

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071403.D
 Acq On : 19 Mar 2022 17:19
 Operator : JC\MD
 Sample : N1958-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-10-9-10

Quant Time: Mar 21 05:53:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

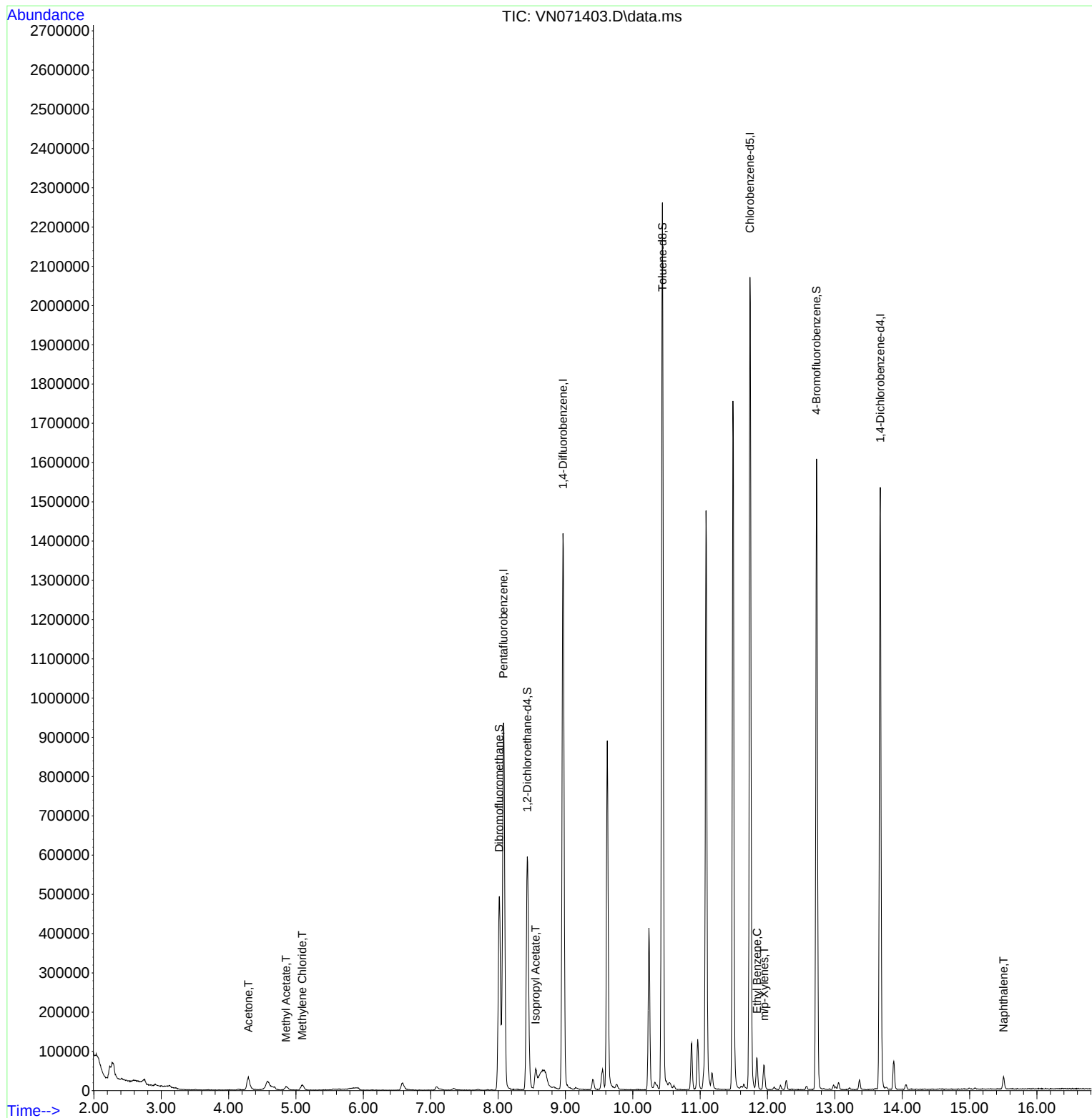
Internal Standards						
1) Pentafluorobenzene	8.081	168	726945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1234605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1188735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	421932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	487630	48.944	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.880%
35) Dibromofluoromethane	8.016	113	362386	46.515	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.020%
50) Toluene-d8	10.439	98	1546543	49.303	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.727	95	561549	52.867	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.740%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	58922	12.155	ug/l	95
18) Methyl Acetate	4.851	43	17935	1.835	ug/l	98
20) Methylene Chloride	5.093	84	10156	1.519	ug/l #	84
43) Isopropyl Acetate	8.557	43	60682	2.362	ug/l #	80
67) Ethyl Benzene	11.845	91	58073	1.287	ug/l	90
68) m/p-Xylenes	11.951	106	20709	1.254	ug/l	99
95) Naphthalene	15.504	128	28067	6.372	ug/l	98

