

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073341.D
 Acq On : 06 Jul 2022 13:23
 Operator : JC\MD
 Sample : N3596-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220482-FIELD-BLANK

Quant Time: Jul 07 04:22:13 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)

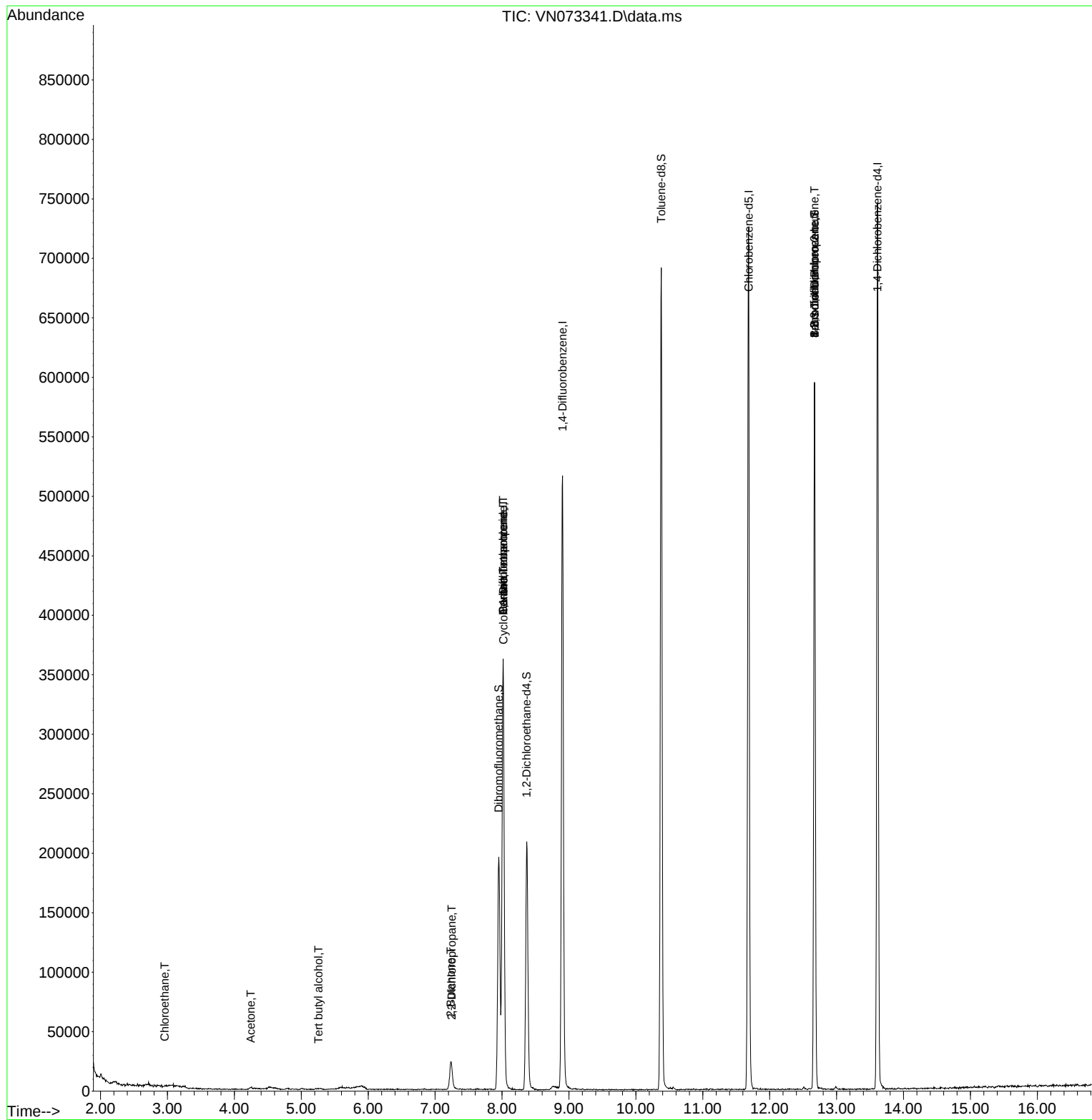
Internal Standards						
1) Pentafluorobenzene	8.016	168	265077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	450242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	416995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	200931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176603	46.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.300%
35) Dibromofluoromethane	7.952	113	148802	49.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	10.381	98	475328	44.678	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.360%
62) 4-Bromofluorobenzene	12.669	95	207319	50.707	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.420%
Target Compounds						
					Qvalue	
6) Chloroethane	2.958	64	590	0.314	ug/l #	42
11) Tert butyl alcohol	5.258	59	336	0.362	ug/l #	72
16) Acetone	4.246	43	3580	1.667	ug/l	98
25) 2-Butanone	7.234	43	1373	0.401	ug/l #	45
26) 2,2-Dichloropropane	7.246	77	1617	0.275	ug/l #	53
31) Cyclohexane	8.022	56	6195	0.988	ug/l #	18
36) 1,1-Dichloropropene	8.016	75	23076	5.006	ug/l #	50
38) Carbon Tetrachloride	8.016	117	28956	6.075	ug/l #	16
71) Bromoform	12.669	173	1586	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	12.669	75	110759	21.081	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.669	75	110759	57.814	ug/l #	10

