

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024445.D
 Acq On : 22 Sep 2021 19:26
 Operator : JC/MD
 Sample : M3770-05DL 50X
 Misc : 6.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-5-SIDEWALL-END-POINT-(10-

Quant Time: Sep 23 06:41:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

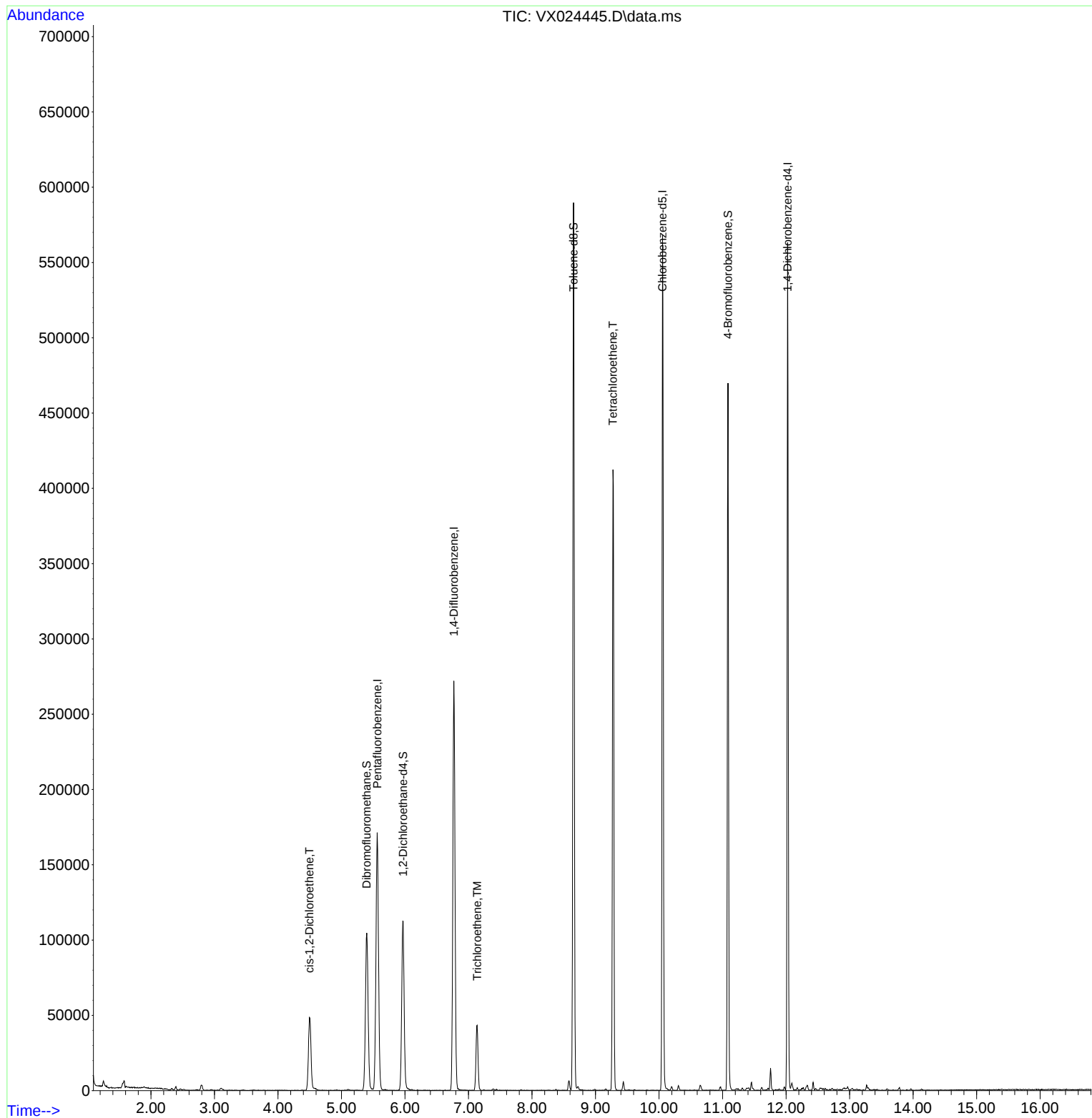
Internal Standards						
1) Pentafluorobenzene	5.562	168	157664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	272480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	112986	50.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.520%
35) Dibromofluoromethane	5.397	113	90370	49.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.653	98	341028	51.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.085	95	125972	48.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	31561	17.172	ug/l	93
44) Trichloroethene	7.135	130	17541	8.689	ug/l	94
64) Tetrachloroethene	9.275	164	80540	40.200	ug/l	94

