

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071263.D
 Acq On : 14 Mar 2022 14:02
 Operator : JC\MD
 Sample : N1890-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-232

Quant Time: Mar 15 02:51:20 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)

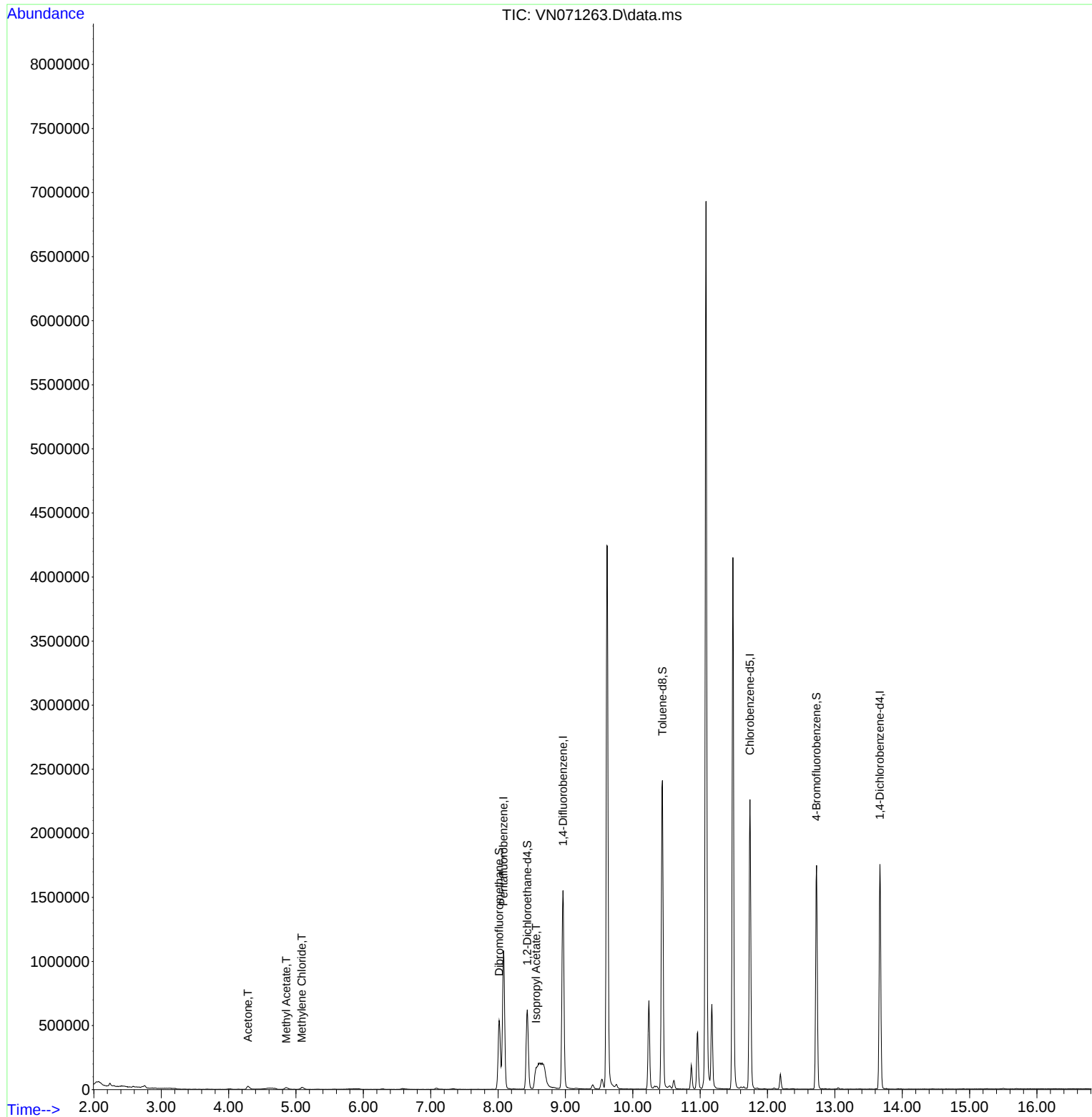
Internal Standards						
1) Pentafluorobenzene	8.081	168	833104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1373913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1275922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	479757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	517544	45.327	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.660%
35) Dibromofluoromethane	8.016	113	401055	46.258	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.520%
50) Toluene-d8	10.439	98	1693877	48.525	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.727	95	616428	52.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.300%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	44382	7.989	ug/l	96
18) Methyl Acetate	4.857	43	33979	2.726	ug/l	92
20) Methylene Chloride	5.087	84	12039	1.558	ug/l	91
43) Isopropyl Acetate	8.563	43	152212	5.324	ug/l #	78

