

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071271.D
 Acq On : 14 Mar 2022 17:14
 Operator : JC\MD
 Sample : PB143286ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#03

Quant Time: Mar 15 02:53:45 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)

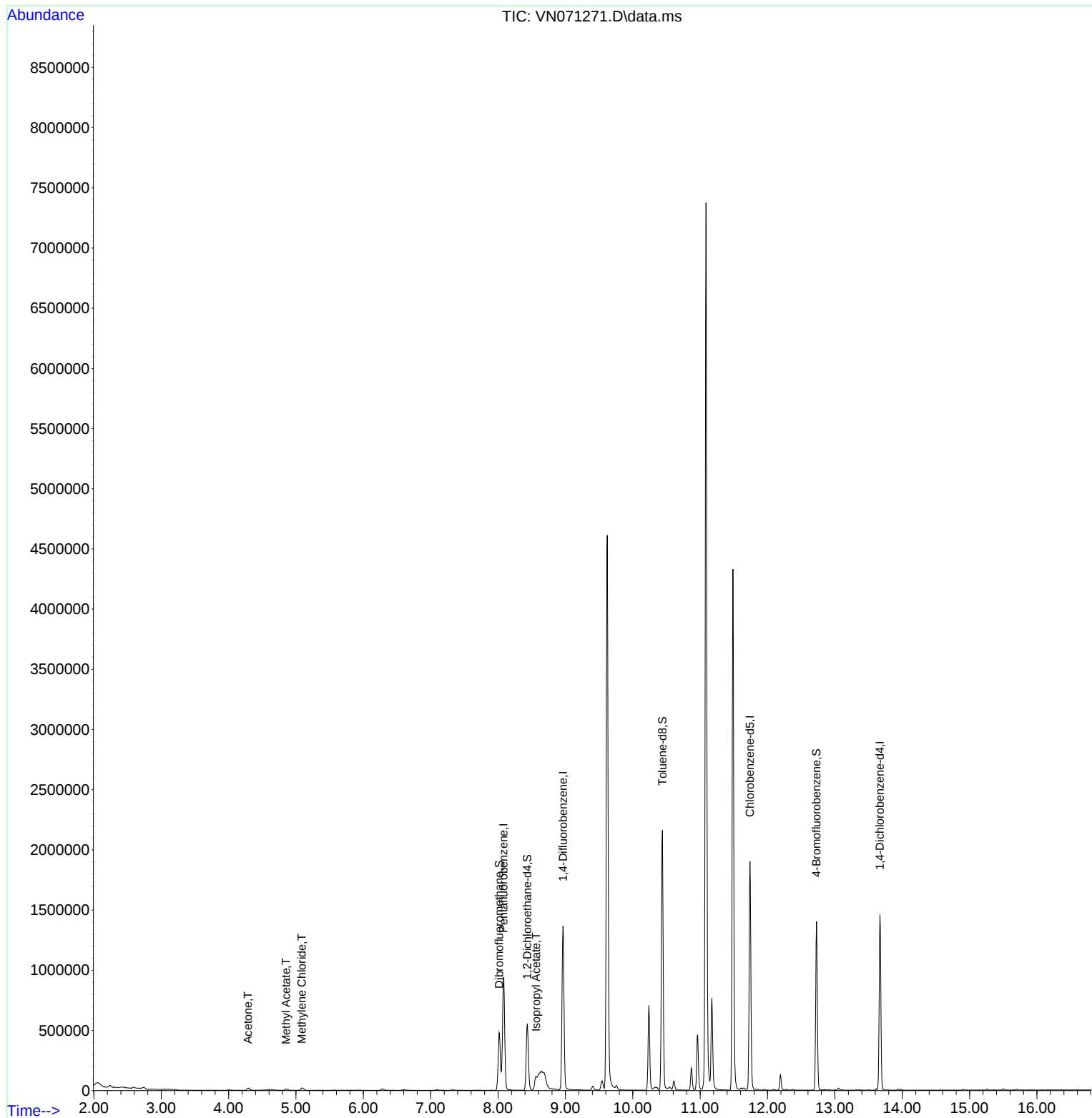
Internal Standards						
1) Pentafluorobenzene	8.081	168	725087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1191165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1101566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	400464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	459597	46.248	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.500%
35) Dibromofluoromethane	8.016	113	347240	46.196	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.400%
50) Toluene-d8	10.439	98	1479275	48.878	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.727	95	487331	47.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.100%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	34613	7.158	ug/l	98
18) Methyl Acetate	4.851	43	26451	2.488	ug/l	96
20) Methylene Chloride	5.087	84	15410	2.112	ug/l	94
43) Isopropyl Acetate	8.563	43	126439	5.101	ug/l #	80

