

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071276.D
 Acq On : 14 Mar 2022 19:14
 Operator : JC\MD
 Sample : PB143286ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#08

Quant Time: Mar 15 02:55:08 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)

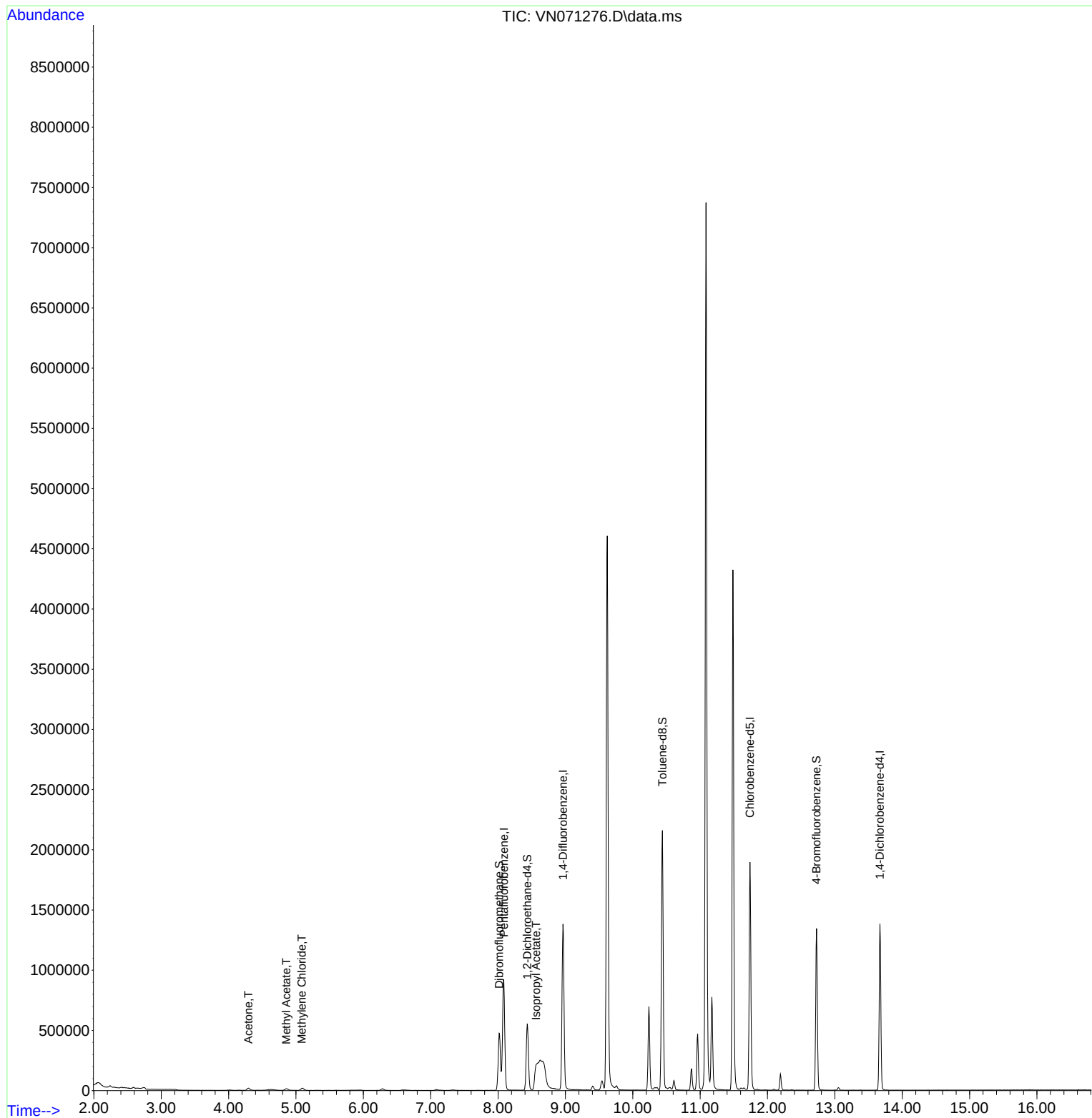
Internal Standards						
1) Pentafluorobenzene	8.086	168	717209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1198831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1079066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	373601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	462660	47.068	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.140%
35) Dibromofluoromethane	8.016	113	349919	46.255	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.500%
50) Toluene-d8	10.439	98	1469895	48.258	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.727	95	461390	44.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.460%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	33790	7.065	ug/l	90
18) Methyl Acetate	4.857	43	32962	3.012	ug/l	95
20) Methylene Chloride	5.087	84	13959	1.967	ug/l	93
43) Isopropyl Acetate	8.563	43	242707	9.730	ug/l #	69

