

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072488.D
 Acq On : 13 May 2022 19:39
 Operator : JC\MD
 Sample : N2800-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: May 14 02:38:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

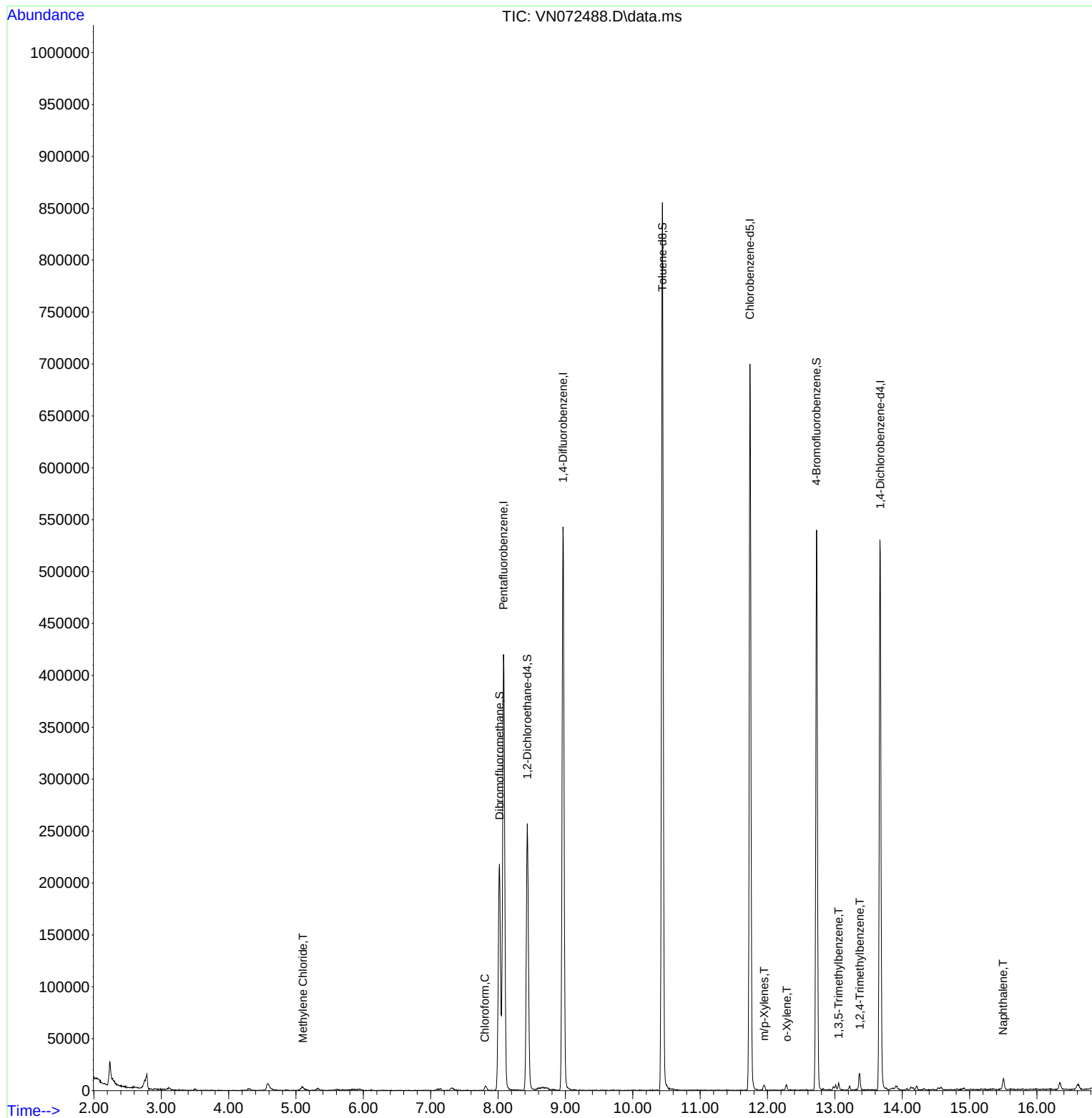
Internal Standards						
1) Pentafluorobenzene	8.080	168	305629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	460112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	396381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	144401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	229573	49.041	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.080%
35) Dibromofluoromethane	8.022	113	154826	50.578	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.160%
50) Toluene-d8	10.439	98	574026	49.238	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.727	95	179693	46.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.820%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.104	84	2462	0.648	ug/l #	69
30) Chloroform	7.804	83	4868	0.729	ug/l #	67
68) m/p-Xylenes	11.951	106	1870	0.353	ug/l	85
69) o-Xylene	12.286	106	1409	0.271	ug/l	60
80) 1,3,5-Trimethylbenzene	13.057	105	3422	0.349	ug/l	92
84) 1,2,4-Trimethylbenzene	13.368	105	10243	1.075	ug/l	95
95) Naphthalene	15.498	128	11945	4.797	ug/l	97

