

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073361.D
 Acq On : 07 Jul 2022 10:44
 Operator : JC\MD
 Sample : VN0707WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

Quant Time: Jul 07 15:02:30 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)

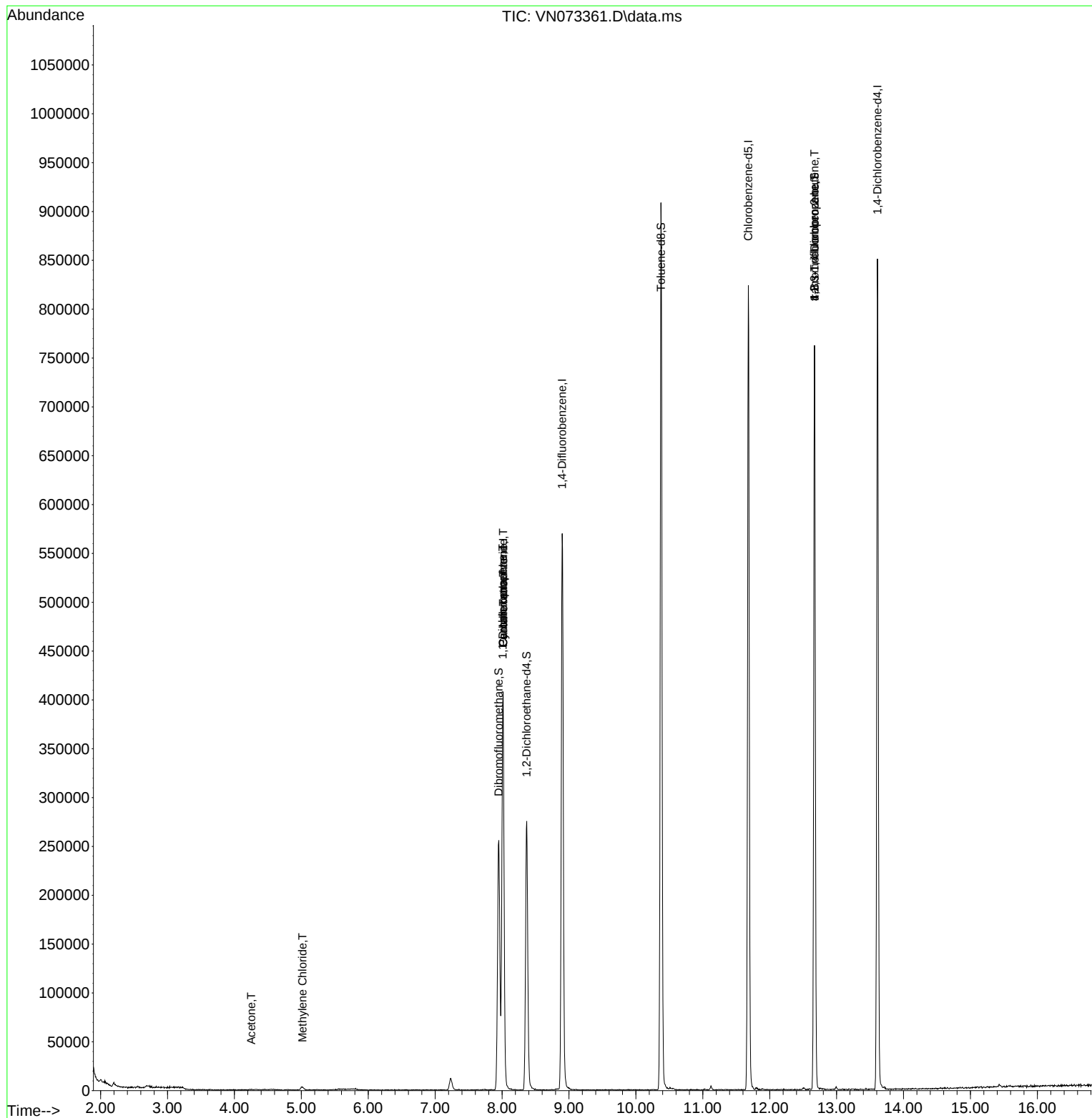
Internal Standards						
1) Pentafluorobenzene	8.016	168	304890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	516068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	478392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	227870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	231299	52.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.100%	
35) Dibromofluoromethane	7.951	113	193712	56.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.840%	
50) Toluene-d8	10.375	98	632636	51.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	12.669	95	270278	57.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.251	43	991	0.401	ug/l #	42
20) Methylene Chloride	5.016	84	2680	0.617	ug/l #	71
31) Cyclohexane	8.016	56	6931	0.962	ug/l #	21
36) 1,1-Dichloropropene	8.010	75	25423	4.812	ug/l #	48
38) Carbon Tetrachloride	8.016	117	31586	5.781	ug/l #	15
76) 1,2,3-Trichloropropane	12.669	75	140291	23.545	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.669	75	140291	64.572	ug/l #	10

