

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071296.D
 Acq On : 15 Mar 2022 16:52
 Operator : JC\MD
 Sample : PB143286ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#12

Quant Time: Mar 16 08:02:49 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)

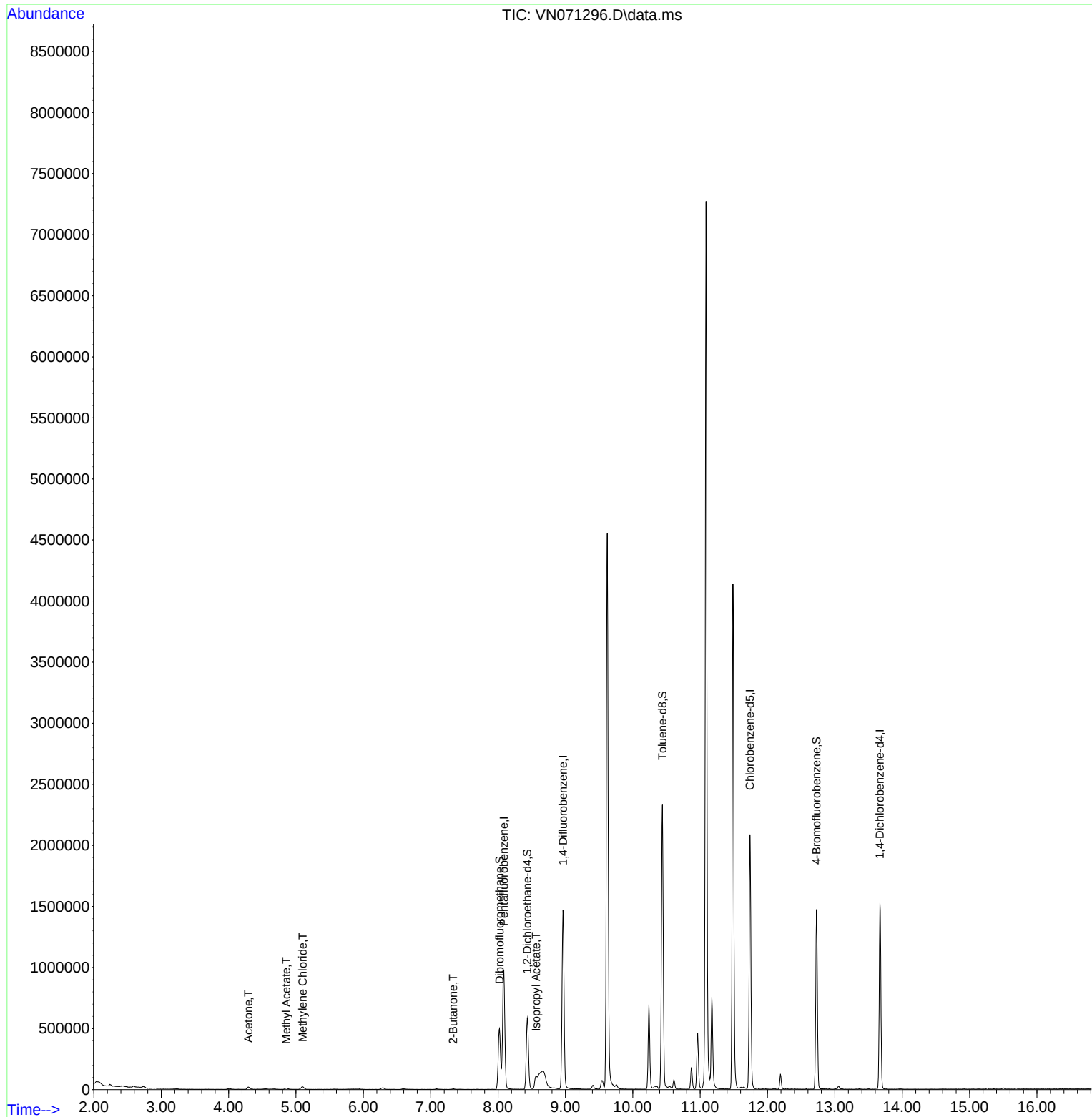
Internal Standards						
1) Pentafluorobenzene	8.087	168	767957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1290470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1196751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	415617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	492462	46.789	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	8.022	113	375476	46.108	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.220%
50) Toluene-d8	10.439	98	1603145	48.895	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.800%
62) 4-Bromofluorobenzene	12.727	95	507851	45.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.480%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	33056	6.455	ug/l	95
18) Methyl Acetate	4.857	43	23189	2.140	ug/l	94
20) Methylene Chloride	5.099	84	16235	2.103	ug/l	93
25) 2-Butanone	7.334	43	7787	0.944	ug/l	99
43) Isopropyl Acetate	8.563	43	129663	4.829	ug/l #	79