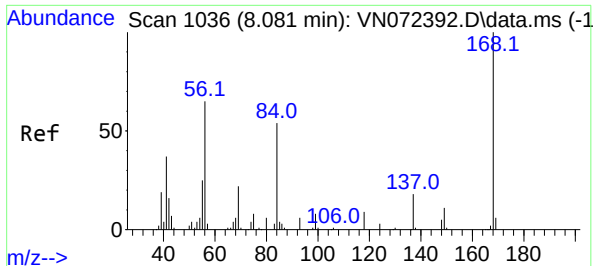
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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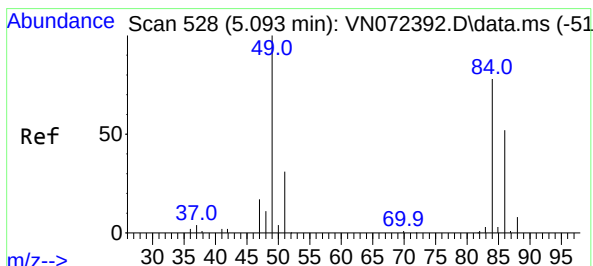
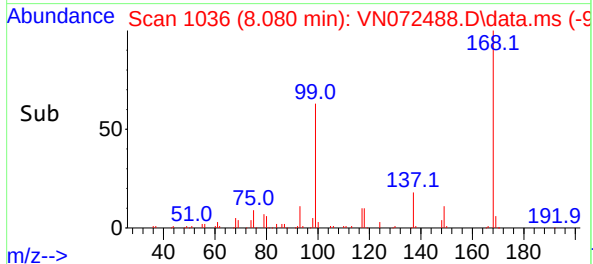
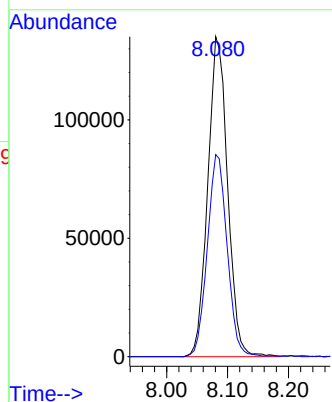
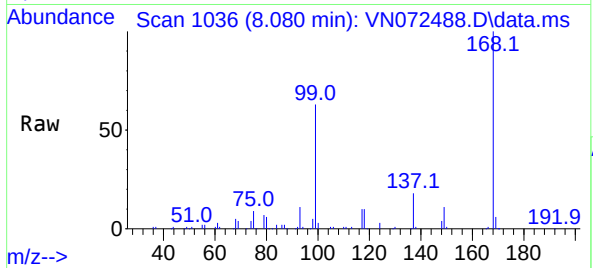




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

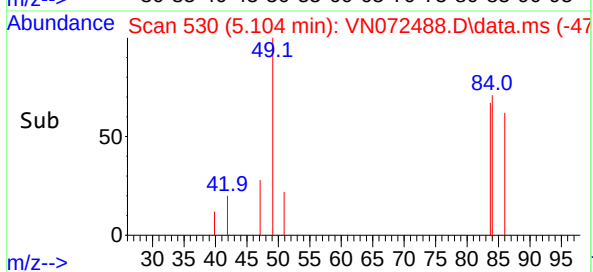
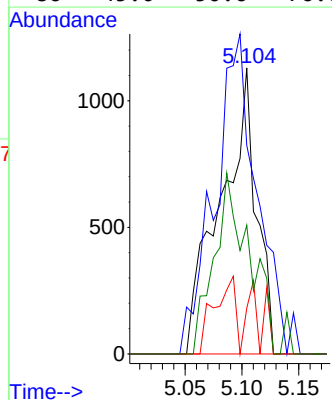
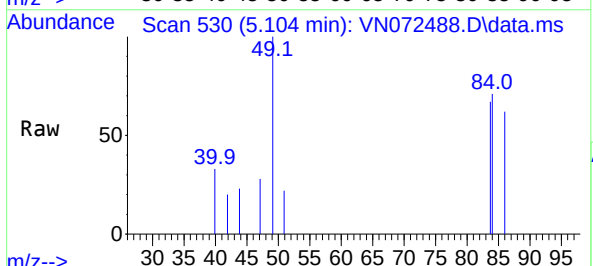
Instrument :
MSVOA_N
ClientSampleId :
MW-15

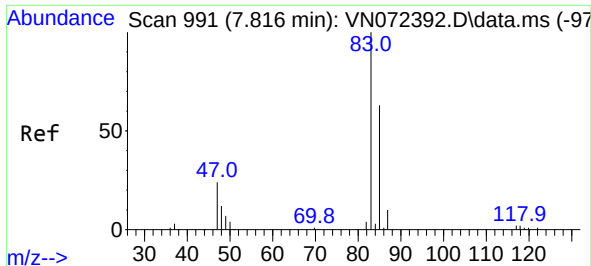
Tgt Ion:168 Resp: 305629
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5



