

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071275.D
 Acq On : 14 Mar 2022 18:50
 Operator : JC\MD
 Sample : PB143286ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#07

Quant Time: Mar 15 02:54:44 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)

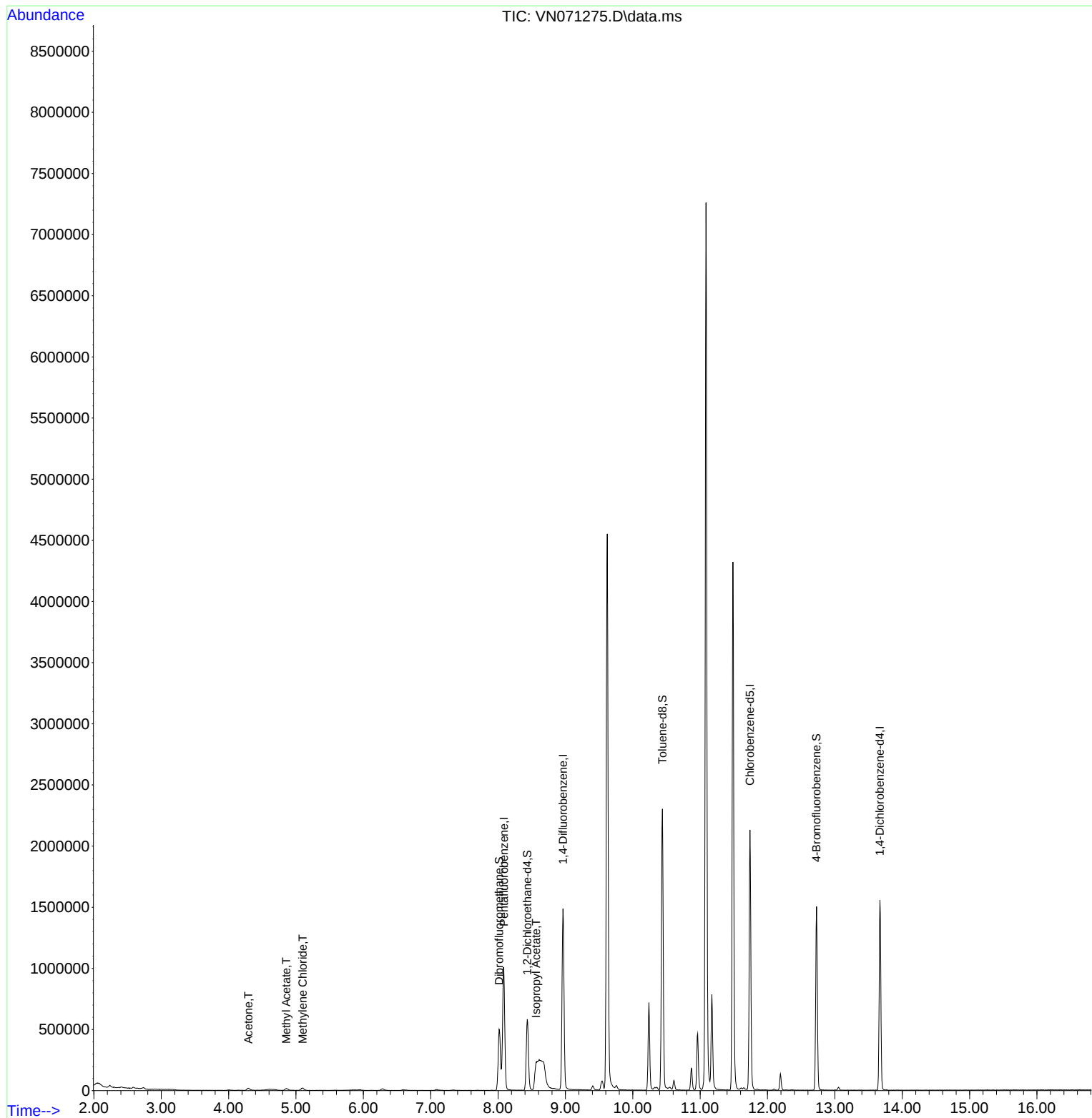
Internal Standards						
1) Pentafluorobenzene	8.086	168	759862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1284374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1192695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	430808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	485981	46.665	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.340%
35) Dibromofluoromethane	8.016	113	377223	46.543	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.080%
50) Toluene-d8	10.439	98	1600123	49.035	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.060%
62) 4-Bromofluorobenzene	12.727	95	520510	47.104	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	33825	6.675	ug/l	98
18) Methyl Acetate	4.857	43	34956	3.015	ug/l	96
20) Methylene Chloride	5.098	84	14935	1.982	ug/l #	83
43) Isopropyl Acetate	8.563	43	277192	10.372	ug/l #	68