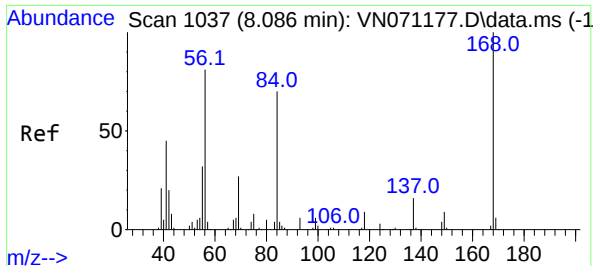
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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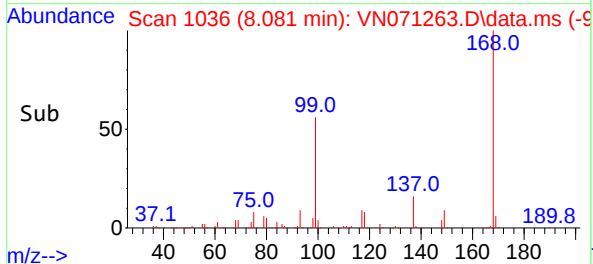
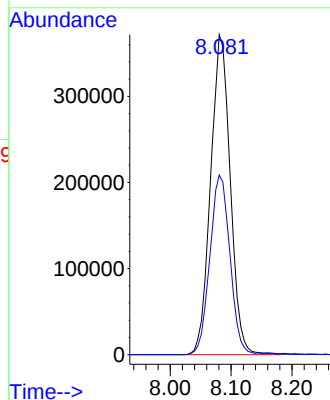
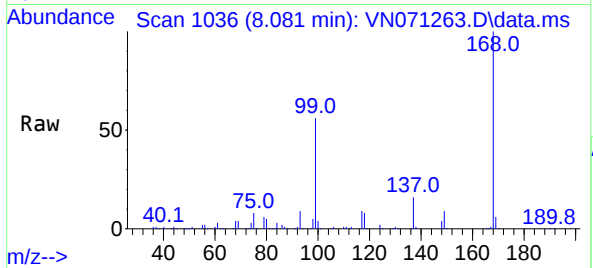




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

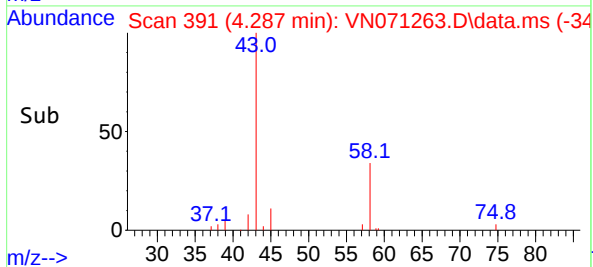
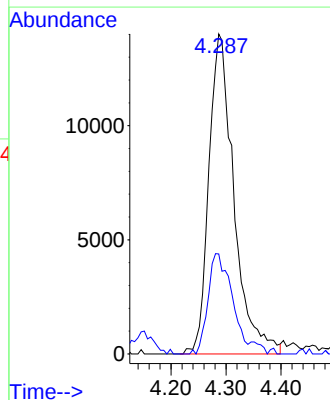
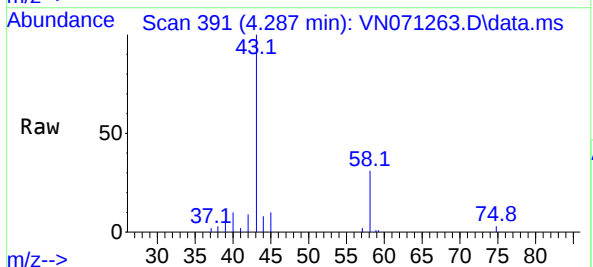
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