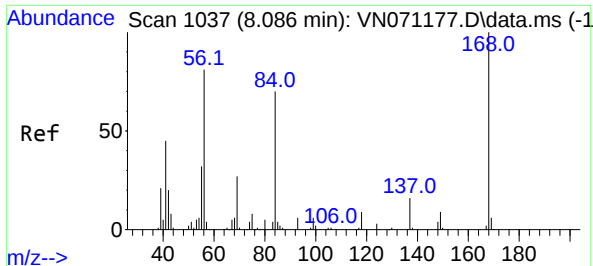
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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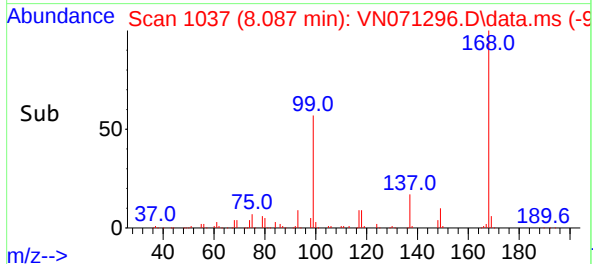
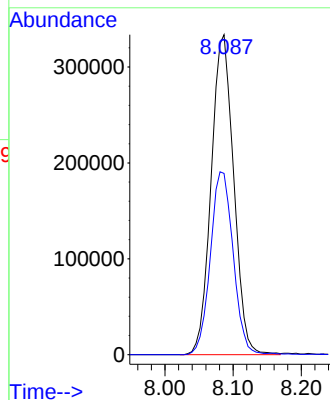
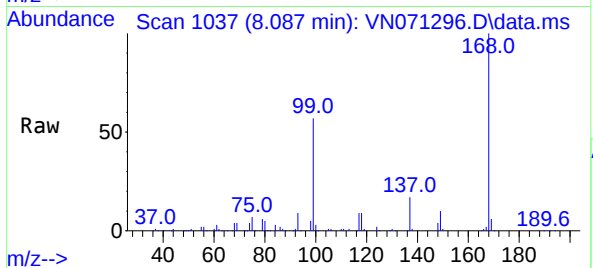




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071296.D
Acq: 15 Mar 2022 16:52

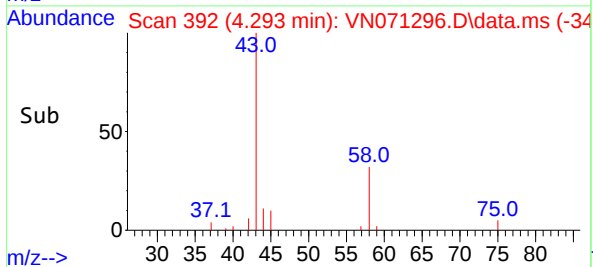
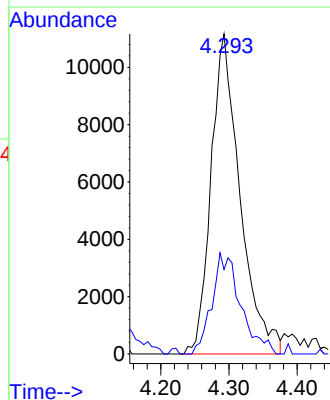
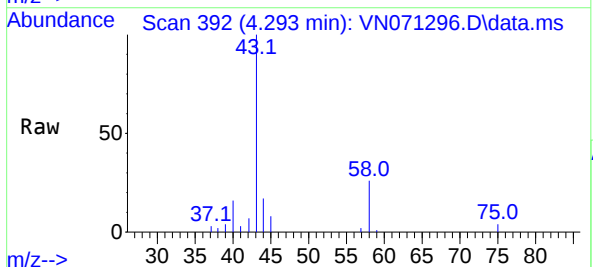
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#12