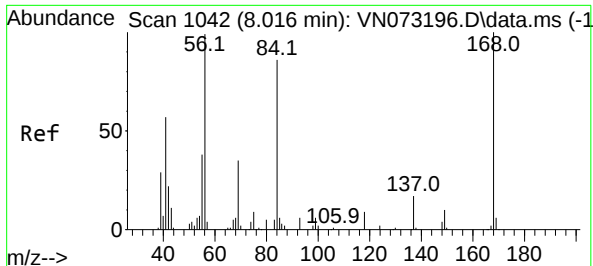
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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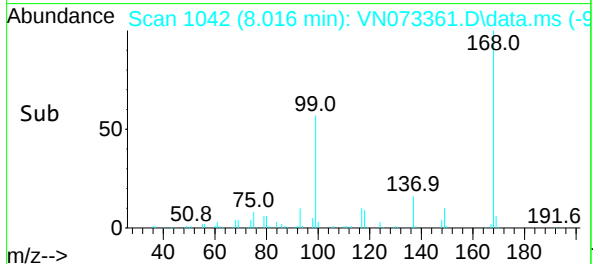
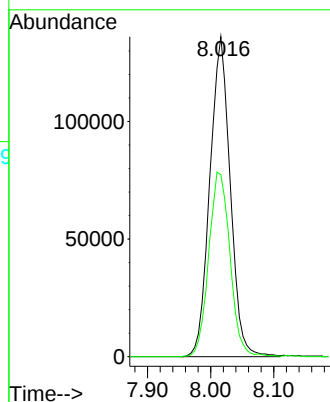
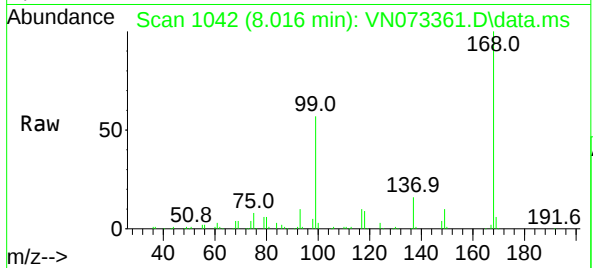




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

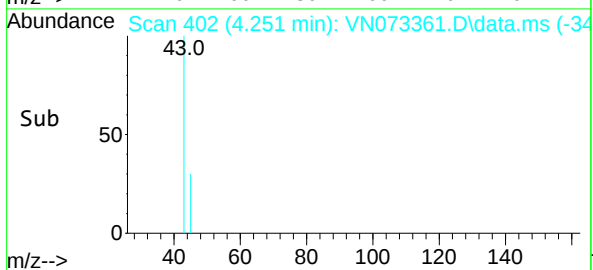
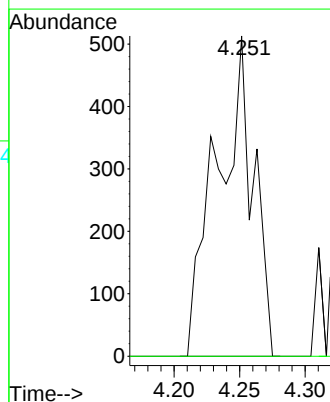
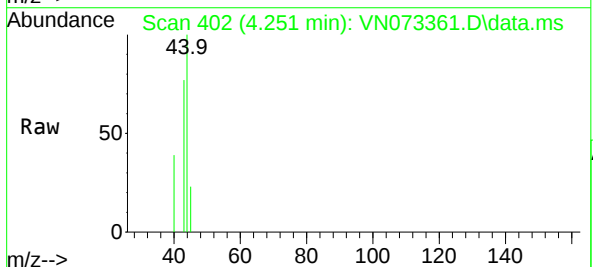
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

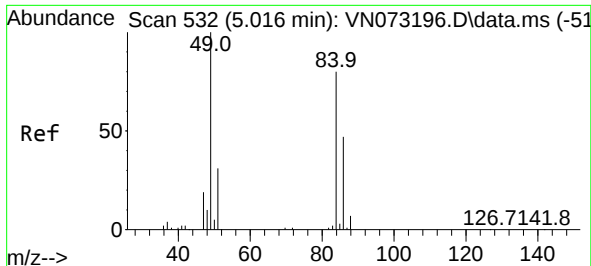
Tgt Ion:168 Resp: 304890
Ion Ratio Lower Upper
168 100
99 56.9 42.3 63.5



