

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071274.D
 Acq On : 14 Mar 2022 18:26
 Operator : JC\MD
 Sample : PB143286ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#06

Quant Time: Mar 15 02:54:29 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)

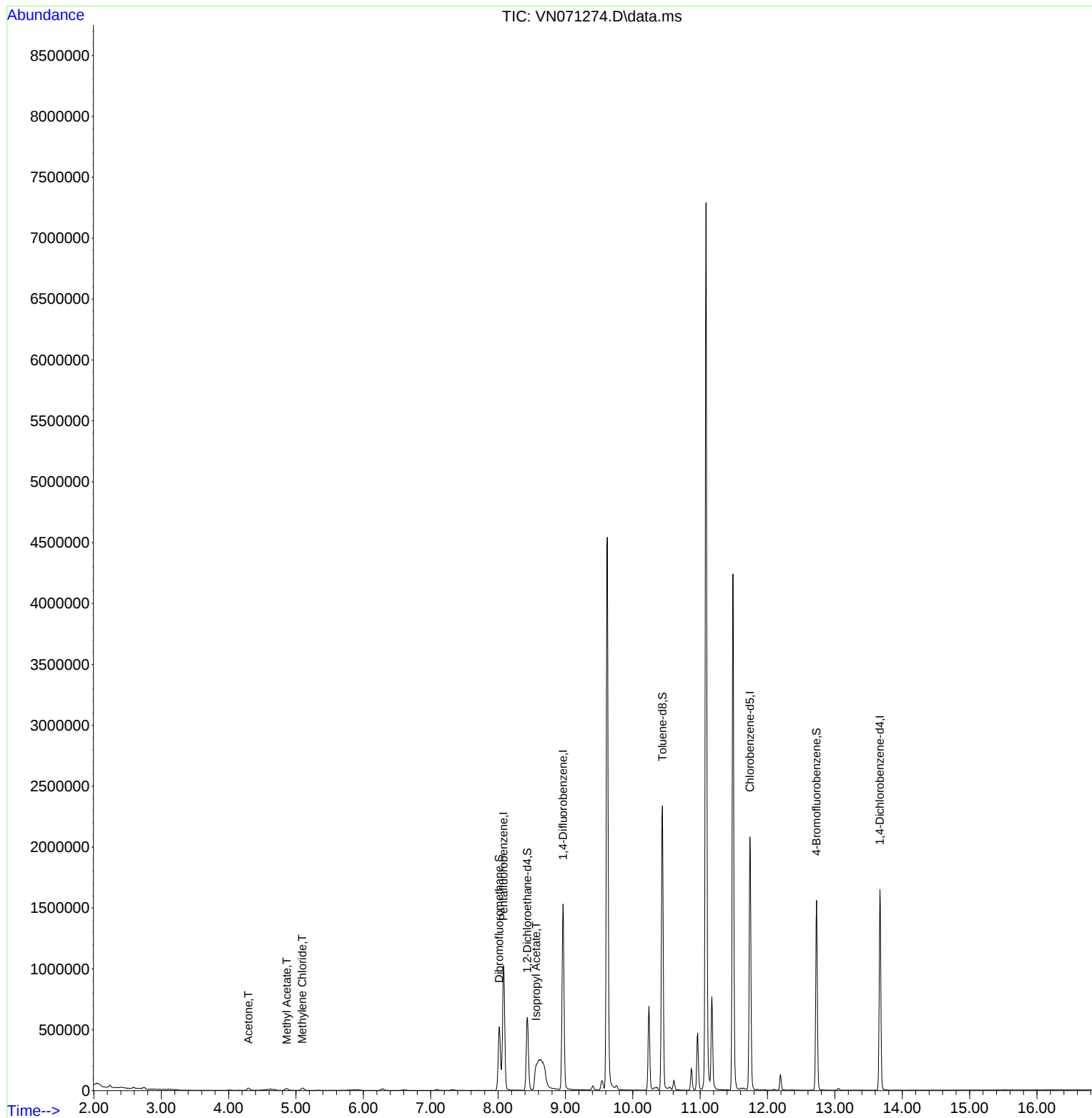
Internal Standards						
1) Pentafluorobenzene	8.081	168	781499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1309293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1198596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	439303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	500437	46.723	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.440%
35) Dibromofluoromethane	8.016	113	383453	46.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.820%
50) Toluene-d8	10.439	98	1614110	48.522	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.727	95	536283	47.608	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.220%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	33022	6.336	ug/l	95
18) Methyl Acetate	4.863	43	35160	2.959	ug/l	93
20) Methylene Chloride	5.092	84	14896	1.934	ug/l #	93
43) Isopropyl Acetate	8.563	43	179987	6.607	ug/l #	74

