

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072854.D
 Acq On : 15 Jun 2022 01:05
 Operator : JC\MD
 Sample : PB145494ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#06

Quant Time: Jun 15 04:37:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

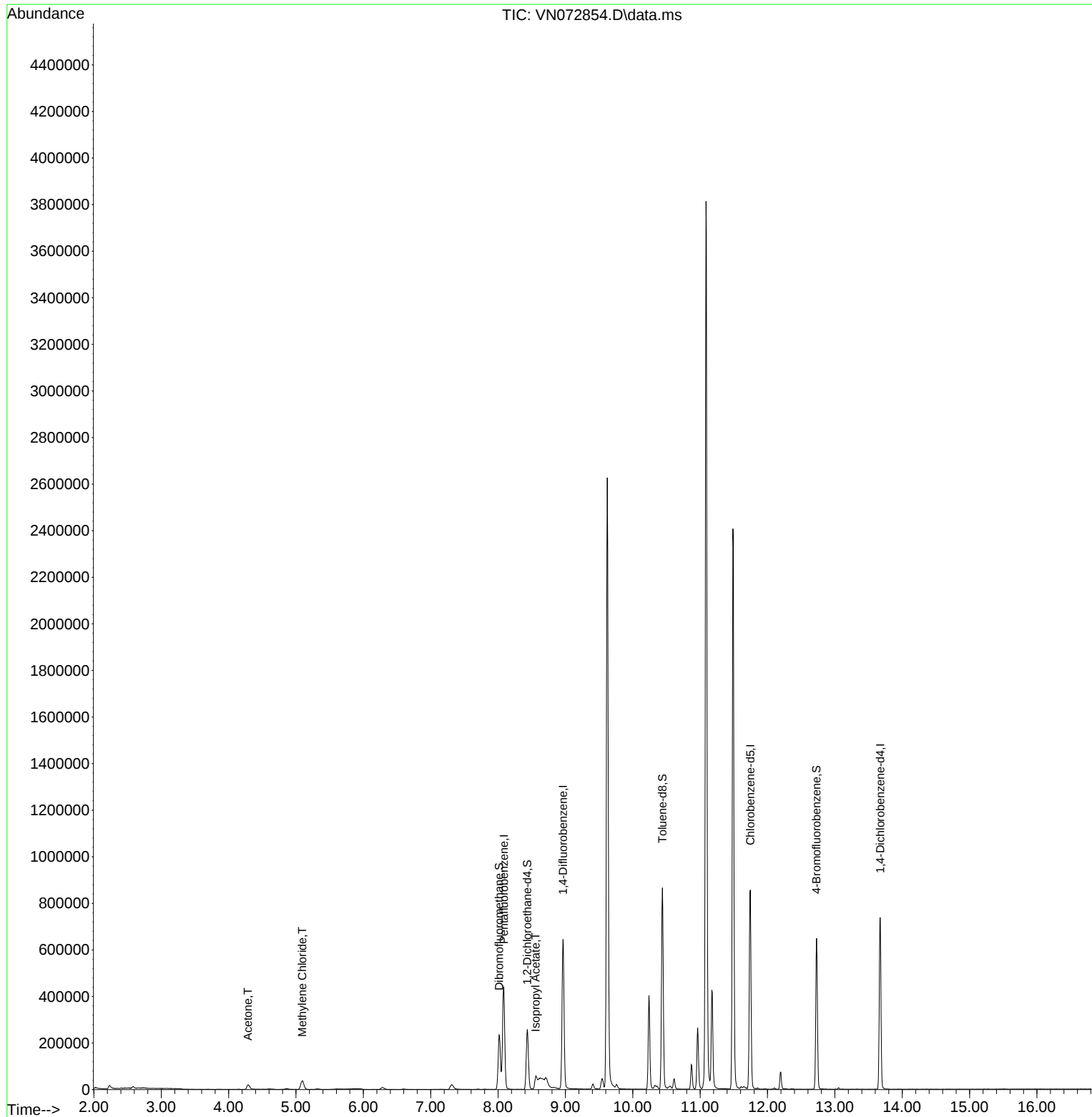
Internal Standards						
1) Pentafluorobenzene	8.087	168	322502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	557386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	494638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	195976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	211784	42.401	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.800%
35) Dibromofluoromethane	8.016	113	171894	49.811	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.620%
50) Toluene-d8	10.439	98	586177	43.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.080%
62) 4-Bromofluorobenzene	12.727	95	230846	50.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	40013	14.333	ug/l #	88
20) Methylene Chloride	5.093	84	29232	6.663	ug/l	96
43) Isopropyl Acetate	8.557	43	76145	6.646	ug/l #	74