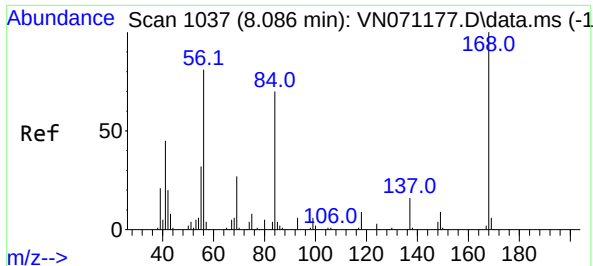
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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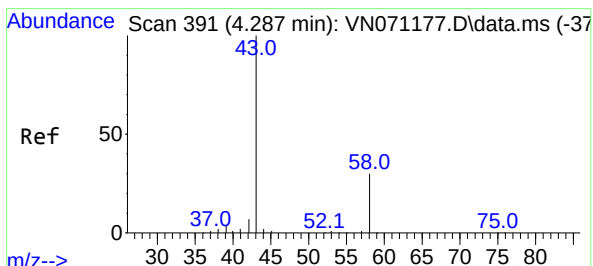
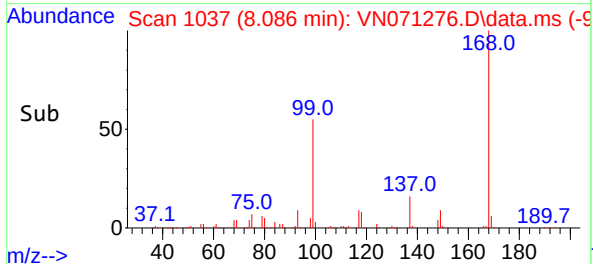
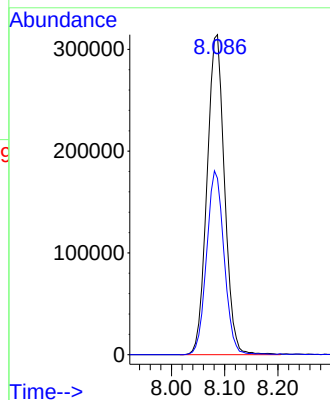
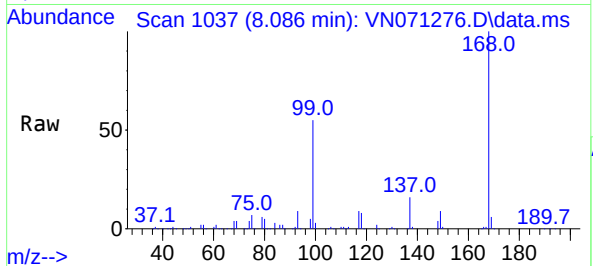




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

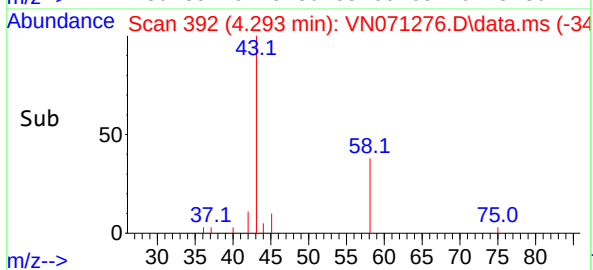
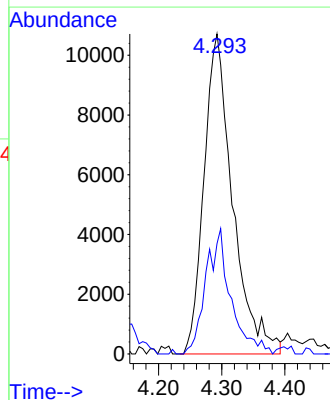
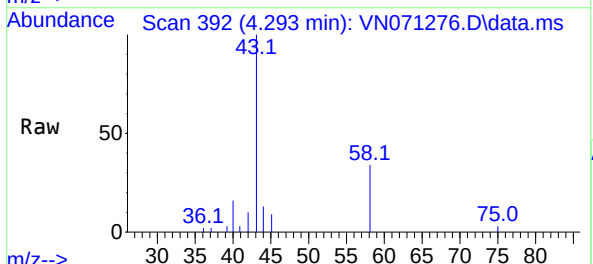
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#08

