

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071883.D
 Acq On : 06 Apr 2022 16:43
 Operator : JC\MD
 Sample : PB143897ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#03

Quant Time: Apr 07 04:28:47 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)

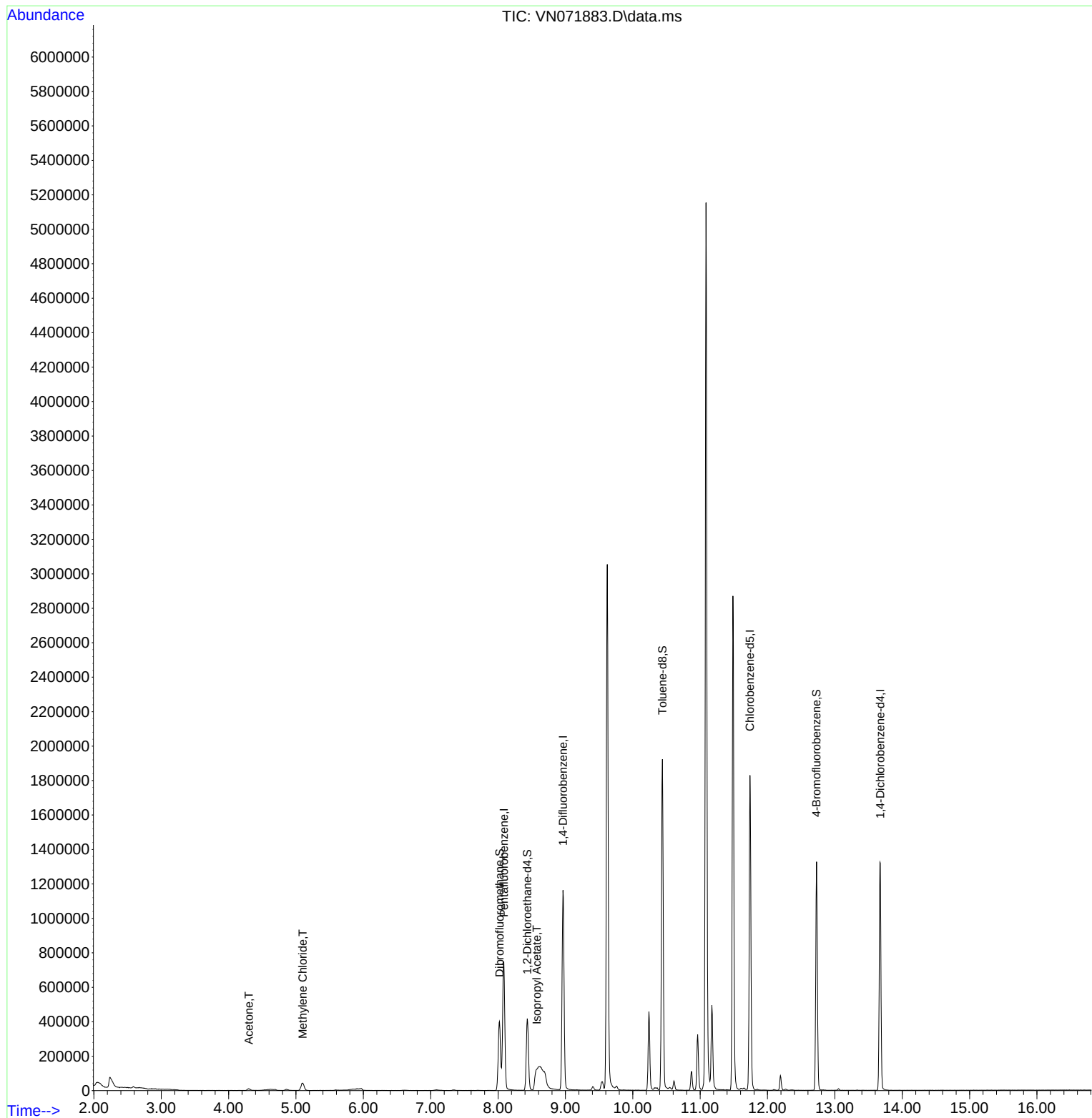
Internal Standards						
1) Pentafluorobenzene	8.087	168	624566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1091400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1125229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	406933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	344414	48.304	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.600%
35) Dibromofluoromethane	8.022	113	304486	47.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.820%
50) Toluene-d8	10.439	98	1389299	52.881	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.760%
62) 4-Bromofluorobenzene	12.727	95	465160	54.746	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.500%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	18147	5.955	ug/l	100
20) Methylene Chloride	5.098	84	38850	6.049	ug/l	95
43) Isopropyl Acetate	8.575	43	129106	7.907	ug/l #	72

