

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073504.D
 Acq On : 18 Jul 2022 17:18
 Operator : JC\MD
 Sample : N3731-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Jul 19 07:05:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

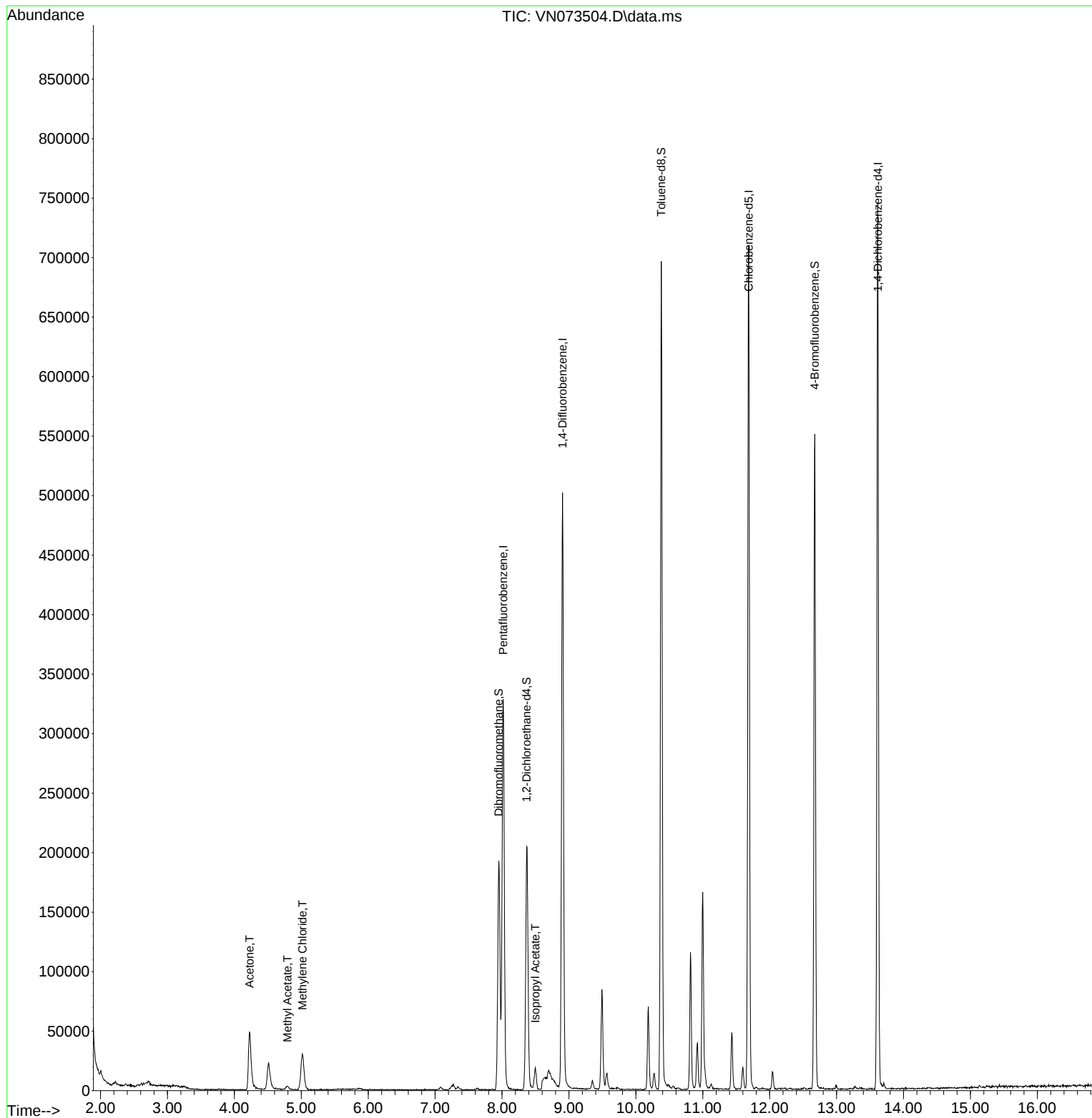
Internal Standards						
1) Pentafluorobenzene	8.016	168	245543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	436519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	410382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	190426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171104	48.271	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.540%
35) Dibromofluoromethane	7.951	113	142645	49.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	10.381	98	462506	44.839	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.680%
62) 4-Bromofluorobenzene	12.675	95	191812	48.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.780%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	93061	46.772	ug/l	94
18) Methyl Acetate	4.793	43	6614	1.186	ug/l #	66
20) Methylene Chloride	5.016	84	23127	6.614	ug/l #	81
43) Isopropyl Acetate	8.498	43	21597	2.226	ug/l #	87

