

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071541.D
 Acq On : 25 Mar 2022 12:40
 Operator : JC\MD
 Sample : PB143557TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557TB

Quant Time: Mar 26 03:59:49 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)

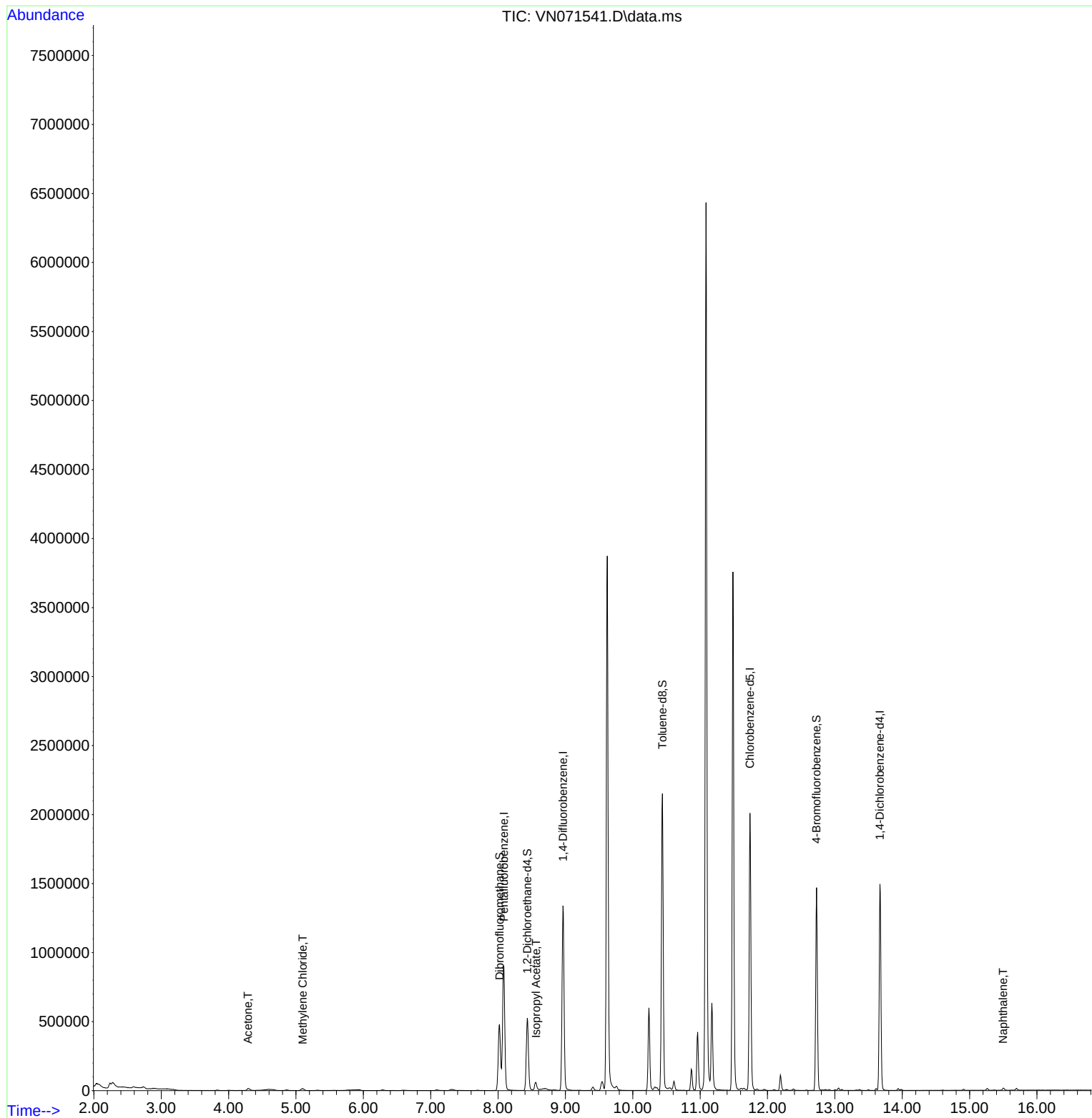
Internal Standards						
1) Pentafluorobenzene	8.086	168	747024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1237426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1226686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	441873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	432009	46.548	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.100%
35) Dibromofluoromethane	8.022	113	357837	46.013	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.020%
50) Toluene-d8	10.439	98	1556711	49.627	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.727	95	507111	49.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.680%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	26796	7.044	ug/l	96
20) Methylene Chloride	5.098	84	12251	1.382	ug/l #	85
43) Isopropyl Acetate	8.563	43	68634	3.131	ug/l #	91
95) Naphthalene	15.498	128	16399	3.897	ug/l	99

