

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071465.D
 Acq On : 22 Mar 2022 14:07
 Operator : JC\MD
 Sample : PB143494ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494ZHE#03

Quant Time: Mar 23 07:08:04 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)

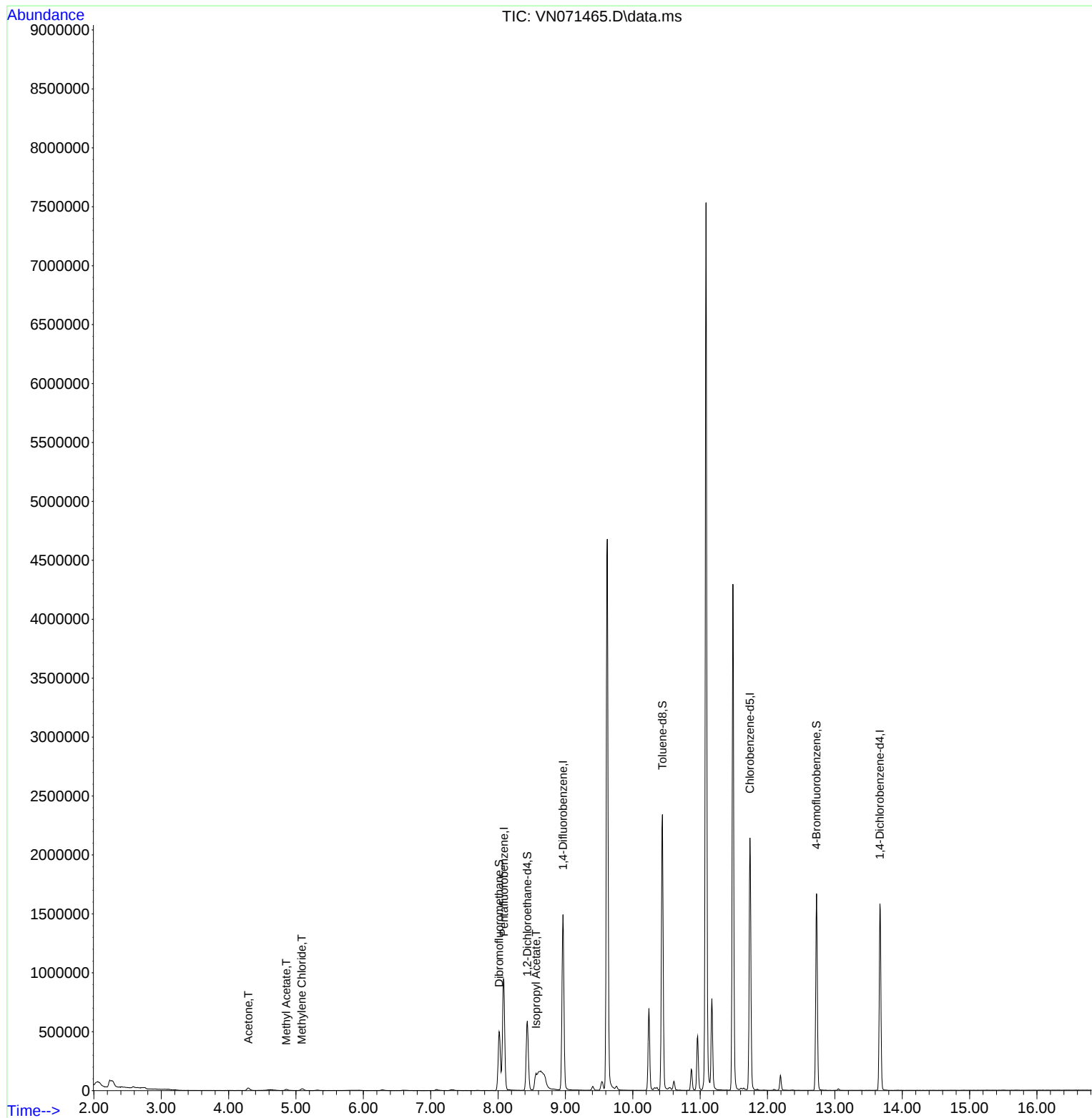
Internal Standards						
1) Pentafluorobenzene	8.086	168	737596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1269030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1220550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	436704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	492330	48.702	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.400%
35) Dibromofluoromethane	8.016	113	368329	45.995	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.980%
50) Toluene-d8	10.439	98	1573958	48.816	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.727	95	575103	52.674	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.340%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	40041	8.141	ug/l	90
18) Methyl Acetate	4.857	43	21467	2.080	ug/l #	71
20) Methylene Chloride	5.087	84	12039	1.711	ug/l #	93
43) Isopropyl Acetate	8.563	43	167575	6.346	ug/l #	74

