

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071884.D
 Acq On : 06 Apr 2022 17:07
 Operator : JC\MD
 Sample : PB143897ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#04

Quant Time: Apr 07 04:29:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

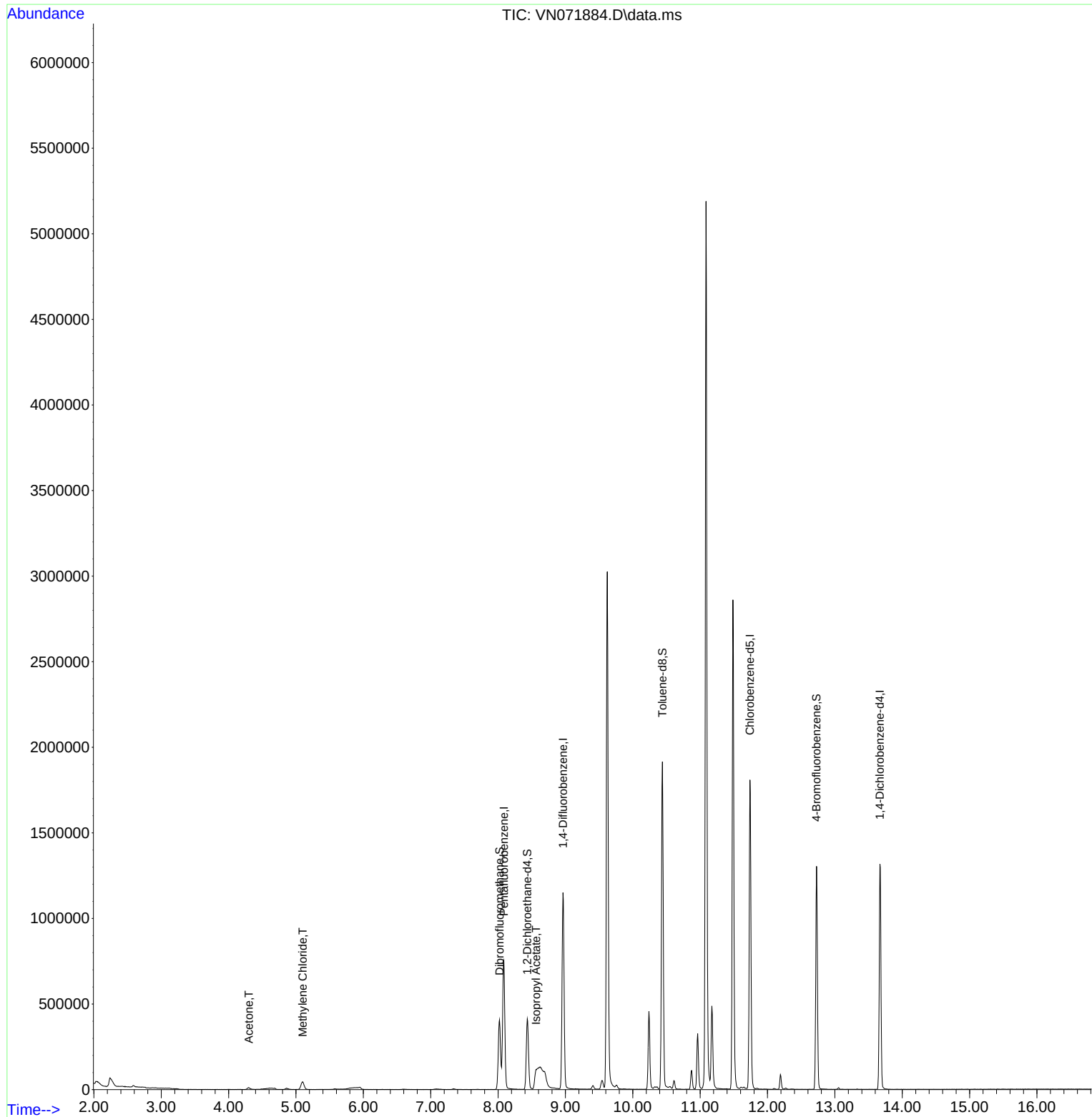
Internal Standards						
1) Pentafluorobenzene	8.086	168	634018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1085895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1133786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	398997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	348119	48.096	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.200%
35) Dibromofluoromethane	8.022	113	307951	48.194	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.380%
50) Toluene-d8	10.439	98	1386183	53.030	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.060%
62) 4-Bromofluorobenzene	12.727	95	463757	54.857	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.720%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	18455	5.966	ug/l	89
20) Methylene Chloride	5.098	84	38454	5.898	ug/l	93
43) Isopropyl Acetate	8.563	43	140849	8.670	ug/l #	70