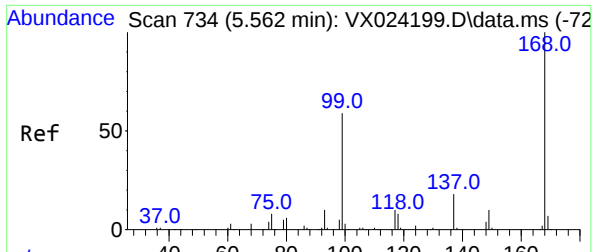
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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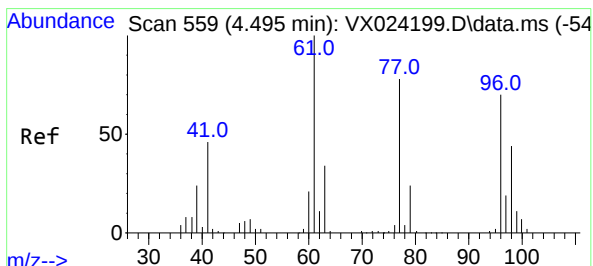
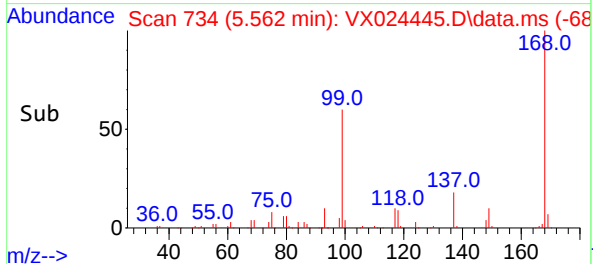
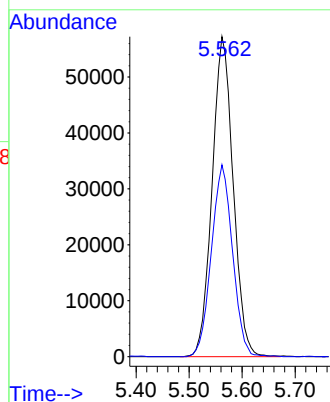
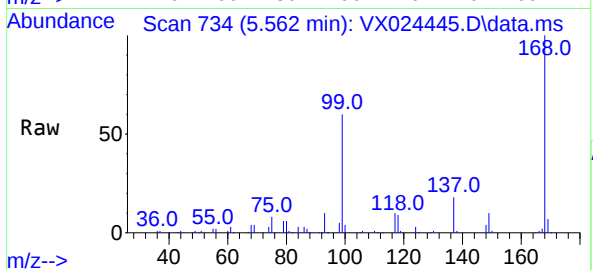




