

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071229.D
 Acq On : 10 Mar 2022 14:35
 Operator : JC\MD
 Sample : N1835-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1272

Quant Time: Mar 10 14:52:42 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)

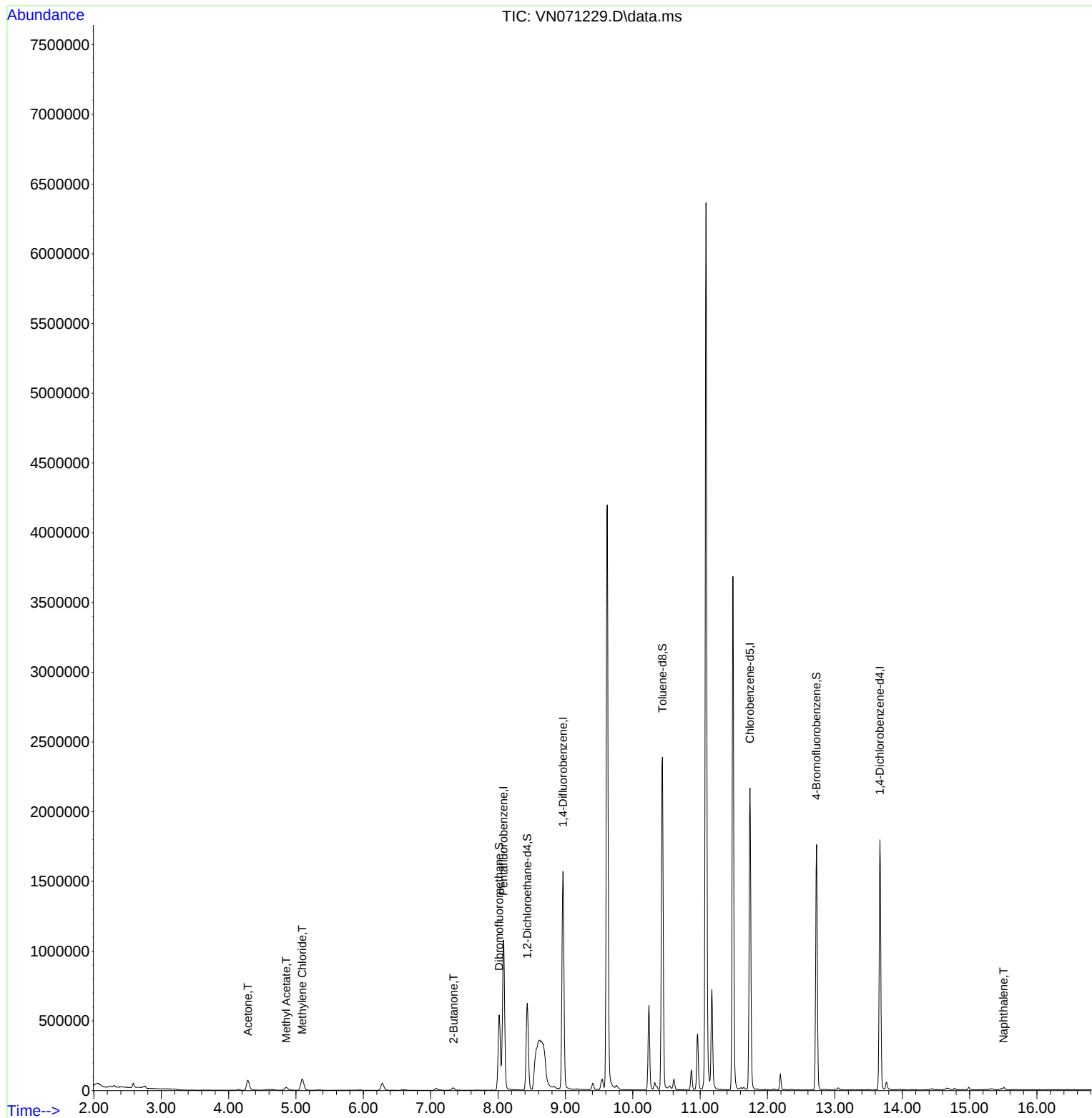
Internal Standards						
1) Pentafluorobenzene	8.080	168	823036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1361979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1262751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	481890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	520118	55.322	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.640%
35) Dibromofluoromethane	8.016	113	393040	48.517	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.040%
50) Toluene-d8	10.439	98	1689137	51.920	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.727	95	605233	52.046	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.100%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	142555	27.532	ug/l	99
18) Methyl Acetate	4.857	43	48038	3.679	ug/l	95
20) Methylene Chloride	5.092	84	64805	6.887	ug/l	94
25) 2-Butanone	7.339	43	32402	4.704	ug/l	96
95) Naphthalene	15.503	128	6102	5.245	ug/l #	94