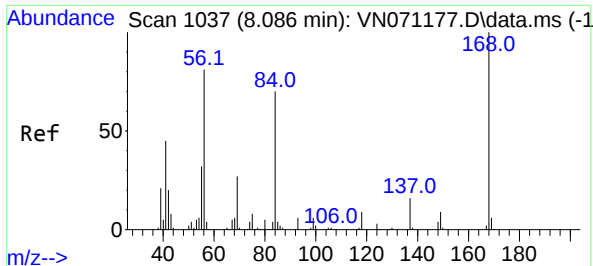
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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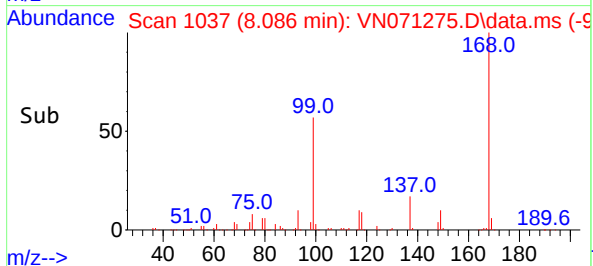
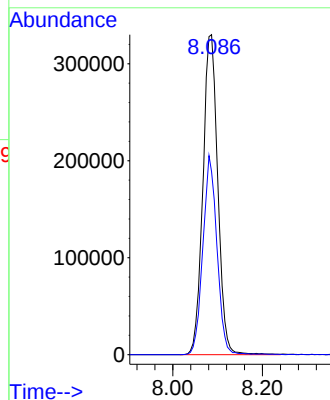
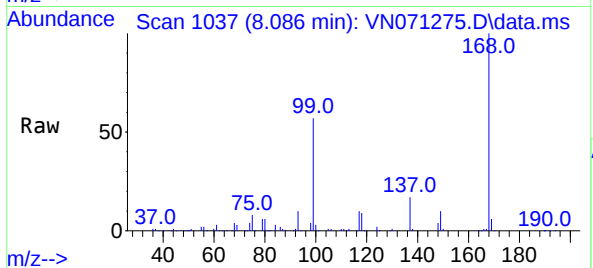




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

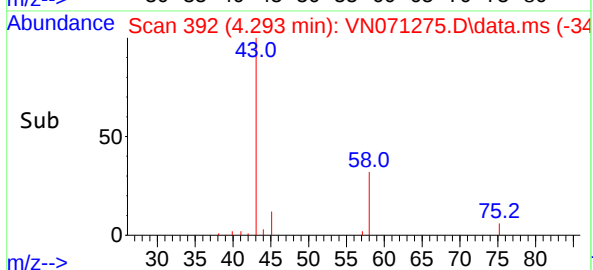
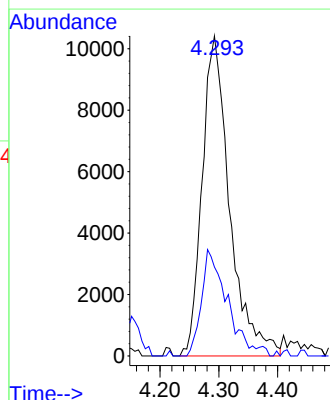
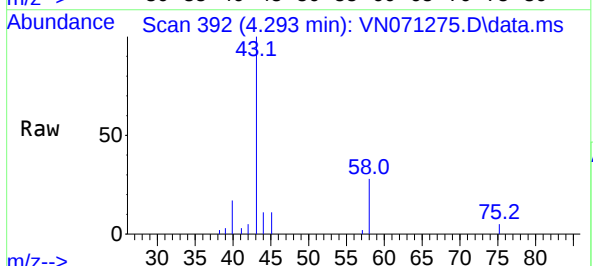
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#07

