

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024285.D
 Acq On : 16 Sep 2021 14:00
 Operator : JC/MD
 Sample : M3733-10ME
 Misc : 7.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 17 04:39:53 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)

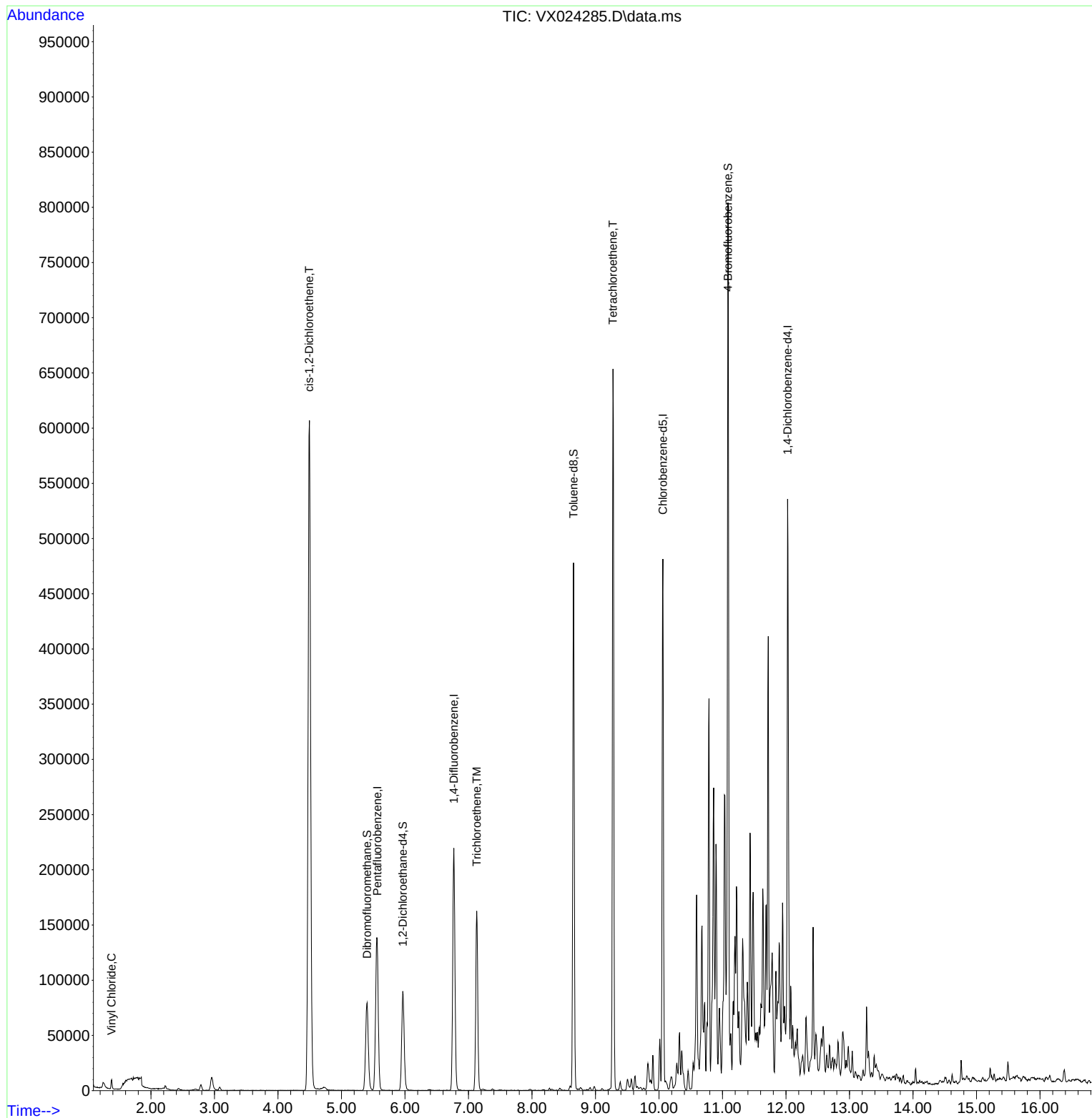
Internal Standards						
1) Pentafluorobenzene	5.562	168	131766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	223306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93669	49.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.70%
35) Dibromofluoromethane	5.404	113	69252	46.53	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.06%
50) Toluene-d8	8.653	98	274805	50.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.36%
62) 4-Bromofluorobenzene	11.086	95	112153	53.15	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.30%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	5733	4.36	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	380465	247.69	ug/l	92
44) Trichloroethene	7.129	130	61663	37.50	ug/l	98
64) Tetrachloroethene	9.275	164	120872	69.87	ug/l	95

