

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071586.D
 Acq On : 26 Mar 2022 20:39
 Operator : JC\MD
 Sample : PB143555TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143555TB

Quant Time: Mar 28 02:21:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

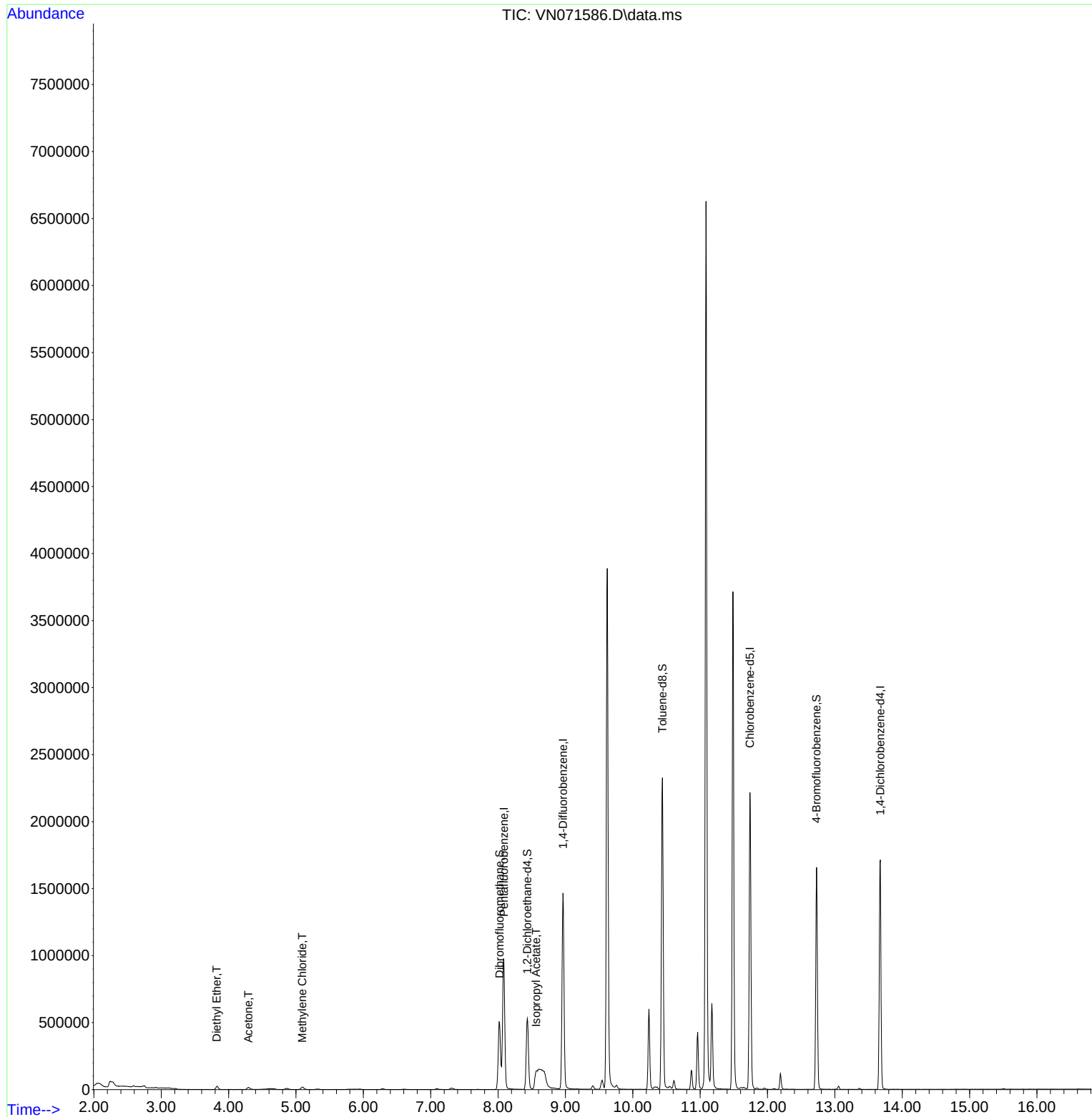
Internal Standards						
1) Pentafluorobenzene	8.086	168	792421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1340659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1347792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	501850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	451647	45.876	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.760%
35) Dibromofluoromethane	8.022	113	381692	45.301	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.600%
50) Toluene-d8	10.439	98	1704205	50.146	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.727	95	568719	51.072	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.140%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.822	74	15176	2.829	ug/l	98
16) Acetone	4.293	43	26542	6.577	ug/l	99
20) Methylene Chloride	5.093	84	16074	1.709	ug/l	96
43) Isopropyl Acetate	8.563	43	149243	6.698	ug/l #	73