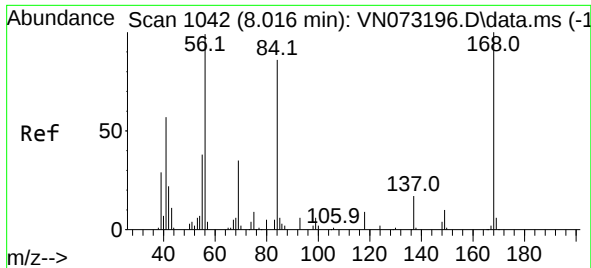
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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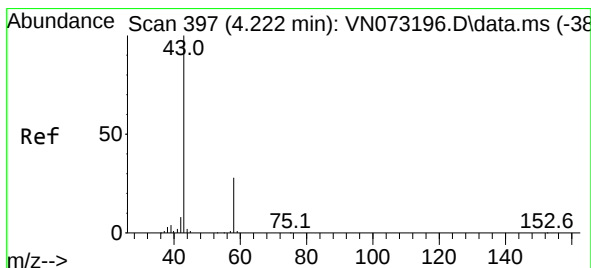
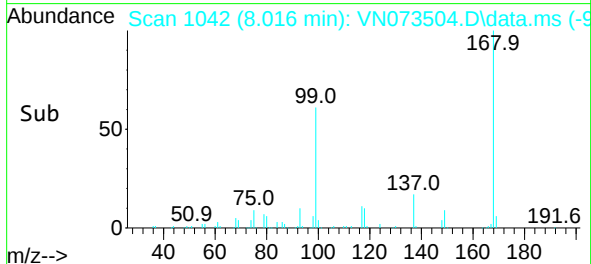
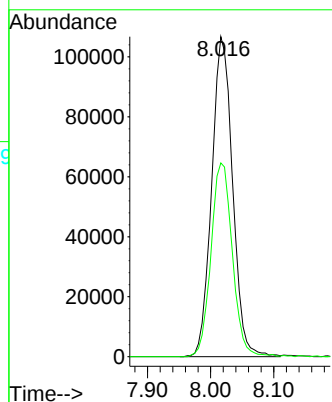
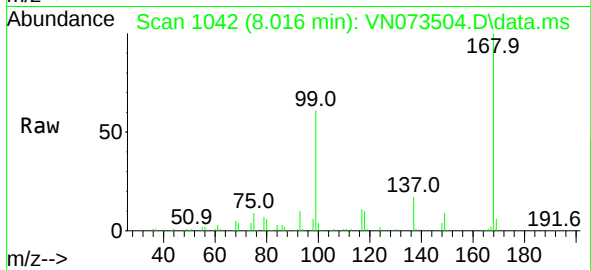