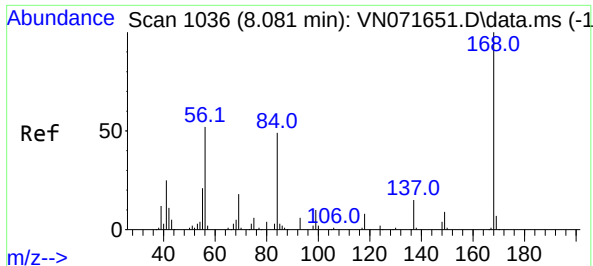
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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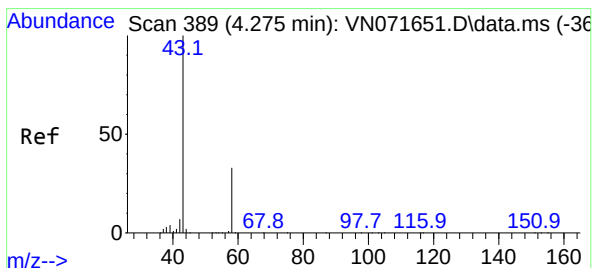
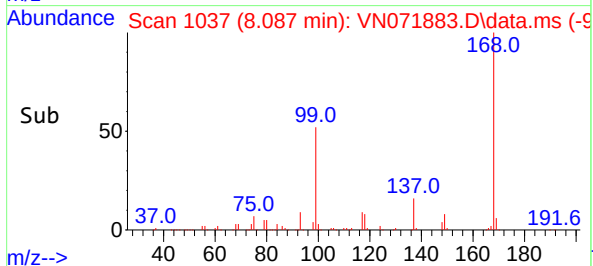
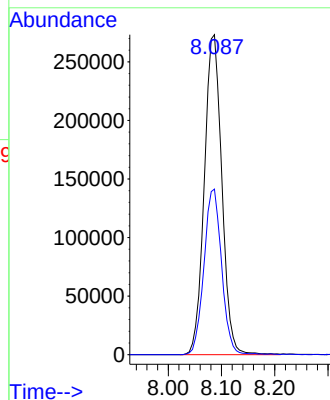
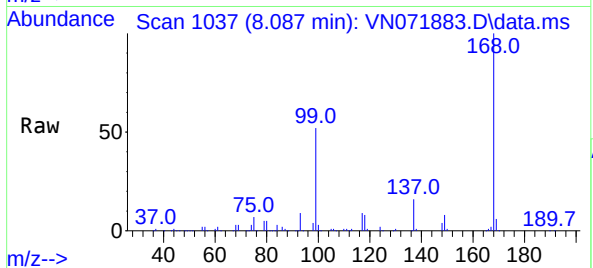




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

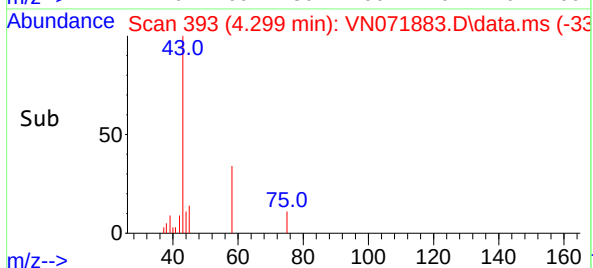
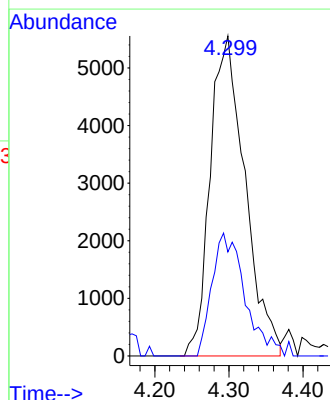
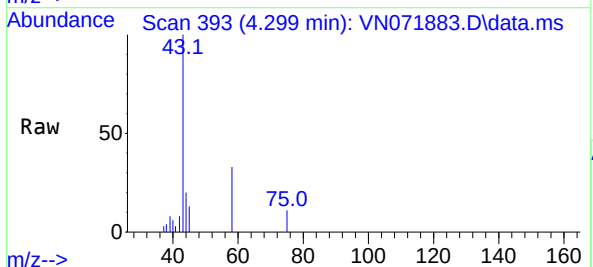
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#03