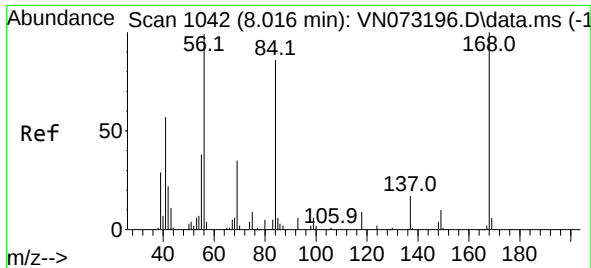
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
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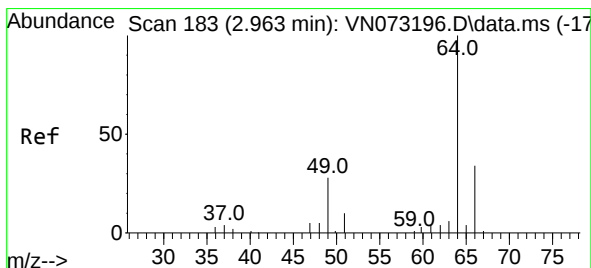
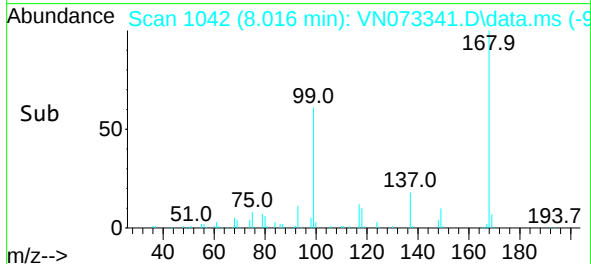
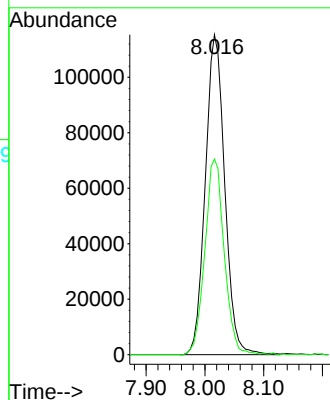
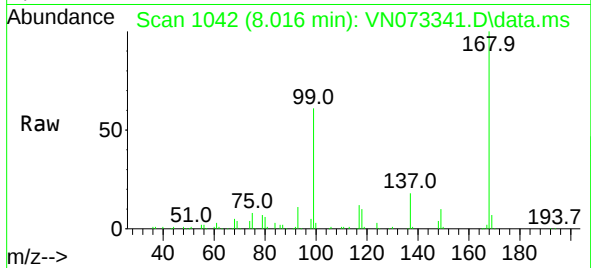




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

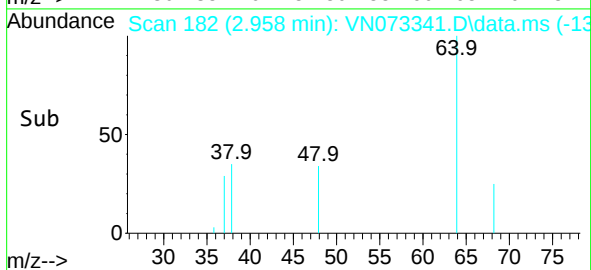
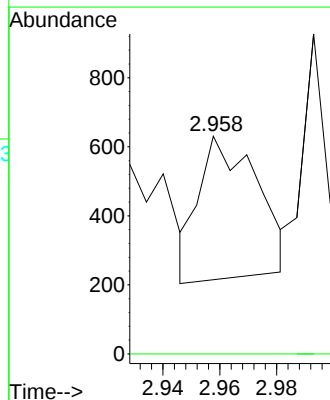
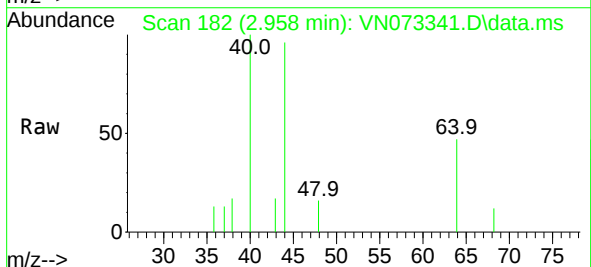
Instrument :
MSVOA_N
ClientSampleId :
20220482-FIELD-BLANK

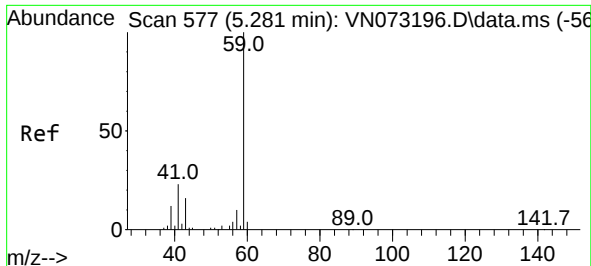
Tgt Ion:168 Resp: 265077
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#6
Chloroethane
Concen: 0.314 ug/l
RT: 2.958 min Scan# 182
Delta R.T. -0.005 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

Tgt Ion: 64 Resp: 590
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

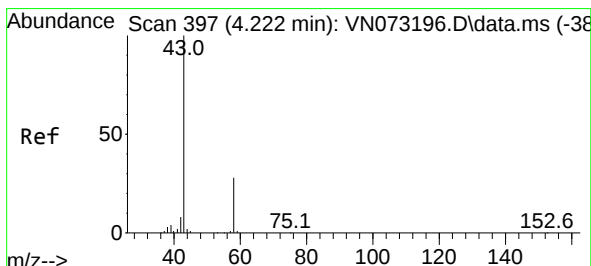
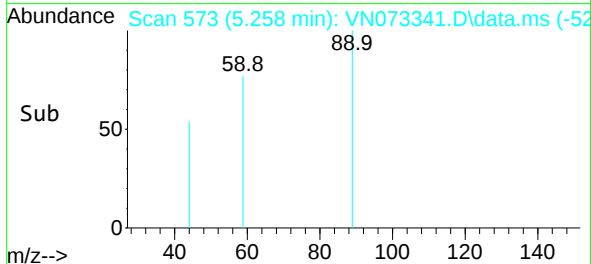
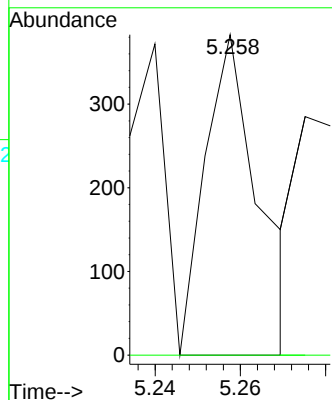
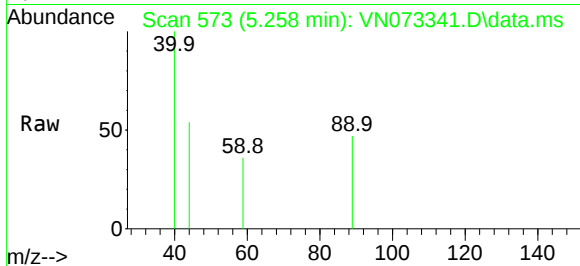




