

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071212.D
 Acq On : 09 Mar 2022 16:09
 Operator : JC\MD
 Sample : N1835-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1272

Quant Time: Mar 10 01:13:02 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)

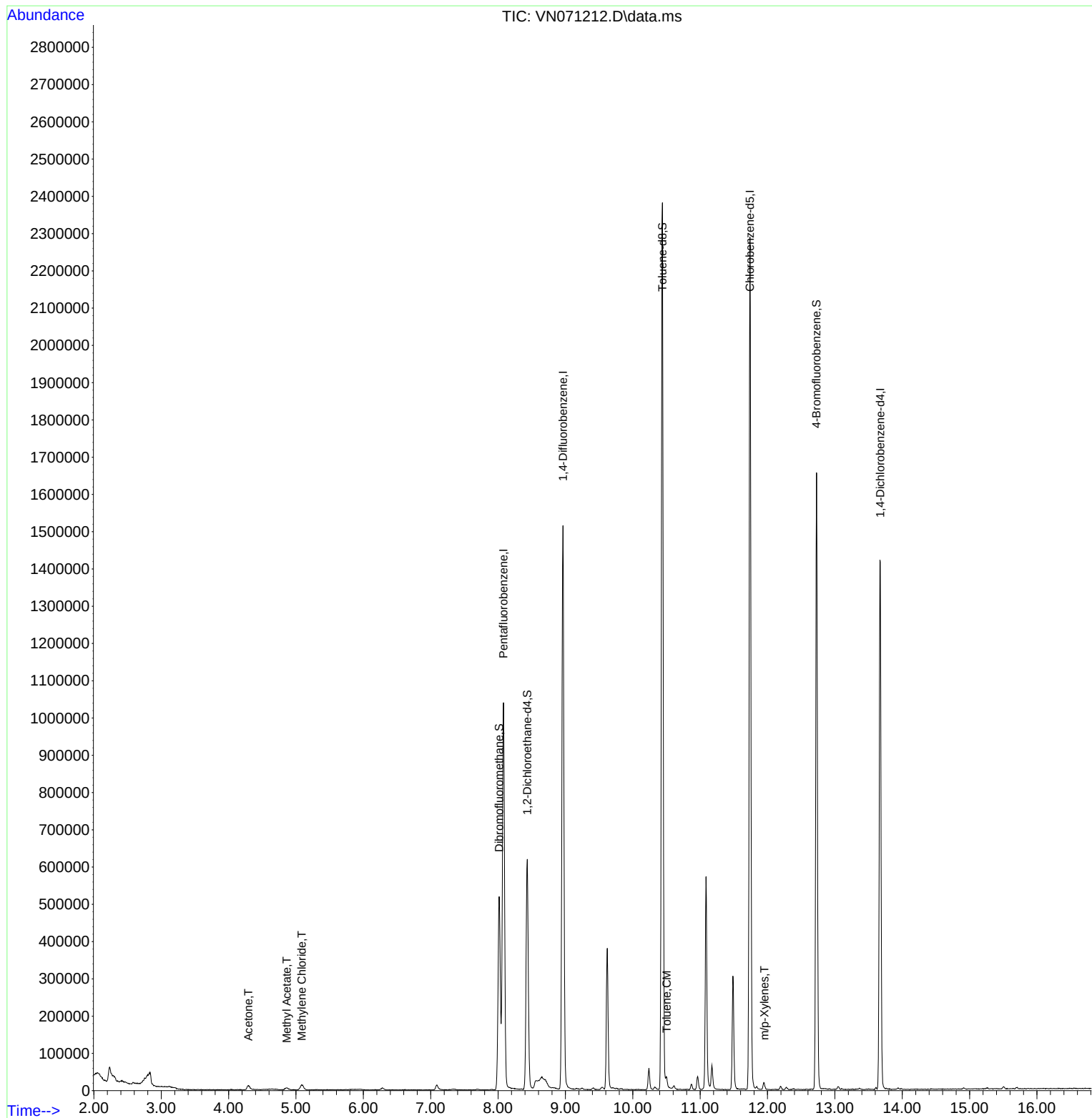
Internal Standards						
1) Pentafluorobenzene	8.081	168	807305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1327995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1302581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	406705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	507642	45.881	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.760%
35) Dibromofluoromethane	8.016	113	379643	45.303	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.600%
50) Toluene-d8	10.439	98	1648196	48.849	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.727	95	579182	50.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.380%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	16657	3.094	ug/l #	89
18) Methyl Acetate	4.863	43	13348	1.385	ug/l #	78
20) Methylene Chloride	5.087	84	11322	1.524	ug/l	90
52) Toluene	10.504	92	7368	0.296	ug/l	90
68) m/p-Xylenes	11.957	106	5935	0.328	ug/l	97

