

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072467.D
 Acq On : 12 May 2022 20:58
 Operator : JC\MD
 Sample : N2760-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-34

Quant Time: May 13 02:50:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

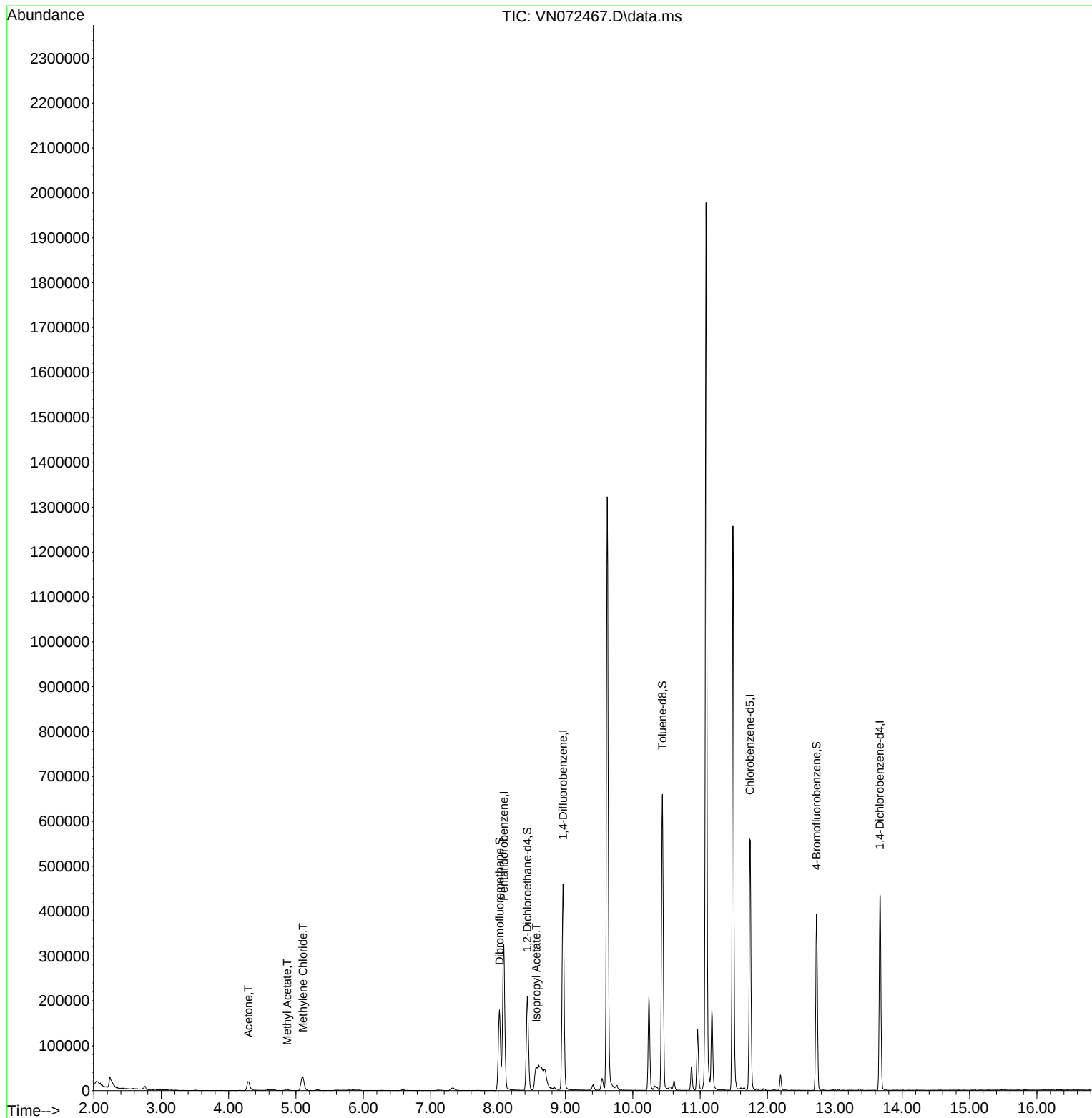
Internal Standards						
1) Pentafluorobenzene	8.086	168	242355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	400300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	323830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	124655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	183290	49.377	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.760%
35) Dibromofluoromethane	8.022	113	127545	47.892	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.780%
50) Toluene-d8	10.439	98	451914	44.555	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.120%
62) 4-Bromofluorobenzene	12.727	95	134755	40.005	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.000%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	40099	27.276	ug/l #	82
18) Methyl Acetate	4.869	43	5596	1.293	ug/l	91
20) Methylene Chloride	5.104	84	24517	8.134	ug/l	95
43) Isopropyl Acetate	8.569	43	65092	9.234	ug/l #	69