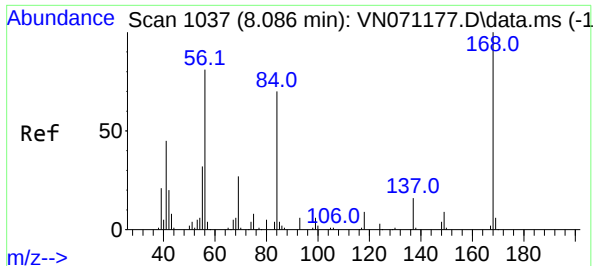
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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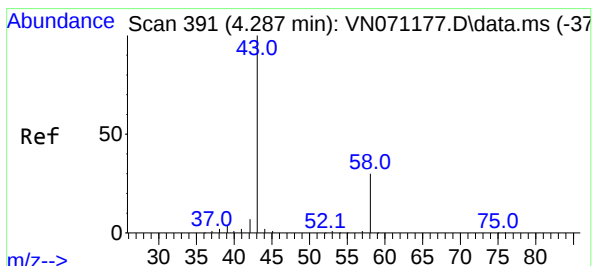
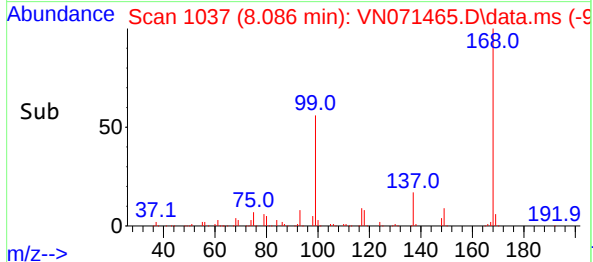
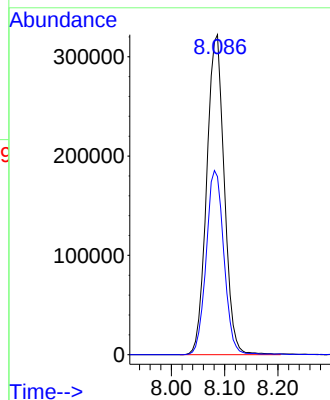
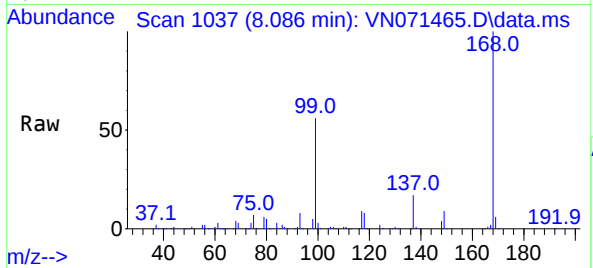




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

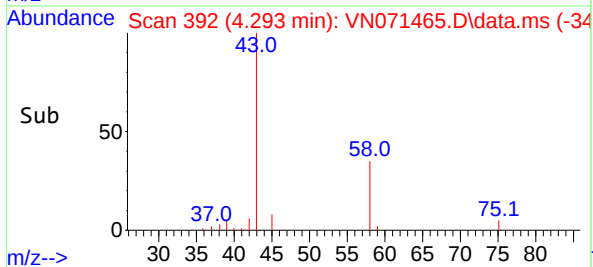
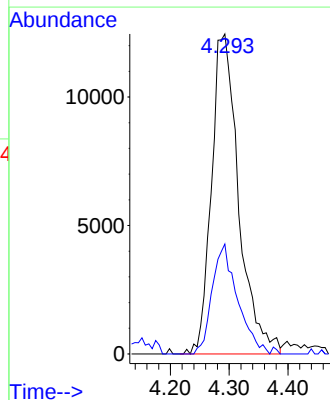
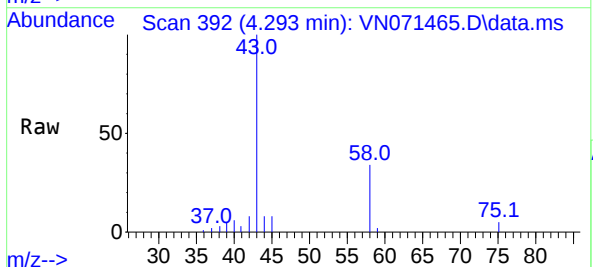
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#03