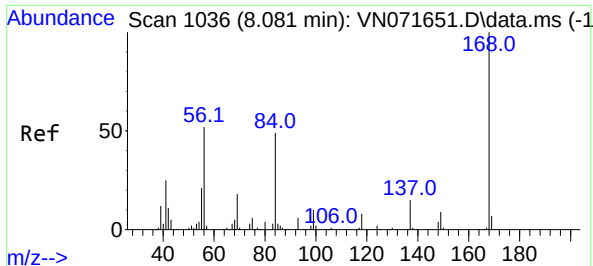
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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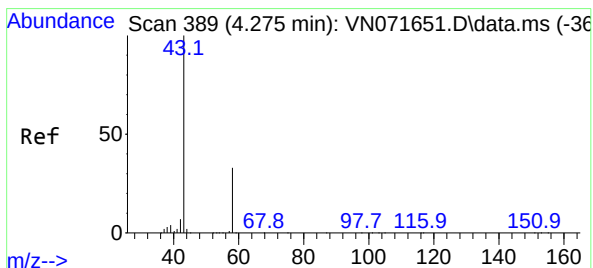
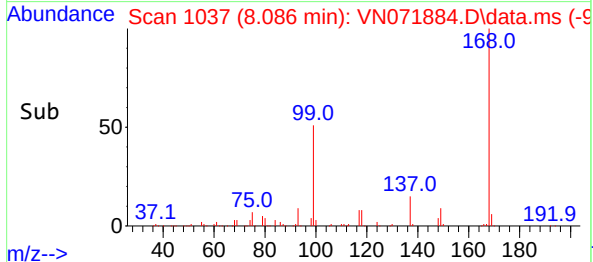
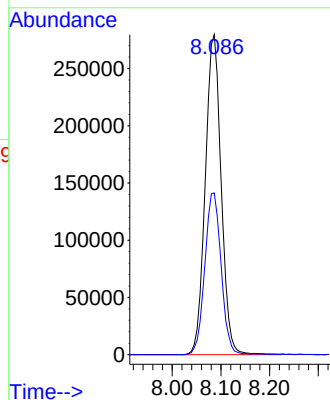
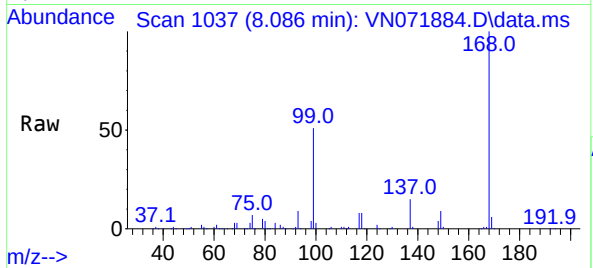