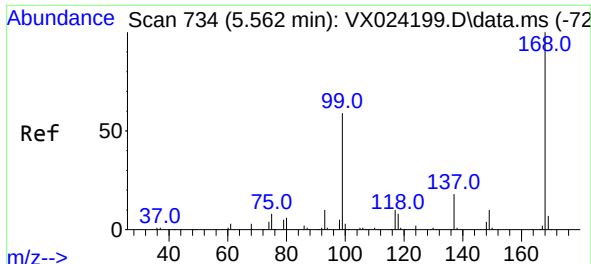
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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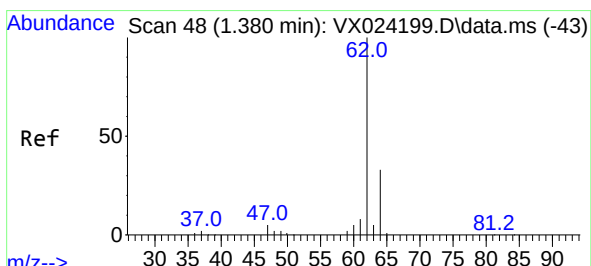
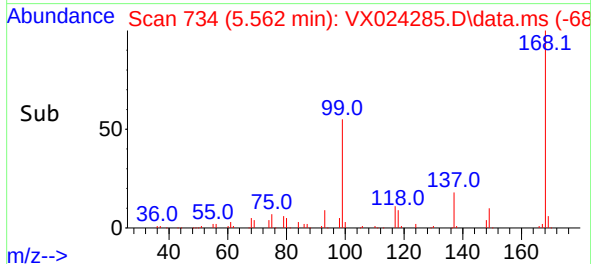
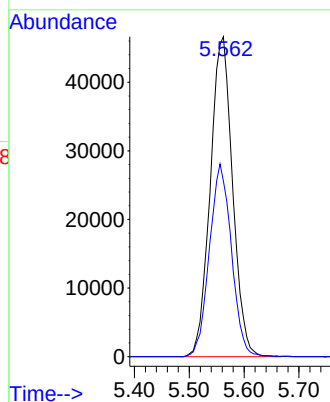
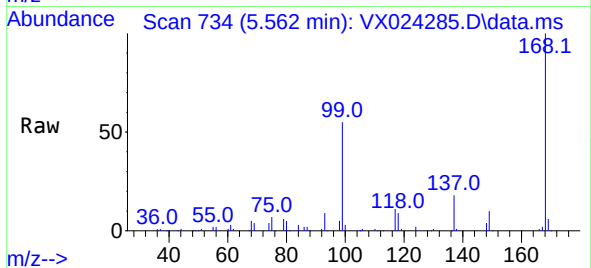




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

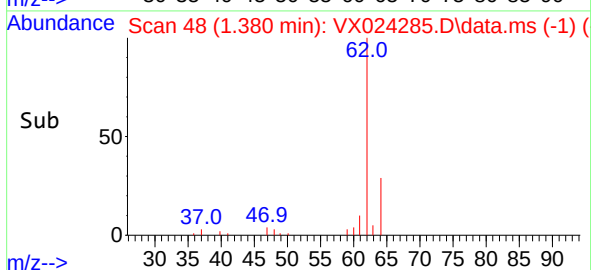
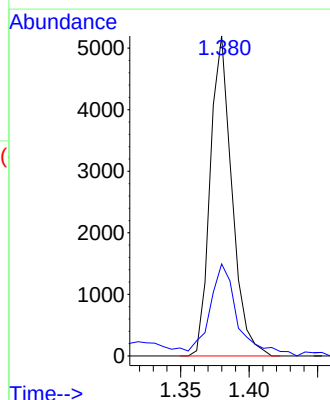
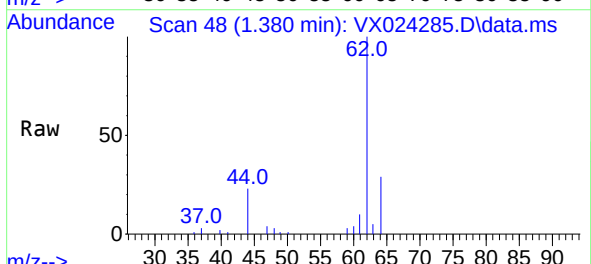
Instrument :
MSVOA_X
ClientSampleId :
NAPL-02-(8-10)-END-POINTME

