

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073591.D
 Acq On : 25 Jul 2022 20:05
 Operator : JC\MD
 Sample : N3882-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jul 26 02:19:07 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)

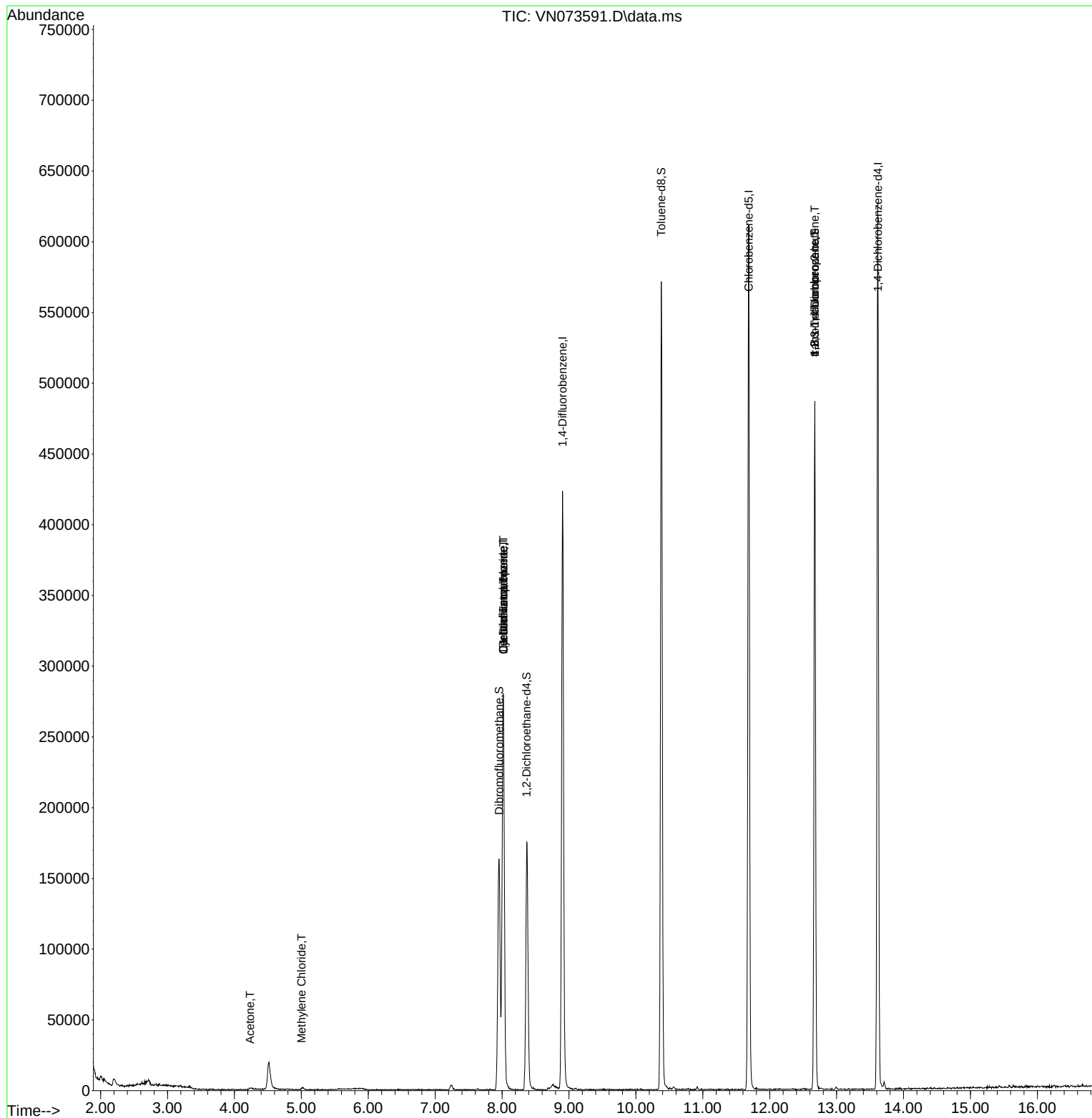
Internal Standards						
1) Pentafluorobenzene	8.016	168	216607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	363119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	338958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	163045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	140458	44.918	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.840%
35) Dibromofluoromethane	7.957	113	124730	51.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.260%
50) Toluene-d8	10.380	98	389034	45.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.680%
62) 4-Bromofluorobenzene	12.674	95	157011	47.616	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	2340	1.333	ug/l	90
20) Methylene Chloride	5.004	84	1125	0.365	ug/l #	71
31) Cyclohexane	8.022	56	5054	0.987	ug/l #	39
36) 1,1-Dichloropropene	8.022	75	17888	4.812	ug/l #	47
38) Carbon Tetrachloride	8.022	117	22332	5.809	ug/l #	16
76) 1,2,3-Trichloropropane	12.674	75	83415	19.566	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	83415	53.659	ug/l #	10

