

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024287.D
 Acq On : 16 Sep 2021 14:48
 Operator : JC/MD
 Sample : M3733-10MEDL 10X
 Misc : 7.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-02-(8-10)-END-POINTMEDL

Quant Time: Sep 17 04:40:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

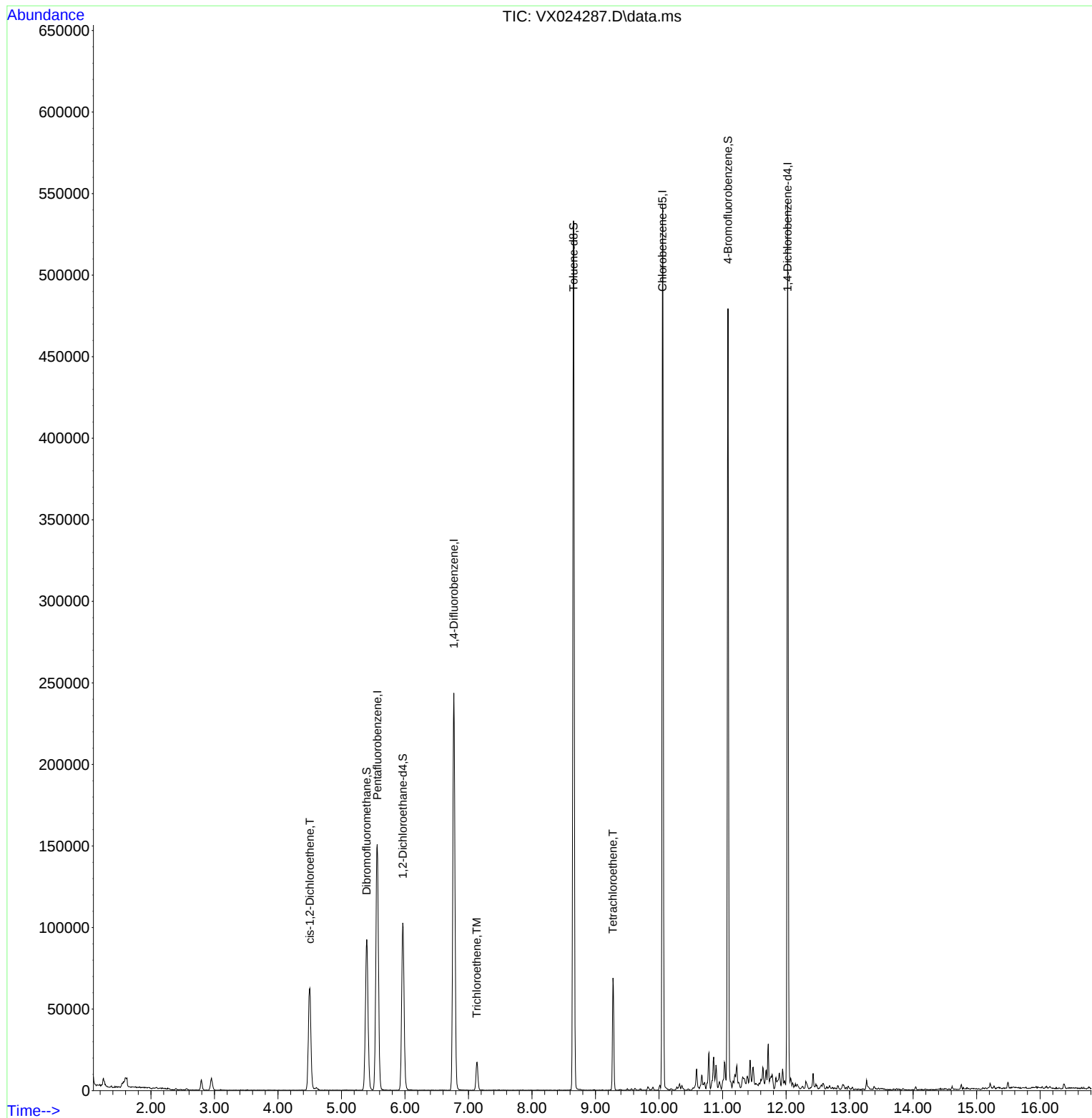
Internal Standards						
1) Pentafluorobenzene	5.562	168	143251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104537	51.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.360%	
35) Dibromofluoromethane	5.397	113	78944	48.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.740%	
50) Toluene-d8	8.653	98	305452	51.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	11.085	95	117862	50.939	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.880%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.501	96	39353	23.565	ug/l	95
44) Trichloroethene	7.129	130	6650	3.688	ug/l	96
64) Tetrachloroethene	9.275	164	12758	6.860	ug/l	89