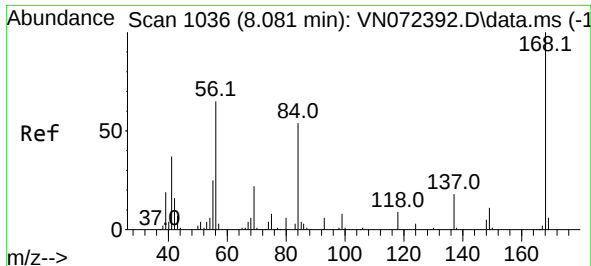
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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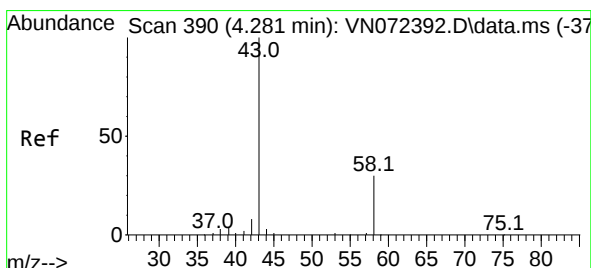
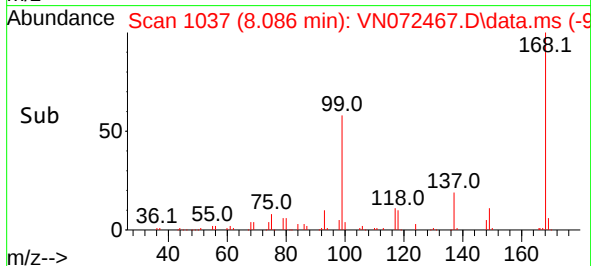
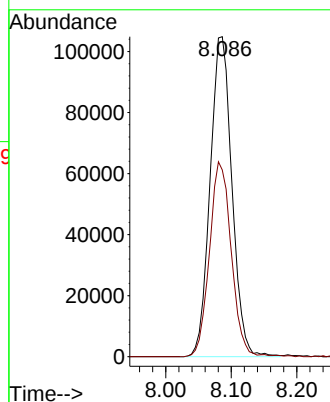
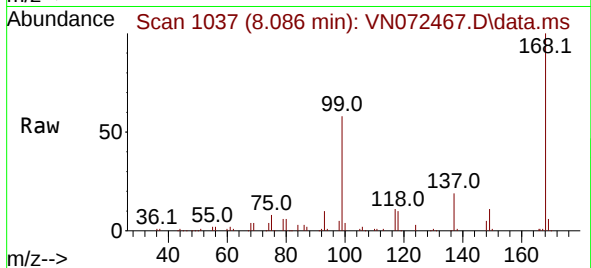




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

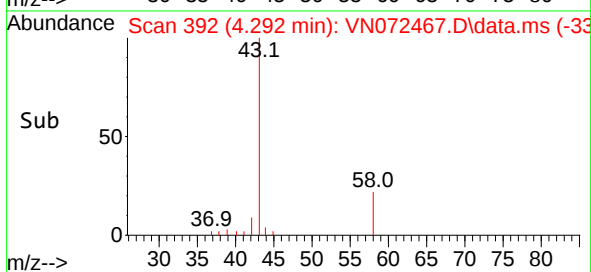
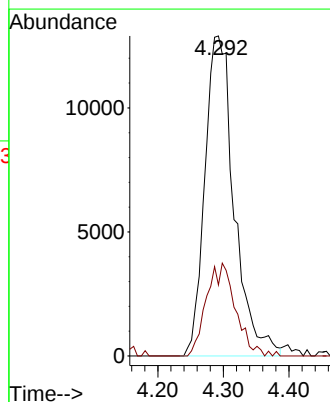
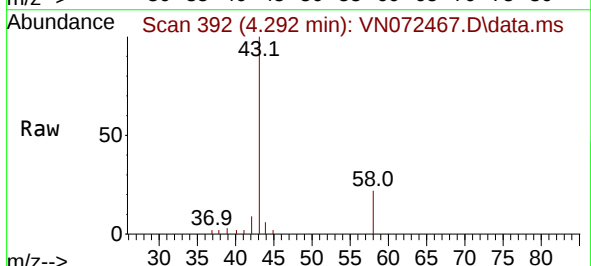
Instrument :
MSVOA_N
ClientSampleId :
TP-34