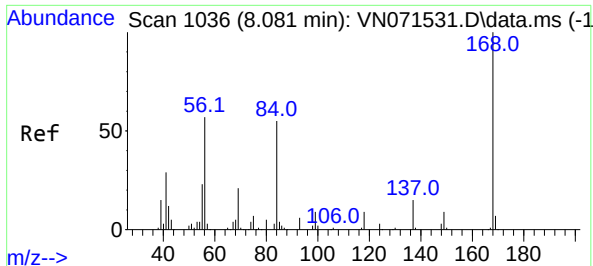
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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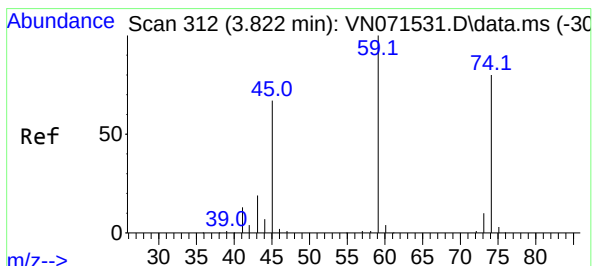
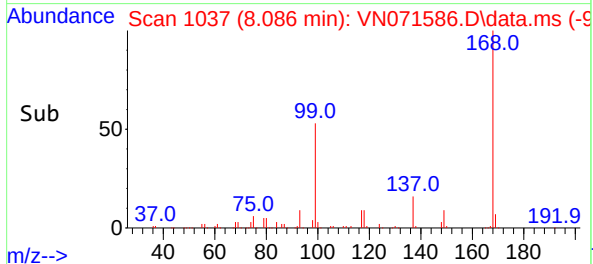
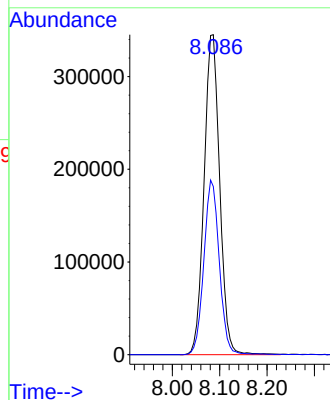
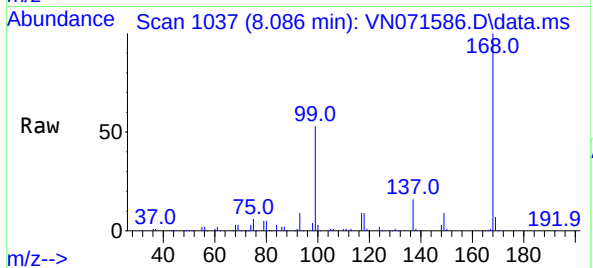




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

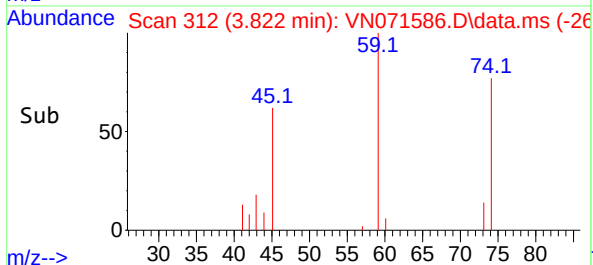
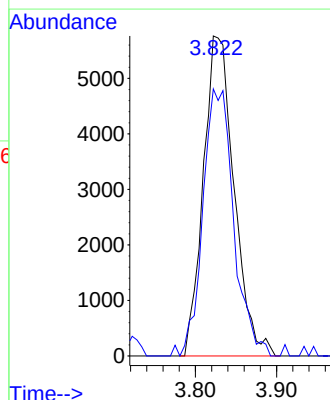
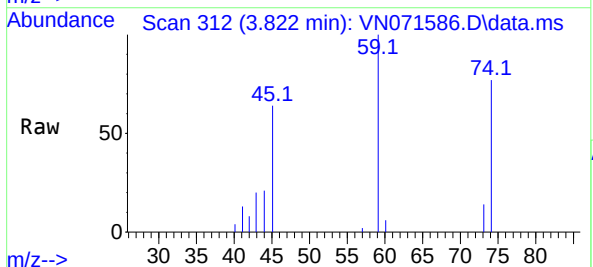
Instrument :
MSVOA_N
ClientSampleId :
PB143555TB