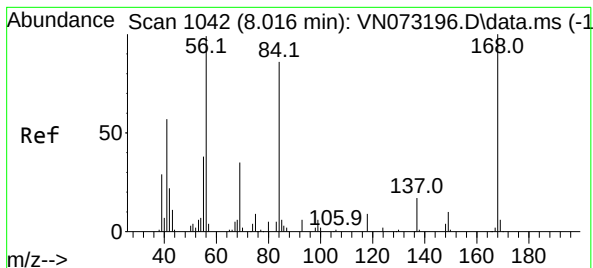
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 29 01:54:03 2022
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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: VN073591.D

Acq: 25 Jul 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

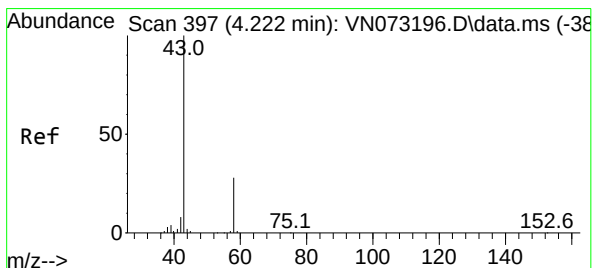
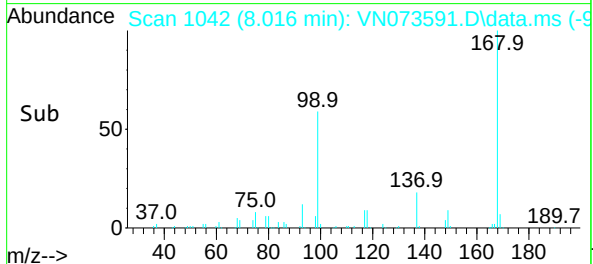
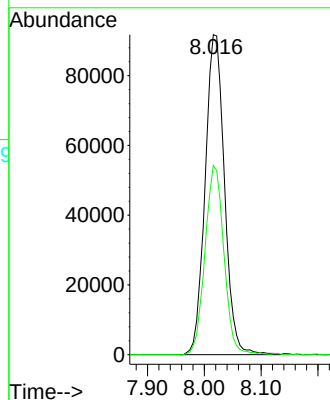
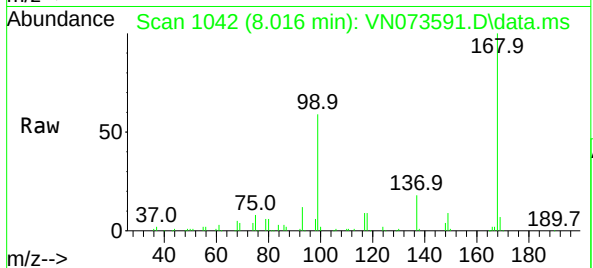
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:168 Resp: 216607

Ion Ratio Lower Upper

168 100

99 59.1 42.3 63.5



#16

Acetone

Concen: 1.333 ug/l

RT: 4.234 min Scan# 399

Delta R.T. 0.012 min

Lab File: VN073591.D

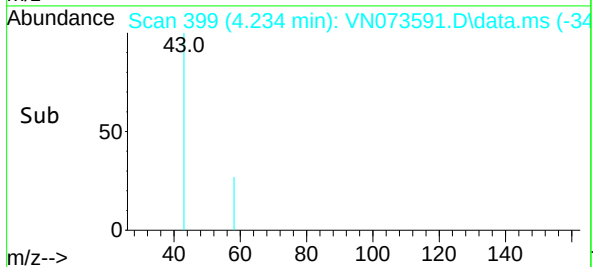
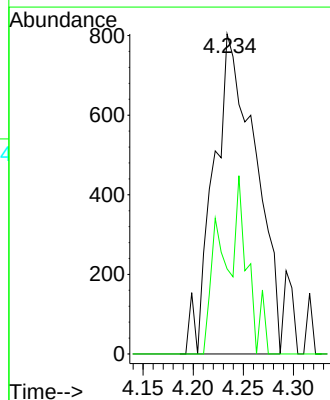
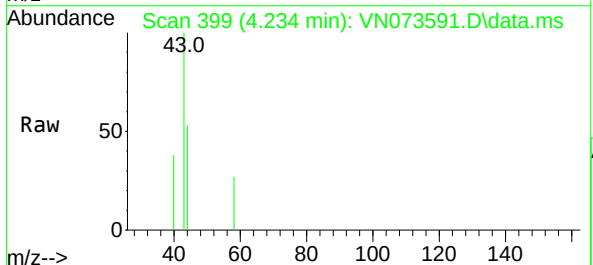
Acq: 25 Jul 2022 20:05