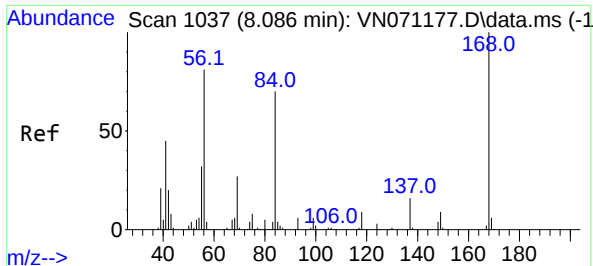
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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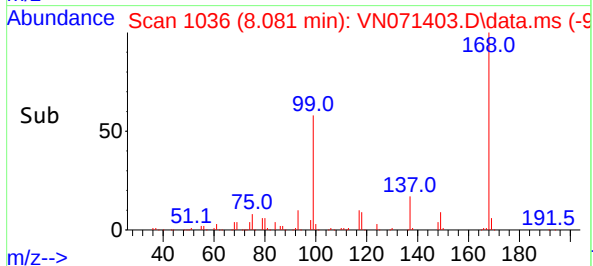
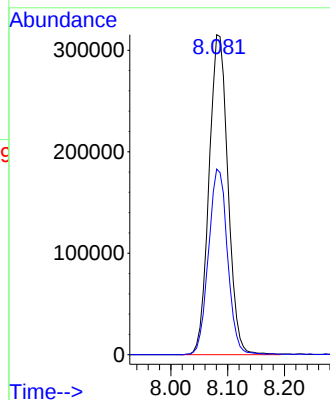
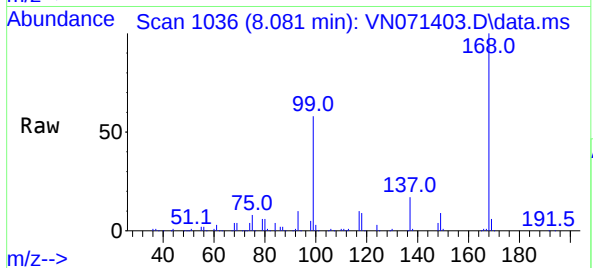




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

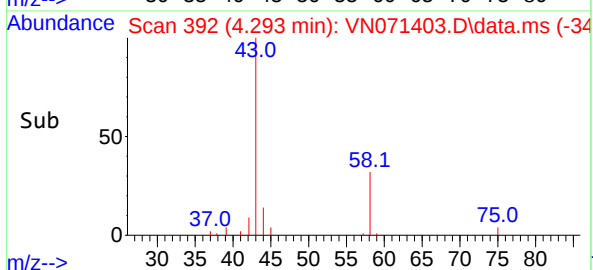
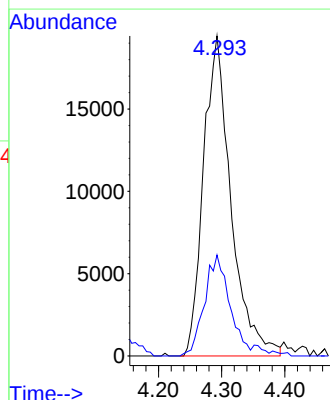
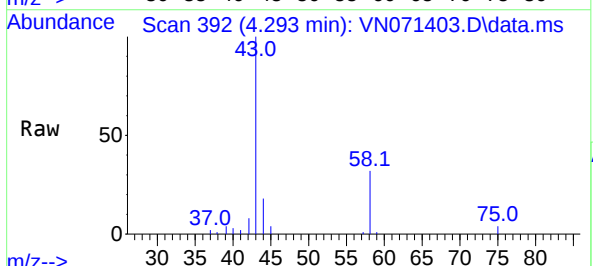
Instrument :
MSVOA_N
ClientSampleId :
C-10-9-10

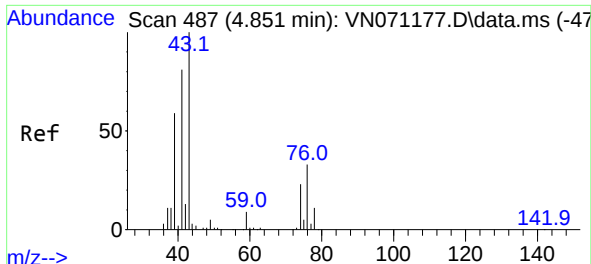
Tgt Ion:168 Resp: 726945
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 12.155 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