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

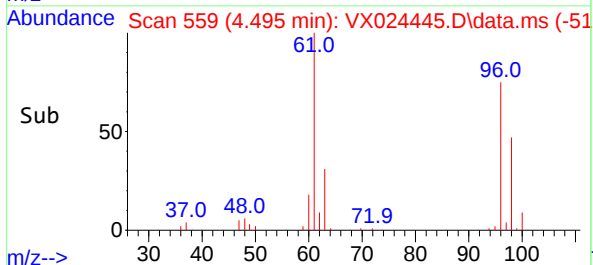
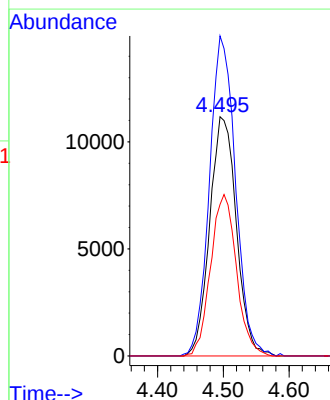
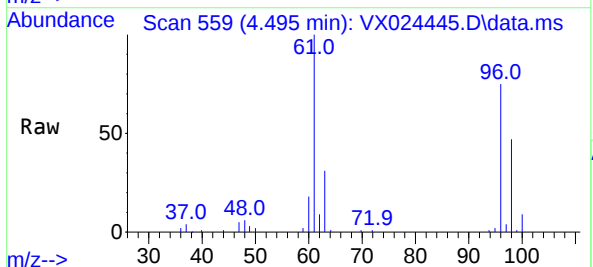
Instrument :
MSVOA_X
ClientSampleId :
NAPL-5-SIDEWALL-END-POINT-(10-

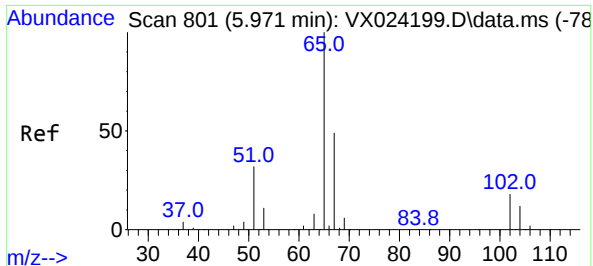
Tgt Ion:168 Resp: 157664
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 17.172 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

Tgt Ion: 96 Resp: 31561
Ion Ratio Lower Upper
96 100
61 130.6 0.0 285.6
98 65.4 0.0 129.6



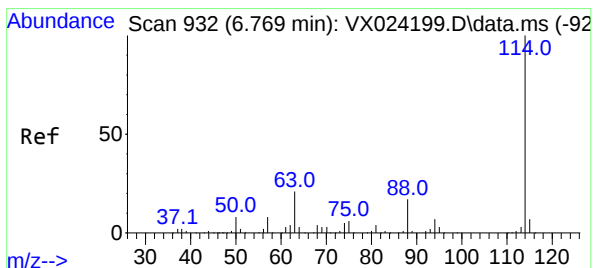
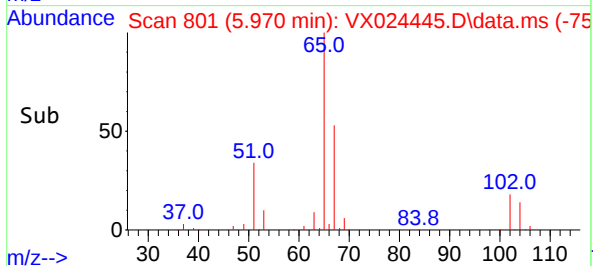
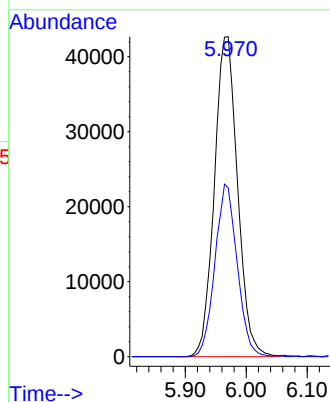
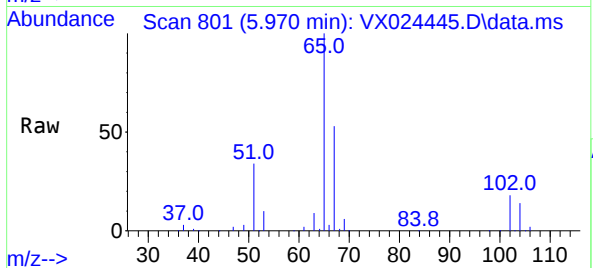


#33

1,2-Dichloroethane-d4
Concen: 50.255 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