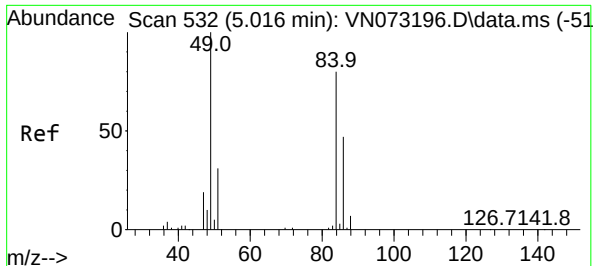
Tgt Ion: 43 Resp: 2340

Ion Ratio Lower Upper

43 100

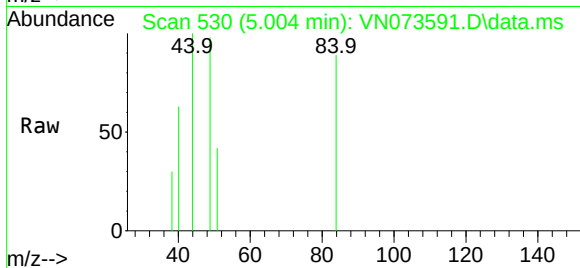
58 26.6 26.0 39.0



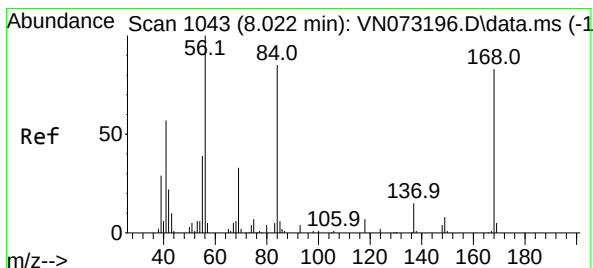
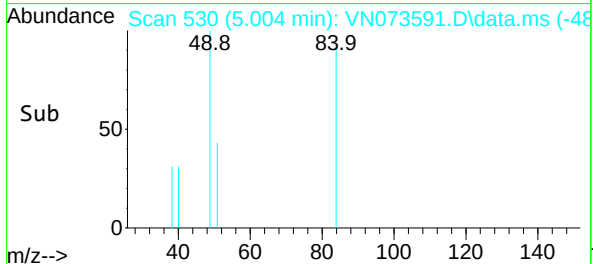
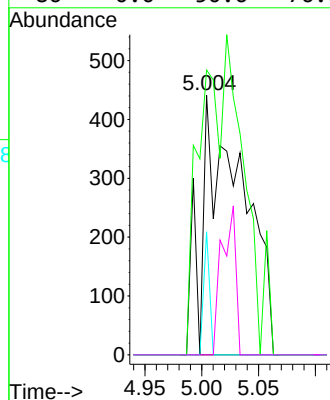


#20
Methylene Chloride
Concen: 0.365 ug/l
RT: 5.004 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

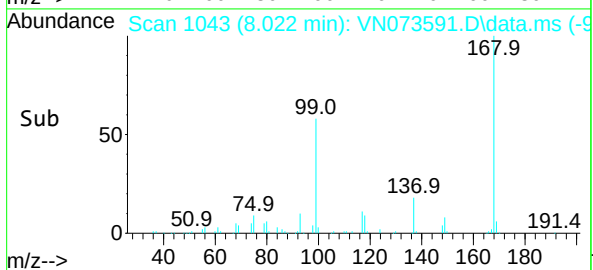
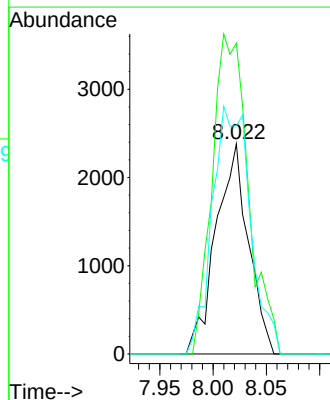
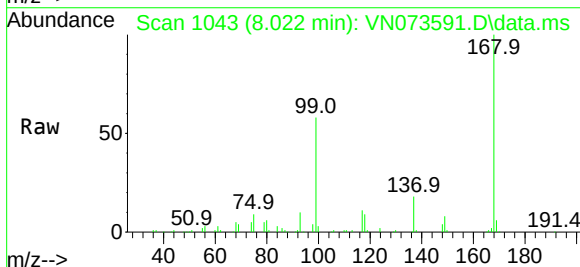