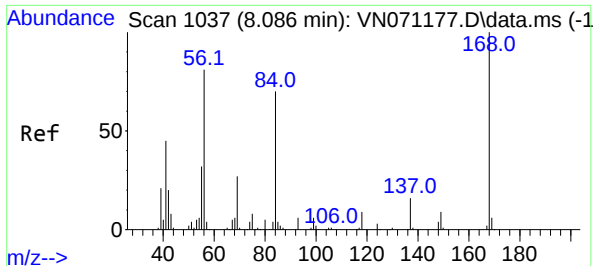
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
Data File : VN071271.D
Acq On : 14 Mar 2022 17:14
Operator : JC\MD
Sample : PB143286ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#03

Quant Time: Mar 15 02:53:45 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

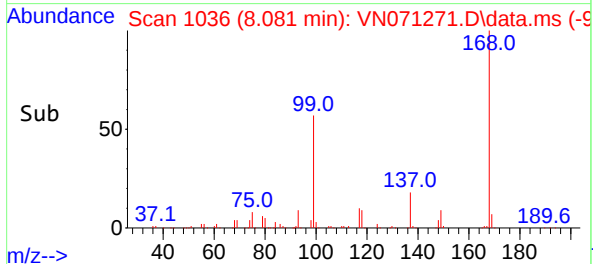
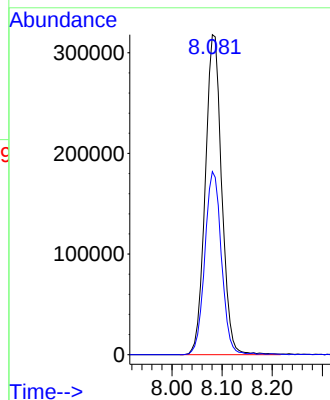
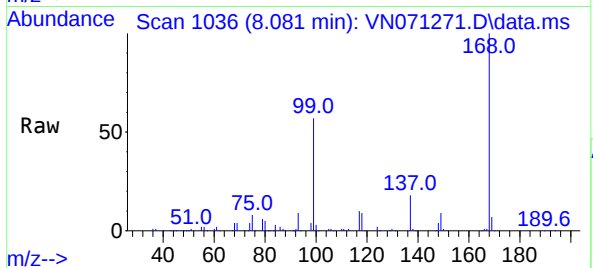




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

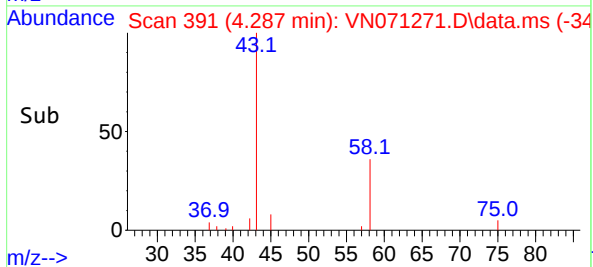
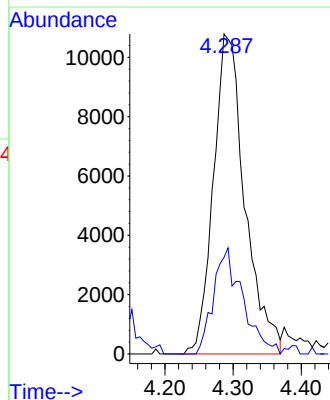
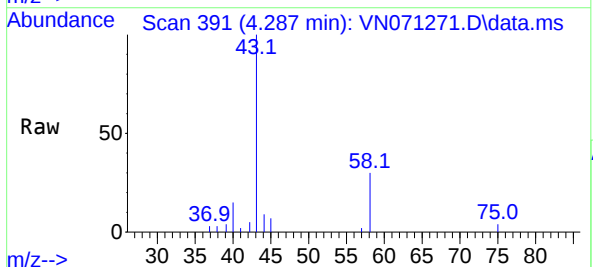
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#03