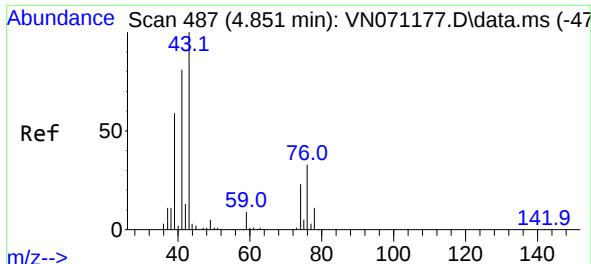
Tgt Ion:168 Resp: 737596
Ion Ratio Lower Upper
168 100
99 55.7 41.3 61.9



#16
Acetone
Concen: 8.141 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

Tgt Ion: 43 Resp: 40041
Ion Ratio Lower Upper
43 100
58 34.3 23.1 34.7

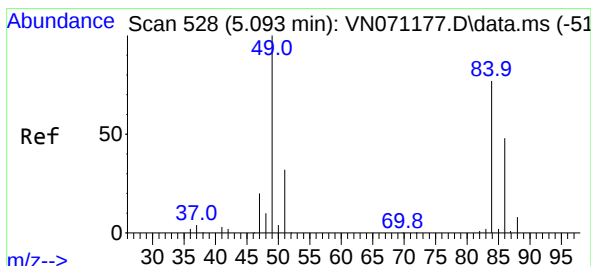
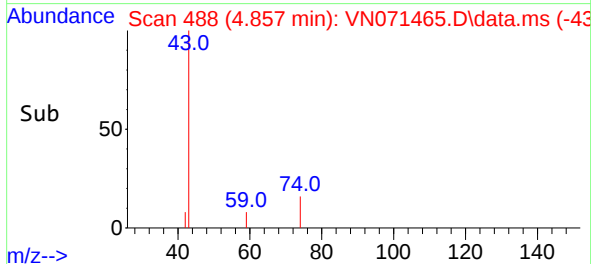
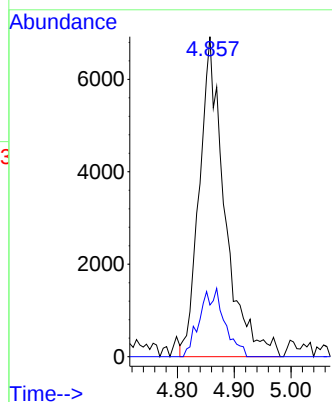
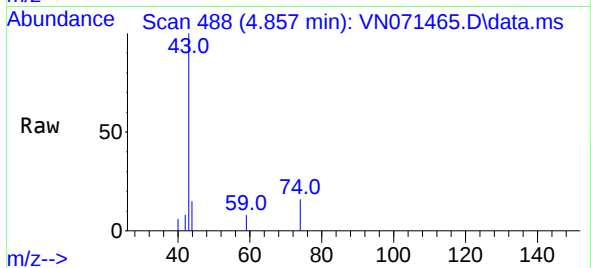




#18
Methyl Acetate
Concen: 2.080 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

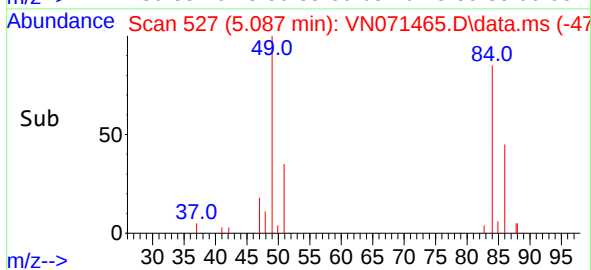
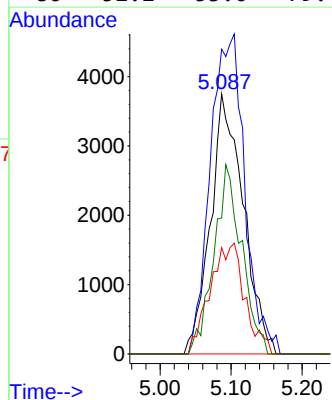
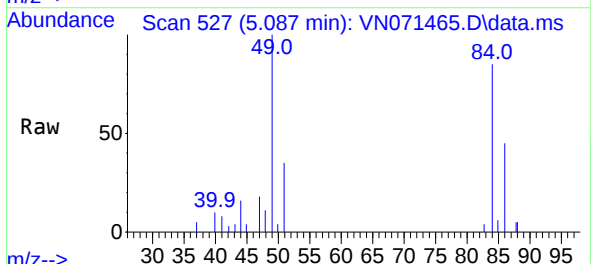
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#03