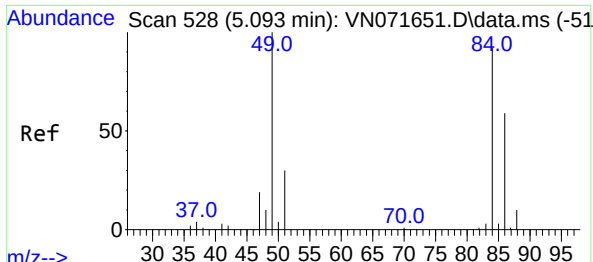
Tgt Ion:168 Resp: 624566
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#16
Acetone
Concen: 5.955 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

Tgt Ion: 43 Resp: 18147
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0



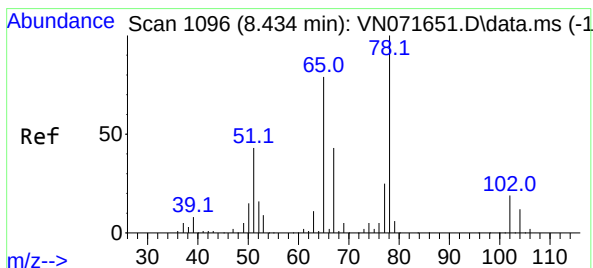
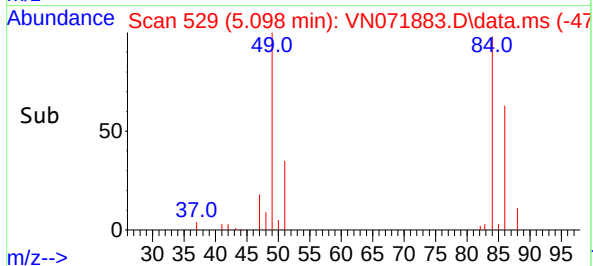
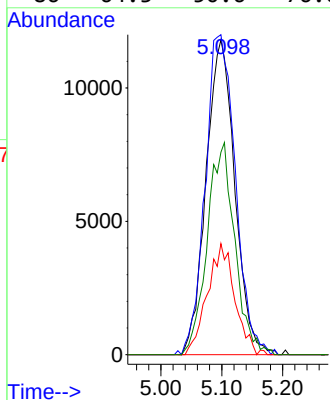
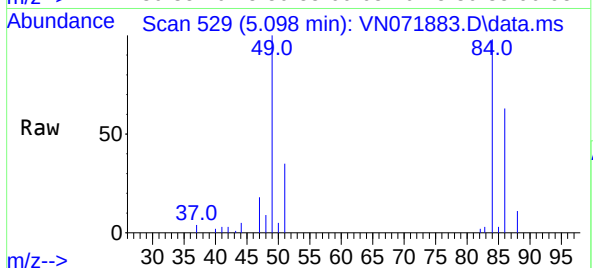


#20
Methylene Chloride
Concen: 6.049 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#03

