

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071587.D
 Acq On : 26 Mar 2022 21:03
 Operator : JC\MD
 Sample : PB143635TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143635TB

Quant Time: Mar 28 02:21:32 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)

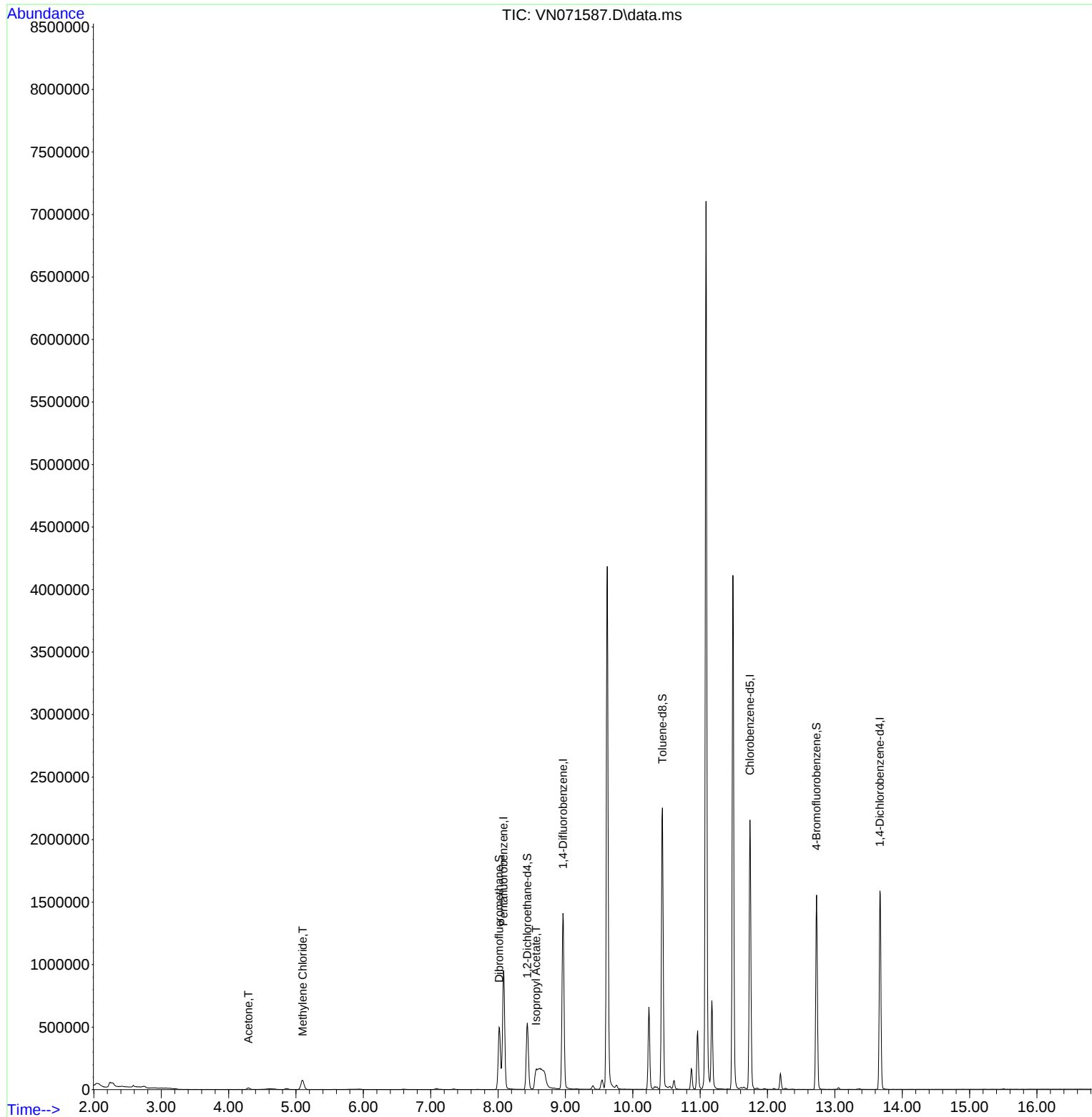
Internal Standards						
1) Pentafluorobenzene	8.081	168	778504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1311778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1300227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	475080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	448417	46.362	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.720%
35) Dibromofluoromethane	8.016	113	370299	44.917	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.840%
50) Toluene-d8	10.439	98	1634002	49.139	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.280%
62) 4-Bromofluorobenzene	12.727	95	542069	49.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	22686	5.722	ug/l	90
20) Methylene Chloride	5.098	84	66077	7.153	ug/l	96
43) Isopropyl Acetate	8.563	43	152673	7.021	ug/l #	76

