

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073583.D
 Acq On : 25 Jul 2022 16:47
 Operator : JC\MD
 Sample : N3876-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-07-07192022

Quant Time: Jul 26 02:17:56 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)

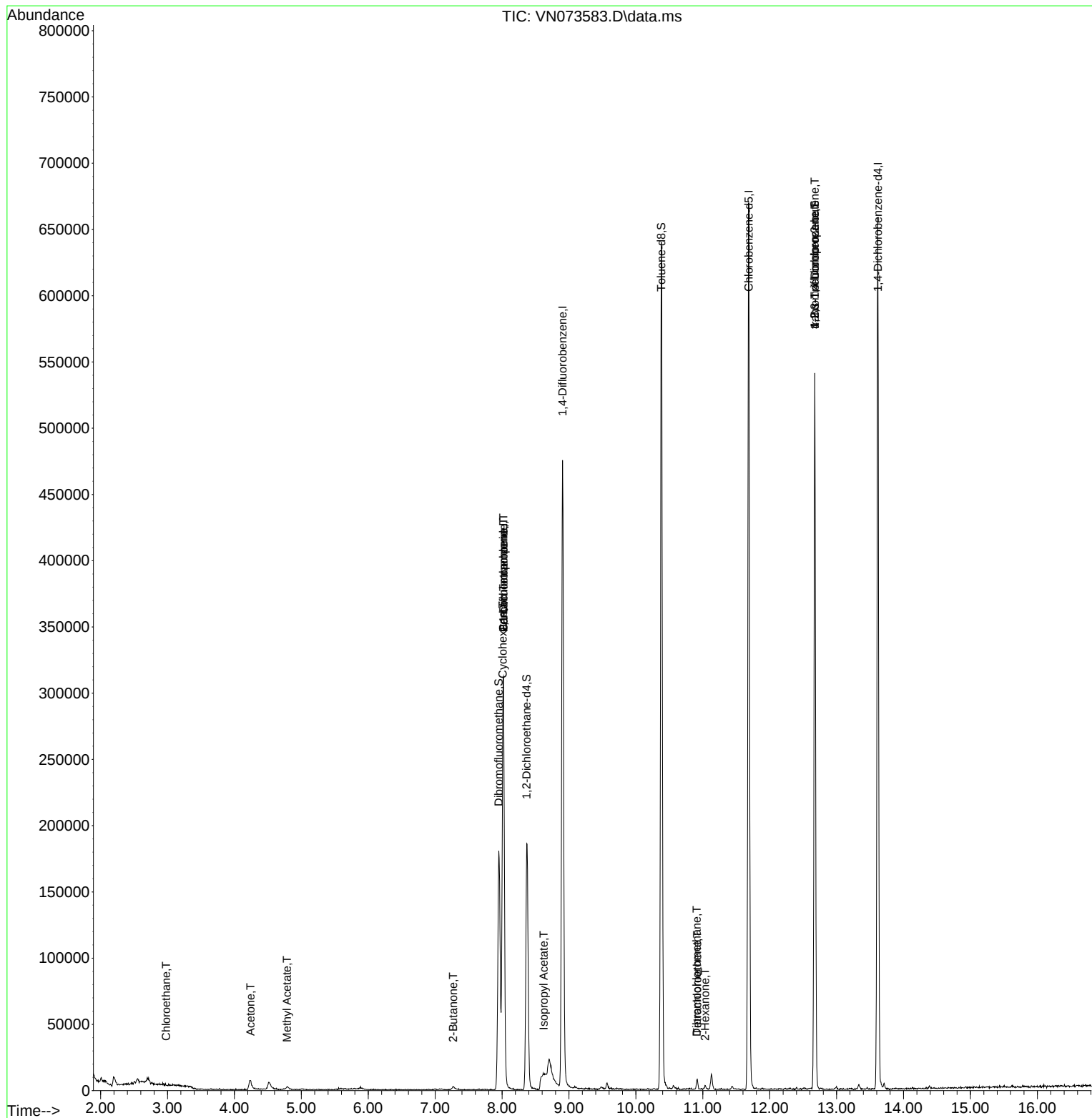
Internal Standards						
1) Pentafluorobenzene	8.022	168	243493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	406859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	375764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	171667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	158702	45.149	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.300%
35) Dibromofluoromethane	7.951	113	133044	49.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	10.380	98	432259	44.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.920%
62) 4-Bromofluorobenzene	12.674	95	172650	46.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
					Qvalue	
6) Chloroethane	2.981	64	417	0.241	ug/l	98
16) Acetone	4.240	43	13446	6.815	ug/l	96
18) Methyl Acetate	4.787	43	4344	0.786	ug/l #	64
25) 2-Butanone	7.269	43	4740	1.509	ug/l #	83
31) Cyclohexane	8.010	56	5723	0.994	ug/l #	42
36) 1,1-Dichloropropene	8.022	75	19097	4.585	ug/l #	49
38) Carbon Tetrachloride	8.022	117	24502	5.689	ug/l #	18
43) Isopropyl Acetate	8.622	43	18524	2.048	ug/l #	53
59) 2-Hexanone	11.033	43	901	0.206	ug/l #	39
60) Dibromochloromethane	10.910	129	1544	0.495	ug/l #	11
64) Tetrachloroethene	10.916	164	1377	0.449	ug/l #	75
76) 1,2,3-Trichloropropane	12.674	75	91439	20.371	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	91439	55.866	ug/l #	10

