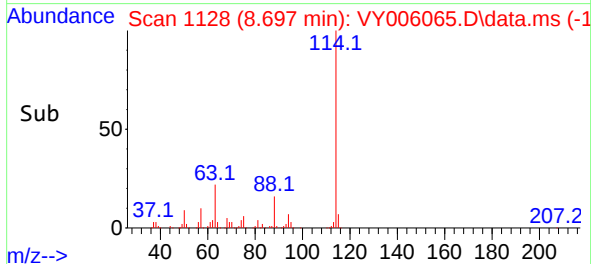
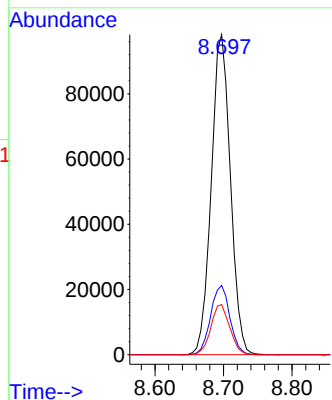


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

Instrument :
MSVOA_Y
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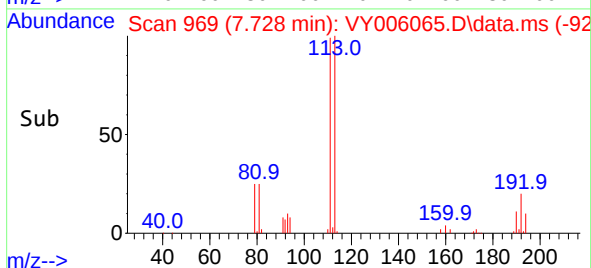
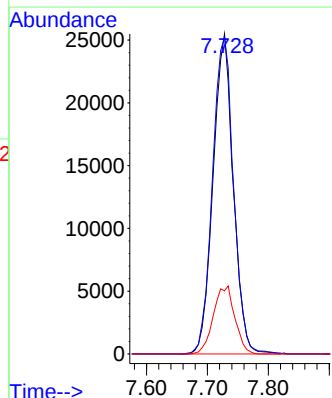
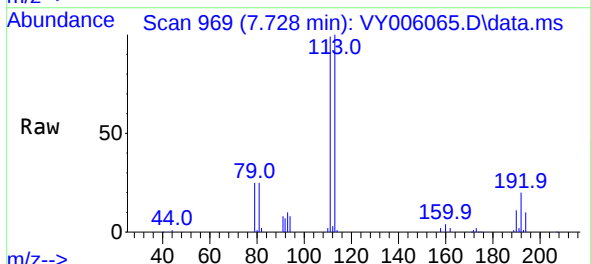


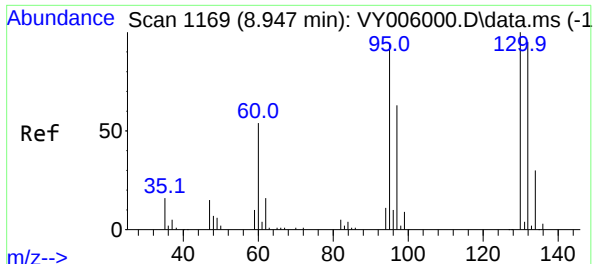
Tgt Ion:114 Resp: 190230
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

Tgt Ion:113 Resp: 58501
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 22.6 17.6 26.4

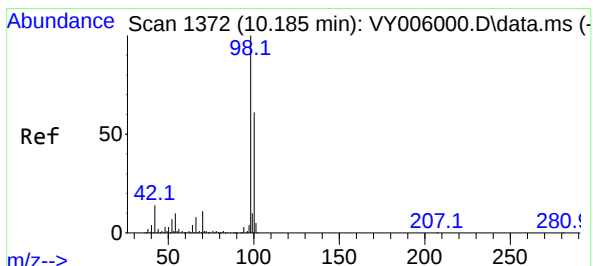
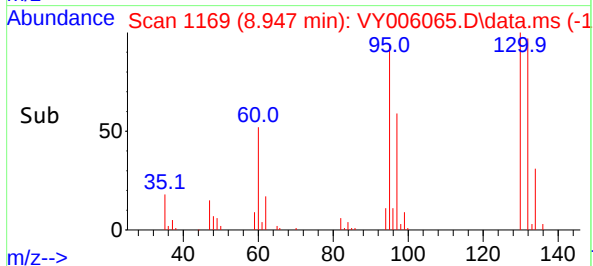
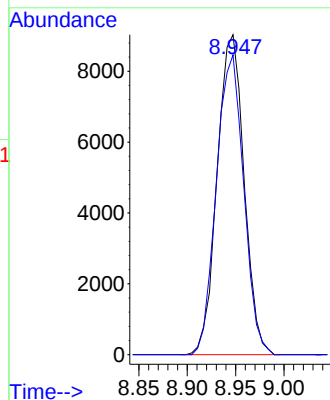
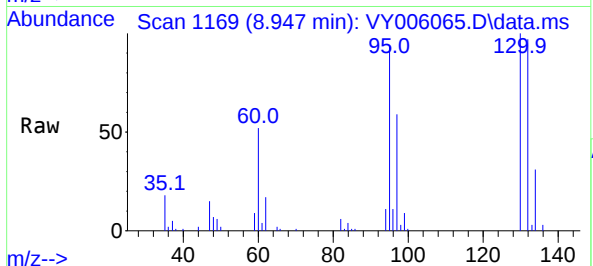