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

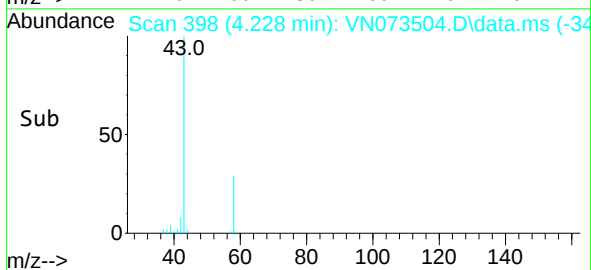
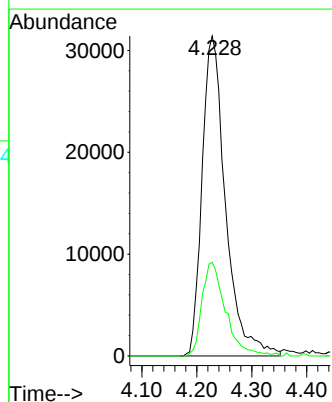
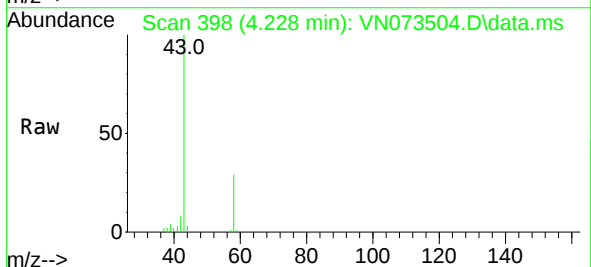
Instrument :
MSVOA_N
ClientSampleId :
TP-2

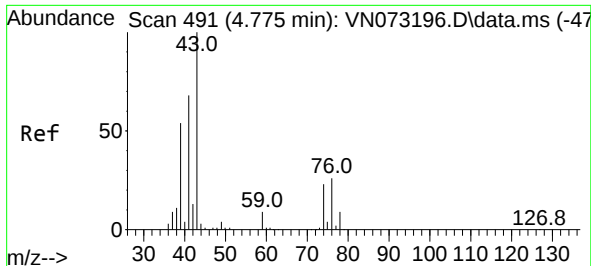
Tgt Ion:168 Resp: 245543
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#16
Acetone
Concen: 46.772 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

Tgt Ion: 43 Resp: 93061
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0

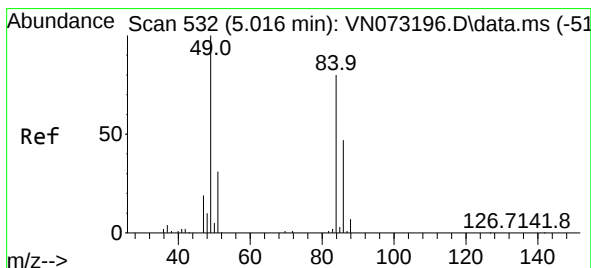
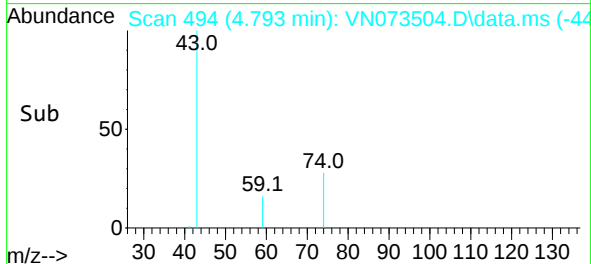
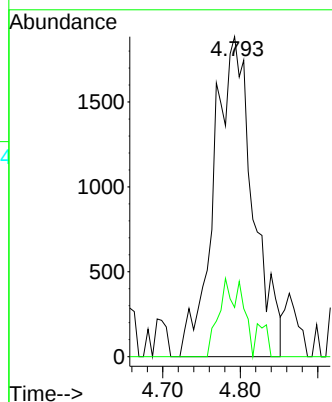
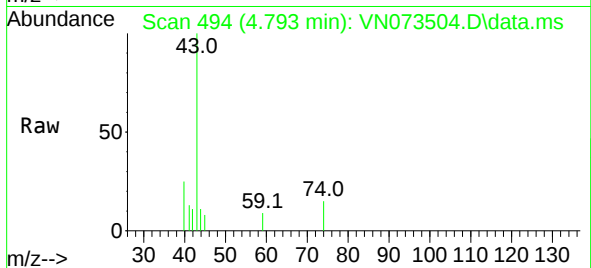