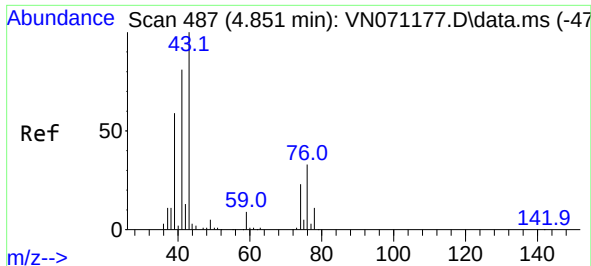
Tgt Ion:168 Resp: 717209
Ion Ratio Lower Upper
168 100
99 55.1 41.3 61.9



#16
Acetone
Concen: 7.065 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

Tgt Ion: 43 Resp: 33790
Ion Ratio Lower Upper
43 100
58 34.4 23.1 34.7

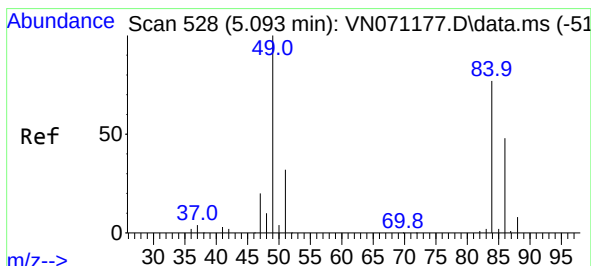
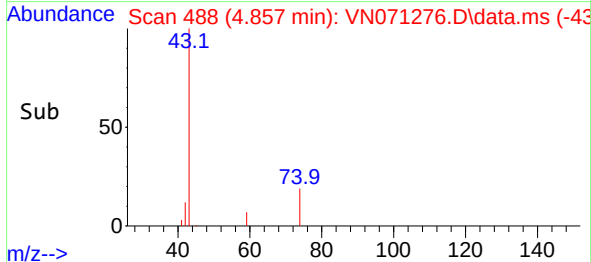
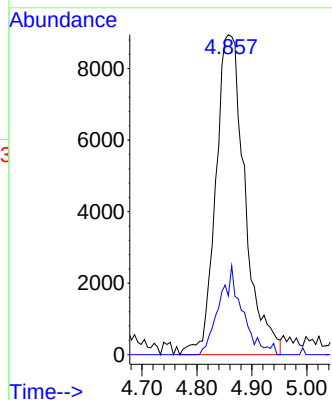
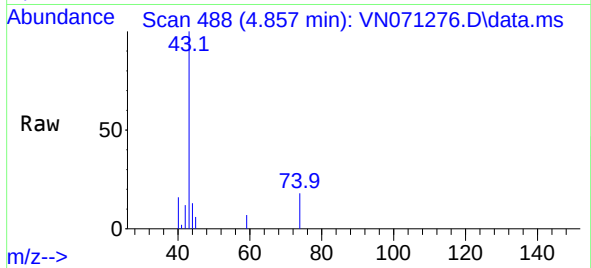




#18
Methyl Acetate
Concen: 3.012 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

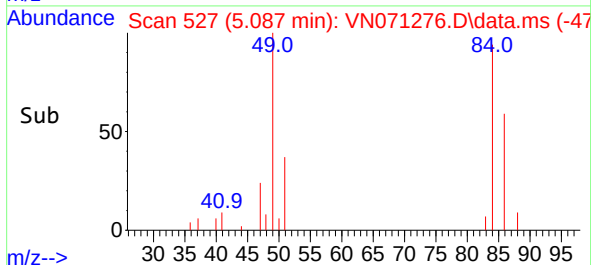
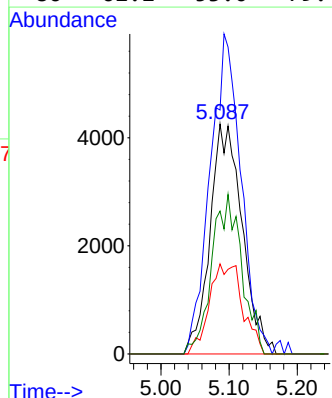
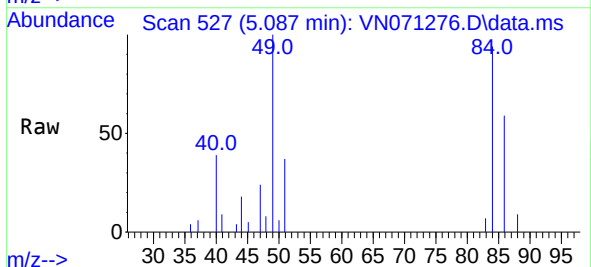
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#08