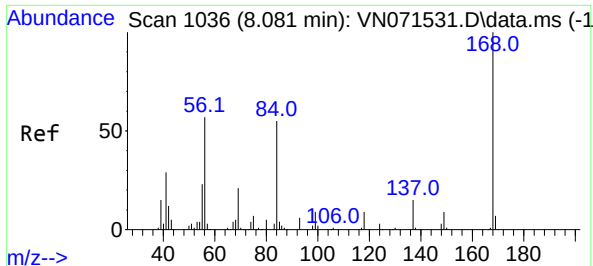
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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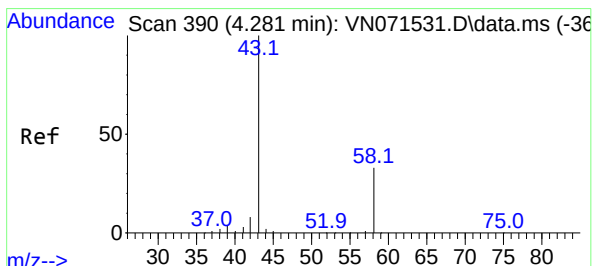
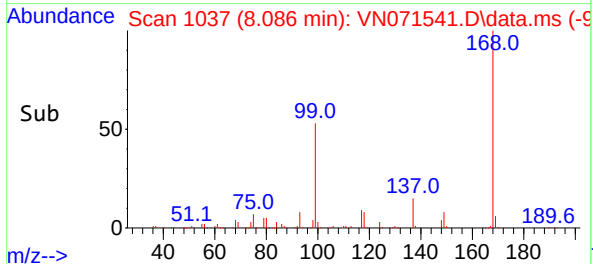
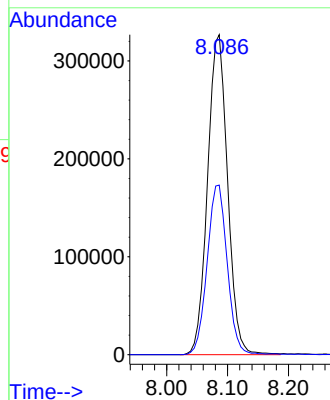
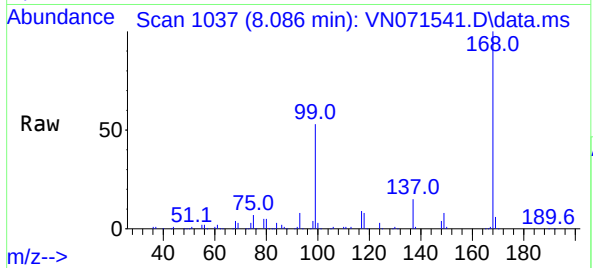




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

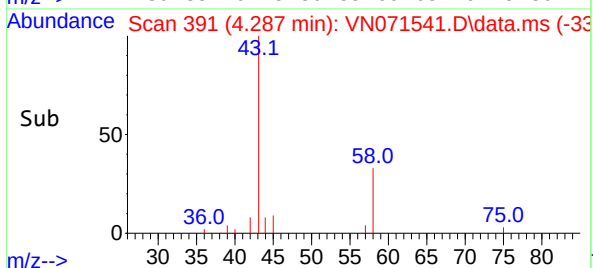
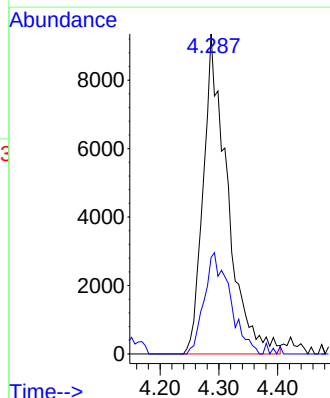
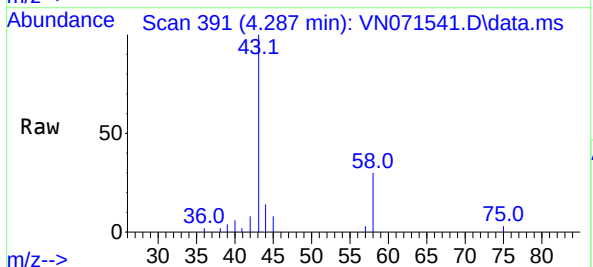
Instrument :
MSVOA_N
ClientSampleId :
PB143557TB