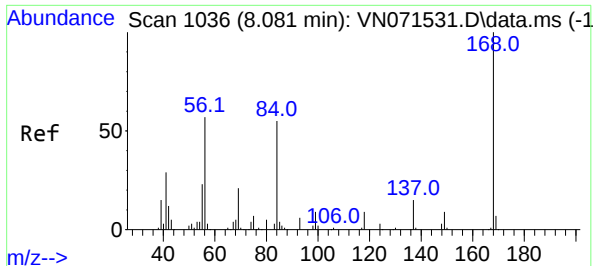
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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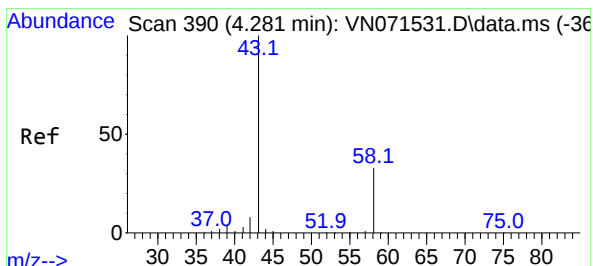
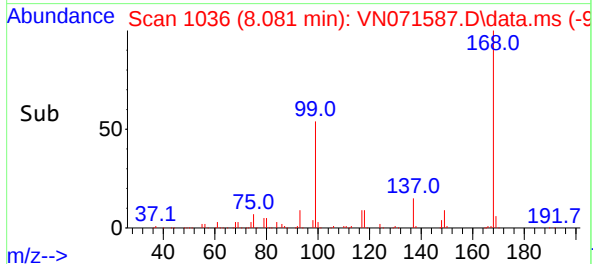
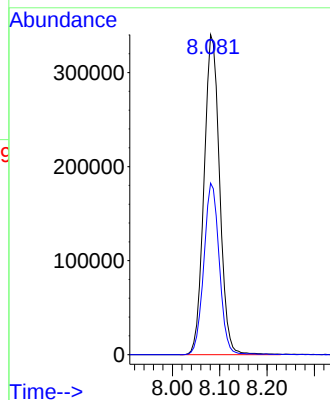
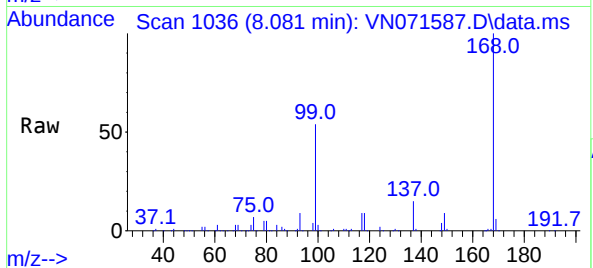




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

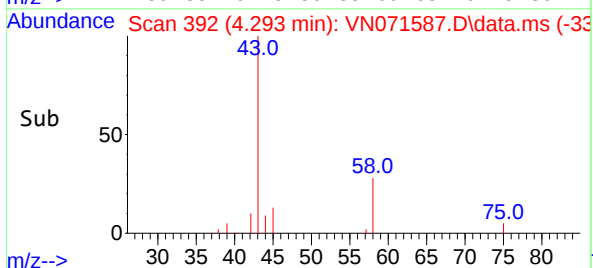
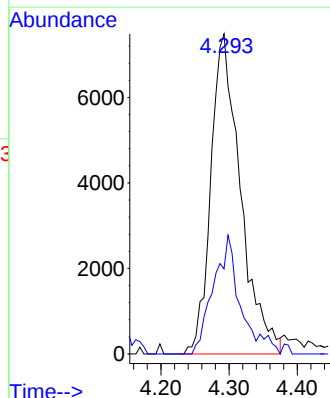
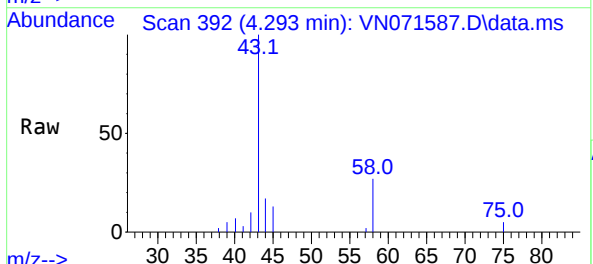
Instrument :
MSVOA_N
ClientSampleId :
PB143635TB