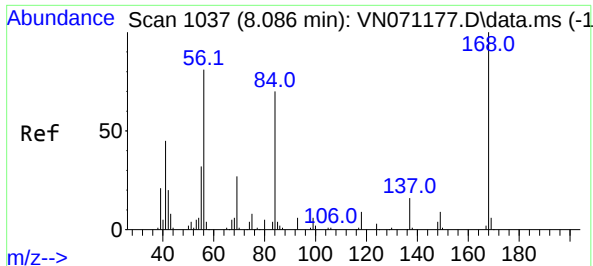
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
Data File : VN071274.D
Acq On : 14 Mar 2022 18:26
Operator : JC\MD
Sample : PB143286ZHE#06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#06

Quant Time: Mar 15 02:54:29 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

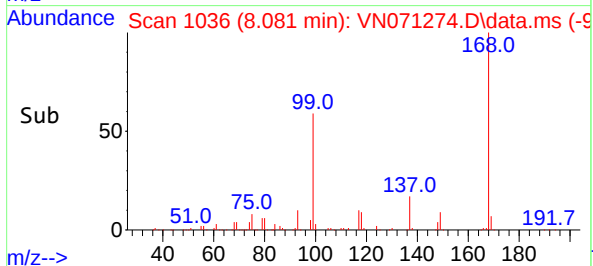
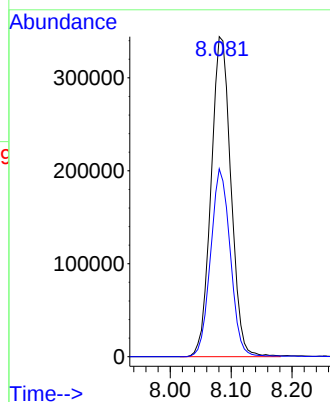
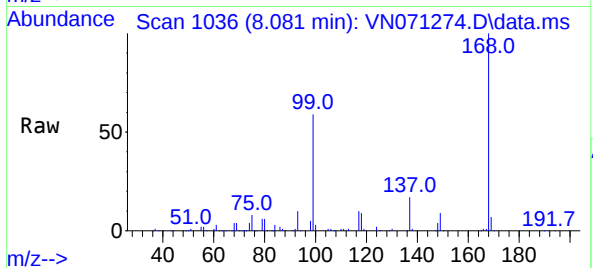




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

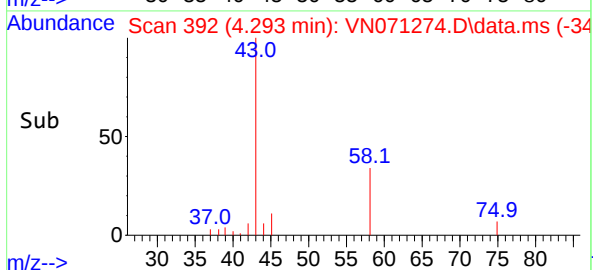
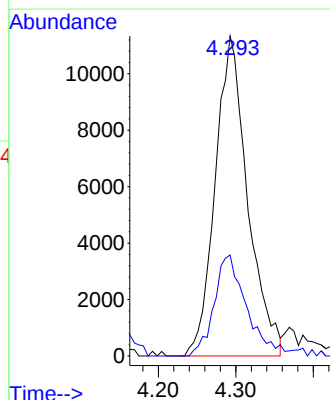
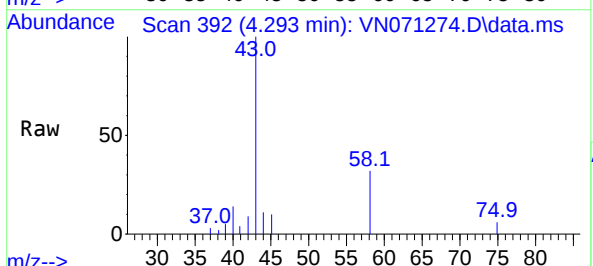
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#06

