

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024284.D
 Acq On : 16 Sep 2021 13:37
 Operator : JC/MD
 Sample : M3733-09ME
 Misc : 7.09g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-01-(8-10)-END-POINTME

Quant Time: Sep 17 04:39:38 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)

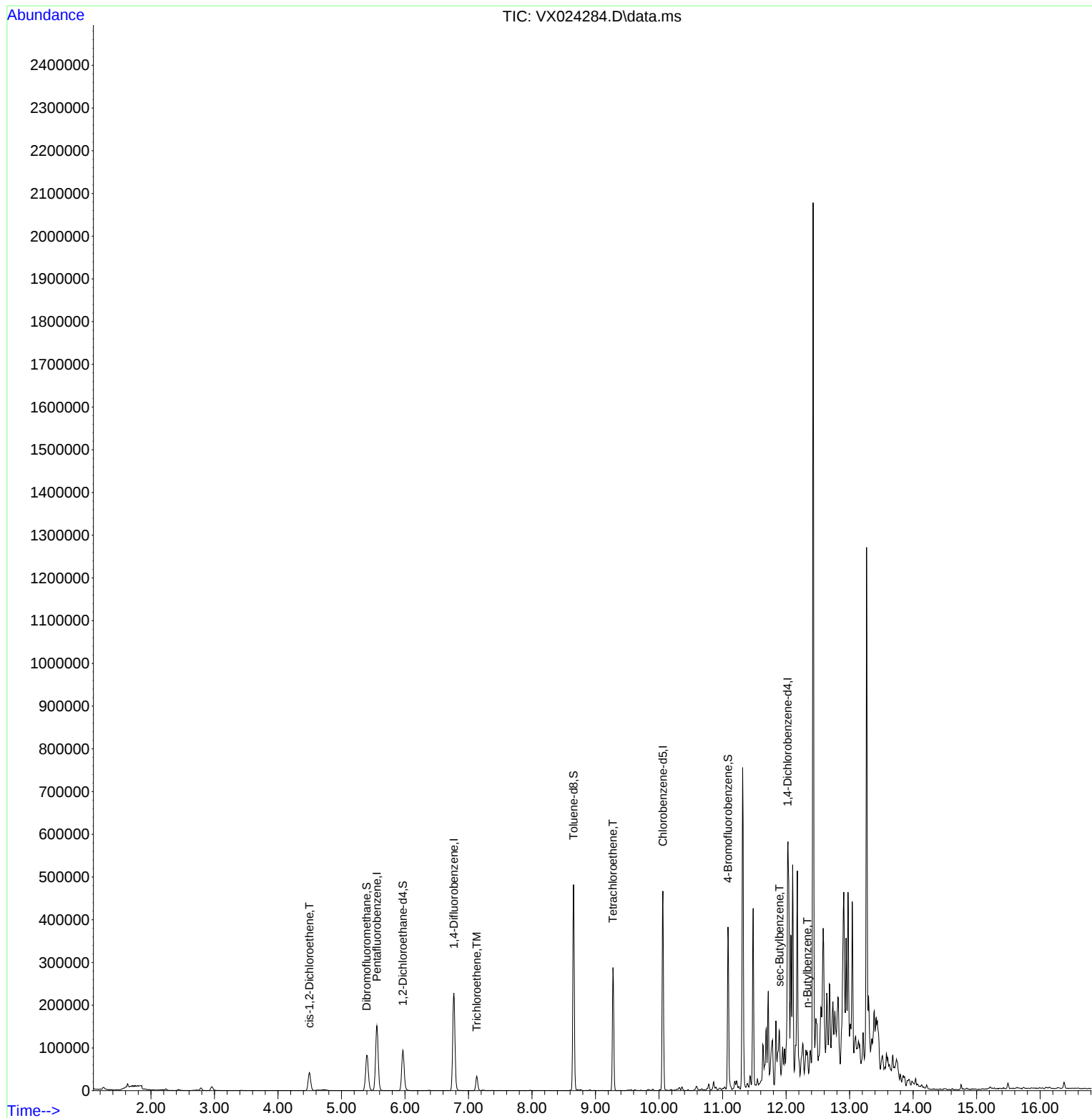
Internal Standards						
1) Pentafluorobenzene	5.556	168	142217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	213508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101825	50.21	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.42%			
35) Dibromofluoromethane	5.397	113	74028	46.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.52%			
50) Toluene-d8	8.653	98	285749	49.01	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.02%			
62) 4-Bromofluorobenzene	11.085	95	94785	41.78	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 83.56%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	26795	16.16	ug/l	94
44) Trichloroethene	7.129	130	12698	7.18	ug/l	97
64) Tetrachloroethene	9.275	164	53793	32.52	ug/l	94
85) sec-Butylbenzene	11.896	105	9414	1.22	ug/l	99
89) n-Butylbenzene	12.335	91	6592	1.18	ug/l #	70