#44
Trichloroethene
Concen: 11.92 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

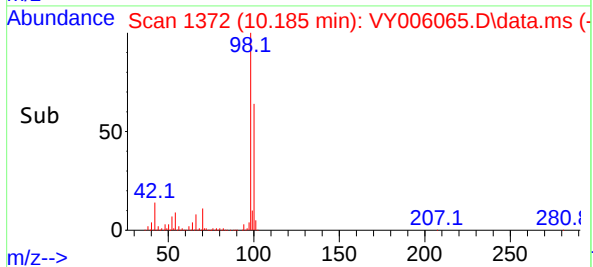
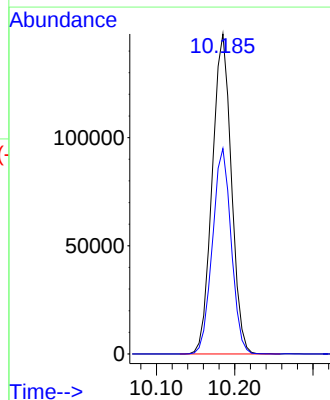
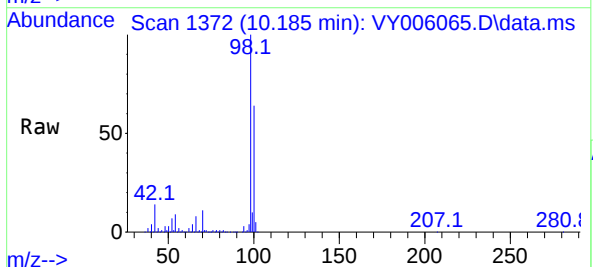
Instrument :
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ClientSampleId :
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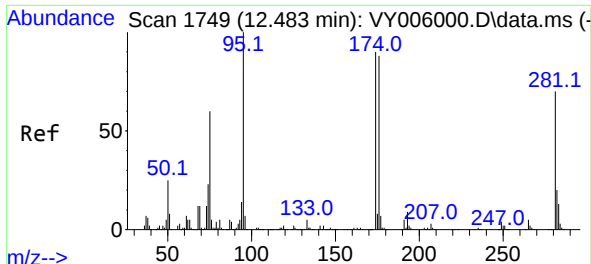
Tgt Ion:130 Resp: 17488
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.2



#50
Toluene-d8
Concen: 49.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

Tgt Ion: 98 Resp: 250521
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2

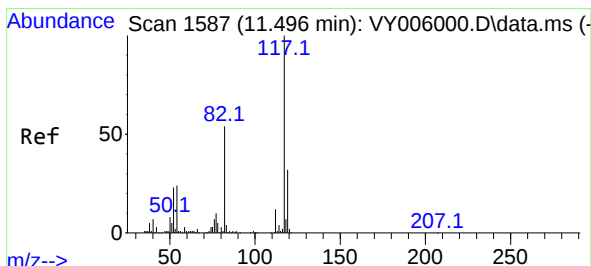
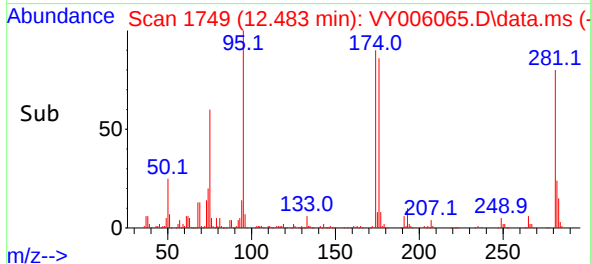
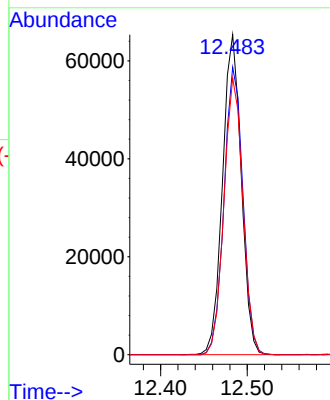
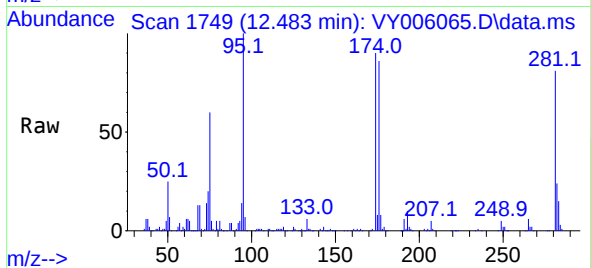