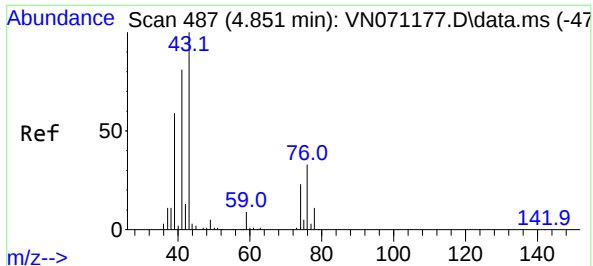
Tgt Ion:168 Resp: 781499
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#16
Acetone
Concen: 6.336 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

Tgt Ion: 43 Resp: 33022
Ion Ratio Lower Upper
43 100
58 31.5 23.1 34.7

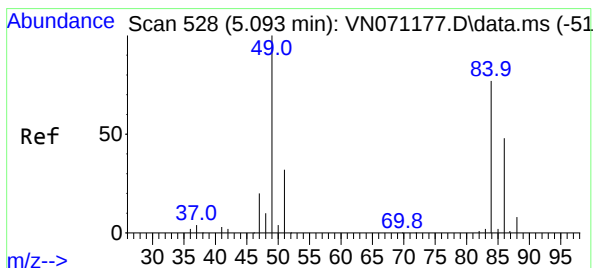
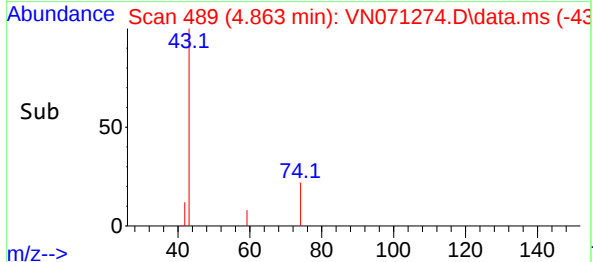
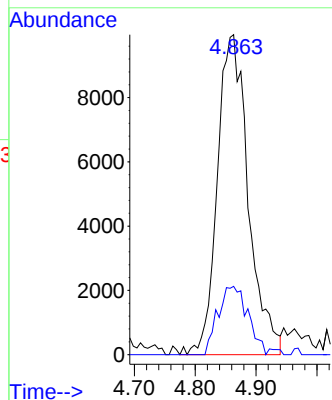
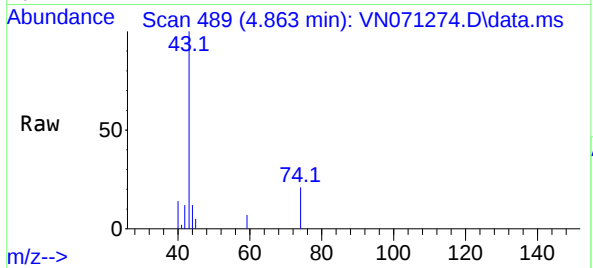




#18
Methyl Acetate
Concen: 2.959 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

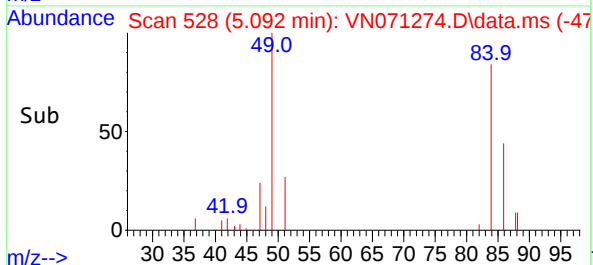
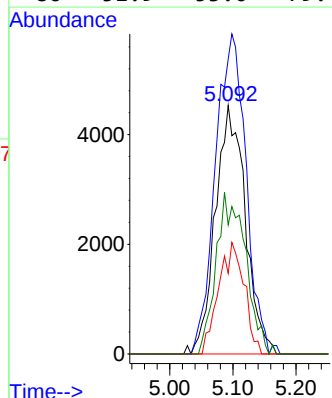
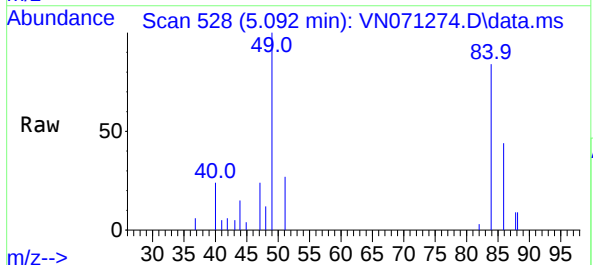
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#06