#16
Acetone
Concen: 0.401 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

Tgt Ion: 43 Resp: 991
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

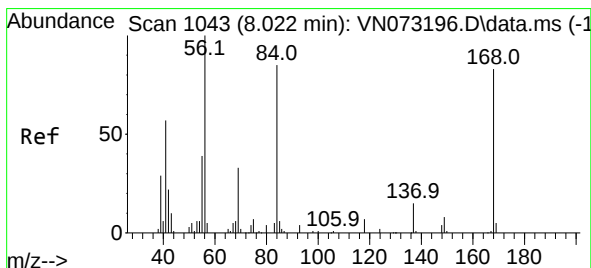
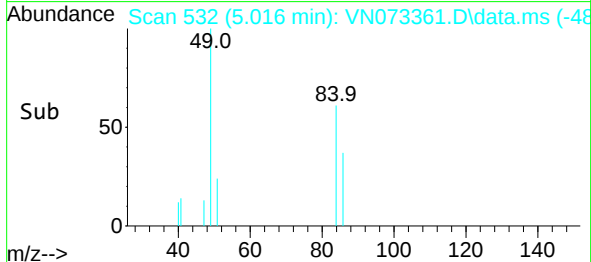
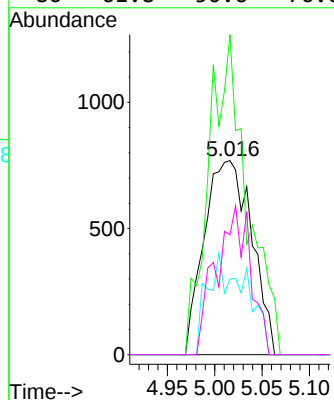
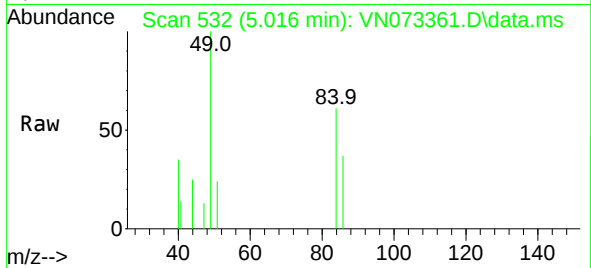




#20
Methylene Chloride
Concen: 0.617 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

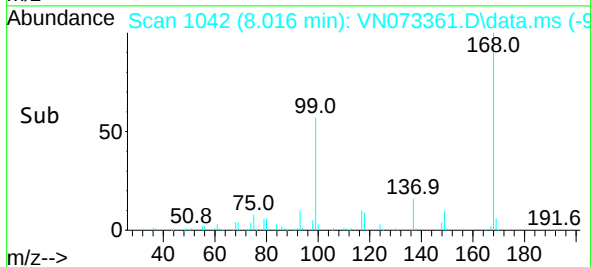
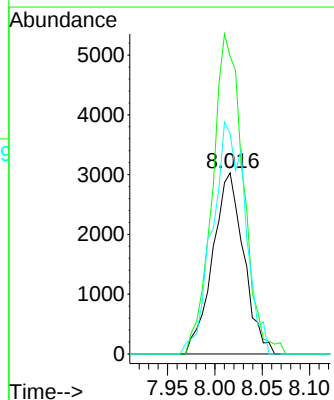
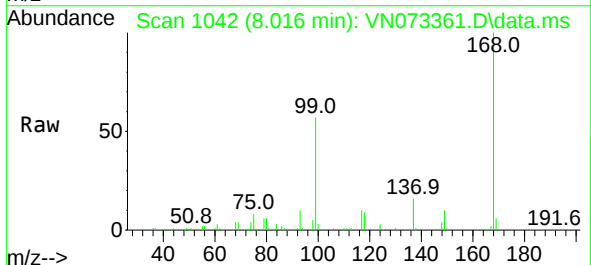
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

Tgt Ion:	84	Resp:	2680
Ion	Ratio	Lower	Upper
84	100		
49	164.9	88.3	132.5#
51	38.9	28.2	42.2
86	61.8	50.6	76.0



#31
Cyclohexane
Concen: 0.962 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

Tgt Ion:	56	Resp:	6931
Ion	Ratio	Lower	Upper
56	100		
69	164.5	27.8	41.8#
84	121.6	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 52.551 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073361.D

