

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071885.D
 Acq On : 06 Apr 2022 17:31
 Operator : JC\MD
 Sample : PB143897ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#05

Quant Time: Apr 07 04:29:18 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)

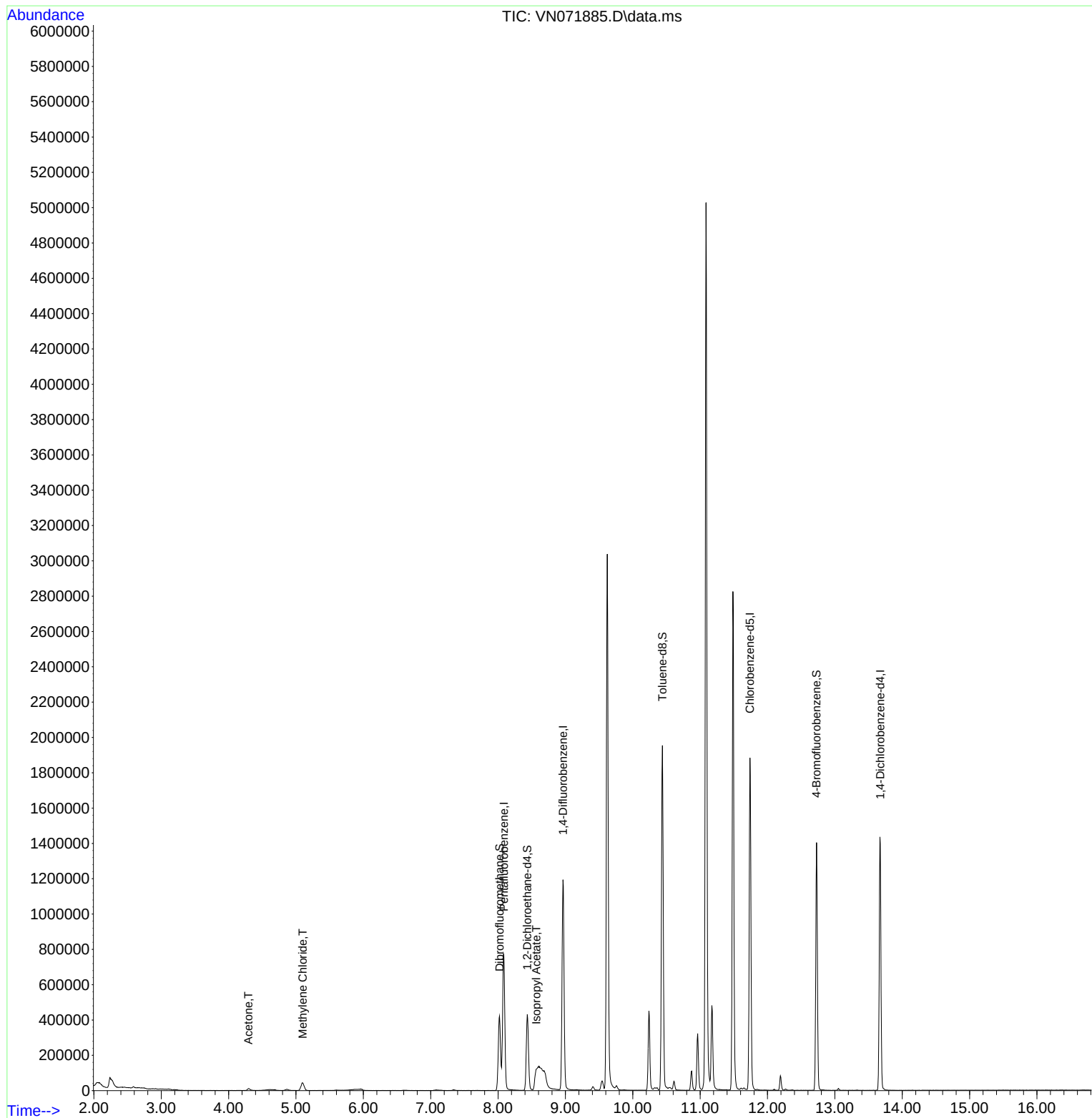
Internal Standards						
1) Pentafluorobenzene	8.086	168	652370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1124581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1175371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	431381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	357802	48.043	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.080%
35) Dibromofluoromethane	8.022	113	313509	47.376	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.760%
50) Toluene-d8	10.439	98	1436999	53.083	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.727	95	491208	56.105	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.220%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	18229	5.727	ug/l #	78
20) Methylene Chloride	5.098	84	39139	5.834	ug/l	96
43) Isopropyl Acetate	8.569	43	126117	7.496	ug/l #	73