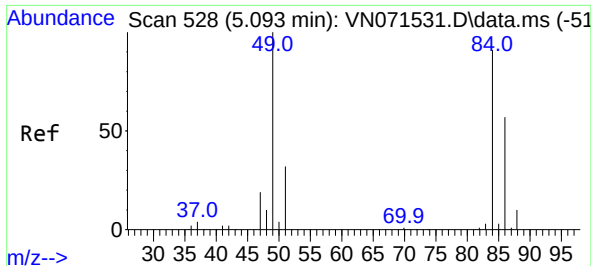
Tgt Ion:168 Resp: 747024
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#16
Acetone
Concen: 7.044 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

Tgt Ion: 43 Resp: 26796
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





#20

Methylene Chloride

Concen: 1.382 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071541.D

Acq: 25 Mar 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

PB143557TB

Tgt Ion: 84 Resp: 12251

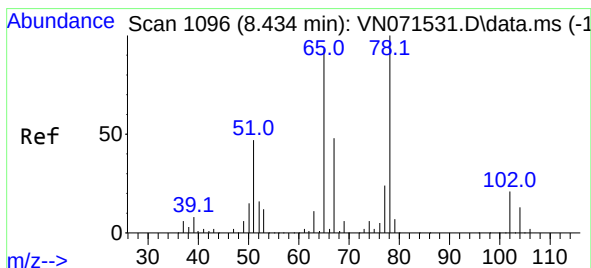
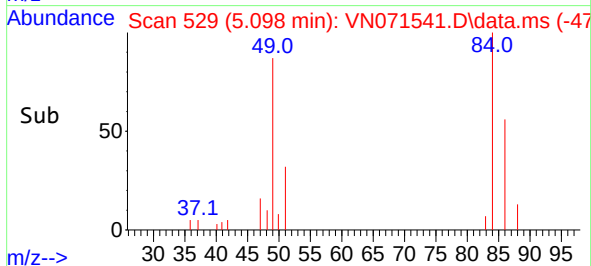
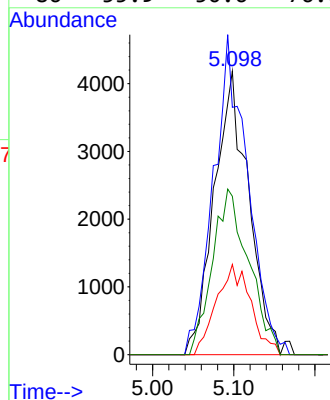
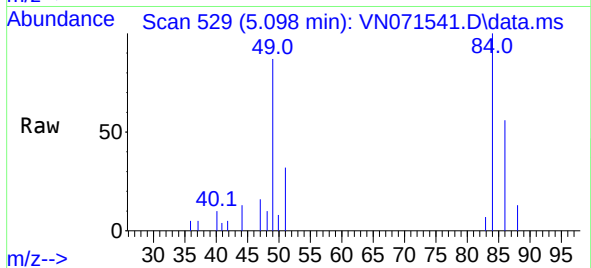
Ion Ratio Lower Upper

84 100

49 87.3 88.3 132.5#

51 31.8 28.2 42.2

86 55.9 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 46.548 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071541.D