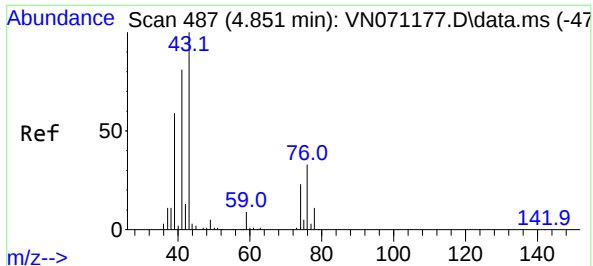
Tgt Ion:168 Resp: 833104
Ion Ratio Lower Upper
168 100
99 56.2 41.3 61.9



#16
Acetone
Concen: 7.989 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

Tgt Ion: 43 Resp: 44382
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7

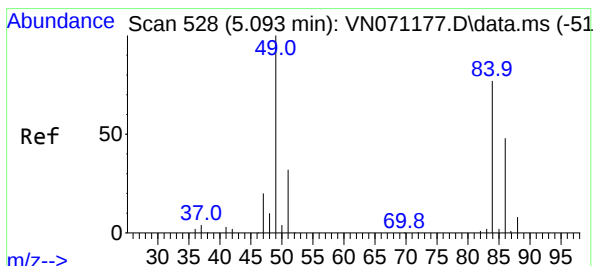
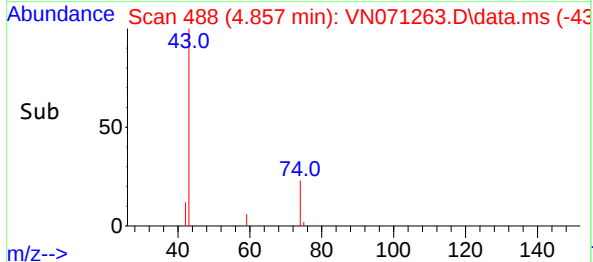
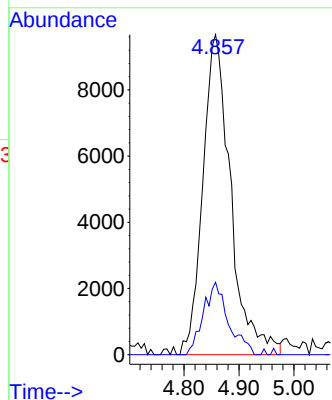
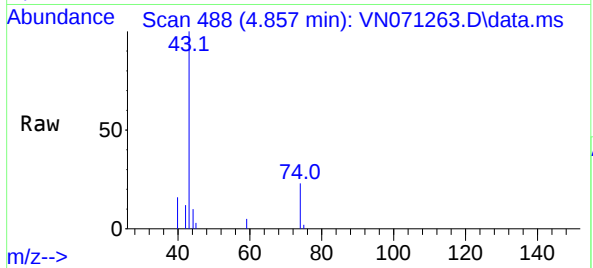




#18
Methyl Acetate
Concen: 2.726 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

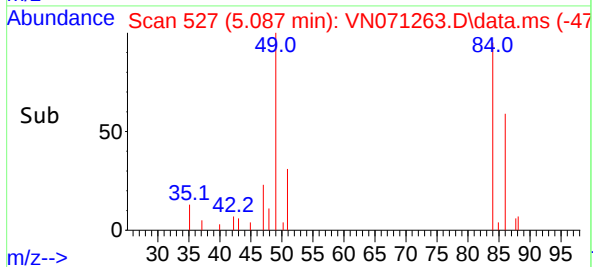
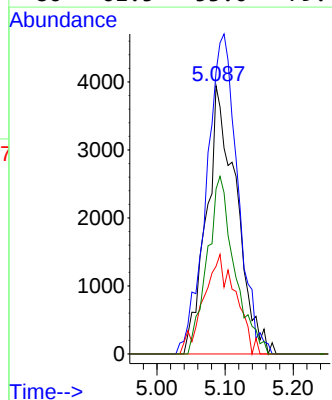
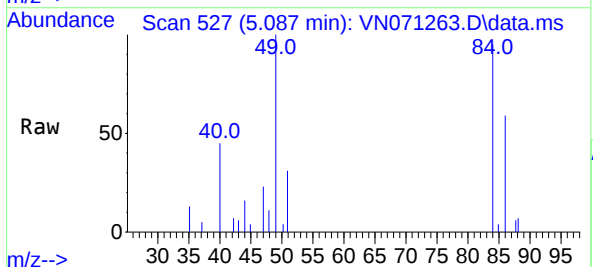
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