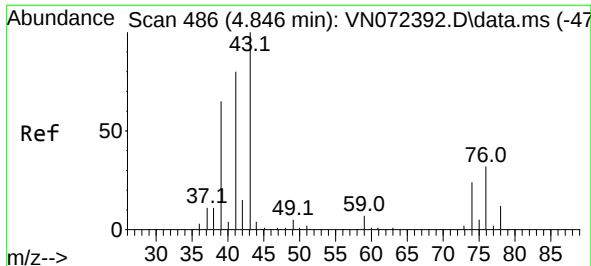
Tgt Ion:168 Resp: 242355
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#16
Acetone
Concen: 27.276 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.011 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

Tgt Ion: 43 Resp: 40099
Ion Ratio Lower Upper
43 100
58 22.2 26.0 39.0#

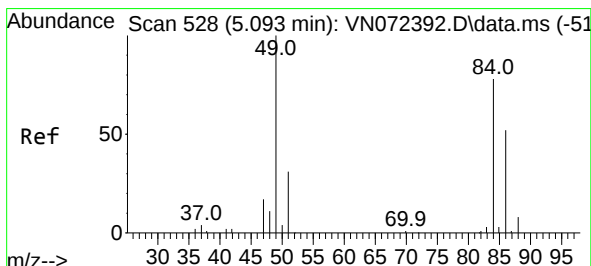
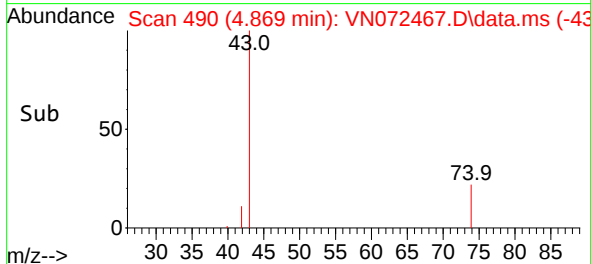
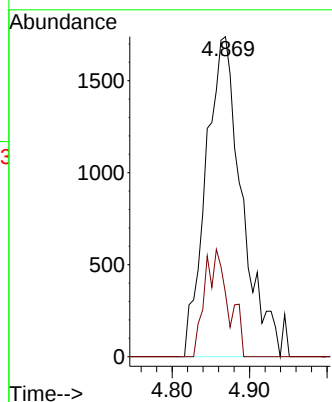
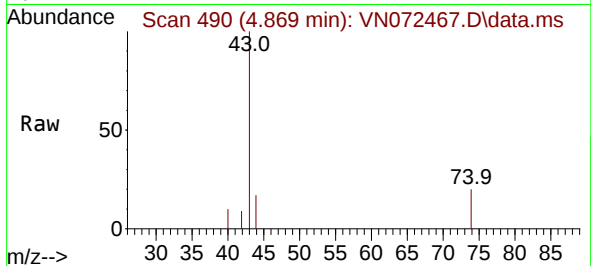




#18
Methyl Acetate
Concen: 1.293 ug/l
RT: 4.869 min Scan# 491
Delta R.T. 0.023 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

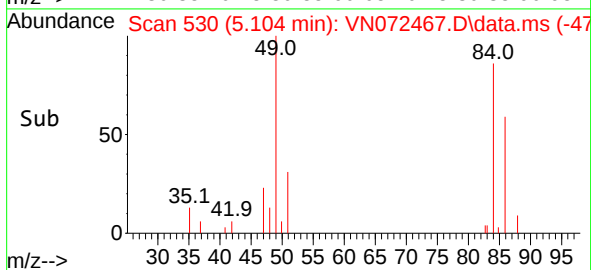
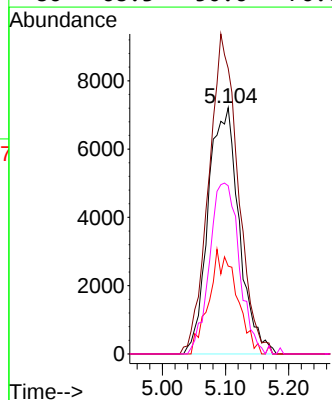
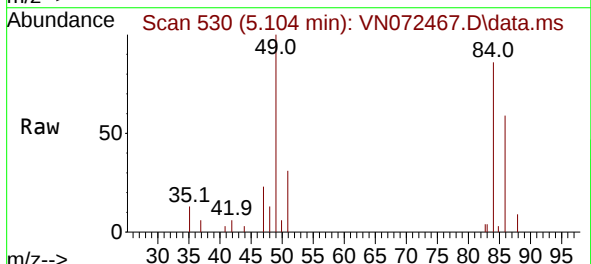
Instrument :
MSVOA_N
ClientSampleId :
TP-34