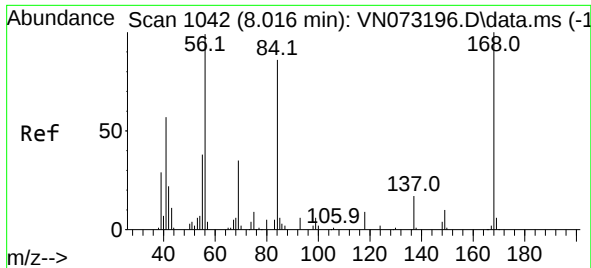
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
Data File : VN073583.D
Acq On : 25 Jul 2022 16:47
Operator : JC\MD
Sample : N3876-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

Quant Time: Jul 26 02:17:56 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

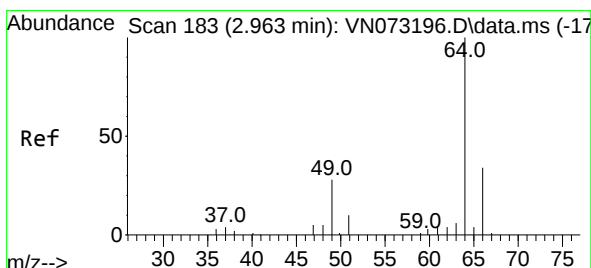
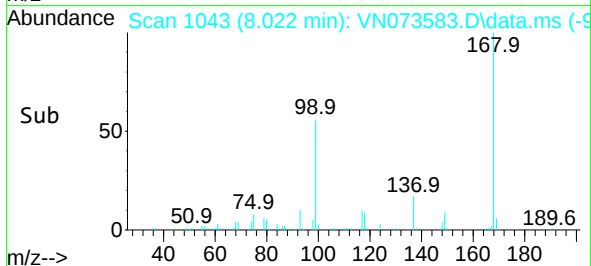
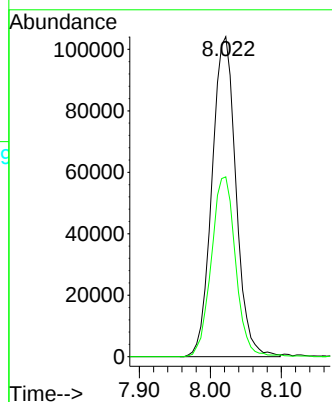
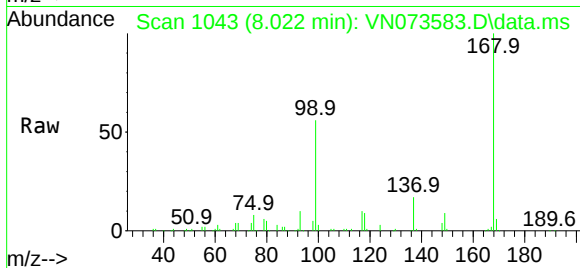