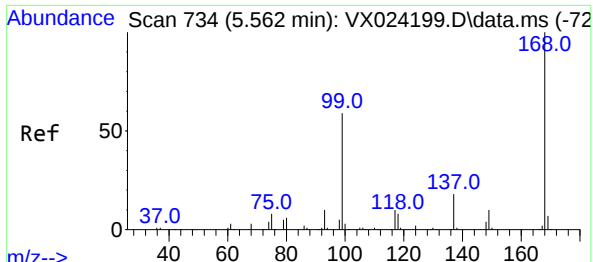
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

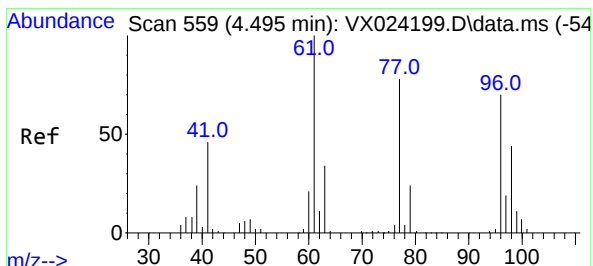
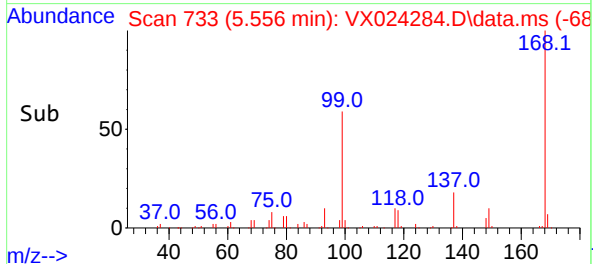
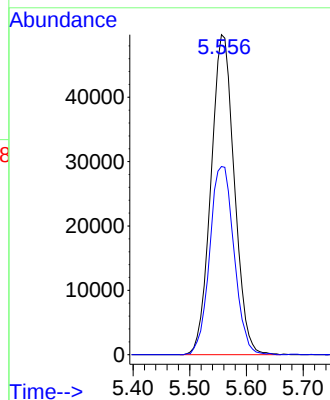
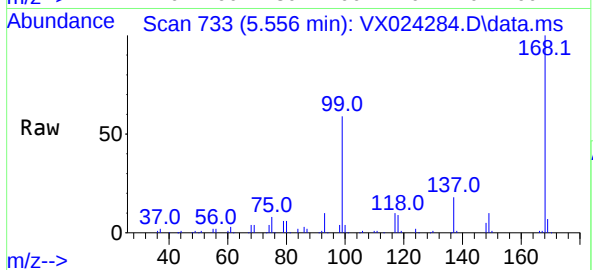