Tgt Ion:168 Resp: 725087
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#16
Acetone
Concen: 7.158 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

Tgt Ion: 43 Resp: 34613
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

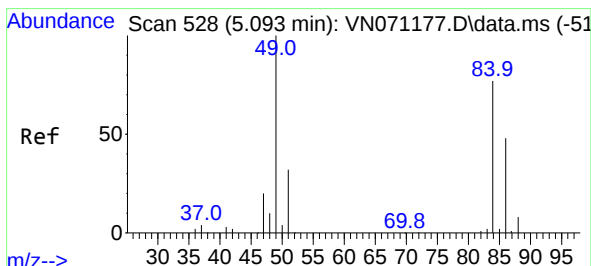
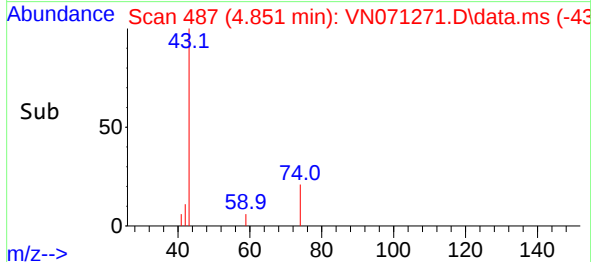
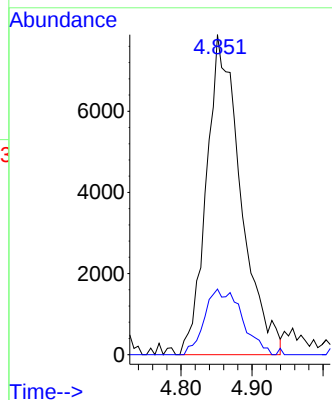
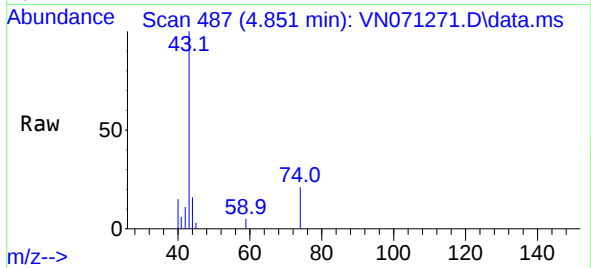




#18
Methyl Acetate
Concen: 2.488 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

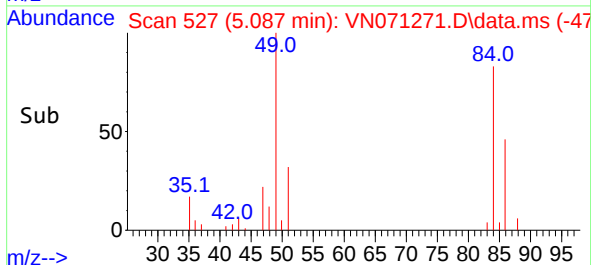
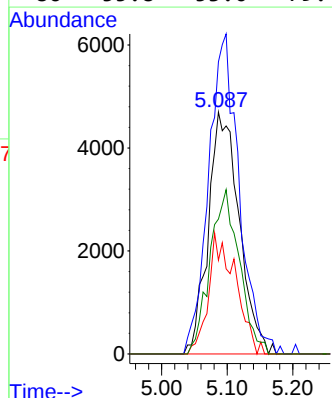
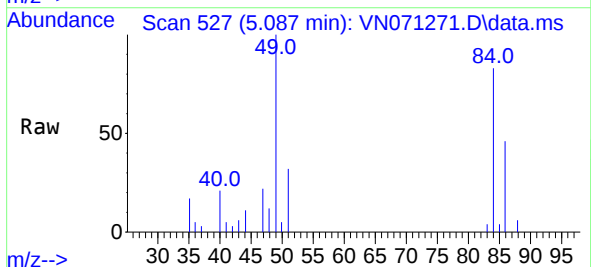
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#03