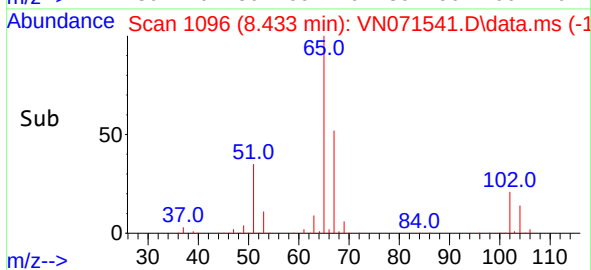
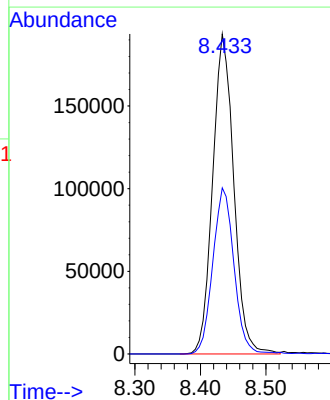
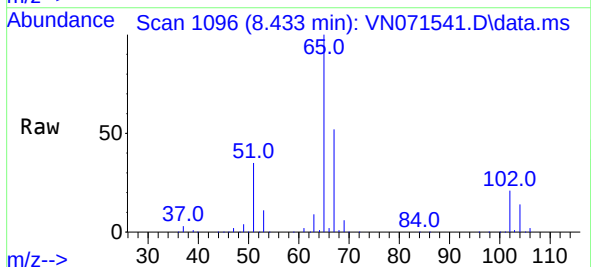
Acq: 25 Mar 2022 12:40

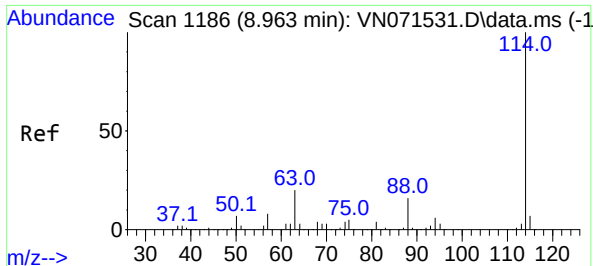
Tgt Ion: 65 Resp: 432009

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8

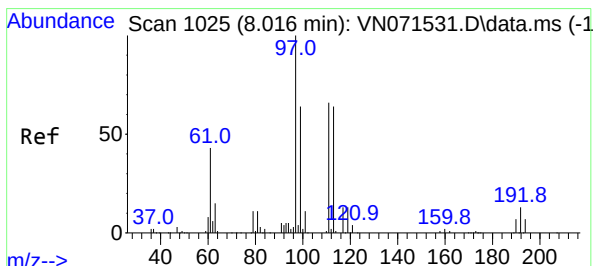
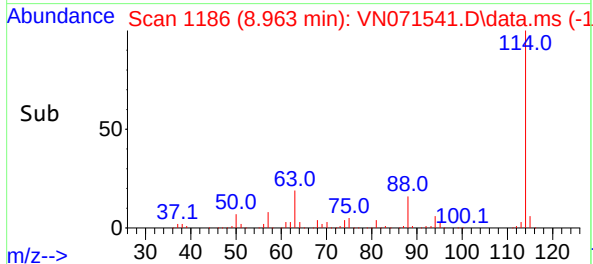
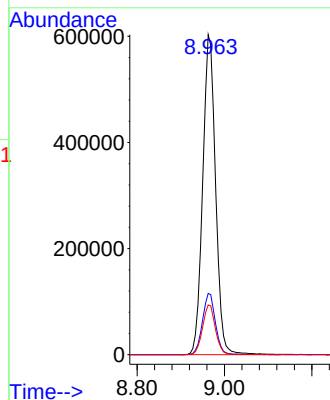
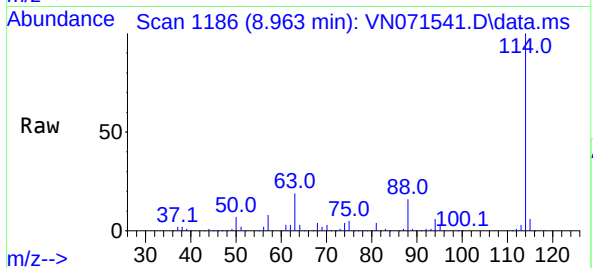