#11
Tert butyl alcohol
Concen: 0.362 ug/l
RT: 5.258 min Scan# 51
Delta R.T. -0.023 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

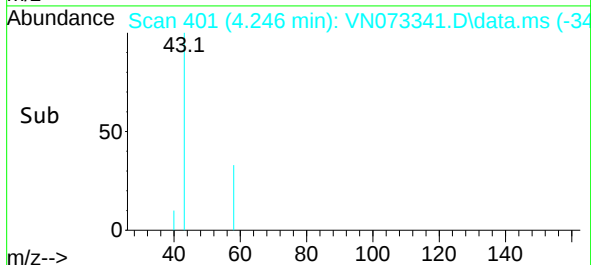
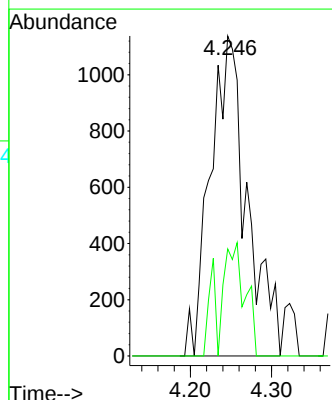
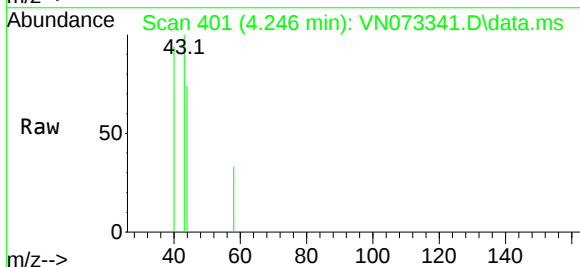
Instrument :
MSVOA_N
ClientSampleId :
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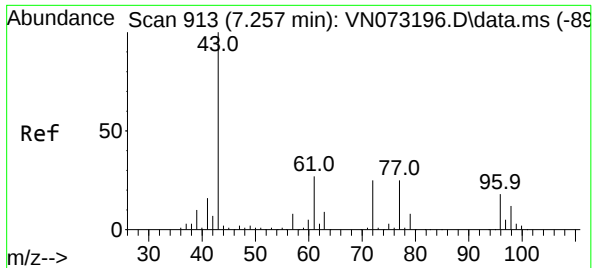
Tgt Ion: 59 Resp: 336
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.667 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

Tgt Ion: 43 Resp: 3580
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0

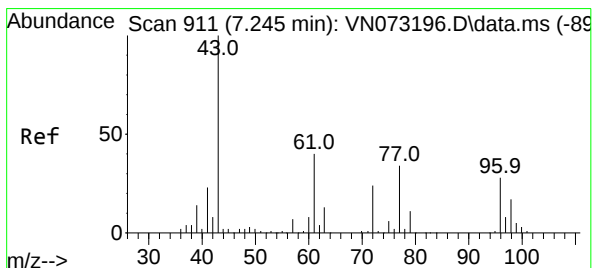
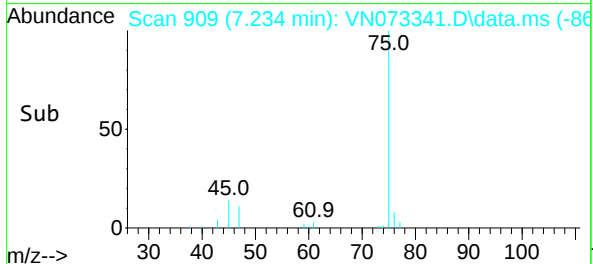
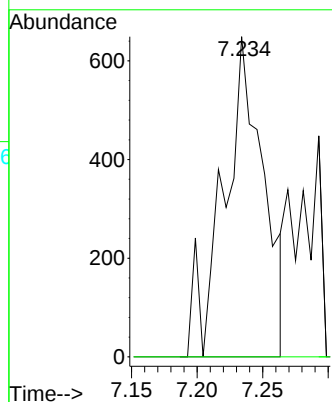
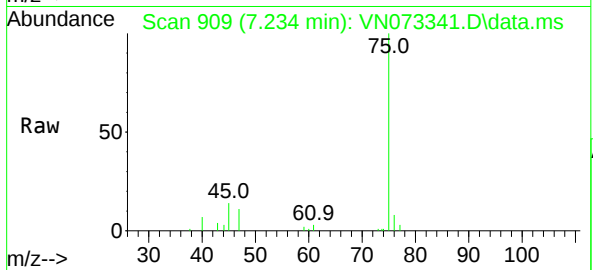




#25
2-Butanone
Concen: 0.401 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.023 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