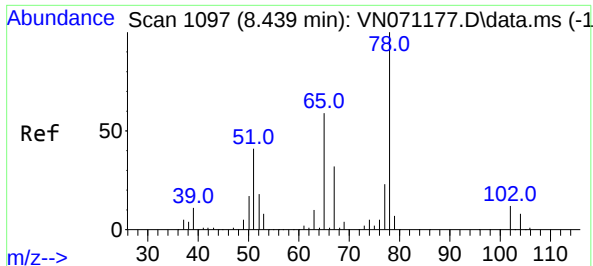
Tgt Ion: 43 Resp: 26451
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2



#20
Methylene Chloride
Concen: 2.112 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

Tgt Ion: 84 Resp: 15410
Ion Ratio Lower Upper
84 100
49 120.8 93.5 140.3
51 38.8 29.4 44.2
86 55.8 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.248 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071271.D

Acq: 14 Mar 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

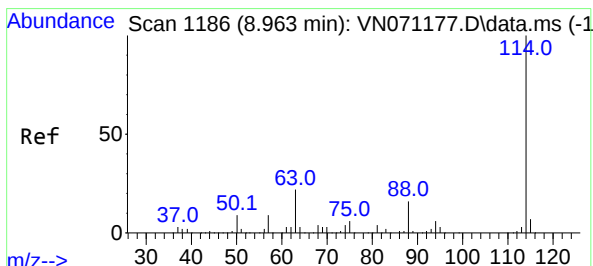
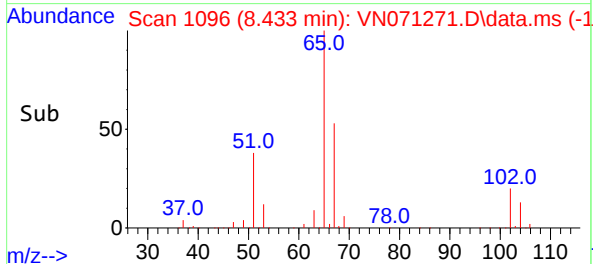
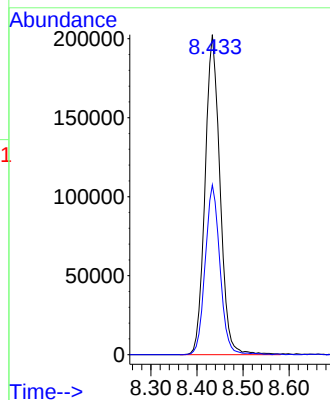
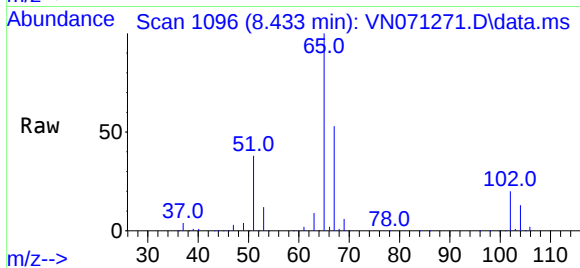
PB143286ZHE#03

