

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071269.D
 Acq On : 14 Mar 2022 16:26
 Operator : JC\MD
 Sample : PB143286ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#01

Quant Time: Mar 15 02:53:07 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)

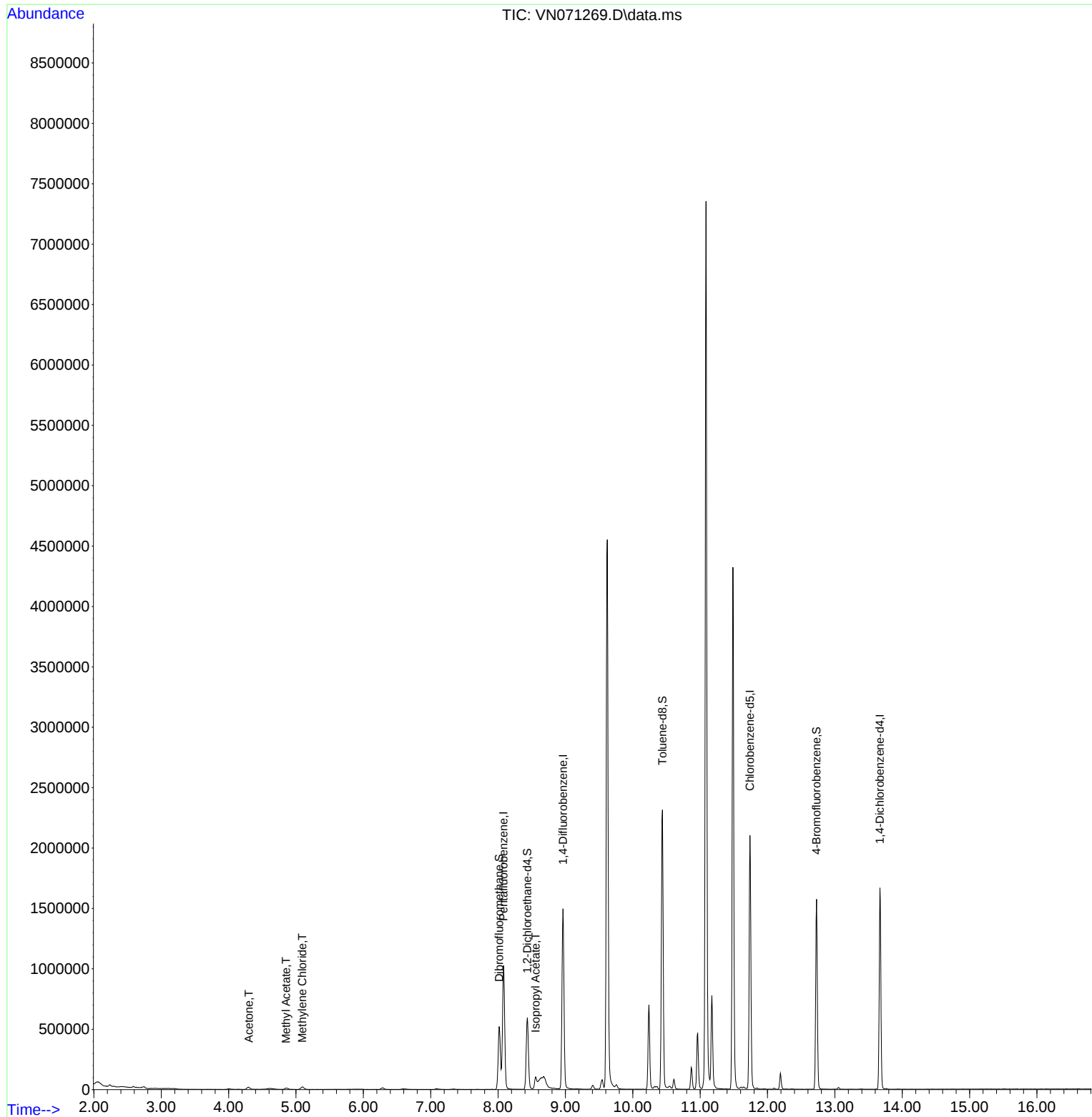
Internal Standards						
1) Pentafluorobenzene	8.081	168	787438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1305396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1206535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	457399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	496085	45.967	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.940%
35) Dibromofluoromethane	8.016	113	381709	46.338	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.680%
50) Toluene-d8	10.439	98	1622959	48.933	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.727	95	544492	48.481	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.960%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	35421	6.745	ug/l	92
18) Methyl Acetate	4.851	43	25219	2.241	ug/l	95
20) Methylene Chloride	5.093	84	15850	2.021	ug/l #	85
43) Isopropyl Acetate	8.557	43	123982	4.564	ug/l #	80