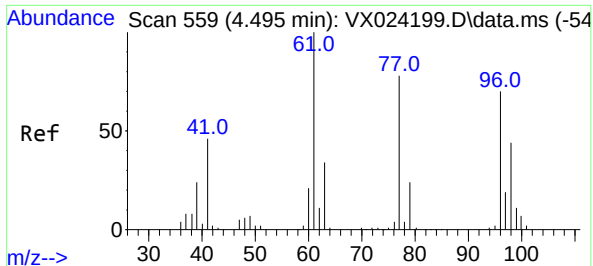
Tgt Ion:168 Resp: 131766
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#4
Vinyl Chloride
Concen: 4.36 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

Tgt Ion: 62 Resp: 5733
Ion Ratio Lower Upper
62 100
64 27.3 25.7 38.5





#27

cis-1,2-Dichloroethene

Concen: 247.69 ug/l

RT: 4.489 min Scan# 558

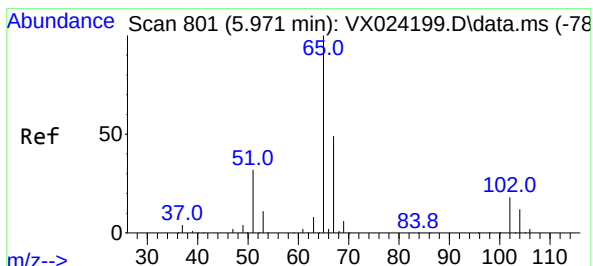
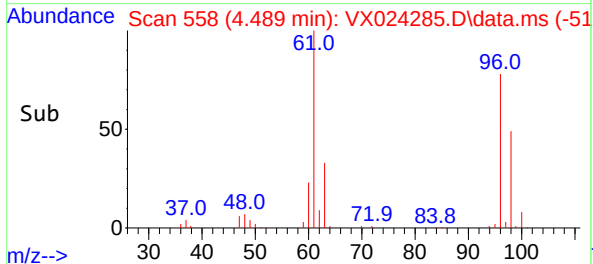
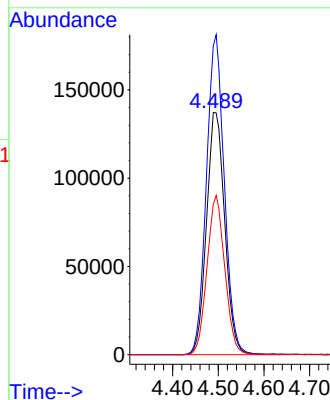
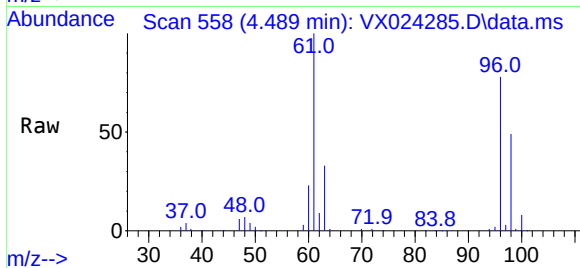
Delta R.T. -0.006 min

Lab File: VX024285.D

Acq: 16 Sep 2021 14:00

Tgt Ion: 96 Resp: 380465

Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	285.6
98	64.1	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 49.85 ug/l

RT: 5.964 min Scan# 800

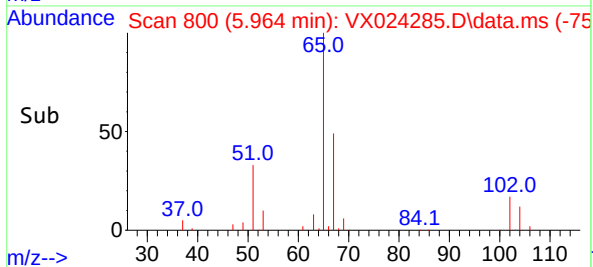
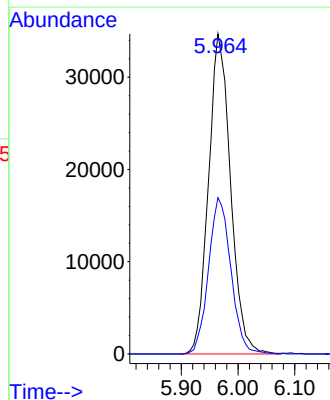
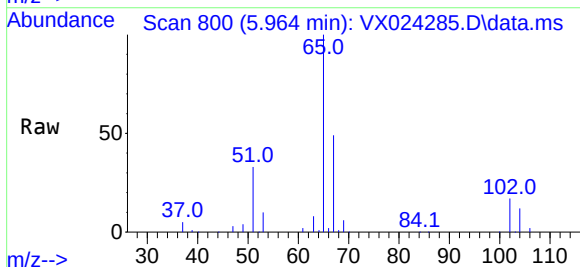
Delta R.T. -0.007 min

