

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073364.D
 Acq On : 07 Jul 2022 12:16
 Operator : JC\MD
 Sample : N3591-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-01B-64-69-070522

Quant Time: Jul 07 15:03:15 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)

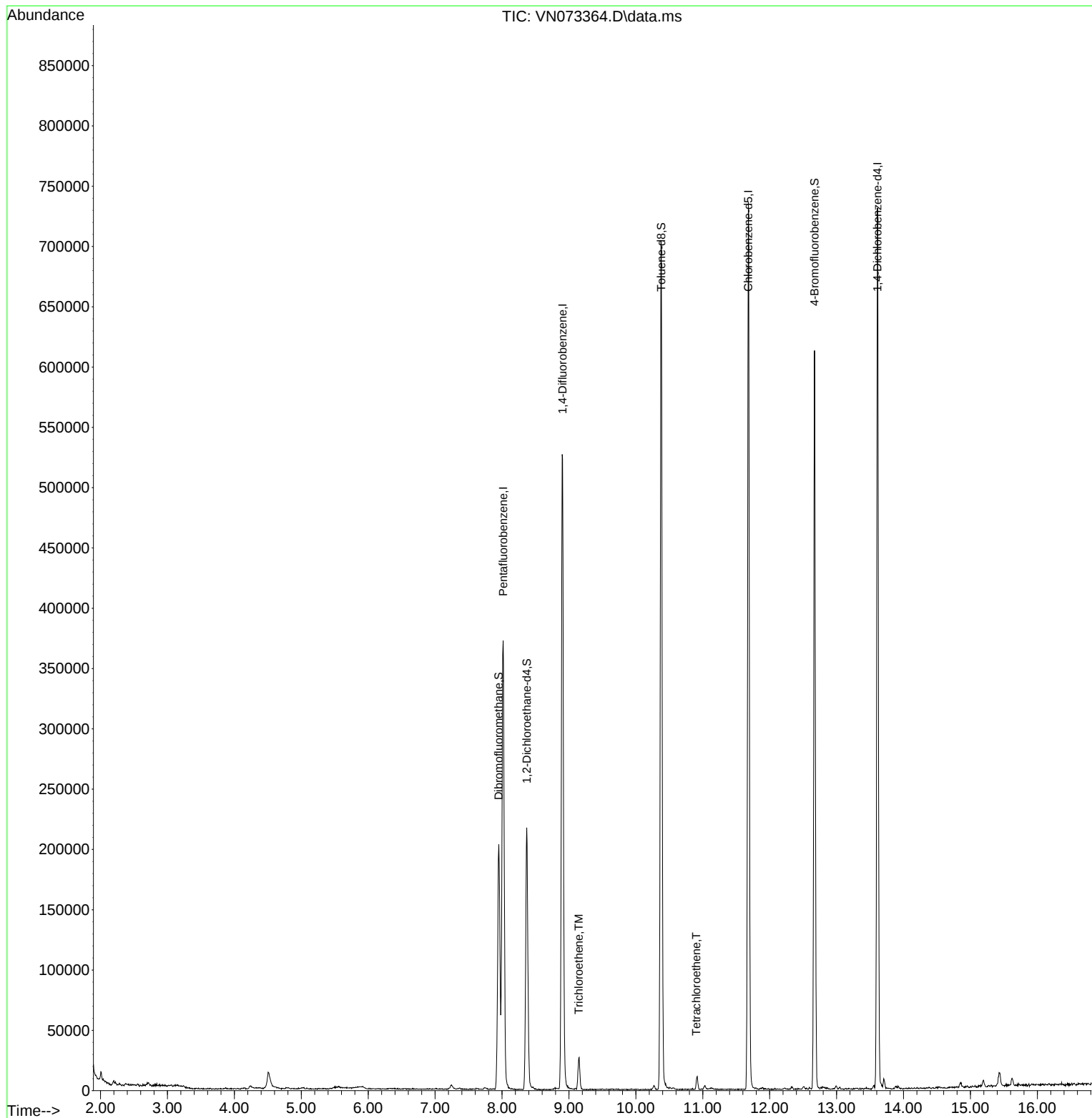
Internal Standards						
1) Pentafluorobenzene	8.016	168	284575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	468802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	423481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	194844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179204	43.622	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.240%
35) Dibromofluoromethane	7.951	113	147876	47.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	10.381	98	492504	44.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.920%
62) 4-Bromofluorobenzene	12.669	95	206398	48.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.145	130	9306	2.469	ug/l	99
64) Tetrachloroethene	10.904	164	2499	0.723	ug/l #	70