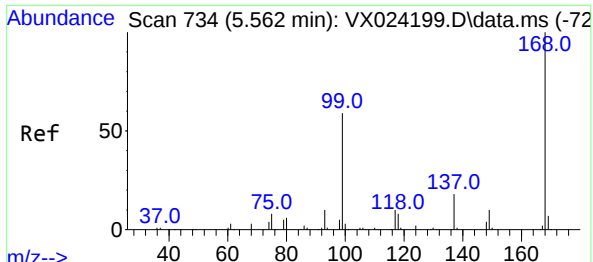
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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NAPL-02-(8-10)-END-POINTMEDL

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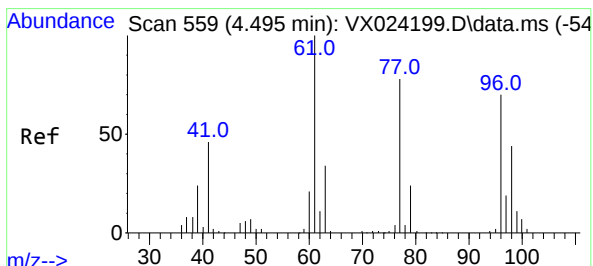
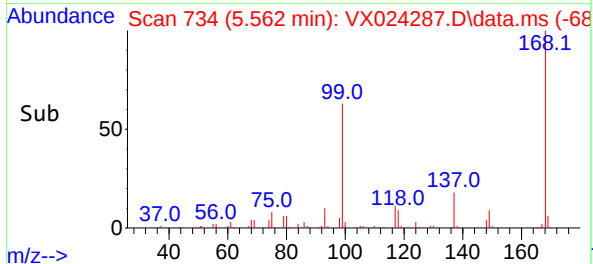
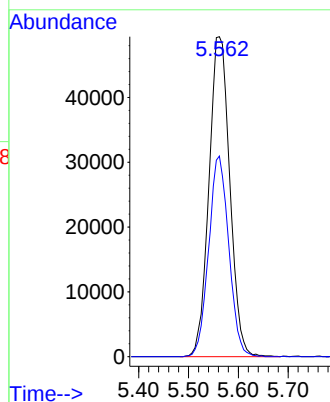
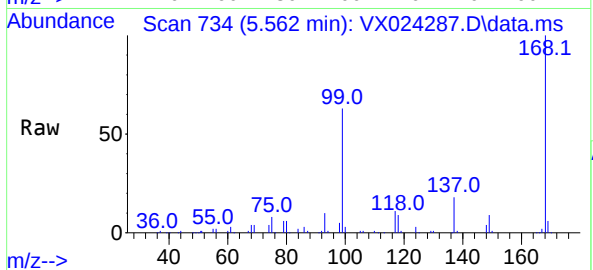