Tgt Ion: 43 Resp: 58922
Ion Ratio Lower Upper
43 100
58 31.5 23.1 34.7

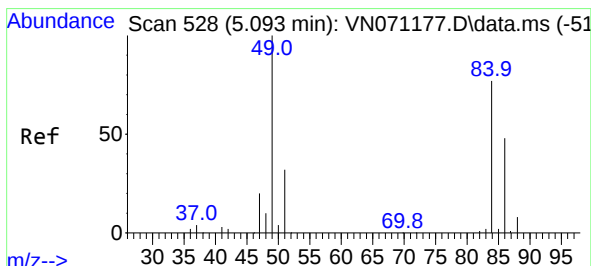
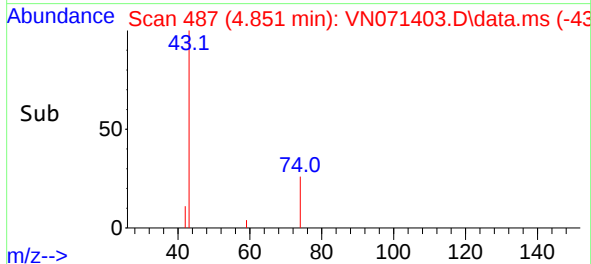
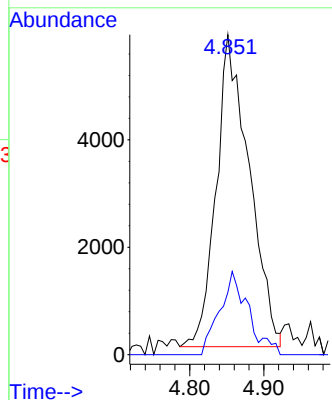
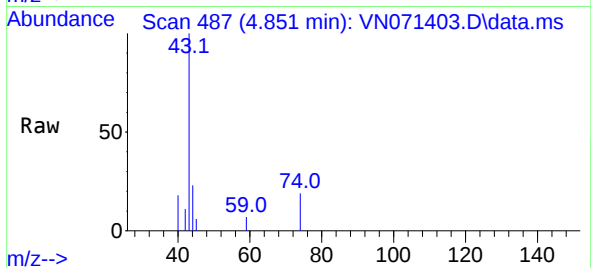




#18
Methyl Acetate
Concen: 1.835 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

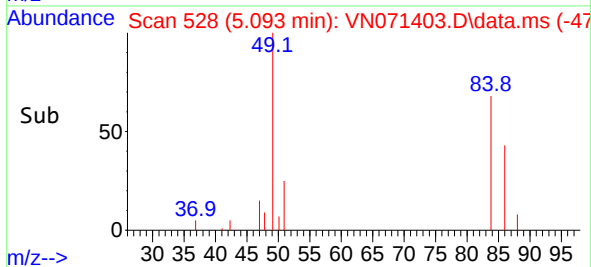
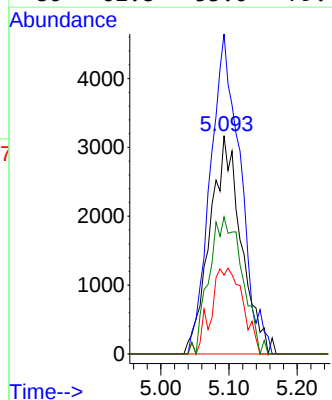
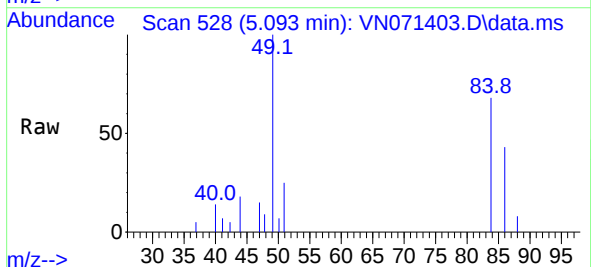
Instrument :
MSVOA_N
ClientSampleId :
C-10-9-10

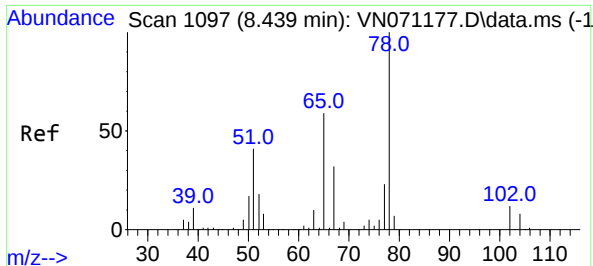
Tgt Ion: 43 Resp: 17935
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.519 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