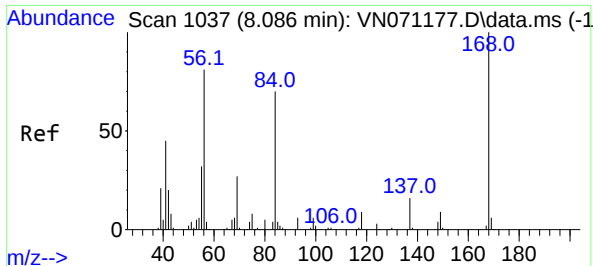
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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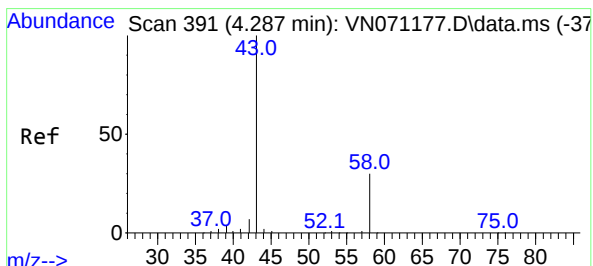
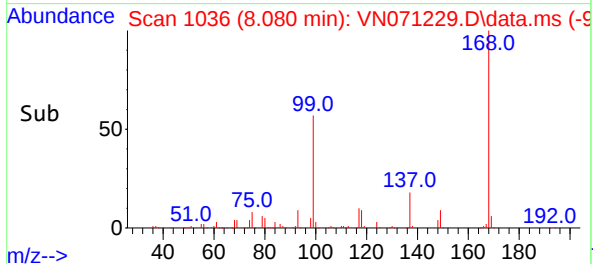
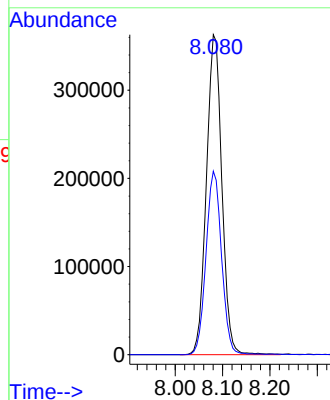
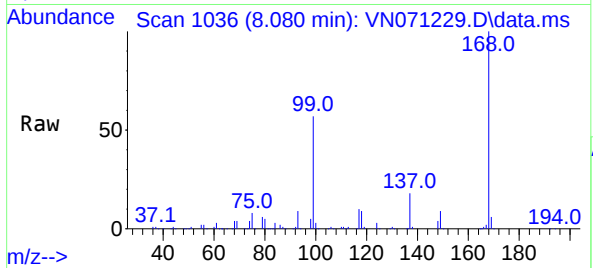




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

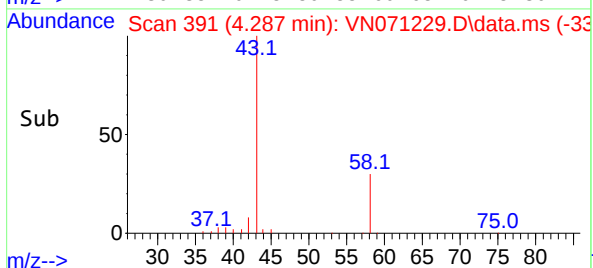
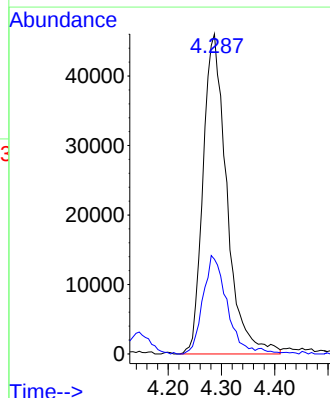
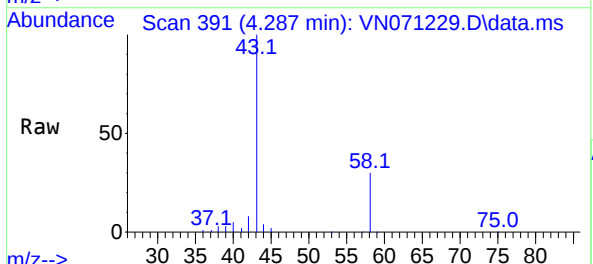
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