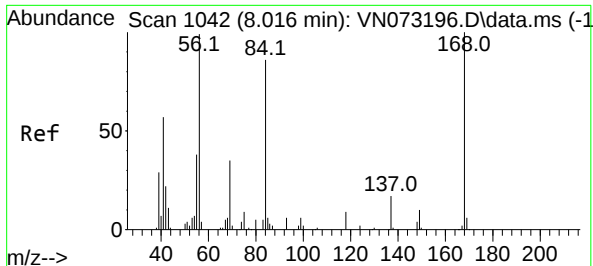
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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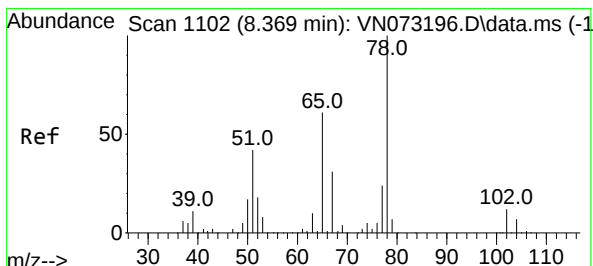
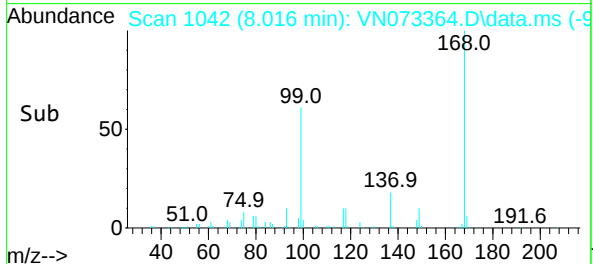
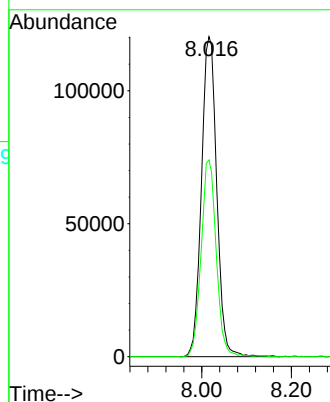
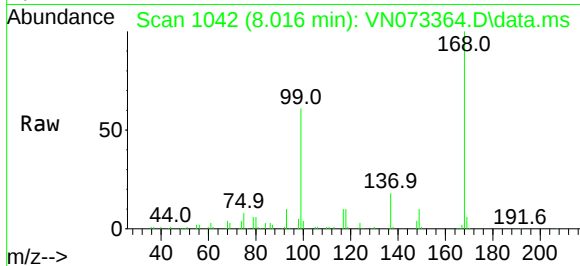




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

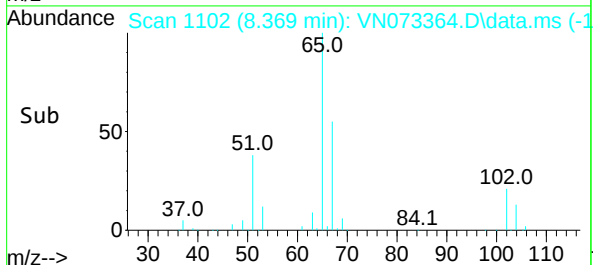
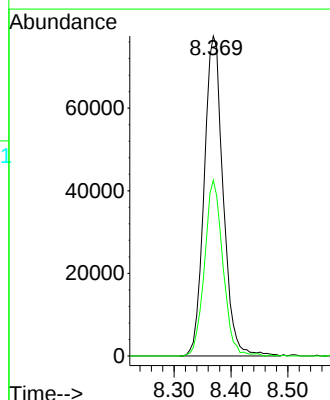
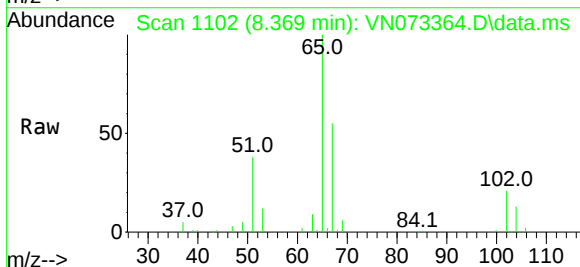
Instrument :
MSVOA_N
ClientSampleId :
OW-01B-64-69-070522