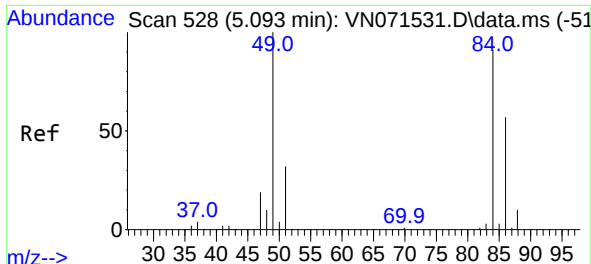
Tgt Ion:168 Resp: 778504
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5



#16
Acetone
Concen: 5.722 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

Tgt Ion: 43 Resp: 22686
Ion Ratio Lower Upper
43 100
58 26.6 26.0 39.0



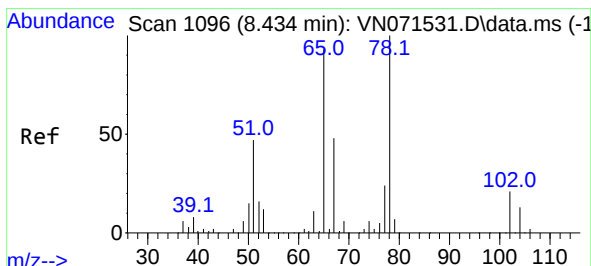
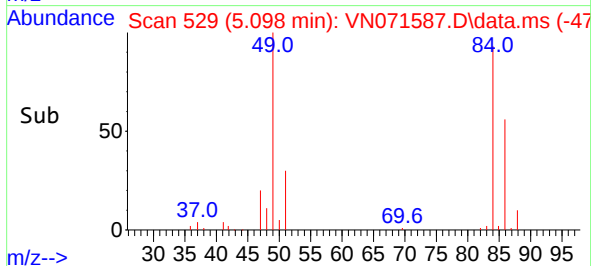
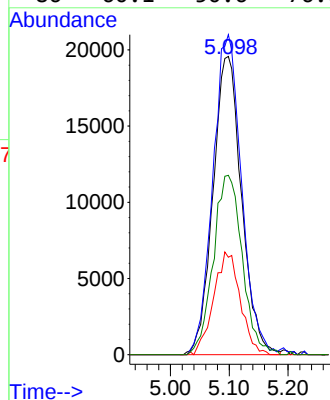
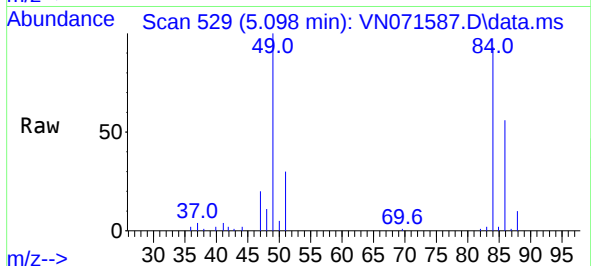


#20
Methylene Chloride
Concen: 7.153 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