Tgt Ion: 84 Resp: 10156
Ion Ratio Lower Upper
84 100
49 146.6 93.5 140.3#
51 36.1 29.4 44.2
86 62.8 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.944 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071403.D

Acq: 19 Mar 2022 17:19

Instrument :

MSVOA_N

ClientSampleId :

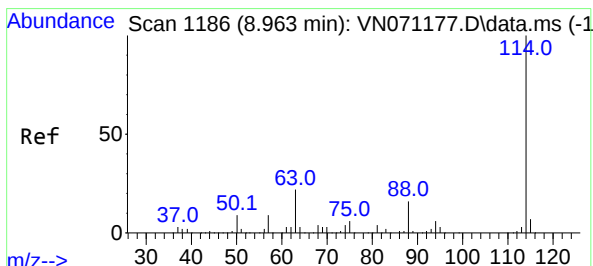
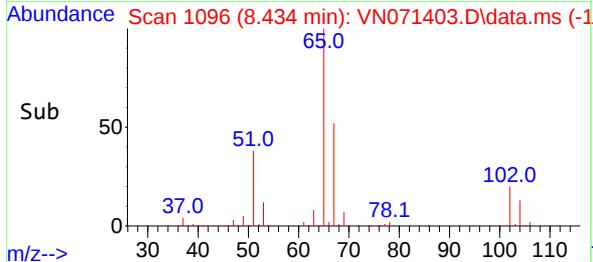
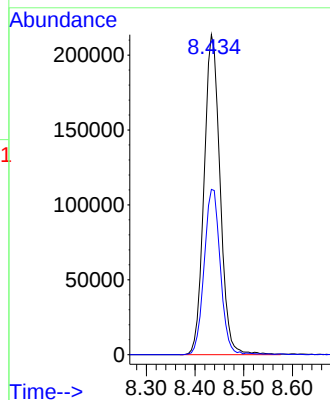
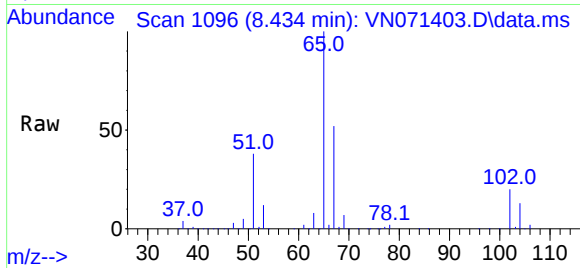
C-10-9-10

Tgt Ion: 65 Resp: 487630

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071403.D

Acq: 19 Mar 2022 17:19

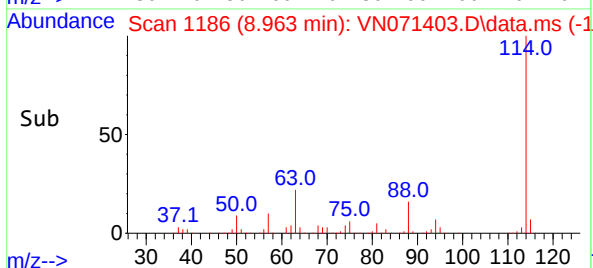
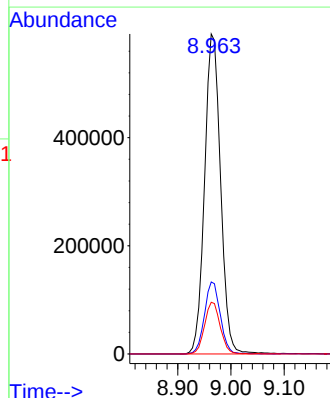
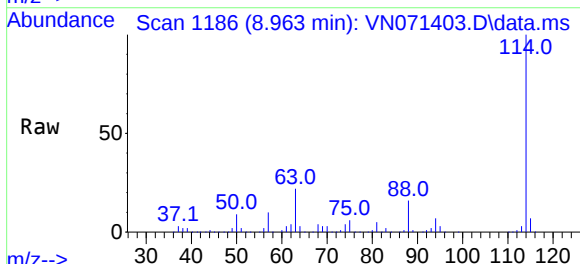
Tgt Ion: 114 Resp: 1234605

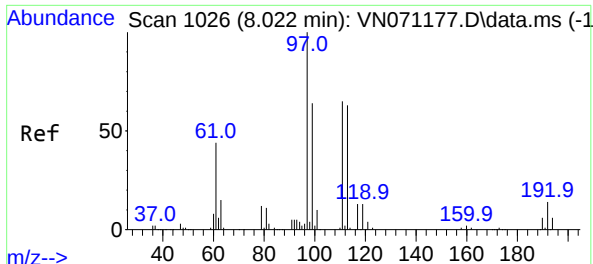
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 16.2 0.0 27.4