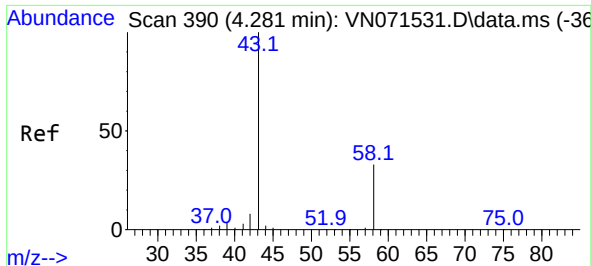
Tgt Ion:168 Resp: 792421
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#8
Diethyl Ether
Concen: 2.829 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

Tgt Ion: 74 Resp: 15176
Ion Ratio Lower Upper
74 100
45 83.7 42.9 128.5

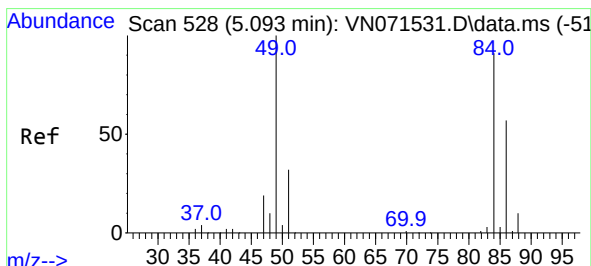
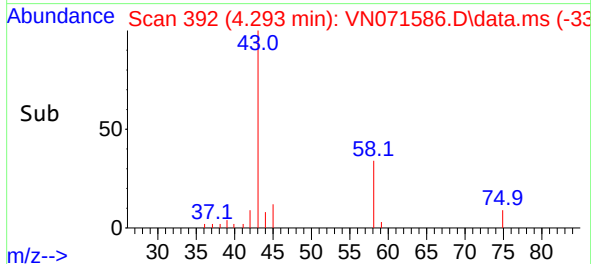
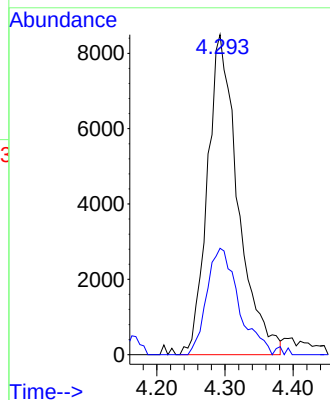
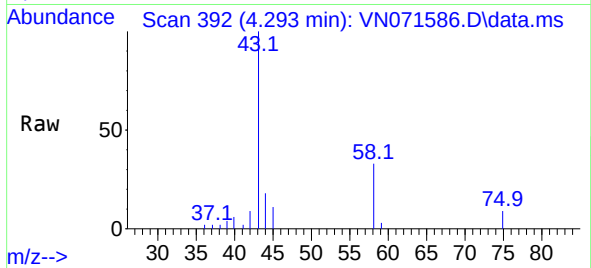




#16
Acetone
Concen: 6.577 ug/l
RT: 4.293 min Scan# 390
Delta R.T. 0.012 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

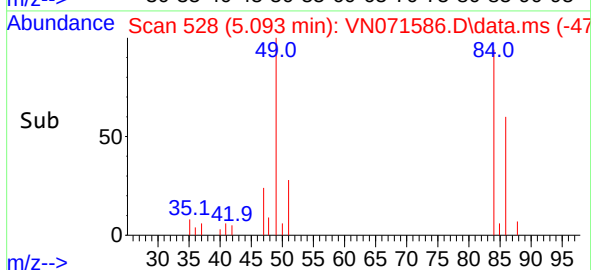
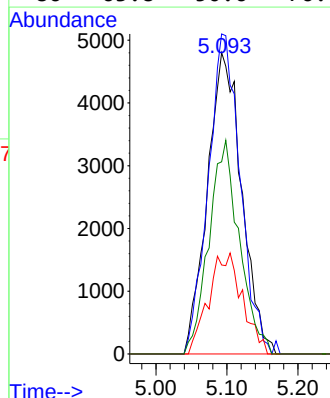
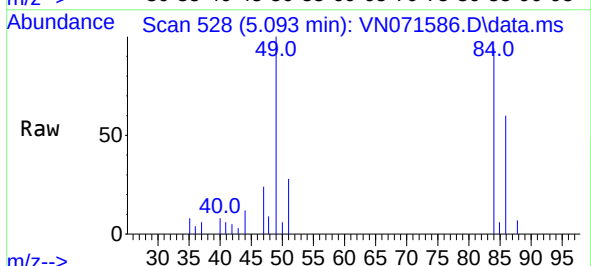
Instrument :
MSVOA_N
ClientSampleId :
PB143555TB