Tgt Ion:168 Resp: 759862
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#16
Acetone
Concen: 6.675 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

Tgt Ion: 43 Resp: 33825
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7

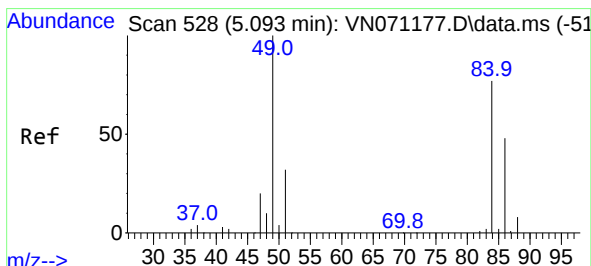
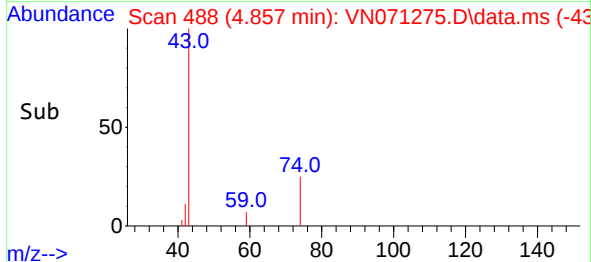
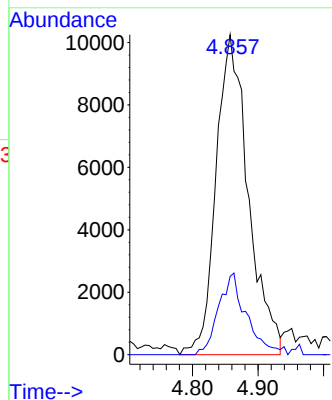
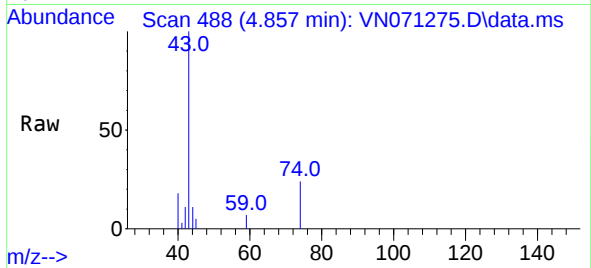




#18
Methyl Acetate
Concen: 3.015 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

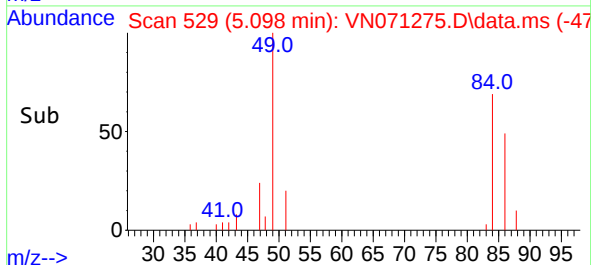
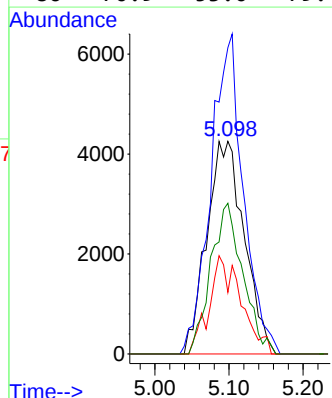
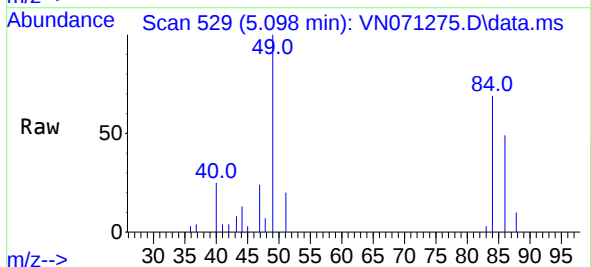
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#07