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

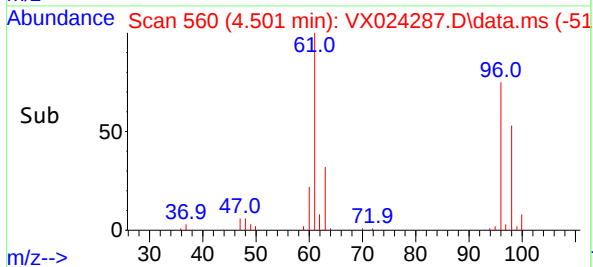
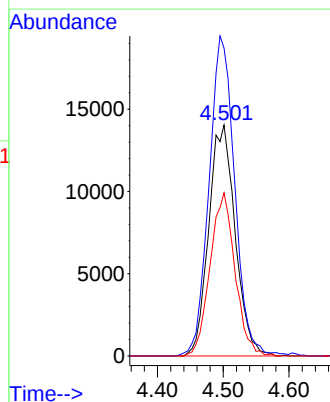
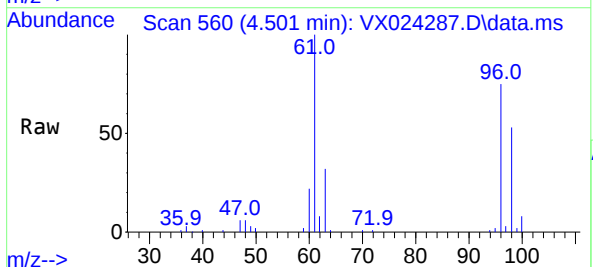
Instrument :
MSVOA_X
ClientSampleId :
NAPL-02-(8-10)-END-POINTMEDL

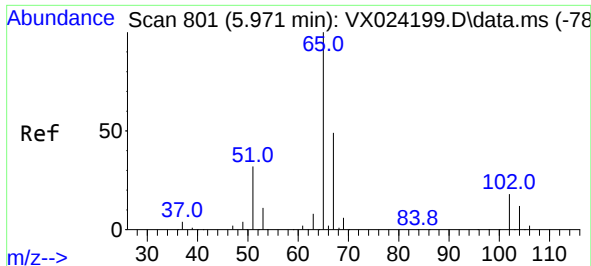
Tgt Ion:168 Resp: 143251
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 23.565 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Tgt Ion: 96 Resp: 39353
Ion Ratio Lower Upper
96 100
61 134.2 0.0 285.6
98 66.5 0.0 129.6



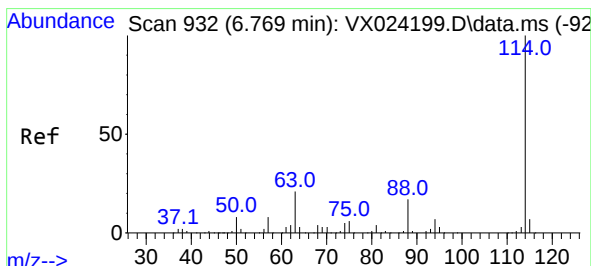
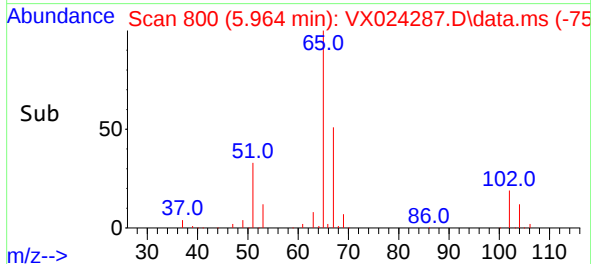
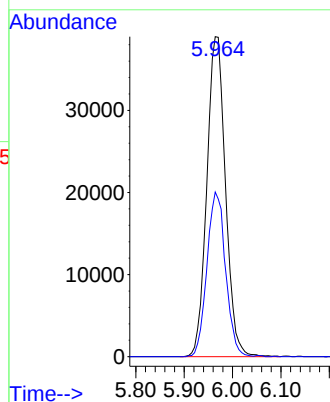
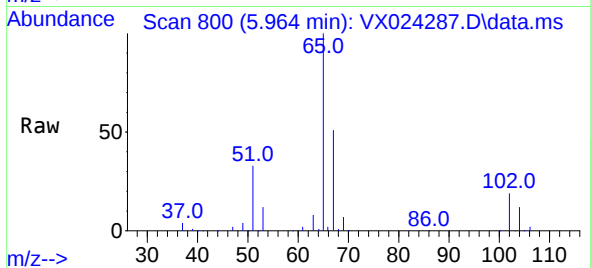


#33

1,2-Dichloroethane-d4
Concen: 51.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Instrument :
MSVOA_X
ClientSampleId :
NAPL-02-(8-10)-END-POINTMEDL