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

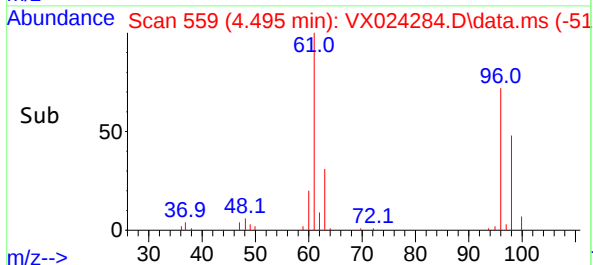
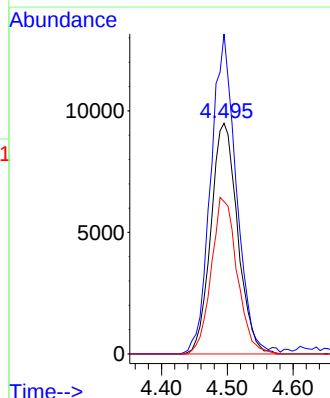
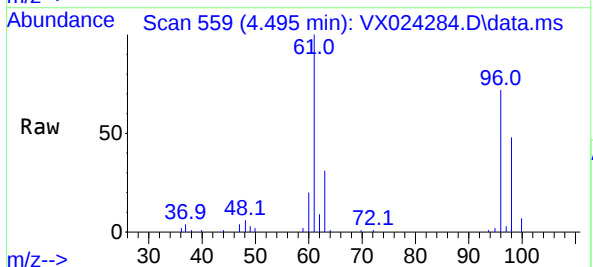
Instrument :
MSVOA_X
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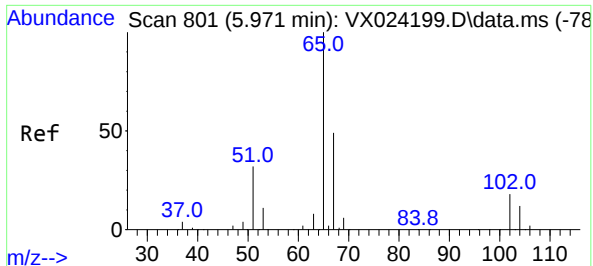
Tgt Ion:168 Resp: 142217
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 16.16 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

Tgt Ion: 96 Resp: 26795
Ion Ratio Lower Upper
96 100
61 132.8 0.0 285.6
98 65.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.21 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

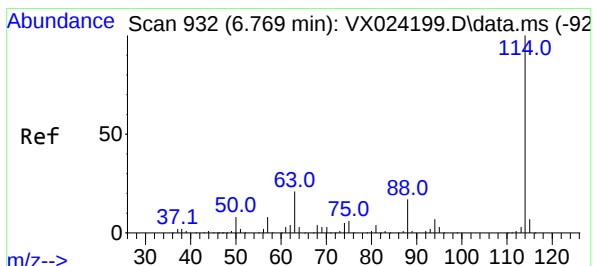
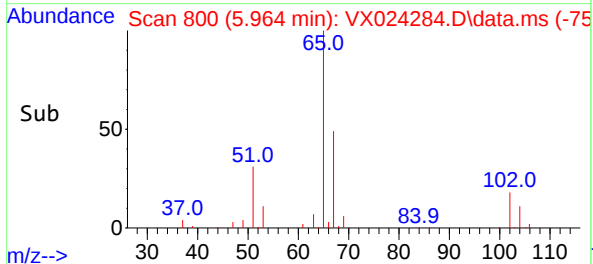
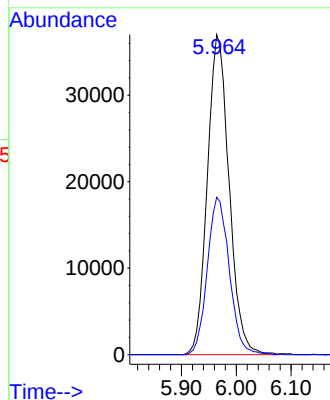
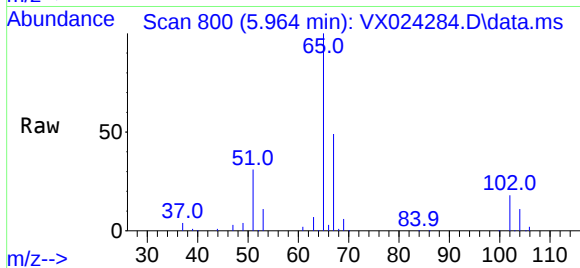
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Tgt Ion: 65 Resp: 101825