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

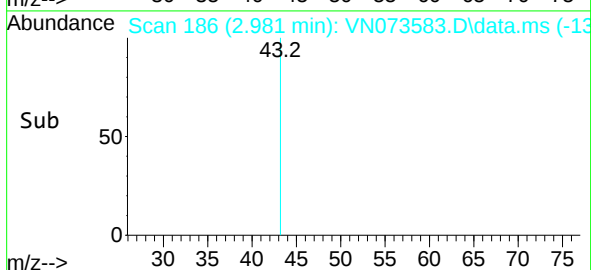
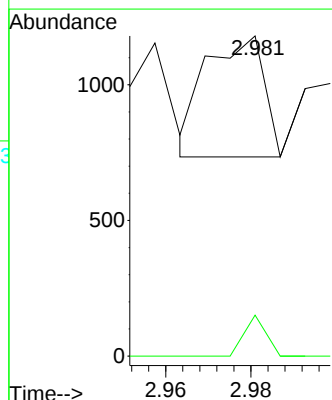
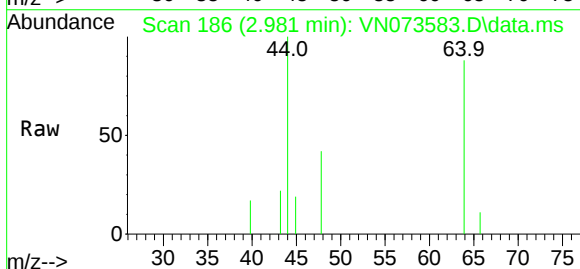
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

Tgt Ion:168 Resp: 243493
Ion Ratio Lower Upper
168 100
99 56.2 42.3 63.5



#6
Chloroethane
Concen: 0.241 ug/l
RT: 2.981 min Scan# 186
Delta R.T. 0.018 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 64 Resp: 417
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#16

Acetone

Concen: 6.815 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.018 min

Lab File: VN073583.D

Acq: 25 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

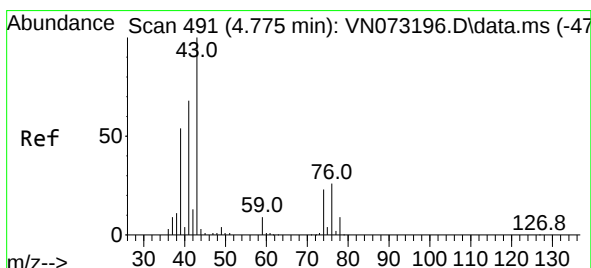
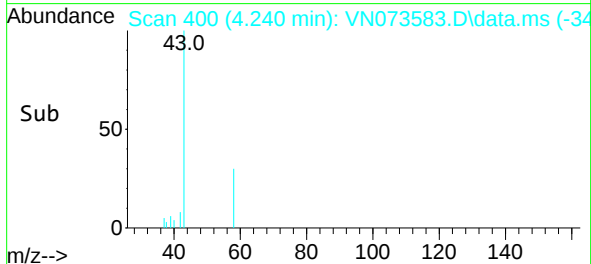
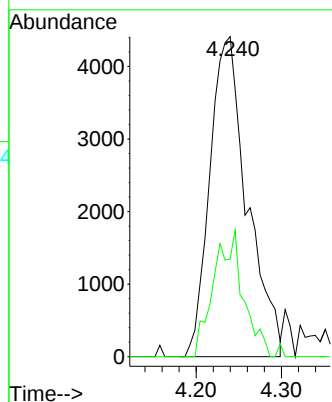
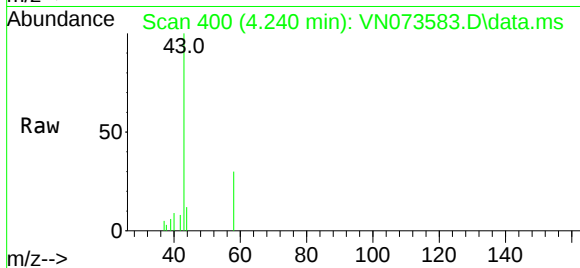
EB-07-07192022