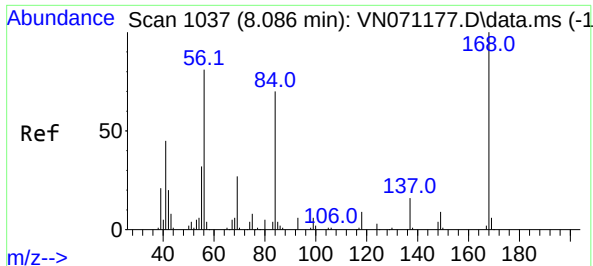
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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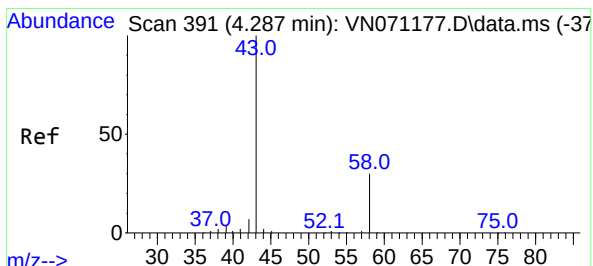
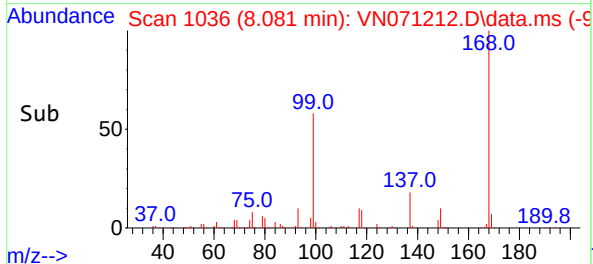
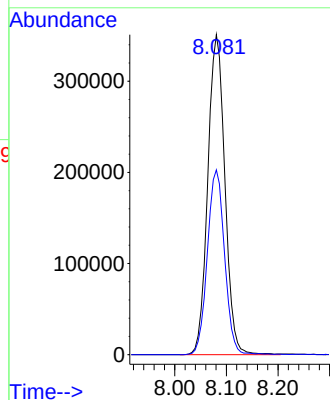
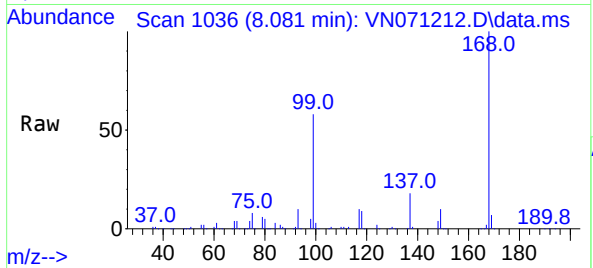




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

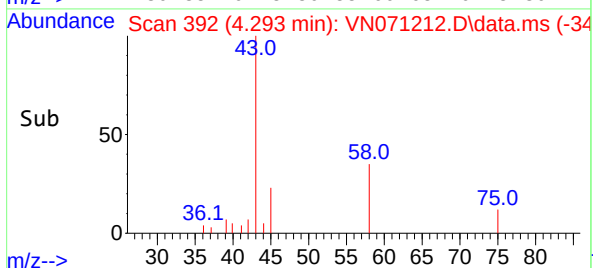
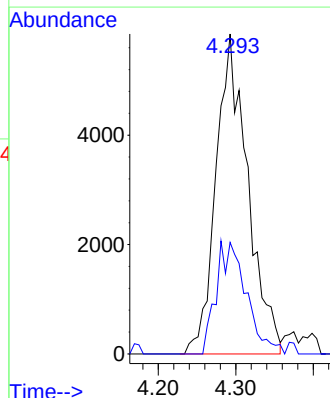
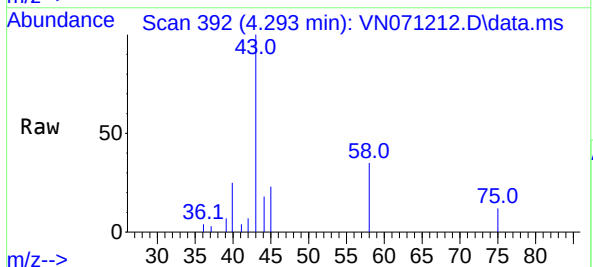
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