Tgt Ion: 84 Resp: 38850

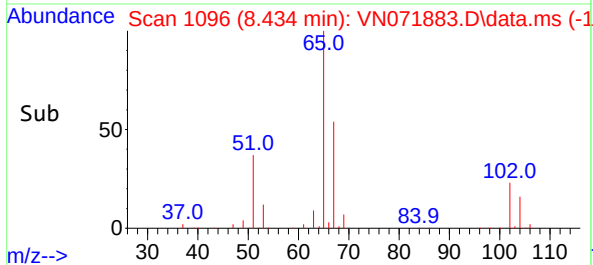
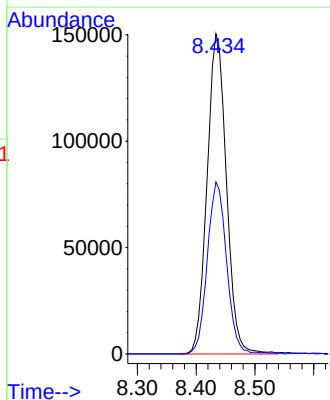
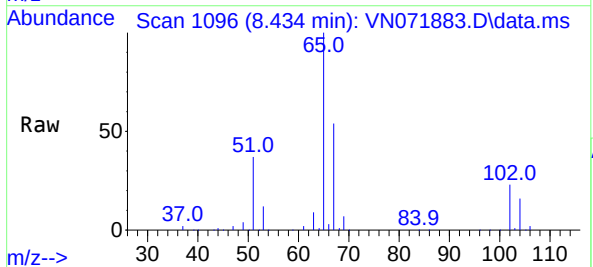
Ion	Ratio	Lower	Upper
84	100		
49	101.7	88.3	132.5
51	35.3	28.2	42.2
86	64.3	50.6	76.0

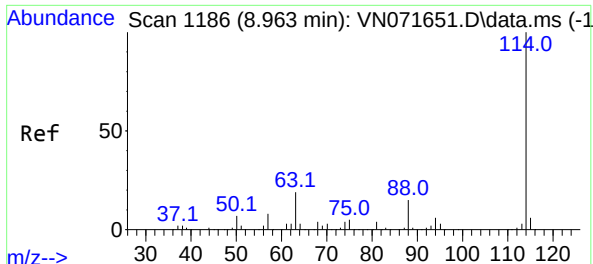


#33
1,2-Dichloroethane-d4
Concen: 48.304 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

Tgt Ion: 65 Resp: 344414

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

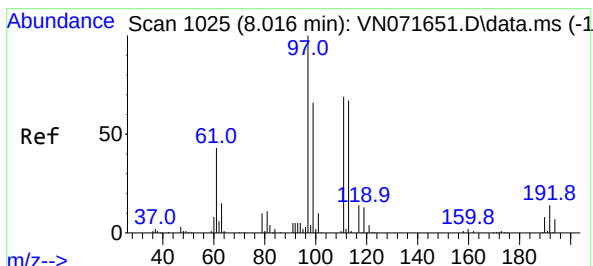
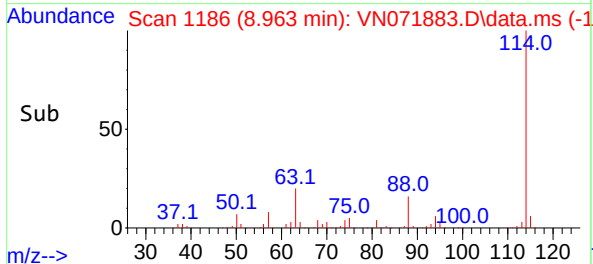
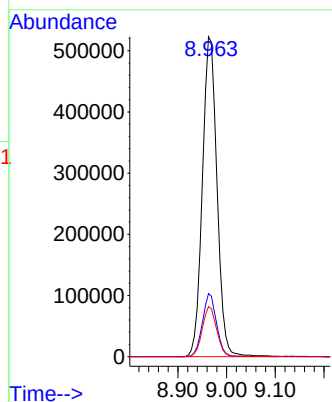
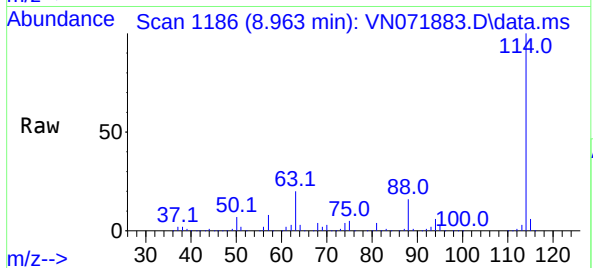