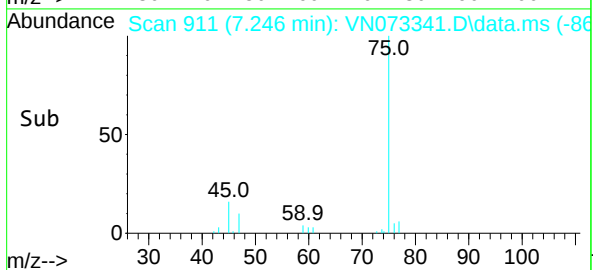
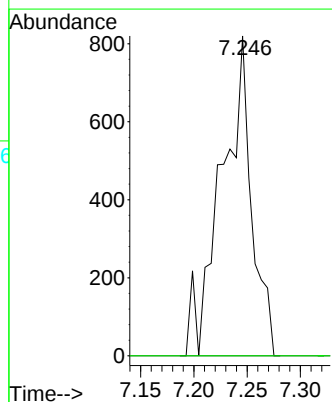
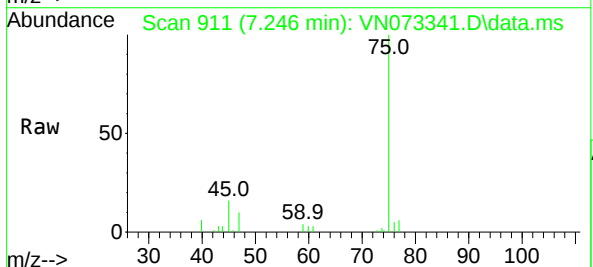
Instrument :
MSVOA_N
ClientSampleId :
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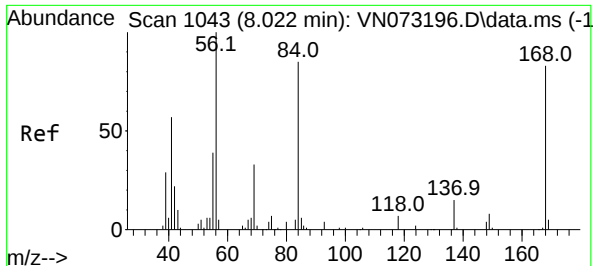
Tgt Ion: 43 Resp: 1373
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.275 ug/l
RT: 7.246 min Scan# 911
Delta R.T. 0.001 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

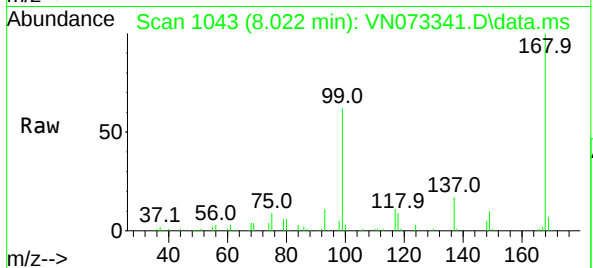
Tgt Ion: 77 Resp: 1617
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



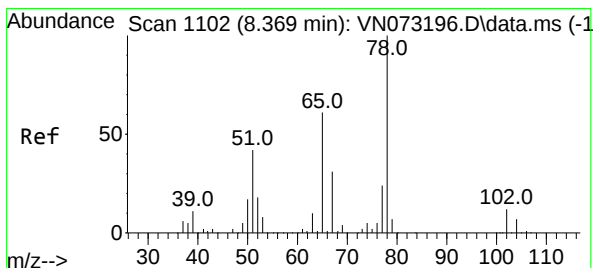
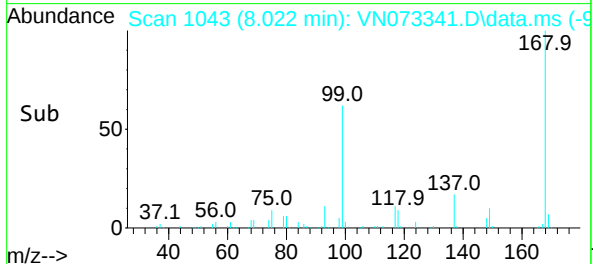
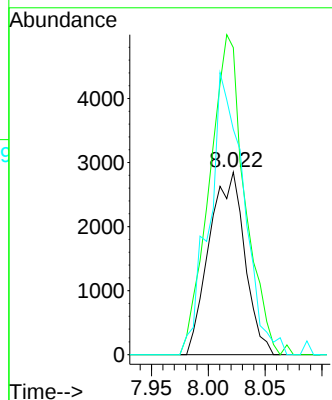


#31
Cyclohexane
Concen: 0.988 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

Instrument :
MSVOA_N
ClientSampleId :
20220482-FIELD-BLANK

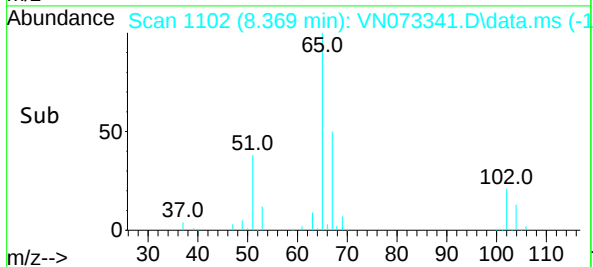
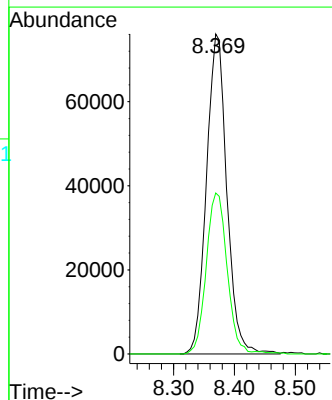
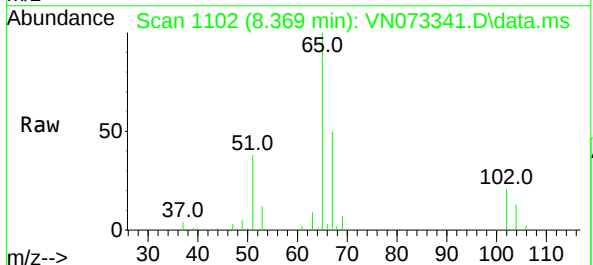


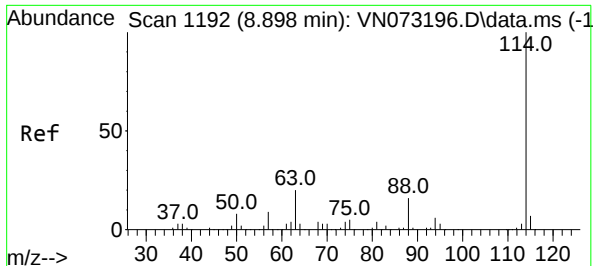
Tgt Ion: 56 Resp: 6195
Ion Ratio Lower Upper
56 100
69 168.1 27.8 41.8#
84 123.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 46.150 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