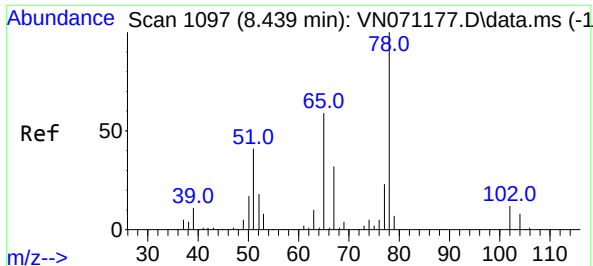
Tgt Ion: 43 Resp: 32962
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2



#20
Methylene Chloride
Concen: 1.967 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

Tgt Ion: 84 Resp: 13959
Ion Ratio Lower Upper
84 100
49 106.1 93.5 140.3
51 39.2 29.4 44.2
86 62.2 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 47.068 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071276.D

Acq: 14 Mar 2022 19:14

Instrument :

MSVOA_N

ClientSampleId :

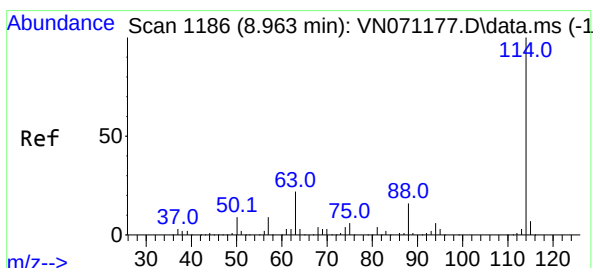
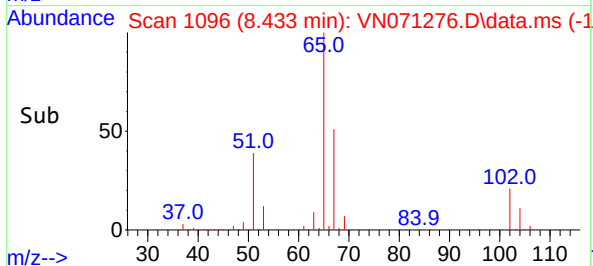
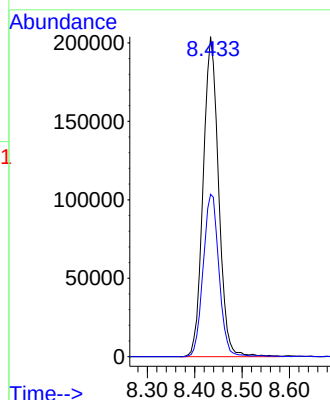
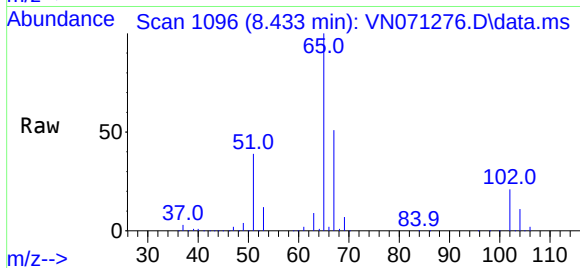
PB143286ZHE#08