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

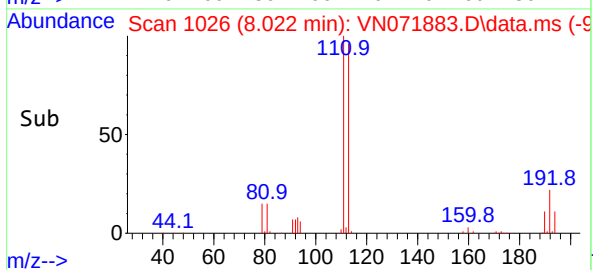
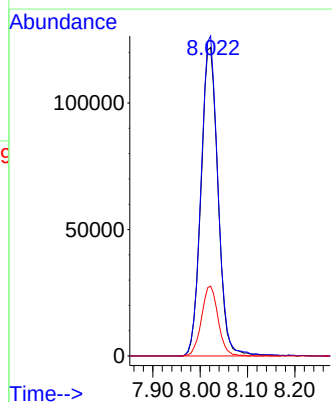
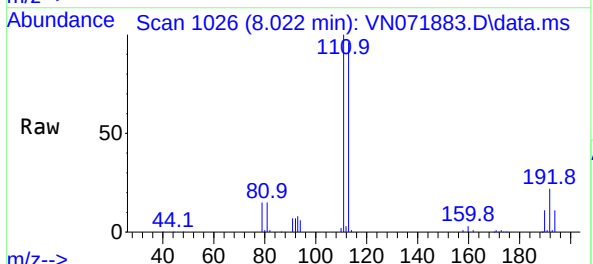
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#03

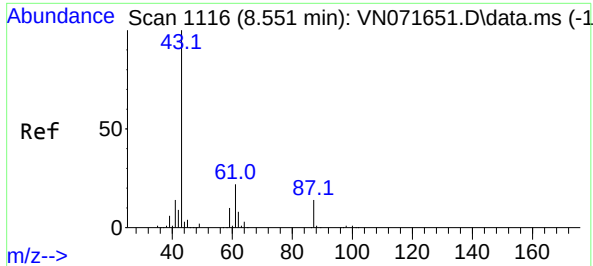
Tgt Ion:114 Resp: 1091400
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.411 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

Tgt Ion:113 Resp: 304486
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.0 17.0 25.6

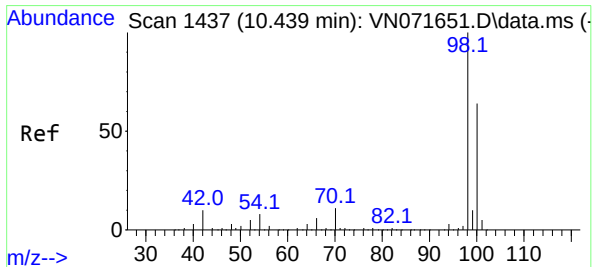
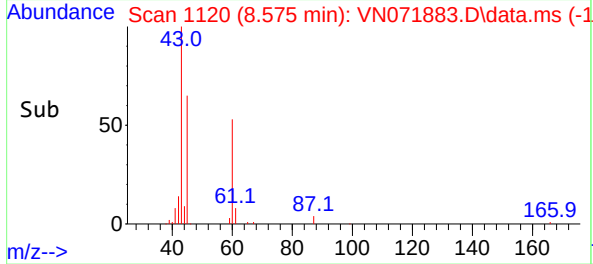
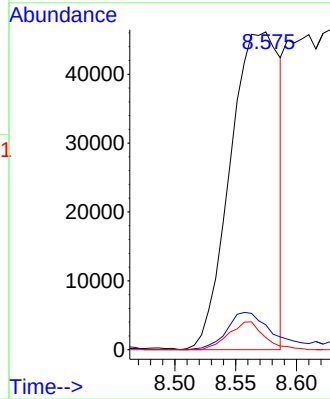
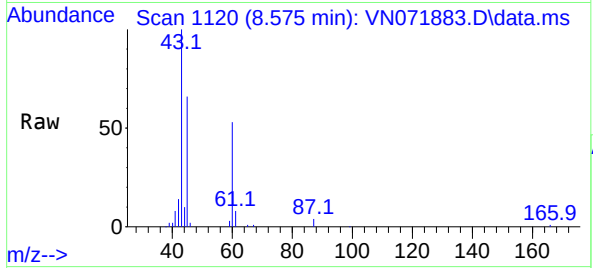