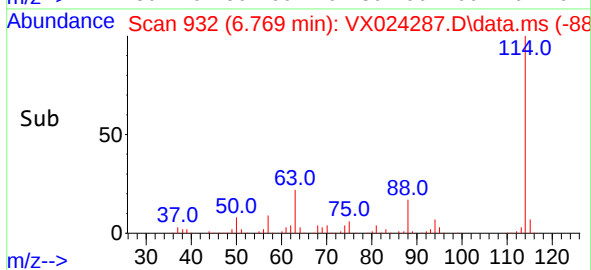
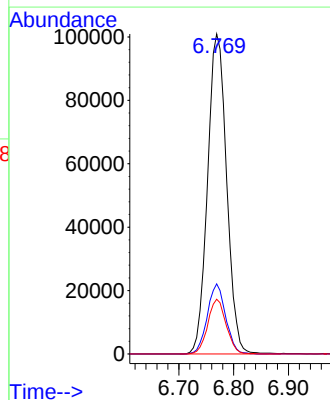
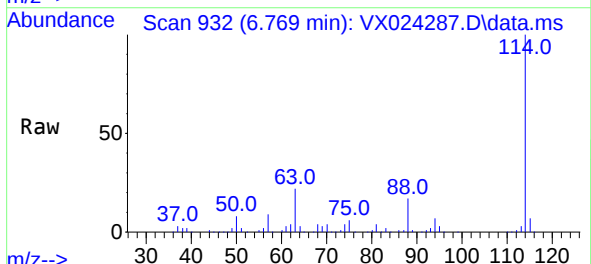
Tgt Ion: 65 Resp: 104537
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

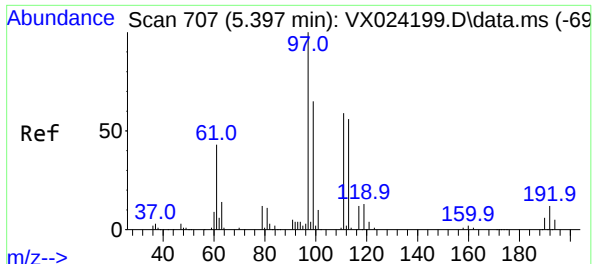


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Tgt Ion: 114 Resp: 243359
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.1 0.0 32.8



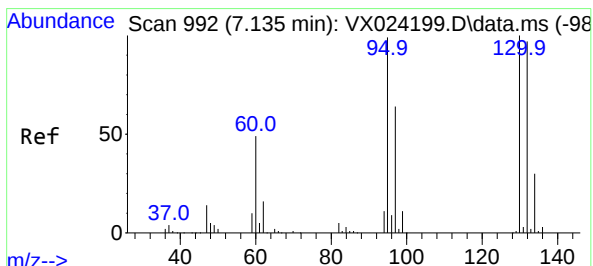
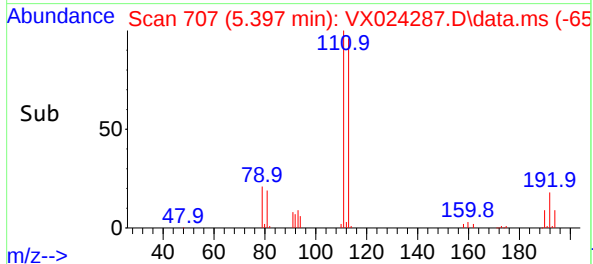
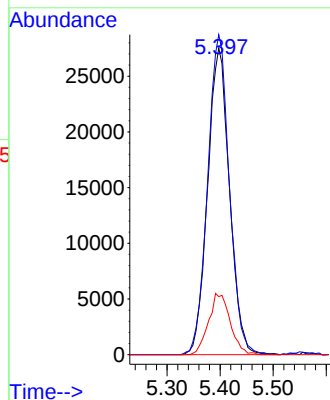
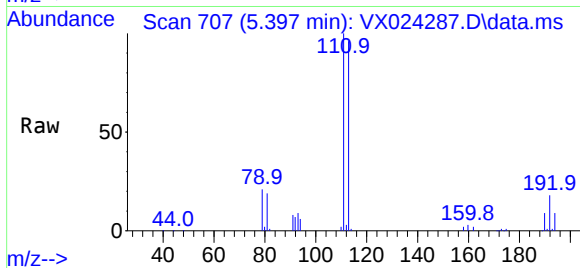