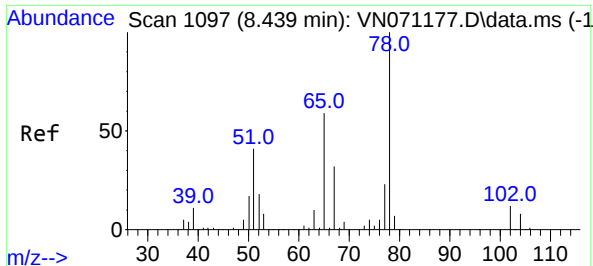
Tgt Ion: 43 Resp: 21467
Ion Ratio Lower Upper
43 100
74 10.0 19.4 29.2#



#20
Methylene Chloride
Concen: 1.711 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

Tgt Ion: 84 Resp: 12039
Ion Ratio Lower Upper
84 100
49 117.2 93.5 140.3
51 40.9 29.4 44.2
86 52.2 53.0 79.4#





#33

1,2-Dichloroethane-d4

Concen: 48.702 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071465.D

Acq: 22 Mar 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

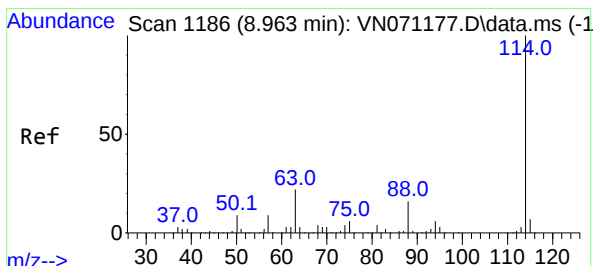
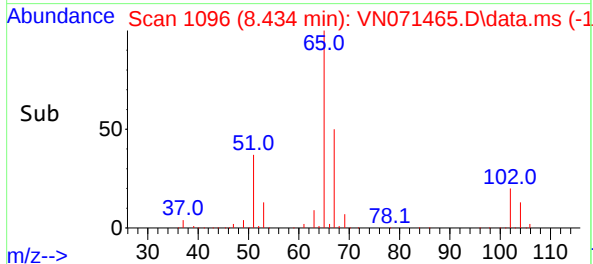
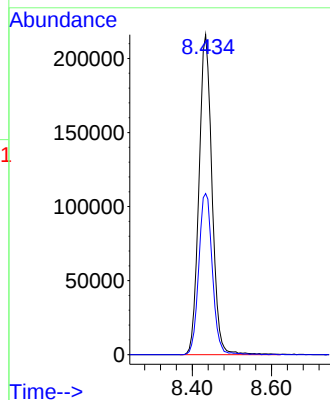
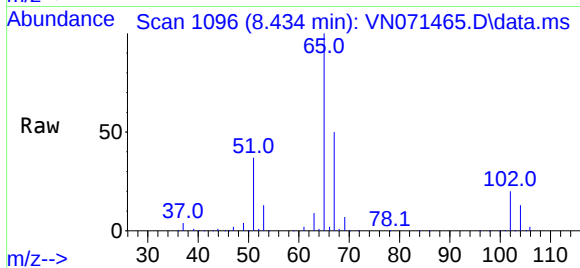
PB143494ZHE#03