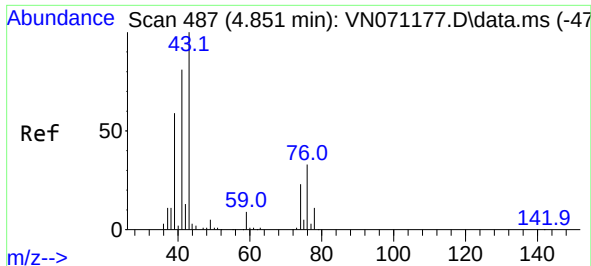
Tgt Ion:168 Resp: 807305
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#16
Acetone
Concen: 3.094 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

Tgt Ion: 43 Resp: 16657
Ion Ratio Lower Upper
43 100
58 34.8 23.1 34.7#

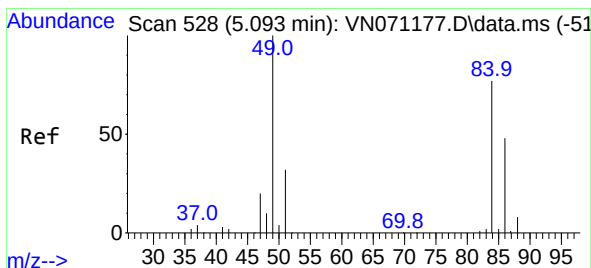
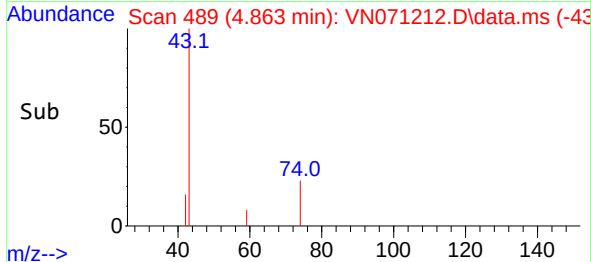
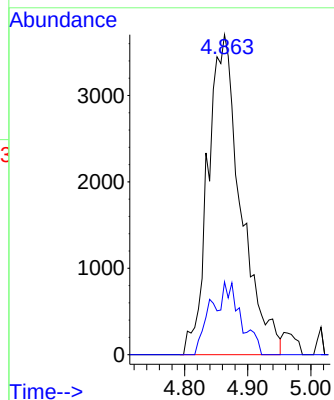
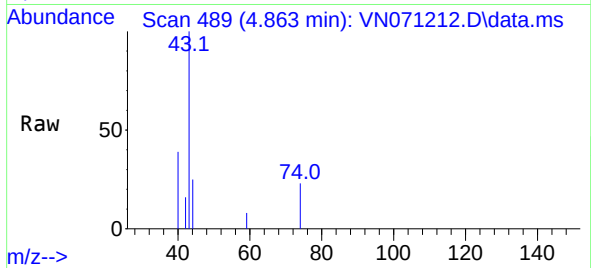