Acq: 07 Jul 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

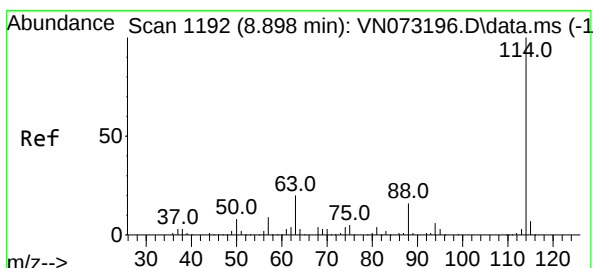
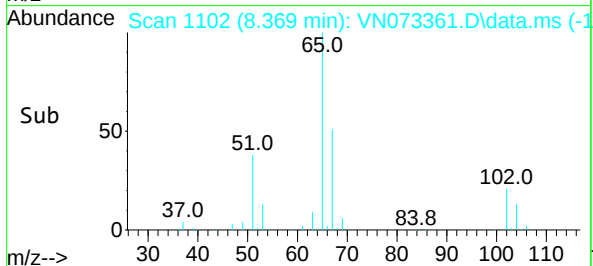
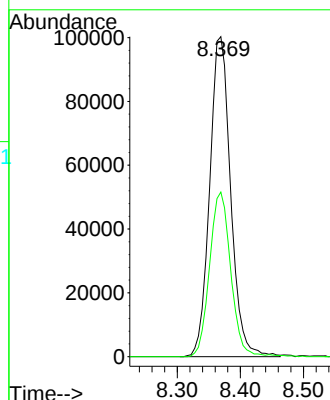
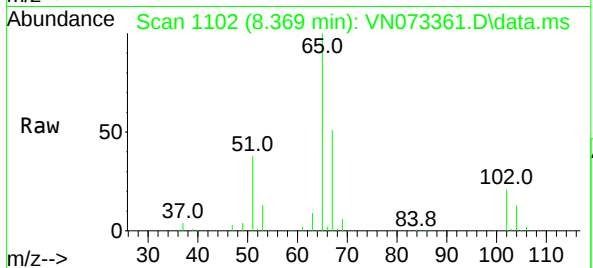
VN0707WBL01

Tgt Ion: 65 Resp: 231299

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073361.D

Acq: 07 Jul 2022 10:44

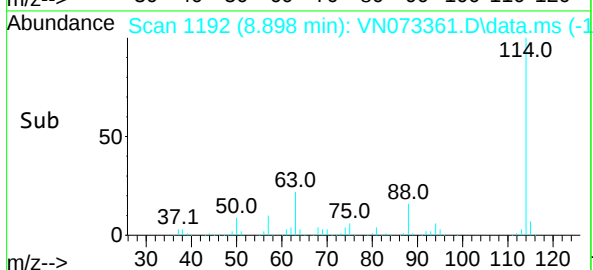
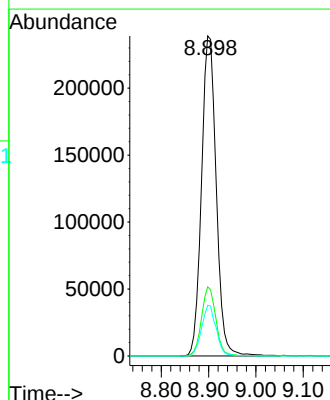
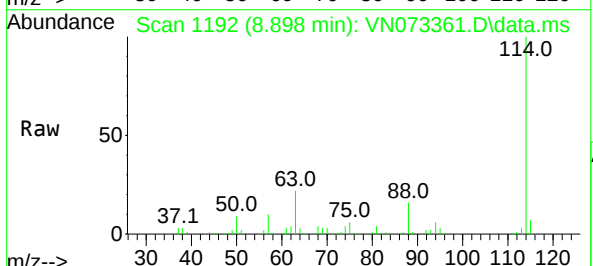
Tgt Ion: 114 Resp: 516068

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.419 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073361.D