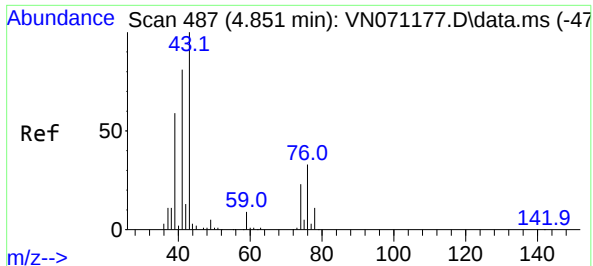
Tgt Ion:168 Resp: 767957
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#16
Acetone
Concen: 6.455 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071296.D
Acq: 15 Mar 2022 16:52

Tgt Ion: 43 Resp: 33056
Ion Ratio Lower Upper
43 100
58 26.4 23.1 34.7





#18

Methyl Acetate

Concen: 2.140 ug/l

RT: 4.857 min Scan# 487

Delta R.T. 0.006 min

Lab File: VN071296.D

Acq: 15 Mar 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

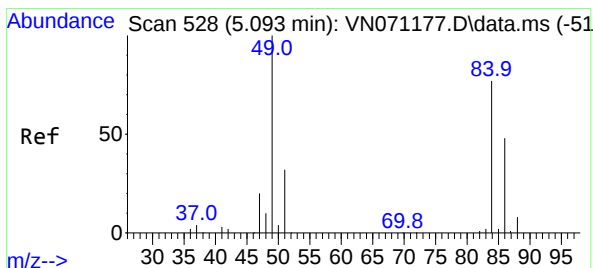
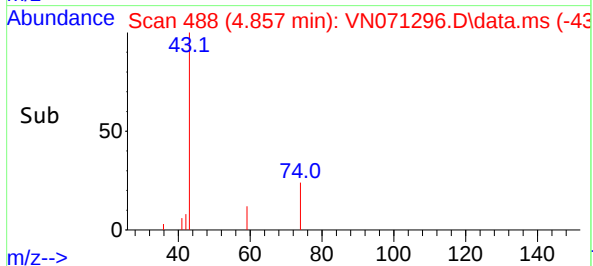
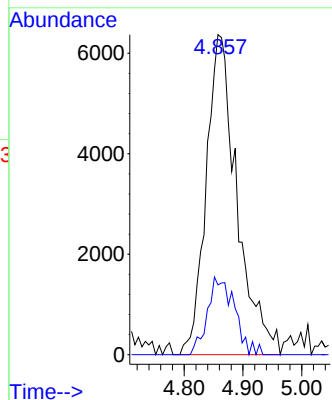
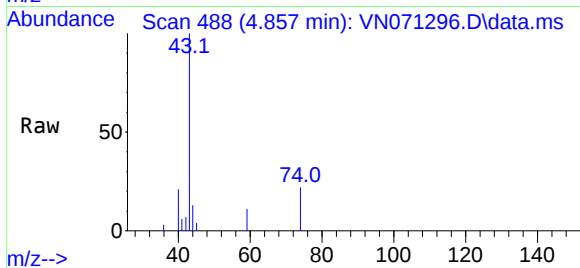
PB143286ZHE#12