Tgt Ion: 65 Resp: 459597

Ion Ratio Lower Upper

65 100

67 52.3 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: VN071271.D

Acq: 14 Mar 2022 17:14

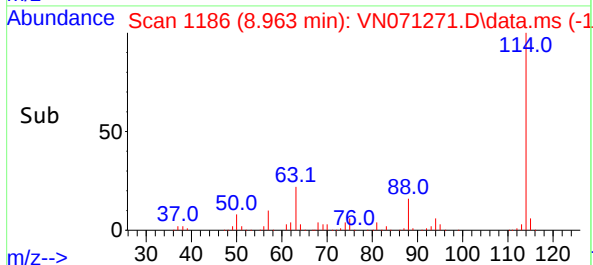
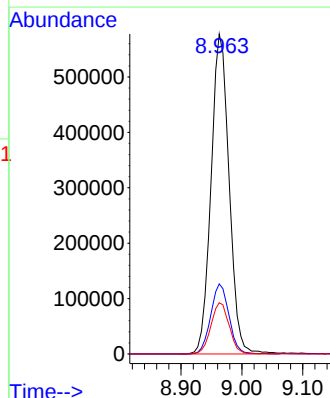
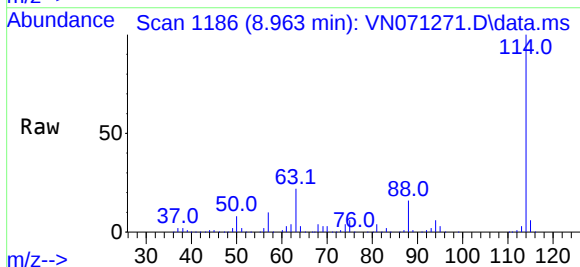
Tgt Ion: 114 Resp: 1191165

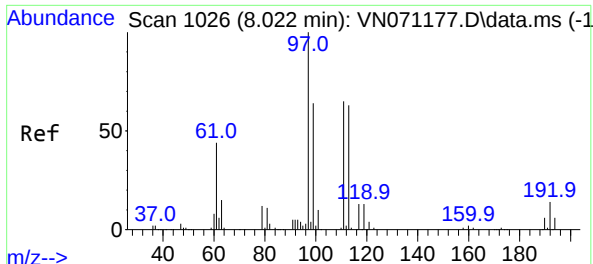
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.0 0.0 27.4

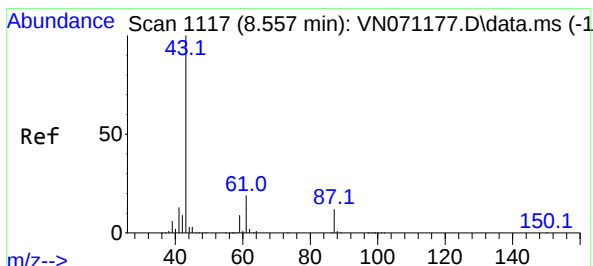
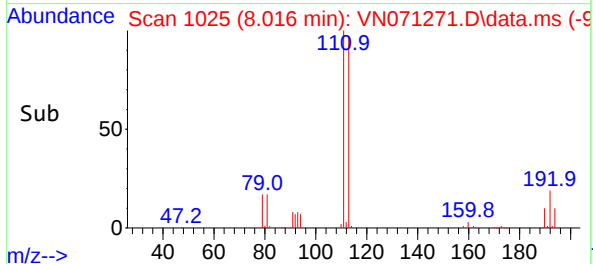
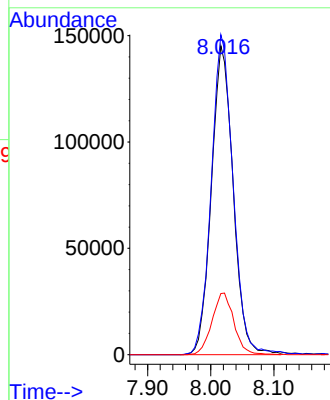
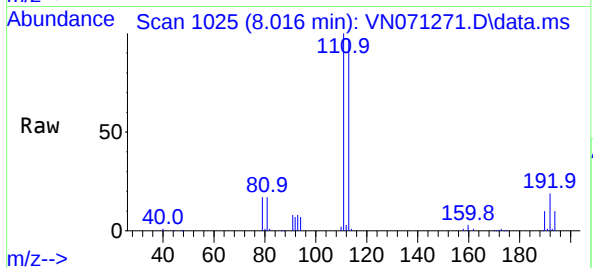




#35
Dibromofluoromethane
Concen: 46.196 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