Lab File: VX024285.D

Acq: 16 Sep 2021 14:00

Tgt Ion: 65 Resp: 93669

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.4

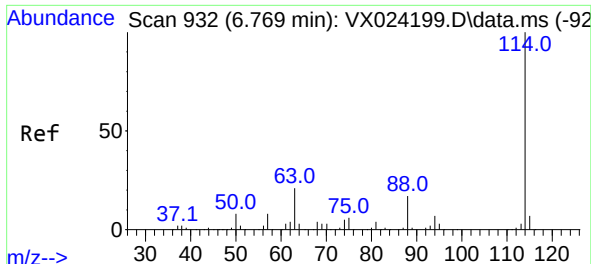


Instrument :

MSVOA_X

ClientSampleId :

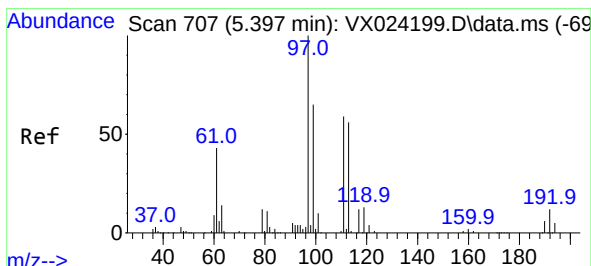
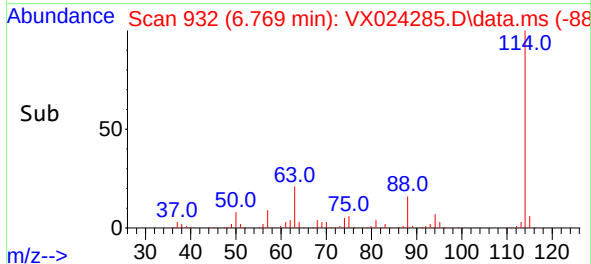
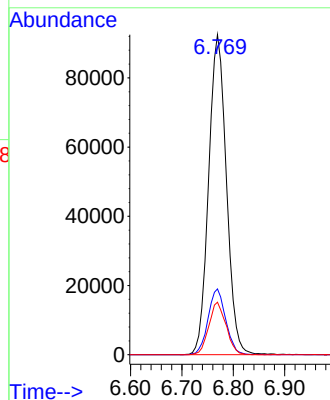
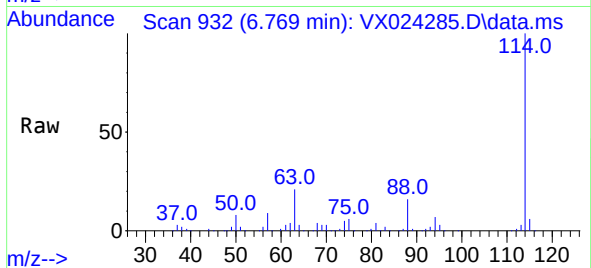
NAPL-02-(8-10)-END-POINTME