Tgt Ion: 43 Resp: 23189

Ion Ratio Lower Upper

43 100

74 21.2 19.4 29.2



#20

Methylene Chloride

Concen: 2.103 ug/l

RT: 5.099 min Scan# 529

Delta R.T. 0.006 min

Lab File: VN071296.D

Acq: 15 Mar 2022 16:52

Tgt Ion: 84 Resp: 16235

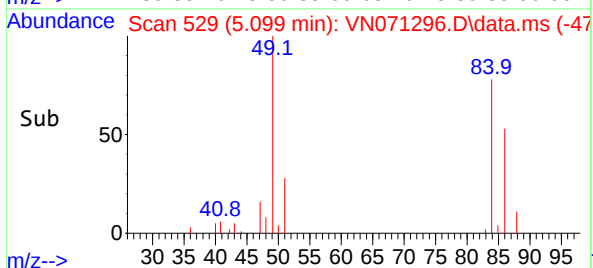
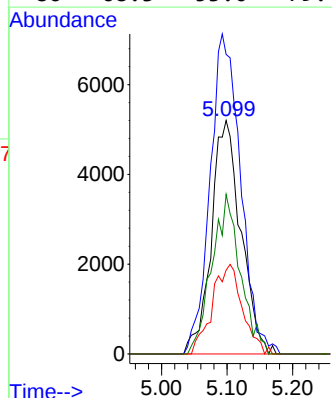
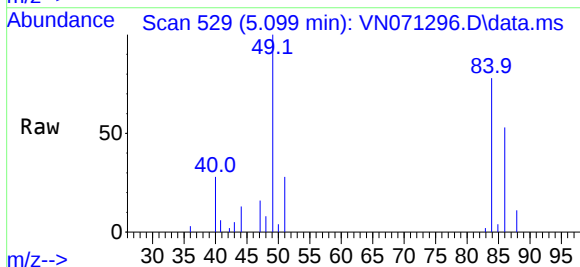
Ion Ratio Lower Upper

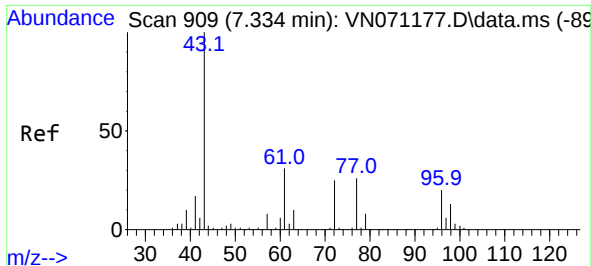
84 100

49 128.3 93.5 140.3

51 35.9 29.4 44.2

86 68.3 53.0 79.4





#25

2-Butanone

Concen: 0.944 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: VN071296.D

Acq: 15 Mar 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

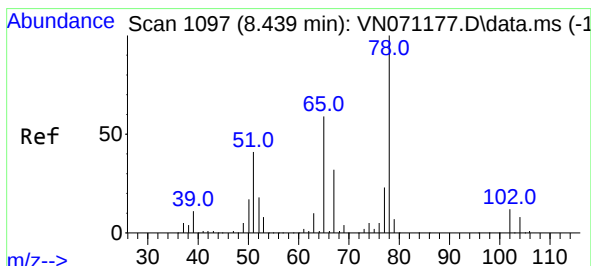
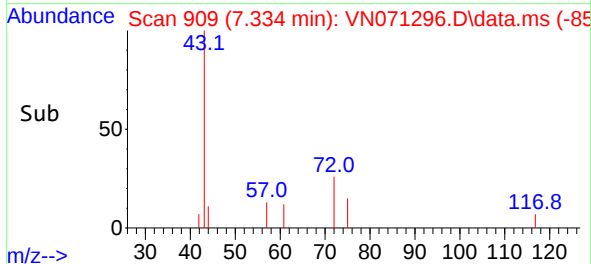
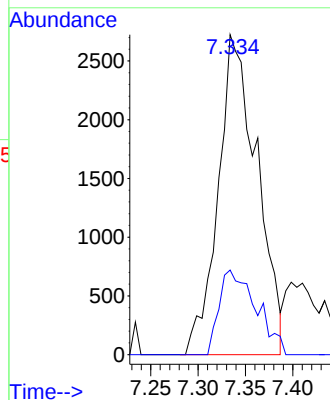
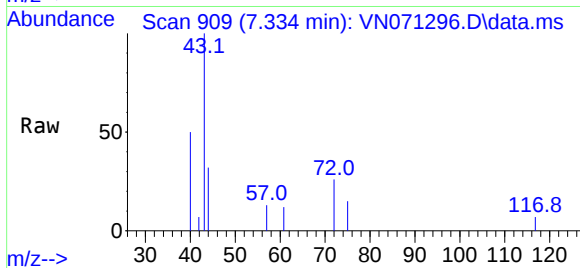
PB143286ZHE#12

Tgt Ion: 43 Resp: 7787

Ion Ratio Lower Upper

43 100

72 26.5 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 46.789 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071296.D