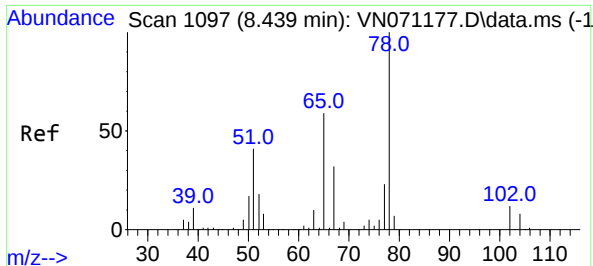
Tgt Ion: 43 Resp: 34956
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2



#20
Methylene Chloride
Concen: 1.982 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

Tgt Ion: 84 Resp: 14935
Ion Ratio Lower Upper
84 100
49 144.0 93.5 140.3#
51 29.0 29.4 44.2#
86 70.9 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.665 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071275.D

Acq: 14 Mar 2022 18:50

Instrument :

MSVOA_N

ClientSampleId :

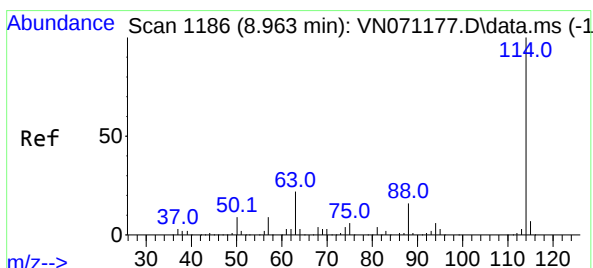
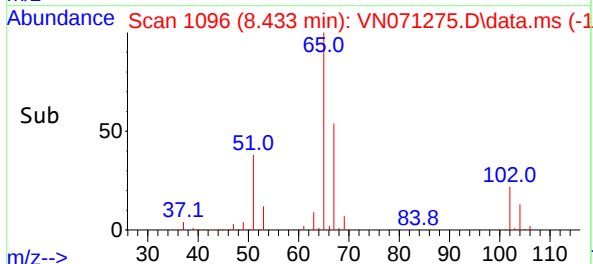
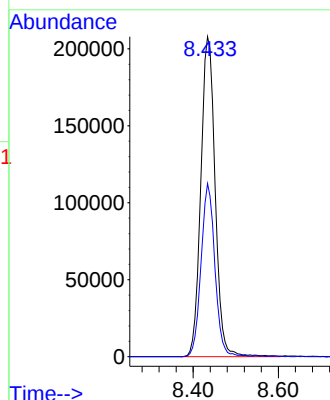
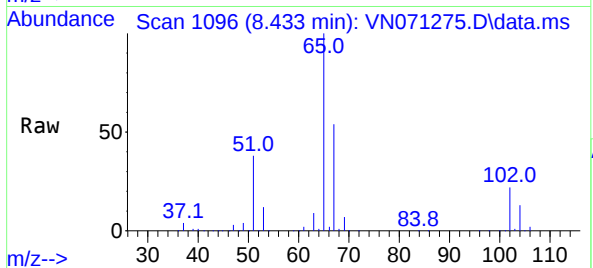
PB143286ZHE#07

Tgt Ion: 65 Resp: 485981

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: VN071275.D

Acq: 14 Mar 2022 18:50

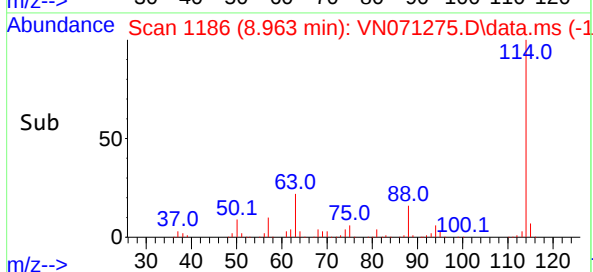
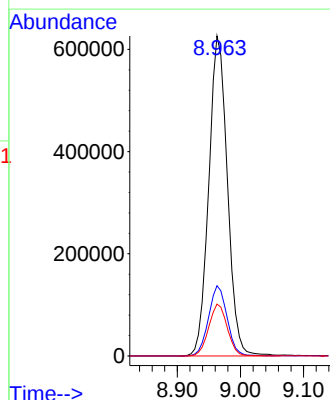
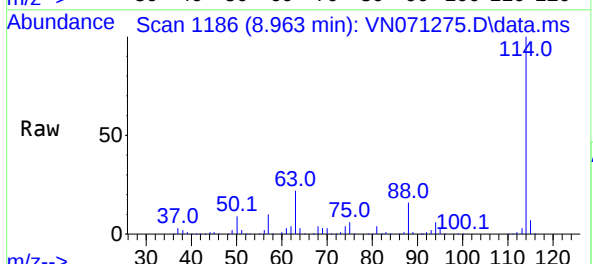
Tgt Ion: 114 Resp: 1284374