#35
Dibromofluoromethane
Concen: 48.370 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Instrument :
MSVOA_X
ClientSampleId :
NAPL-02-(8-10)-END-POINTMEDL

Tgt Ion:113 Resp: 78944

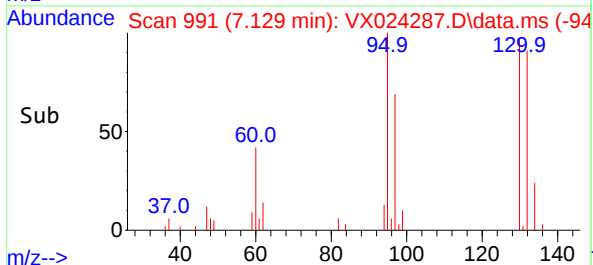
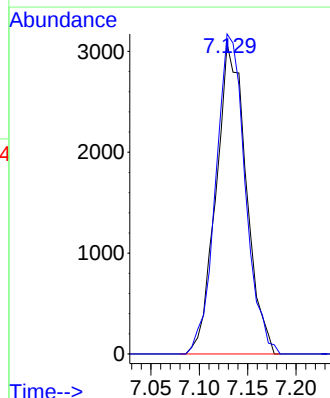
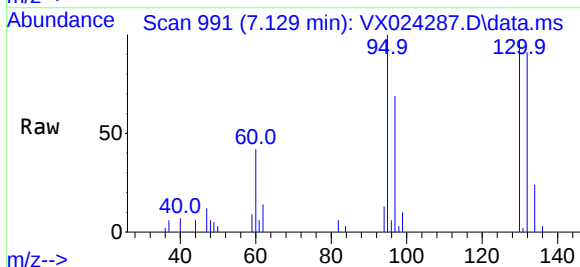
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	19.8	16.7	25.1

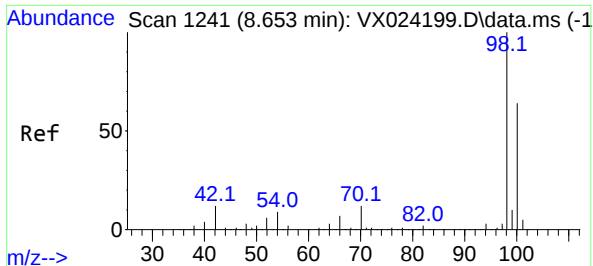


#44
Trichloroethene
Concen: 3.688 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Tgt Ion:130 Resp: 6650

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	198.0

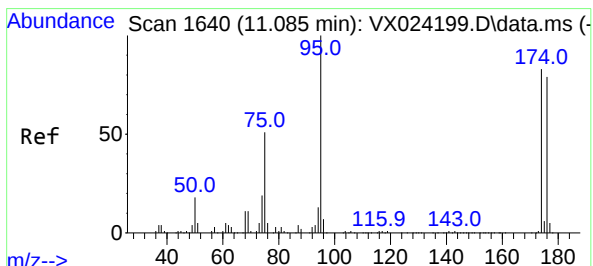
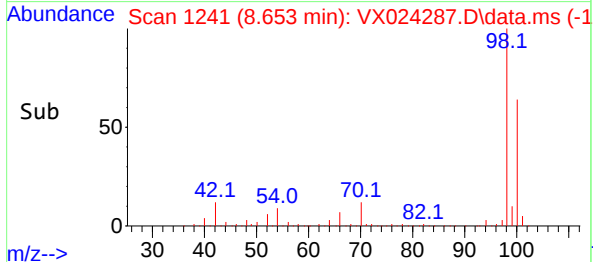
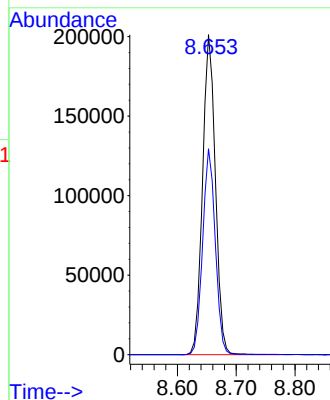
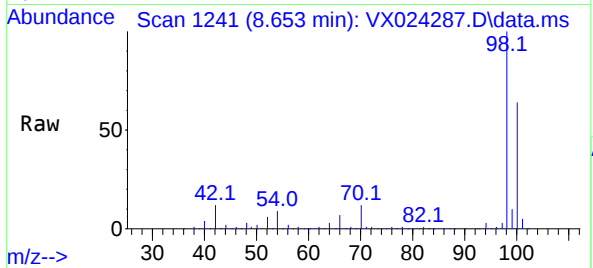