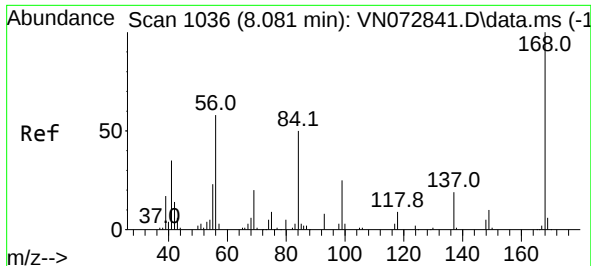
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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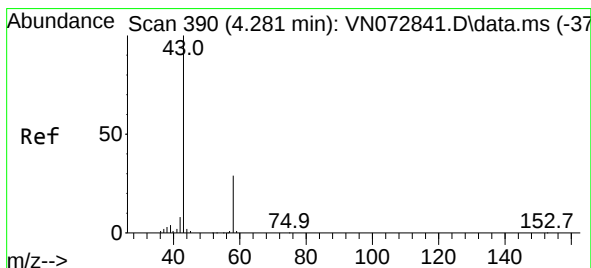
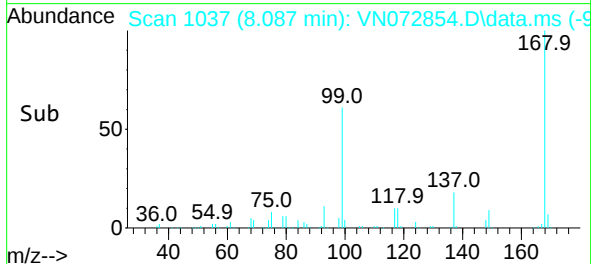
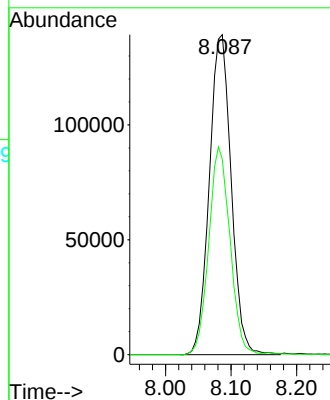
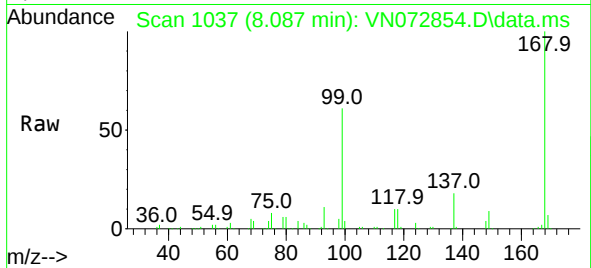




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072854.D
Acq: 15 Jun 2022 01:05

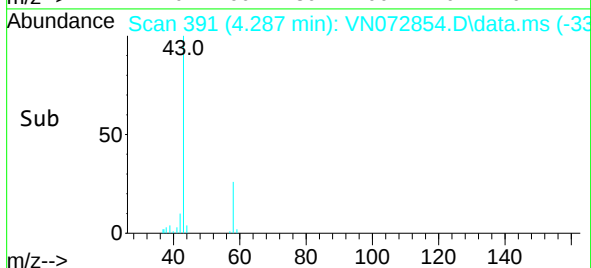
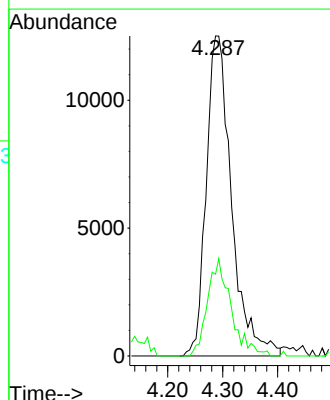
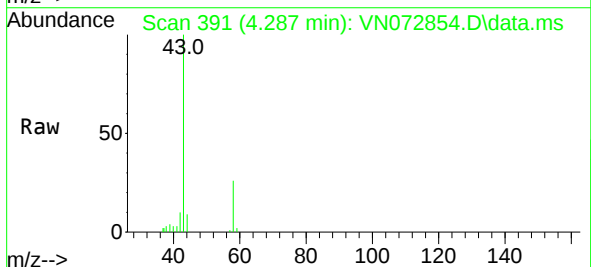
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#06