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

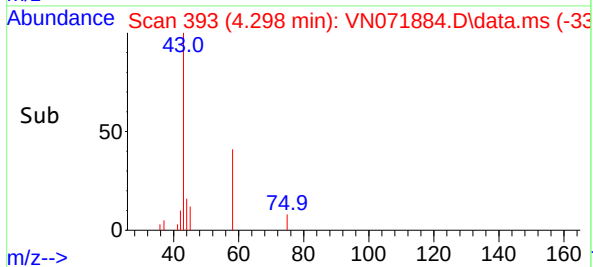
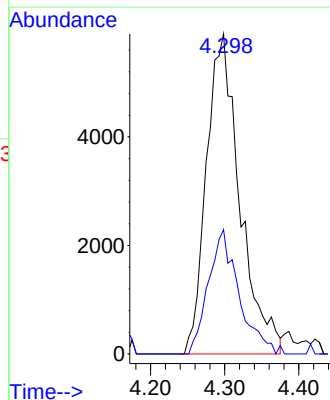
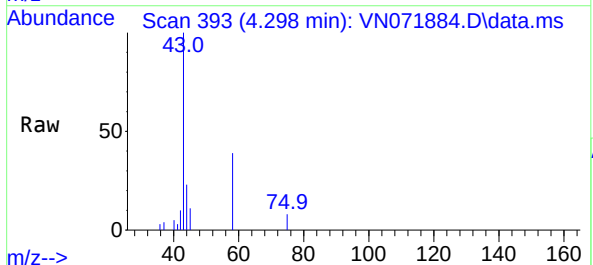
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#04

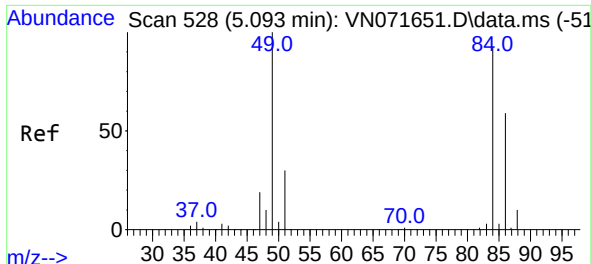
Tgt Ion:168 Resp: 634018
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#16
Acetone
Concen: 5.966 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

Tgt Ion: 43 Resp: 18455
Ion Ratio Lower Upper
43 100
58 38.9 26.0 39.0



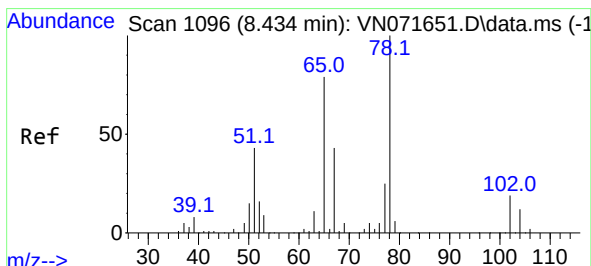
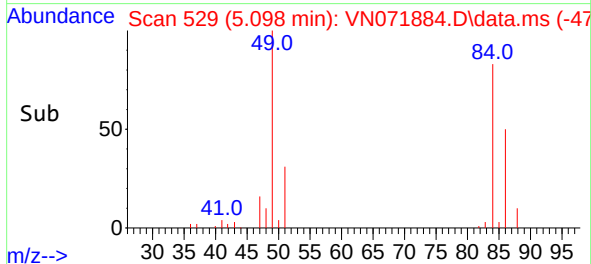
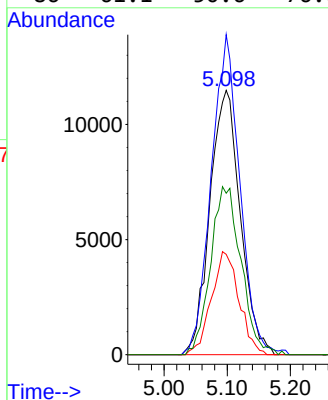
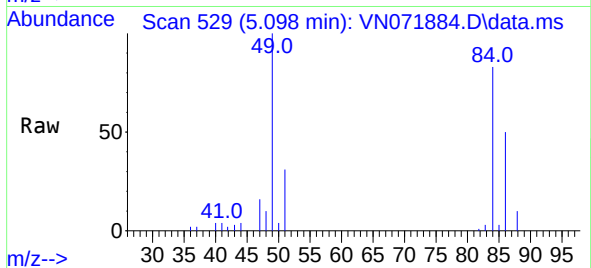


#20
Methylene Chloride
Concen: 5.898 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#04