#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

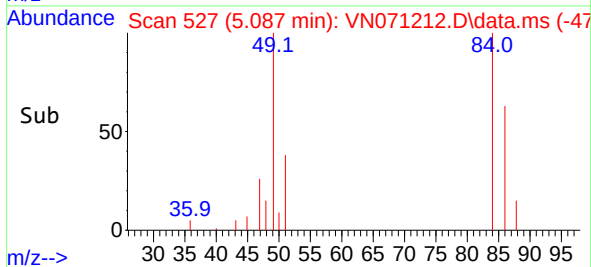
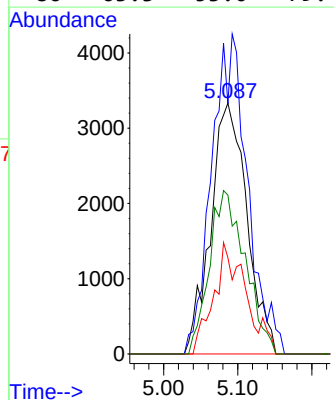
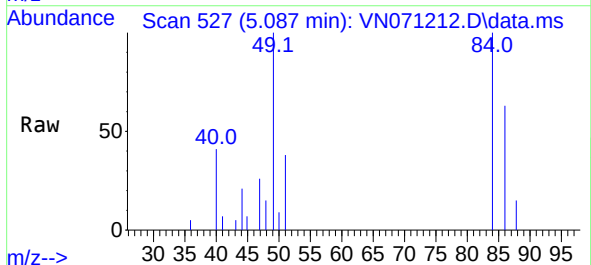
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

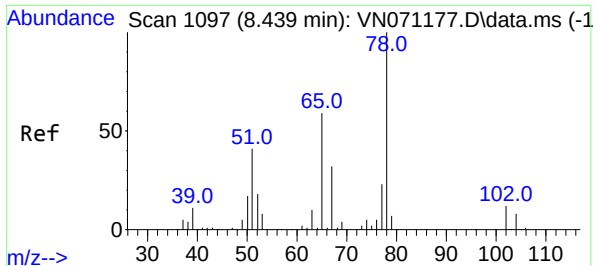
Tgt Ion: 43 Resp: 13348
Ion Ratio Lower Upper
43 100
74 13.5 19.4 29.2#



#20
Methylene Chloride
Concen: 1.524 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

Tgt Ion: 84 Resp: 11322
Ion Ratio Lower Upper
84 100
49 99.9 93.5 140.3
51 38.4 29.4 44.2
86 63.3 53.0 79.4

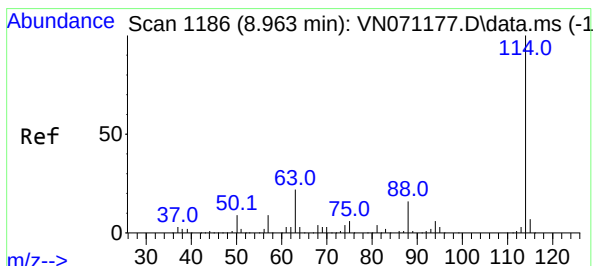
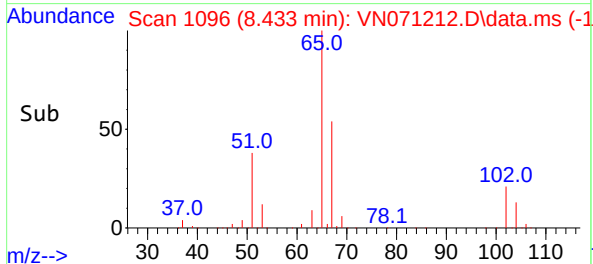
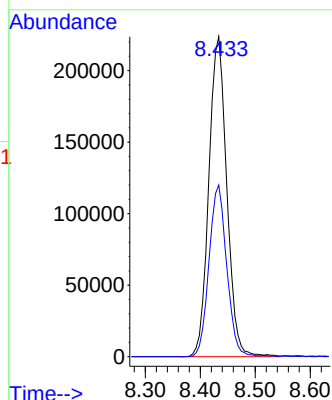
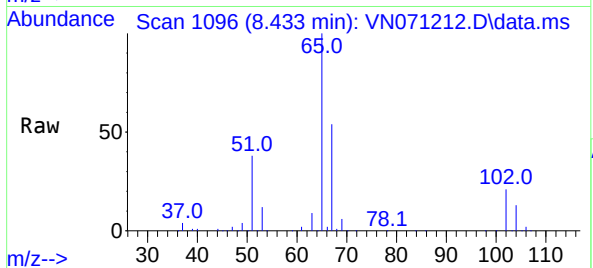