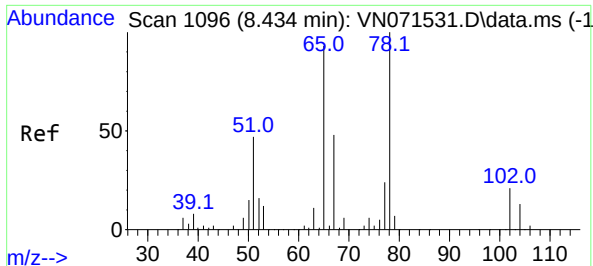
Tgt Ion: 43 Resp: 26542
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0



#20
Methylene Chloride
Concen: 1.709 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

Tgt Ion: 84 Resp: 16074
Ion Ratio Lower Upper
84 100
49 106.2 88.3 132.5
51 29.5 28.2 42.2
86 63.8 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 45.876 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071586.D

Acq: 26 Mar 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

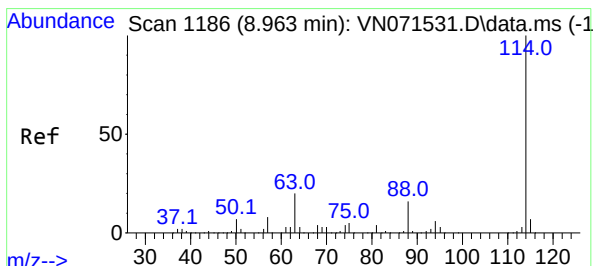
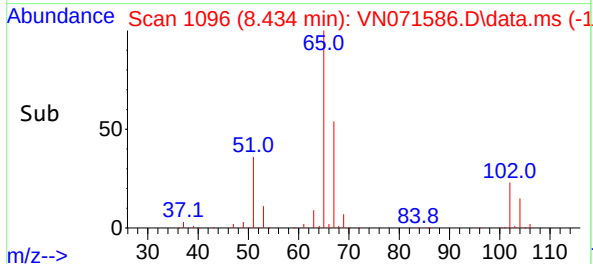
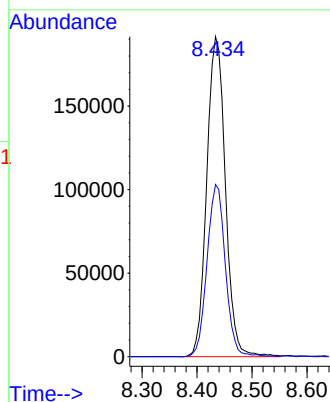
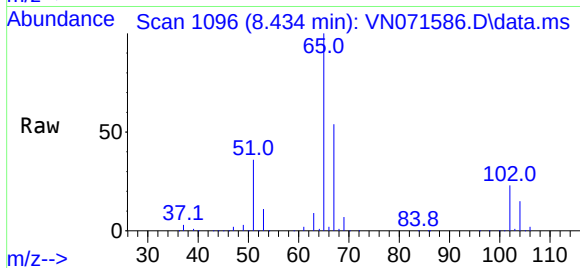
PB143555TB