Acq: 07 Jul 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

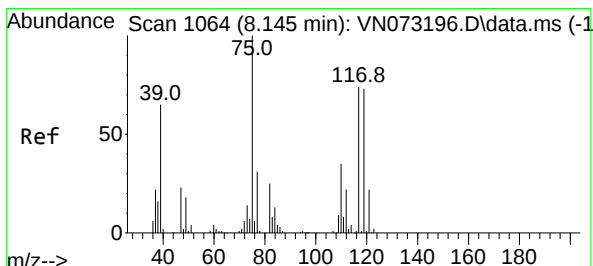
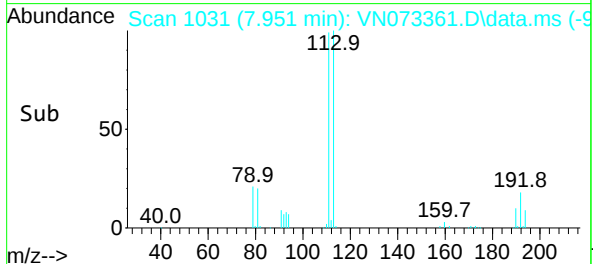
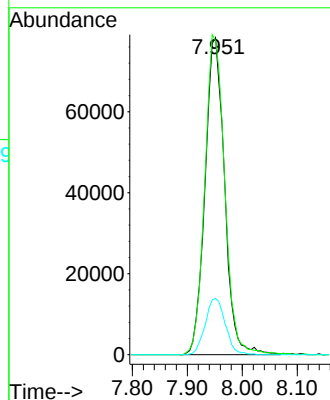
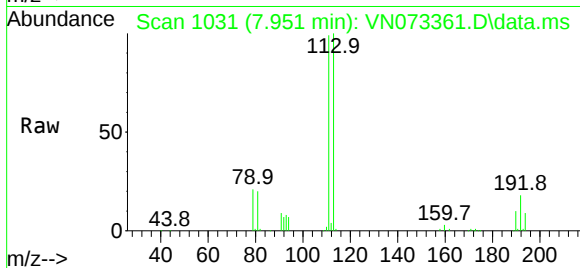
Tgt Ion:113 Resp: 193712

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.812 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073361.D

Acq: 07 Jul 2022 10:44

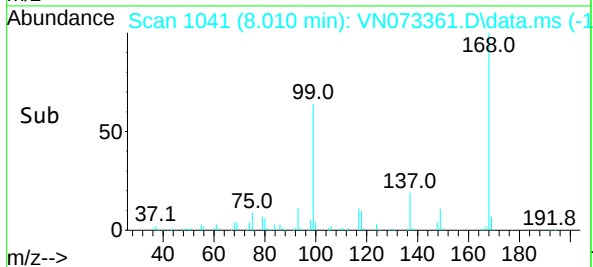
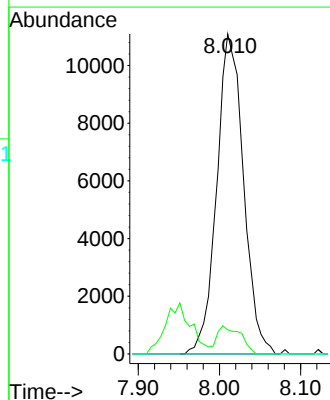
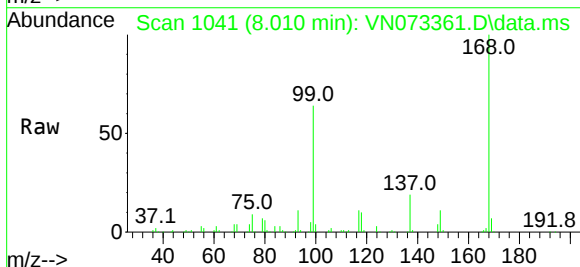
Tgt Ion: 75 Resp: 25423