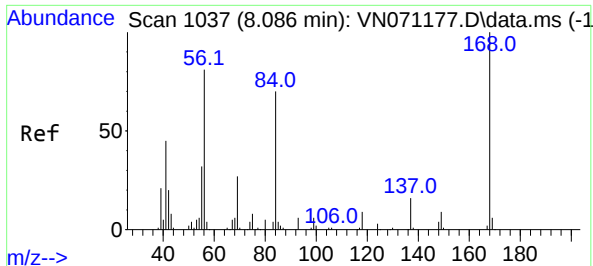
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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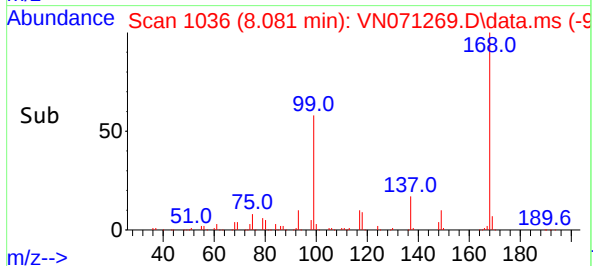
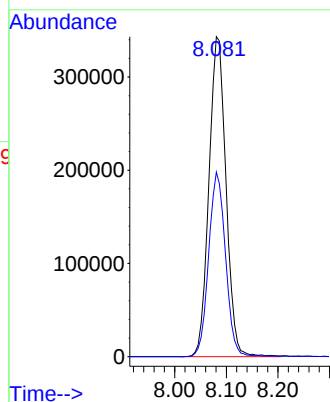
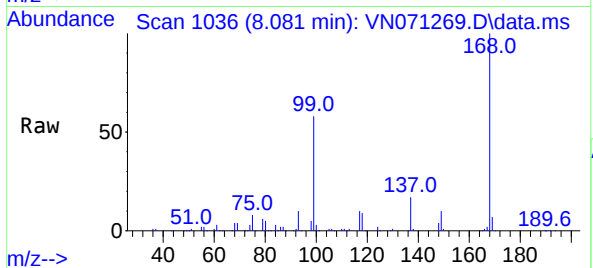




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

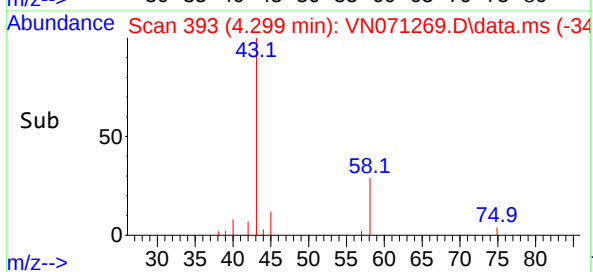
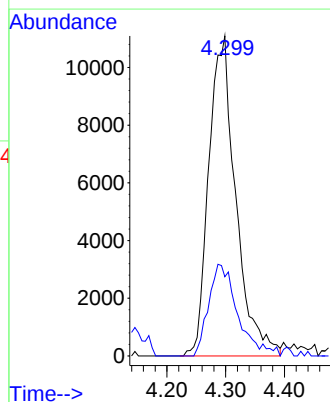
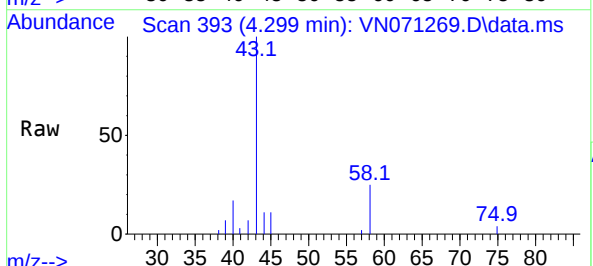
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#01