Instrument :
MSVOA_X
ClientSampleId :
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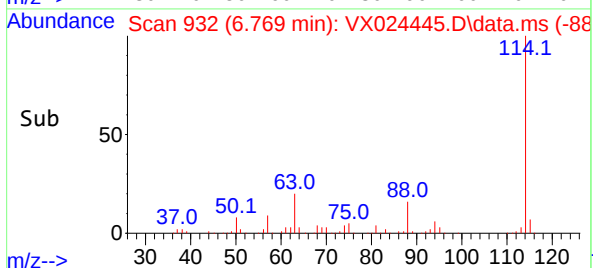
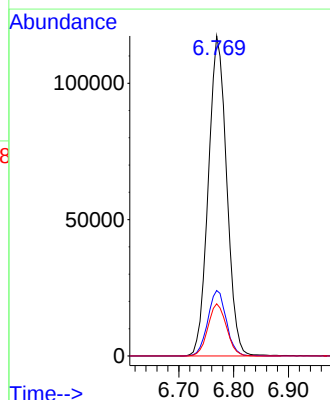
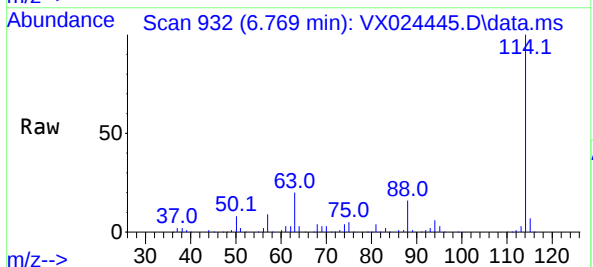
Tgt Ion: 65 Resp: 112986
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

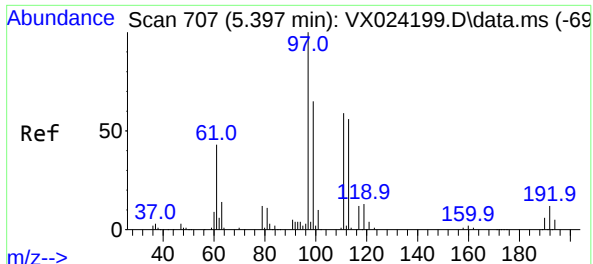


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

Tgt Ion: 114 Resp: 272480
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.454 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024445.D

Acq: 22 Sep 2021 19:26

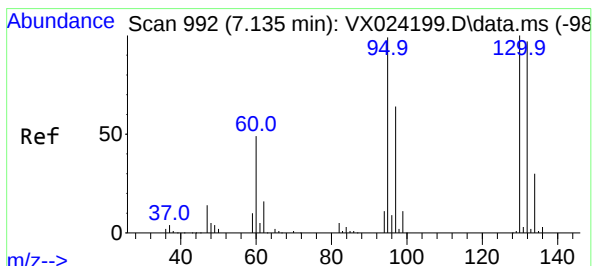
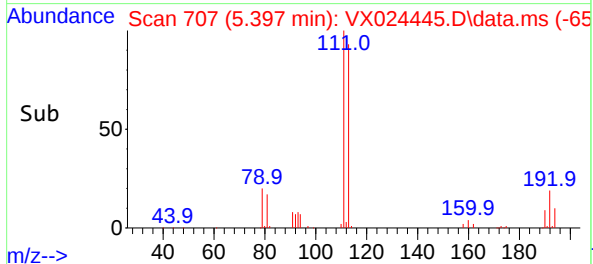
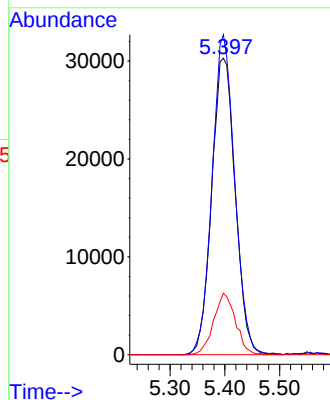
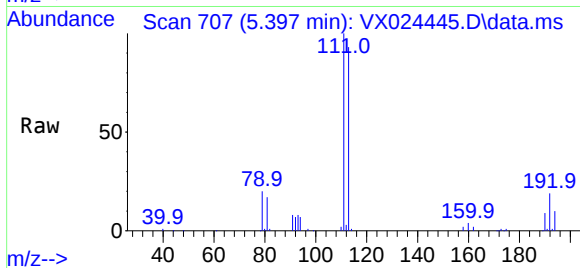
Tgt Ion:113 Resp: 90370