Tgt Ion: 65 Resp: 176603
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073341.D

Acq: 06 Jul 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

20220482-FIELD-BLANK

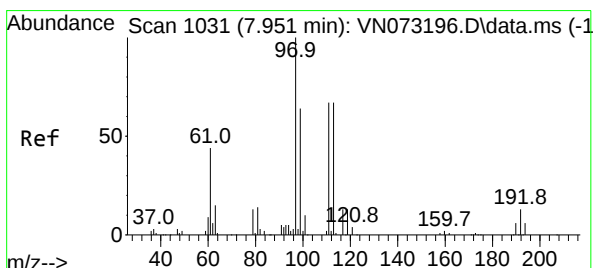
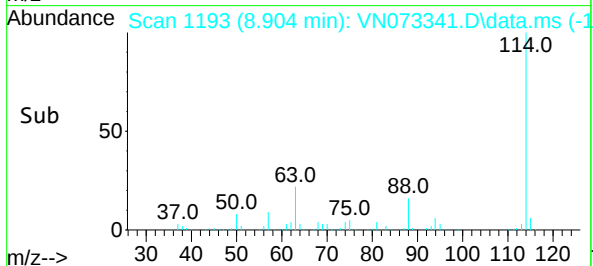
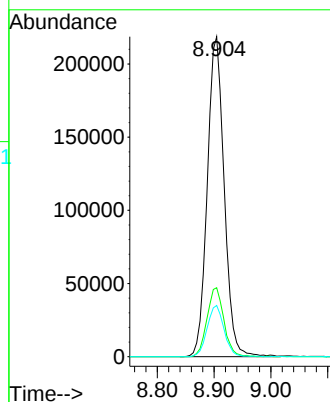
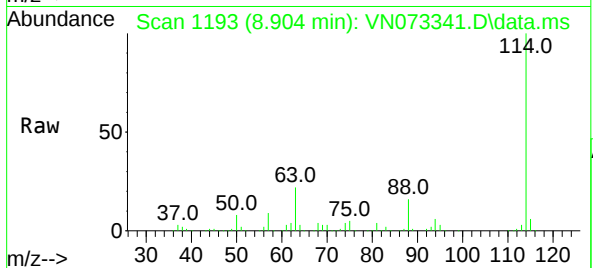
Tgt Ion:114 Resp: 450242

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.675 ug/l

RT: 7.952 min Scan# 1031

Delta R.T. 0.001 min

Lab File: VN073341.D

Acq: 06 Jul 2022 13:23

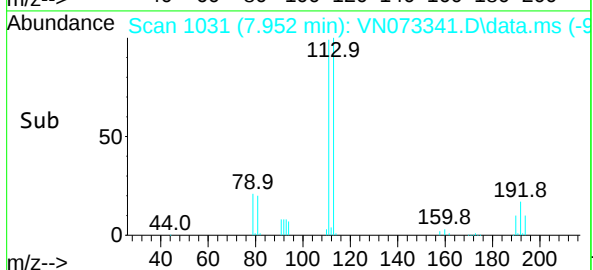
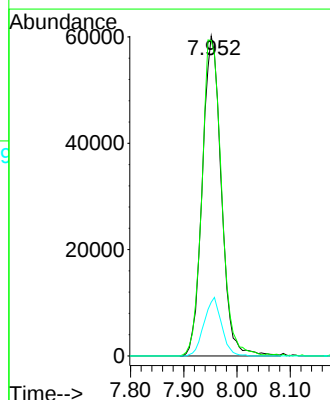
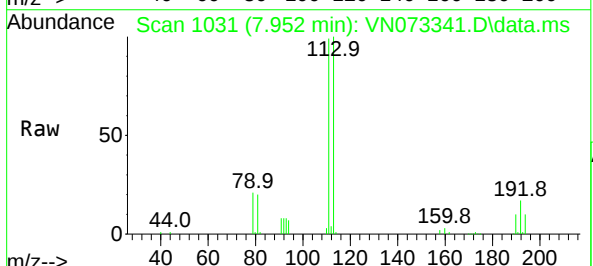
Tgt Ion:113 Resp: 148802

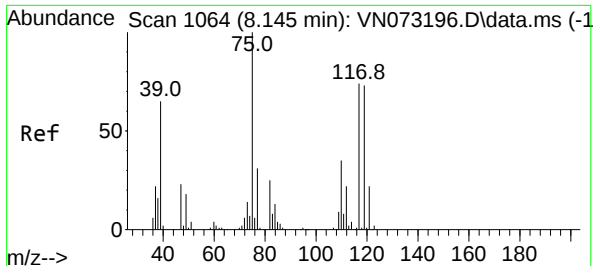
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 16.9 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 5.006 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073341.D

Acq: 06 Jul 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

20220482-FIELD-BLANK

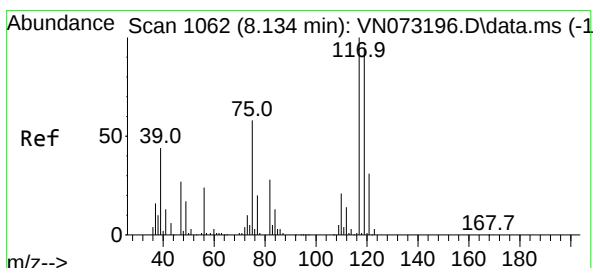
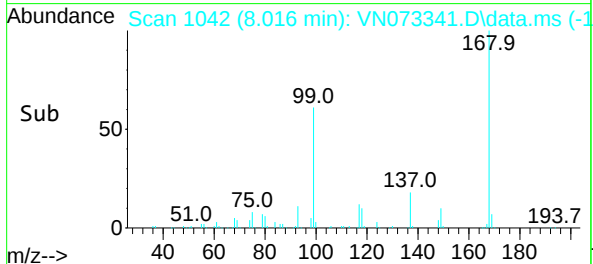
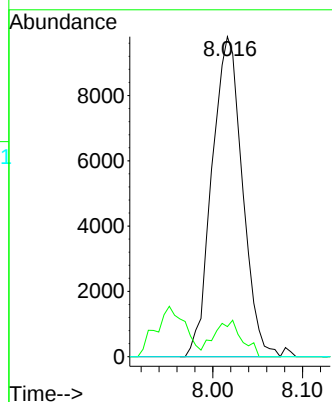
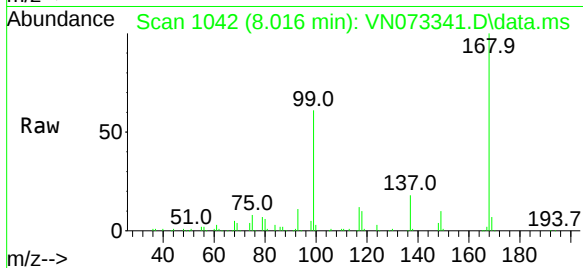
Tgt Ion: 75 Resp: 23076

Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.075 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073341.D

Acq: 06 Jul 2022 13:23

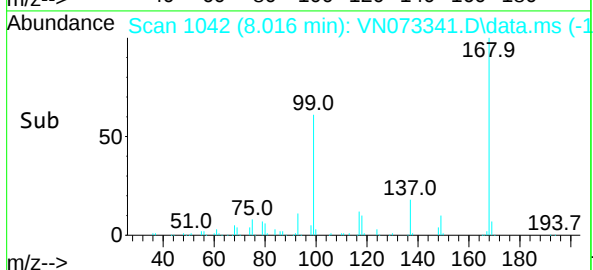
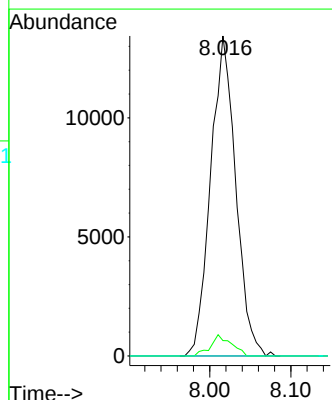
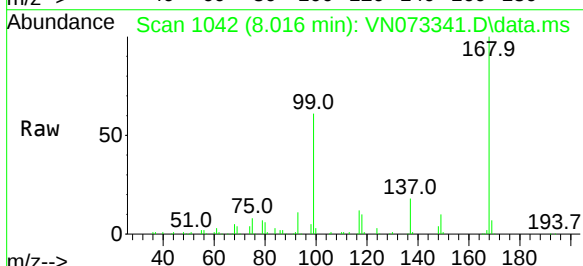
Tgt Ion: 117 Resp: 28956

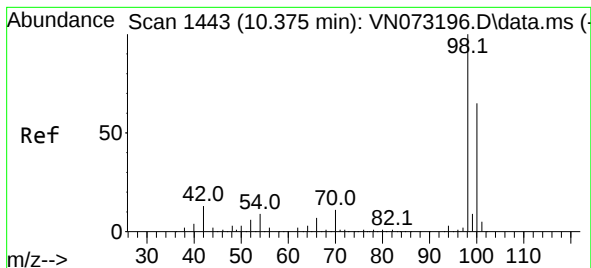
Ion Ratio Lower Upper

117 100

119 4.8 75.8 113.8#

121 0.0 24.6 37.0#

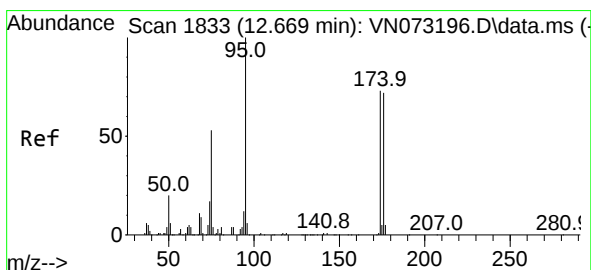
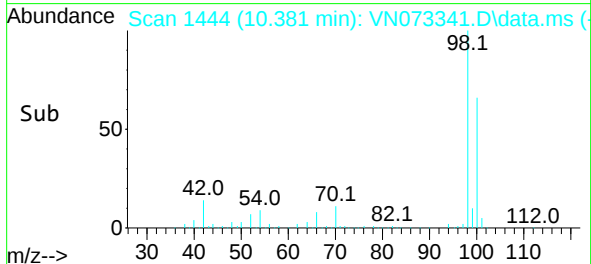
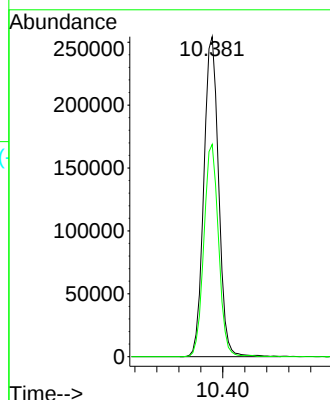
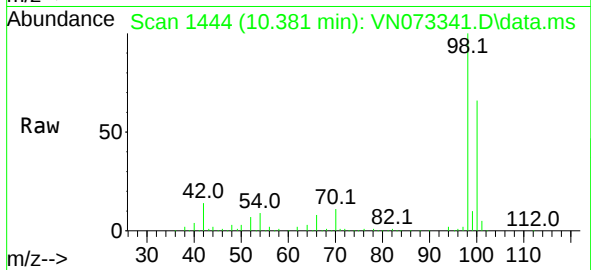




#50
Toluene-d8
Concen: 44.678 ug/l
RT: 10.381 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