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

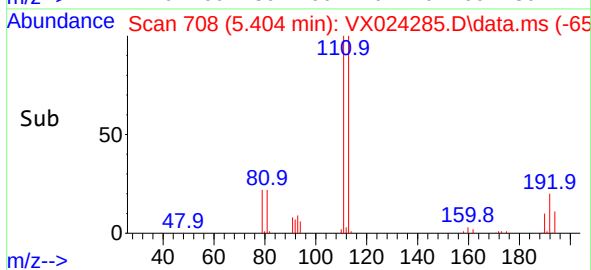
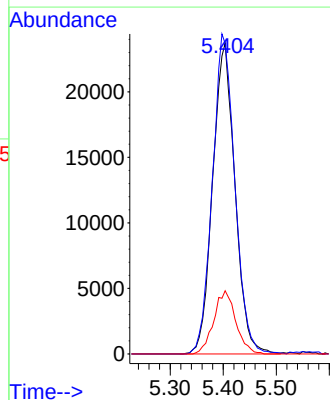
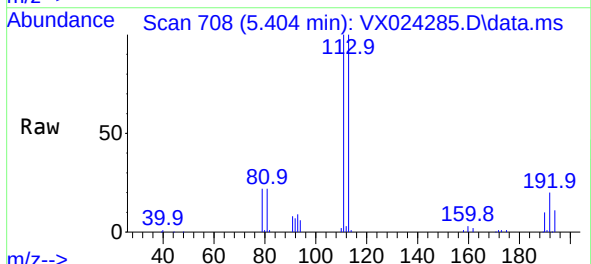
Instrument :
MSVOA_X
ClientSampleId :
NAPL-02-(8-10)-END-POINTME

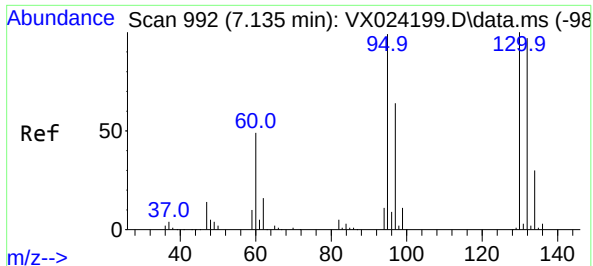
Tgt Ion:114 Resp: 221947
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.53 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

Tgt Ion:113 Resp: 69252
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.1 16.7 25.1

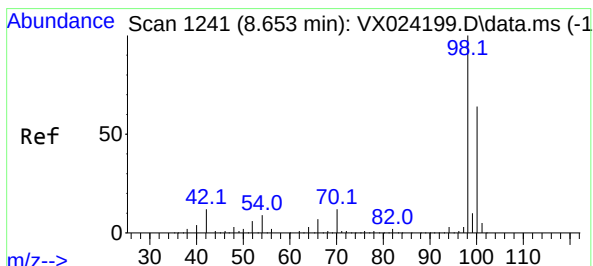
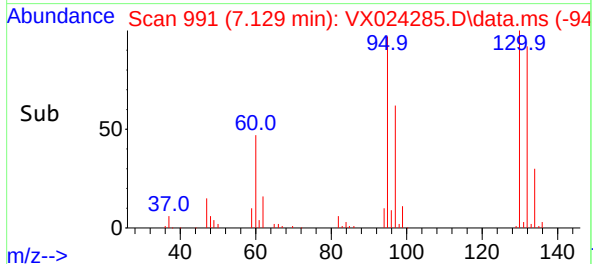
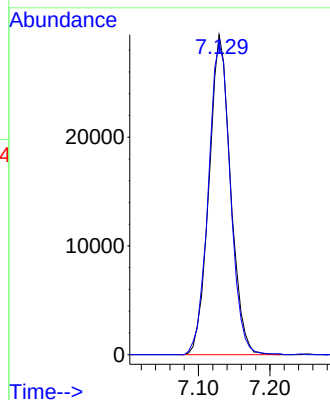
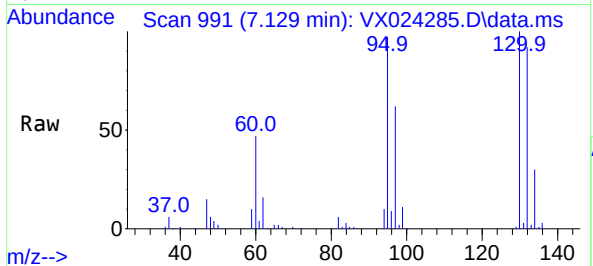




#44
Trichloroethene
Concen: 37.50 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