#43
Isopropyl Acetate
Concen: 7.907 ug/l
RT: 8.575 min Scan# 1116
Delta R.T. 0.024 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

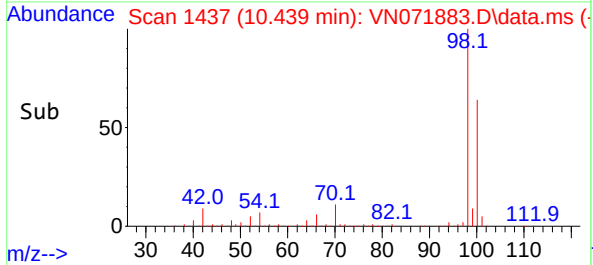
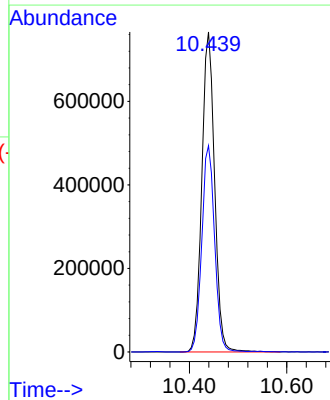
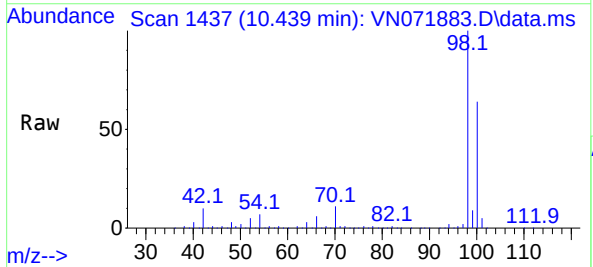
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#03

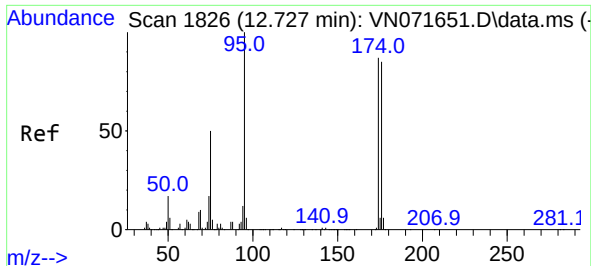
Tgt Ion: 43 Resp: 129106
Ion Ratio Lower Upper
43 100
61 11.0 21.9 32.9#
87 6.4 12.0 18.0#



#50
Toluene-d8
Concen: 52.881 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

Tgt Ion: 98 Resp: 1389299
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

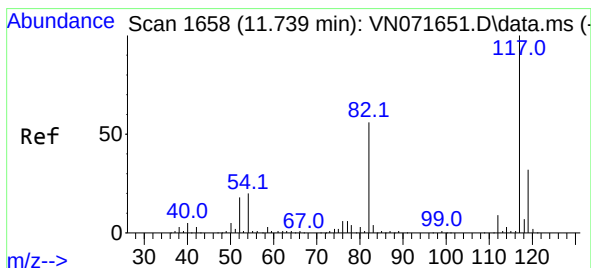
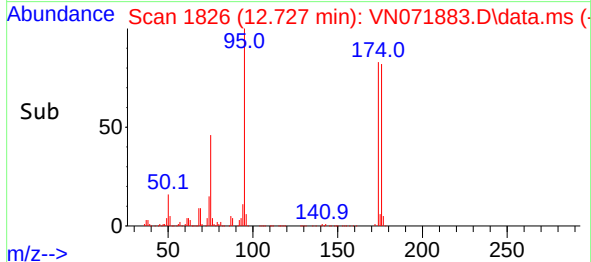
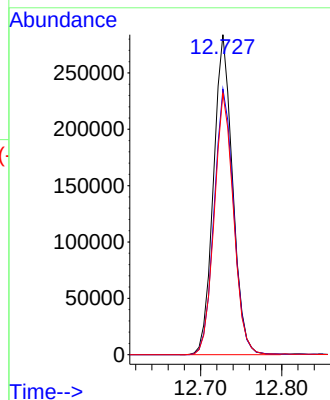
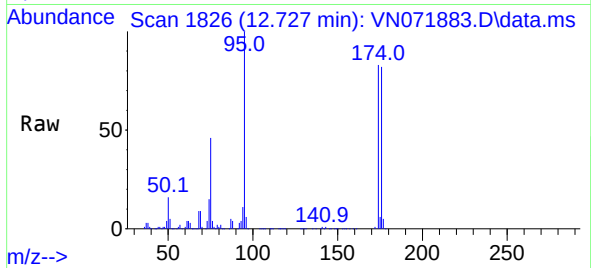