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

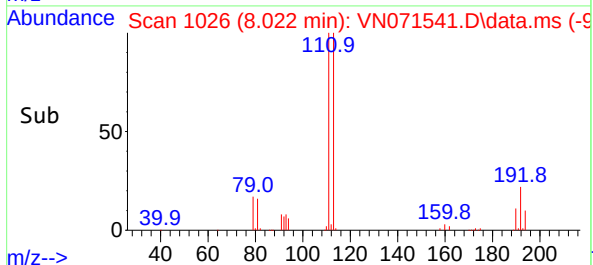
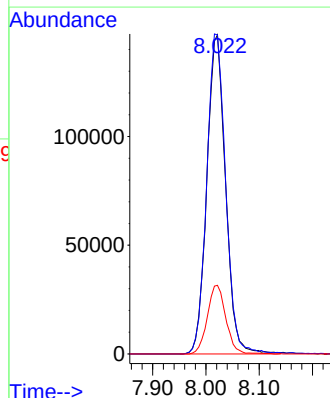
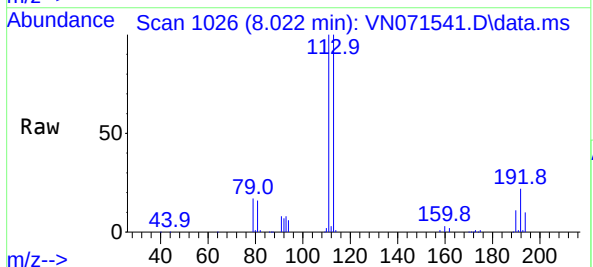
Instrument :
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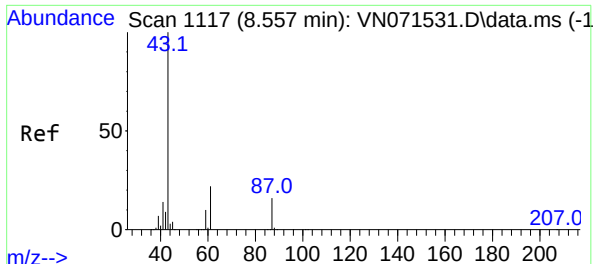
Tgt Ion:114 Resp: 1237426
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.013 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

Tgt Ion:113 Resp: 357837
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.4 17.0 25.6

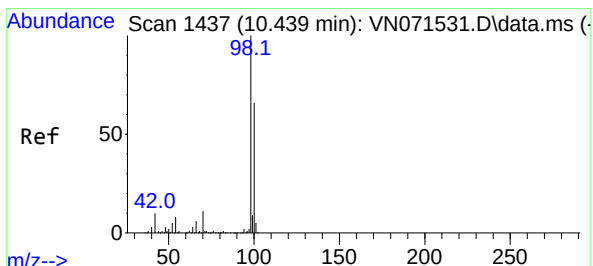
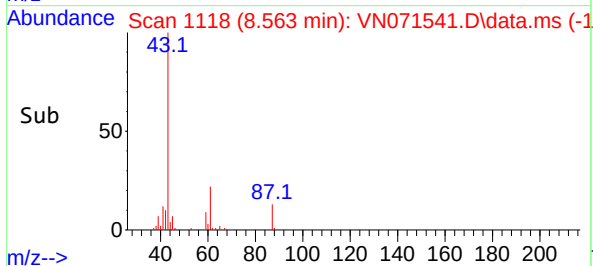
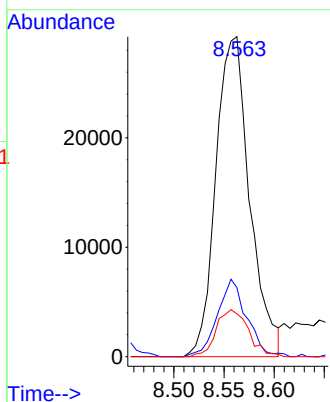
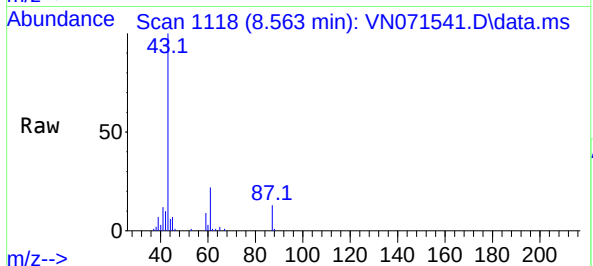




#43
Isopropyl Acetate
Concen: 3.131 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