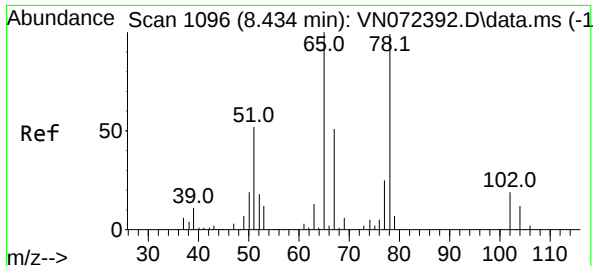
Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4



#20
Methylene Chloride
Concen: 8.134 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

Tgt Ion: 84 Resp: 24517
Ion Ratio Lower Upper
84 100
49 116.0 88.3 132.5
51 35.7 28.2 42.2
86 68.3 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 49.377 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072467.D

Acq: 12 May 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

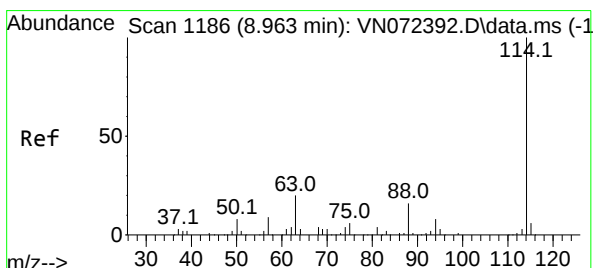
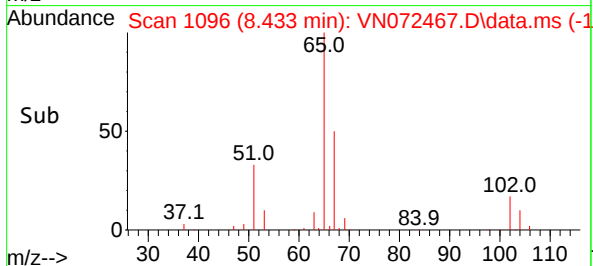
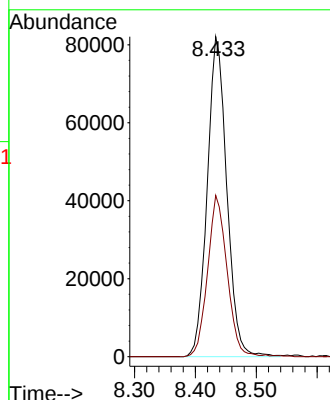
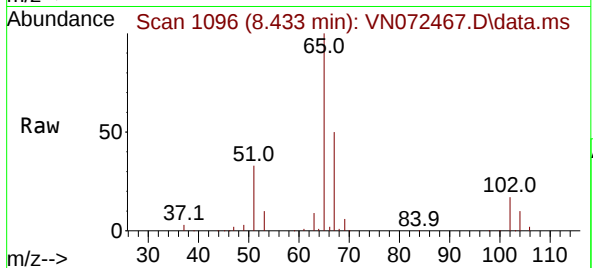
TP-34