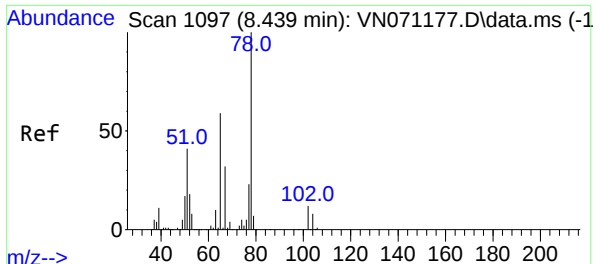
Tgt Ion: 43 Resp: 33979
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2



#20
Methylene Chloride
Concen: 1.558 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

Tgt Ion: 84 Resp: 12039
Ion Ratio Lower Upper
84 100
49 105.1 93.5 140.3
51 32.7 29.4 44.2
86 61.5 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 45.327 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071263.D

Acq: 14 Mar 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

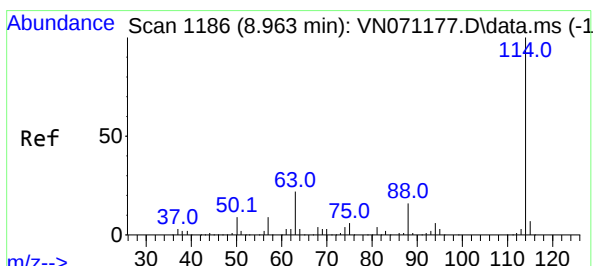
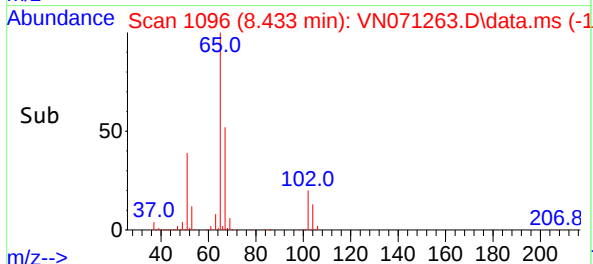
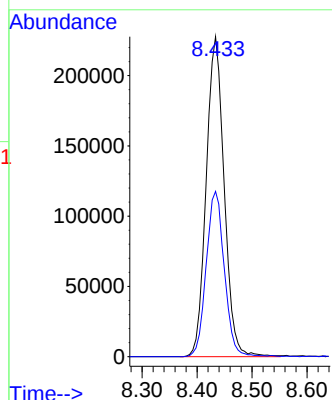
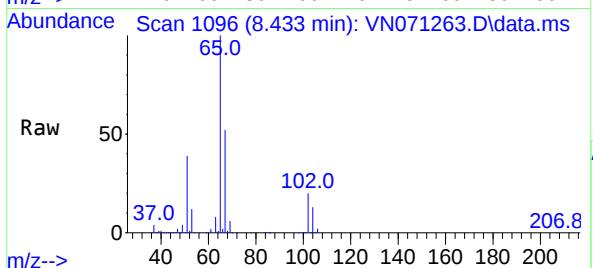
VNJ-232