#20
Methylene Chloride
Concen: 0.648 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Tgt Ion: 84 Resp: 2462
Ion Ratio Lower Upper
84 100
49 72.9 88.3 132.5#
51 16.0 28.2 42.2#
86 45.0 50.6 76.0#

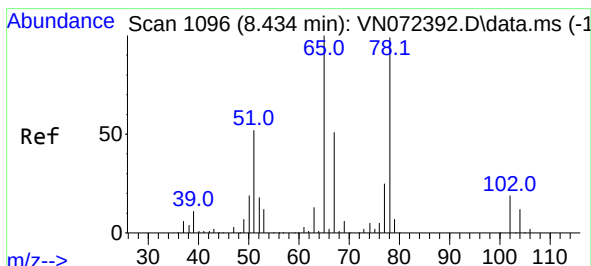
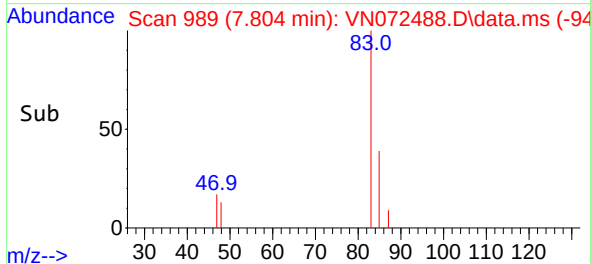
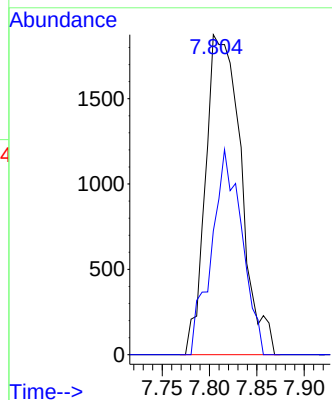
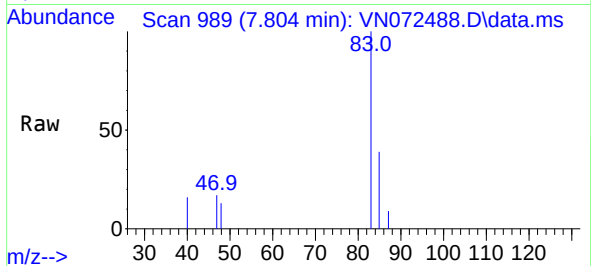




#30
Chloroform
Concen: 0.729 ug/l
RT: 7.804 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

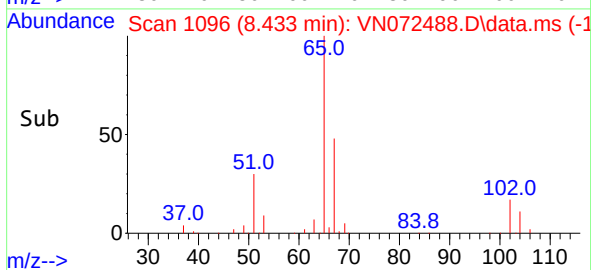
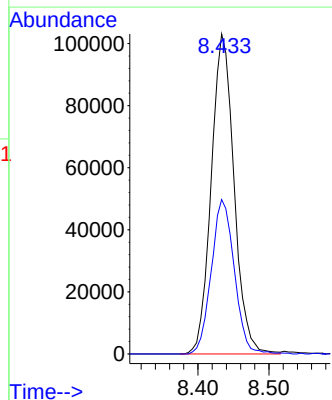
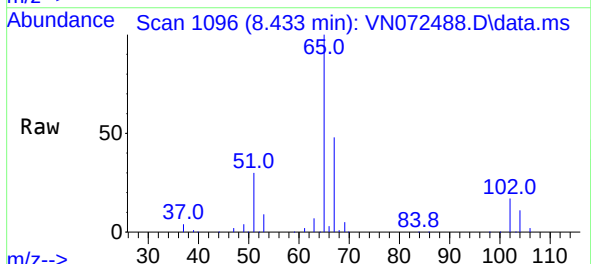
Instrument :
MSVOA_N
ClientSampleId :
MW-15