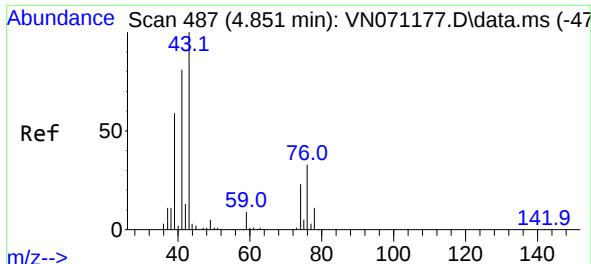
Tgt Ion:168 Resp: 823036
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#16
Acetone
Concen: 27.532 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

Tgt Ion: 43 Resp: 142555
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7

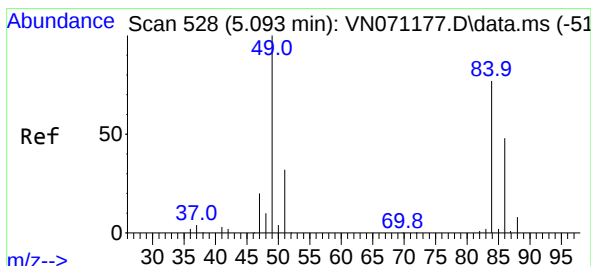
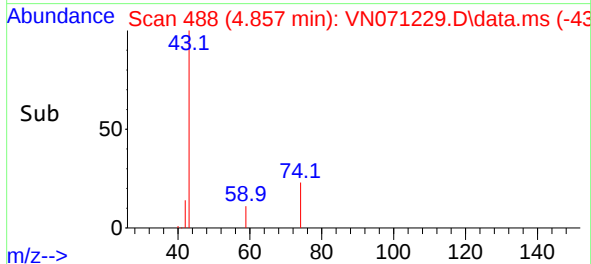
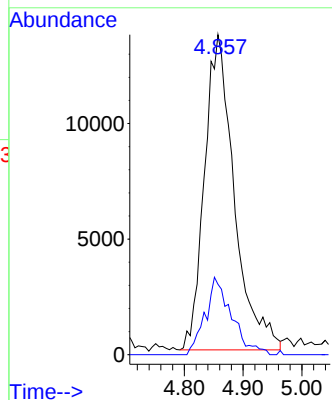
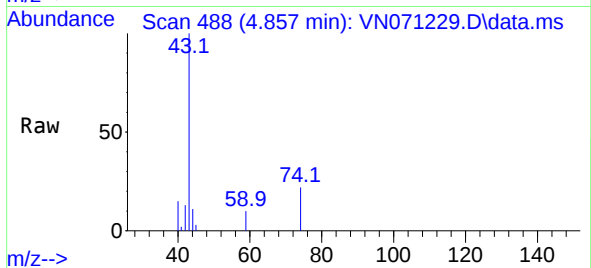




#18
Methyl Acetate
Concen: 3.679 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.012 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