#18
Methyl Acetate
Concen: 1.186 ug/l
RT: 4.793 min Scan# 491
Delta R.T. 0.018 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

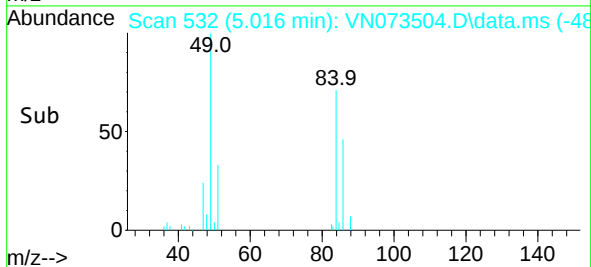
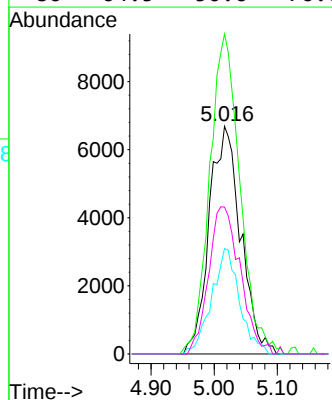
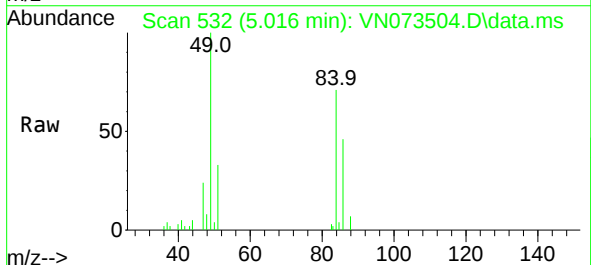
Instrument :
MSVOA_N
ClientSampleId :
TP-2

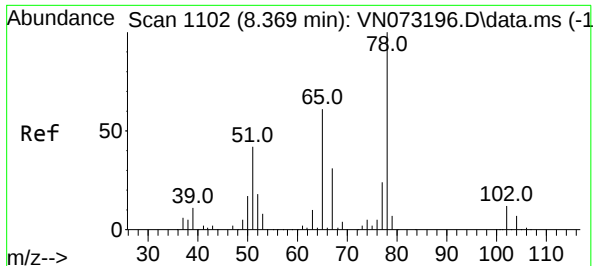
Tgt Ion: 43 Resp: 6614
Ion Ratio Lower Upper
43 100
74 9.3 21.6 32.4#



#20
Methylene Chloride
Concen: 6.614 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

Tgt Ion: 84 Resp: 23127
Ion Ratio Lower Upper
84 100
49 140.6 88.3 132.5#
51 46.3 28.2 42.2#
86 64.5 50.6 76.0