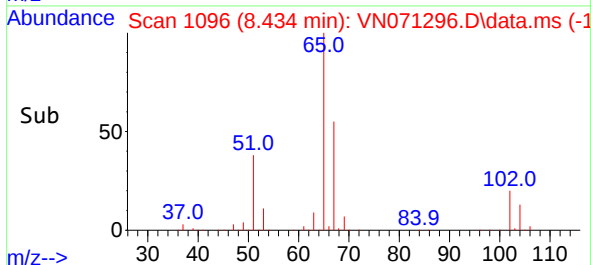
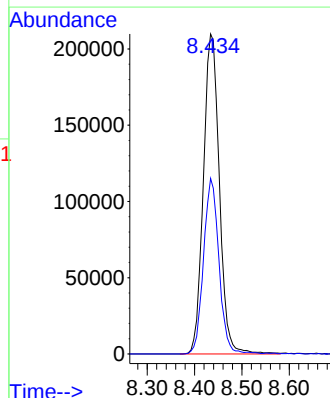
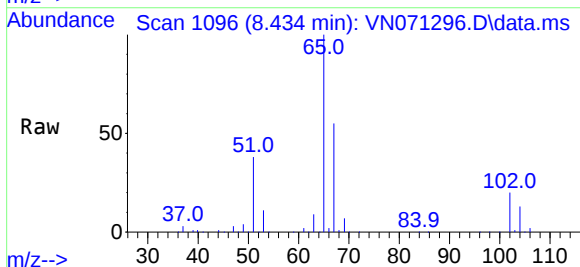
Acq: 15 Mar 2022 16:52

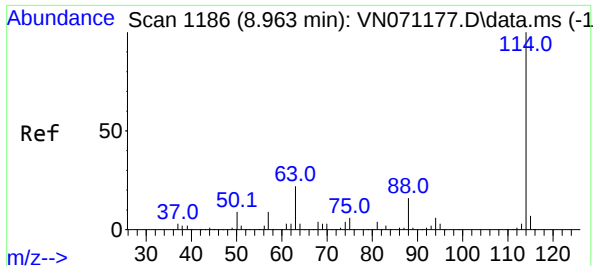
Tgt Ion: 65 Resp: 492462

Ion Ratio Lower Upper

65 100

67 52.8 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: VN071296.D

Acq: 15 Mar 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB143286ZHE#12

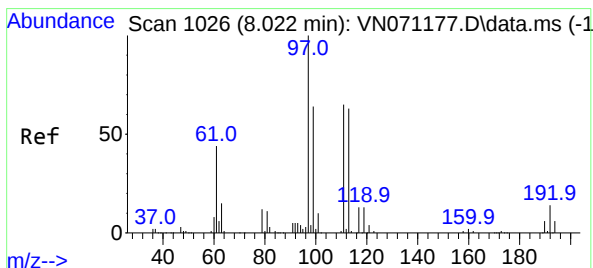
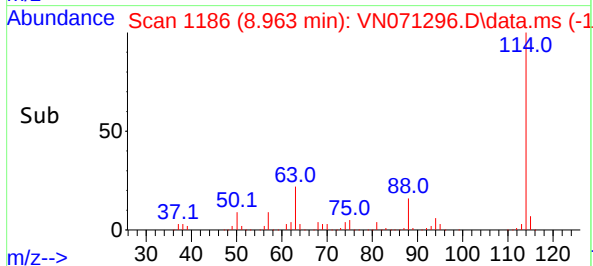
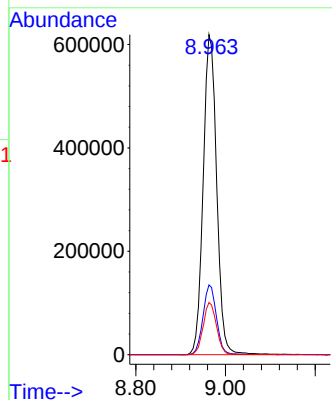
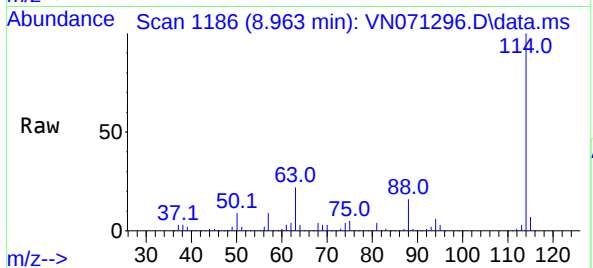
Tgt Ion:114 Resp: 1290470