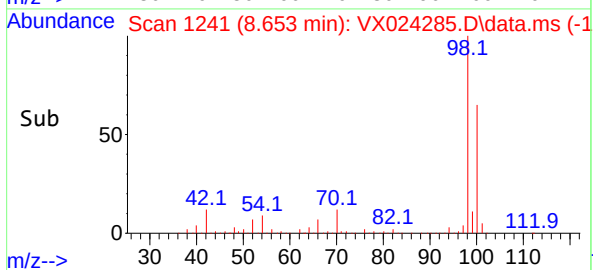
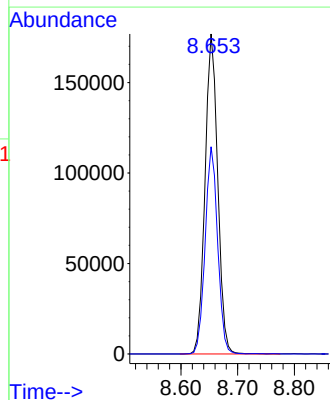
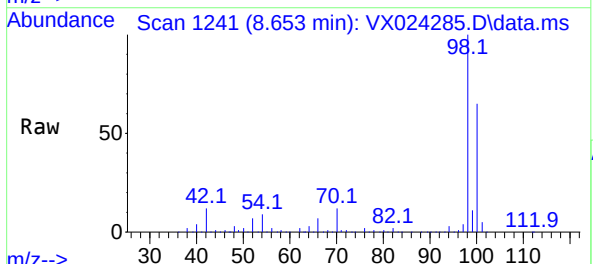
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NAPL-02-(8-10)-END-POINTME

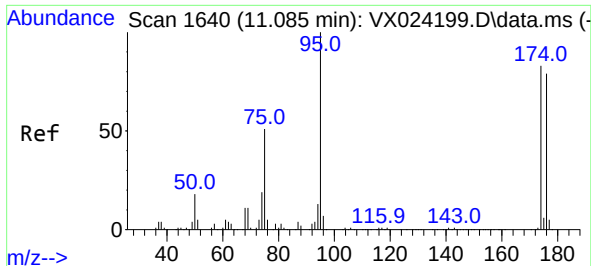
Tgt Ion:130 Resp: 61663
Ion Ratio Lower Upper
130 100
95 97.3 0.0 198.0



#50
Toluene-d8
Concen: 50.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

Tgt Ion: 98 Resp: 274805
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

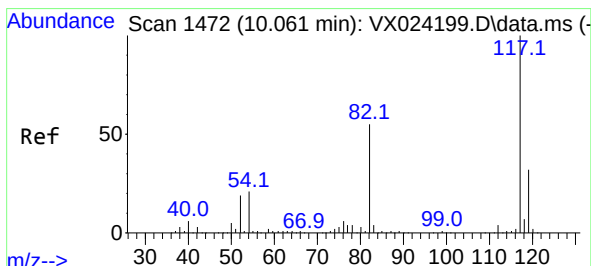
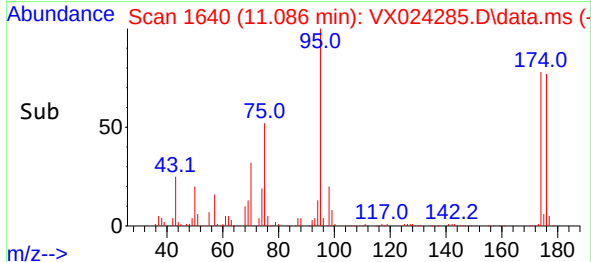
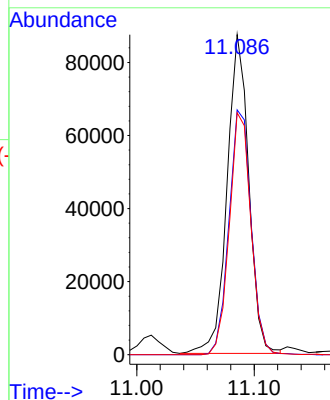
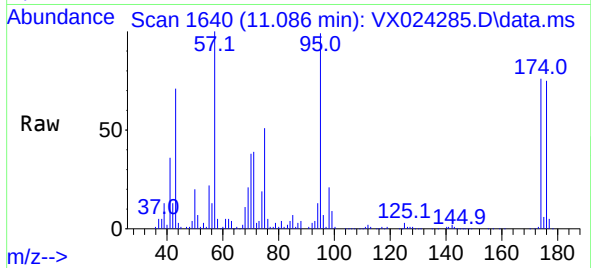




#62
4-Bromofluorobenzene
Concen: 53.15 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