Tgt Ion: 84 Resp: 38454

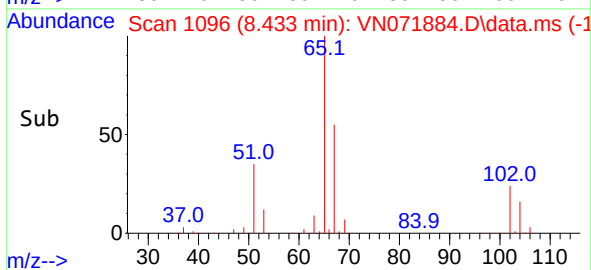
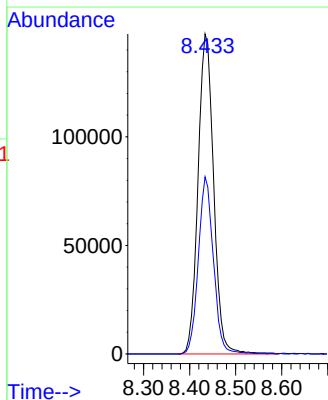
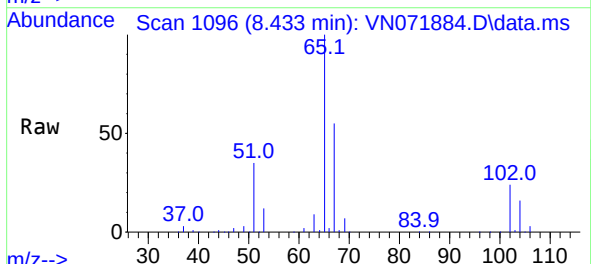
Ion	Ratio	Lower	Upper
84	100		
49	121.1	88.3	132.5
51	38.0	28.2	42.2
86	61.1	50.6	76.0

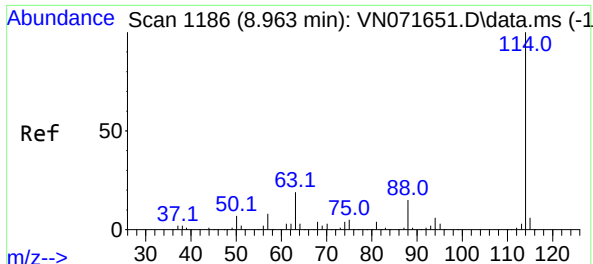


#33
1,2-Dichloroethane-d4
Concen: 48.096 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

Tgt Ion: 65 Resp: 348119

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

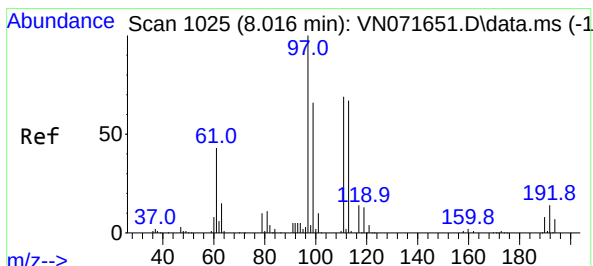
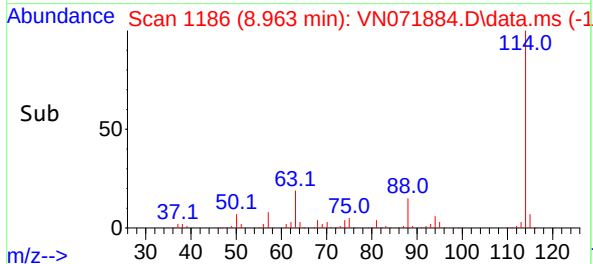
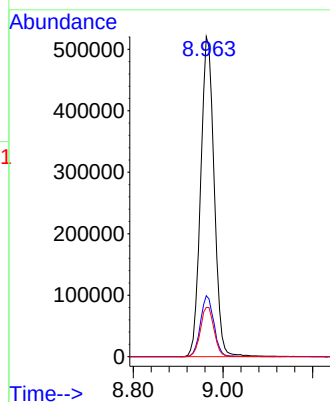
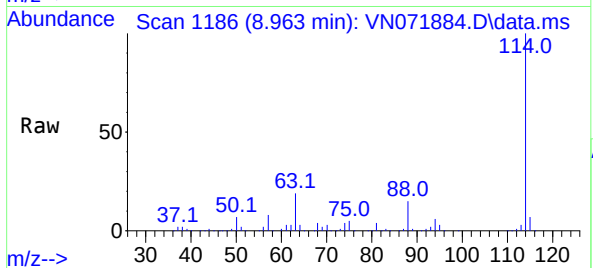