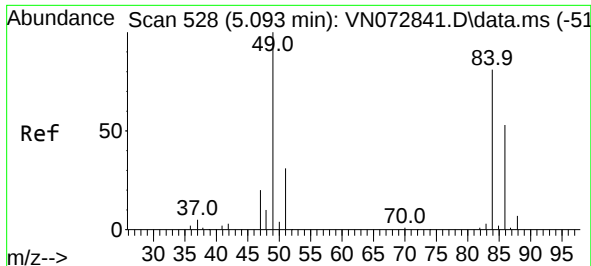
Tgt Ion:168 Resp: 322502
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#16
Acetone
Concen: 14.333 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072854.D
Acq: 15 Jun 2022 01:05

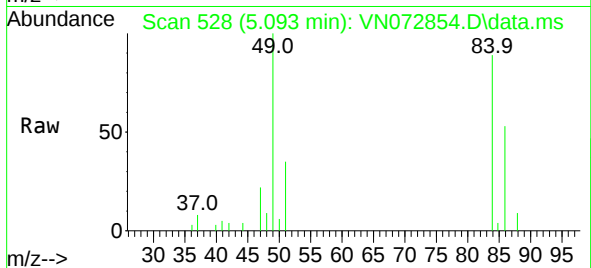
Tgt Ion: 43 Resp: 40013
Ion Ratio Lower Upper
43 100
58 25.6 26.0 39.0#



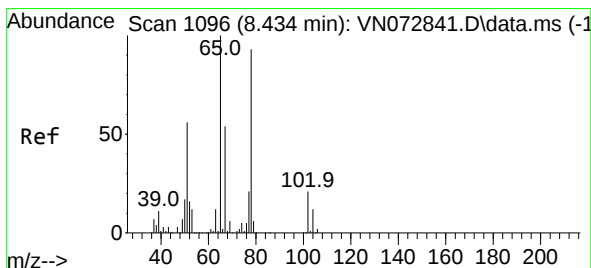
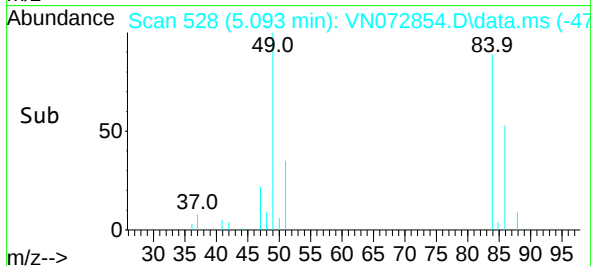
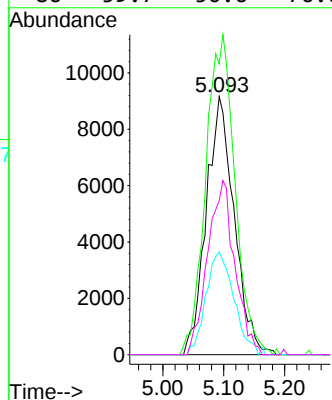


#20
Methylene Chloride
Concen: 6.663 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072854.D
Acq: 15 Jun 2022 01:05