Instrument :
MSVOA_N
ClientSampleId :
PB143635TB

Tgt Ion: 84 Resp: 66077

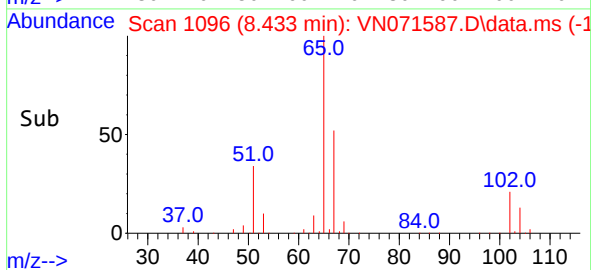
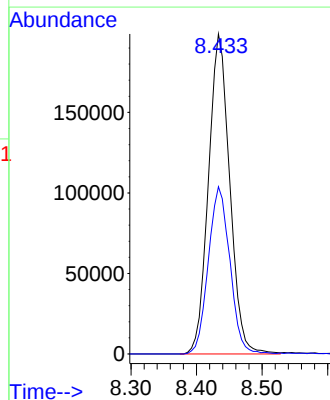
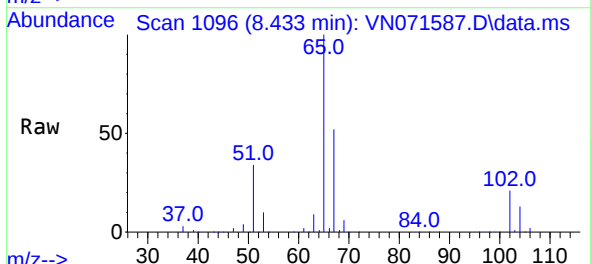
Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.3	132.5
51	32.6	28.2	42.2
86	60.1	50.6	76.0

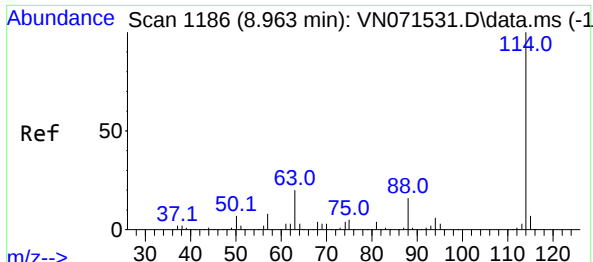


#33
1,2-Dichloroethane-d4
Concen: 46.362 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

Tgt Ion: 65 Resp: 448417

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

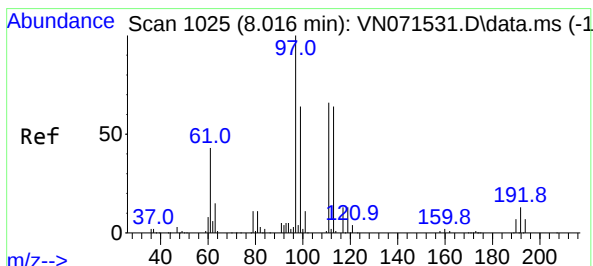
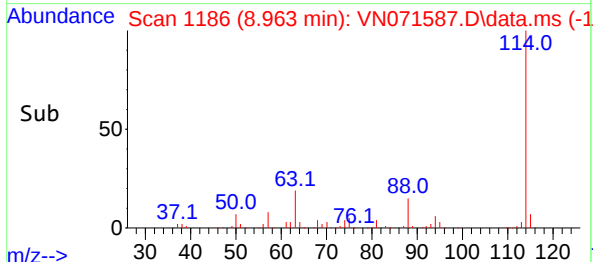
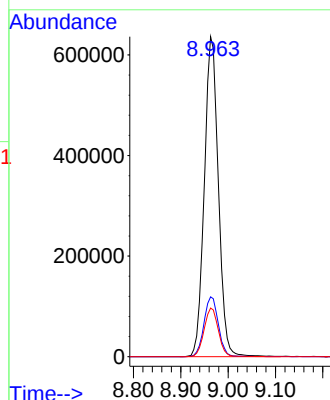
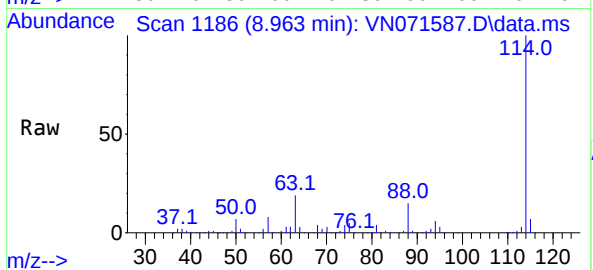