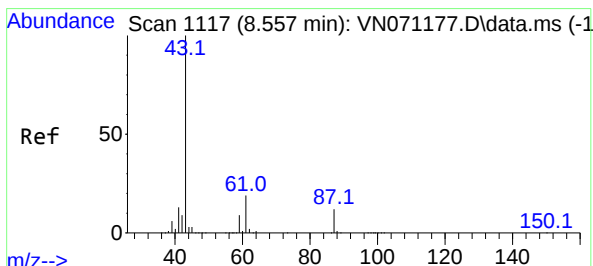
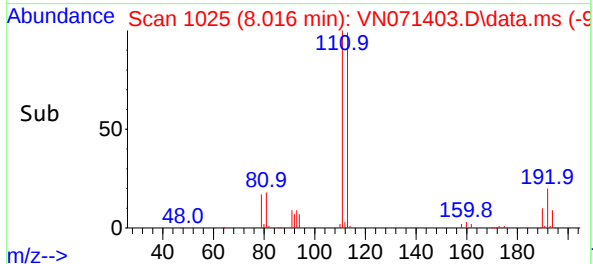
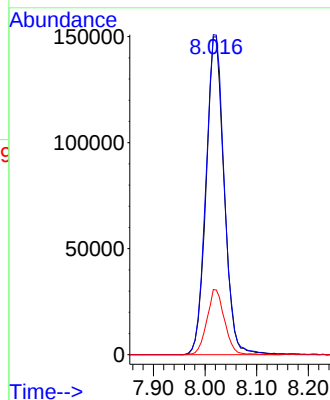
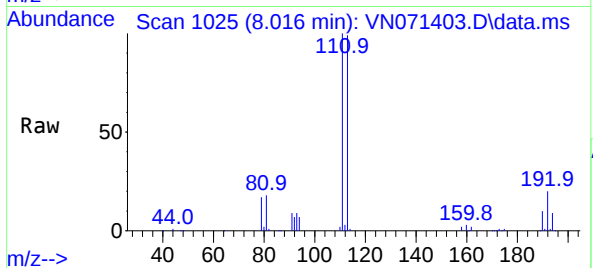




#35
Dibromofluoromethane
Concen: 46.515 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

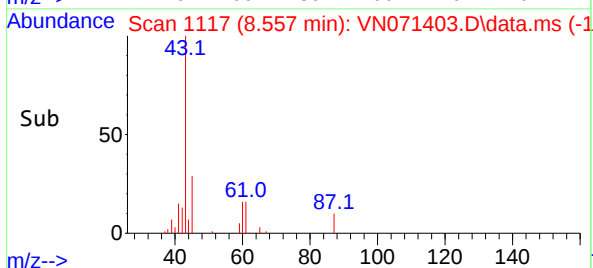
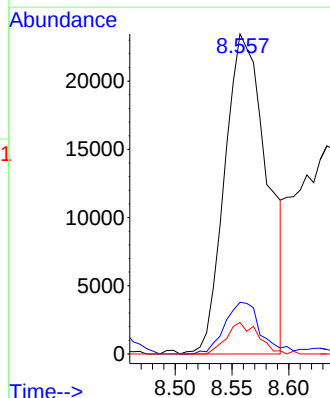
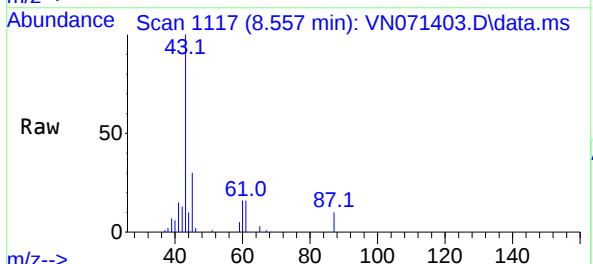
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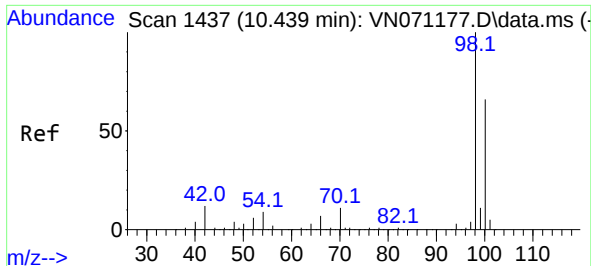
Tgt Ion:113 Resp: 362386
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.0 16.9 25.3



#43
Isopropyl Acetate
Concen: 2.362 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