Tgt Ion: 65 Resp: 183290

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072467.D

Acq: 12 May 2022 20:58

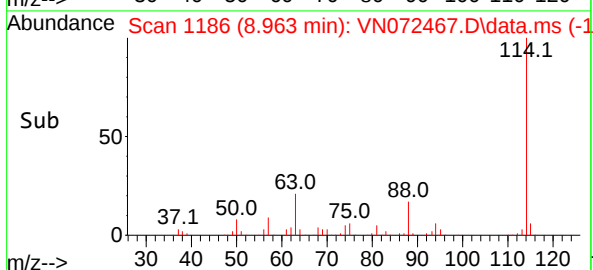
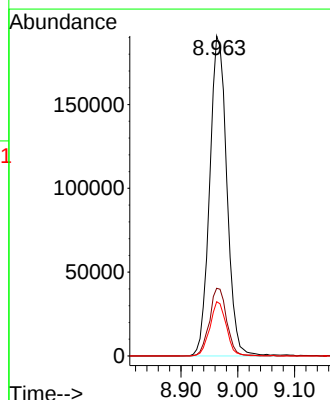
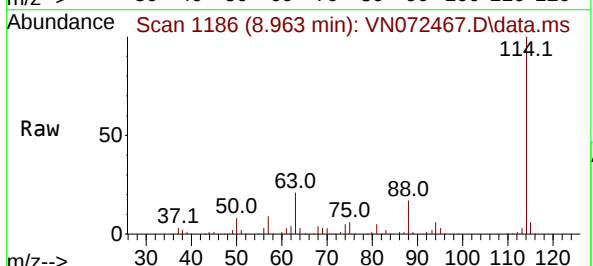
Tgt Ion: 114 Resp: 400300

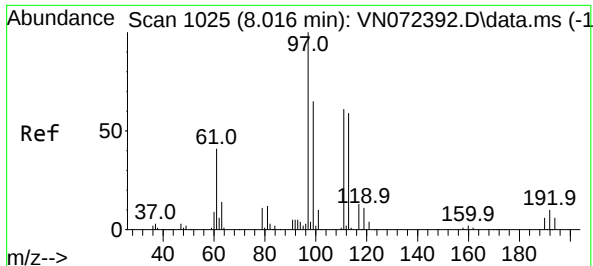
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.892 ug/l

RT: 8.022 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN072467.D

Acq: 12 May 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

TP-34

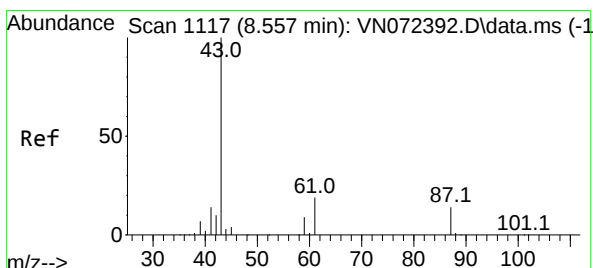
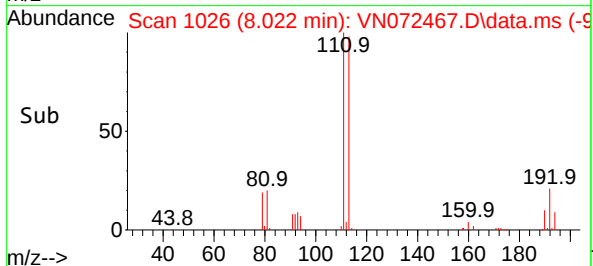
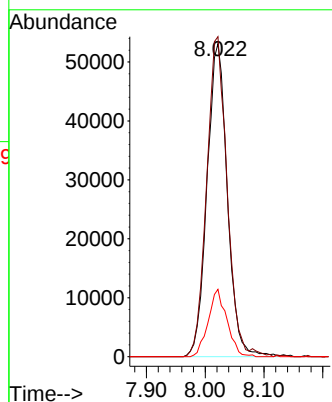
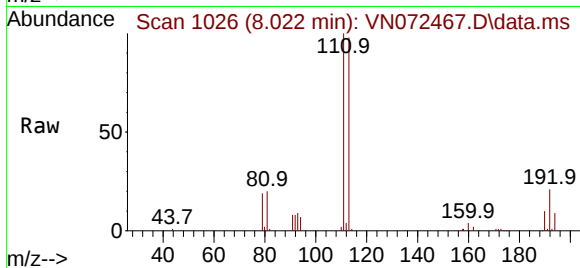
Tgt Ion:113 Resp: 127545