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 19.2 16.7 25.1



#44

Trichloroethene

Concen: 8.689 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX024445.D

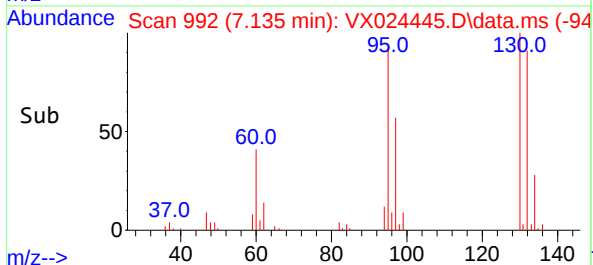
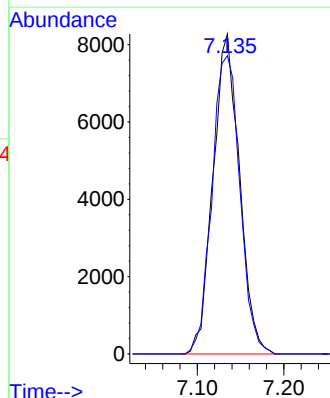
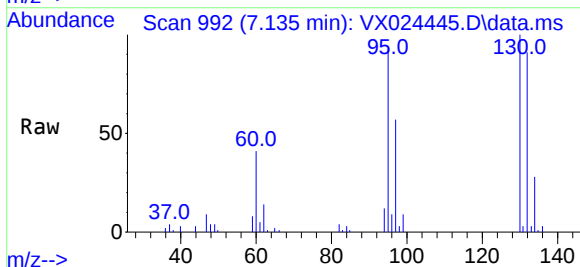
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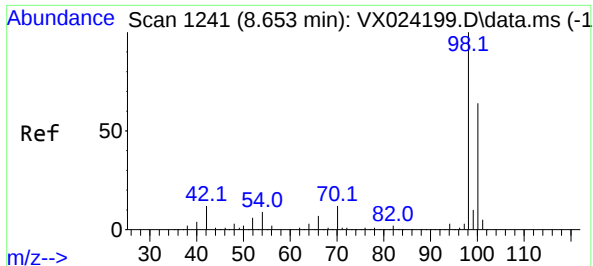
Tgt Ion:130 Resp: 17541

Ion Ratio Lower Upper

130 100

95 93.2 0.0 198.0

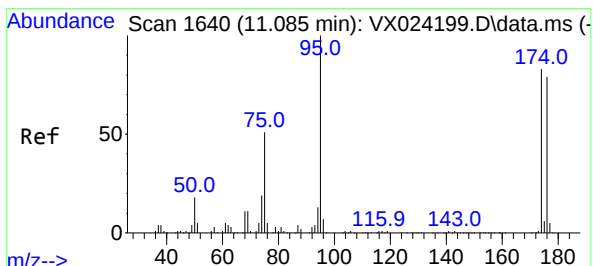
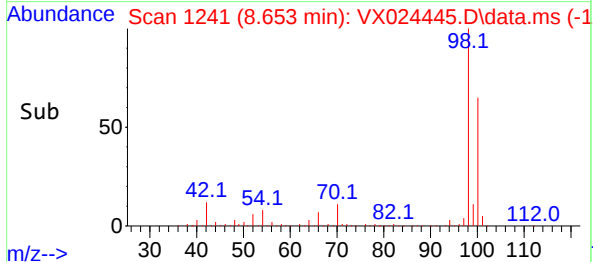
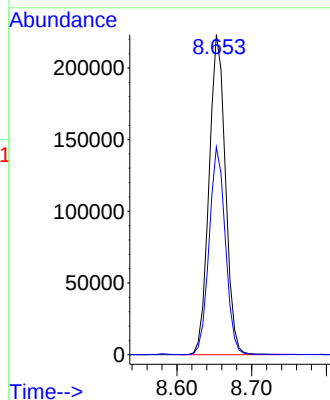
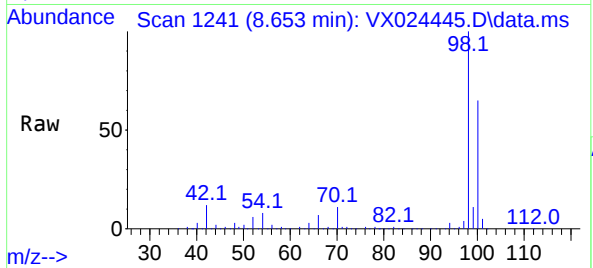