#50
Toluene-d8
Concen: 51.375 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

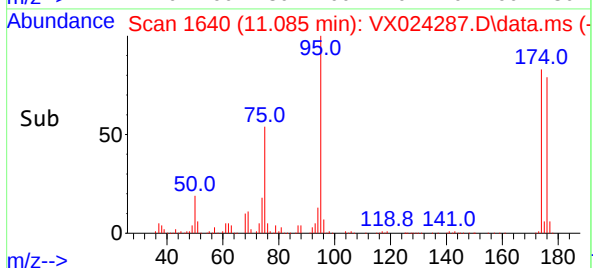
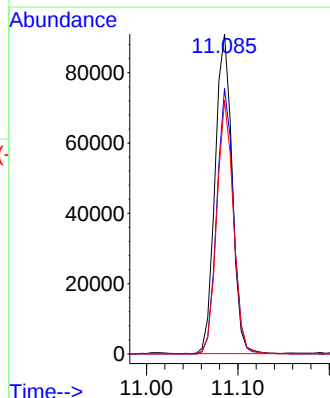
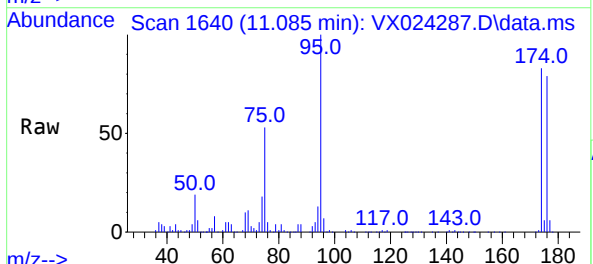
Instrument :
MSVOA_X
ClientSampleId :
NAPL-02-(8-10)-END-POINTMEDL

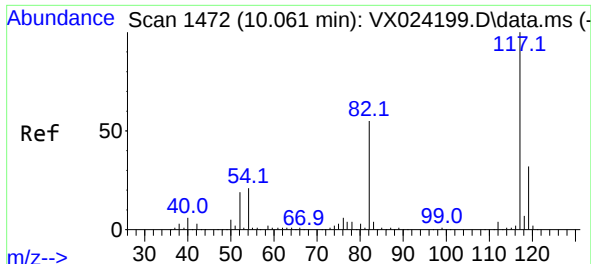
Tgt Ion: 98 Resp: 305452
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.939 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Tgt Ion: 95 Resp: 117862
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.2 0.0 155.8