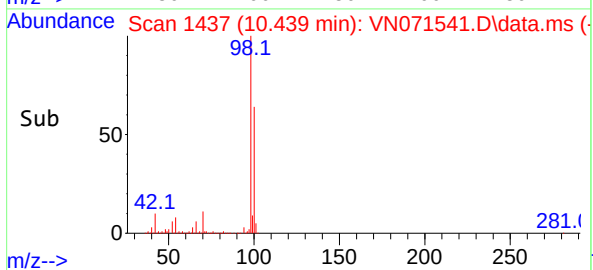
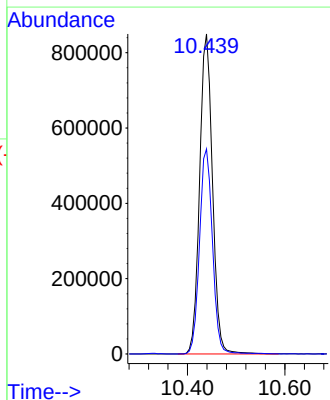
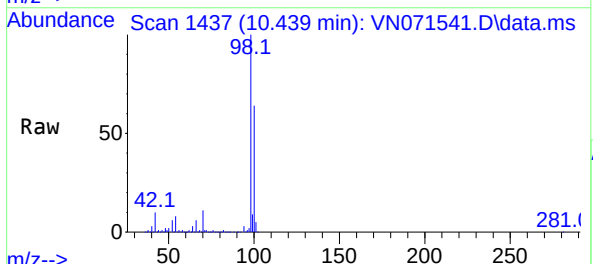
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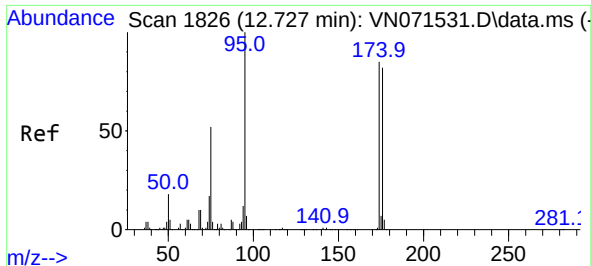
Tgt Ion: 43 Resp: 68634
Ion Ratio Lower Upper
43 100
61 21.0 21.9 32.9#
87 14.0 12.0 18.0



#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

Tgt Ion: 98 Resp: 1556711
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

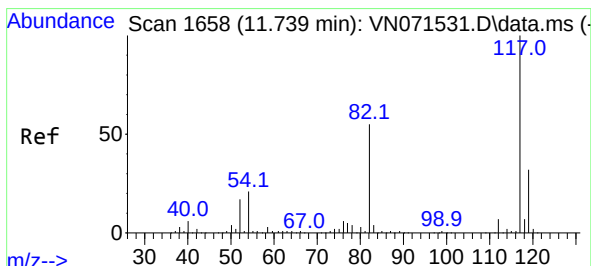
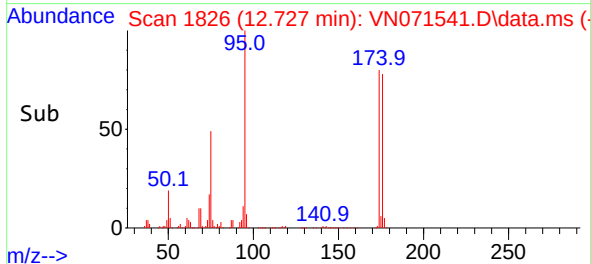
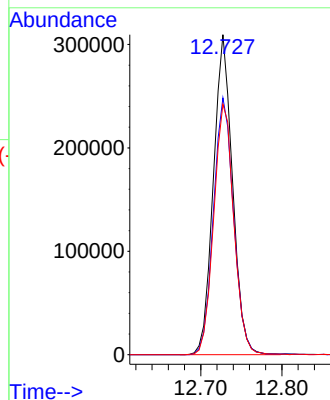
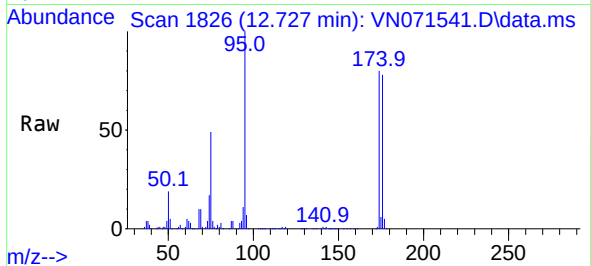




#62
4-Bromofluorobenzene
Concen: 49.339 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