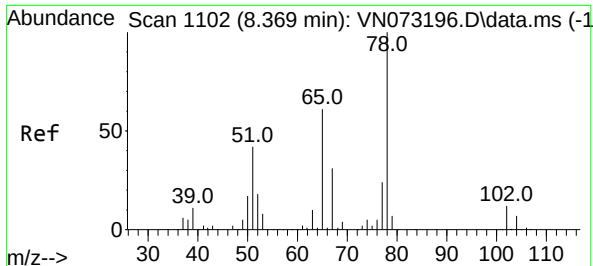
Tgt Ion:	84	Resp:	1125
Ion	Ratio	Lower	Upper
84	100		
49	109.8	88.3	132.5
51	47.4	28.2	42.2#
86	0.0	50.6	76.0#



#31
Cyclohexane
Concen: 0.987 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

Tgt Ion:	56	Resp:	5054
Ion	Ratio	Lower	Upper
56	100		
69	147.9	27.8	41.8#
84	108.6	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 44.918 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073591.D

Acq: 25 Jul 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

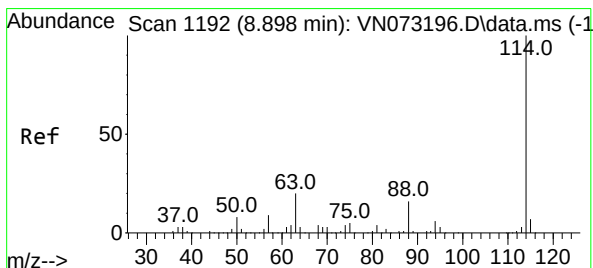
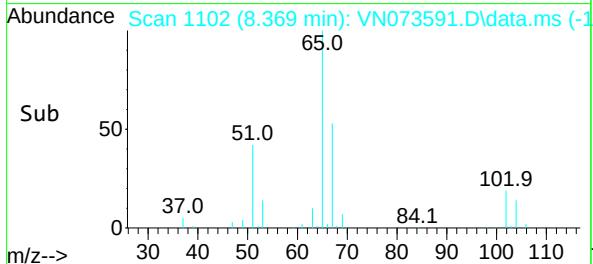
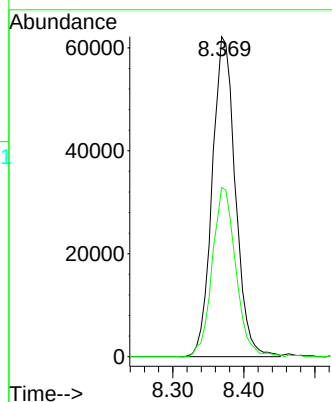
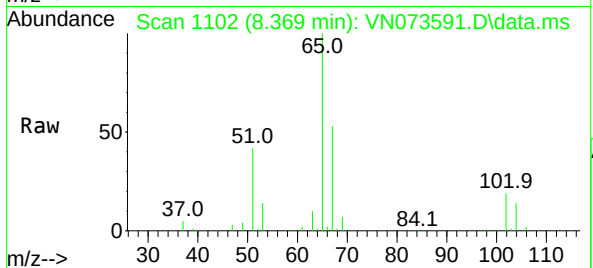
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 140458

Ion Ratio Lower Upper

65 100

67 53.8 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: VN073591.D

Acq: 25 Jul 2022 20:05

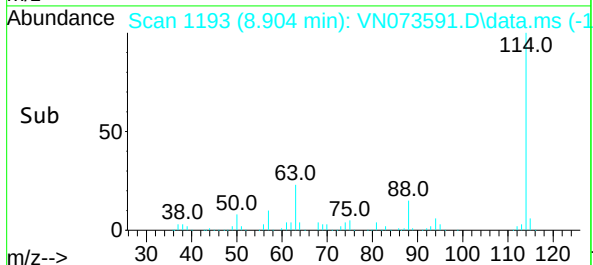
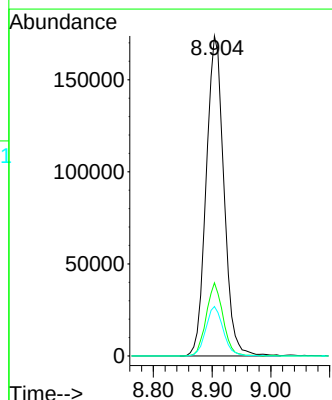
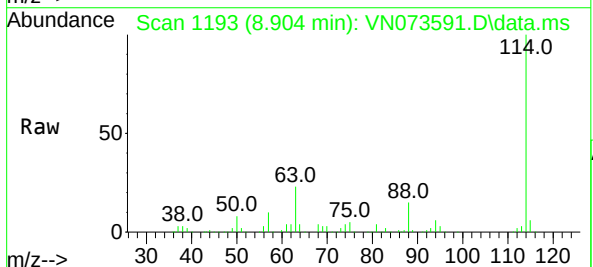
Tgt Ion: 114 Resp: 363119