Tgt Ion: 65 Resp: 462660

Ion Ratio Lower Upper

65 100

67 51.8 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: VN071276.D

Acq: 14 Mar 2022 19:14

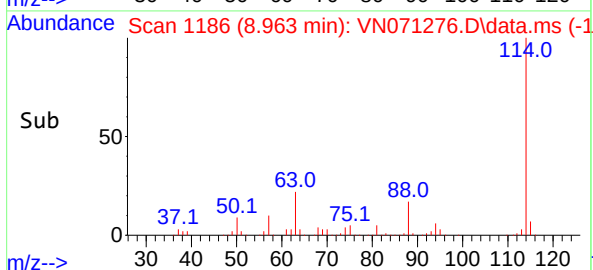
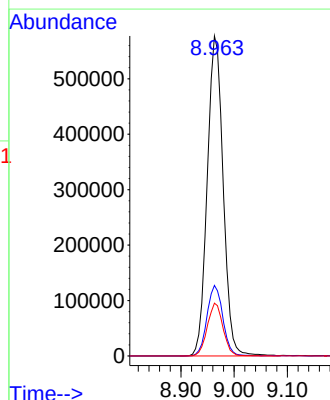
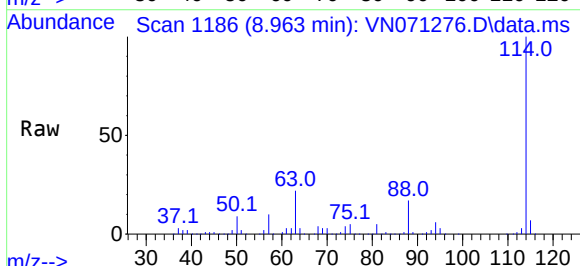
Tgt Ion: 114 Resp: 1198831

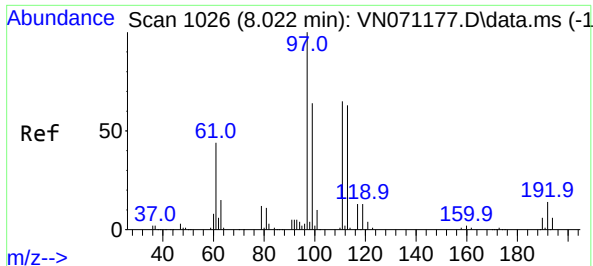
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.5 0.0 27.4

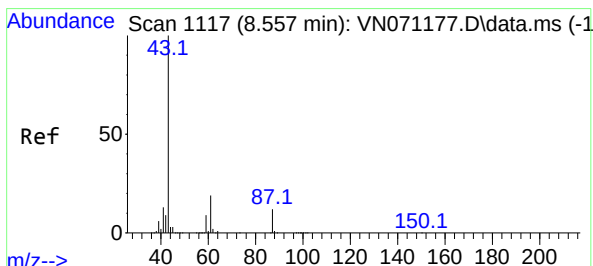
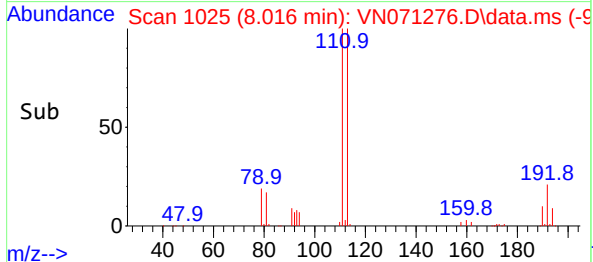
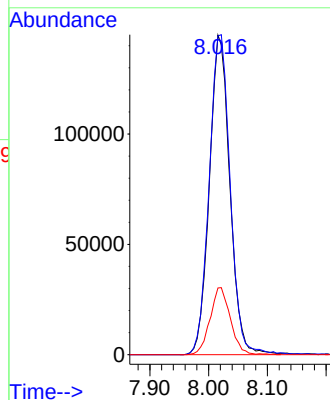
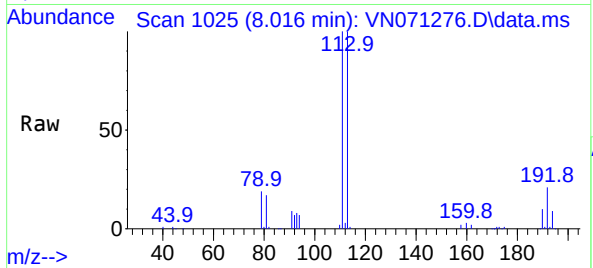




#35
Dibromofluoromethane
Concen: 46.255 ug/l
RT: 8.016 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