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

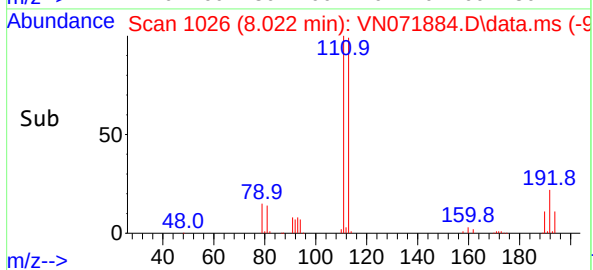
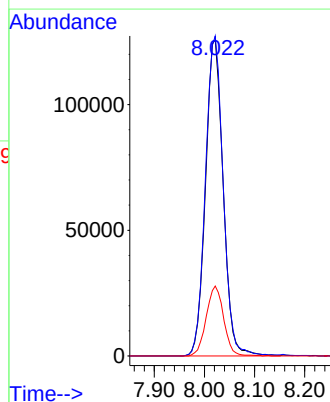
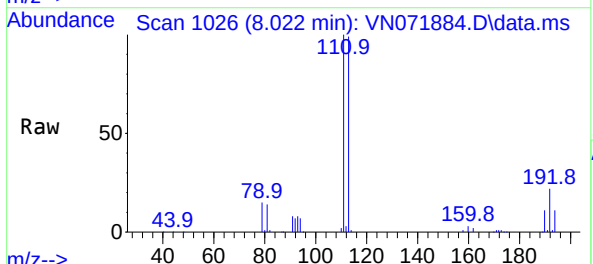
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#04

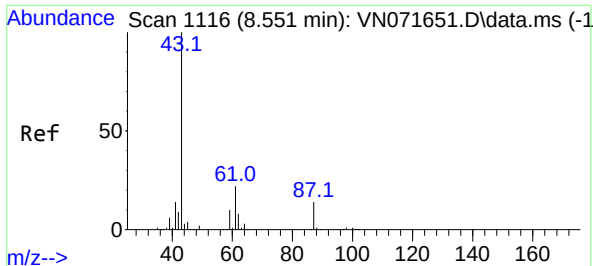
Tgt Ion:114 Resp: 1085895
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.194 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

Tgt Ion:113 Resp: 307951
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 21.9 17.0 25.6

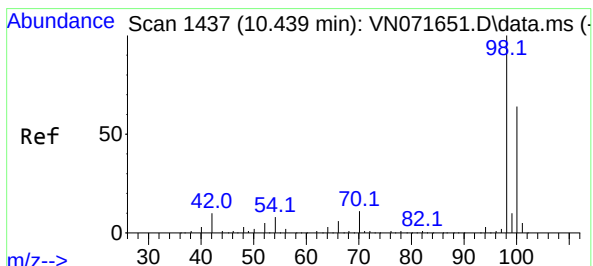
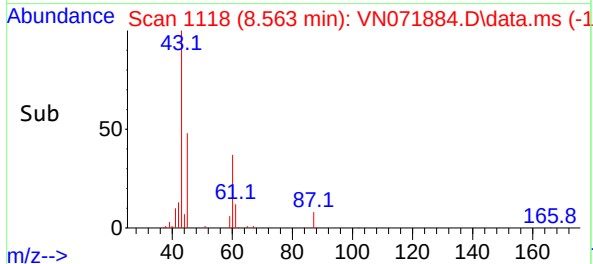
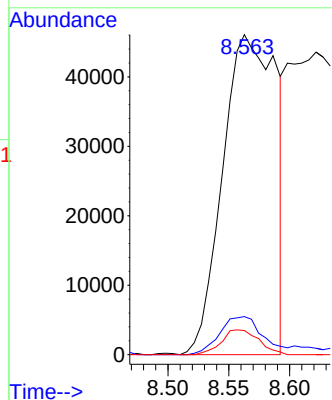
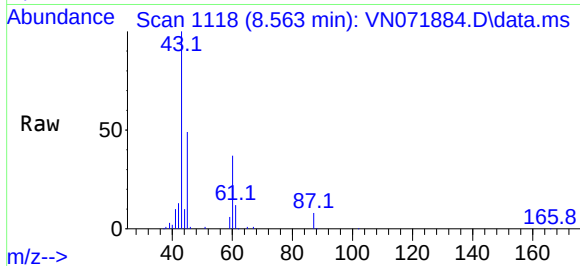