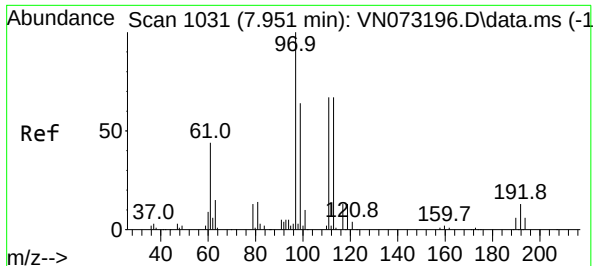
Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.629 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073591.D

Acq: 25 Jul 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

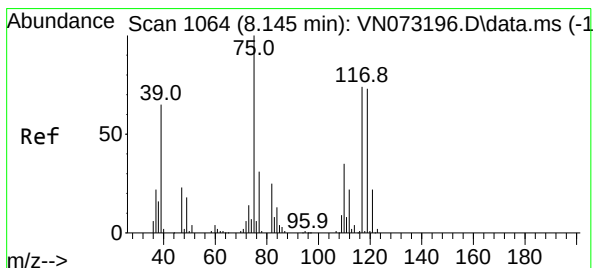
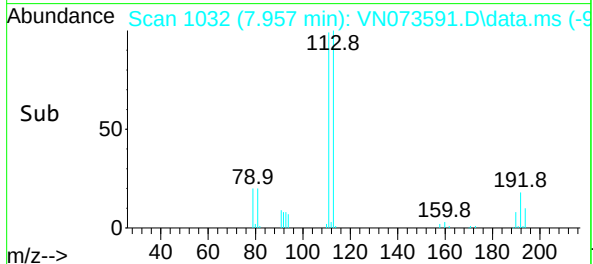
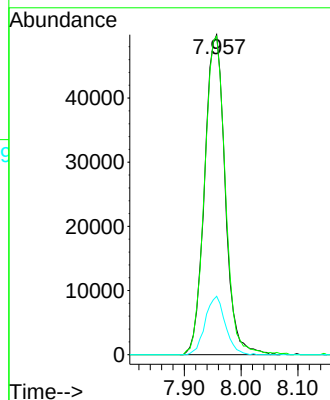
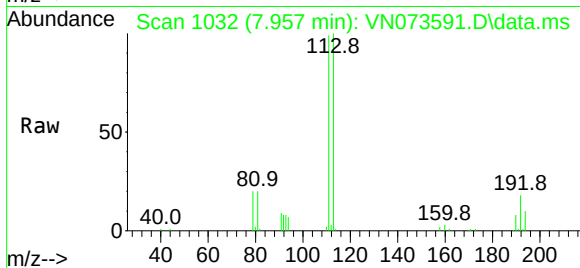
Tgt Ion:113 Resp: 124730

Ion Ratio Lower Upper

113 100

111 100.0 81.4 122.0

192 17.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.812 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.123 min

Lab File: VN073591.D

Acq: 25 Jul 2022 20:05

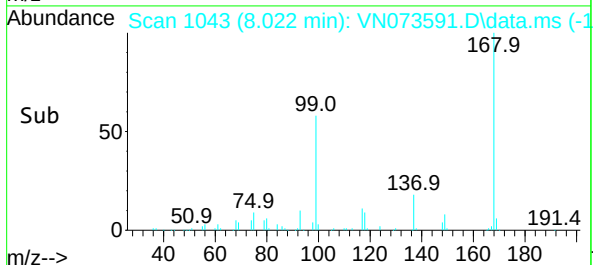
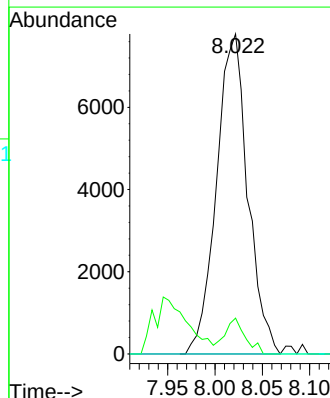
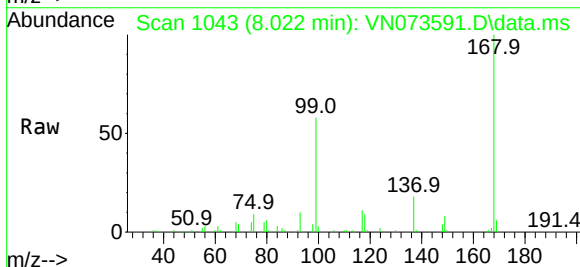
Tgt Ion: 75 Resp: 17888