Ion Ratio Lower Upper

65	100		
67	49.7	0.0	105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

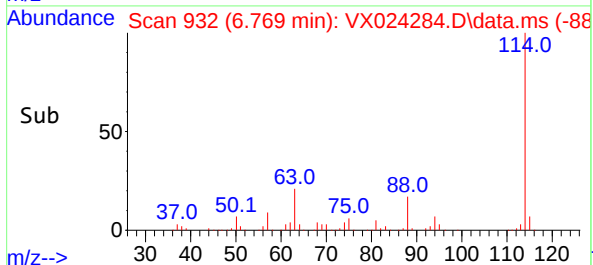
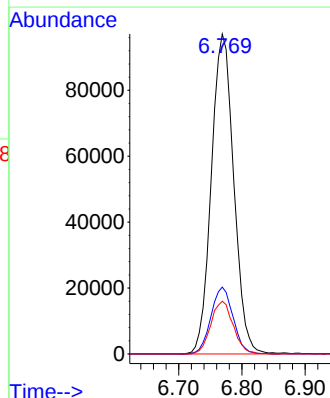
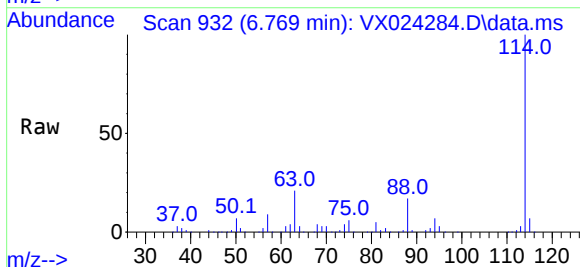
Lab File: VX024284.D

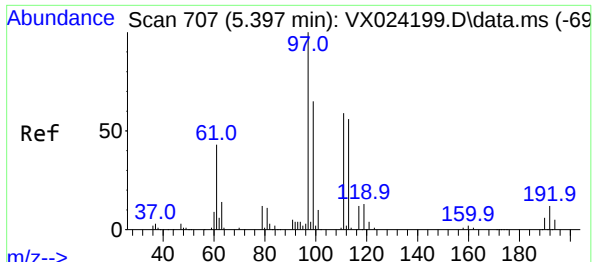
Acq: 16 Sep 2021 13:37

Tgt Ion: 114 Resp: 238634

Ion Ratio Lower Upper

114	100		
63	20.9	0.0	40.8
88	16.5	0.0	32.8

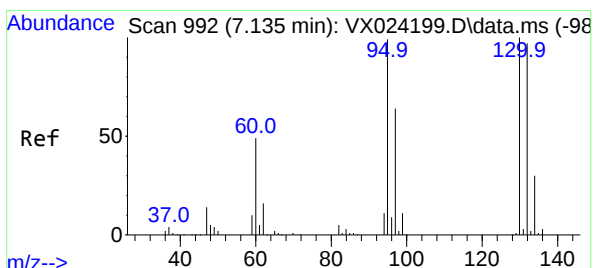
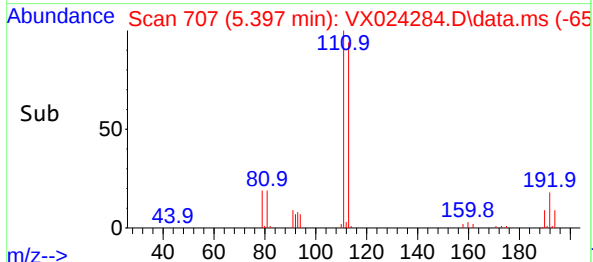
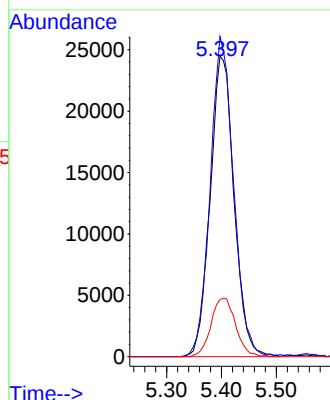
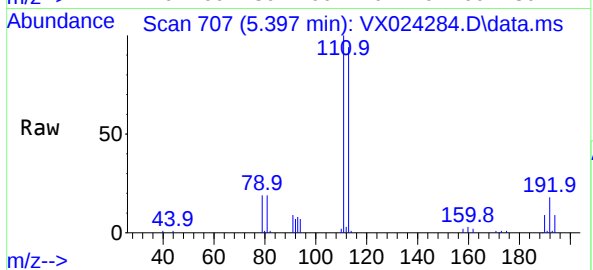