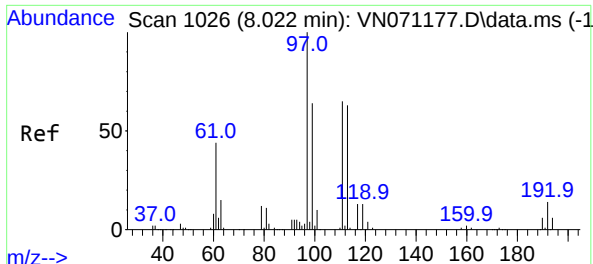
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.2 0.0 27.4

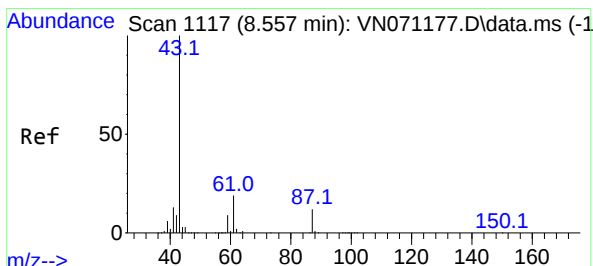
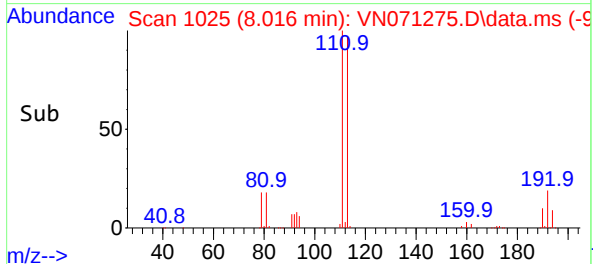
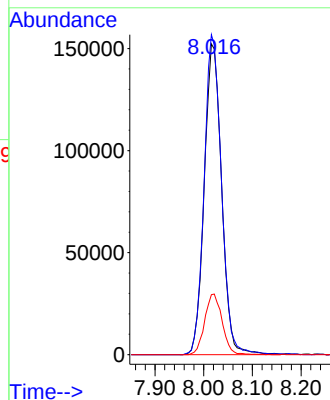
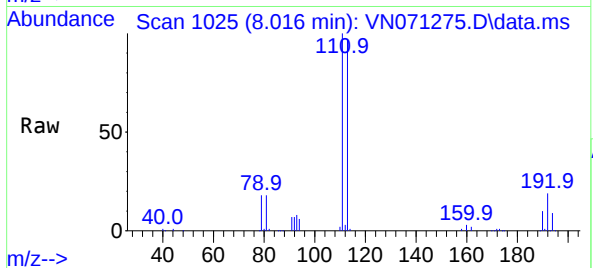




#35
Dibromofluoromethane
Concen: 46.543 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