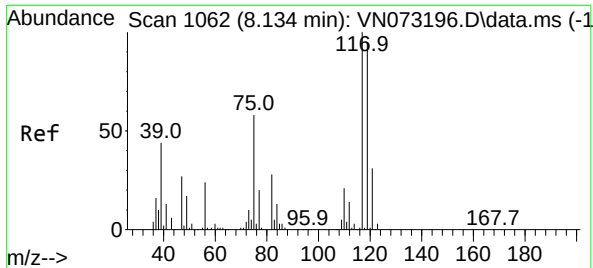
Ion Ratio Lower Upper

75 100

110 7.4 18.3 54.8#

77 0.0 25.1 37.7#

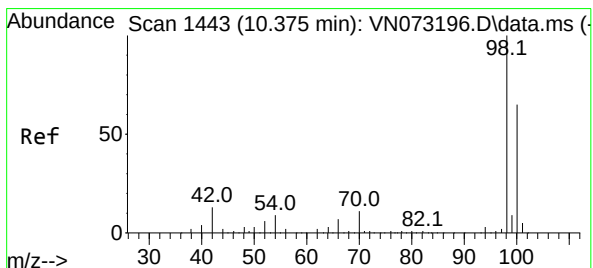
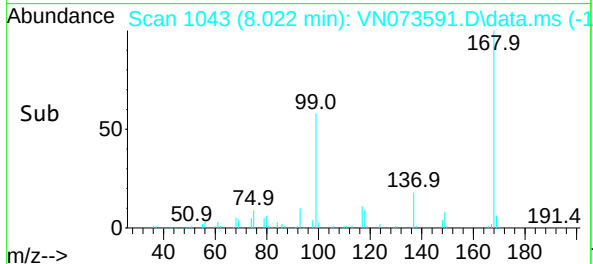
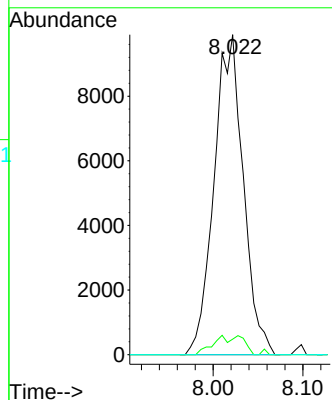
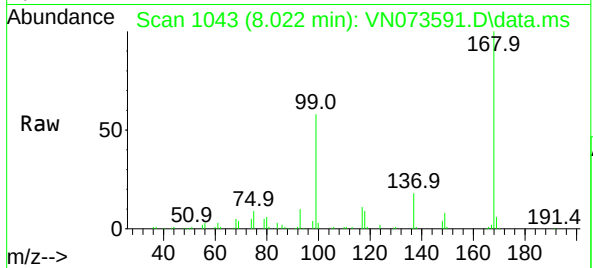




#38
Carbon Tetrachloride
Concen: 5.809 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.112 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

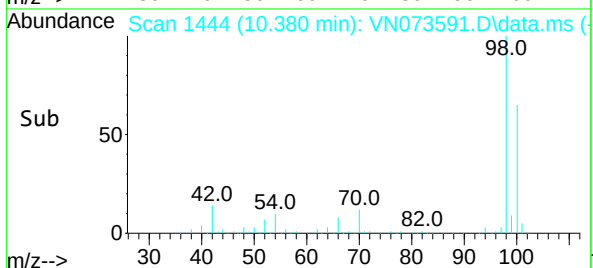
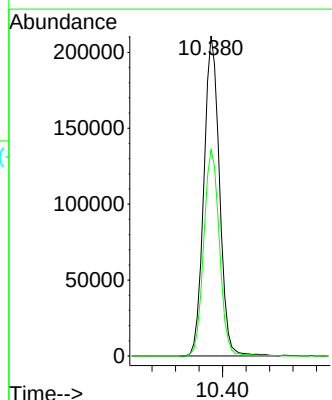
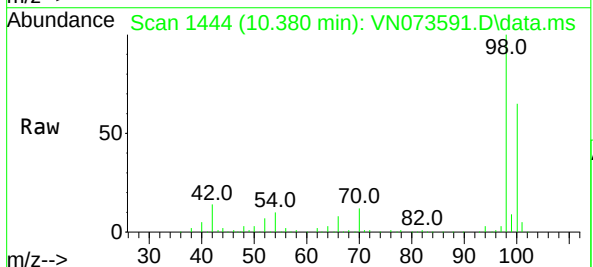
Instrument :
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STORAGE-BLANK-SAMPLE-MANAG

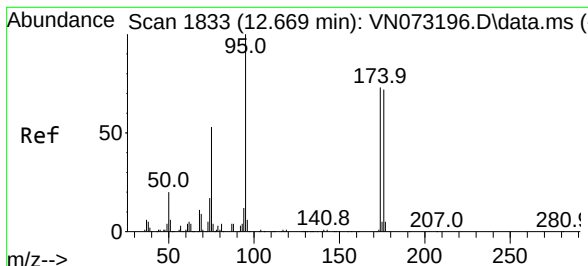
Tgt Ion:117 Resp: 22332
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 45.340 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