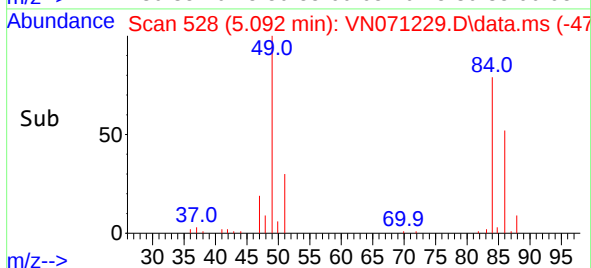
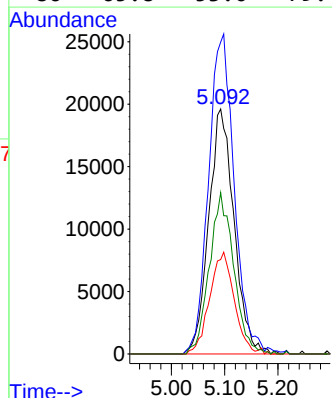
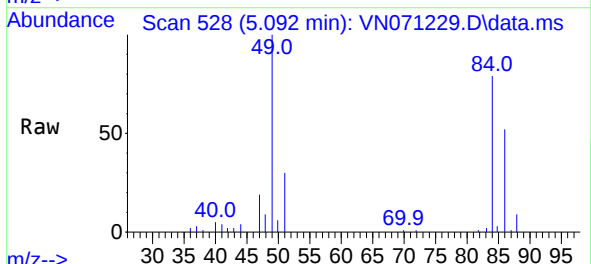
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

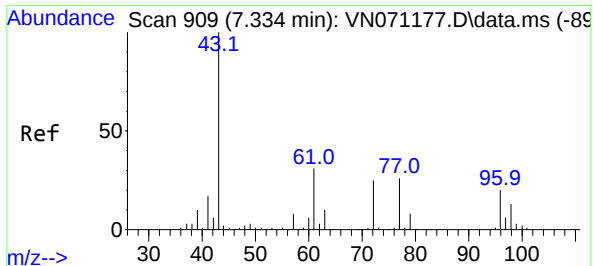
Tgt Ion: 43 Resp: 48038
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2



#20
Methylene Chloride
Concen: 6.887 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

Tgt Ion: 84 Resp: 64805
Ion Ratio Lower Upper
84 100
49 127.3 93.5 140.3
51 38.5 29.4 44.2
86 65.8 53.0 79.4





#25

2-Butanone

Concen: 4.704 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN071229.D

Acq: 10 Mar 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

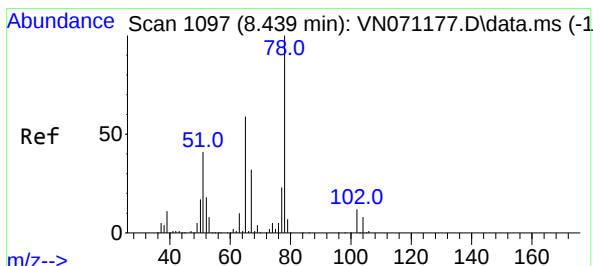
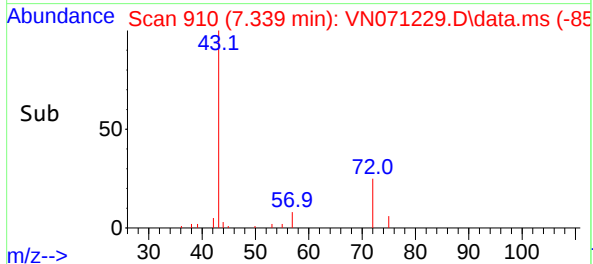
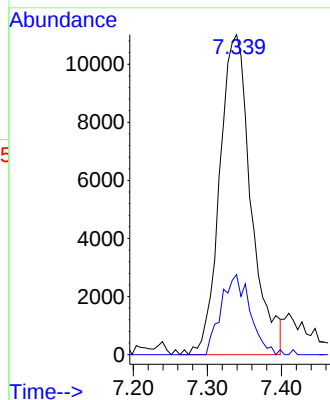
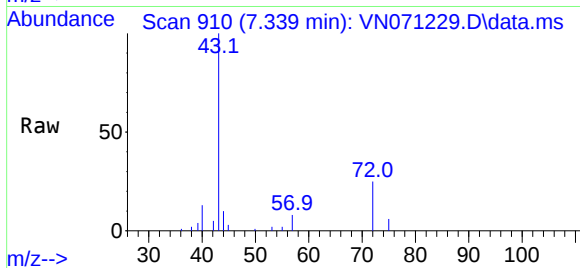
AUD-1272