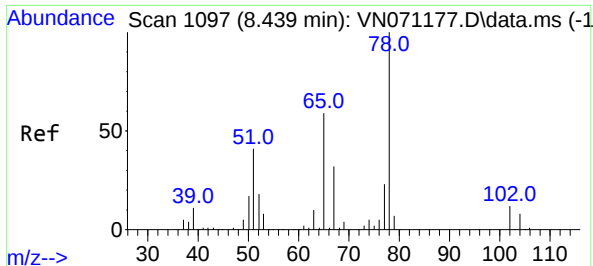
Tgt Ion: 43 Resp: 35160
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2



#20
Methylene Chloride
Concen: 1.934 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

Tgt Ion: 84 Resp: 14896
Ion Ratio Lower Upper
84 100
49 118.7 93.5 140.3
51 32.4 29.4 44.2
86 51.9 53.0 79.4#





#33

1,2-Dichloroethane-d4

Concen: 46.723 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071274.D

Acq: 14 Mar 2022 18:26

Instrument :

MSVOA_N

ClientSampleId :

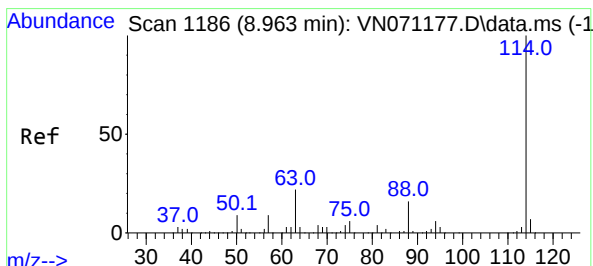
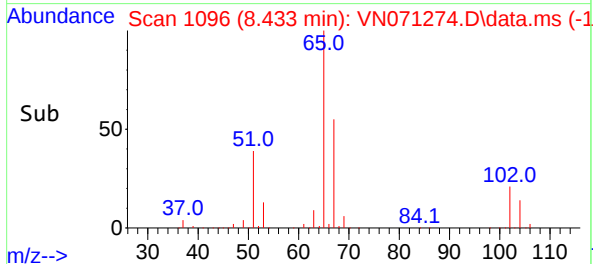
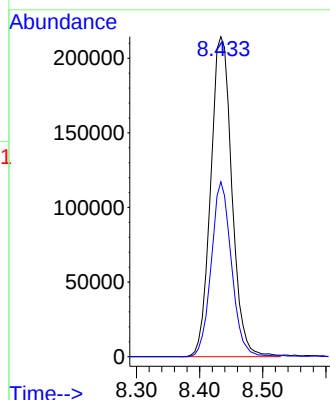
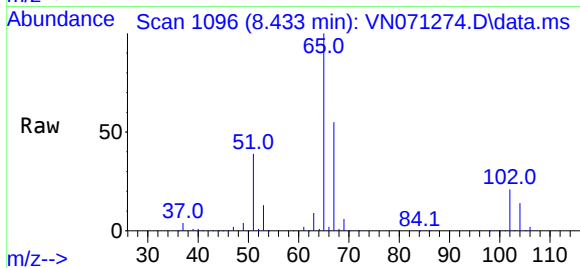
PB143286ZHE#06