Tgt Ion:168 Resp: 284575
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.622 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

Tgt Ion: 65 Resp: 179204
Ion Ratio Lower Upper
65 100
67 53.1 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: VN073364.D

Acq: 07 Jul 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

OW-01B-64-69-070522

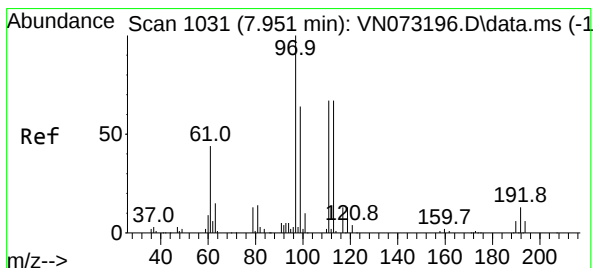
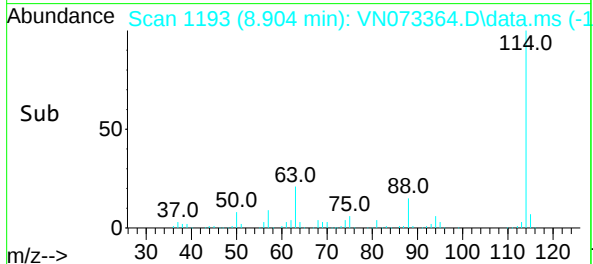
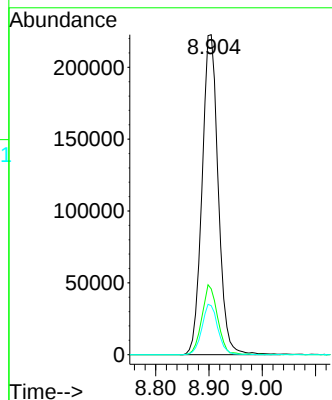
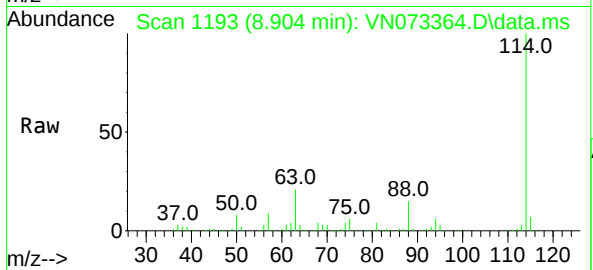
Tgt Ion:114 Resp: 468802

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.411 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073364.D

Acq: 07 Jul 2022 12:16

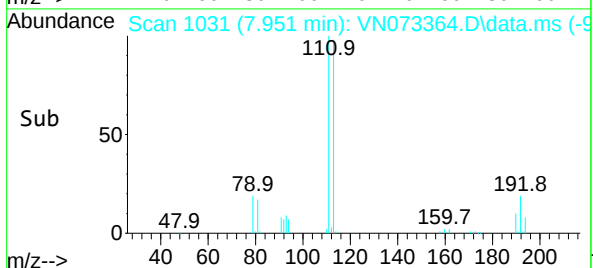
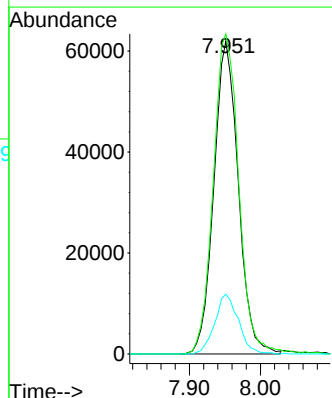
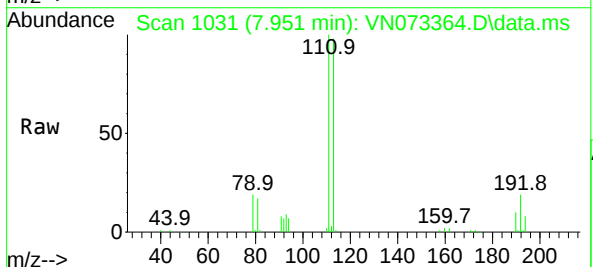
Tgt Ion:113 Resp: 147876