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#06

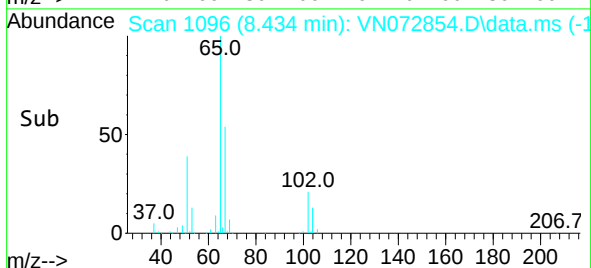
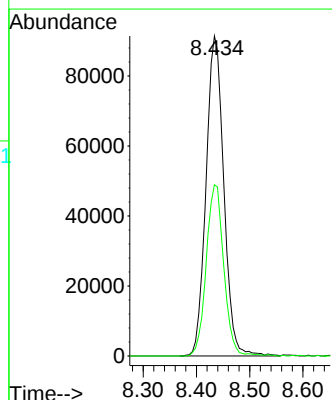
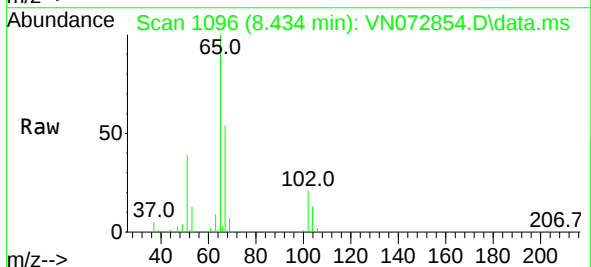


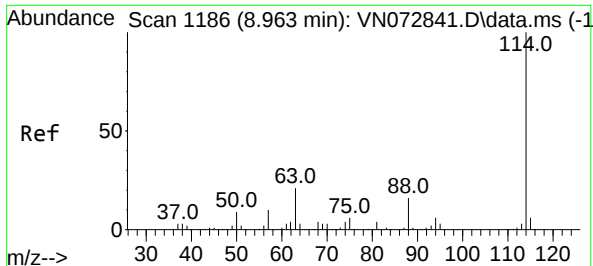
Tgt Ion:	84	Resp:	29232
Ion	Ratio	Lower	Upper
84	100		
49	112.7	88.3	132.5
51	39.9	28.2	42.2
86	59.7	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 42.401 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072854.D
Acq: 15 Jun 2022 01:05

Tgt Ion:	65	Resp:	211784
Ion	Ratio	Lower	Upper
65	100		
67	52.7	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: VN072854.D

Acq: 15 Jun 2022 01:05

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#06

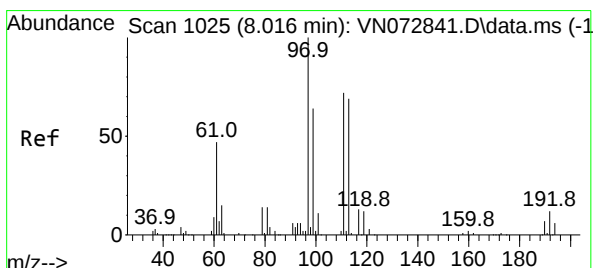
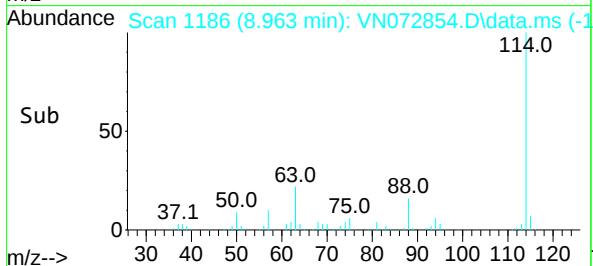
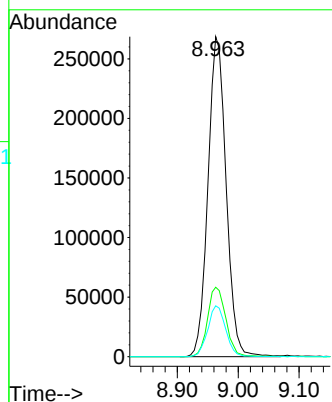
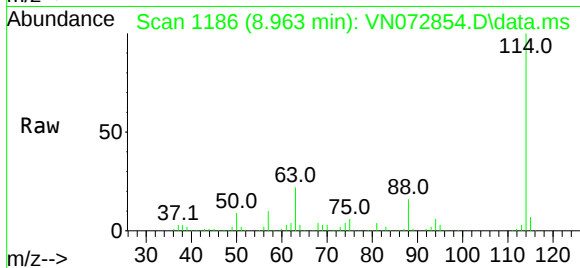
Tgt Ion:114 Resp: 557386