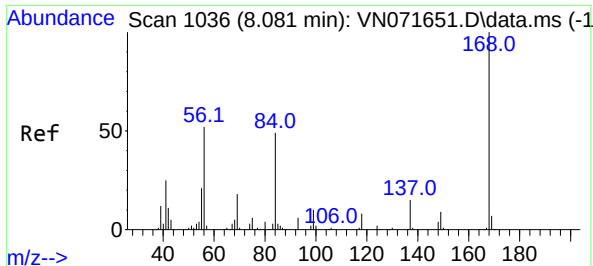
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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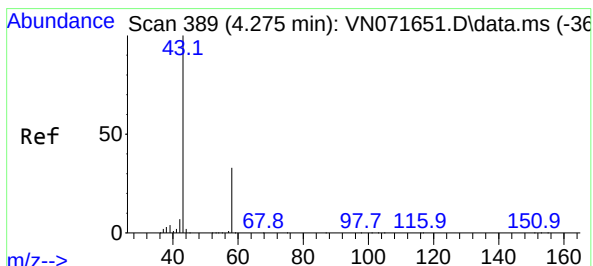
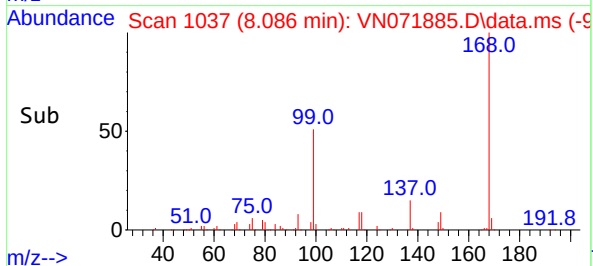
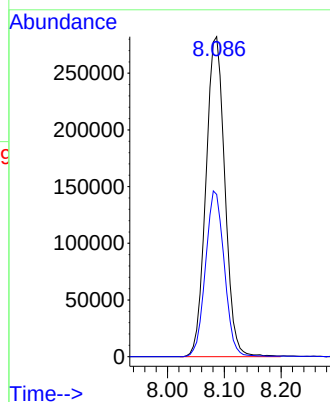
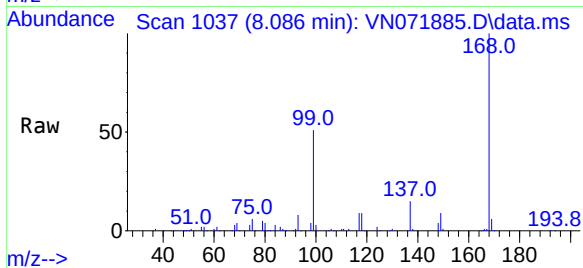




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

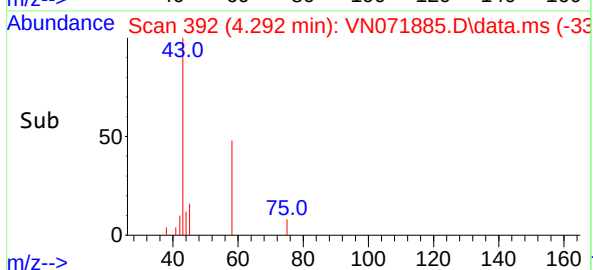
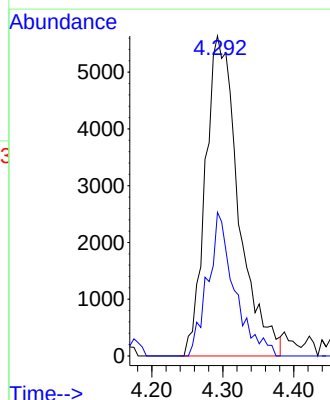
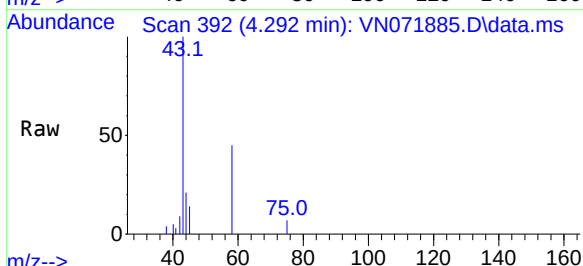
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#05