Tgt Ion: 65 Resp: 451647

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071586.D

Acq: 26 Mar 2022 20:39

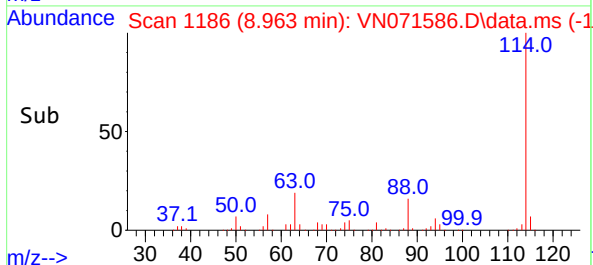
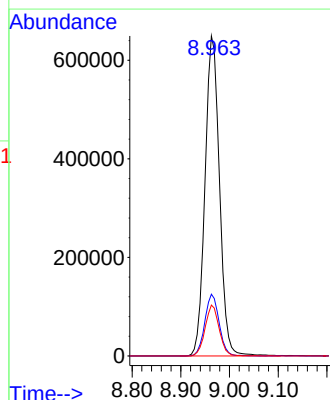
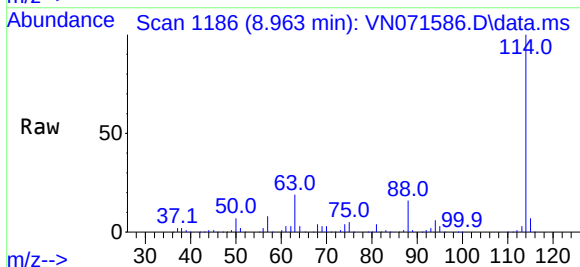
Tgt Ion: 114 Resp: 1340659

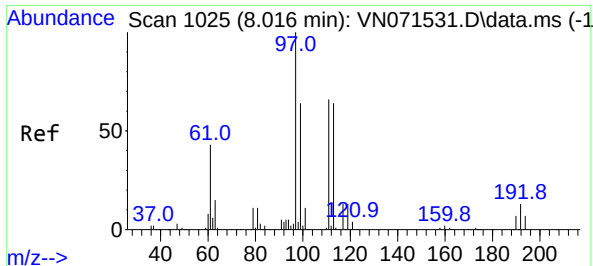
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.9 0.0 32.6

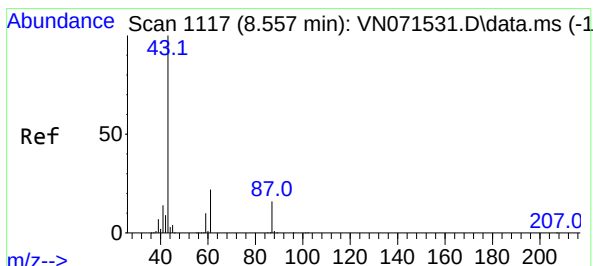
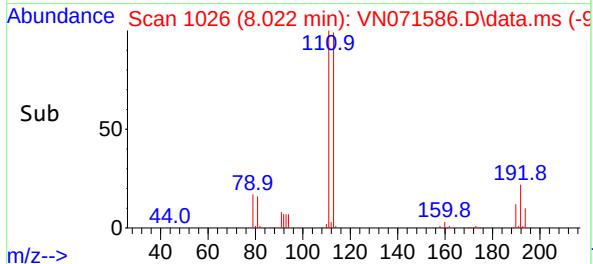
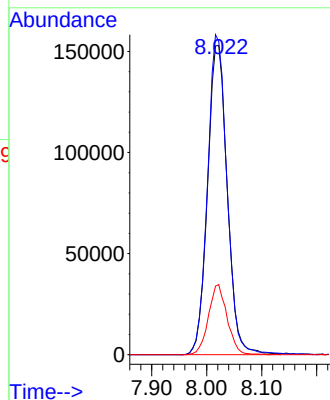
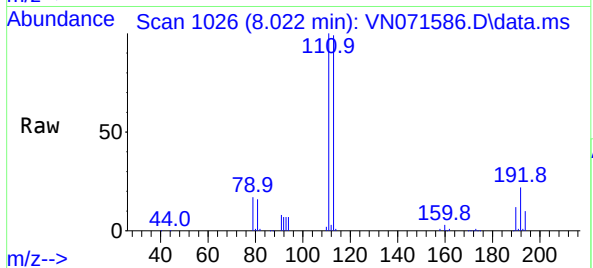




#35
Dibromofluoromethane
Concen: 45.301 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