#33
1,2-Dichloroethane-d4
Concen: 45.881 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

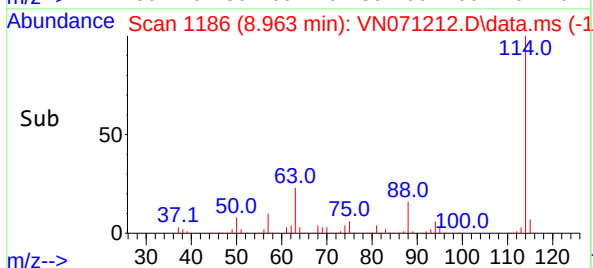
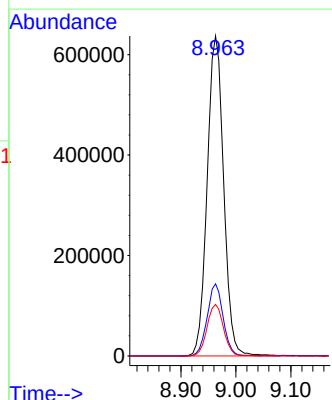
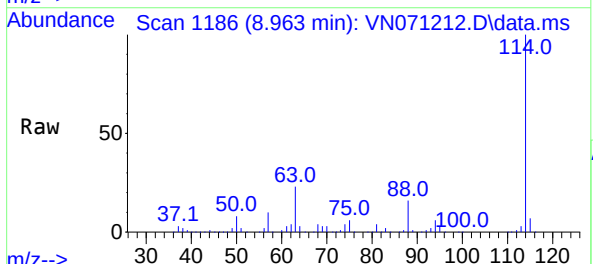
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

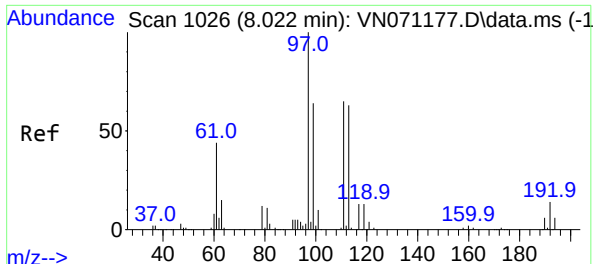
Tgt Ion: 65 Resp: 507642
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

Tgt Ion: 114 Resp: 1327995
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 16.1 0.0 27.4

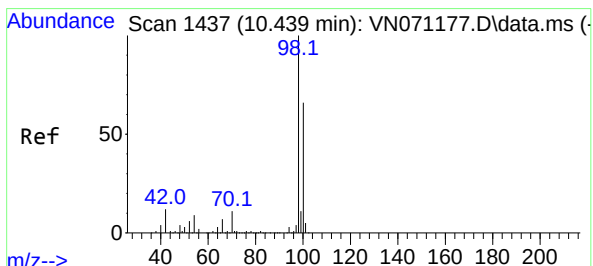
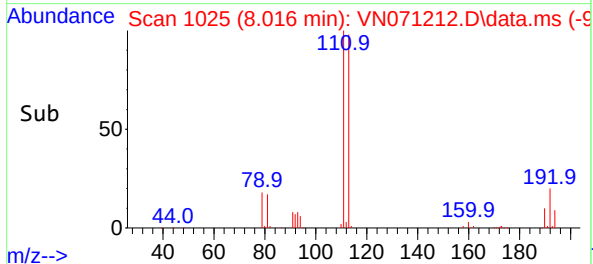
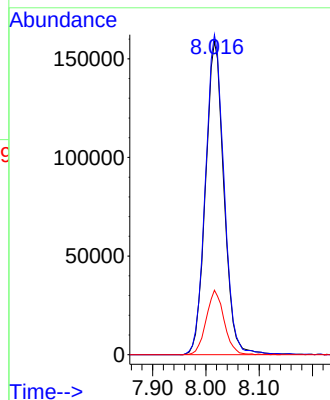
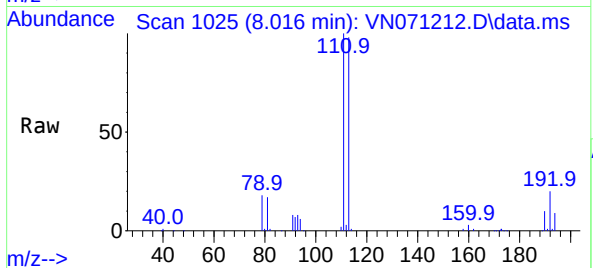