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

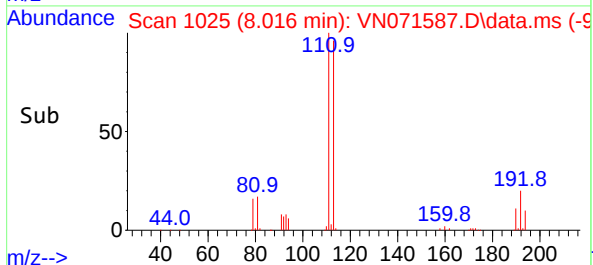
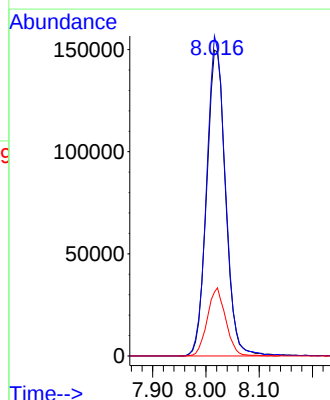
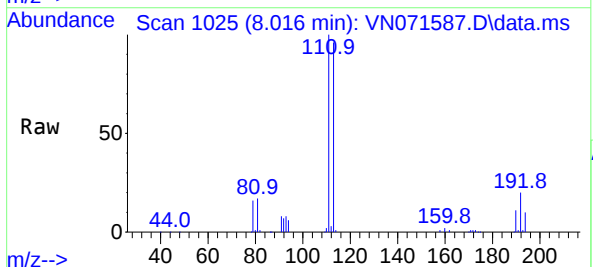
Instrument :
MSVOA_N
ClientSampleId :
PB143635TB

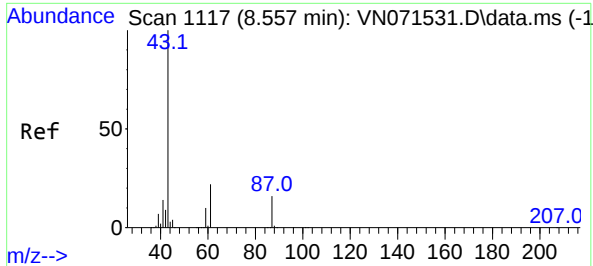
Tgt Ion:114 Resp: 1311778
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.917 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

Tgt Ion:113 Resp: 370299
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.6 17.0 25.6

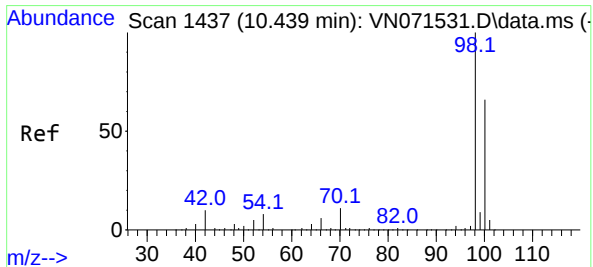
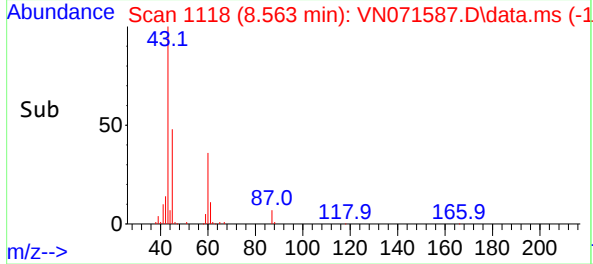
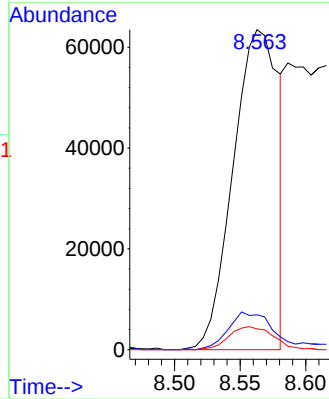
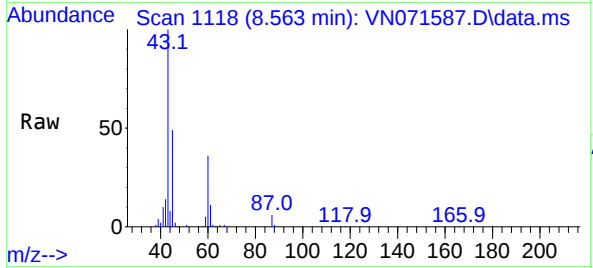