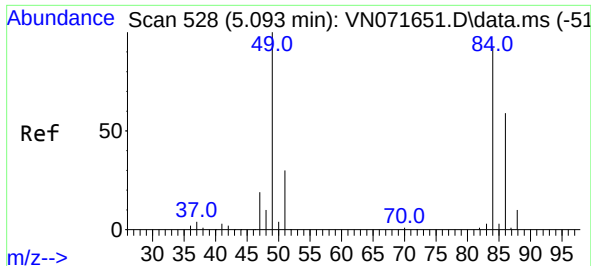
Tgt Ion:168 Resp: 652370
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#16
Acetone
Concen: 5.727 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

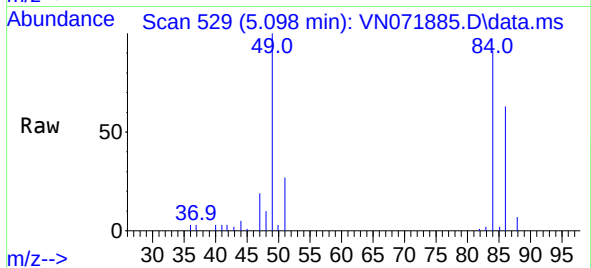
Tgt Ion: 43 Resp: 18229
Ion Ratio Lower Upper
43 100
58 44.9 26.0 39.0#





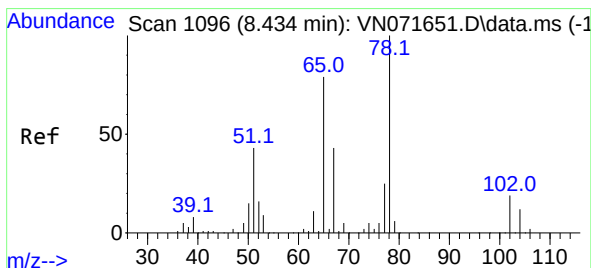
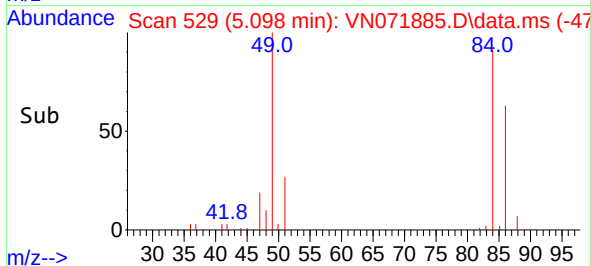
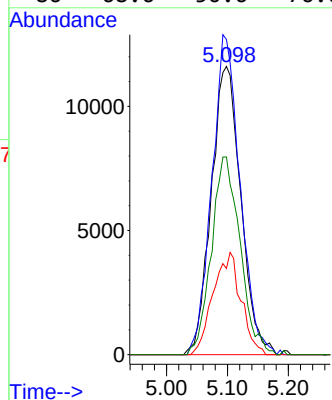
#20
Methylene Chloride
Concen: 5.834 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#05