Tgt Ion: 65 Resp: 500437

Ion Ratio Lower Upper

65 100

67 52.2 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: VN071274.D

Acq: 14 Mar 2022 18:26

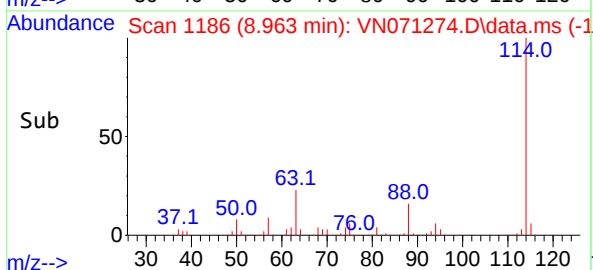
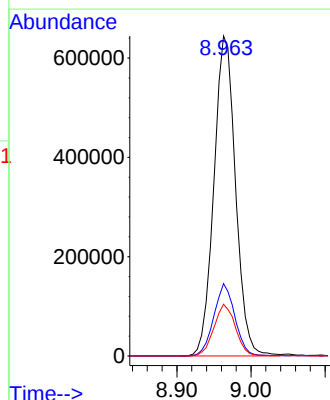
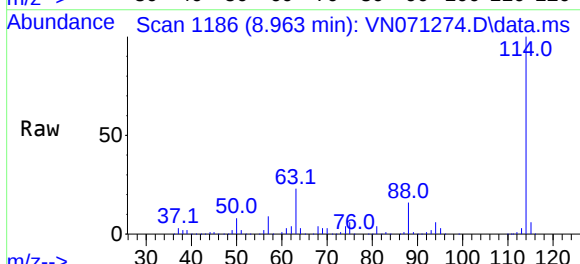
Tgt Ion: 114 Resp: 1309293

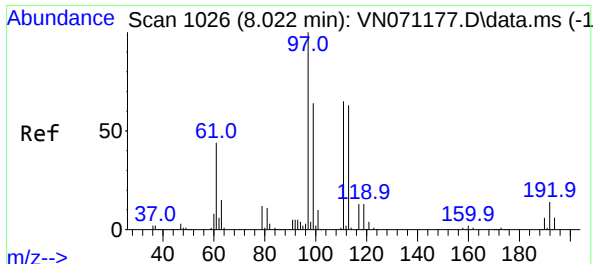
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

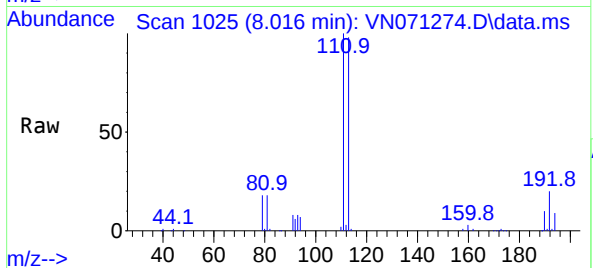
88 16.2 0.0 27.4



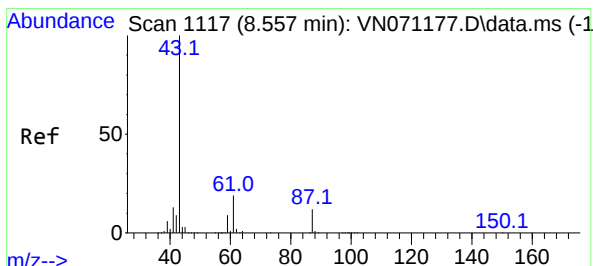
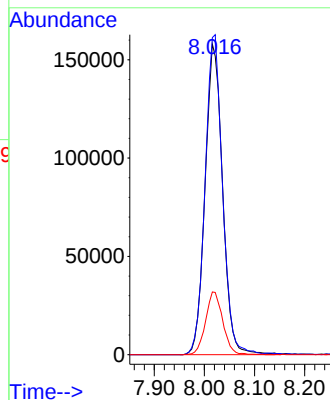
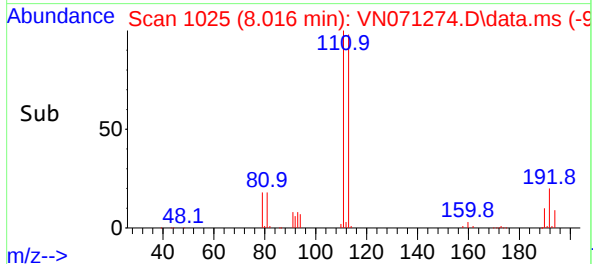


#35
Dibromofluoromethane
Concen: 46.411 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

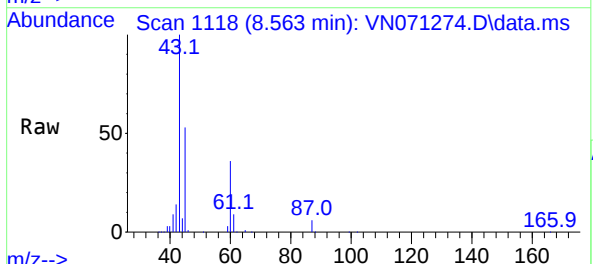
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#06