#43
Isopropyl Acetate
Concen: 8.670 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

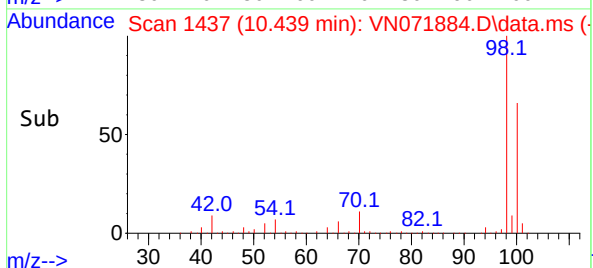
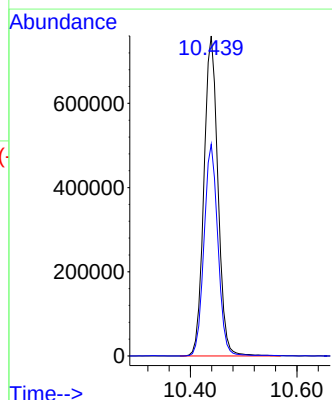
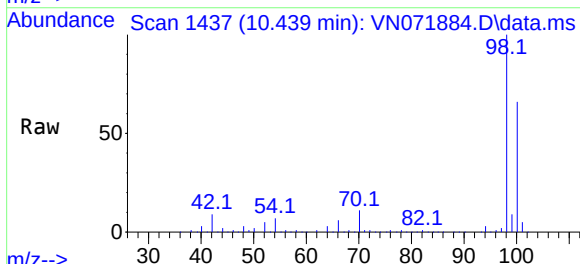
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#04

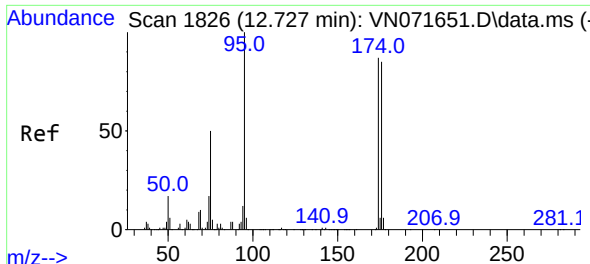
Tgt Ion: 43 Resp: 140849
Ion Ratio Lower Upper
43 100
61 9.6 21.9 32.9#
87 5.4 12.0 18.0#



#50
Toluene-d8
Concen: 53.030 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

Tgt Ion: 98 Resp: 1386183
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

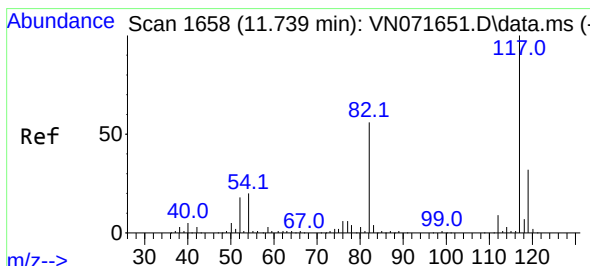
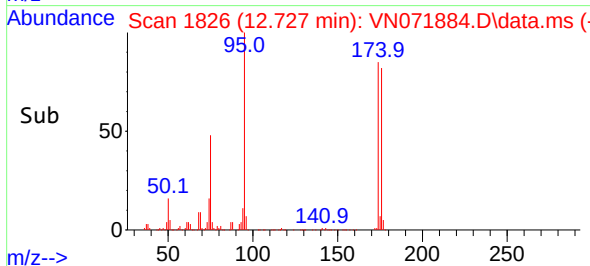
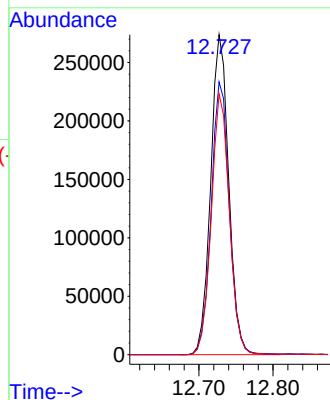
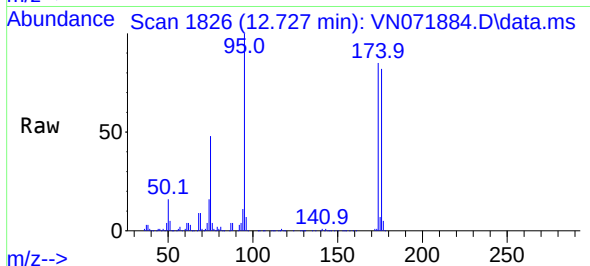