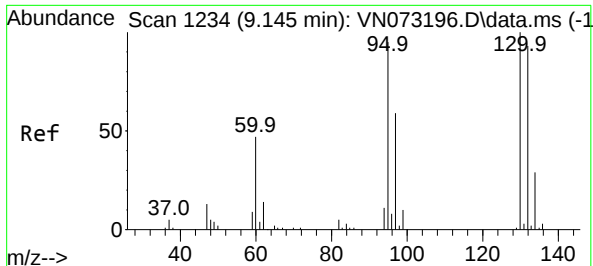
Ion Ratio Lower Upper

113 100

111 106.9 81.4 122.0

192 18.5 17.0 25.6

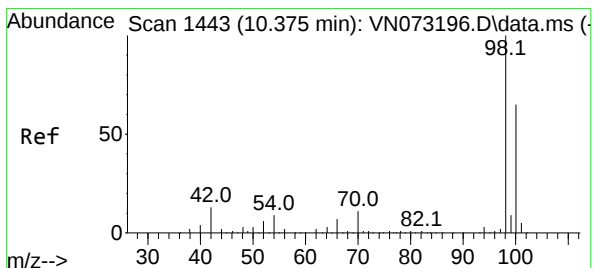
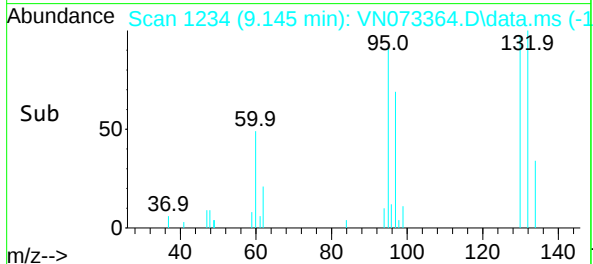
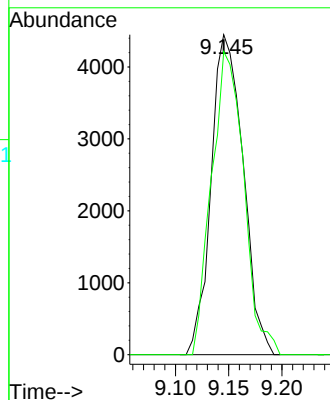
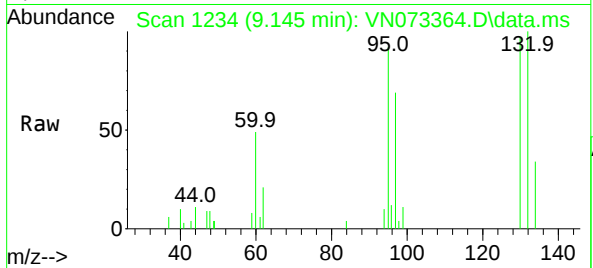




#44
Trichloroethene
Concen: 2.469 ug/l
RT: 9.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