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.108 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071296.D

Acq: 15 Mar 2022 16:52

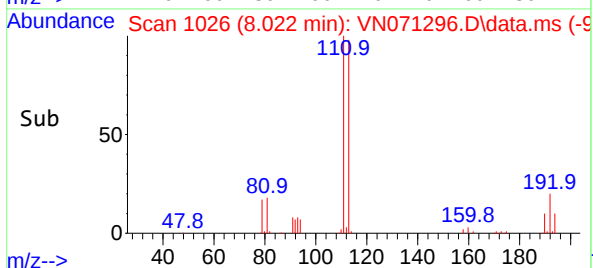
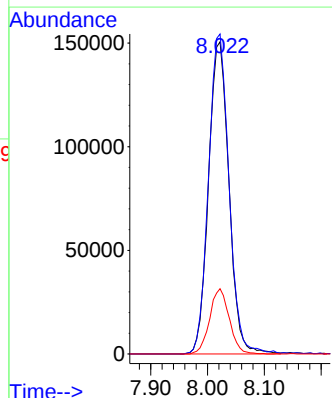
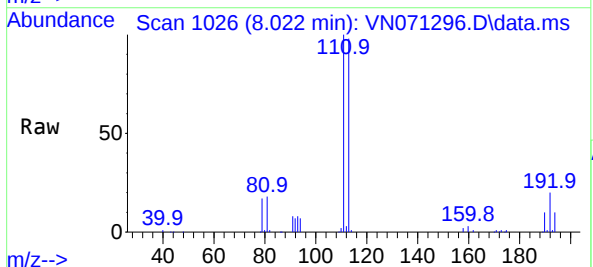
Tgt Ion:113 Resp: 375476

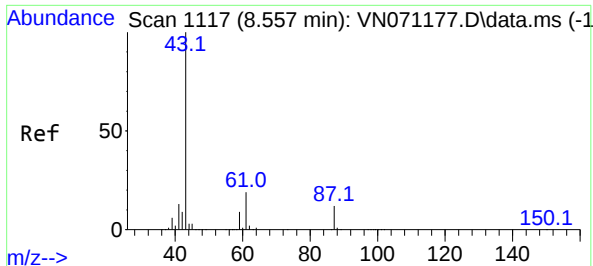
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

192 20.1 16.9 25.3

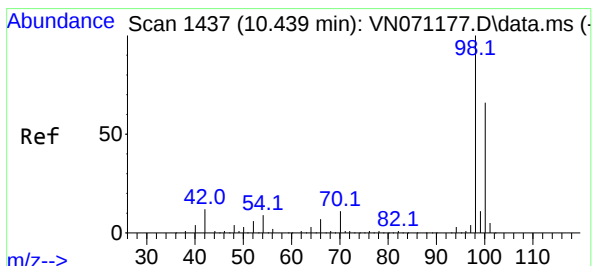
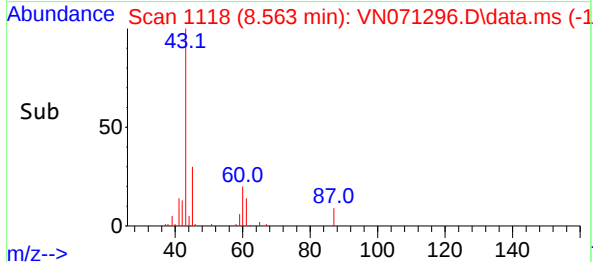
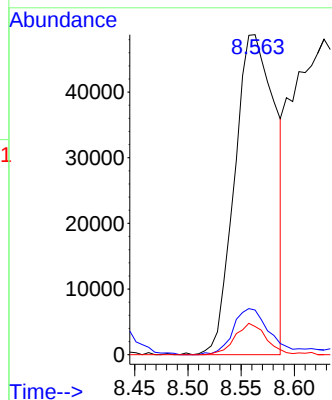
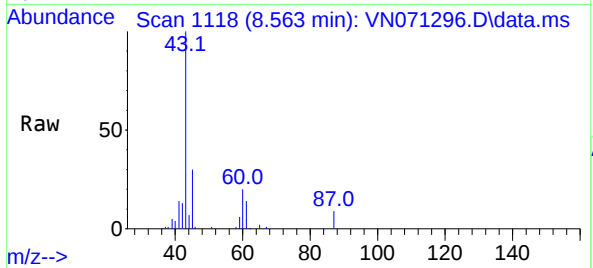