Tgt Ion: 43 Resp: 13446

Ion Ratio Lower Upper

43 100

58 30.5 26.0 39.0



#18

Methyl Acetate

Concen: 0.786 ug/l

RT: 4.787 min Scan# 493

Delta R.T. 0.012 min

Lab File: VN073583.D

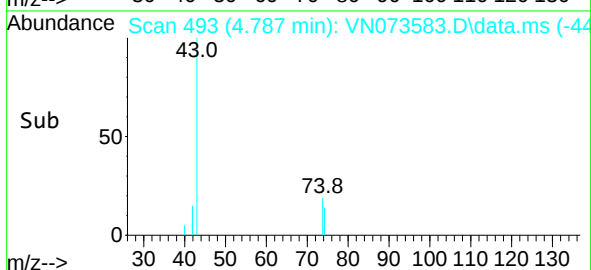
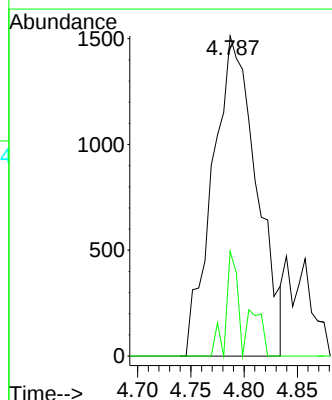
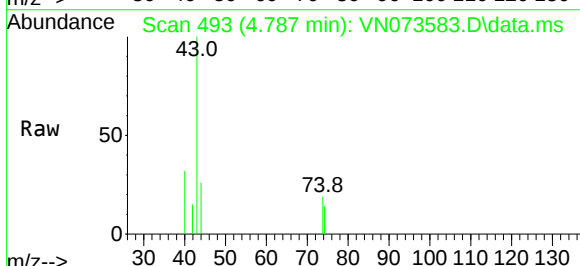
Acq: 25 Jul 2022 16:47

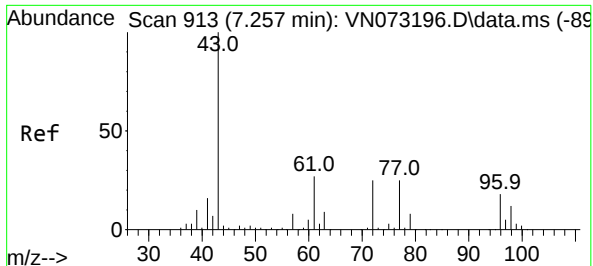
Tgt Ion: 43 Resp: 4344

Ion Ratio Lower Upper

43 100

74 8.5 21.6 32.4#

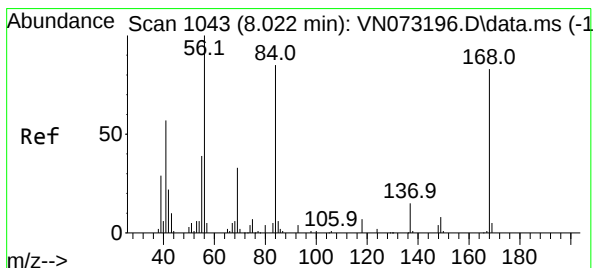
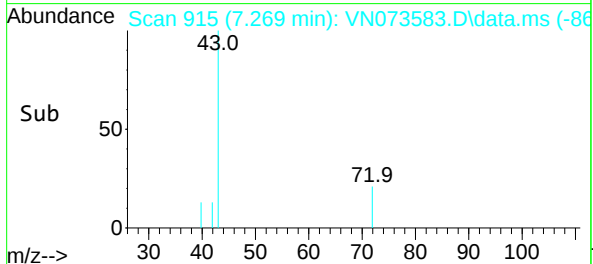
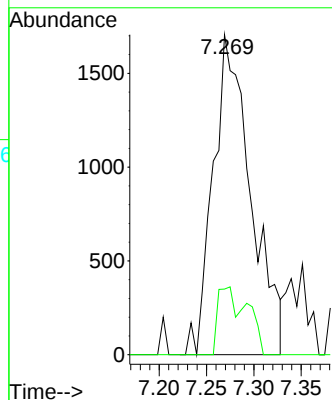
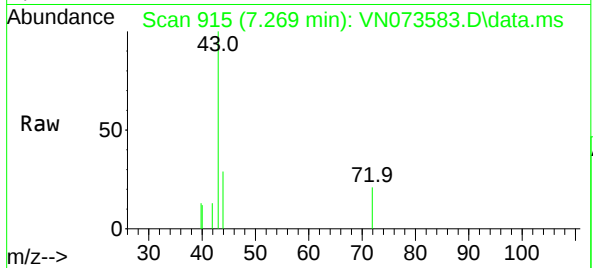