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.811 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072854.D

Acq: 15 Jun 2022 01:05

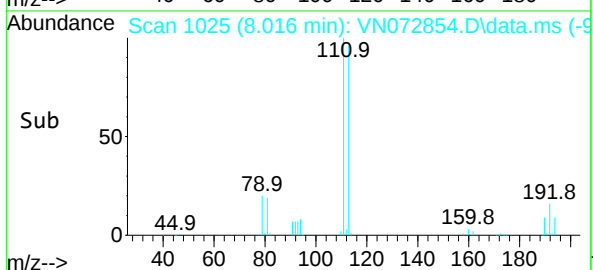
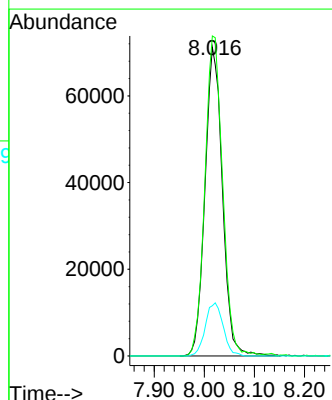
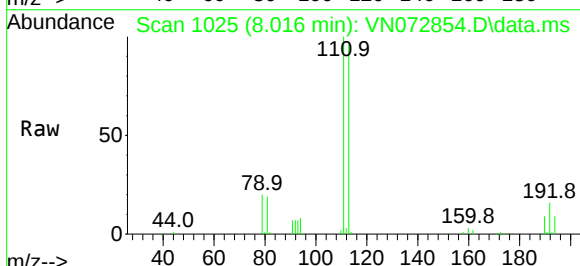
Tgt Ion:113 Resp: 171894

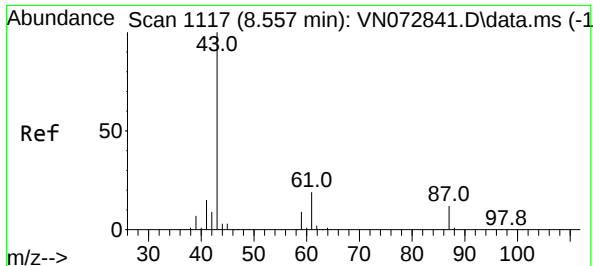
Ion Ratio Lower Upper

113 100

111 105.6 81.4 122.0

192 17.6 17.0 25.6





#43

Isopropyl Acetate

Concen: 6.646 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072854.D

Acq: 15 Jun 2022 01:05

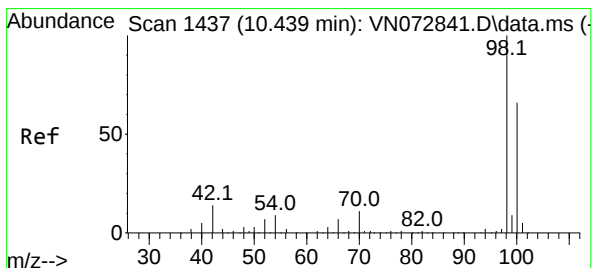
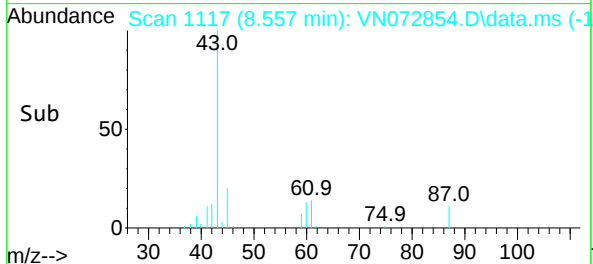
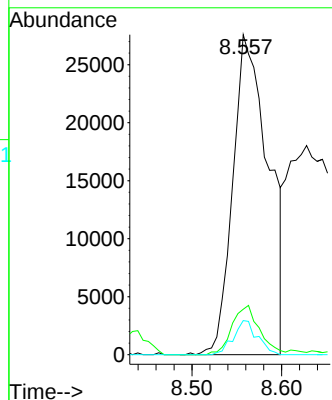
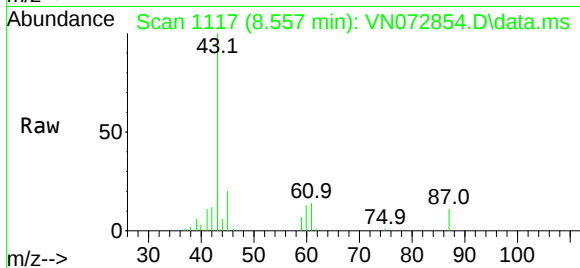
Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#06