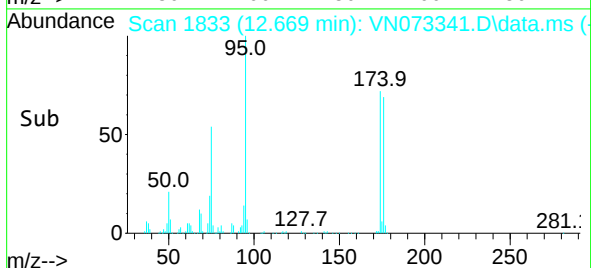
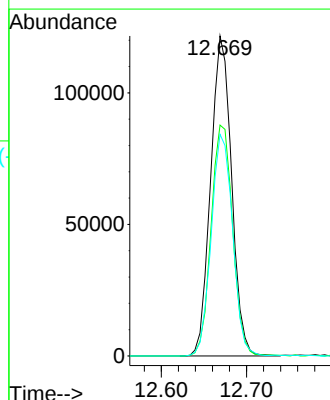
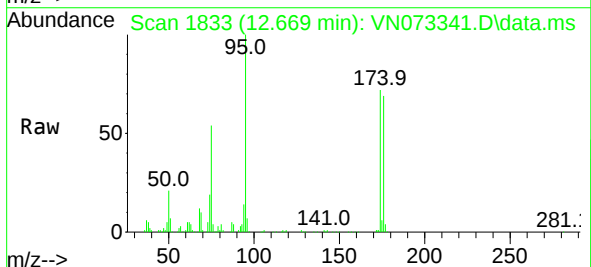
Instrument :
MSVOA_N
ClientSampleId :
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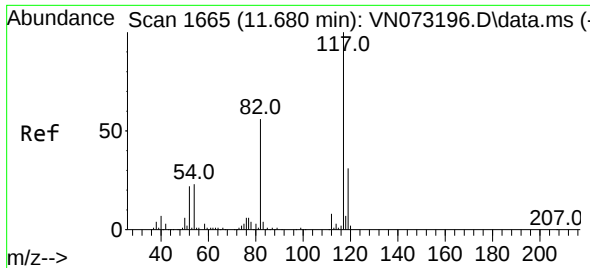
Tgt Ion: 98 Resp: 475328
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.707 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

Tgt Ion: 95 Resp: 207319
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 70.9 0.0 163.4

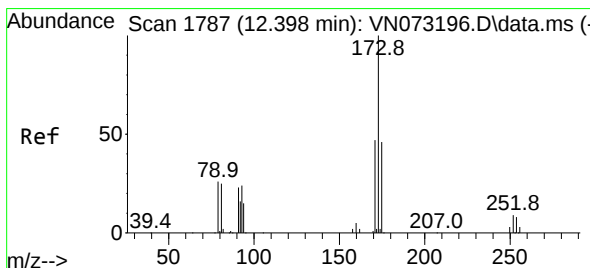
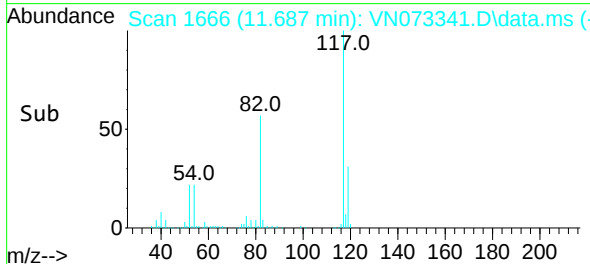
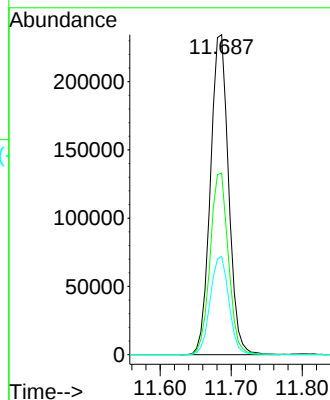
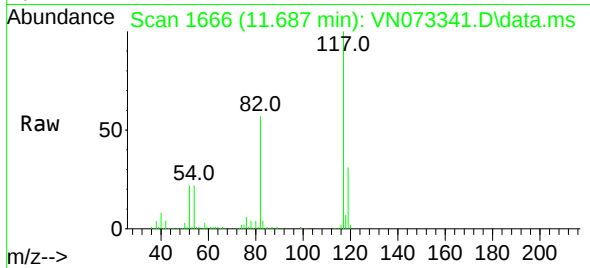




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.687 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

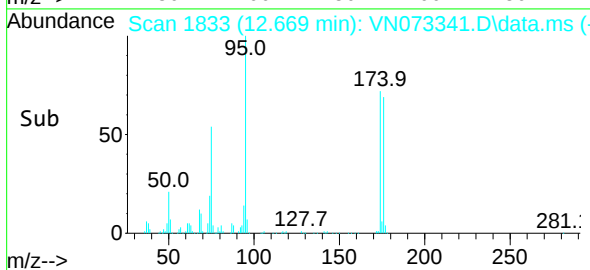
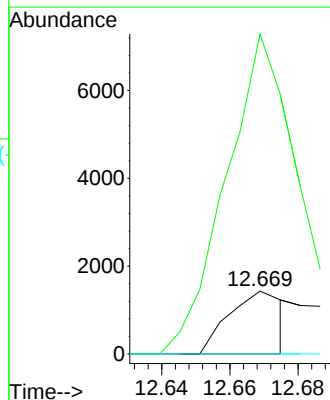
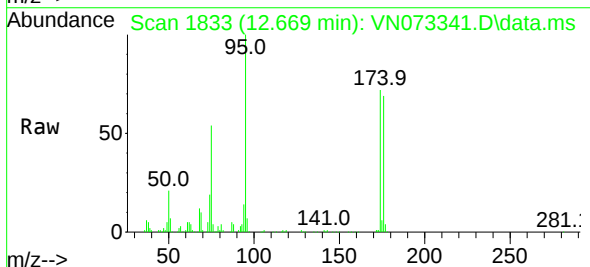
Instrument :
MSVOA_N
ClientSampleId :
20220482-FIELD-BLANK

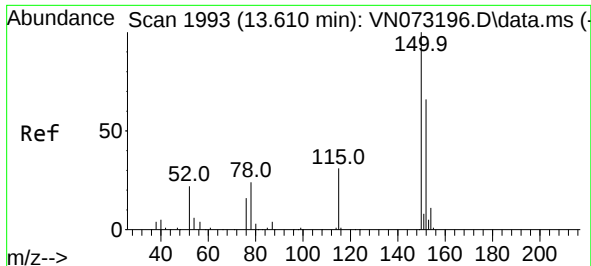
Tgt Ion:117 Resp: 416995
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 30.8 25.4 38.0