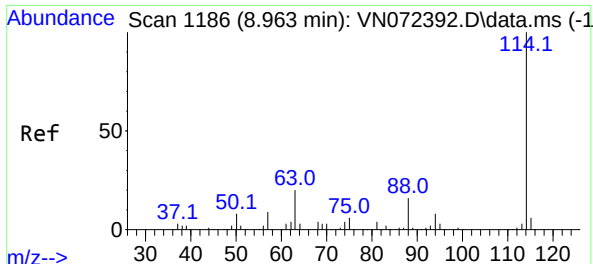
Tgt Ion: 83 Resp: 4868
Ion Ratio Lower Upper
83 100
85 38.7 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 49.041 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Tgt Ion: 65 Resp: 229573
Ion Ratio Lower Upper
65 100
67 48.7 0.0 104.8



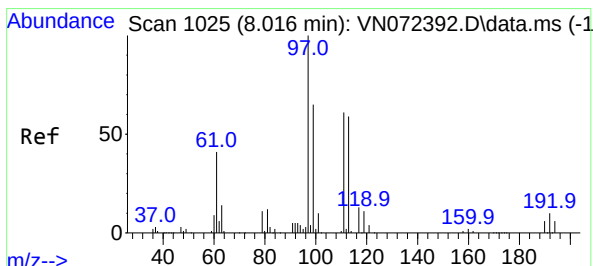
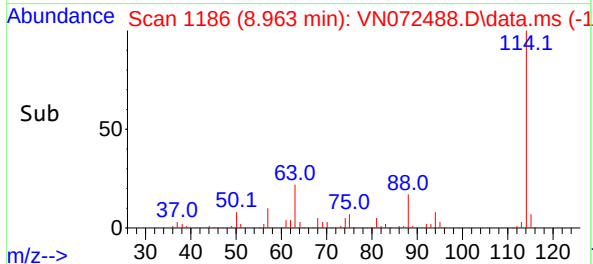
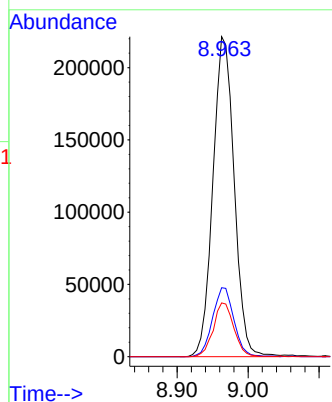
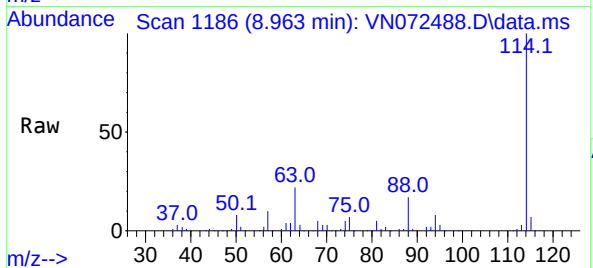


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Tgt Ion:114 Resp: 460112

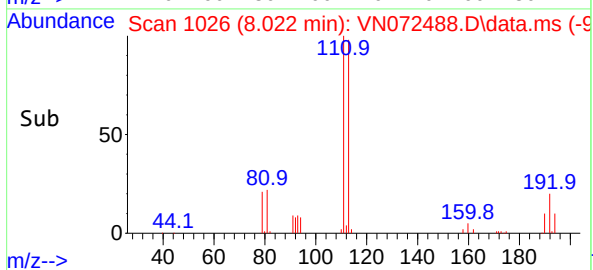
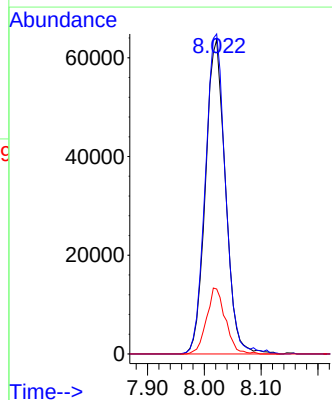
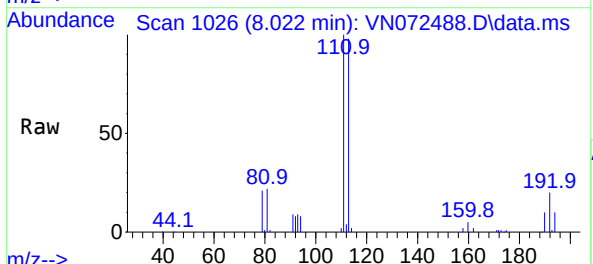
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.0
88	16.8	0.0	32.6

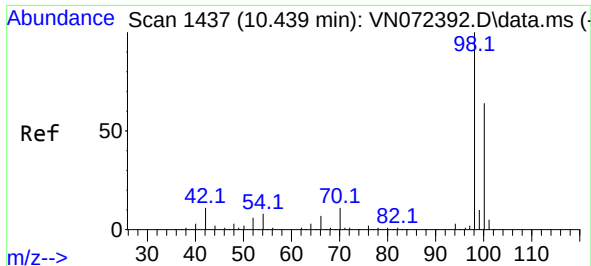


#35
Dibromofluoromethane
Concen: 50.578 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Tgt Ion:113 Resp: 154826