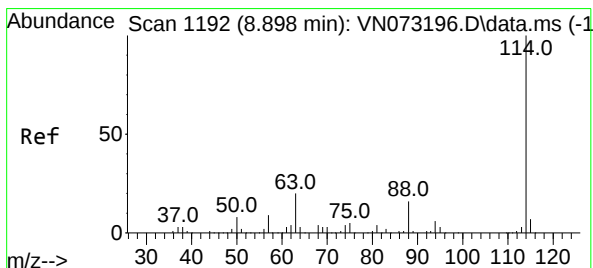
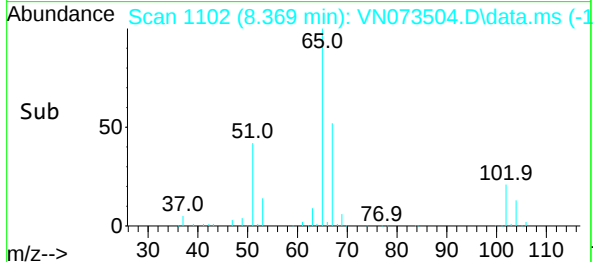
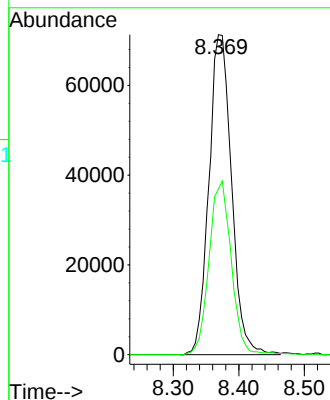
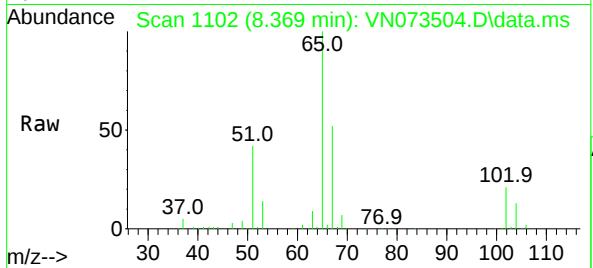




#33
 1,2-Dichloroethane-d4
 Concen: 48.271 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073504.D
 Acq: 18 Jul 2022 17:18

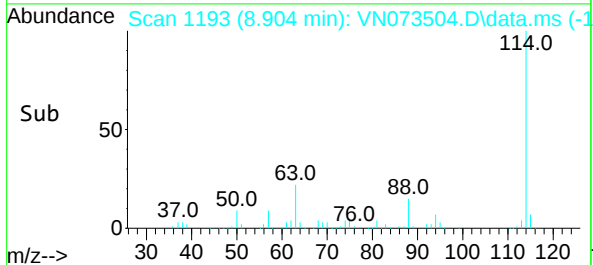
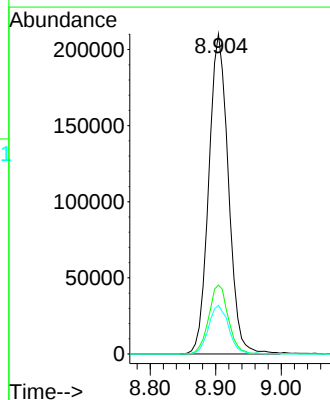
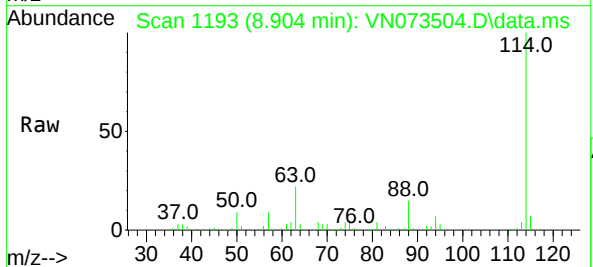
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

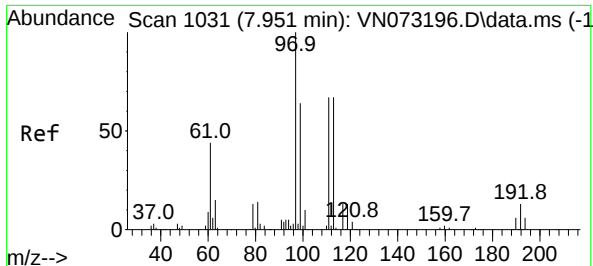
Tgt Ion: 65 Resp: 171104
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073504.D
 Acq: 18 Jul 2022 17:18

Tgt Ion: 114 Resp: 436519
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.0
 88 15.2 0.0 32.6