Tgt Ion:168 Resp: 787438
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#16
Acetone
Concen: 6.745 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

Tgt Ion: 43 Resp: 35421
Ion Ratio Lower Upper
43 100
58 24.8 23.1 34.7

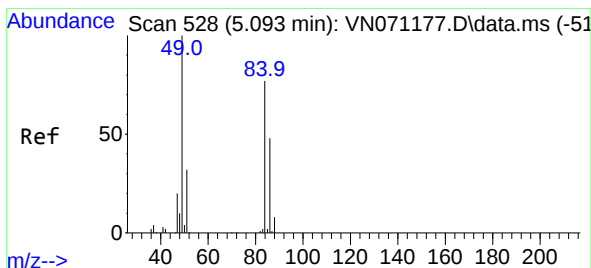
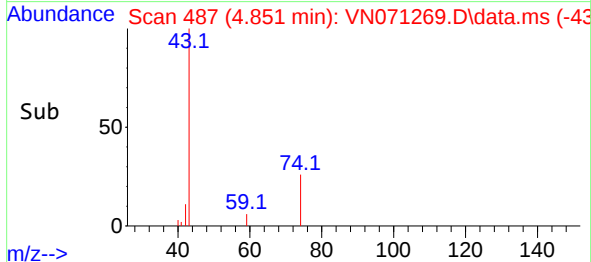
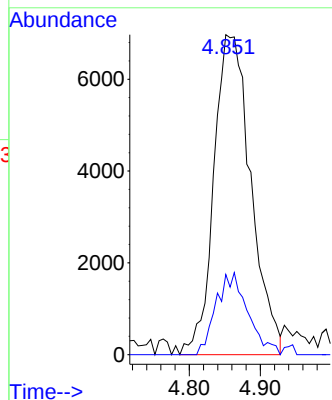
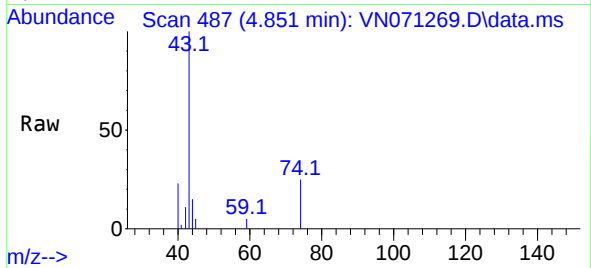




#18
Methyl Acetate
Concen: 2.241 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

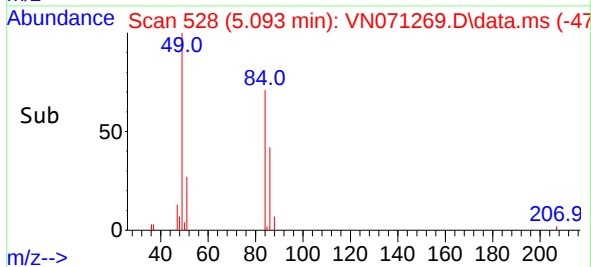
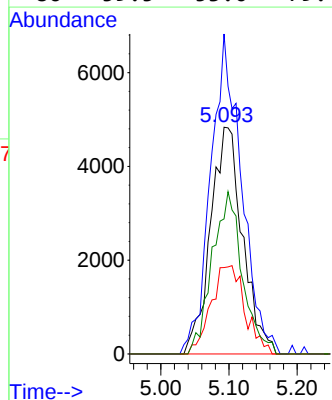
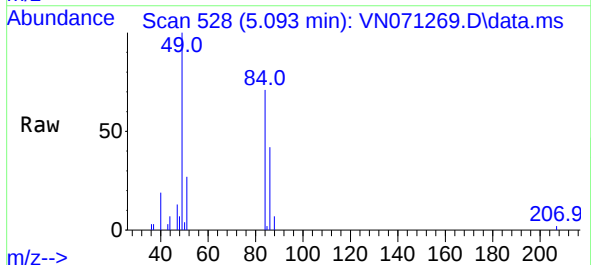
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#01