#71
Bromoform
Concen: 0.625 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073341.D
Acq: 06 Jul 2022 13:23

Tgt Ion:173 Resp: 1586
Ion Ratio Lower Upper
173 100
175 531.3 24.6 73.6#
254 0.0 0.1 0.1#

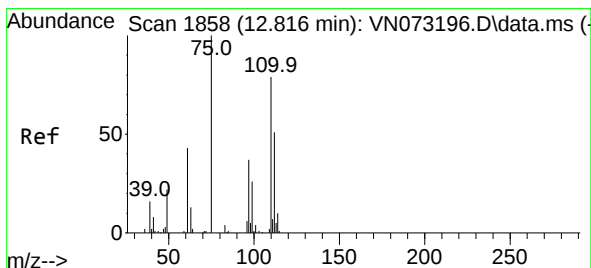
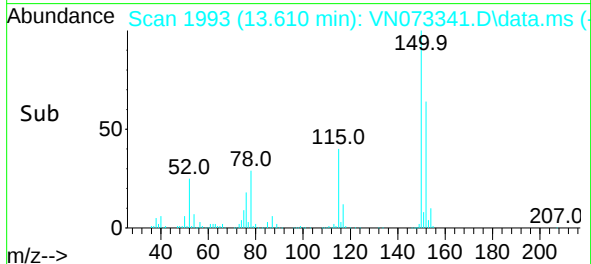
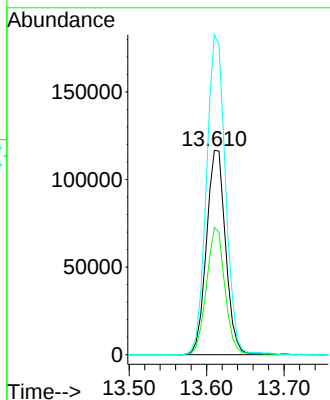
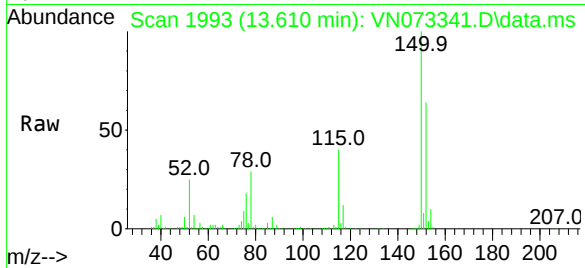




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073341.D
 Acq: 06 Jul 2022 13:23

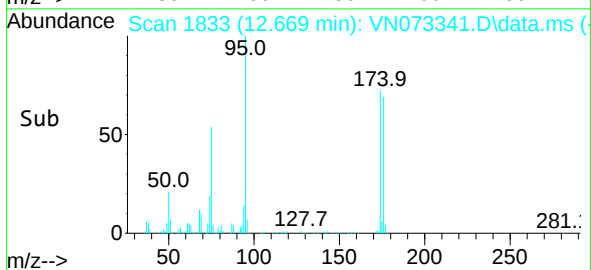
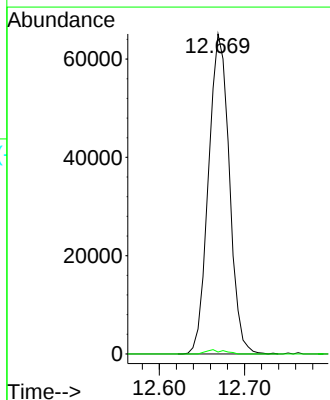
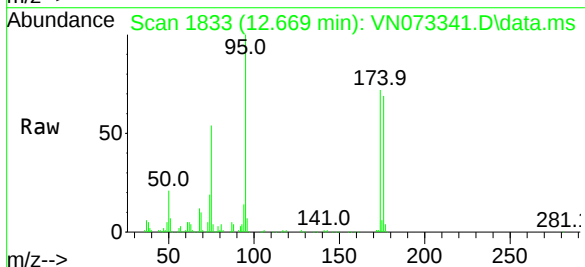
Instrument :
 MSVOA_N
 ClientSampleId :
 20220482-FIELD-BLANK

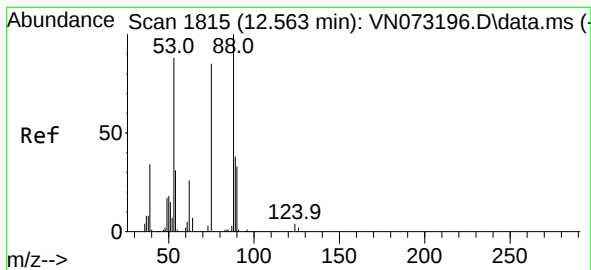
Tgt Ion:152 Resp: 200931
 Ion Ratio Lower Upper
 152 100
 115 60.0 28.9 86.7
 150 155.7 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 21.081 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. -0.147 min
 Lab File: VN073341.D
 Acq: 06 Jul 2022 13:23

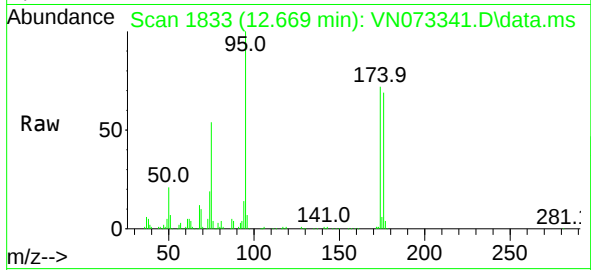
Tgt Ion: 75 Resp: 110759
 Ion Ratio Lower Upper
 75 100
 77 1.1 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.814 ug/l
 RT: 12.669 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN073341.D
 Acq: 06 Jul 2022 13:23

Instrument :
 MSVOA_N
 ClientSampleId :
 20220482-FIELD-BLANK



Tgt Ion: 75 Resp: 110759
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