#43
Isopropyl Acetate
Concen: 7.021 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

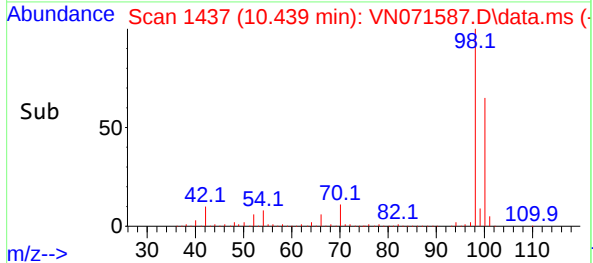
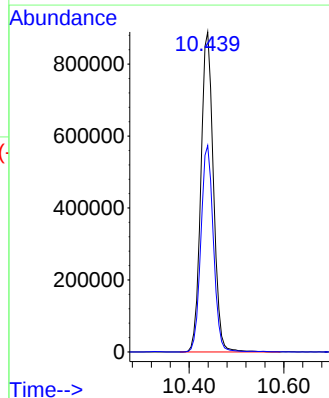
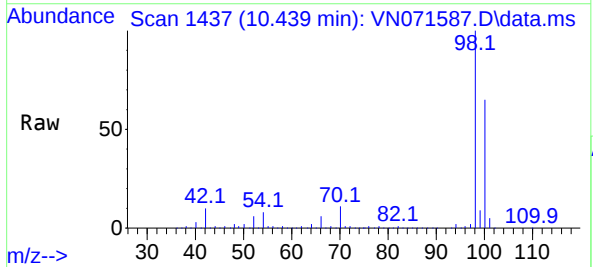
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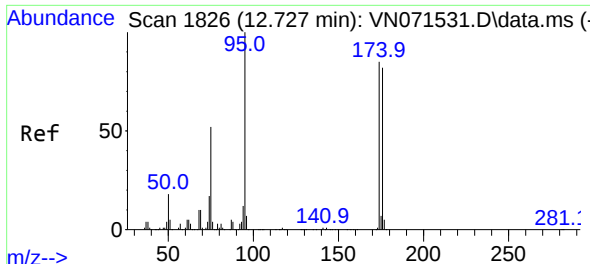
Tgt Ion: 43 Resp: 152673
Ion Ratio Lower Upper
43 100
61 13.6 21.9 32.9#
87 7.0 12.0 18.0#



#50
Toluene-d8
Concen: 49.139 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

Tgt Ion: 98 Resp: 1634002
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

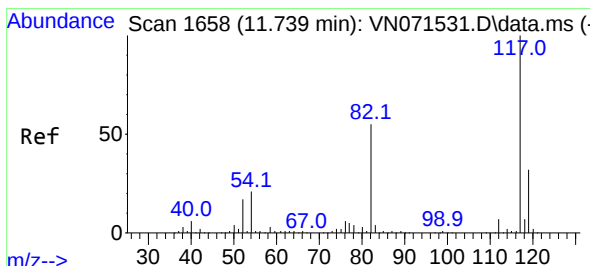
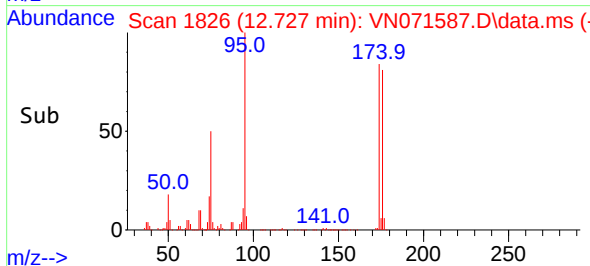
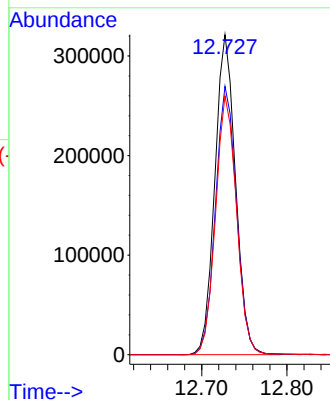
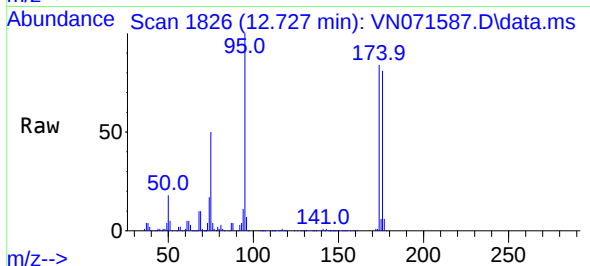