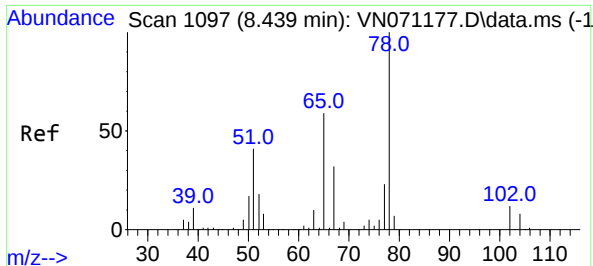
Tgt Ion: 43 Resp: 25219
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2



#20
Methylene Chloride
Concen: 2.021 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

Tgt Ion: 84 Resp: 15850
Ion Ratio Lower Upper
84 100
49 141.2 93.5 140.3#
51 38.1 29.4 44.2
86 59.5 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 45.967 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071269.D

Acq: 14 Mar 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

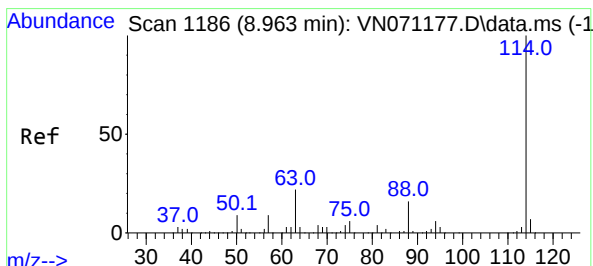
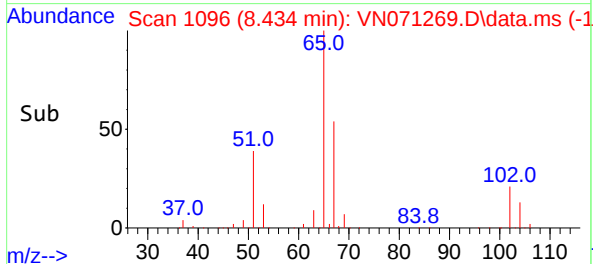
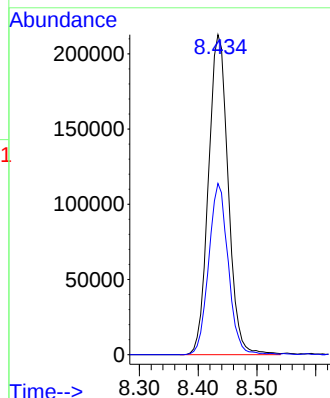
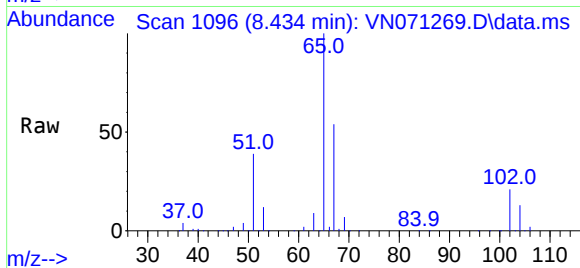
PB143286ZHE#01