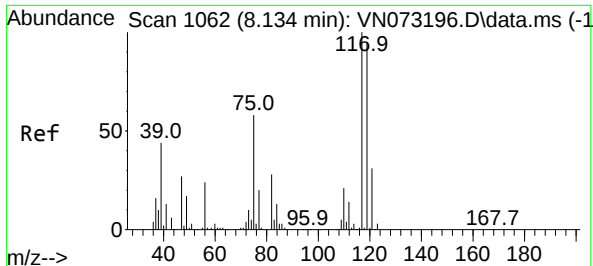
Ion Ratio Lower Upper

75 100

110 7.8 18.3 54.8#

77 0.0 25.1 37.7#

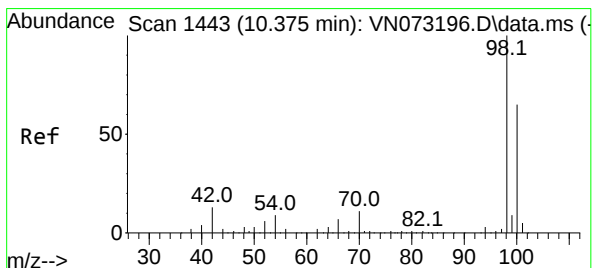
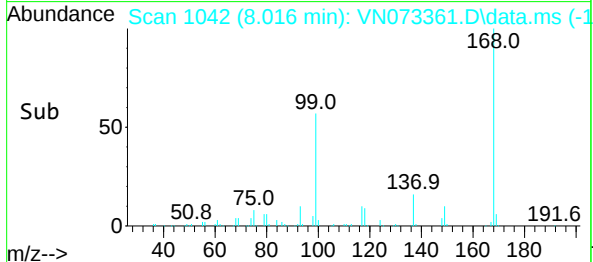
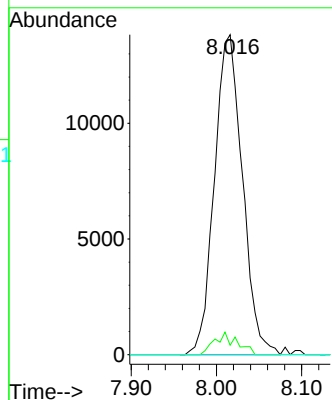
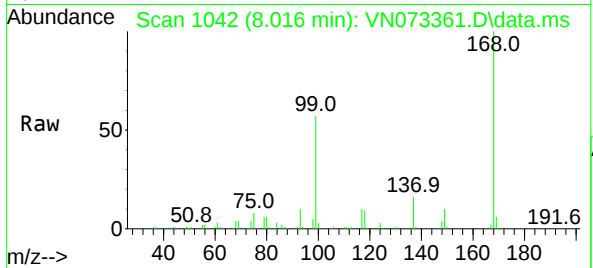




#38
Carbon Tetrachloride
Concen: 5.781 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

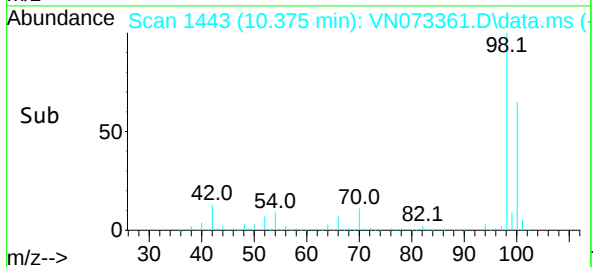
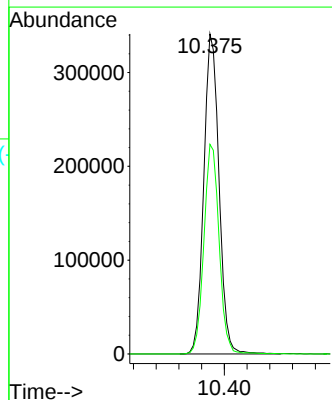
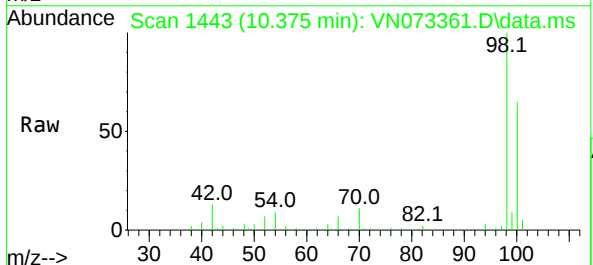
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

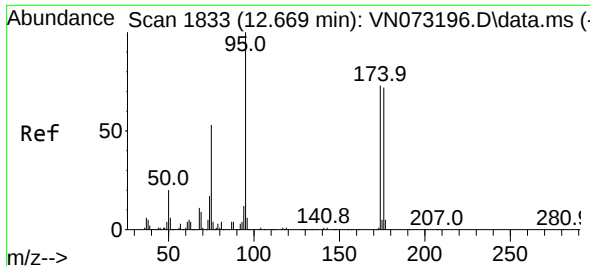
Tgt Ion:117 Resp: 31586
Ion Ratio Lower Upper
117 100
119 3.0 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 51.879 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