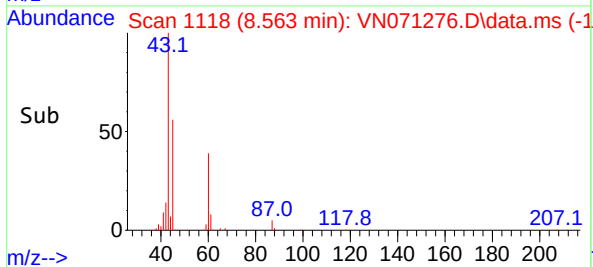
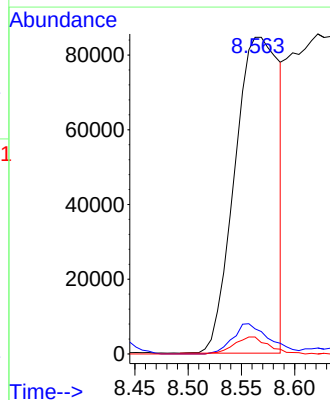
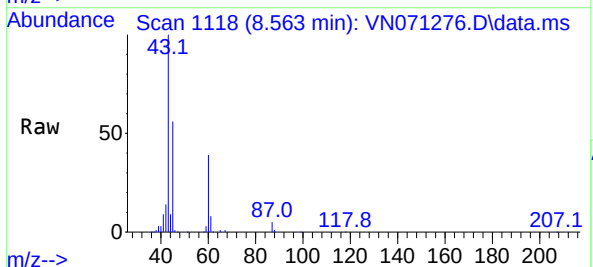
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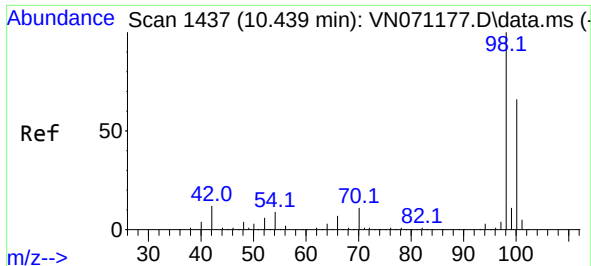
Tgt Ion:113 Resp: 349919
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 9.730 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

Tgt Ion: 43 Resp: 242707
Ion Ratio Lower Upper
43 100
61 8.0 20.4 30.6#
87 4.3 11.2 16.8#

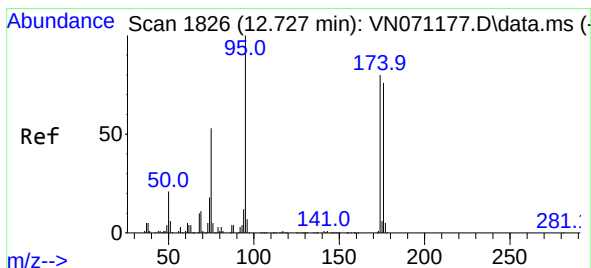
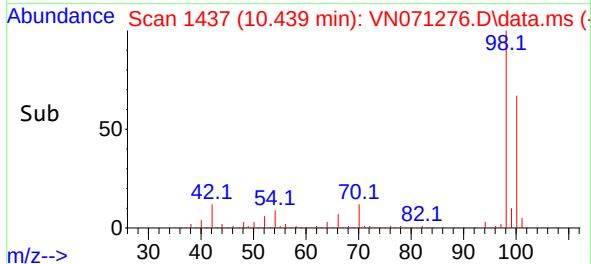
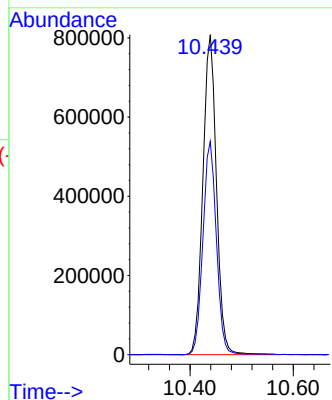
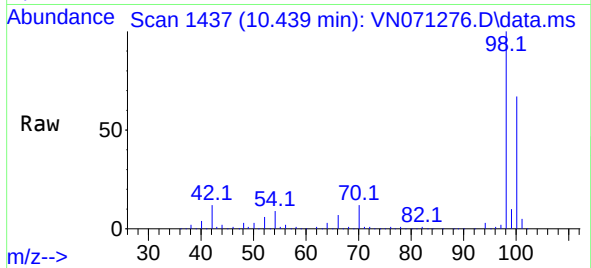




#50
Toluene-d8
Concen: 48.258 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