Tgt Ion: 65 Resp: 496085

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071269.D

Acq: 14 Mar 2022 16:26

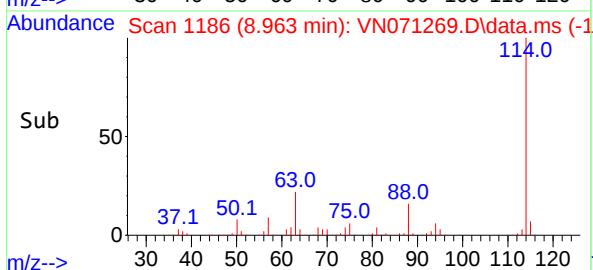
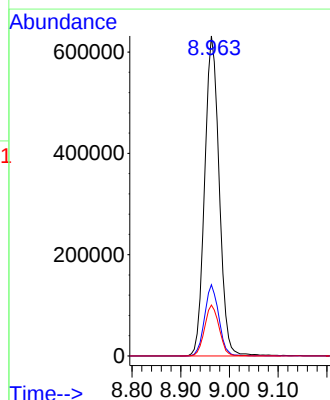
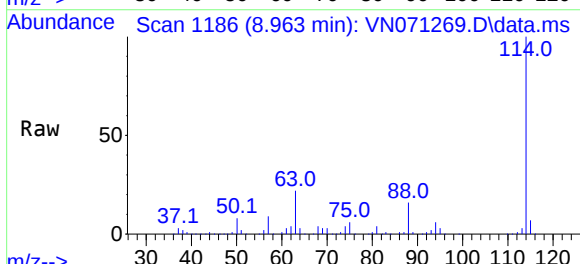
Tgt Ion: 114 Resp: 1305396

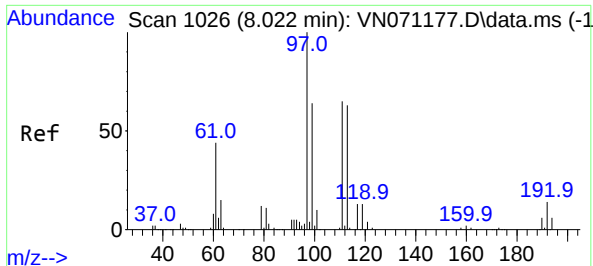
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 15.9 0.0 27.4

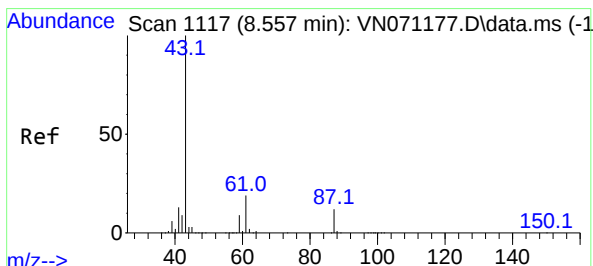
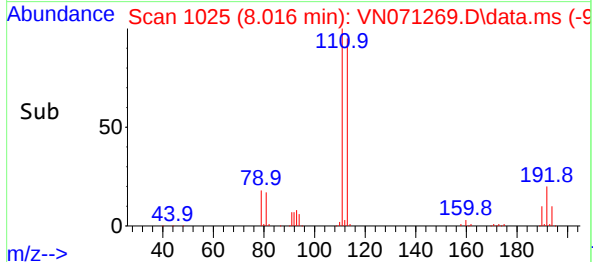
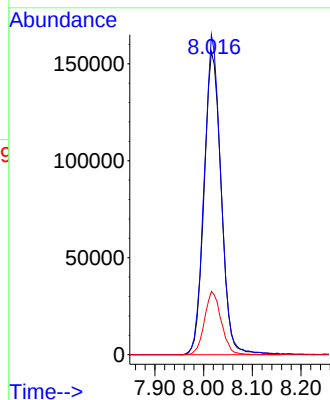
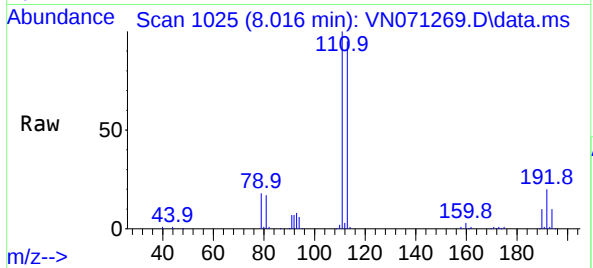




#35
Dibromofluoromethane
Concen: 46.338 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