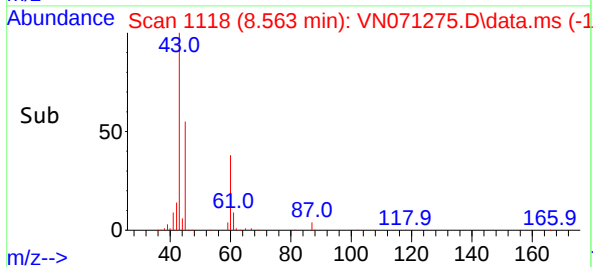
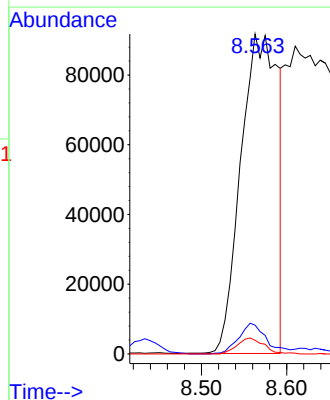
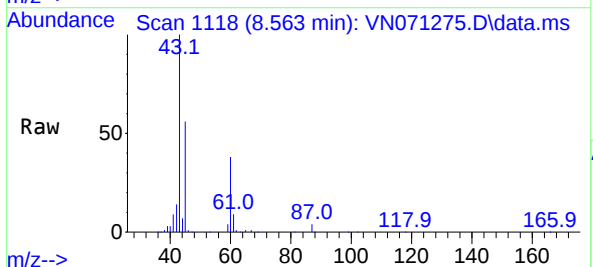
Instrument :
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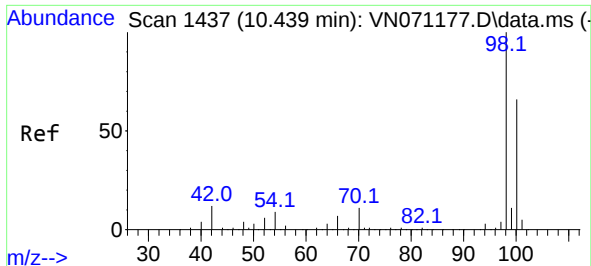
Tgt Ion:113 Resp: 377223
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 10.372 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

Tgt Ion: 43 Resp: 277192
Ion Ratio Lower Upper
43 100
61 7.2 20.4 30.6#
87 3.6 11.2 16.8#

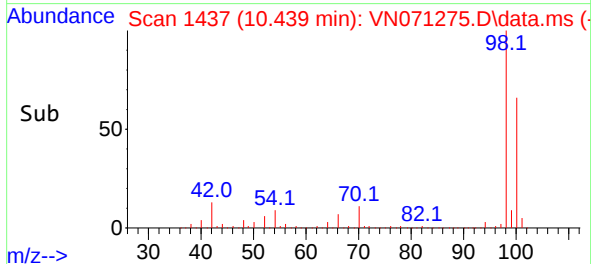
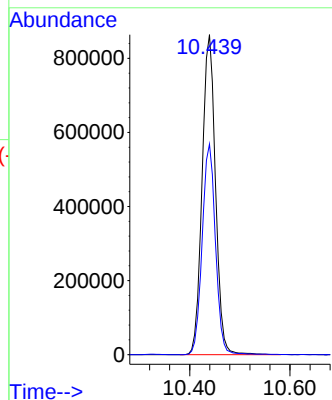
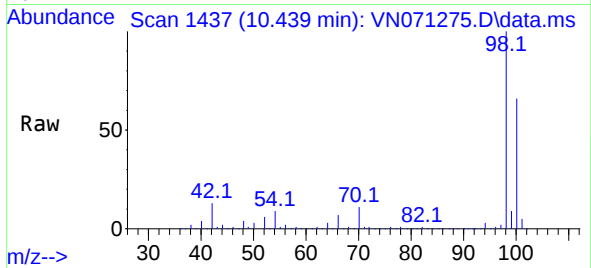




#50
Toluene-d8
Concen: 49.035 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