Tgt Ion: 65 Resp: 492330

Ion Ratio Lower Upper

65 100

67 52.6 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: VN071465.D

Acq: 22 Mar 2022 14:07

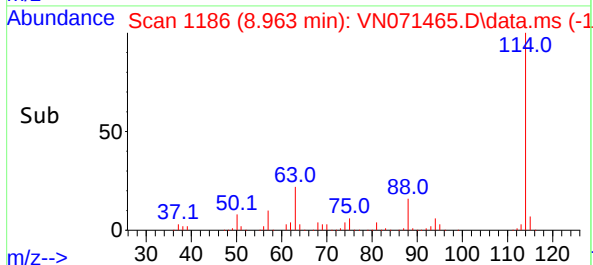
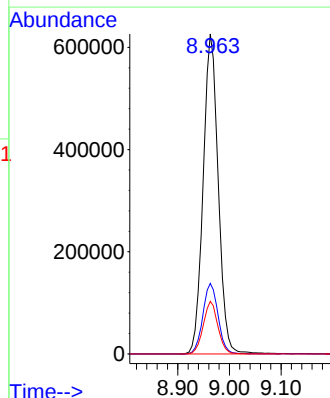
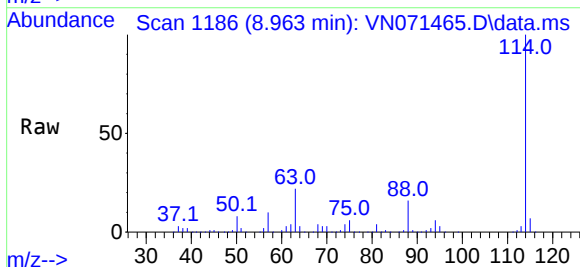
Tgt Ion: 114 Resp: 1269030

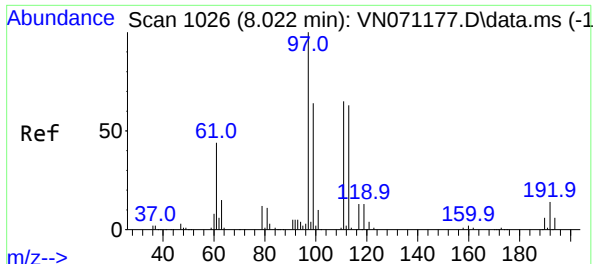
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.5 0.0 27.4

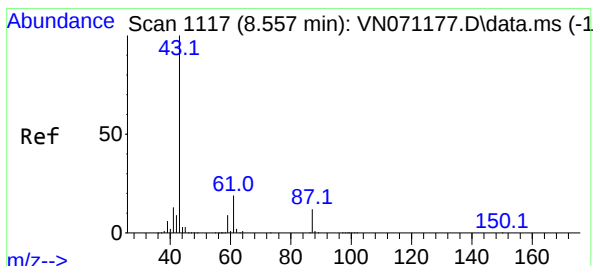
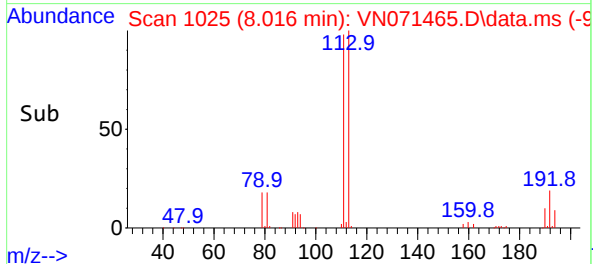
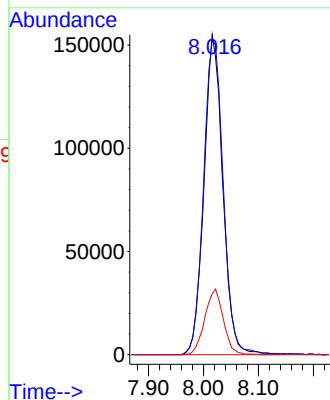
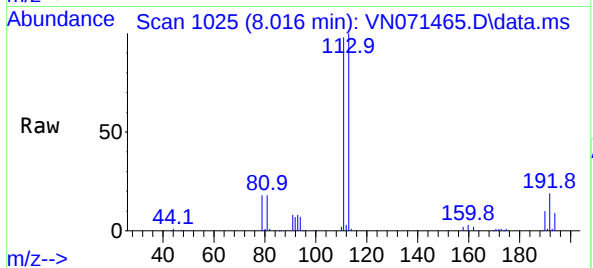




#35
Dibromofluoromethane
Concen: 45.995 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