Tgt Ion: 43 Resp: 60682
Ion Ratio Lower Upper
43 100
61 14.1 20.4 30.6#
87 7.5 11.2 16.8#

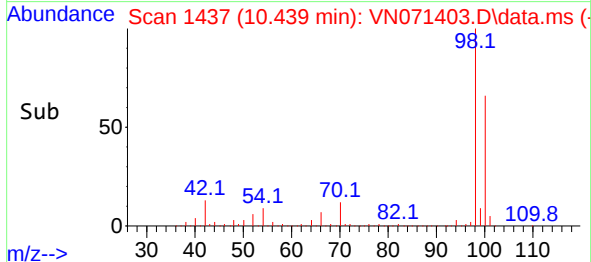
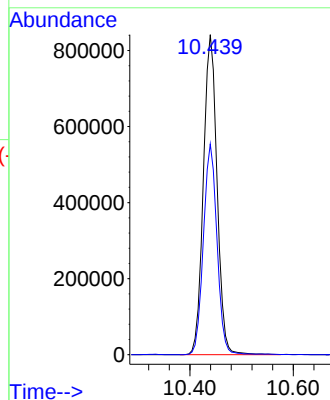
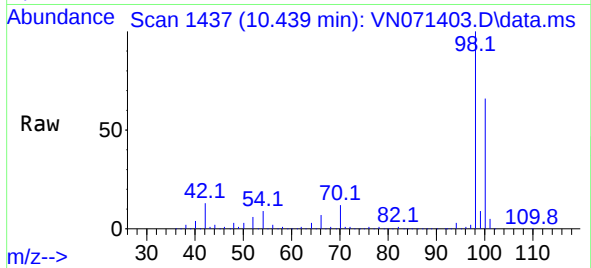




#50
Toluene-d8
Concen: 49.303 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

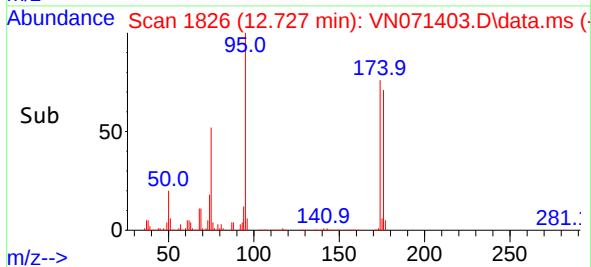
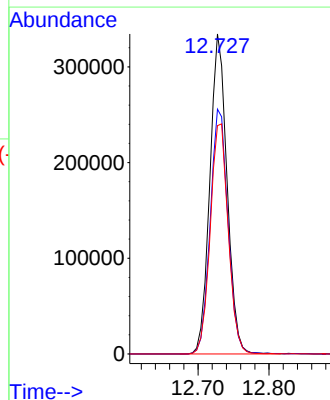
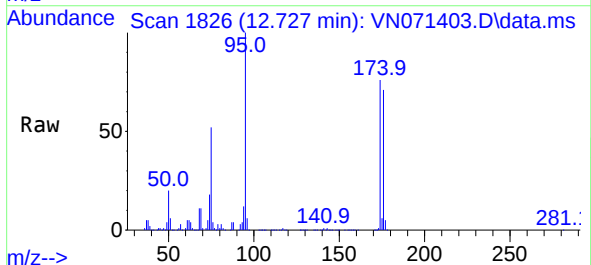
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C-10-9-10

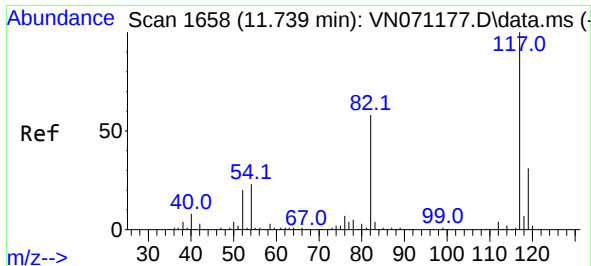
Tgt Ion: 98 Resp: 1546543
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.867 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

Tgt Ion: 95 Resp: 561549
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 75.2 0.0 181.4