#35
Dibromofluoromethane
Concen: 46.26 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

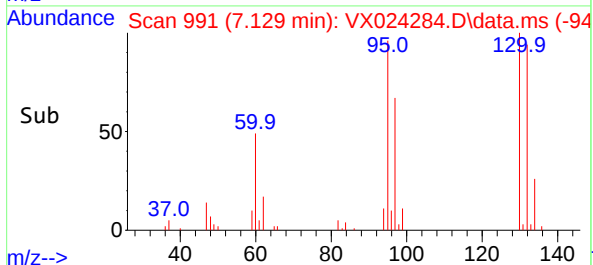
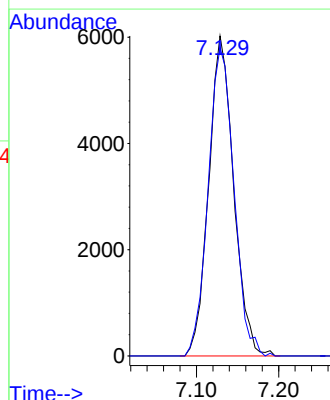
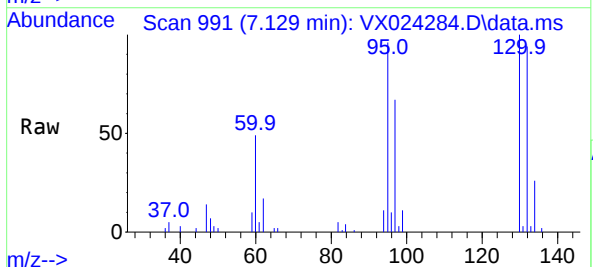
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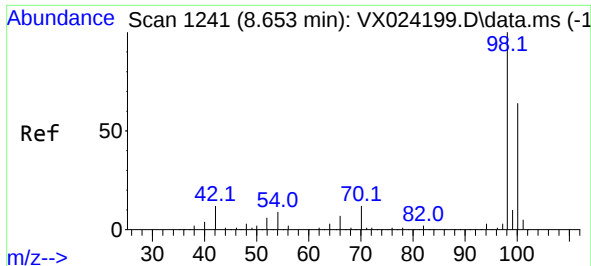
Tgt Ion:	113	Resp:	74028
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	20.0	16.7	25.1



#44
Trichloroethene
Concen: 7.18 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

Tgt Ion:	130	Resp:	12698
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	198.0

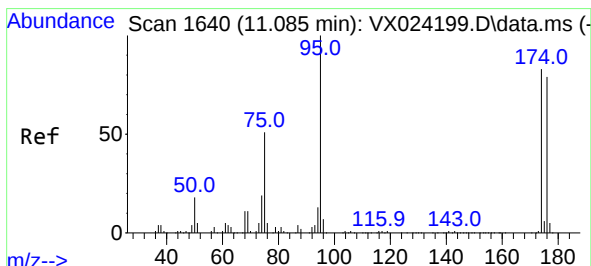
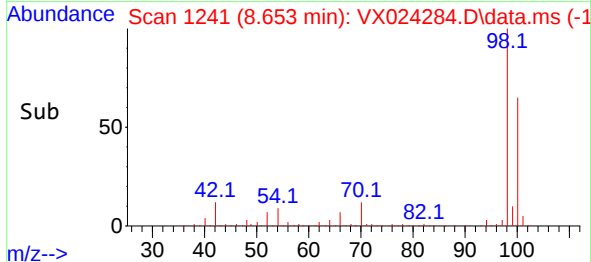
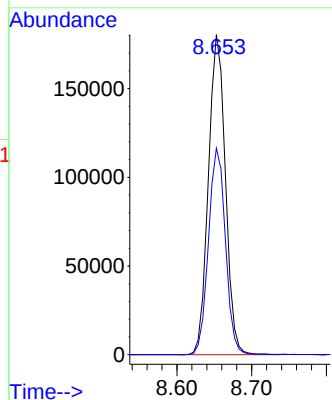
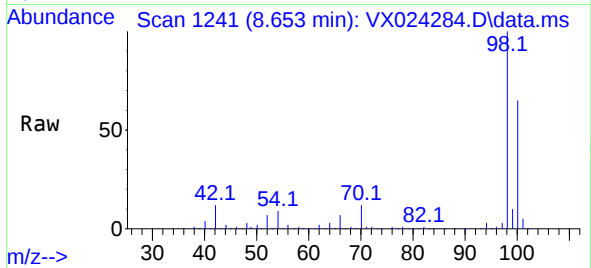