#50
Toluene-d8
Concen: 51.228 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

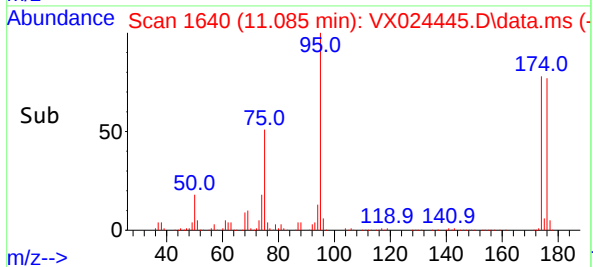
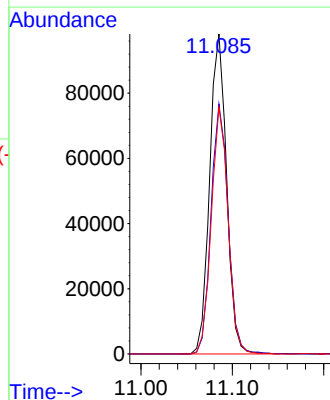
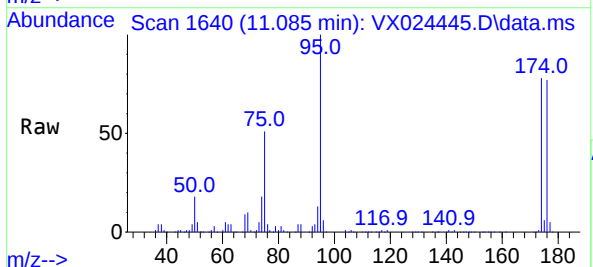
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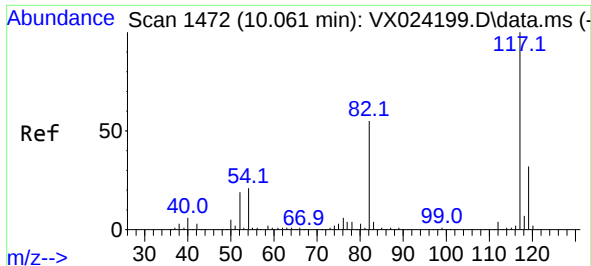
Tgt Ion: 98 Resp: 341028
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.625 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

Tgt Ion: 95 Resp: 125972
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.4 0.0 155.8