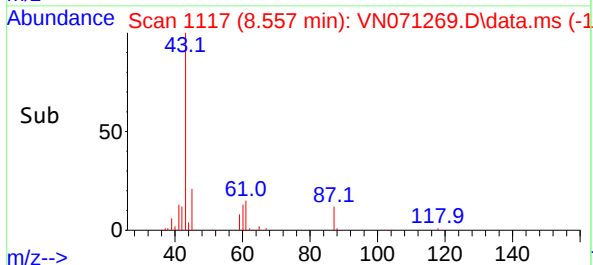
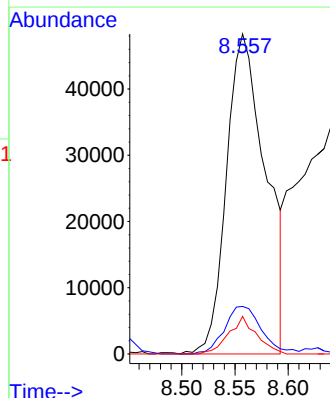
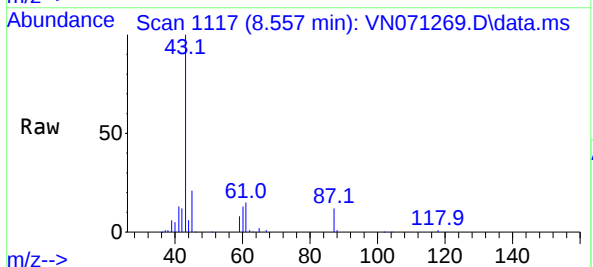
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#01

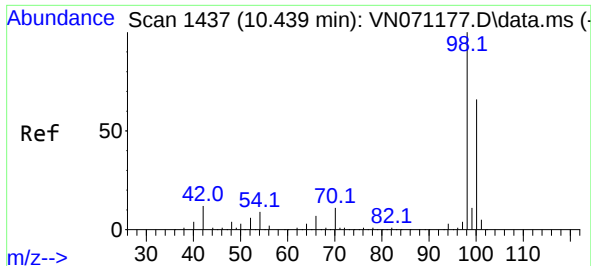
Tgt Ion:113 Resp: 381709
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.564 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

Tgt Ion: 43 Resp: 123982
Ion Ratio Lower Upper
43 100
61 14.1 20.4 30.6#
87 8.3 11.2 16.8#

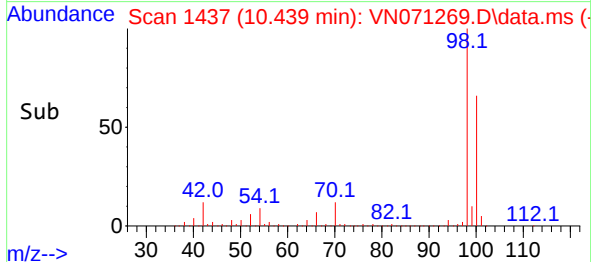
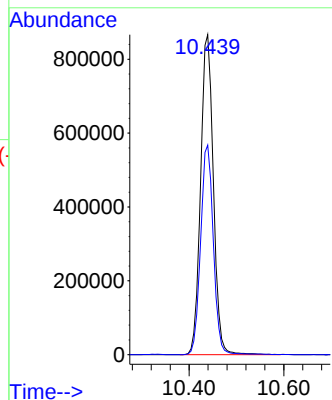
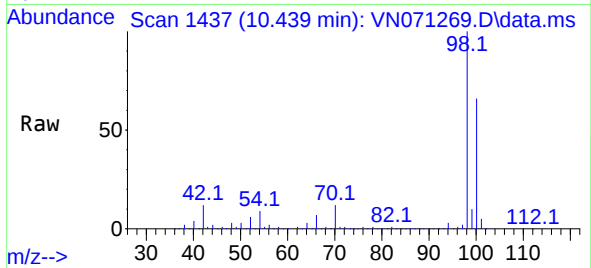




#50
Toluene-d8
Concen: 48.933 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