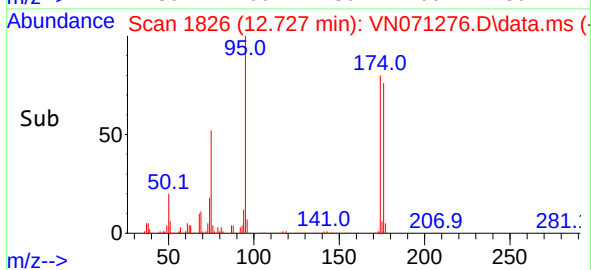
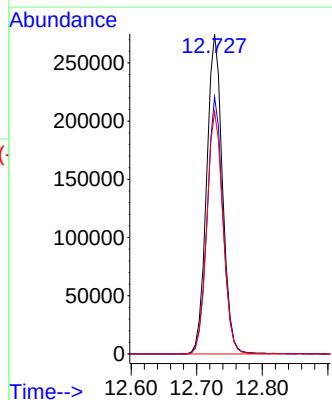
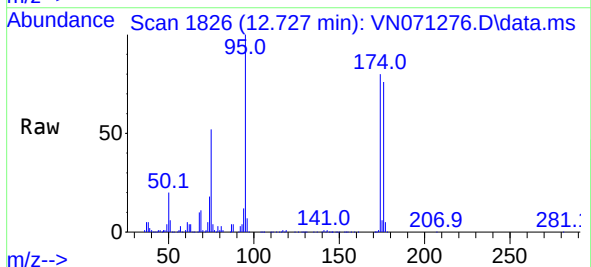
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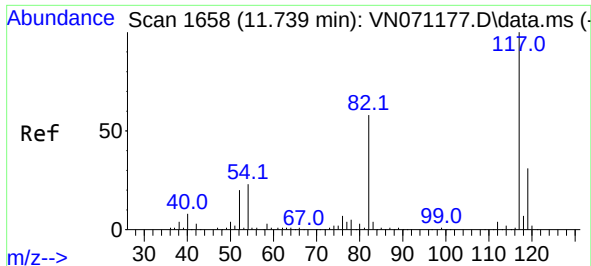
Tgt Ion: 98 Resp: 1469895
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.733 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

Tgt Ion: 95 Resp: 461390
Ion Ratio Lower Upper
95 100
174 80.1 0.0 187.2
176 76.9 0.0 181.4

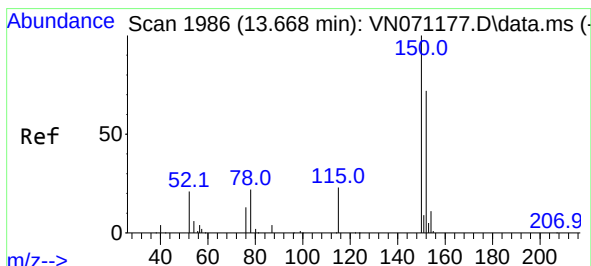
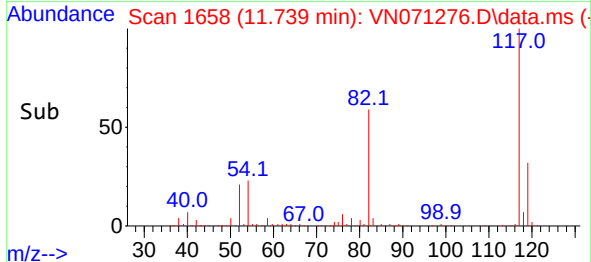
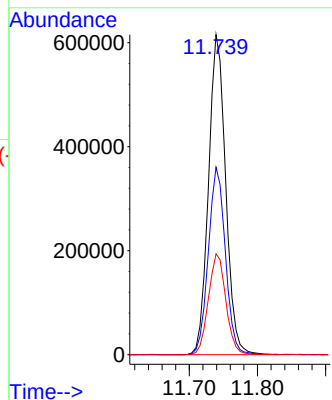
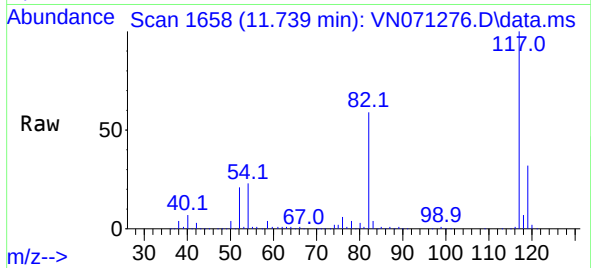




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071276.D
Acq: 14 Mar 2022 19:14

Instrument :
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Tgt Ion:117 Resp: 1079066
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.5 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: VN071276.D
Acq: 14 Mar 2022 19:14

Tgt Ion:152 Resp: 373601
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 158.0 0.0 344.4