Tgt Ion: 98 Resp: 389034
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

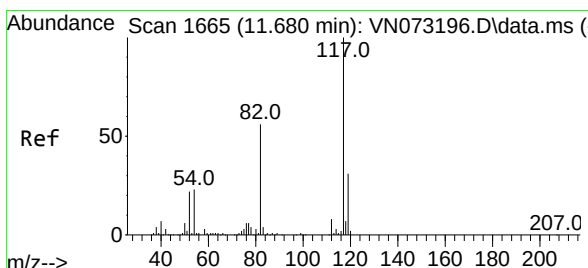
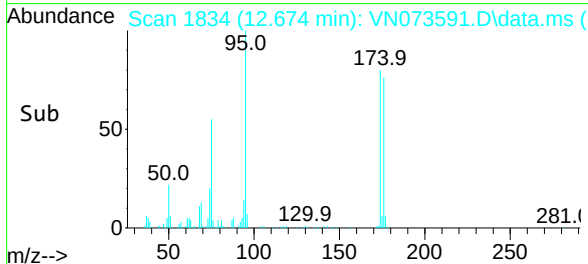
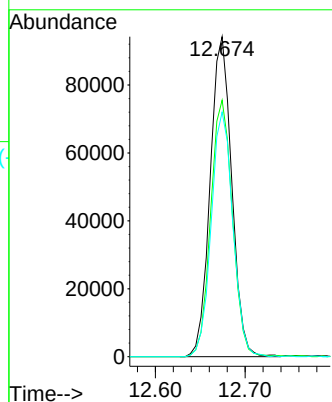
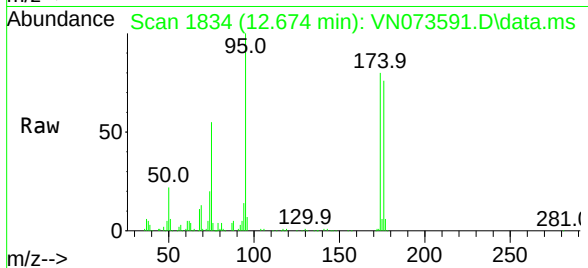




#62
4-Bromofluorobenzene
Concen: 47.616 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

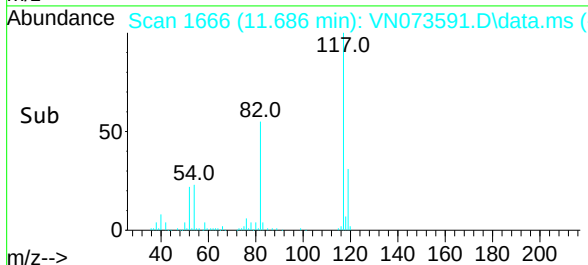
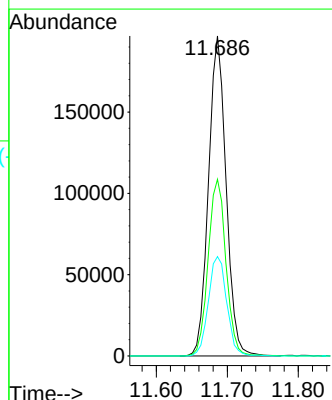
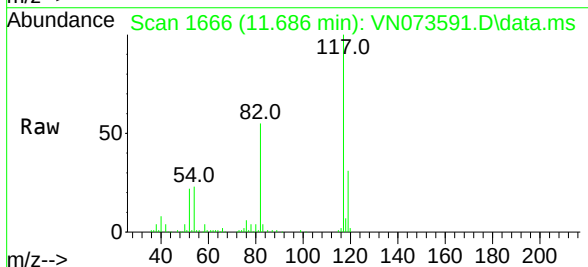
Instrument :
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ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

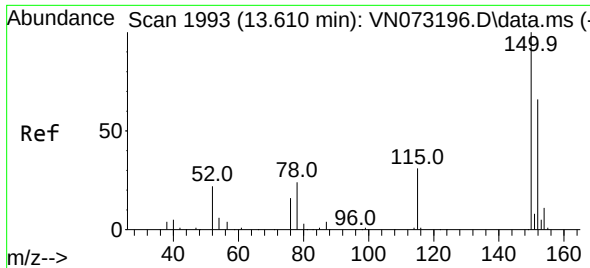
Tgt Ion: 95 Resp: 157011
Ion Ratio Lower Upper
95 100
174 81.1 0.0 167.6
176 76.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

Tgt Ion: 117 Resp: 338958
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.0 25.4 38.0