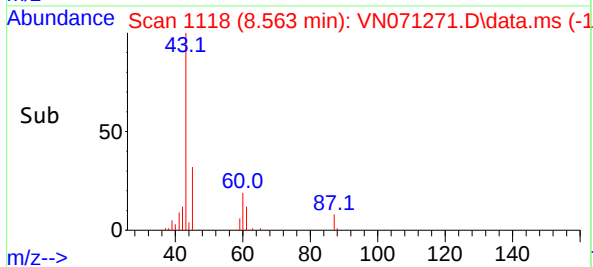
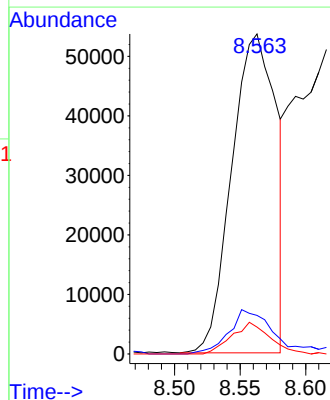
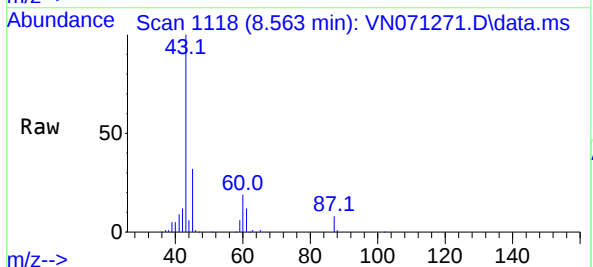
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#03

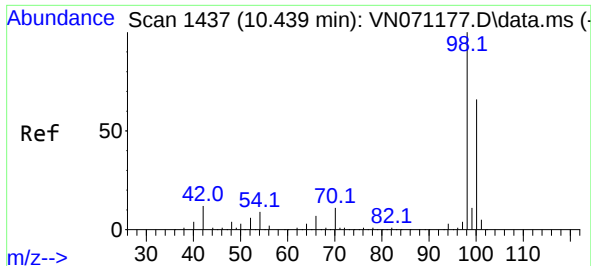
Tgt Ion:113 Resp: 347240
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 20.1 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.101 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

Tgt Ion: 43 Resp: 126439
Ion Ratio Lower Upper
43 100
61 13.8 20.4 30.6#
87 8.5 11.2 16.8#

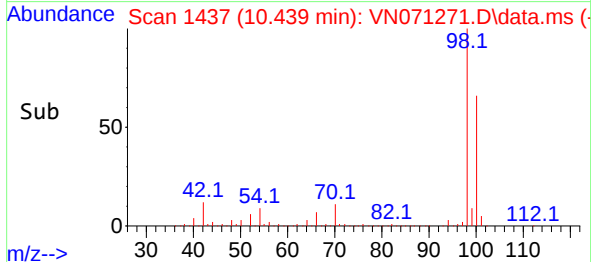
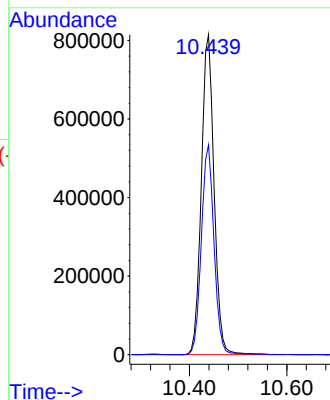
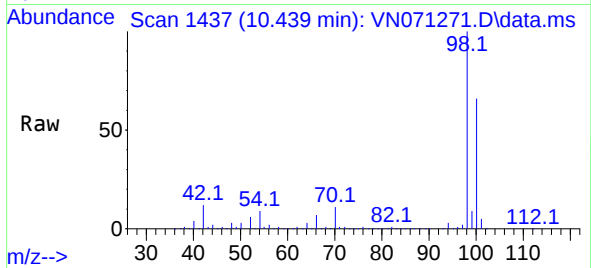




#50
Toluene-d8
Concen: 48.878 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