Tgt Ion: 84 Resp: 39139

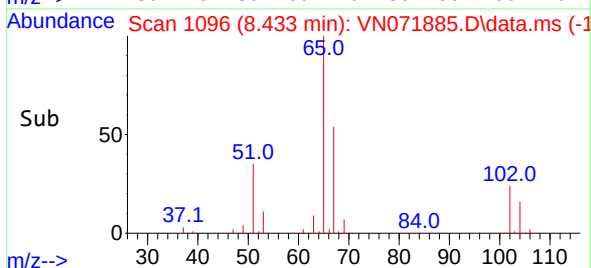
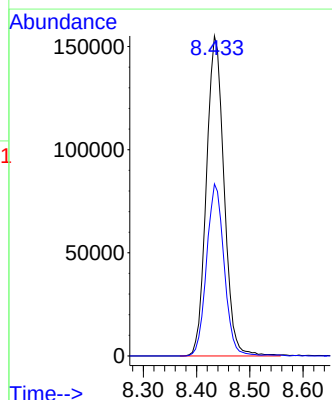
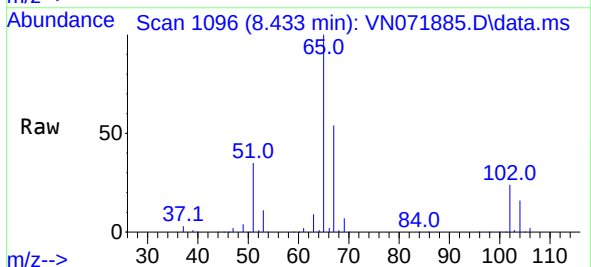
Ion	Ratio	Lower	Upper
84	100		
49	109.3	88.3	132.5
51	29.9	28.2	42.2
86	68.6	50.6	76.0

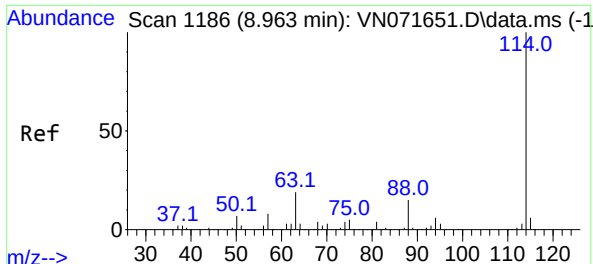


#33
1,2-Dichloroethane-d4
Concen: 48.043 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

Tgt Ion: 65 Resp: 357802

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

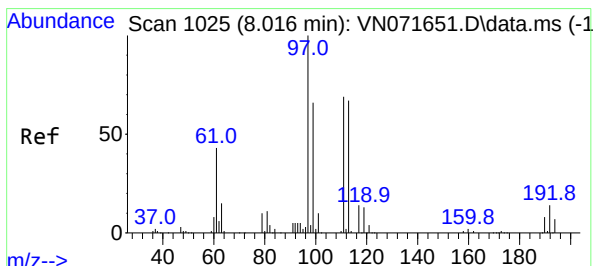
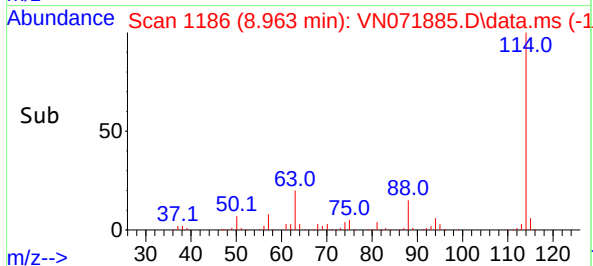
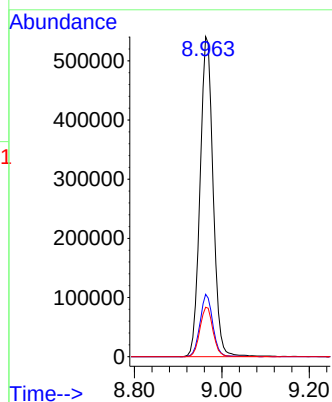
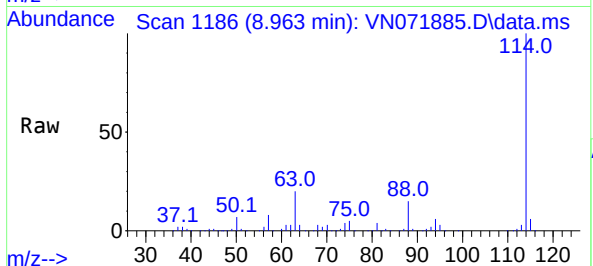