Tgt Ion: 98 Resp: 632636
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

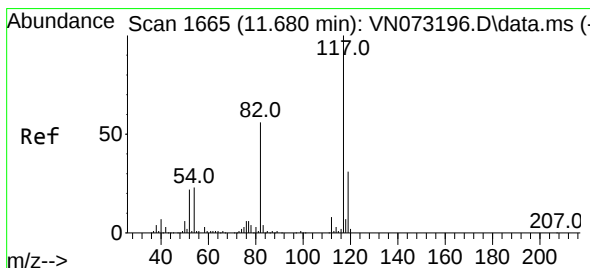
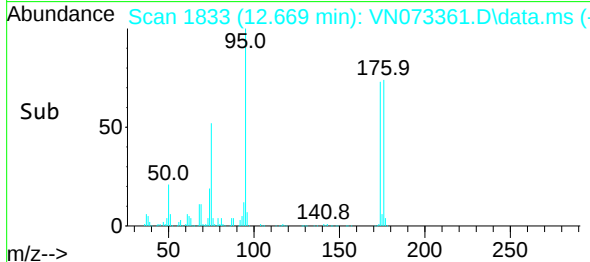
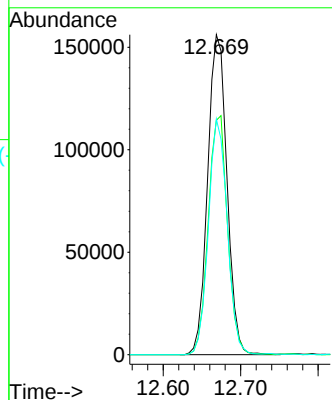
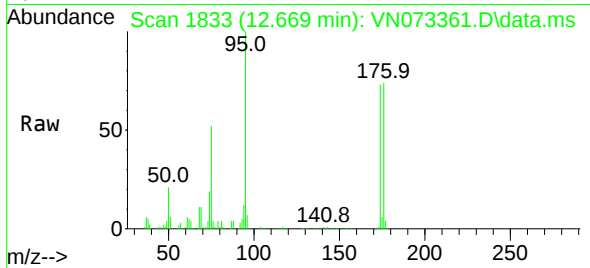




#62
4-Bromofluorobenzene
Concen: 57.674 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

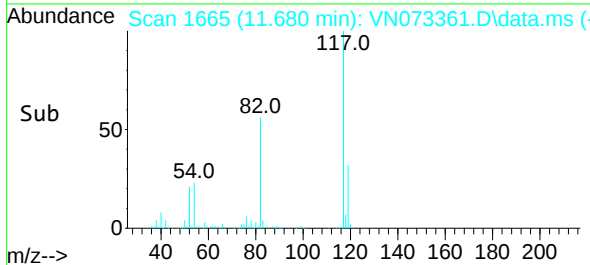
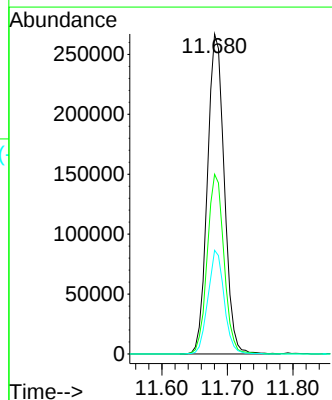
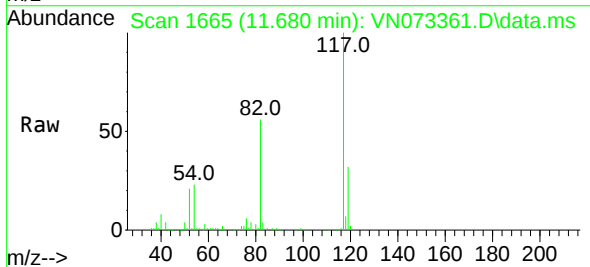
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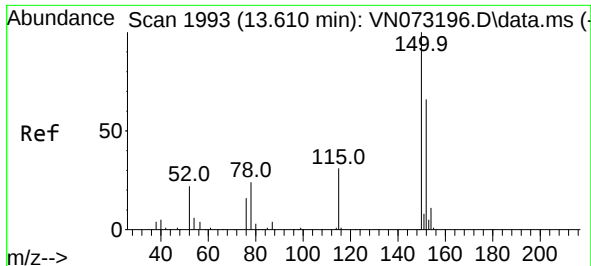
Tgt Ion: 95 Resp: 270278
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 71.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

Tgt Ion: 117 Resp: 478392
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.4 25.4 38.0