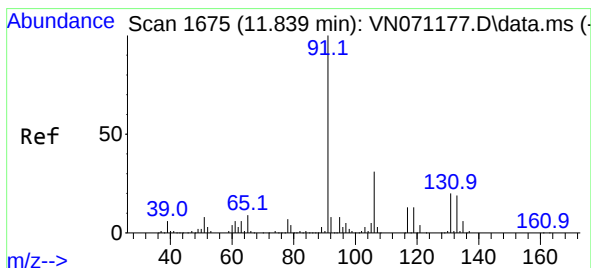
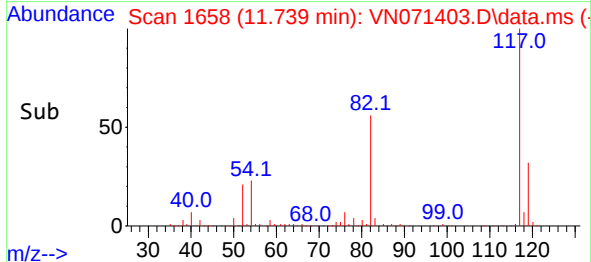
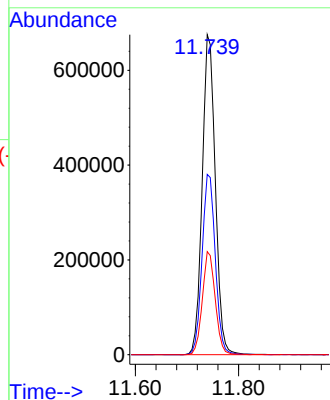
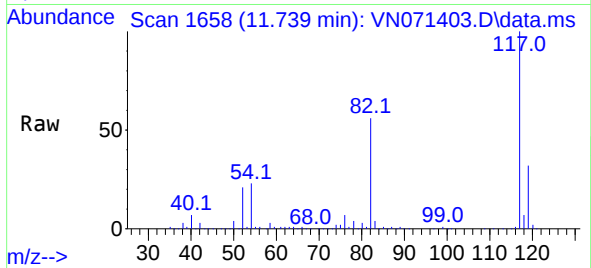




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

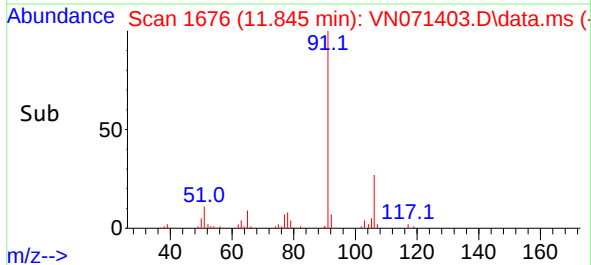
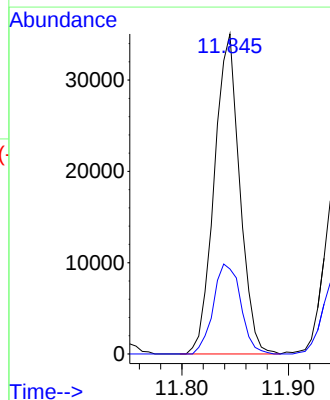
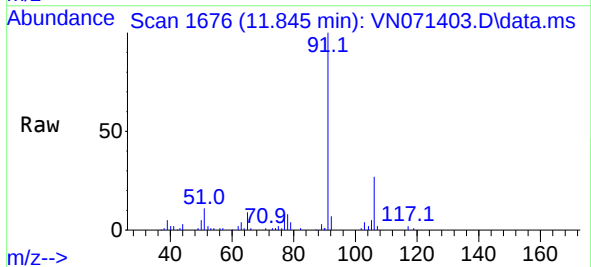
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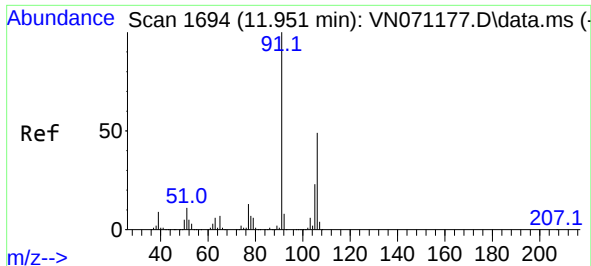
Tgt Ion:117 Resp: 1188735
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 32.2 25.4 38.2



#67
Ethyl Benzene
Concen: 1.287 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