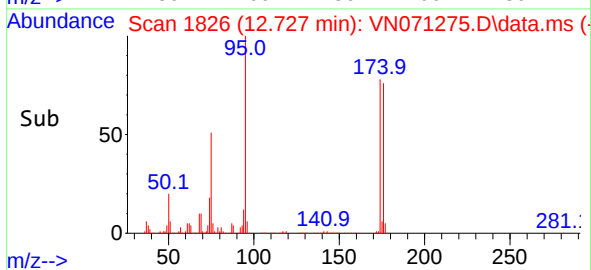
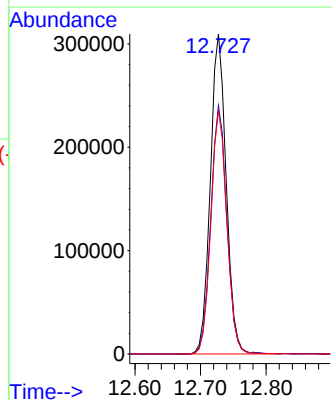
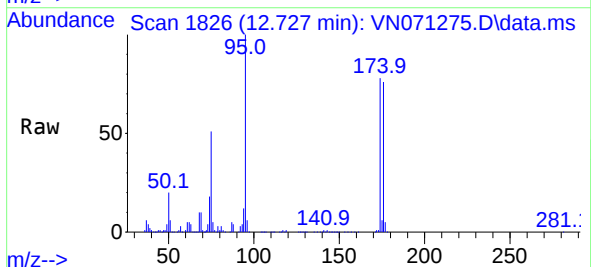
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#07

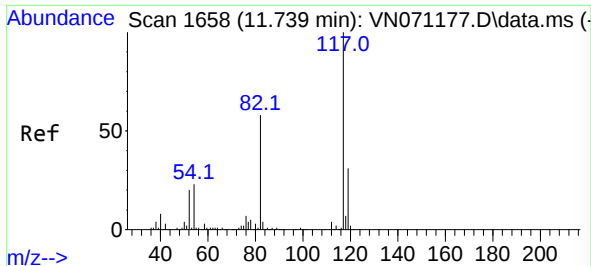
Tgt Ion: 98 Resp: 1600123
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.104 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

Tgt Ion: 95 Resp: 520510
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 76.6 0.0 181.4

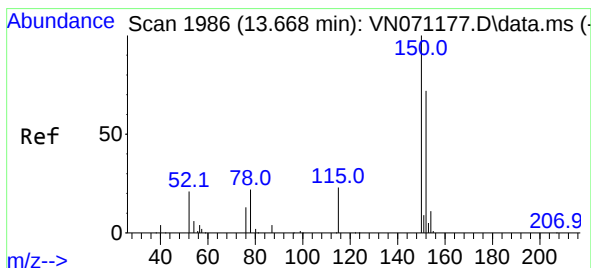
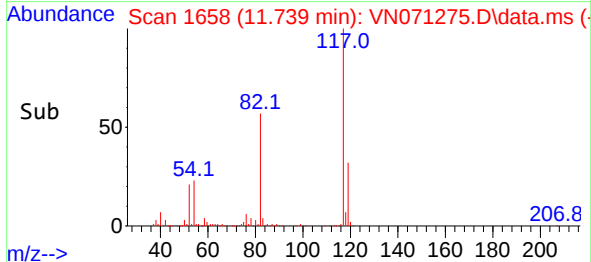
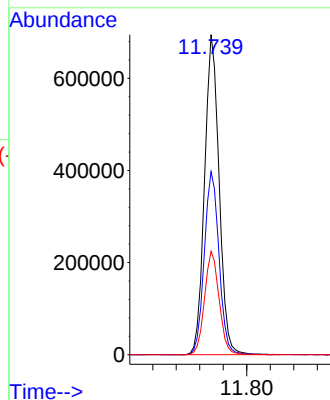
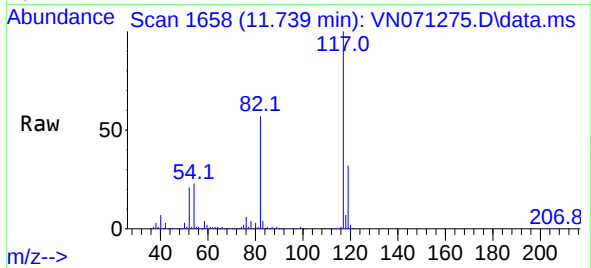




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071275.D
Acq: 14 Mar 2022 18:50

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#07

Tgt Ion:117 Resp: 1192695
Ion Ratio Lower Upper
117 100
82 57.2 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: VN071275.D
Acq: 14 Mar 2022 18:50

Tgt Ion:152 Resp: 430808
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 158.9 0.0 344.4