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	19.9	17.0	25.6

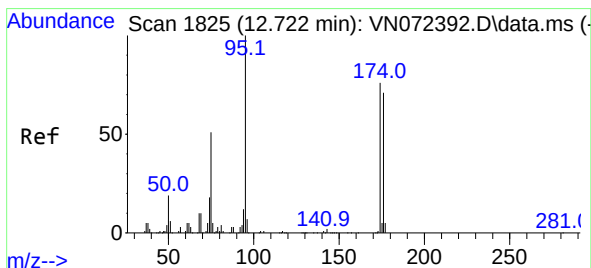
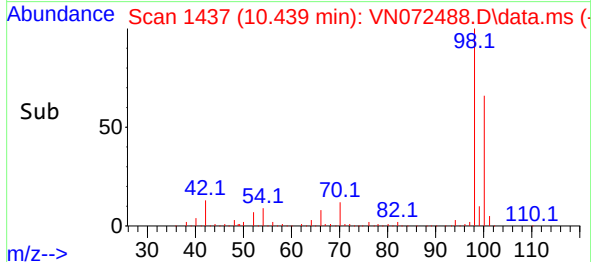
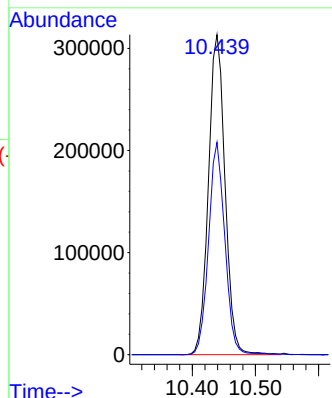
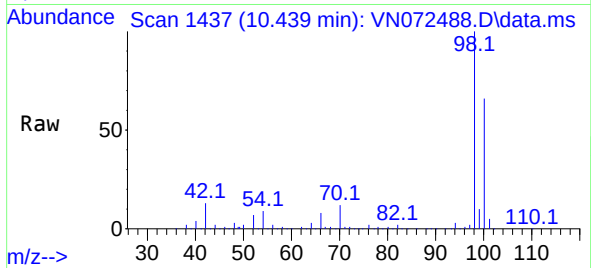




#50
Toluene-d8
Concen: 49.238 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

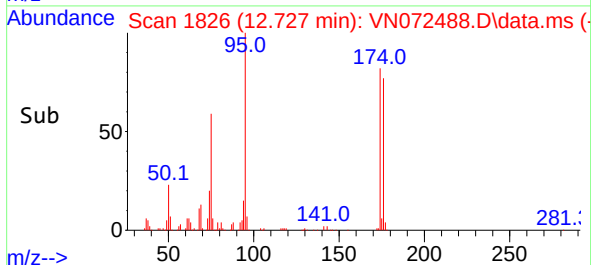
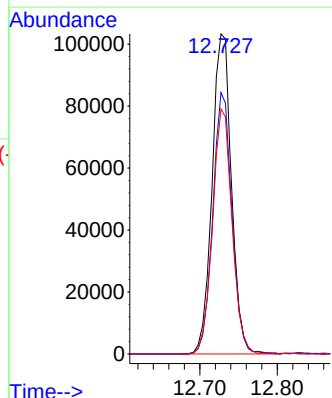
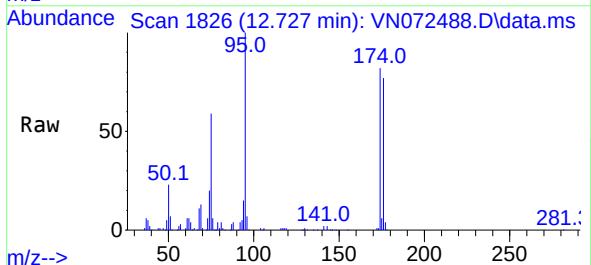
Instrument :
MSVOA_N
ClientSampleId :
MW-15

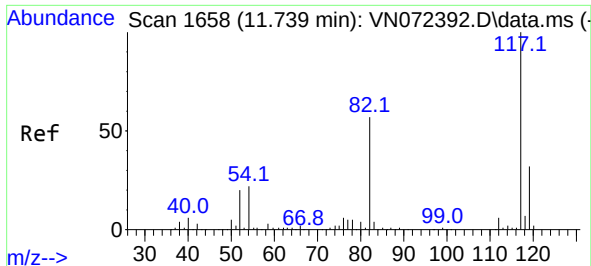
Tgt Ion: 98 Resp: 574026
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.411 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Tgt Ion: 95 Resp: 179693
Ion Ratio Lower Upper
95 100
174 80.9 0.0 167.6
176 76.8 0.0 163.4