#35
Dibromofluoromethane
Concen: 45.303 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

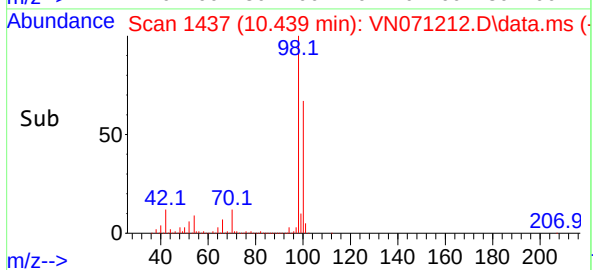
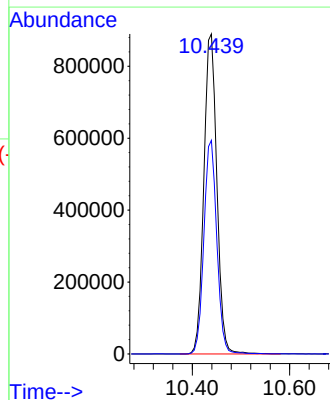
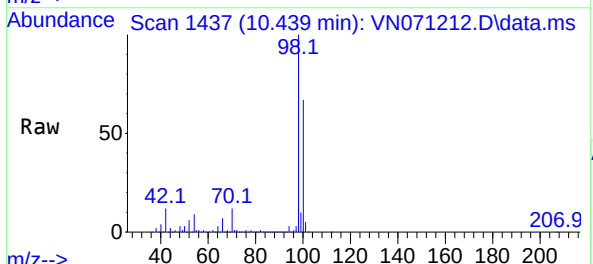
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

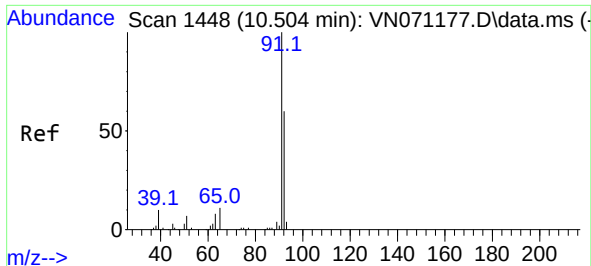
Tgt Ion:113 Resp: 379643
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.1 16.9 25.3



#50
Toluene-d8
Concen: 48.849 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

Tgt Ion: 98 Resp: 1648196
Ion Ratio Lower Upper
98 100
100 66.3 50.4 75.6

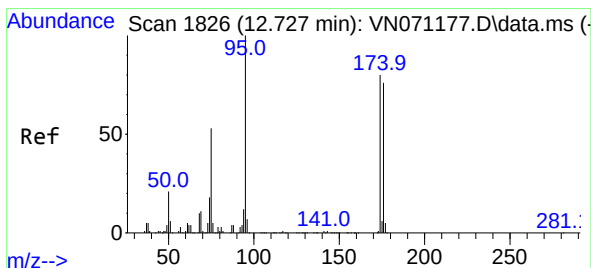
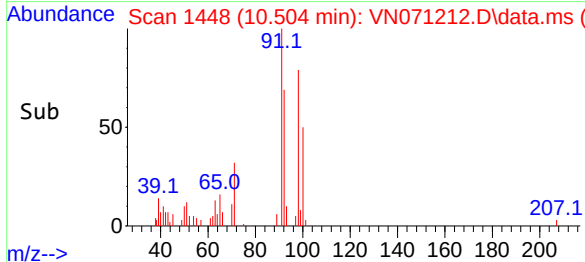
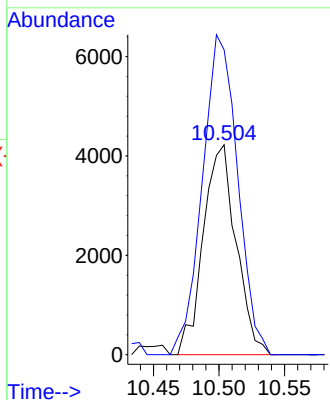
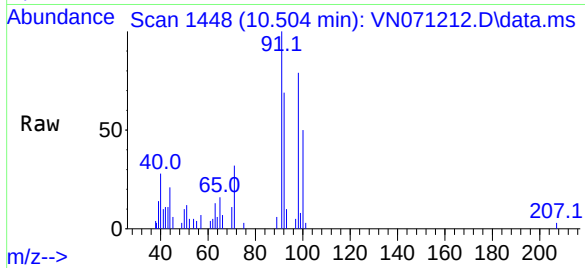