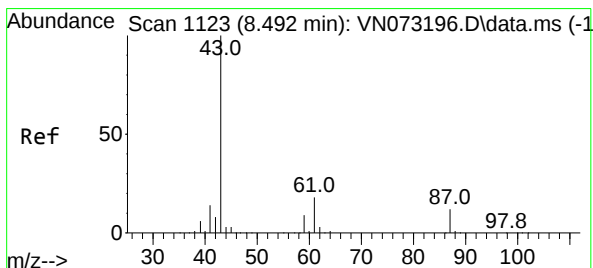
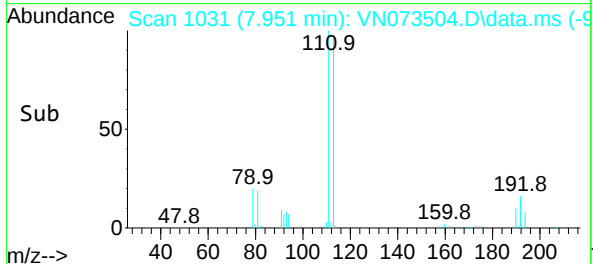
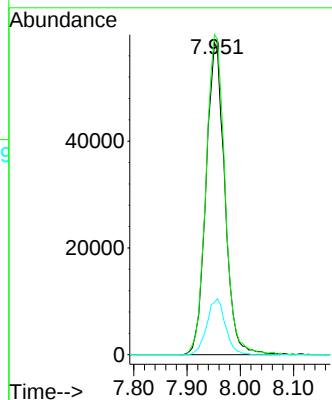
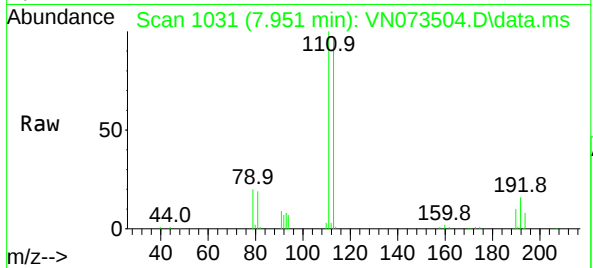




#35
Dibromofluoromethane
Concen: 49.116 ug/l
RT: 7.951 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

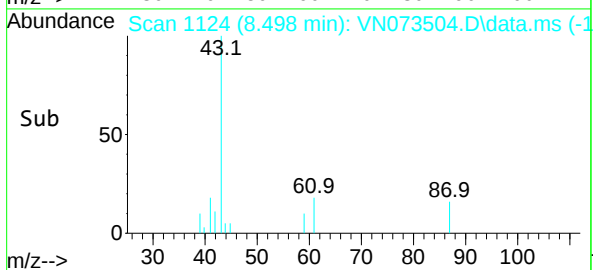
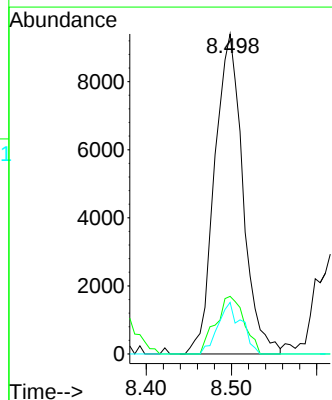
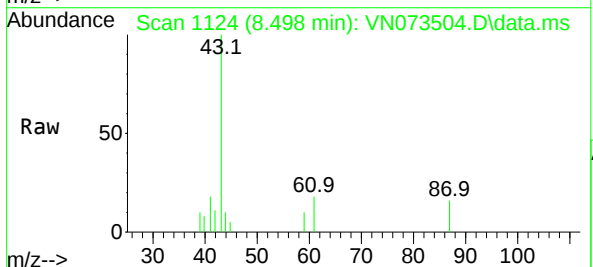
Instrument :
MSVOA_N
ClientSampleId :
TP-2