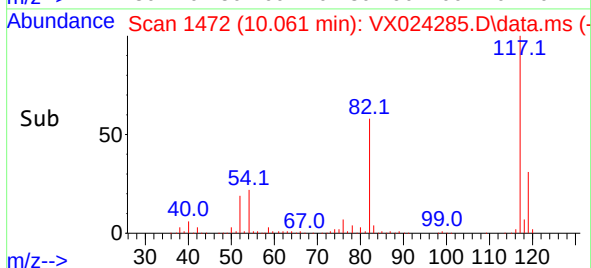
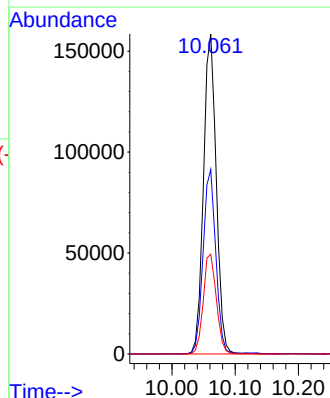
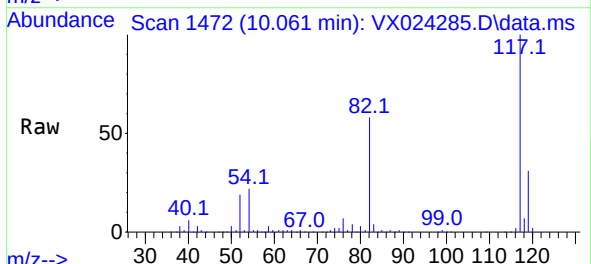
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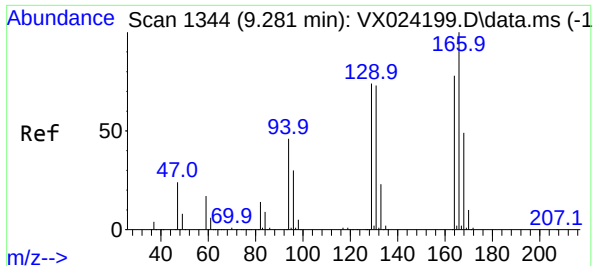
Tgt Ion: 95 Resp: 112153
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

Tgt Ion: 117 Resp: 223306
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.2 26.6 39.8

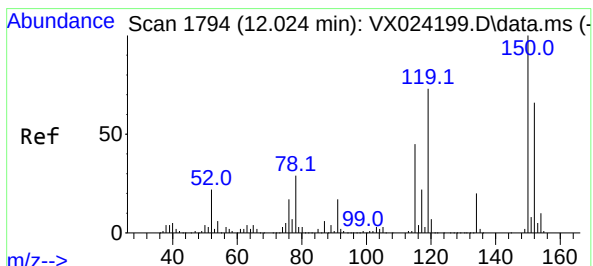
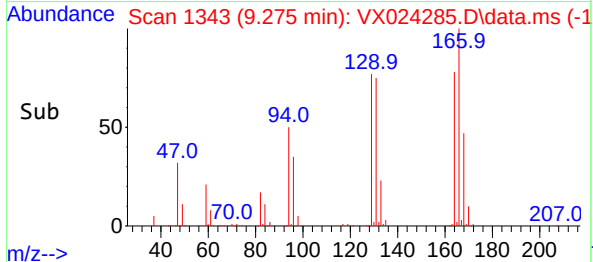
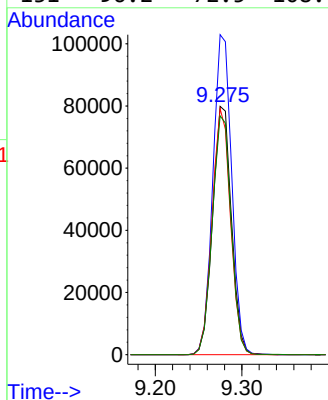
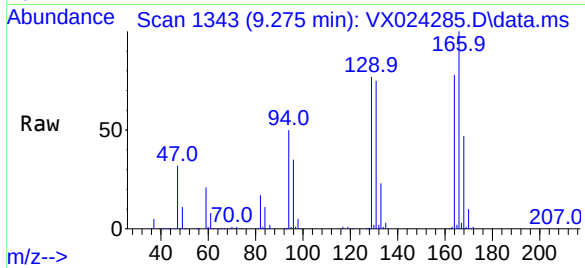




#64
Tetrachloroethene
Concen: 69.87 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

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

Tgt Ion:164 Resp: 120872
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.2
129 99.1 70.8 106.2
131 96.2 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024285.D
Acq: 16 Sep 2021 14:00

Tgt Ion:152 Resp: 98894
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 154.9 0.0 349.0