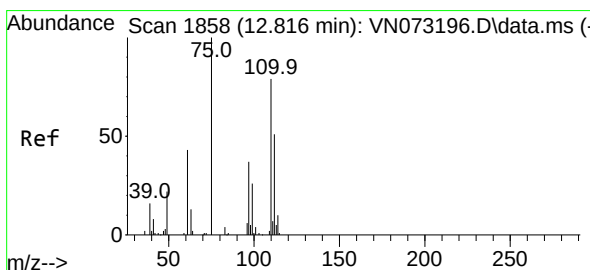
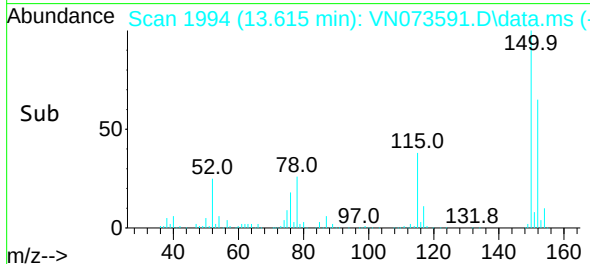
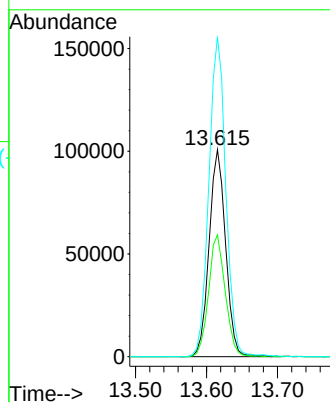
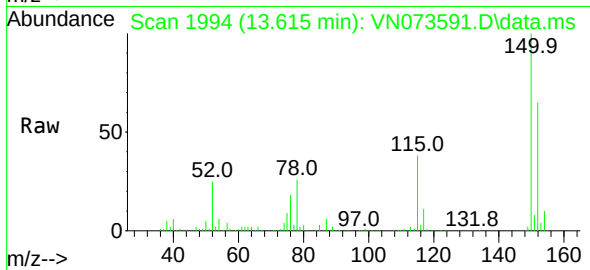




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1993
Delta R.T. 0.005 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

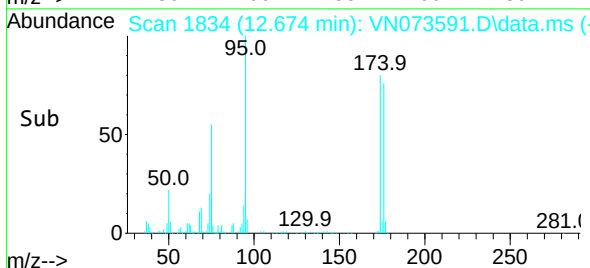
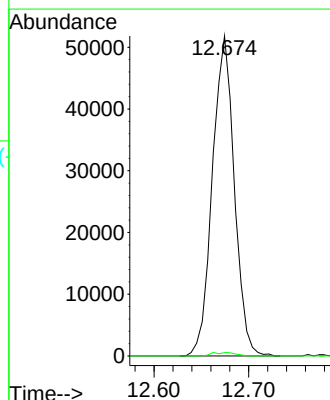
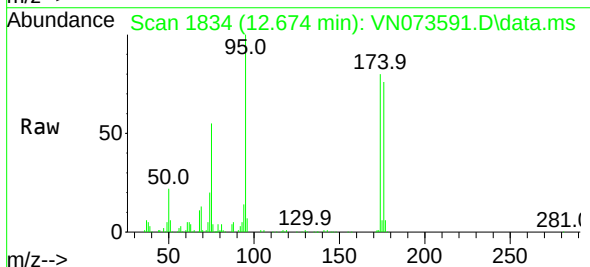
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

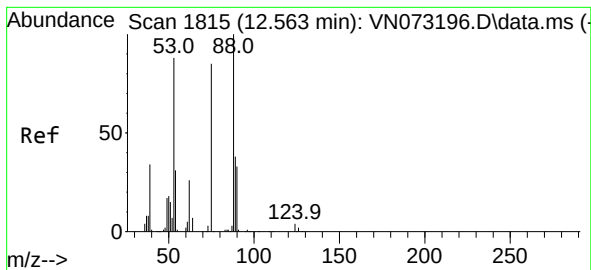
Tgt Ion:152 Resp: 163045
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 158.2 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 19.566 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073591.D
Acq: 25 Jul 2022 20:05

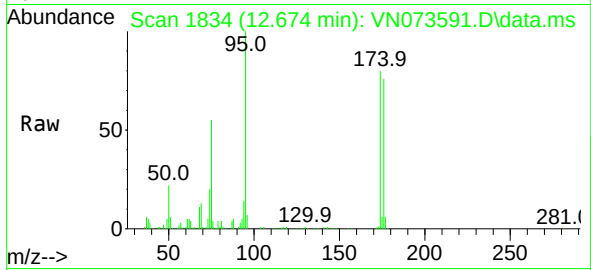
Tgt Ion: 75 Resp: 83415
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.659 ug/l
 RT: 12.674 min Scan# 11
 Delta R.T. 0.111 min
 Lab File: VN073591.D
 Acq: 25 Jul 2022 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 75 Resp: 83415
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