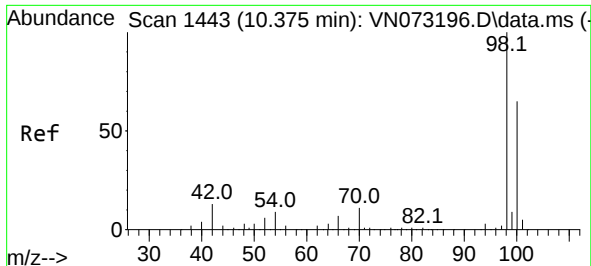
Tgt Ion:113 Resp: 142645
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 17.8 17.0 25.6



#43
Isopropyl Acetate
Concen: 2.226 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

Tgt Ion: 43 Resp: 21597
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 13.5 12.0 18.0

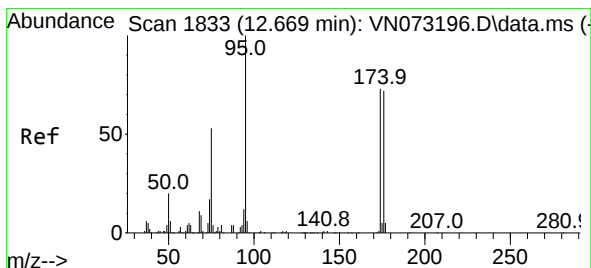
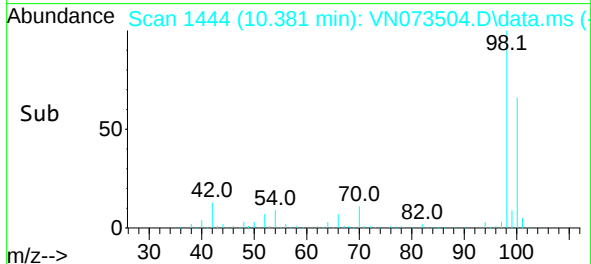
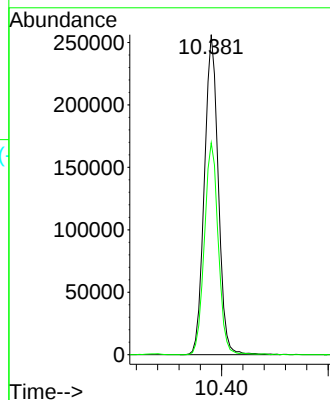
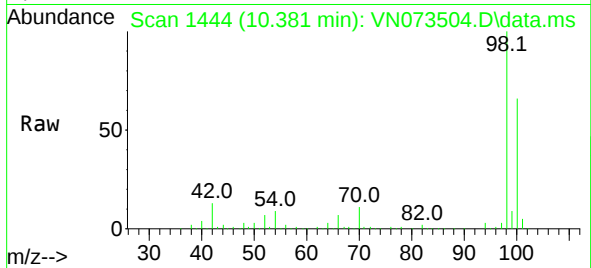




#50
Toluene-d8
Concen: 44.839 ug/l
RT: 10.381 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

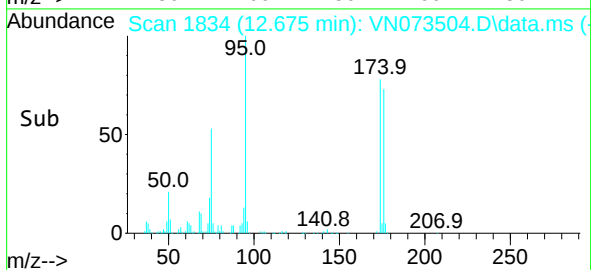
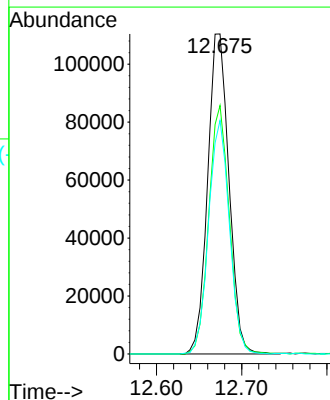
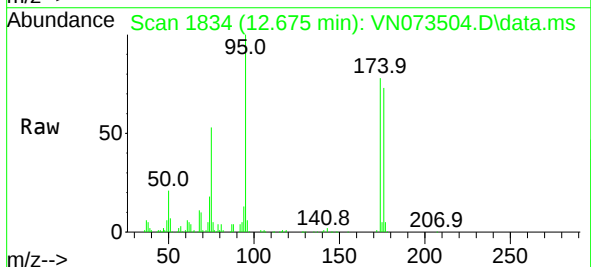
Instrument :
MSVOA_N
ClientSampleId :
TP-2