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

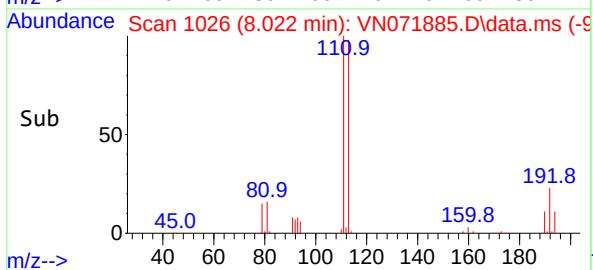
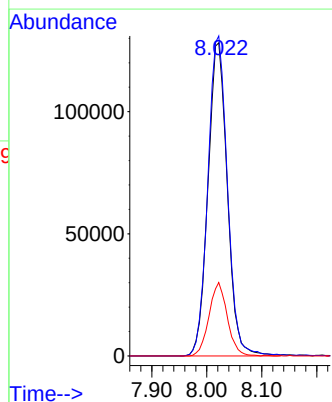
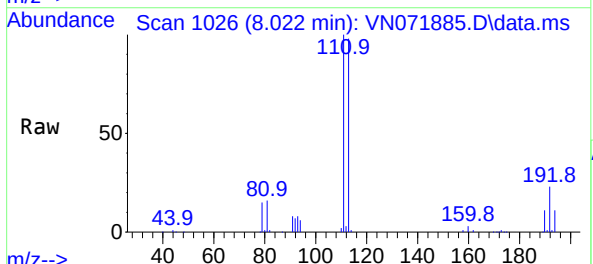
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#05

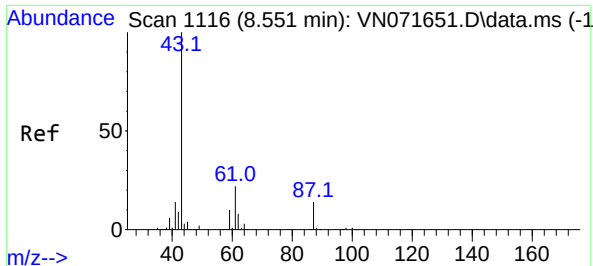
Tgt Ion:114 Resp: 1124581
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.376 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

Tgt Ion:113 Resp: 313509
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 22.2 17.0 25.6

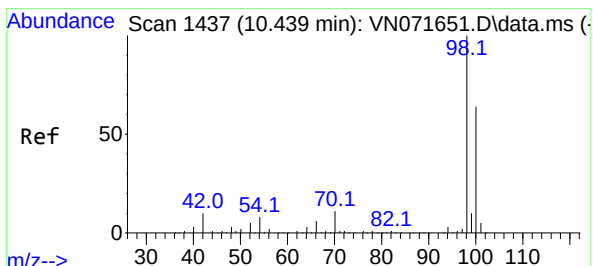
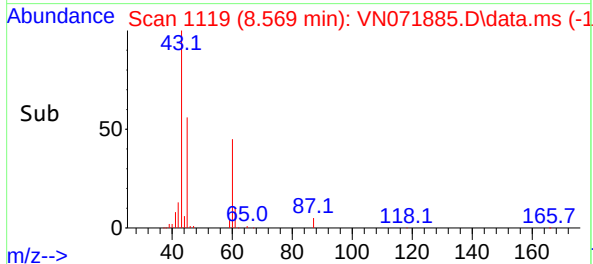
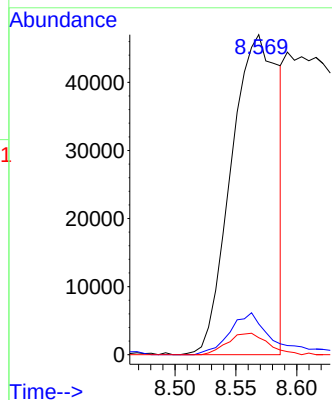
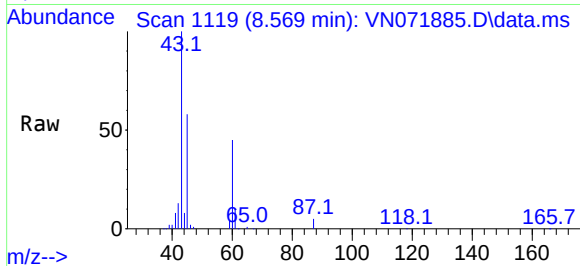