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.9 17.0 25.6



#43

Isopropyl Acetate

Concen: 9.234 ug/l

RT: 8.569 min Scan# 1119

Delta R.T. 0.012 min

Lab File: VN072467.D

Acq: 12 May 2022 20:58

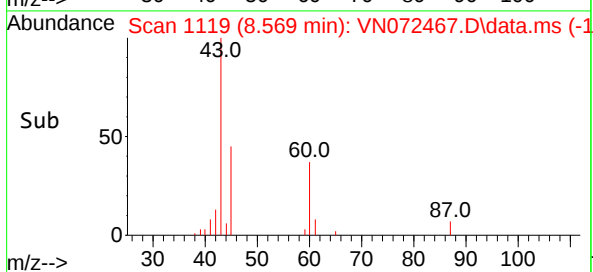
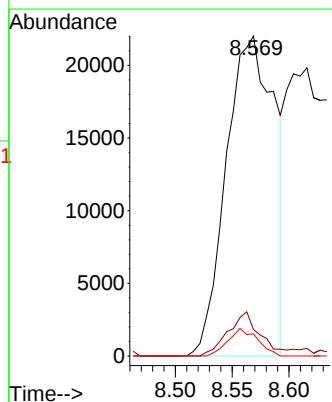
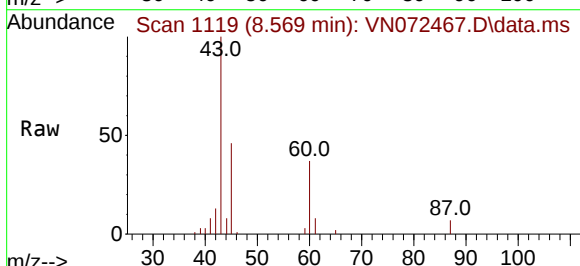
Tgt Ion: 43 Resp: 65092

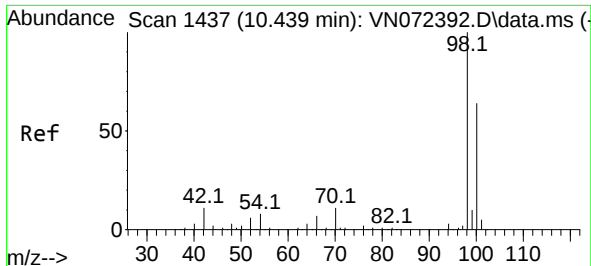
Ion Ratio Lower Upper

43 100

61 9.1 21.9 32.9#

87 5.3 12.0 18.0#

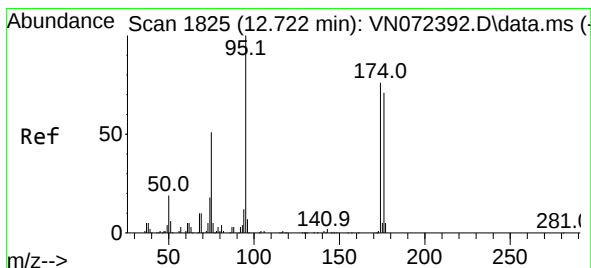
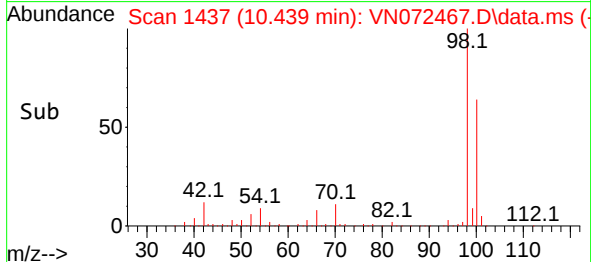
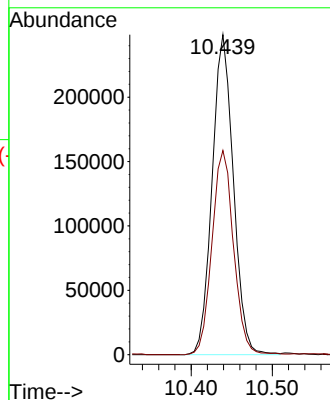
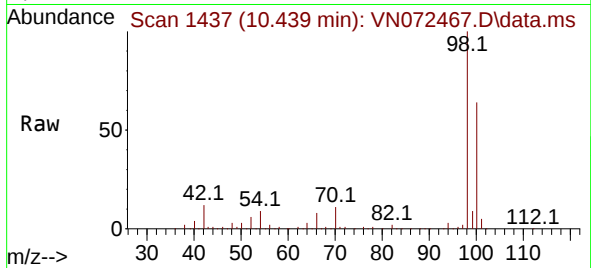




#50
Toluene-d8
Concen: 44.555 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