#25
2-Butanone
Concen: 1.509 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

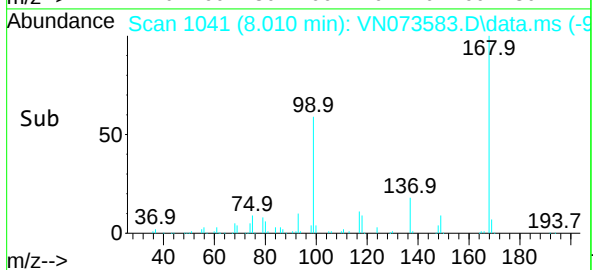
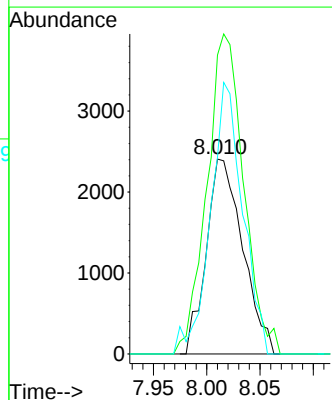
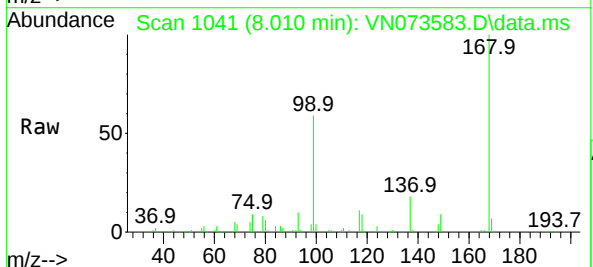
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

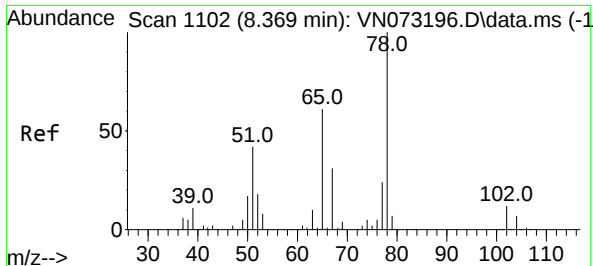
Tgt Ion: 43 Resp: 4740
Ion Ratio Lower Upper
43 100
72 20.5 23.7 35.5#



#31
Cyclohexane
Concen: 0.994 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 56 Resp: 5723
Ion Ratio Lower Upper
56 100
69 153.4 27.8 41.8#
84 100.9 76.9 115.3

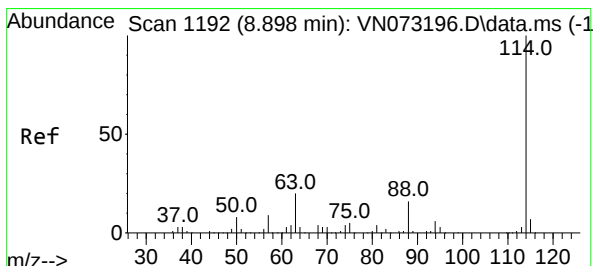
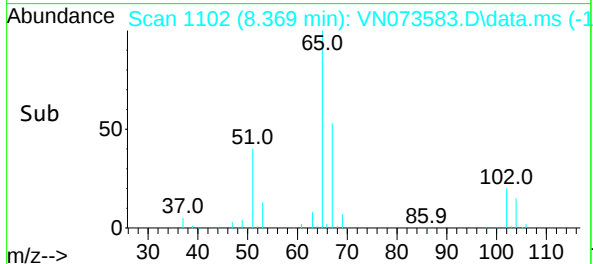
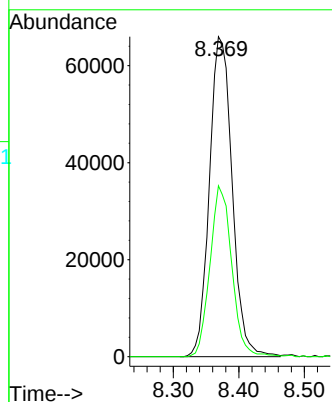
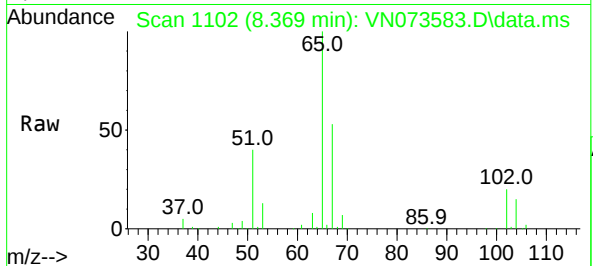