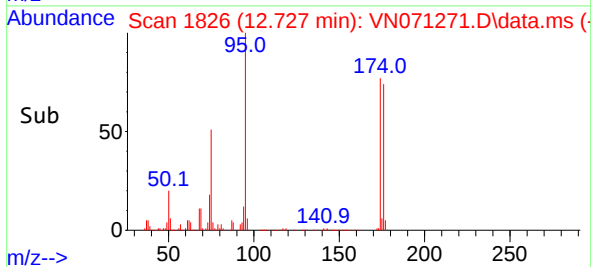
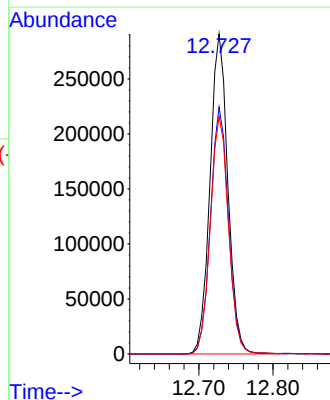
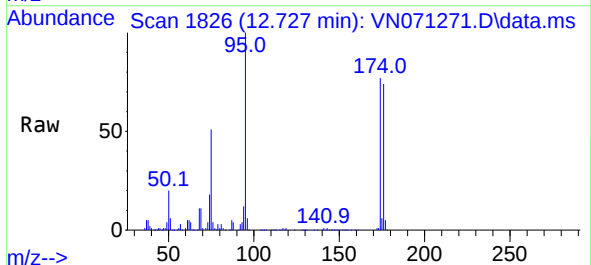
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#03

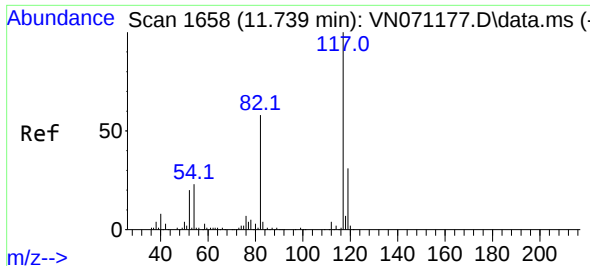
Tgt Ion: 98 Resp: 1479275
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.553 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

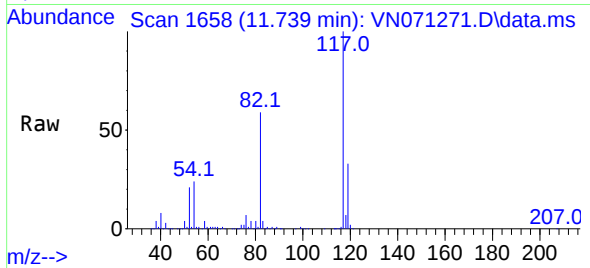
Tgt Ion: 95 Resp: 487331
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 75.2 0.0 181.4



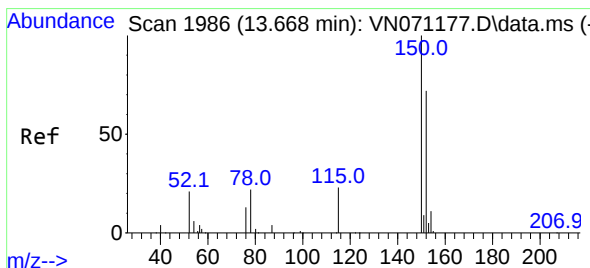
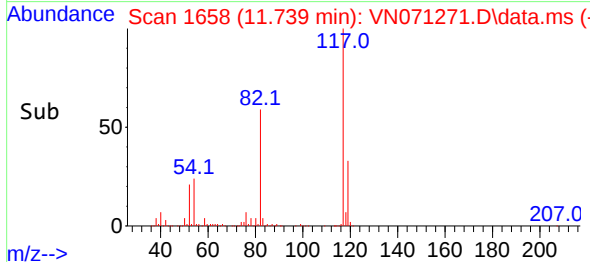
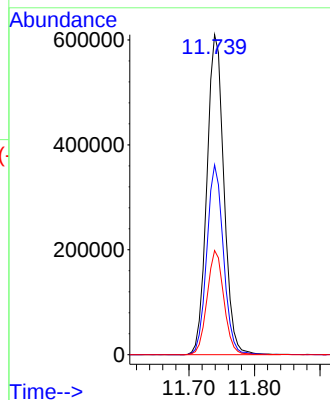


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN071271.D
Acq: 14 Mar 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#03



Tgt Ion:117 Resp: 1101566
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.6 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: VN071271.D
Acq: 14 Mar 2022 17:14

Tgt Ion:152 Resp: 400464
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 157.6 0.0 344.4