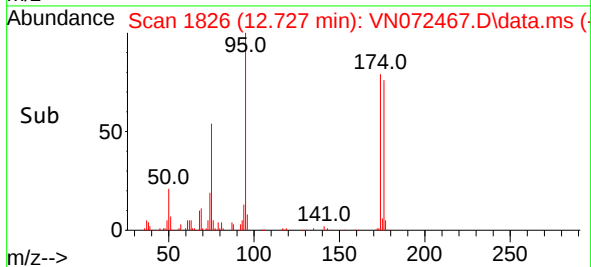
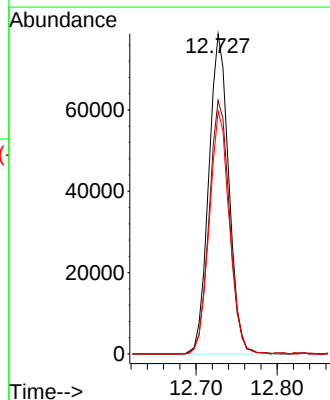
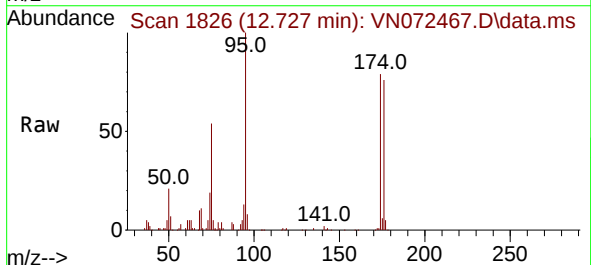
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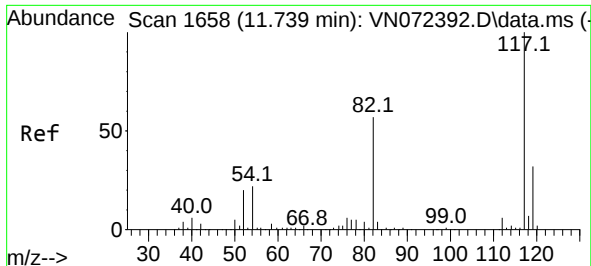
Tgt Ion: 98 Resp: 451914
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 40.005 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

Tgt Ion: 95 Resp: 134755
Ion Ratio Lower Upper
95 100
174 80.5 0.0 167.6
176 76.3 0.0 163.4

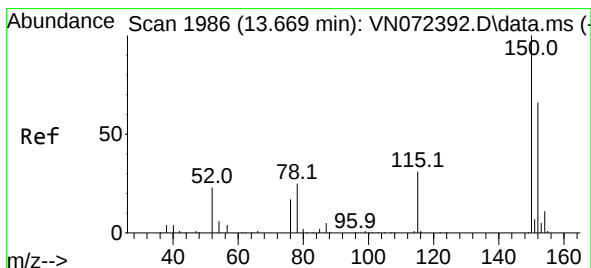
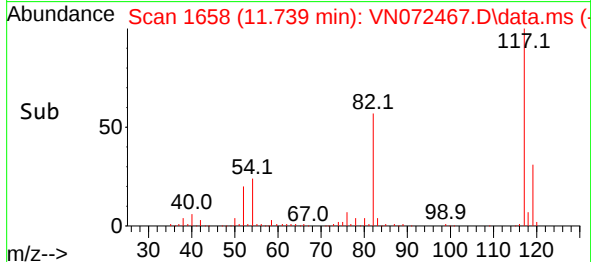
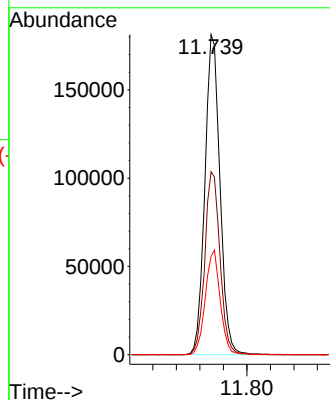
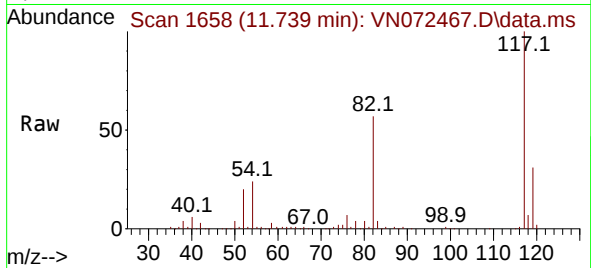




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
TP-34

Tgt Ion:117 Resp: 323830
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 30.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072467.D
Acq: 12 May 2022 20:58

Tgt Ion:152 Resp: 124655
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 156.2 0.0 356.2