#43
Isopropyl Acetate
Concen: 7.496 ug/l
RT: 8.569 min Scan# 1116
Delta R.T. 0.018 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

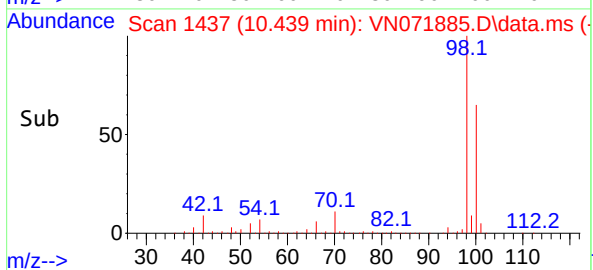
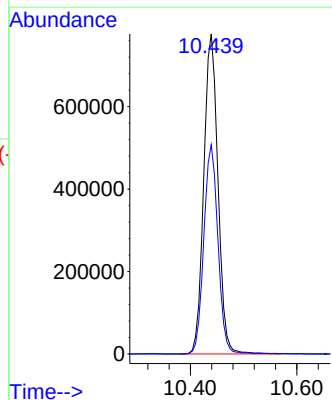
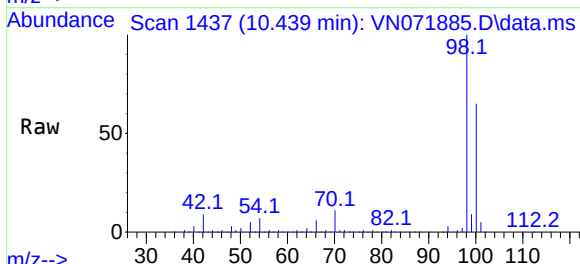
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#05

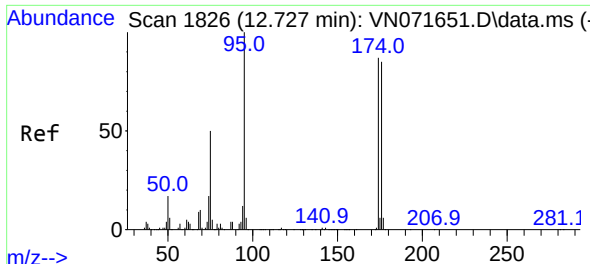
Tgt Ion: 43 Resp: 126117
Ion Ratio Lower Upper
43 100
61 11.9 21.9 32.9#
87 5.8 12.0 18.0#



#50
Toluene-d8
Concen: 53.083 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

Tgt Ion: 98 Resp: 1436999
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



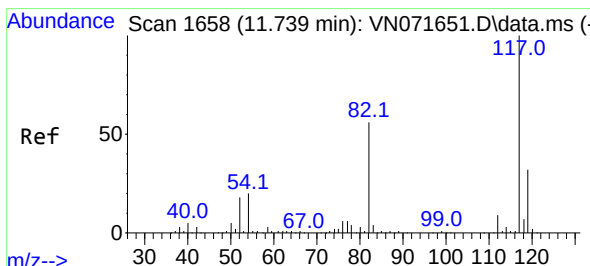
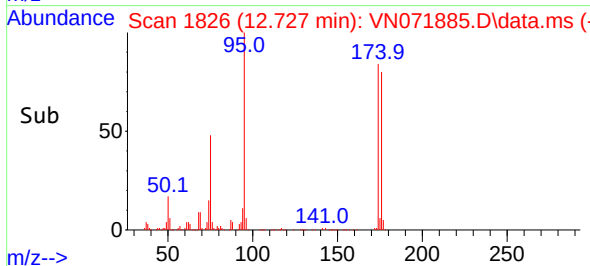
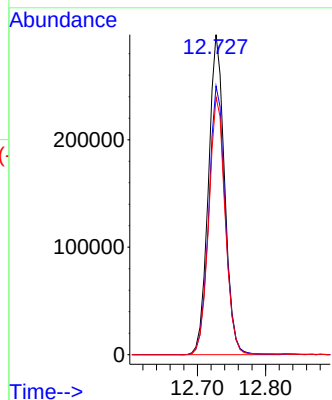
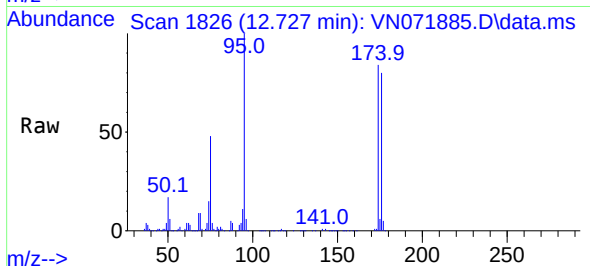