Tgt Ion: 43 Resp: 32402

Ion Ratio Lower Upper

43 100

72 25.0 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 55.322 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071229.D

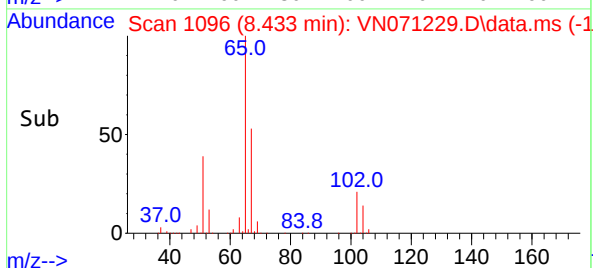
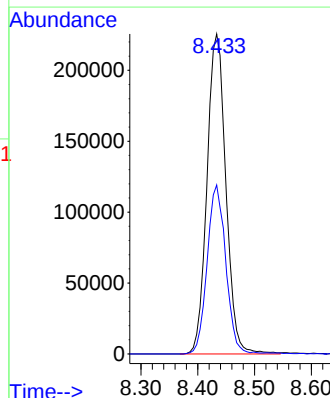
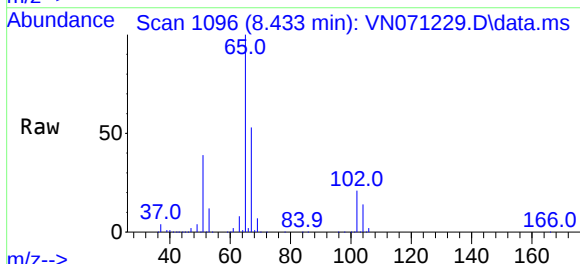
Acq: 10 Mar 2022 14:35

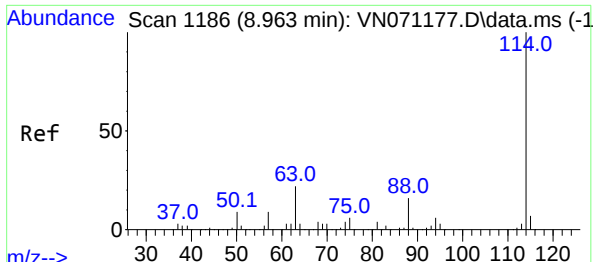
Tgt Ion: 65 Resp: 520118

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0

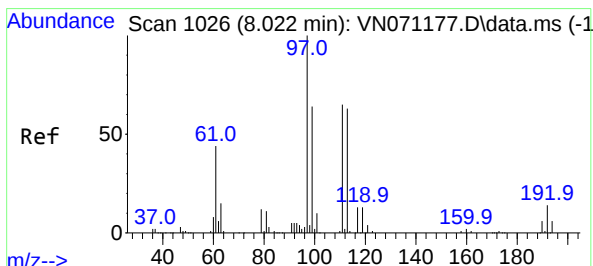
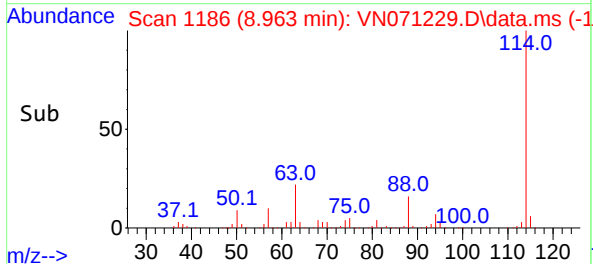
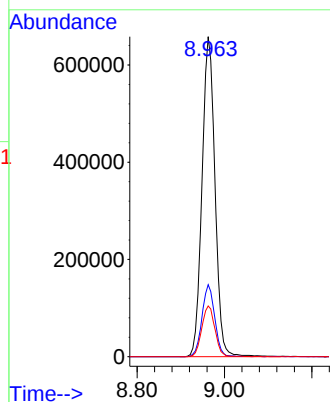
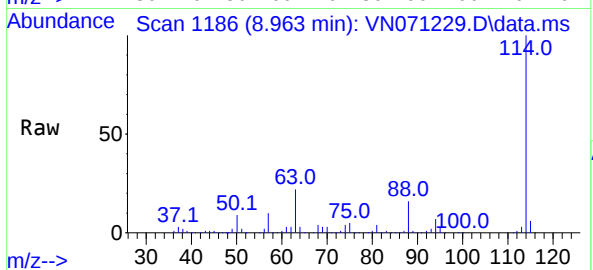