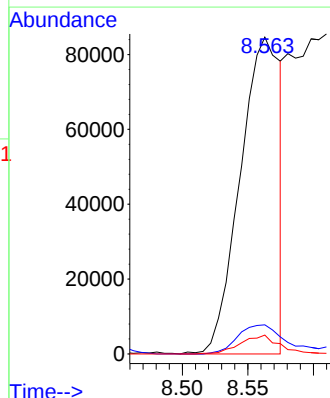
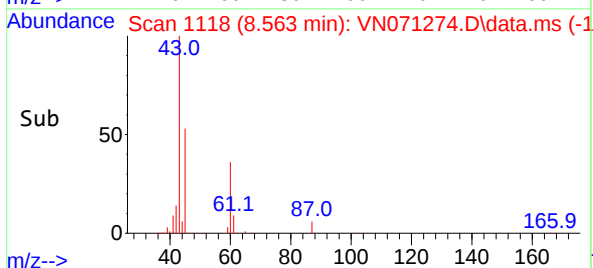
Tgt Ion:113 Resp: 383453
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.9 16.9 25.3

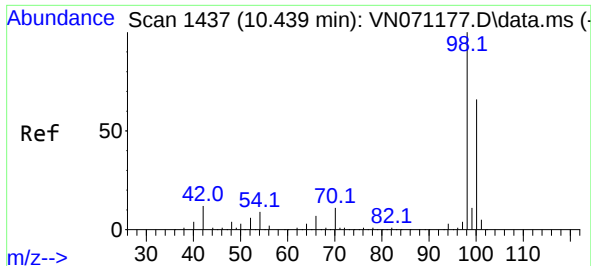


#43
Isopropyl Acetate
Concen: 6.607 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26



Tgt Ion: 43 Resp: 179987
Ion Ratio Lower Upper
43 100
61 11.0 20.4 30.6#
87 5.8 11.2 16.8#

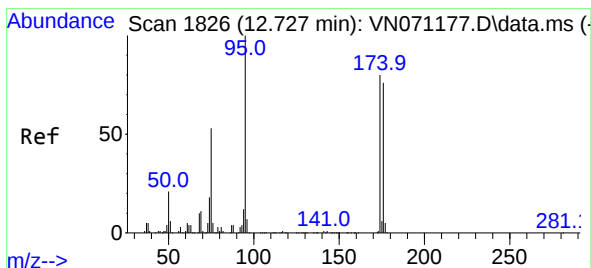
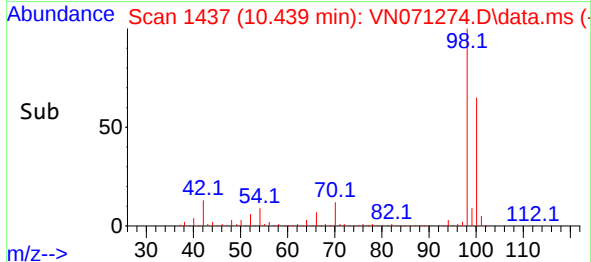
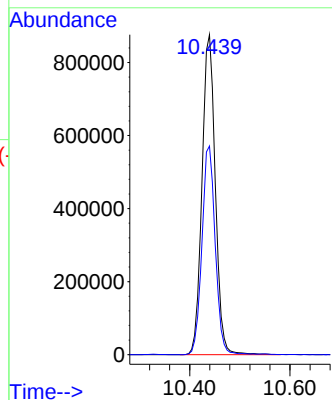
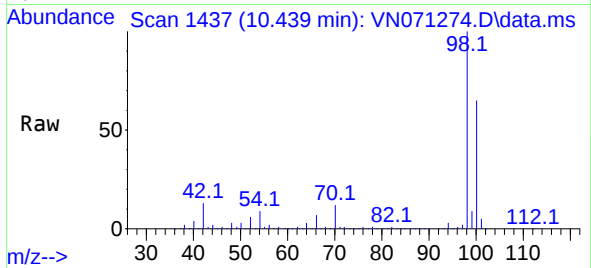




#50
Toluene-d8
Concen: 48.522 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