Tgt Ion: 65 Resp: 517544

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: VN071263.D

Acq: 14 Mar 2022 14:02

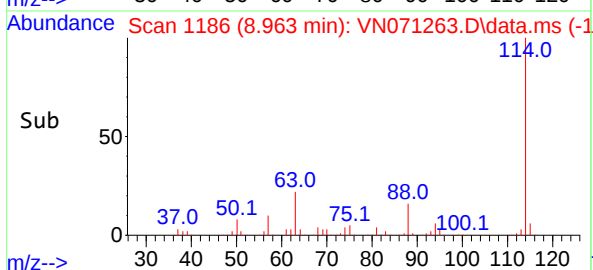
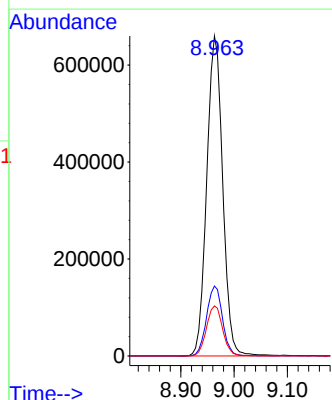
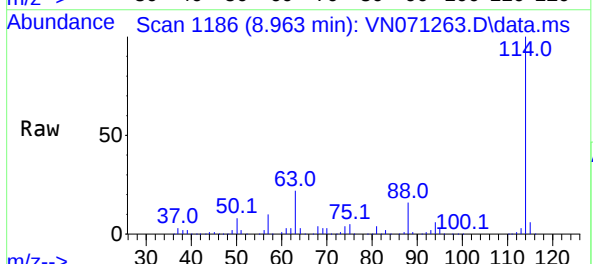
Tgt Ion: 114 Resp: 1373913

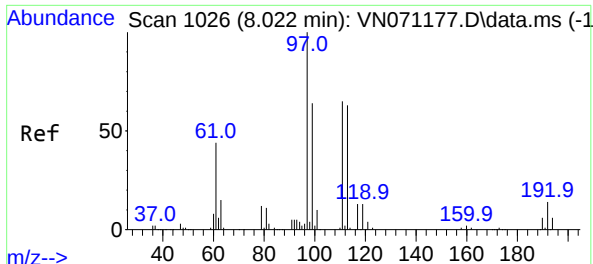
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 15.7 0.0 27.4

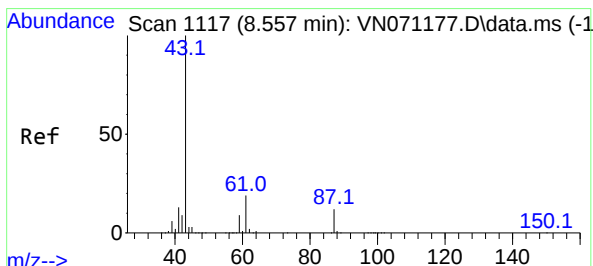
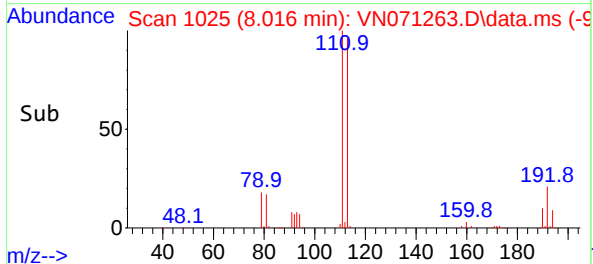
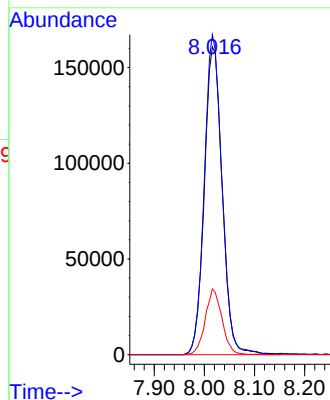
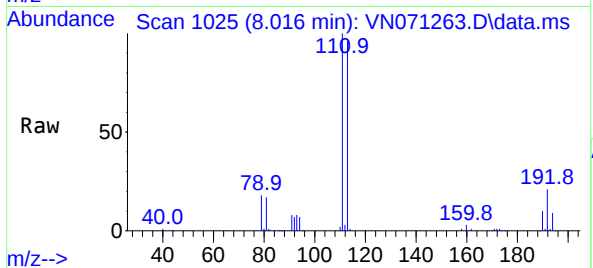




#35
Dibromofluoromethane
Concen: 46.258 ug/l
RT: 8.016 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