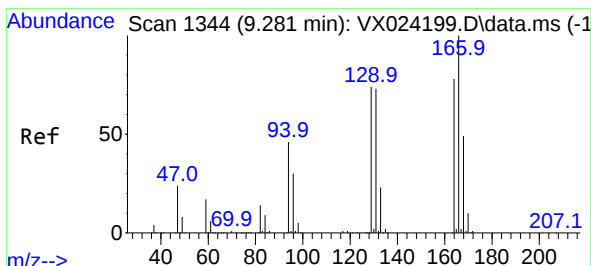
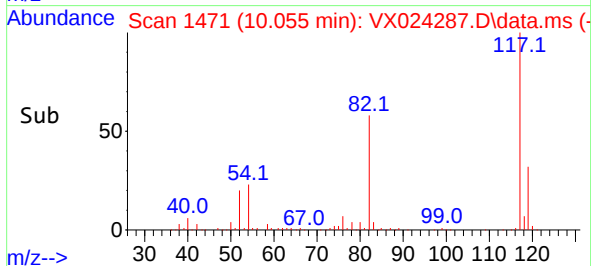
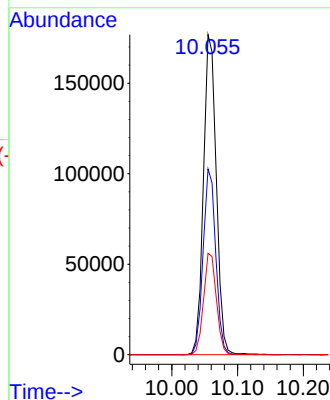
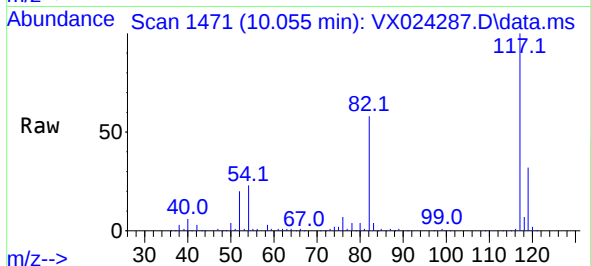




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

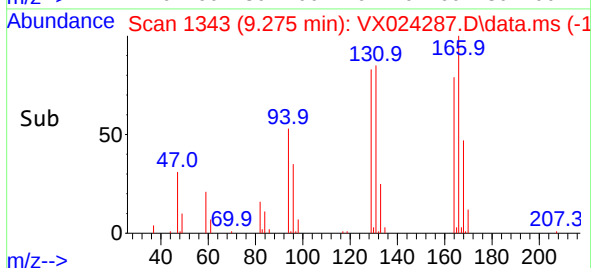
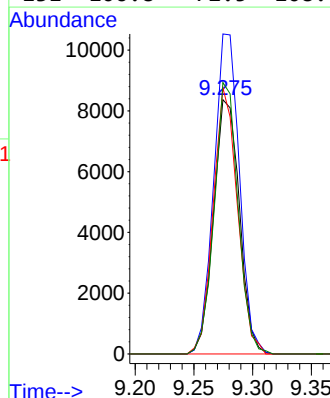
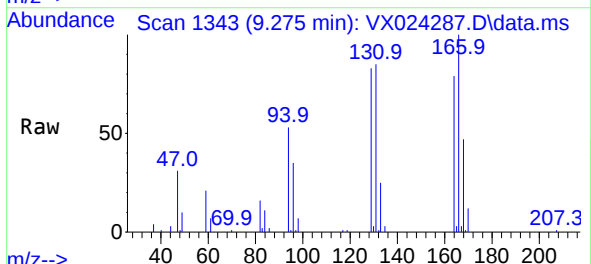
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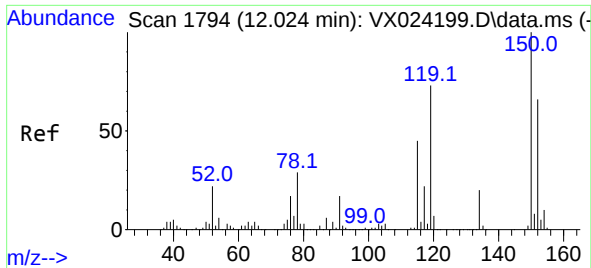
Tgt Ion:117 Resp: 240062
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 6.860 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024287.D
Acq: 16 Sep 2021 14:48

Tgt Ion:164 Resp: 12758
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 104.7 70.8 106.2
131 106.8 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: VX024287.D
 Acq: 16 Sep 2021 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-02-(8-10)-END-POINTMEDL

Tgt Ion:152 Resp: 108498
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 154.3 0.0 349.0