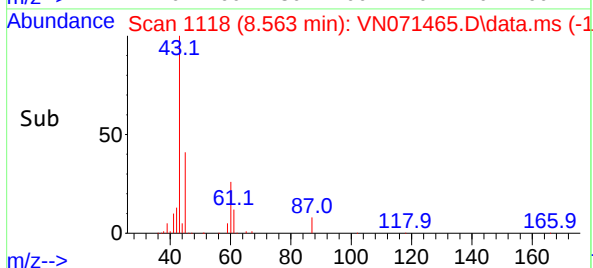
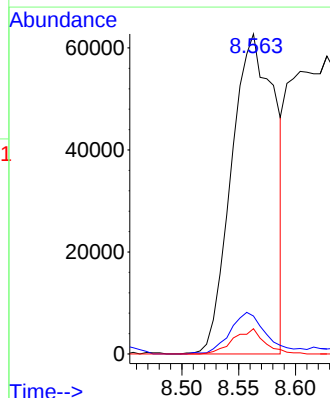
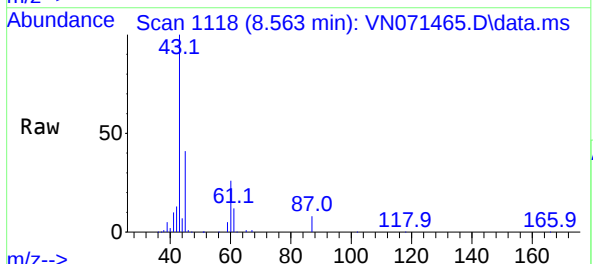
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#03

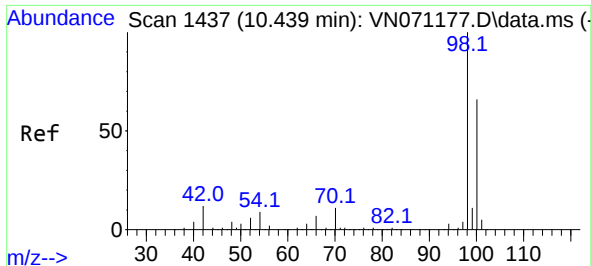
Tgt Ion:113 Resp: 368329
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.346 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

Tgt Ion: 43 Resp: 167575
Ion Ratio Lower Upper
43 100
61 11.1 20.4 30.6#
87 5.6 11.2 16.8#

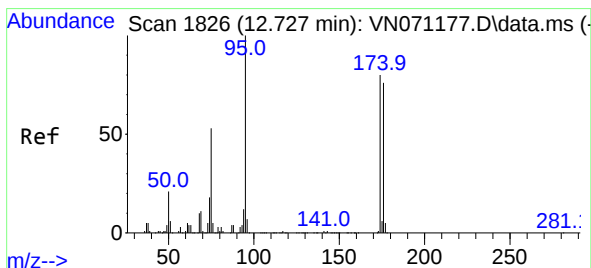
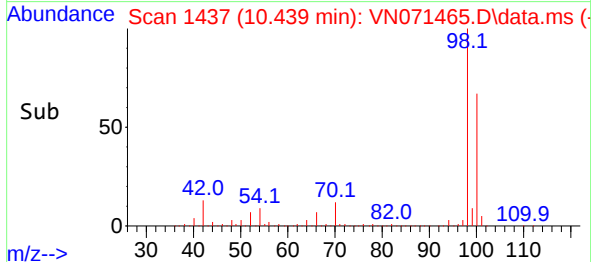
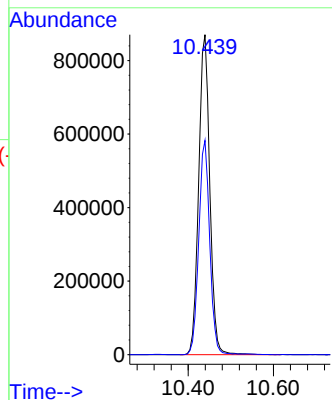
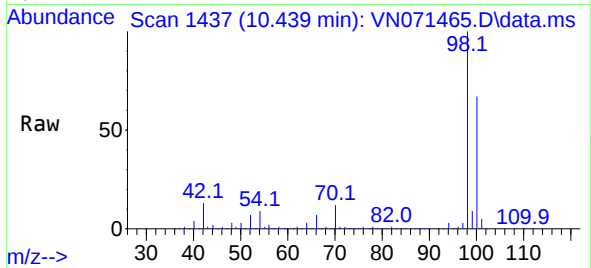




#50
Toluene-d8
Concen: 48.816 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