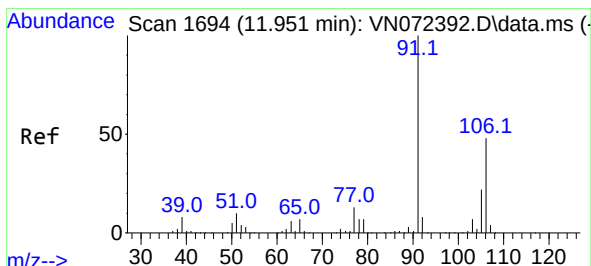
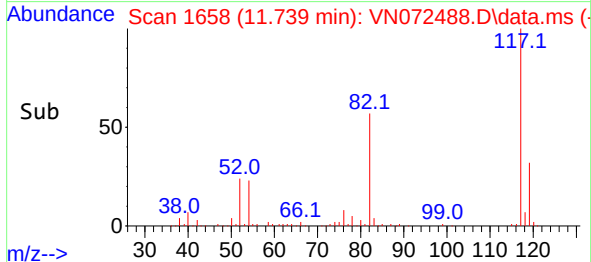
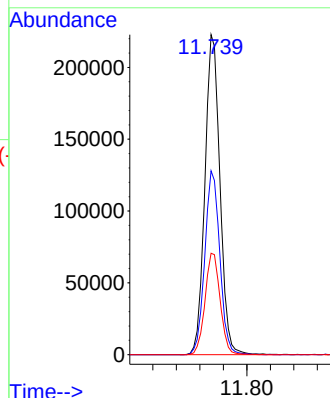
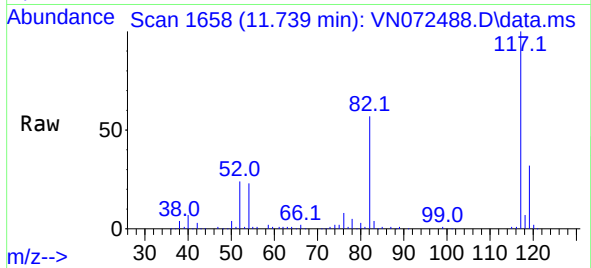




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

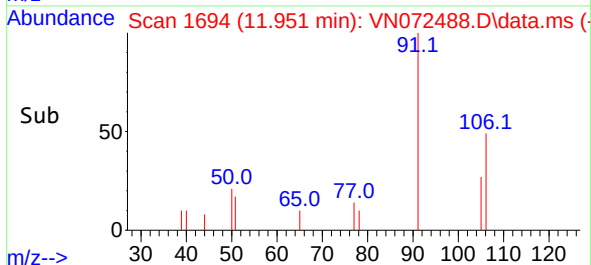
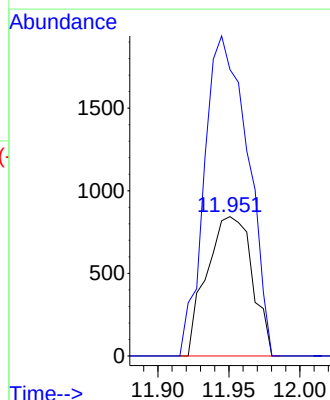
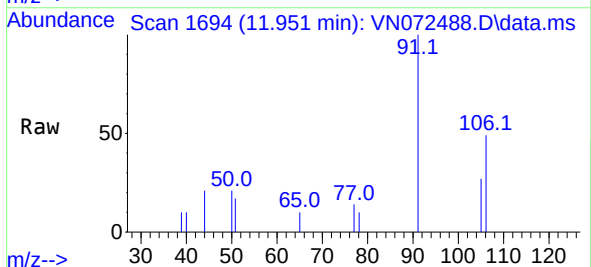
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ClientSampleId :
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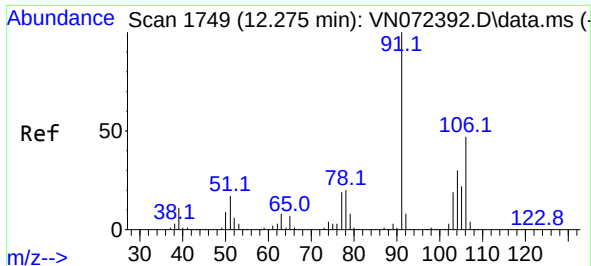
Tgt Ion:117 Resp: 396381
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.7 25.4 38.0



#68
m/p-Xylenes
Concen: 0.353 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Tgt Ion:106 Resp: 1870
Ion Ratio Lower Upper
106 100
91 220.6 158.9 238.3