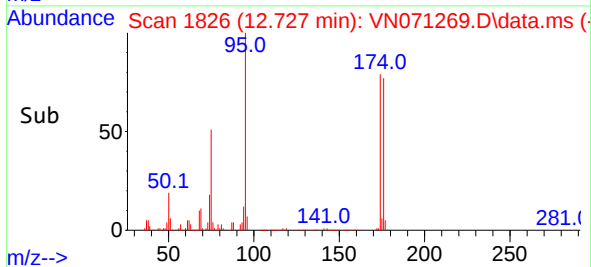
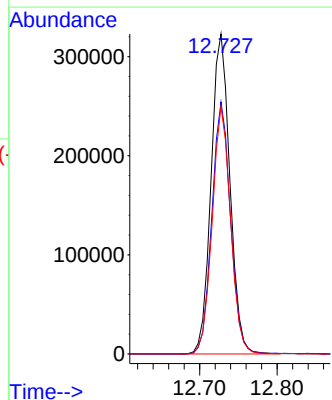
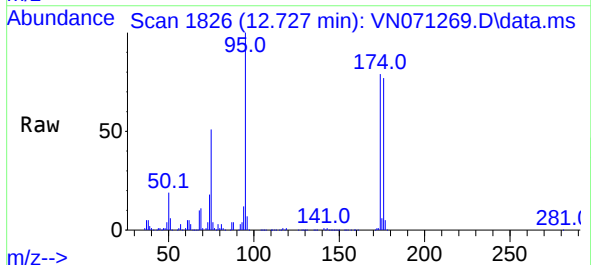
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#01

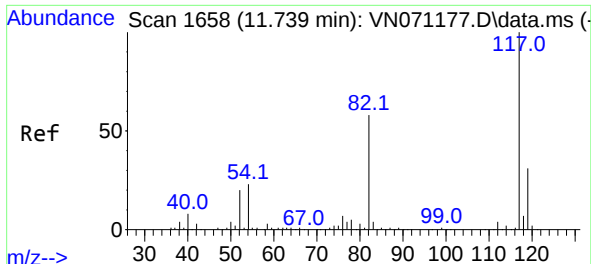
Tgt Ion: 98 Resp: 1622959
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.481 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

Tgt Ion: 95 Resp: 544492
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 75.4 0.0 181.4

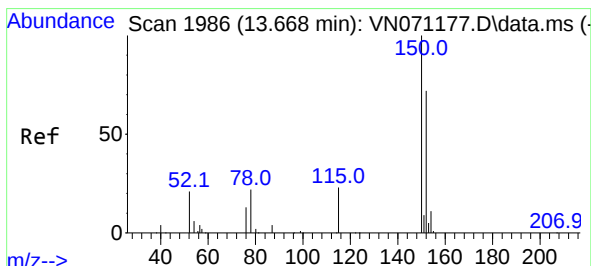
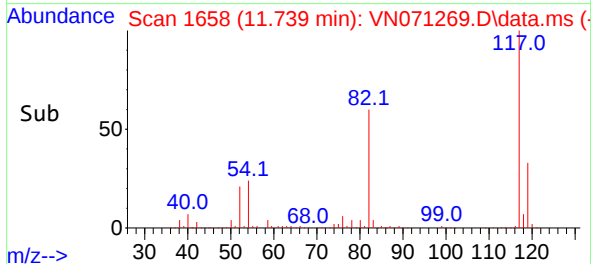
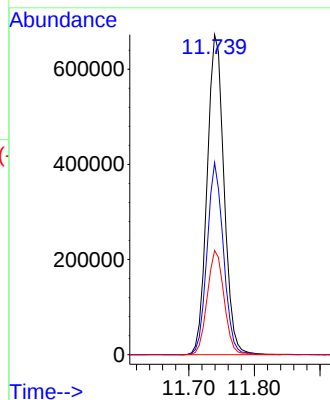
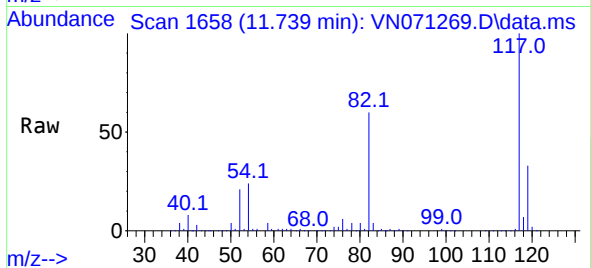




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#01

Tgt Ion:117 Resp: 1206535
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071269.D
Acq: 14 Mar 2022 16:26

Tgt Ion:152 Resp: 457399
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 156.0 0.0 344.4