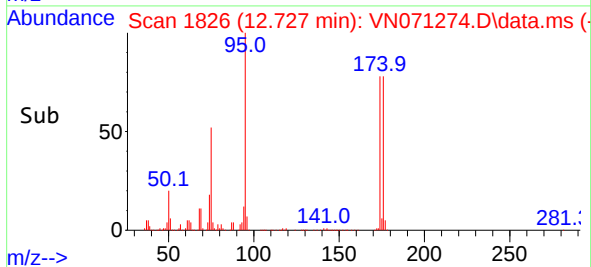
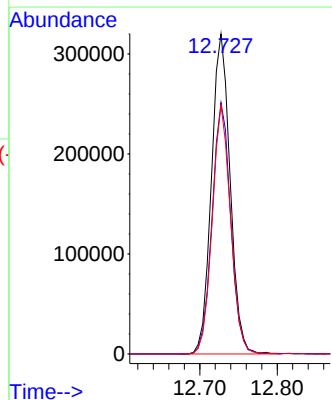
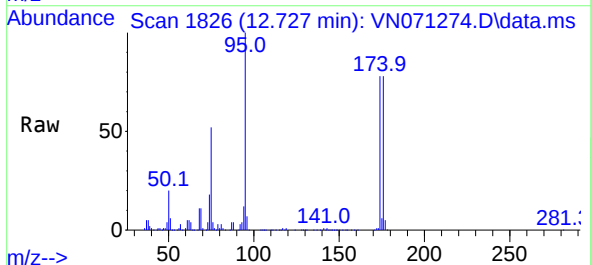
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#06

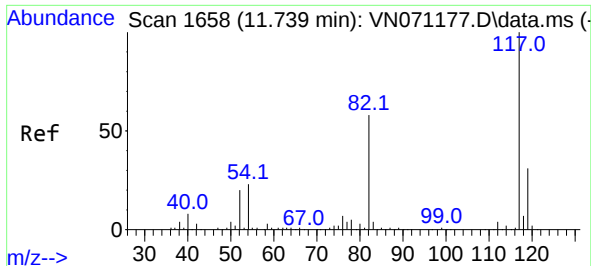
Tgt Ion: 98 Resp: 1614110
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.608 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

Tgt Ion: 95 Resp: 536283
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 76.0 0.0 181.4

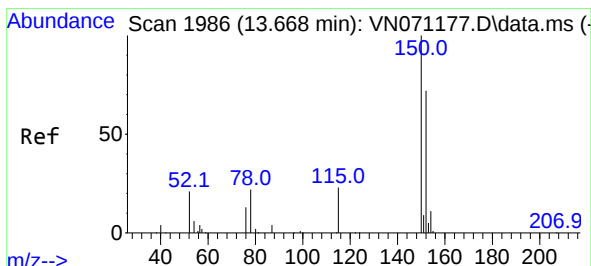
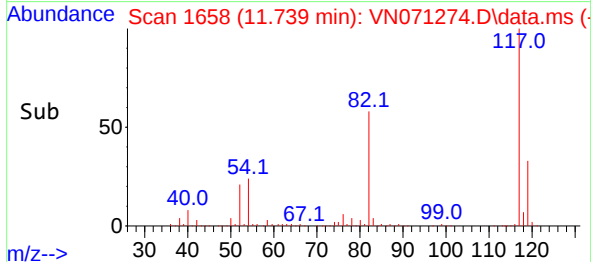
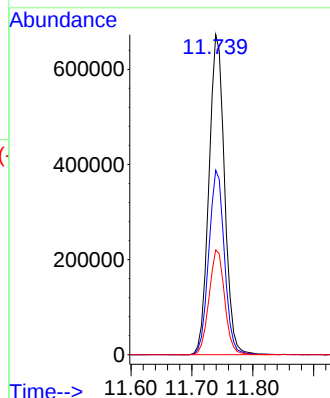
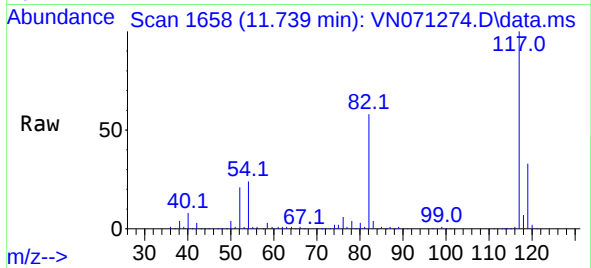




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071274.D
Acq: 14 Mar 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#06

Tgt Ion:117 Resp: 1198596
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.8 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: VN071274.D
Acq: 14 Mar 2022 18:26

Tgt Ion:152 Resp: 439303
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 158.6 0.0 344.4