#43
Isopropyl Acetate
Concen: 4.829 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071296.D
Acq: 15 Mar 2022 16:52

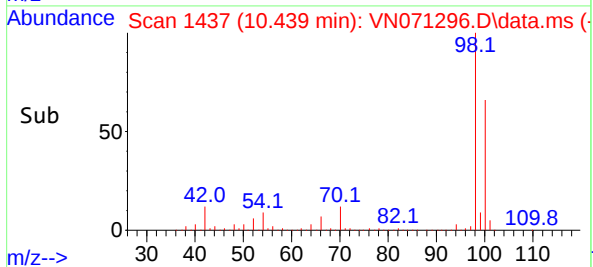
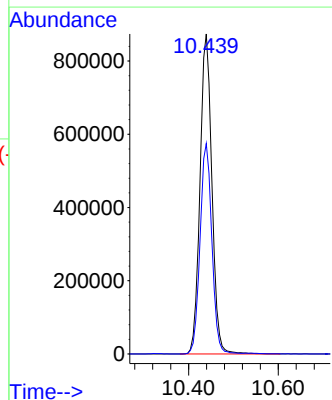
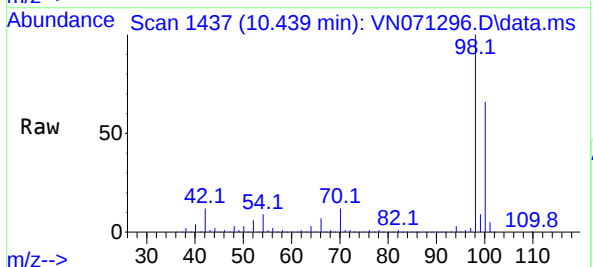
Instrument :
MSVOA_N
ClientSampleId :
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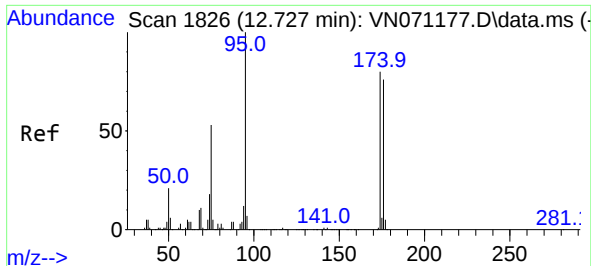
Tgt Ion: 43 Resp: 129663
Ion Ratio Lower Upper
43 100
61 13.7 20.4 30.6#
87 7.5 11.2 16.8#



#50
Toluene-d8
Concen: 48.895 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071296.D
Acq: 15 Mar 2022 16:52

Tgt Ion: 98 Resp: 1603145
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

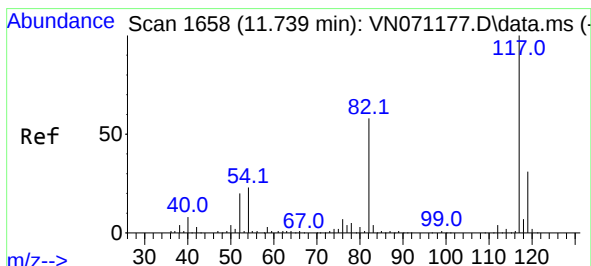
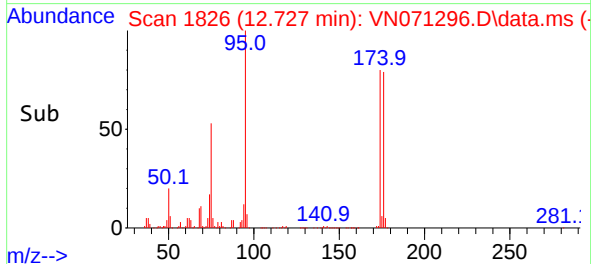
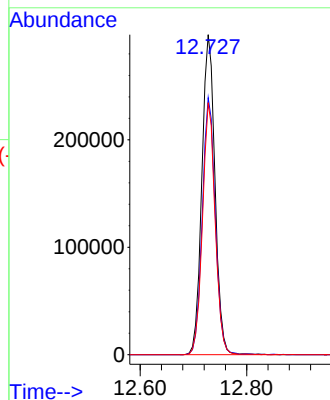
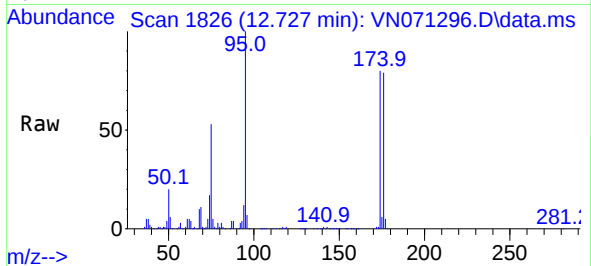