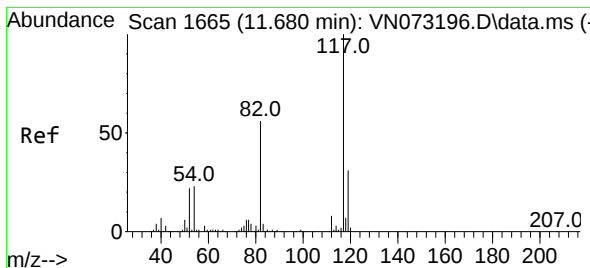
Tgt Ion: 98 Resp: 462506
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.389 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073504.D
Acq: 18 Jul 2022 17:18

Tgt Ion: 95 Resp: 191812
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 70.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073504.D

Acq: 18 Jul 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

TP-2

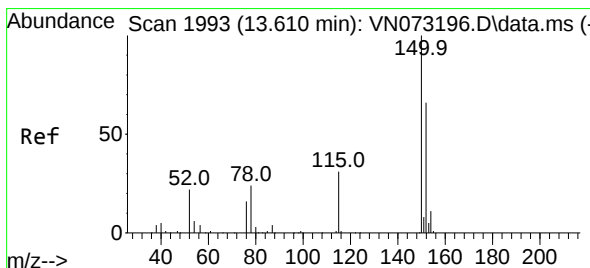
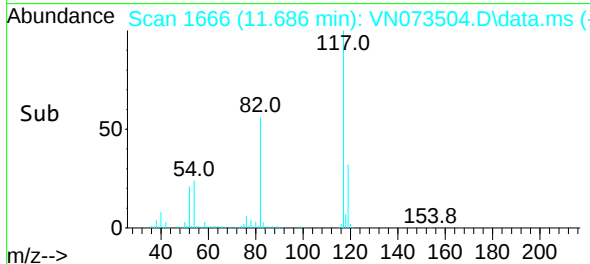
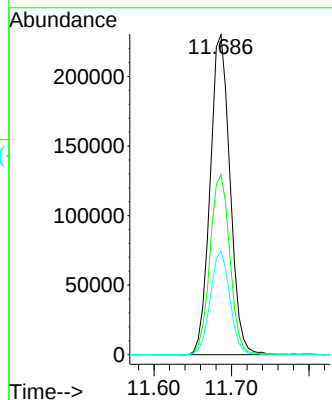
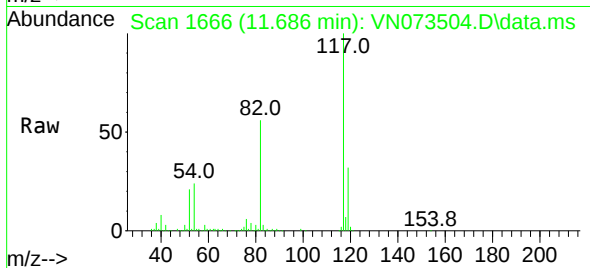
Tgt Ion:117 Resp: 410382

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.2

119 32.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073504.D

Acq: 18 Jul 2022 17:18

Tgt Ion:152 Resp: 190426

Ion Ratio Lower Upper

152 100

115 62.1 28.9 86.7

150 160.7 0.0 356.2