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

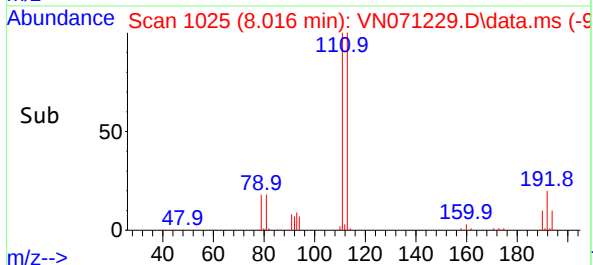
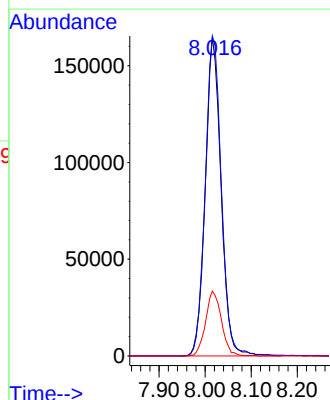
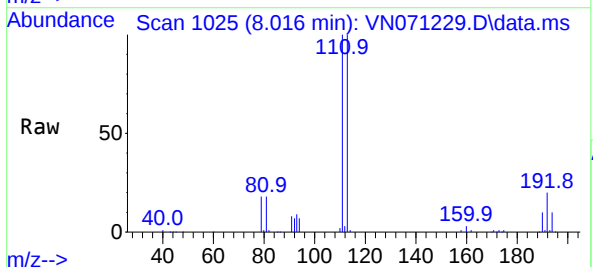
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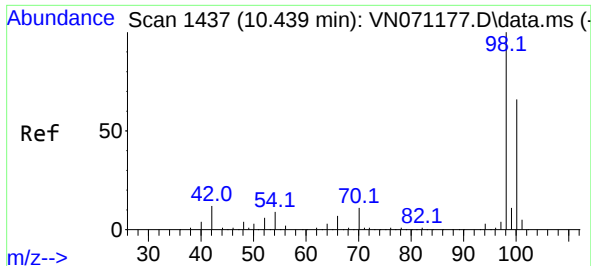
Tgt Ion:114 Resp: 1361979
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

Tgt Ion:113 Resp: 393040
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.4 16.9 25.3

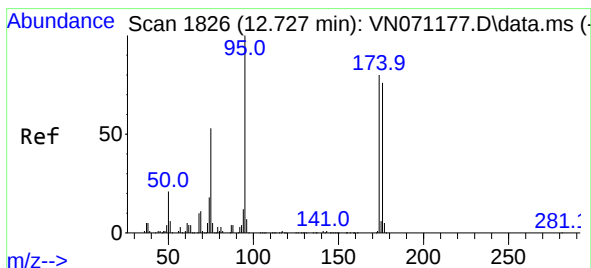
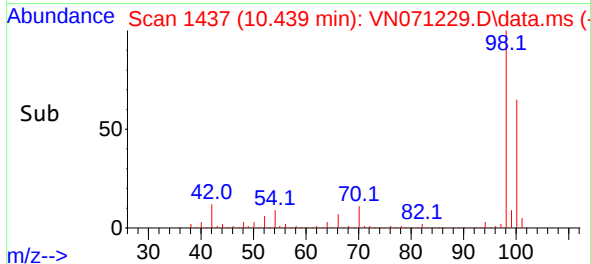
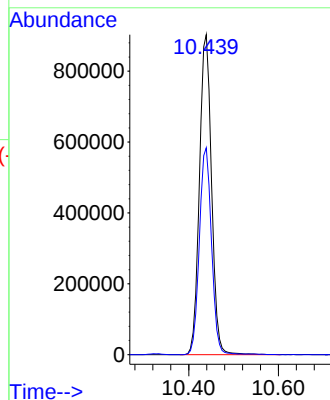
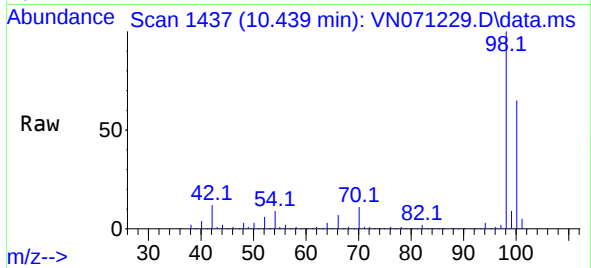