Tgt Ion: 91 Resp: 58073
Ion Ratio Lower Upper
91 100
106 26.6 25.7 38.5

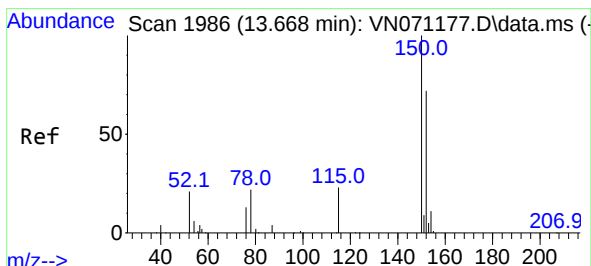
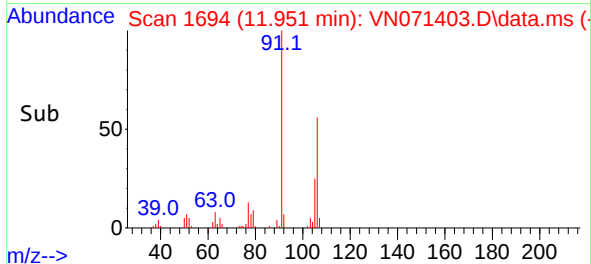
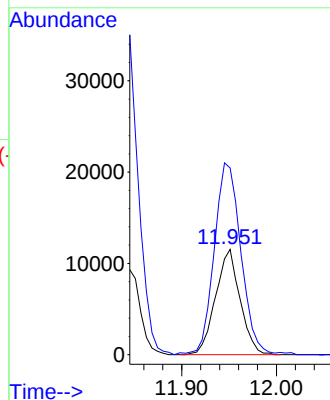
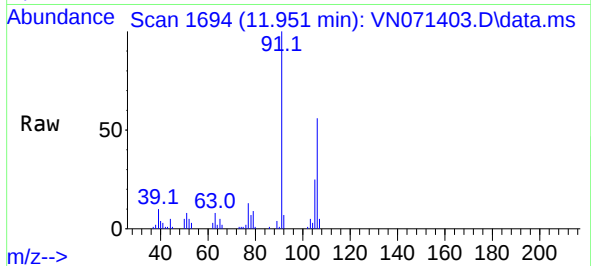




#68
m/p-Xylenes
Concen: 1.254 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

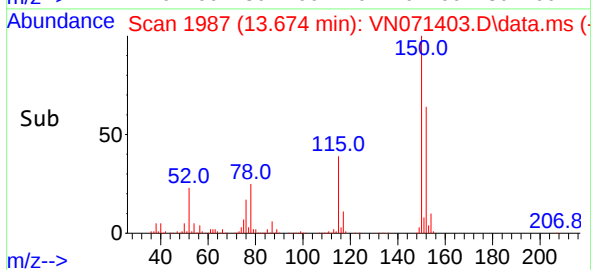
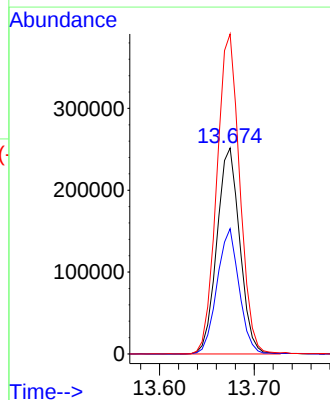
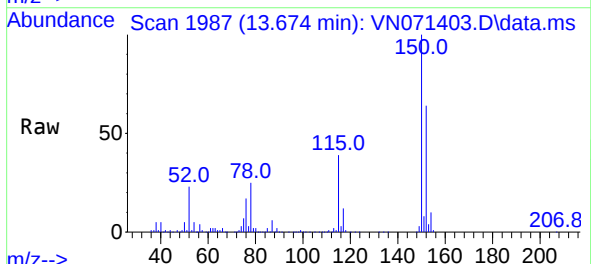
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C-10-9-10

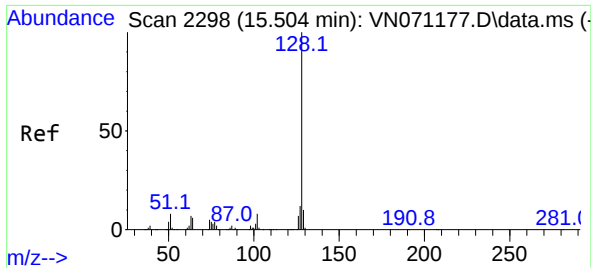
Tgt Ion:106 Resp: 20709
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

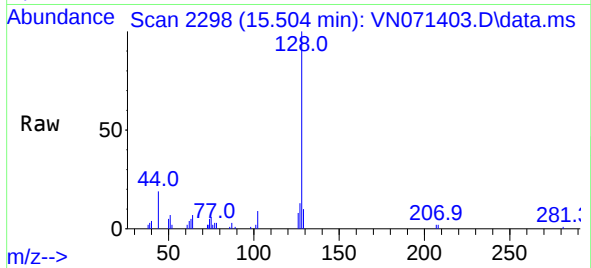
Tgt Ion:152 Resp: 421932
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 156.1 0.0 344.4





#95
Naphthalene
Concen: 6.372 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071403.D
Acq: 19 Mar 2022 17:19

Instrument :
MSVOA_N
ClientSampleId :
C-10-9-10



Tgt Ion:	128	Resp:	28067
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	9.6	8.7	13.1