#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

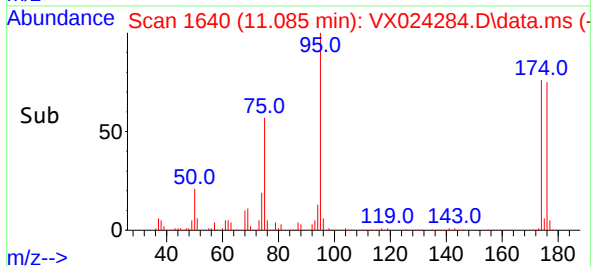
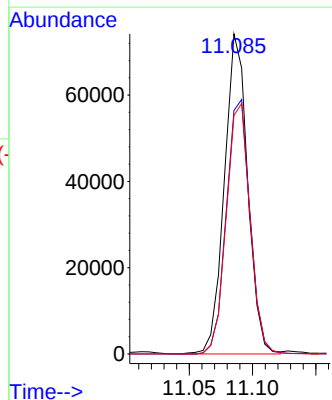
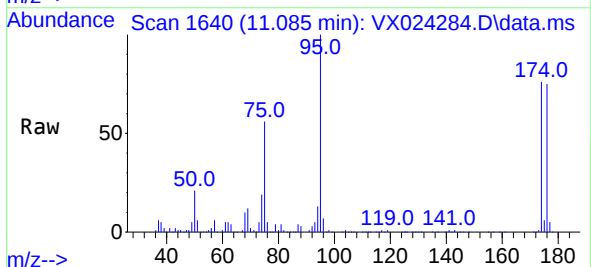
Instrument :
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ClientSampleId :
NAPL-01-(8-10)-END-POINTME

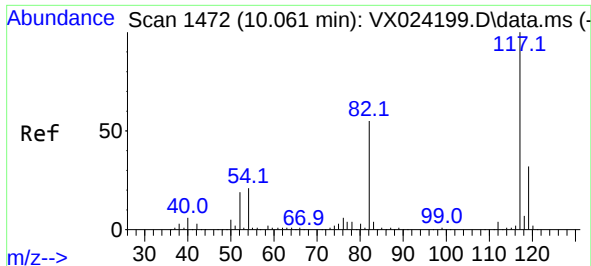
Tgt Ion: 98 Resp: 285749
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.78 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

Tgt Ion: 95 Resp: 94785
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 79.8 0.0 155.8