#62
4-Bromofluorobenzene
Concen: 56.105 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#05

Tgt Ion: 95 Resp: 491208

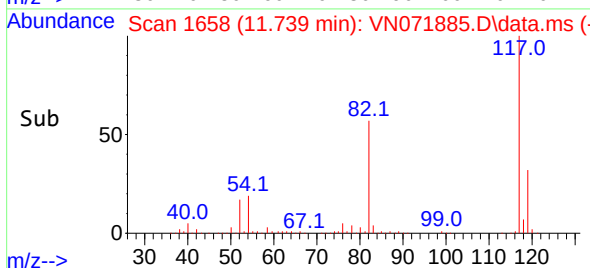
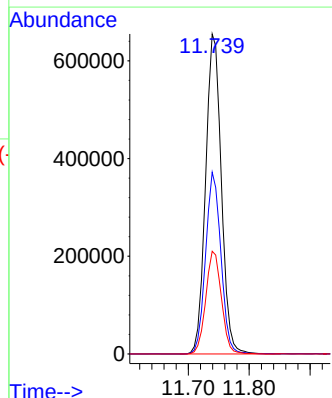
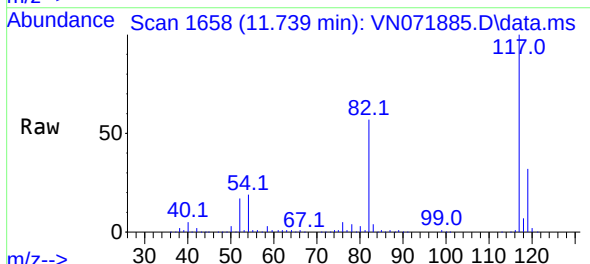
Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	167.6
176	81.5	0.0	163.4

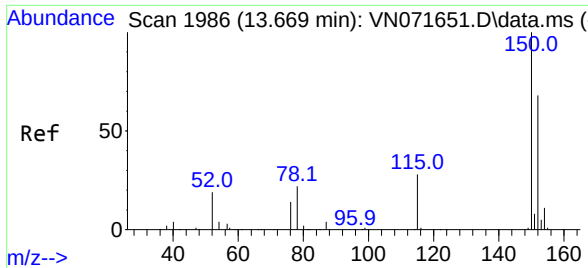


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071885.D
Acq: 06 Apr 2022 17:31

Tgt Ion: 117 Resp: 1175371

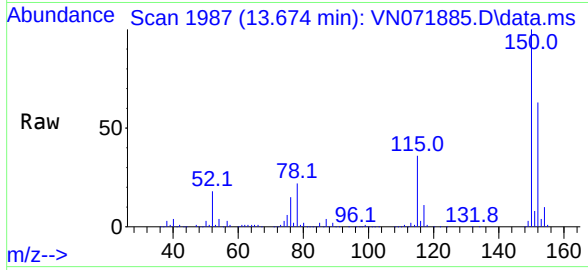
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.2
119	32.1	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071885.D
 Acq: 06 Apr 2022 17:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#05



Tgt Ion:152 Resp: 431381
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.9 86.7
 150 158.7 0.0 356.2