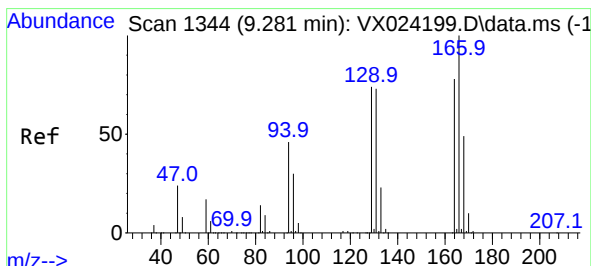
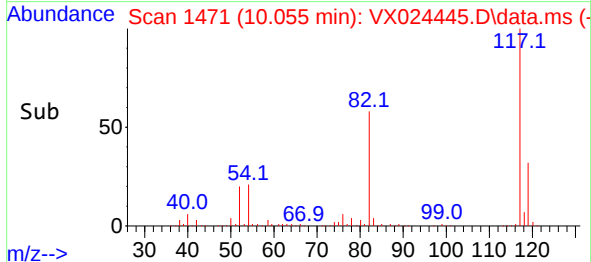
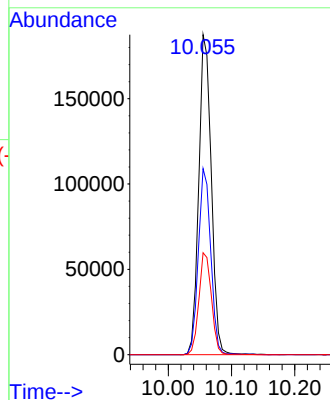
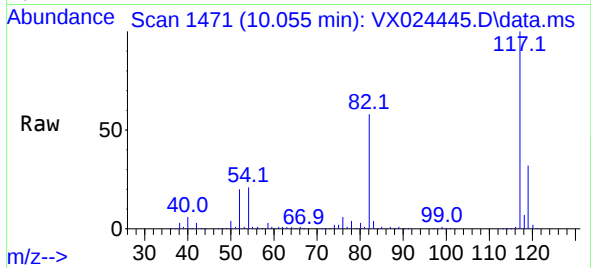




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

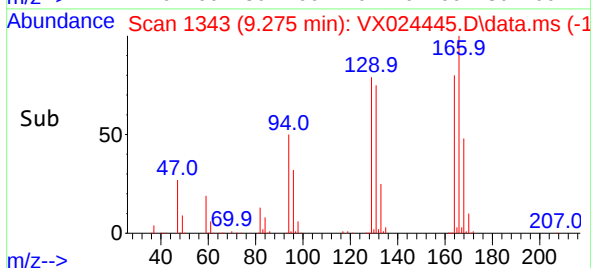
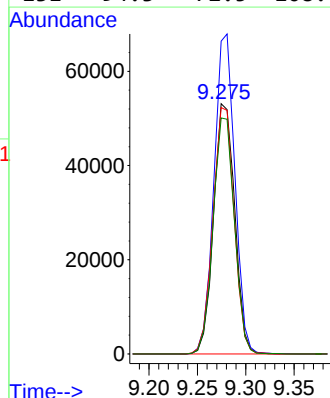
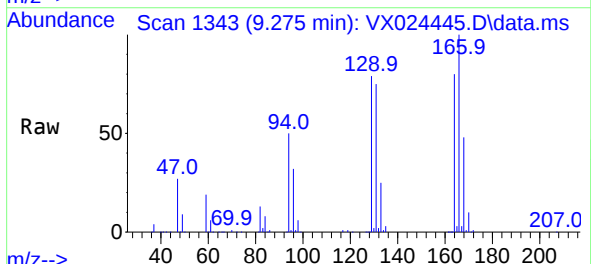
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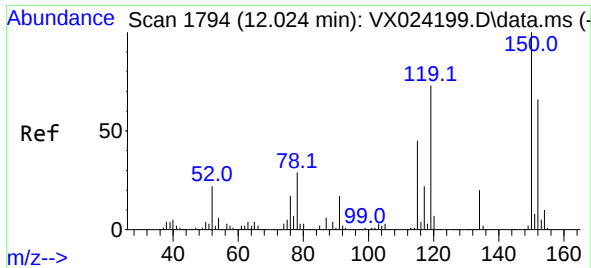
Tgt Ion:117 Resp: 258617
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 40.200 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024445.D
Acq: 22 Sep 2021 19:26

Tgt Ion:164 Resp: 80540
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 98.4 70.8 106.2
131 94.3 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024445.D
 Acq: 22 Sep 2021 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-5-SIDEWALL-END-POINT-(10-

Tgt Ion:152 Resp: 115068
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 155.6 0.0 349.0