#52
Toluene
Concen: 0.296 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

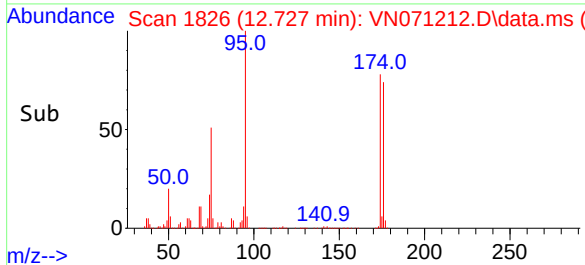
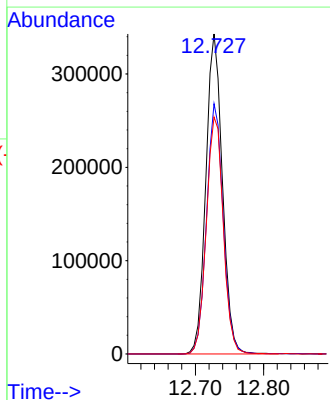
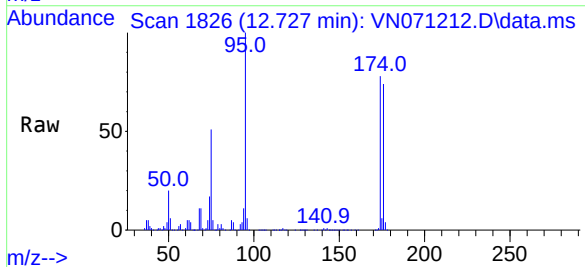
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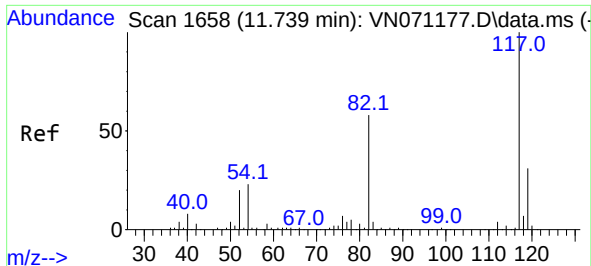
Tgt Ion: 92 Resp: 7368
Ion Ratio Lower Upper
92 100
91 163.7 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 50.692 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

Tgt Ion: 95 Resp: 579182
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.8 0.0 181.4

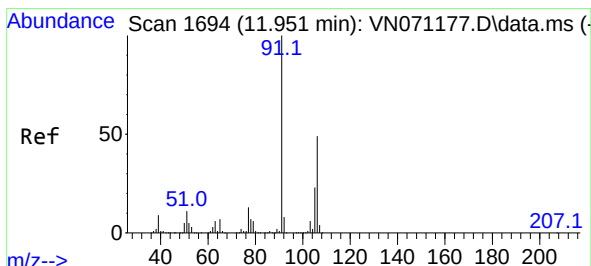
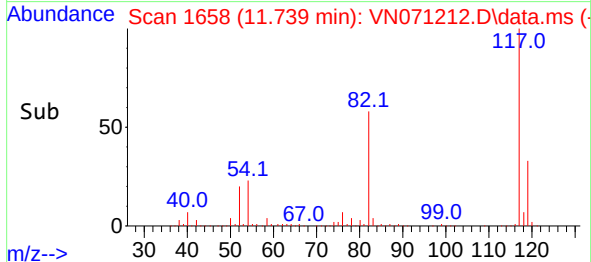
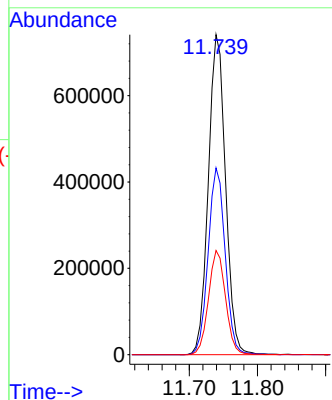
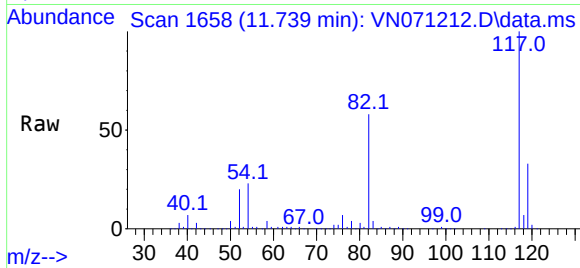