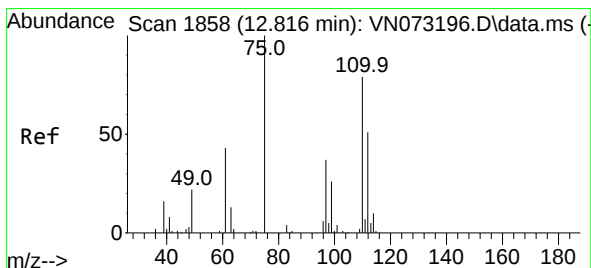
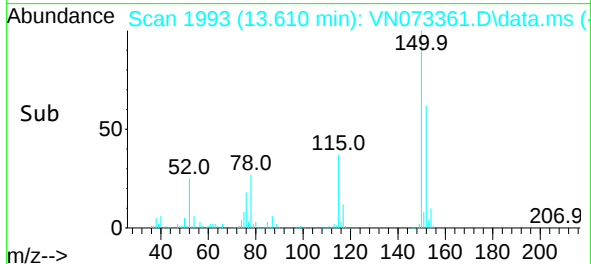
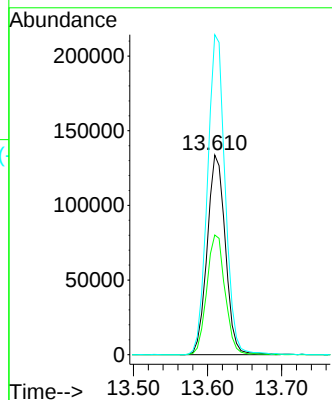
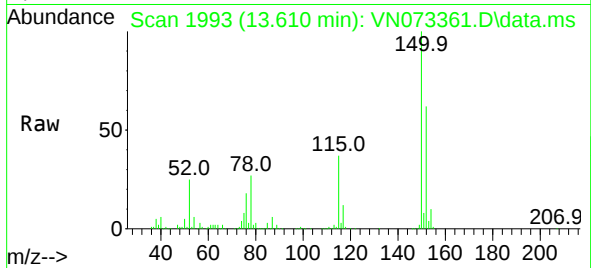




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

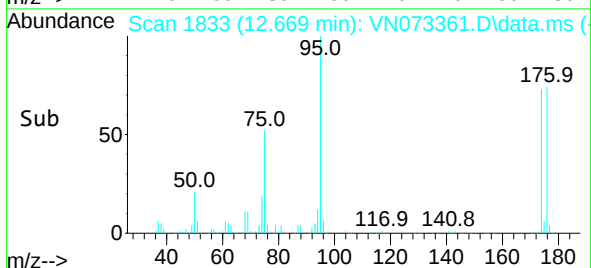
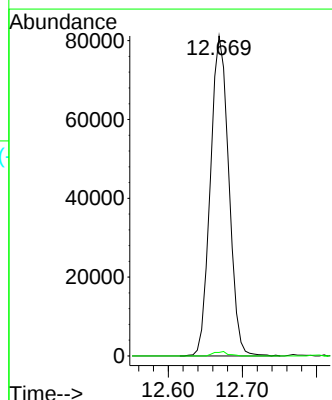
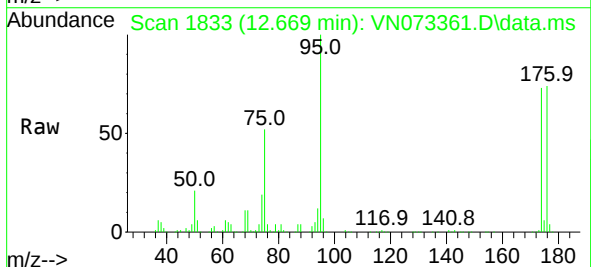
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

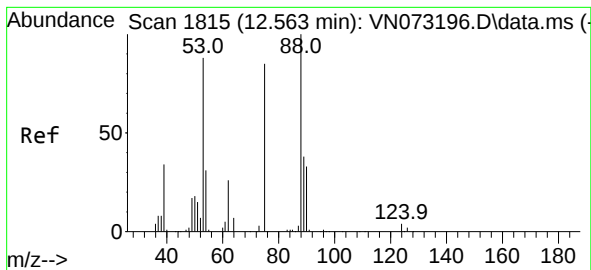
Tgt Ion:152 Resp: 227870
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 156.4 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 23.545 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073361.D
Acq: 07 Jul 2022 10:44

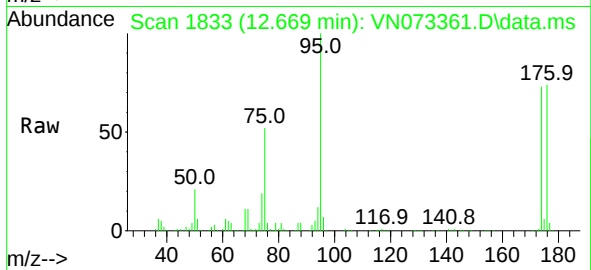
Tgt Ion: 75 Resp: 140291
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.572 ug/l
 RT: 12.669 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN073361.D
 Acq: 07 Jul 2022 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01



Tgt Ion: 75 Resp: 140291
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