#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

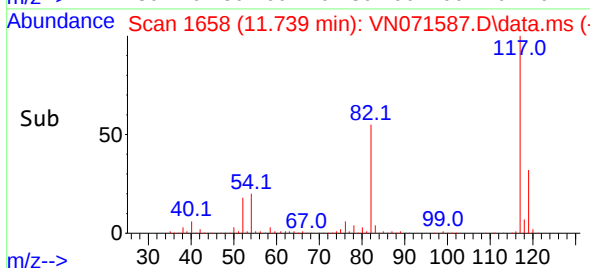
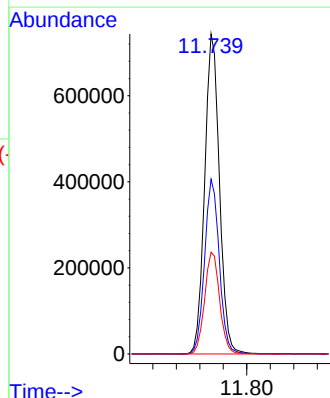
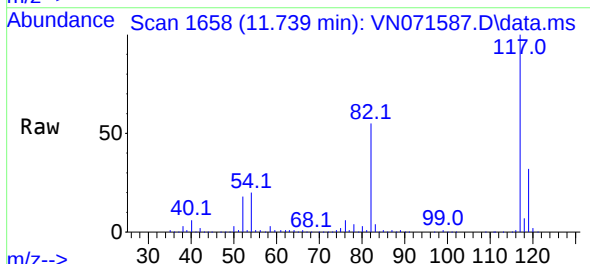
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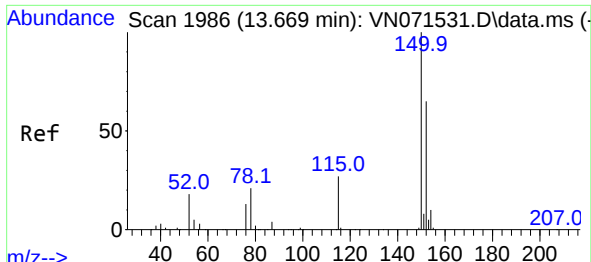
Tgt Ion: 95 Resp: 542069
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 81.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

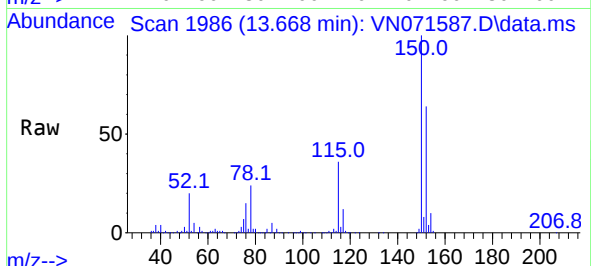
Tgt Ion: 117 Resp: 1300227
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.8 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071587.D
Acq: 26 Mar 2022 21:03

Instrument :
MSVOA_N
ClientSampleId :
PB143635TB



Tgt Ion:152 Resp: 475080

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.9	86.7
150	156.4	0.0	356.2