#62
4-Bromofluorobenzene
Concen: 54.746 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

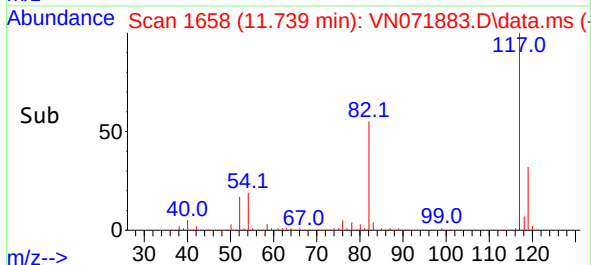
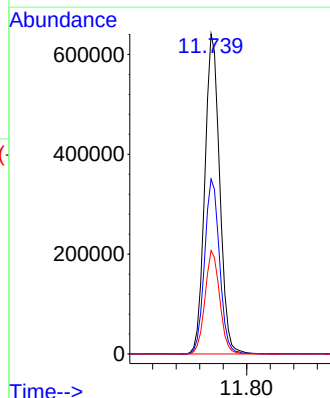
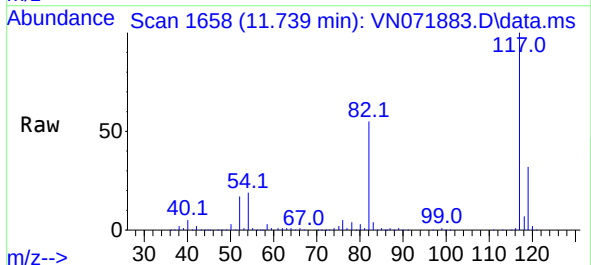
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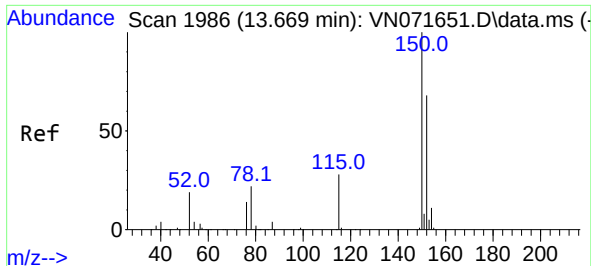
Tgt Ion: 95 Resp: 465160
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071883.D
Acq: 06 Apr 2022 16:43

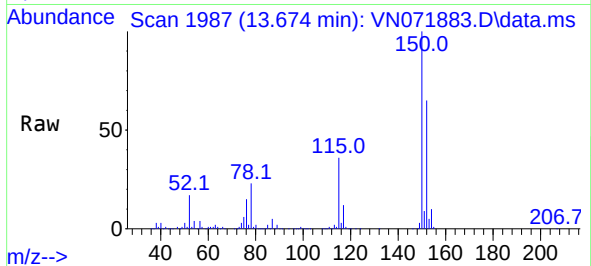
Tgt Ion: 117 Resp: 1125229
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VN071883.D
 Acq: 06 Apr 2022 16:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#03



Tgt Ion:152 Resp: 406933

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.9	86.7
150	156.7	0.0	356.2