#62
4-Bromofluorobenzene
Concen: 45.742 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071296.D
Acq: 15 Mar 2022 16:52

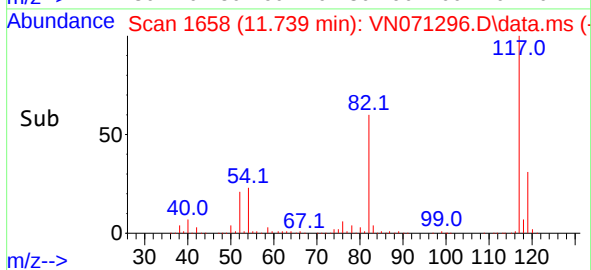
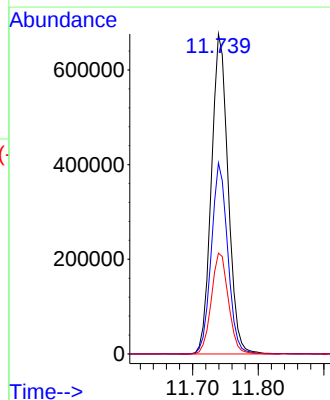
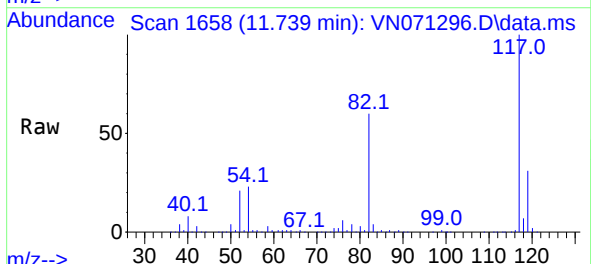
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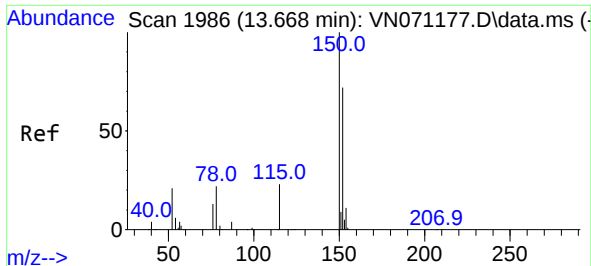
Tgt Ion: 95 Resp: 507851
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 75.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071296.D
Acq: 15 Mar 2022 16:52

Tgt Ion: 117 Resp: 1196751
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.001 min

Lab File: VN071296.D

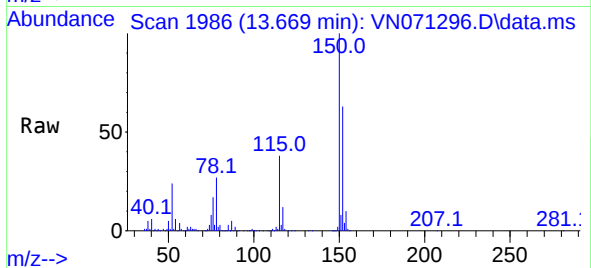
Acq: 15 Mar 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB143286ZHE#12



Tgt Ion:152 Resp: 415617

Ion Ratio Lower Upper

152 100

115 59.6 27.5 82.5

150 159.2 0.0 344.4