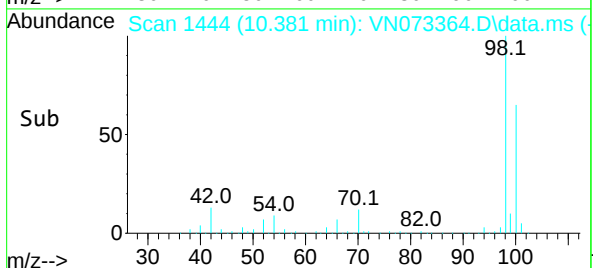
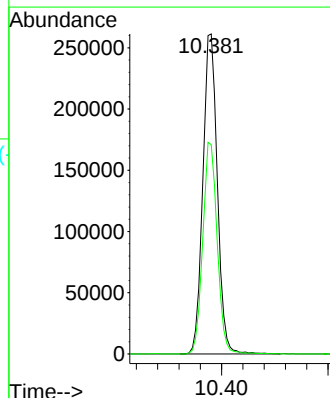
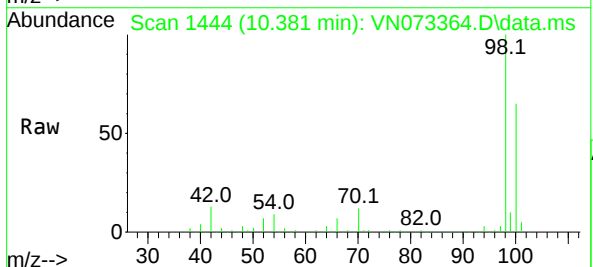
Instrument :
MSVOA_N
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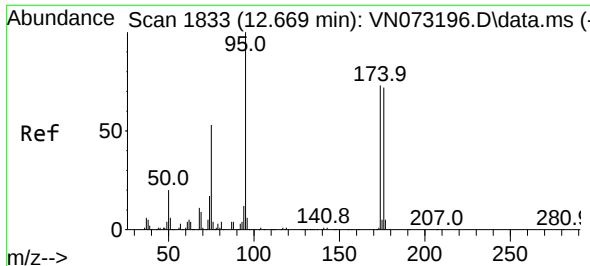
Tgt Ion:130 Resp: 9306
Ion Ratio Lower Upper
130 100
95 94.8 0.0 186.8



#50
Toluene-d8
Concen: 44.459 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

Tgt Ion: 98 Resp: 492504
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

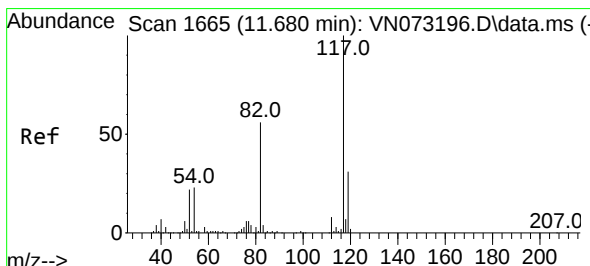
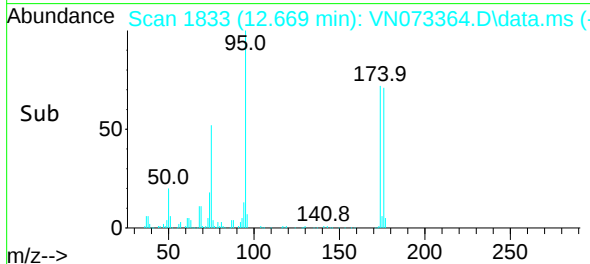
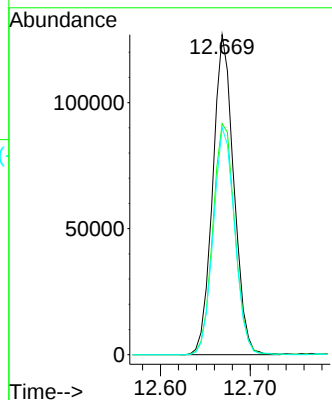
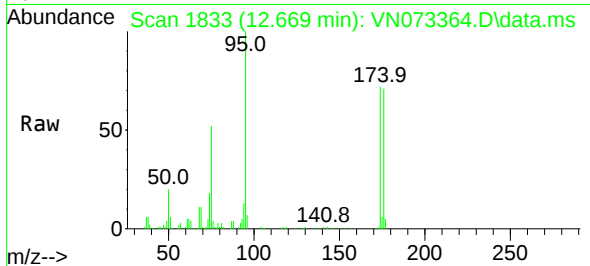