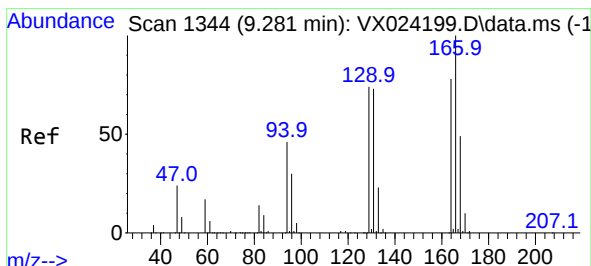
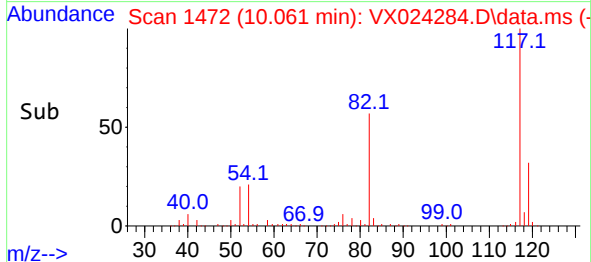
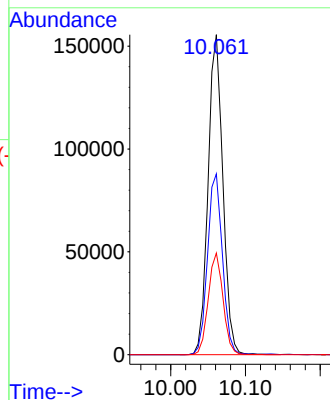
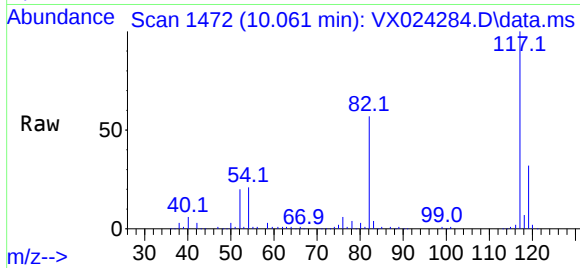




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

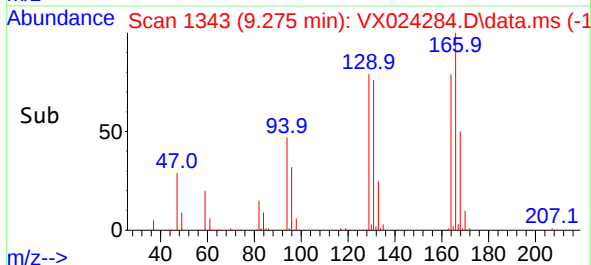
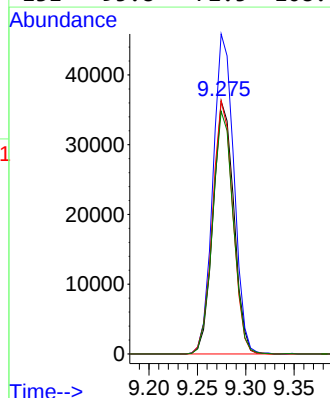
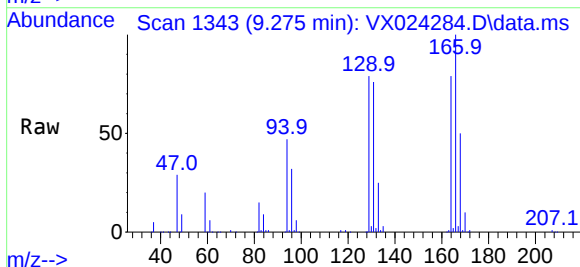
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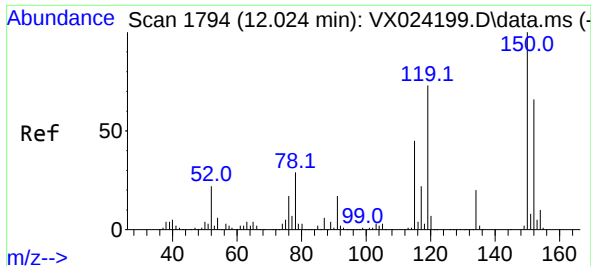
Tgt Ion:117 Resp: 213508
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 32.52 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

Tgt Ion:164 Resp: 53793
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 100.0 70.8 106.2
131 95.8 72.5 108.7