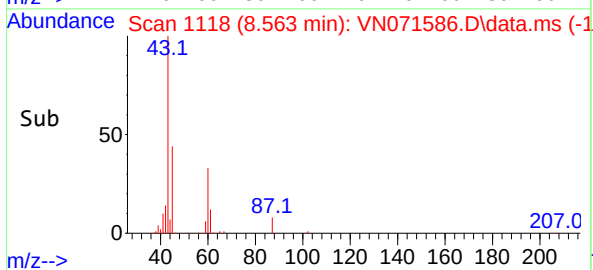
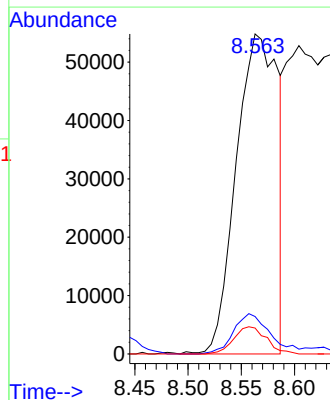
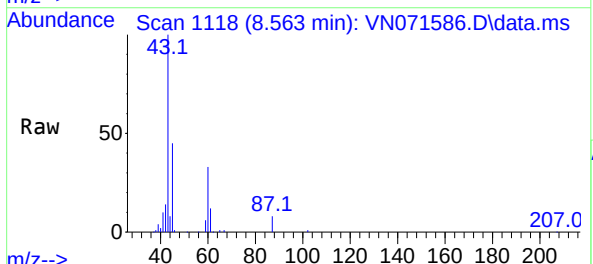
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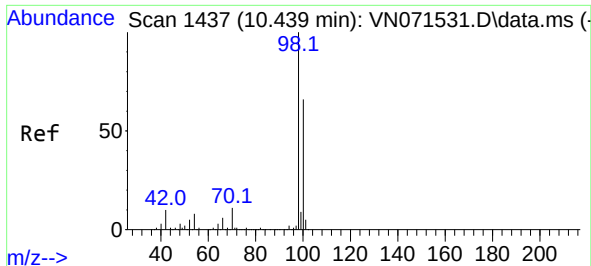
Tgt Ion:113 Resp: 381692
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.5 17.0 25.6



#43
Isopropyl Acetate
Concen: 6.698 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

Tgt Ion: 43 Resp: 149243
Ion Ratio Lower Upper
43 100
61 11.5 21.9 32.9#
87 6.7 12.0 18.0#

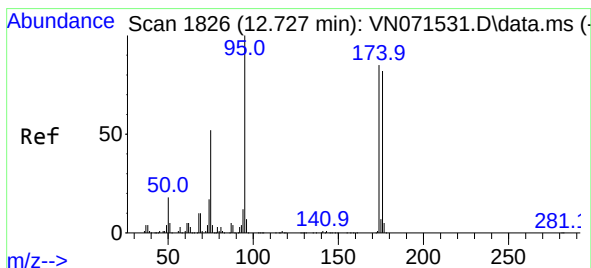
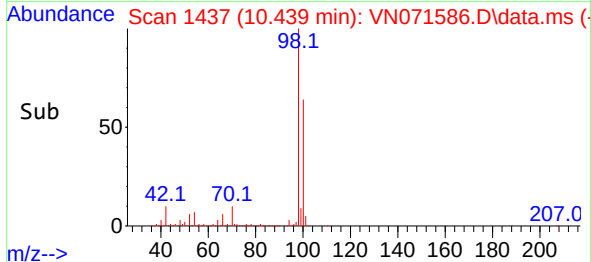
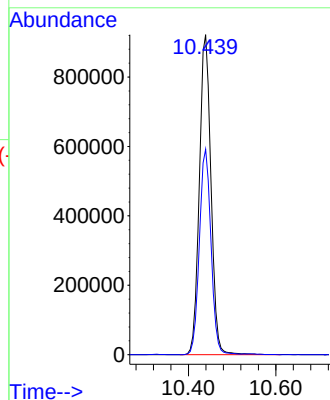
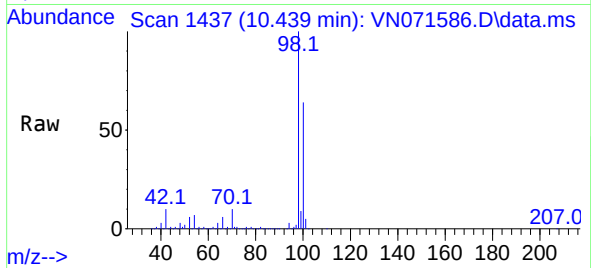




#50
Toluene-d8
Concen: 50.146 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