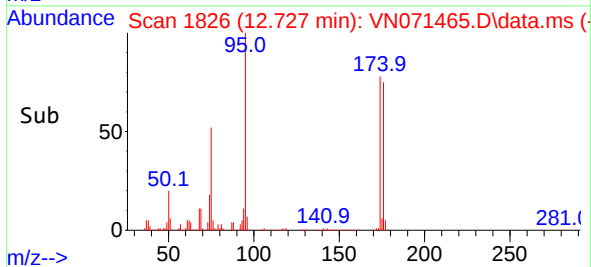
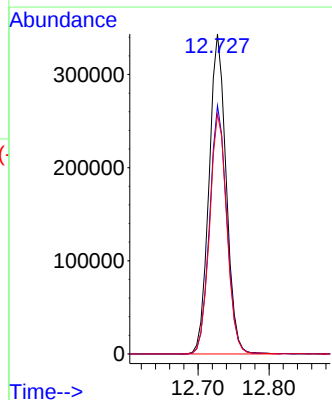
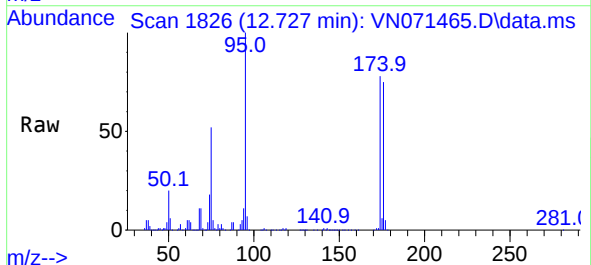
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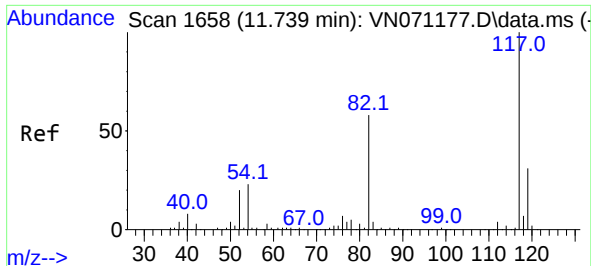
Tgt Ion: 98 Resp: 1573958
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.674 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

Tgt Ion: 95 Resp: 575103
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 75.3 0.0 181.4

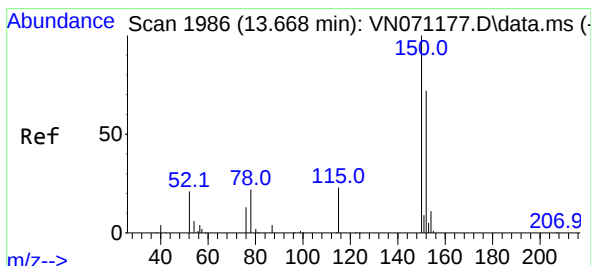
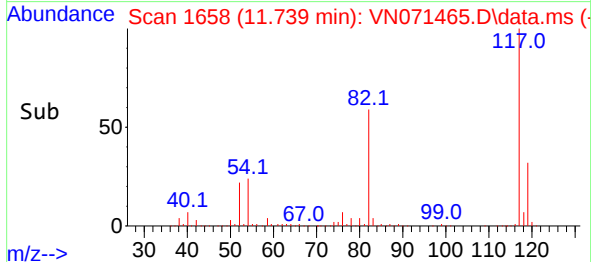
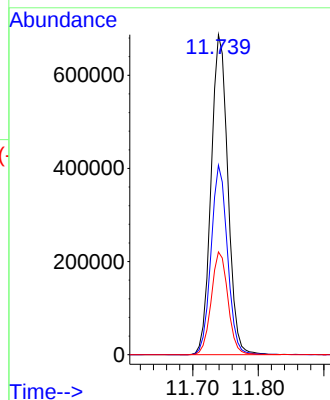
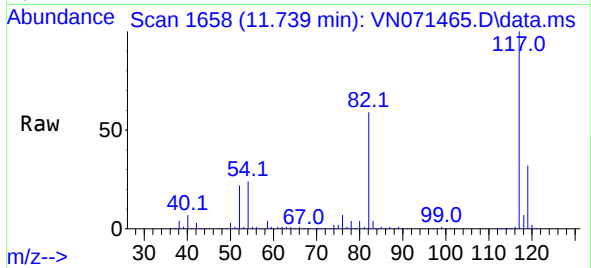




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071465.D
Acq: 22 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#03

Tgt Ion:117 Resp: 1220550
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.1 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: VN071465.D
Acq: 22 Mar 2022 14:07

Tgt Ion:152 Resp: 436704
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 155.8 0.0 344.4