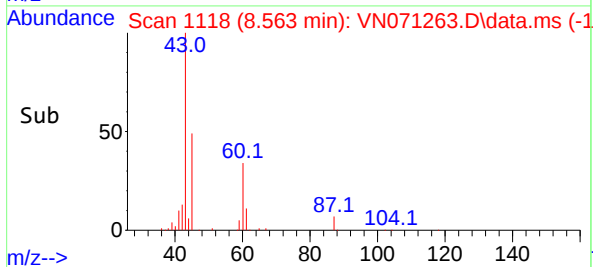
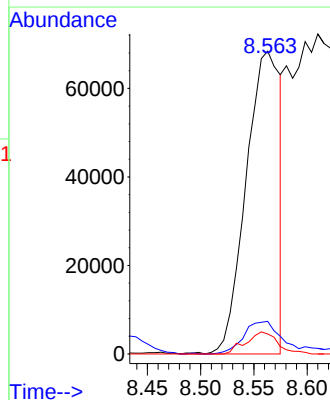
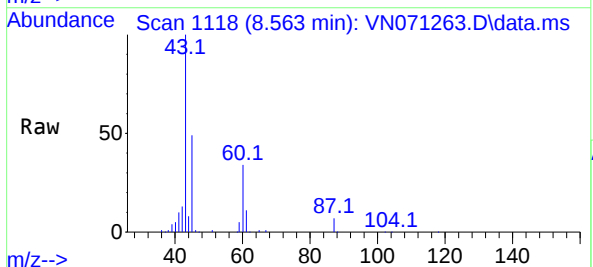
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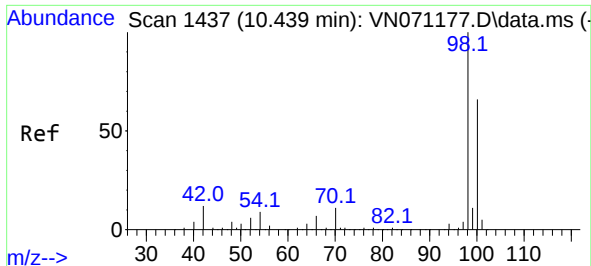
Tgt Ion:113 Resp: 401055
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 19.9 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.324 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

Tgt Ion: 43 Resp: 152212
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6#
87 6.8 11.2 16.8#

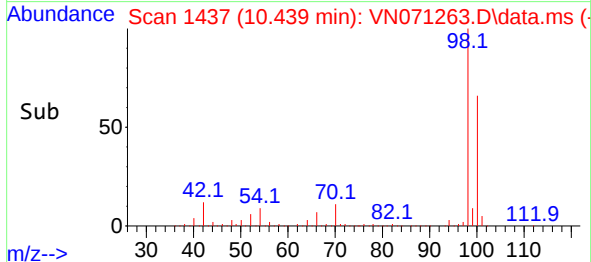
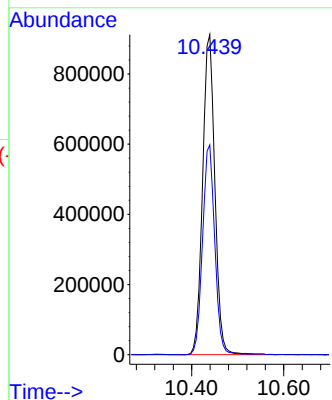
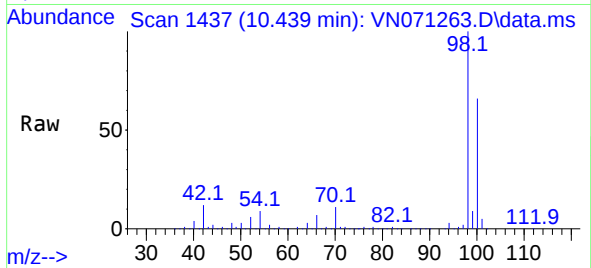




#50
Toluene-d8
Concen: 48.525 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