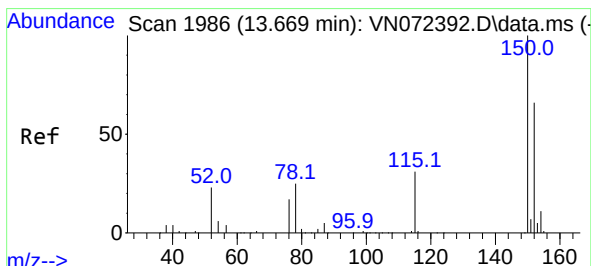
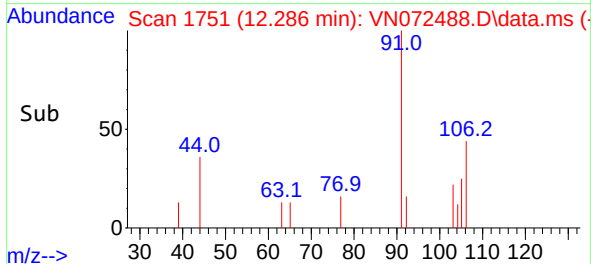
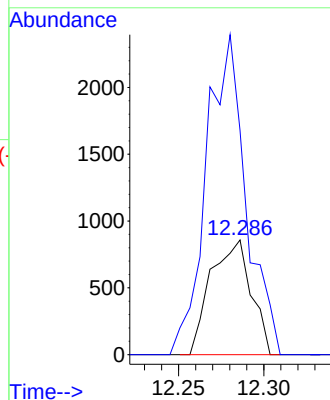
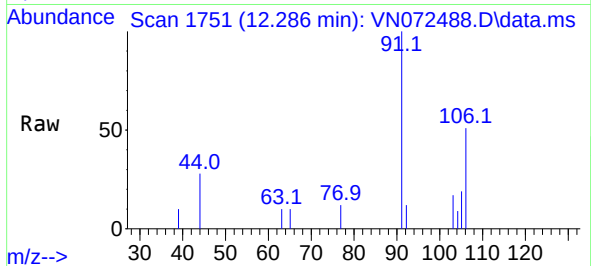




#69
o-Xylene
Concen: 0.271 ug/l
RT: 12.286 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

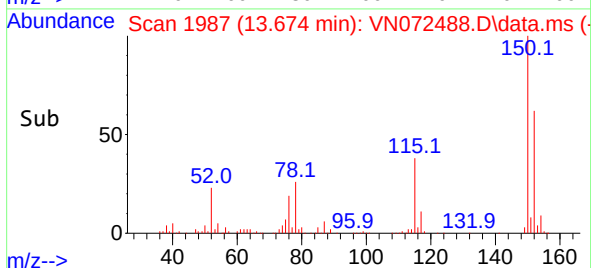
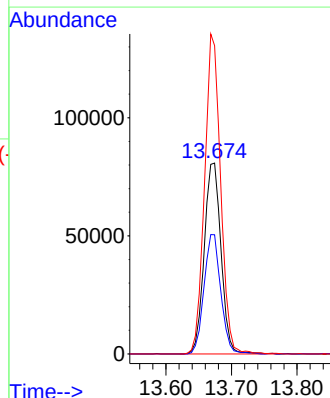
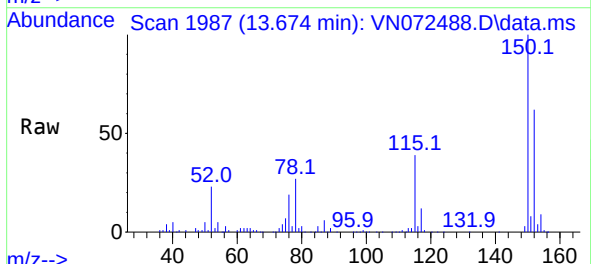
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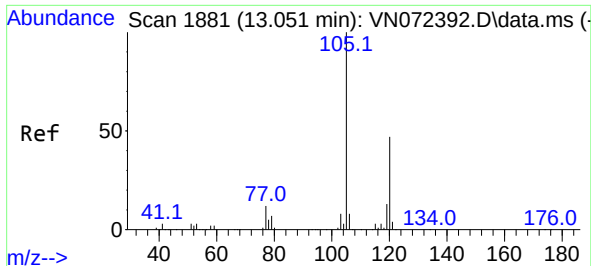
Tgt Ion:106 Resp: 1409
Ion Ratio Lower Upper
106 100
91 274.7 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Tgt Ion:152 Resp: 144401
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 159.8 0.0 356.2