#50
Toluene-d8
Concen: 51.920 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

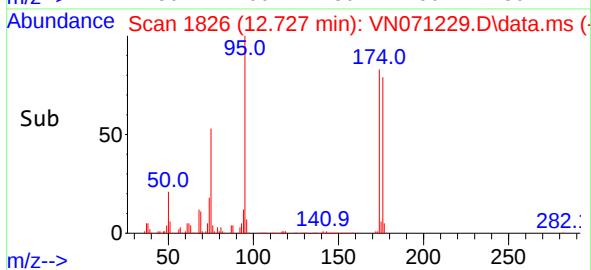
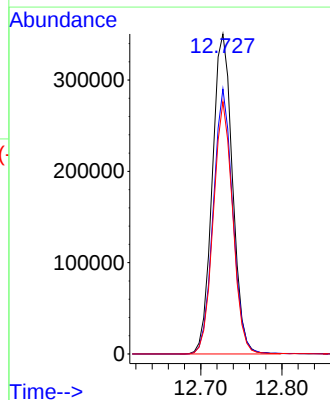
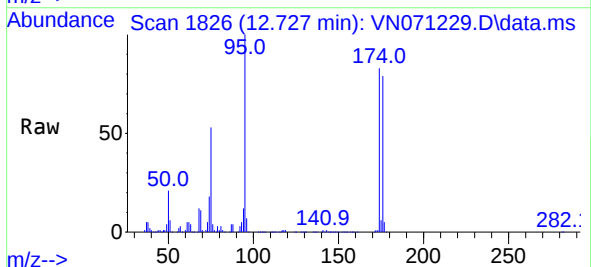
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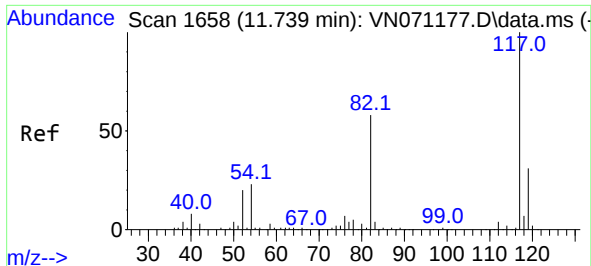
Tgt Ion: 98 Resp: 1689137
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.046 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

Tgt Ion: 95 Resp: 605233
Ion Ratio Lower Upper
95 100
174 80.1 0.0 187.2
176 75.7 0.0 181.4

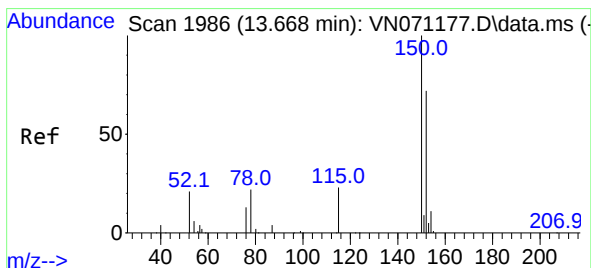
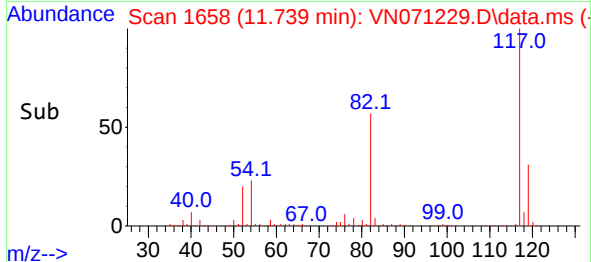
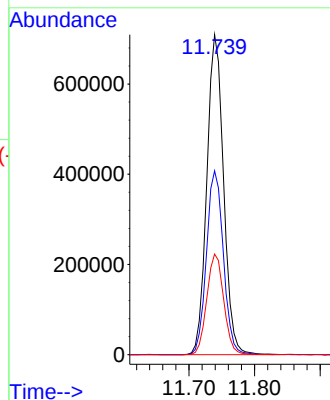
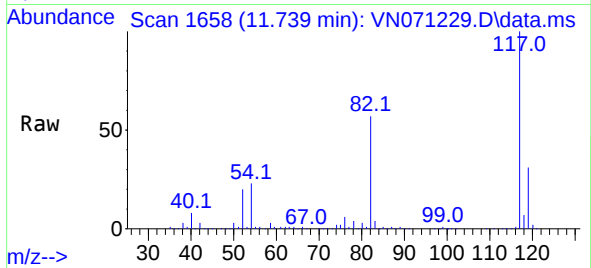