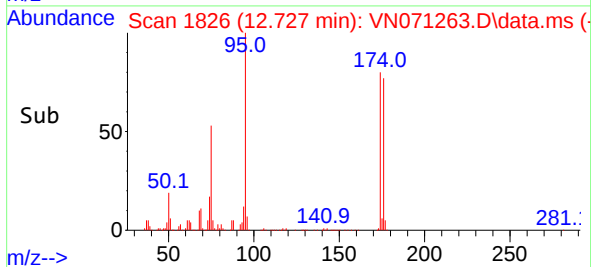
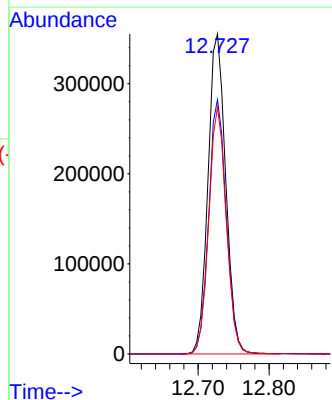
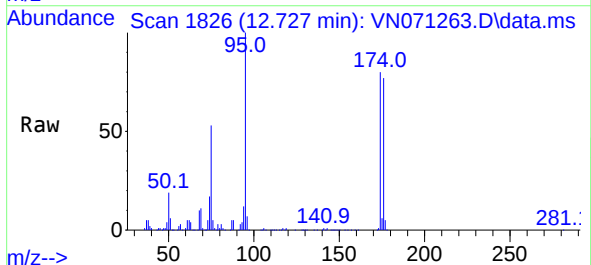
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

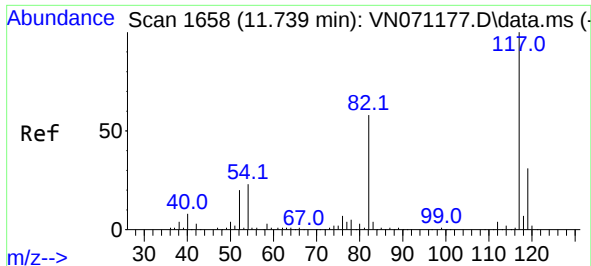
Tgt Ion: 98 Resp: 1693877
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.149 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

Tgt Ion: 95 Resp: 616428
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 75.8 0.0 181.4

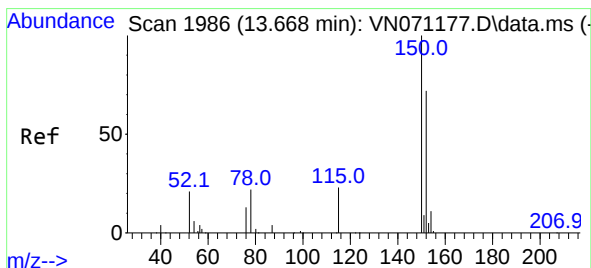
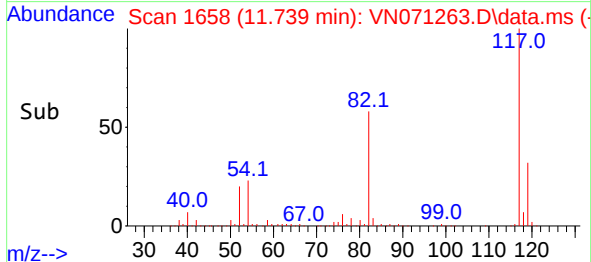
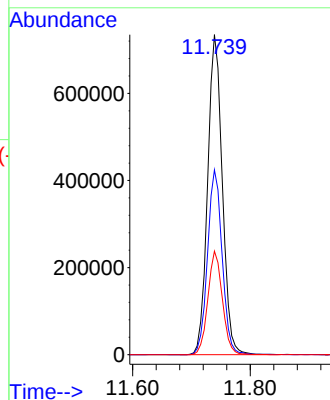
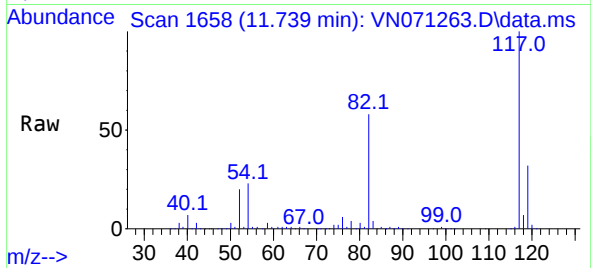




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071263.D
Acq: 14 Mar 2022 14:02

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1275922
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.3 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: VN071263.D
Acq: 14 Mar 2022 14:02

Tgt Ion:152 Resp: 479757
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 157.9 0.0 344.4