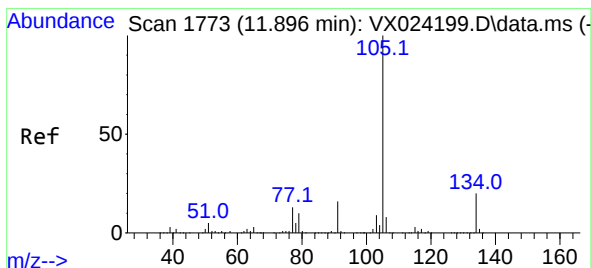
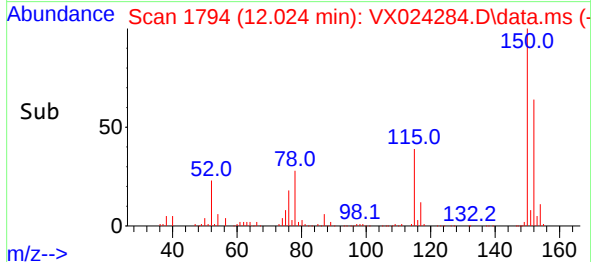
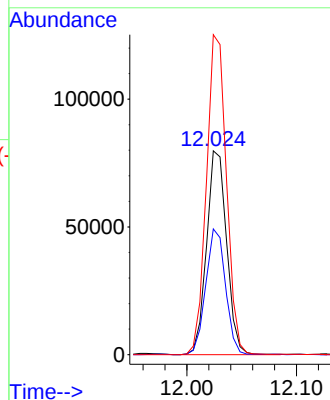
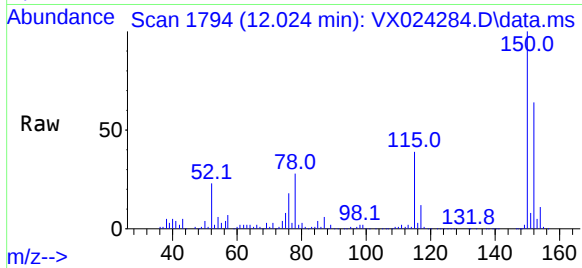




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

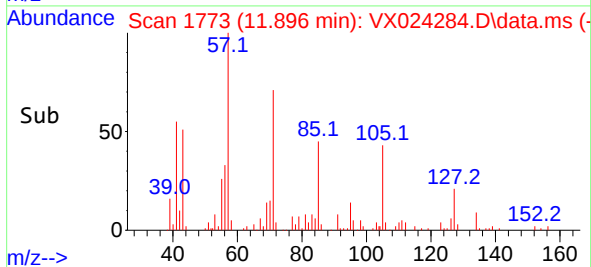
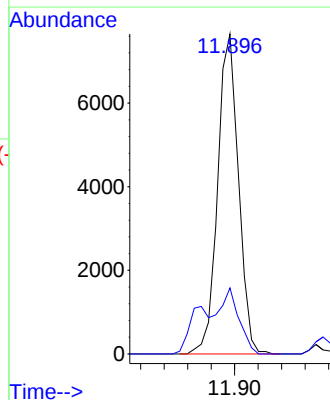
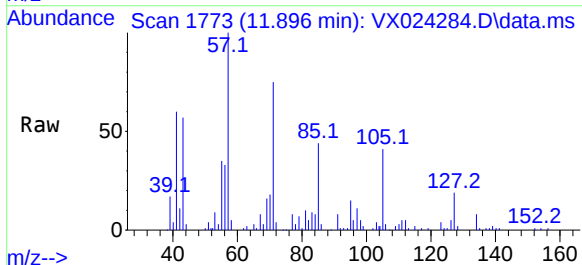
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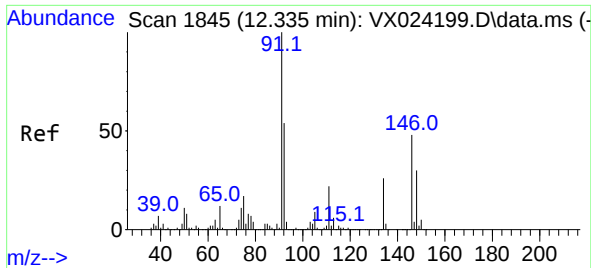
Tgt Ion:152 Resp: 101274
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 156.5 0.0 349.0



#85
sec-Butylbenzene
Concen: 1.22 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

Tgt Ion:105 Resp: 9414
Ion Ratio Lower Upper
105 100
134 20.6 10.0 29.8





#89
n-Butylbenzene
Concen: 1.18 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024284.D
Acq: 16 Sep 2021 13:37

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 6592
Ion Ratio Lower Upper
91 100
92 37.0 27.4 82.0
134 47.5 13.2 39.5#