#62
4-Bromofluorobenzene
Concen: 54.857 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

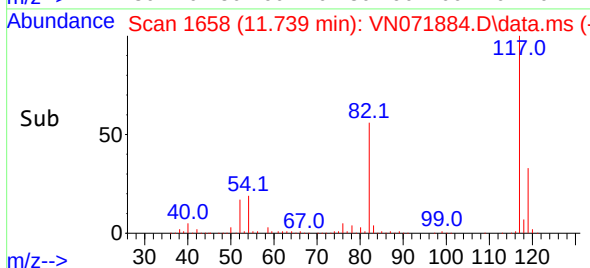
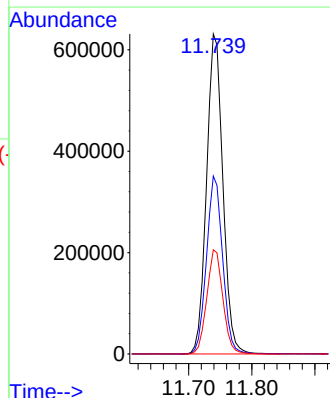
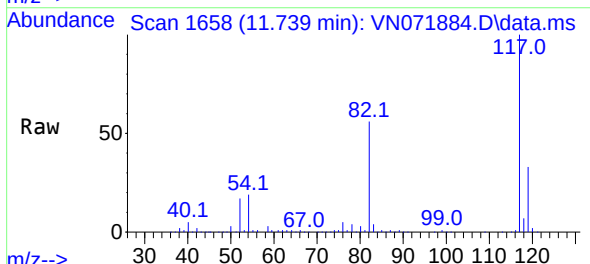
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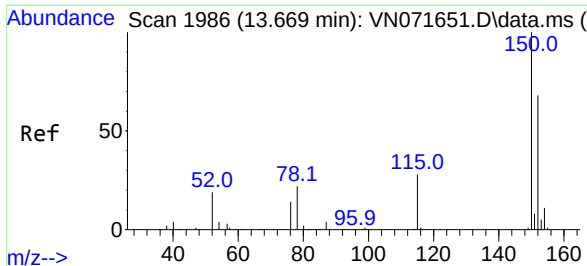
Tgt Ion: 95 Resp: 463757
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 81.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071884.D
Acq: 06 Apr 2022 17:07

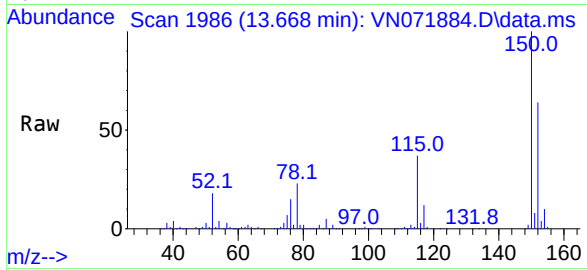
Tgt Ion: 117 Resp: 1133786
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071884.D
 Acq: 06 Apr 2022 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#04



Tgt Ion:152 Resp: 398997
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.9 86.7
 150 158.0 0.0 356.2