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

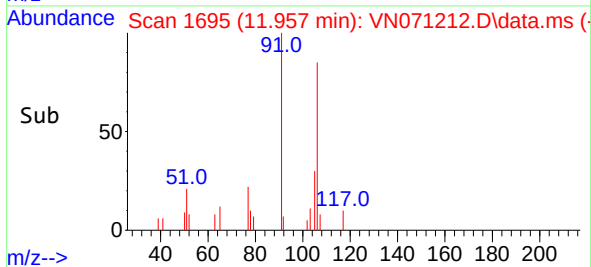
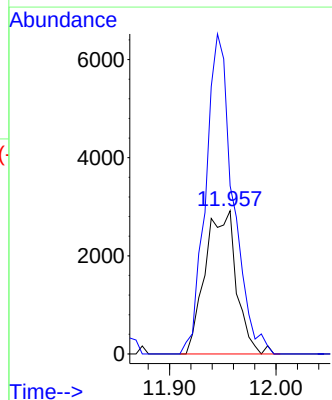
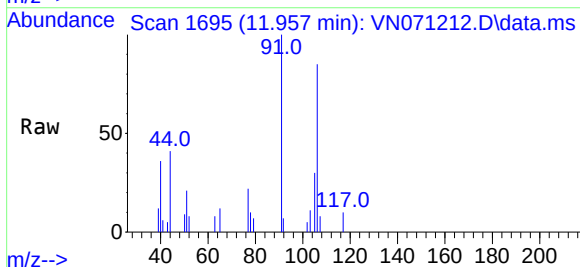
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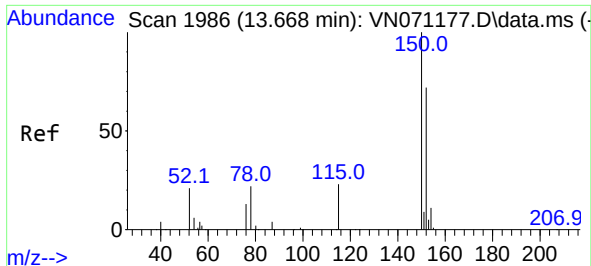
Tgt Ion:117 Resp: 1302581
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.6 25.4 38.2



#68
m/p-Xylenes
Concen: 0.328 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN071212.D
Acq: 09 Mar 2022 16:09

Tgt Ion:106 Resp: 5935
Ion Ratio Lower Upper
106 100
91 196.8 160.6 240.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071212.D

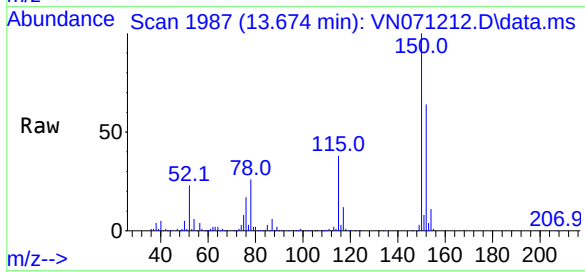
Acq: 09 Mar 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

AUD-1272



Tgt Ion:152 Resp: 406705

Ion Ratio Lower Upper

152 100

115 58.7 27.5 82.5

150 157.1 0.0 344.4