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

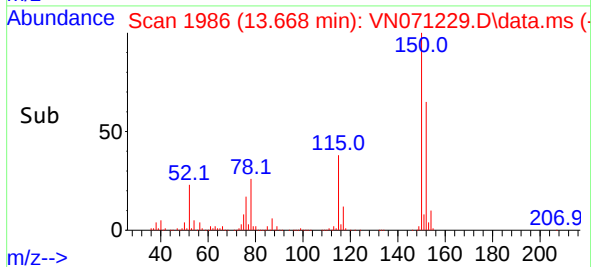
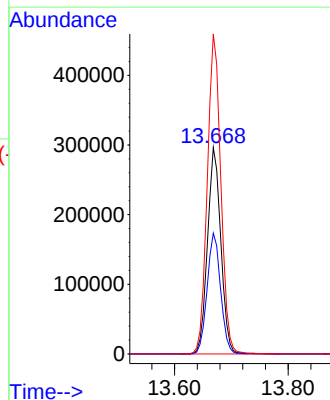
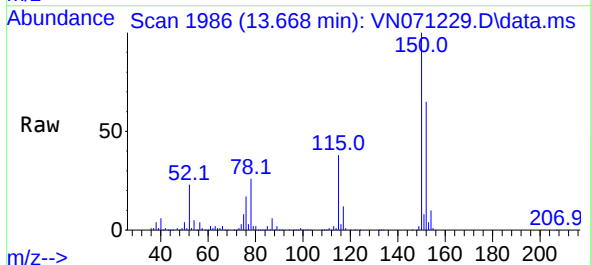
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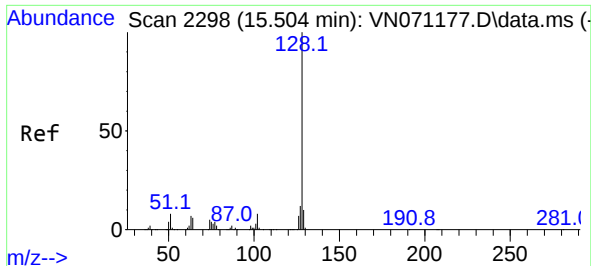
Tgt Ion:117 Resp: 1262751
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071229.D
Acq: 10 Mar 2022 14:35

Tgt Ion:152 Resp: 481890
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 156.8 0.0 344.4





#95

Naphthalene

Concen: 5.245 ug/l

RT: 15.503 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN071229.D

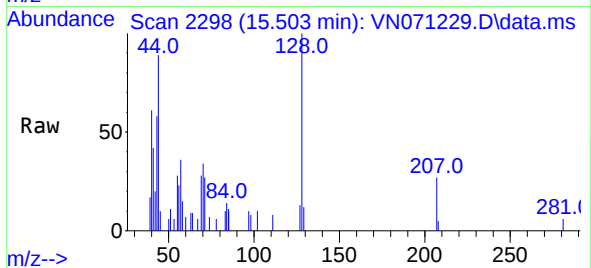
Acq: 10 Mar 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

AUD-1272



Tgt Ion:128 Resp: 6102

Ion Ratio Lower Upper

128 100

127 9.9 10.5 15.7#

129 9.2 8.7 13.1