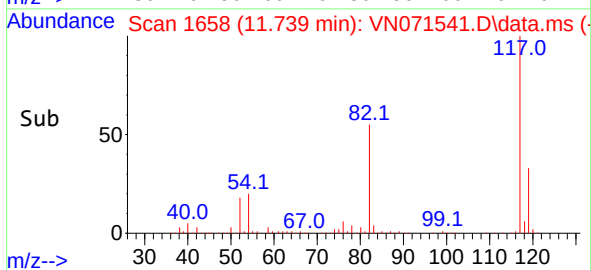
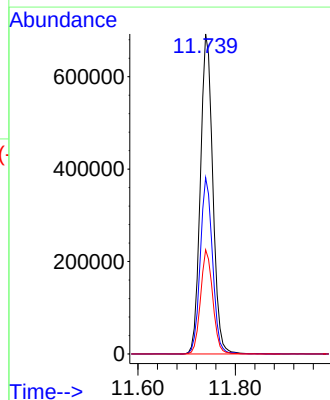
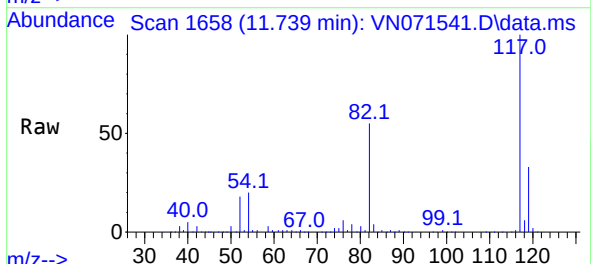
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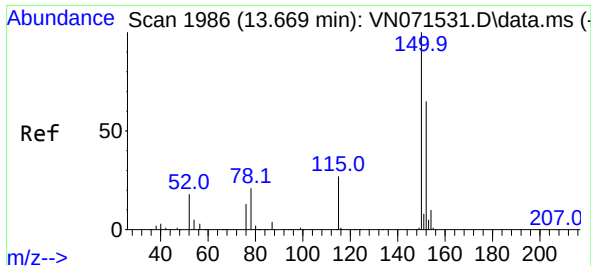
Tgt Ion: 95 Resp: 507111
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 82.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

Tgt Ion: 117 Resp: 1226686
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.6 25.4 38.0

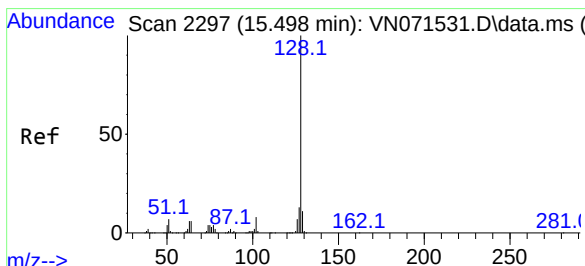
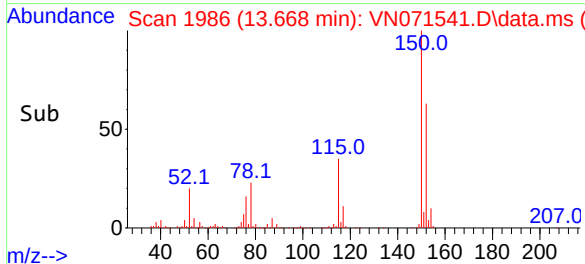
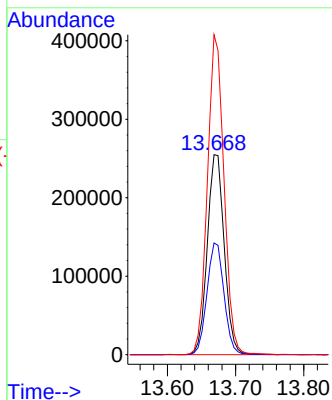
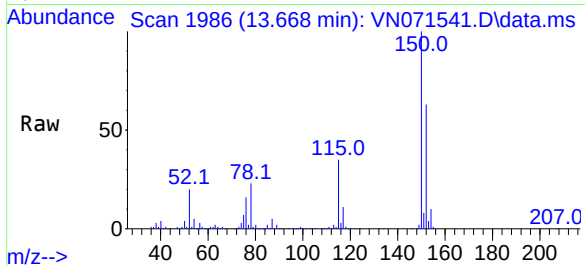




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 441873
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 156.2 0.0 356.2



#95
Naphthalene
Concen: 3.897 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071541.D
Acq: 25 Mar 2022 12:40

Tgt Ion:128 Resp: 16399
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.6 13.0