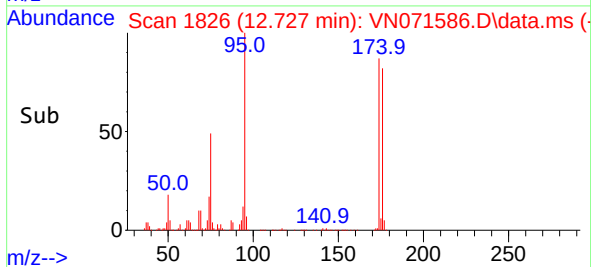
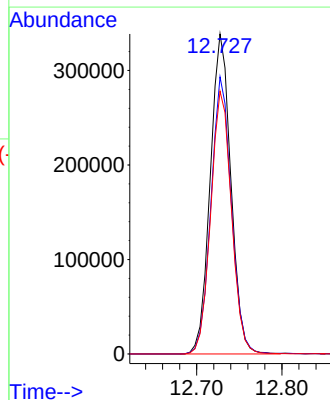
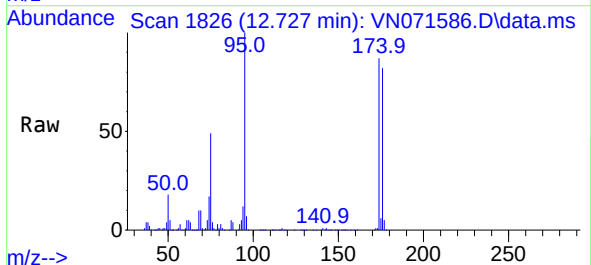
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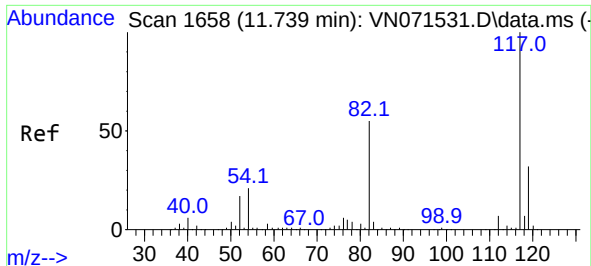
Tgt Ion: 98 Resp: 1704205
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

Tgt Ion: 95 Resp: 568719
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.5 0.0 163.4

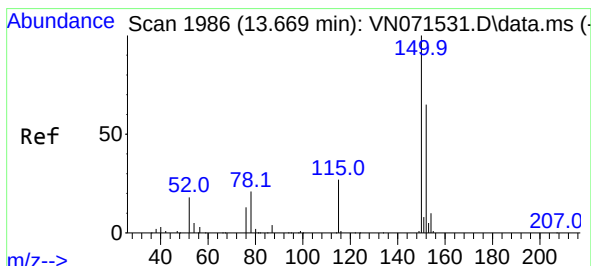
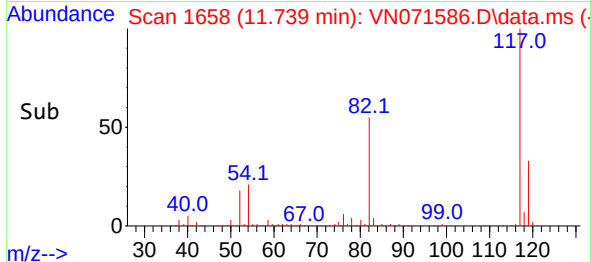
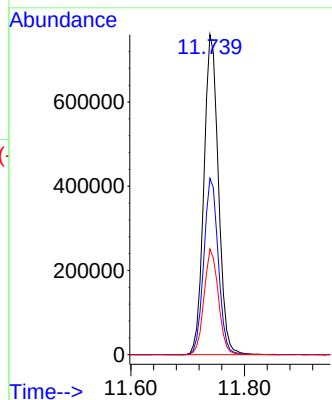
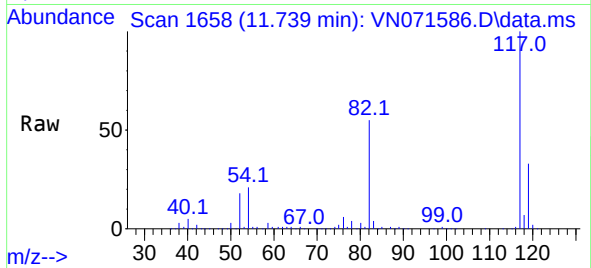




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

Instrument :
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Tgt Ion:117 Resp: 1347792
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 33.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071586.D
Acq: 26 Mar 2022 20:39

Tgt Ion:152 Resp: 501850
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 156.8 0.0 356.2