Tgt Ion: 43	Resp: 76145
Ion Ratio	Lower Upper
43	100
61	11.9 21.9 32.9#
87	7.2 12.0 18.0#



#50

Toluene-d8

Concen: 43.042 ug/l

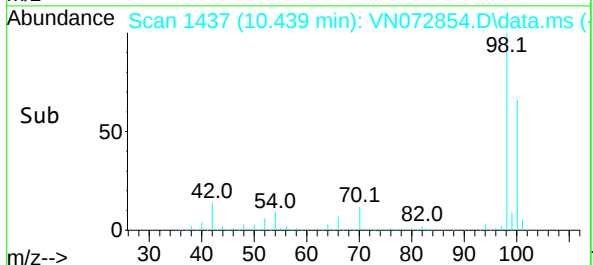
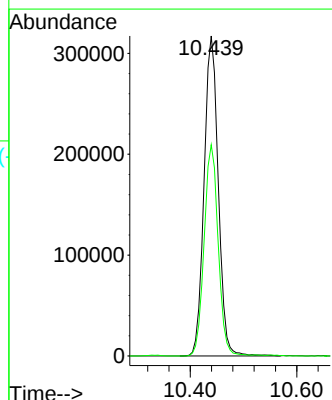
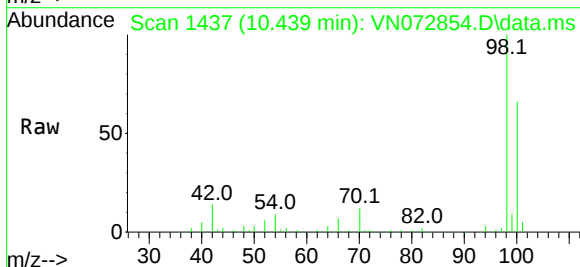
RT: 10.439 min Scan# 1437

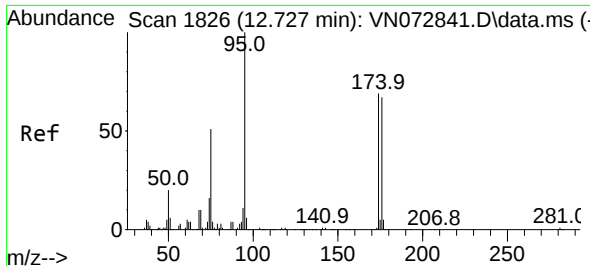
Delta R.T. 0.000 min

Lab File: VN072854.D

Acq: 15 Jun 2022 01:05

Tgt Ion: 98	Resp: 586177
Ion Ratio	Lower Upper
98	100
100	65.3 52.6 78.8

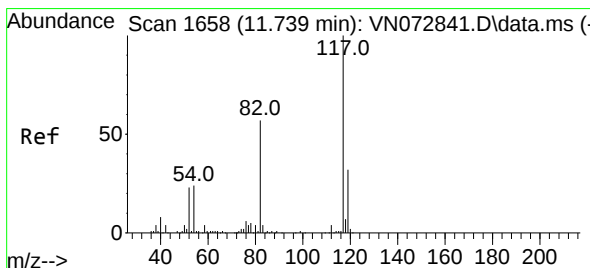
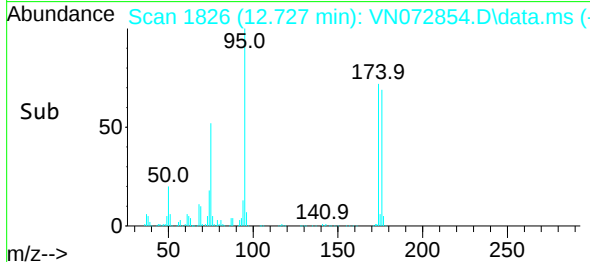
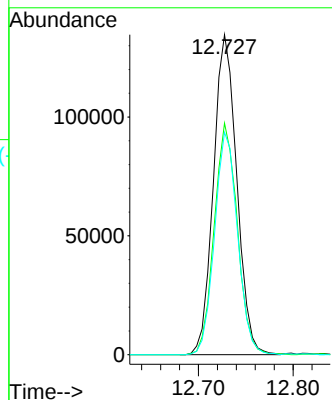
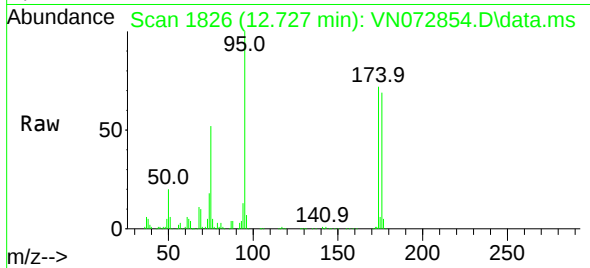