#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

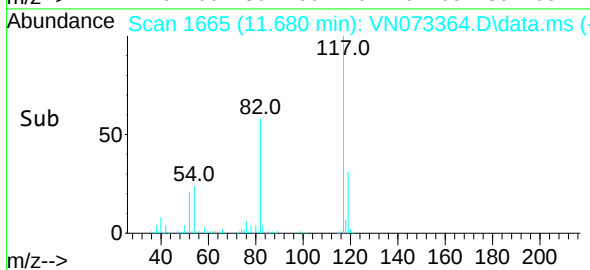
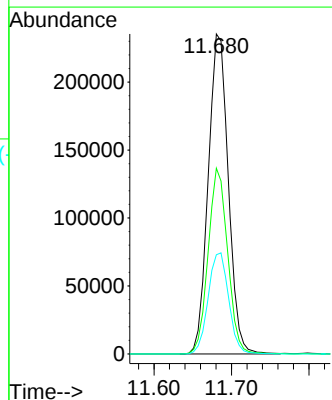
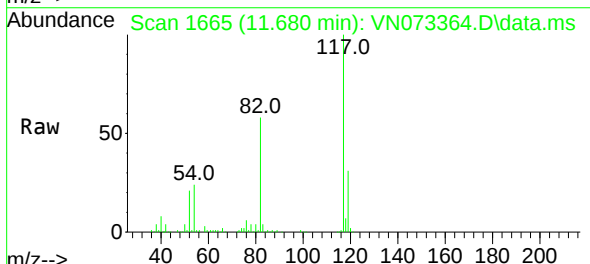
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ClientSampleId :
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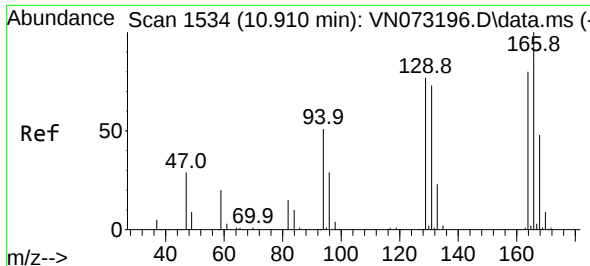
Tgt Ion: 95 Resp: 206398
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 72.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

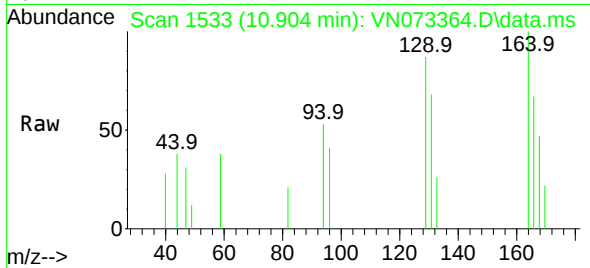
Tgt Ion: 117 Resp: 423481
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 31.0 25.4 38.0



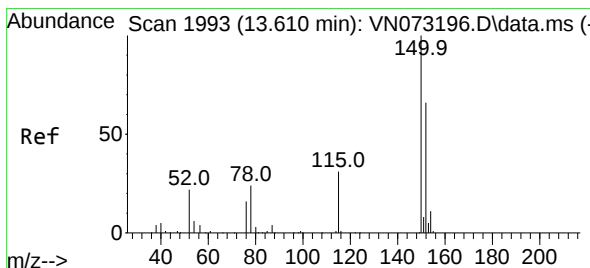
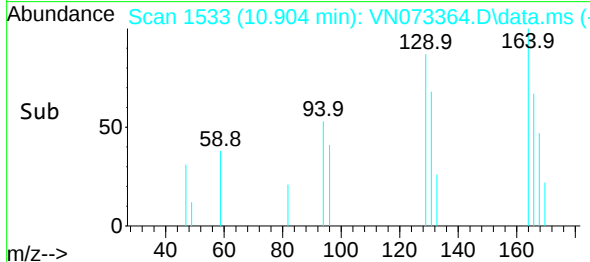
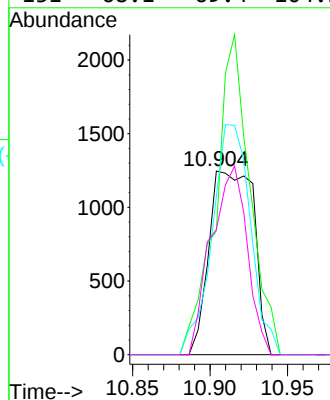


#64
Tetrachloroethene
Concen: 0.723 ug/l
RT: 10.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
OW-01B-64-69-070522



Tgt Ion:164 Resp: 2499
Ion Ratio Lower Upper
164 100
166 67.4 104.2 156.2#
129 86.5 73.9 110.9
131 68.1 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073364.D
Acq: 07 Jul 2022 12:16

Tgt Ion:152 Resp: 194844
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 157.8 0.0 356.2