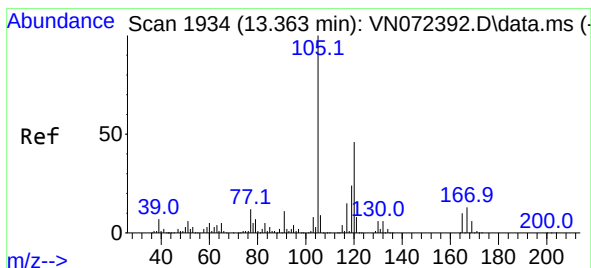
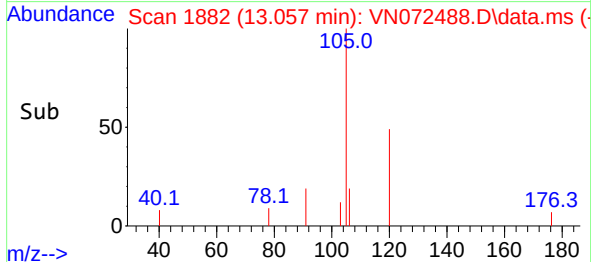
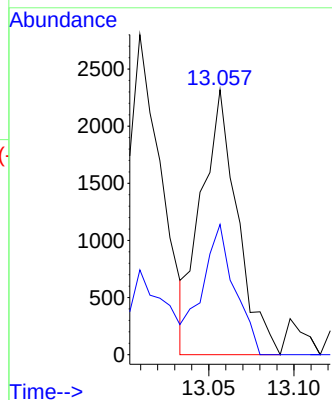
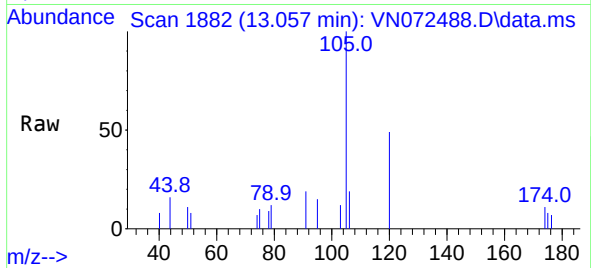




#80
1,3,5-Trimethylbenzene
Concen: 0.349 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

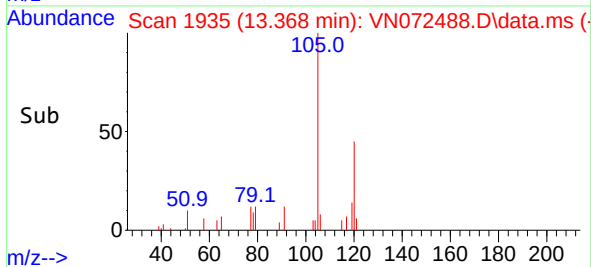
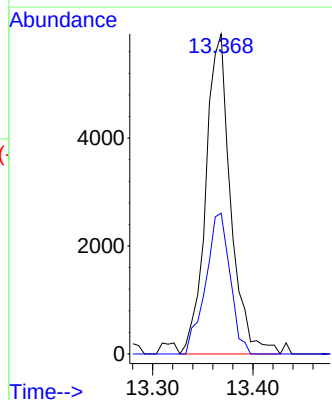
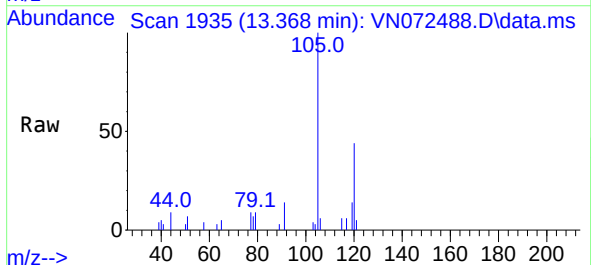
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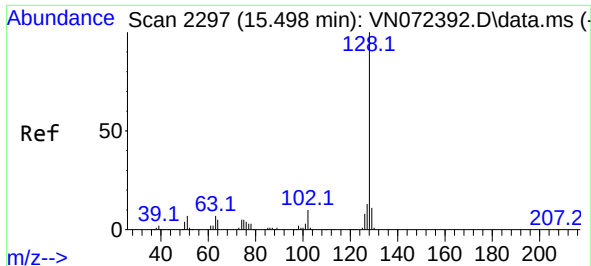
Tgt Ion:105 Resp: 3422
Ion Ratio Lower Upper
105 100
120 44.3 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 1.075 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

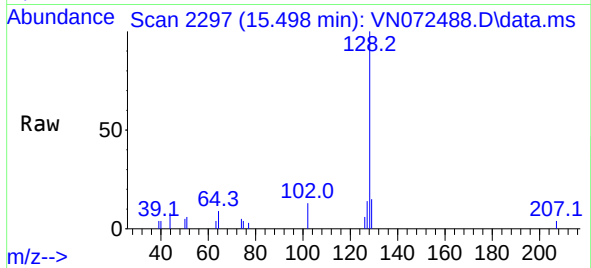
Tgt Ion:105 Resp: 10243
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8





#95
Naphthalene
Concen: 4.797 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072488.D
Acq: 13 May 2022 19:39

Instrument :
MSVOA_N
ClientSampleId :
MW-15



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	12.1	8.6	13.0