#62
4-Bromofluorobenzene
Concen: 50.495 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072854.D
Acq: 15 Jun 2022 01:05

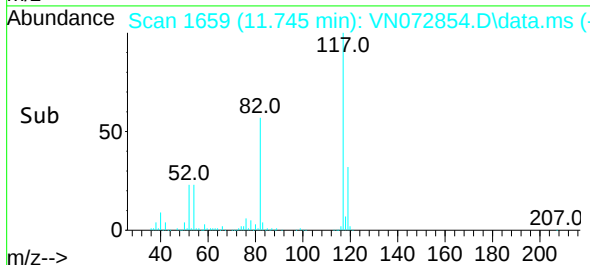
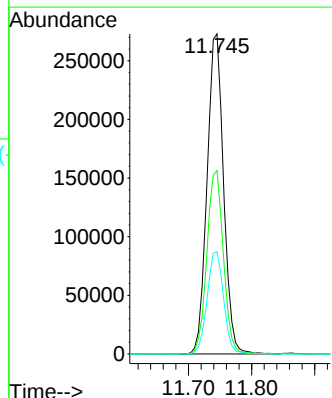
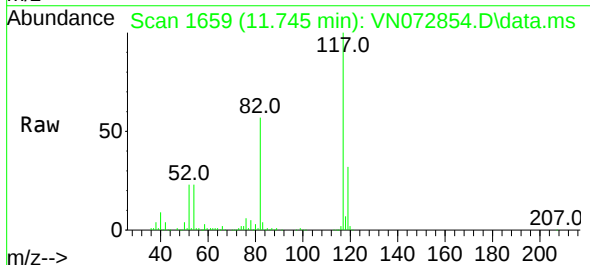
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#06

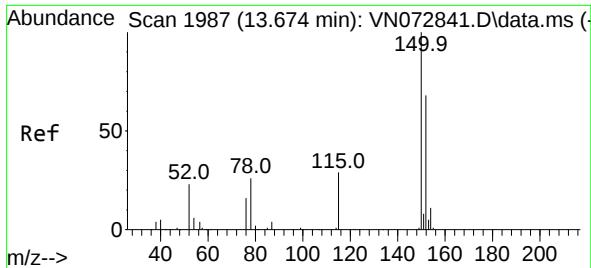
Tgt Ion: 95 Resp: 230846
Ion Ratio Lower Upper
95 100
174 71.6 0.0 167.6
176 68.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072854.D
Acq: 15 Jun 2022 01:05

Tgt Ion: 117 Resp: 494638
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN072854.D

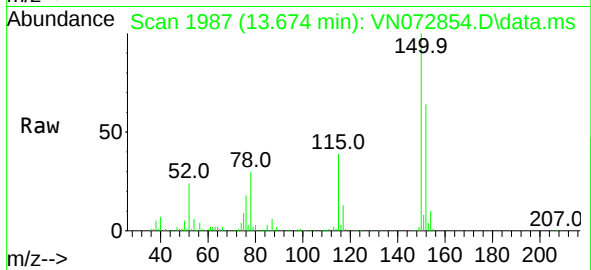
Acq: 15 Jun 2022 01:05

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#06



Tgt Ion:152 Resp: 195976

Ion Ratio Lower Upper

152 100

115 62.7 28.9 86.7

150 159.2 0.0 356.2