#62
4-Bromofluorobenzene
Concen: 57.38 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

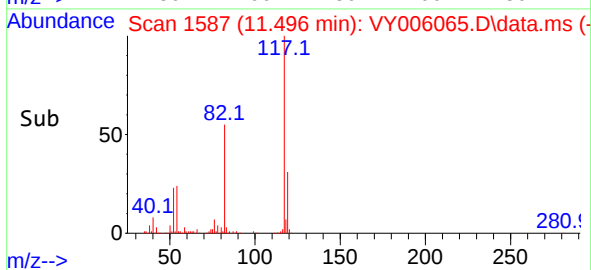
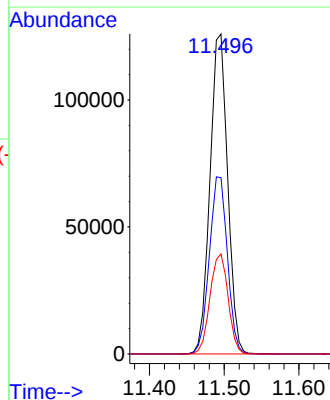
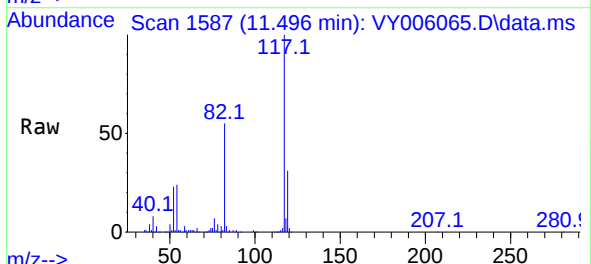
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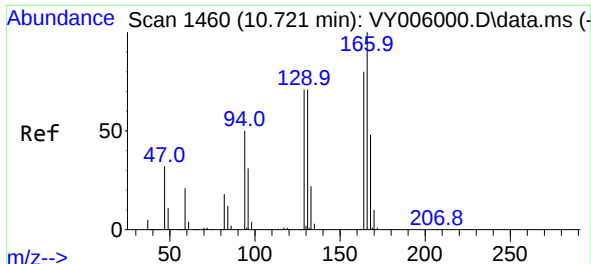
Tgt Ion:	95	Resp:	98101
Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	177.0
176	87.3	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

Tgt Ion:	117	Resp:	206707
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	31.2	25.4	38.0



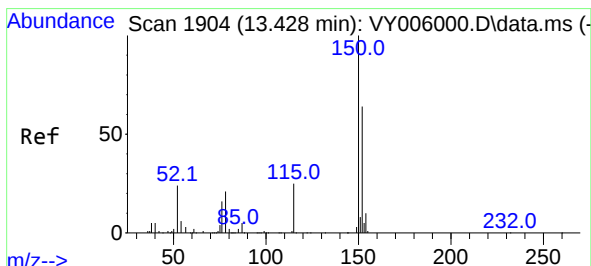
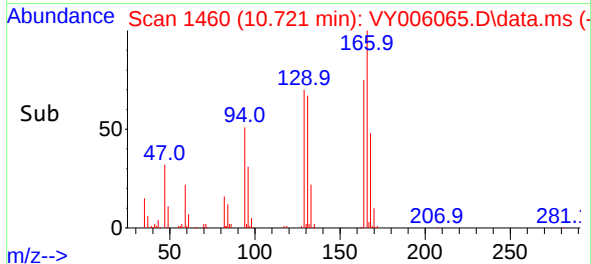
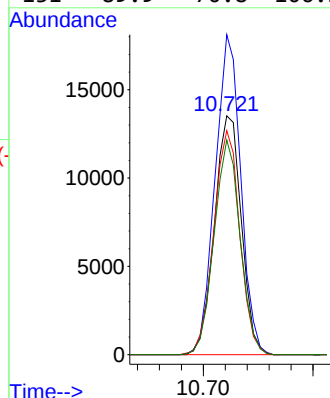
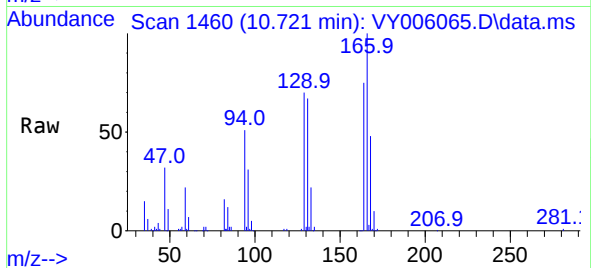


#64
Tetrachloroethene
Concen: 13.63 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

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Tgt Ion:164 Resp: 23037

Ion	Ratio	Lower	Upper
164	100		
166	133.9	100.4	150.6
129	93.8	71.4	107.0
131	89.9	70.8	106.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006065.D
Acq: 17 Sep 2021 12:55

Tgt Ion:152 Resp: 106473

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.2	84.7
150	157.9	0.0	347.6