#33
1,2-Dichloroethane-d4
Concen: 45.149 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

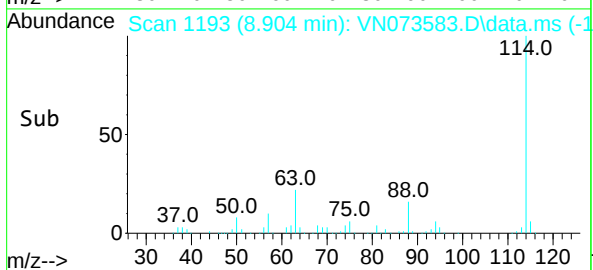
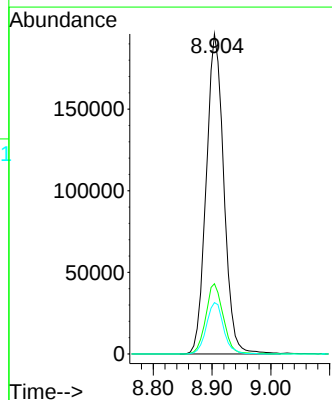
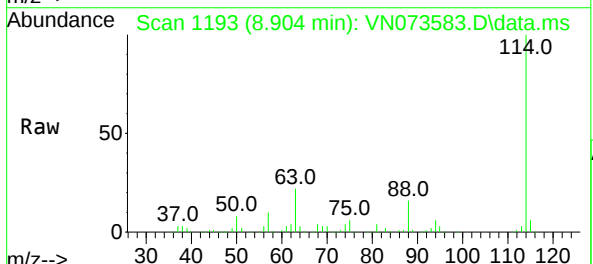
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

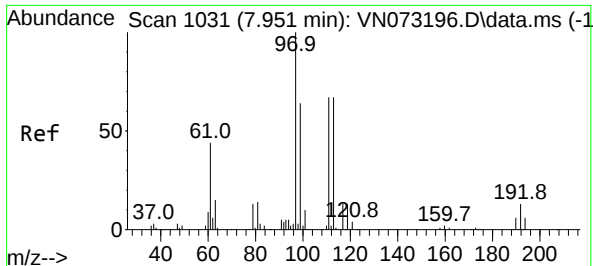
Tgt Ion: 65 Resp: 158702
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 114 Resp: 406859
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 16.1 0.0 32.6

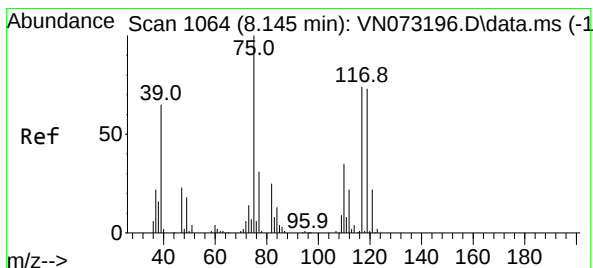
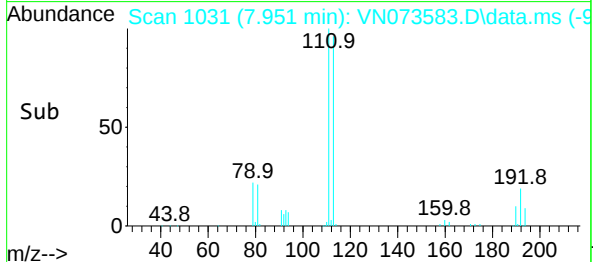
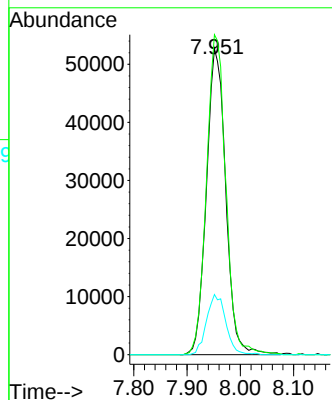
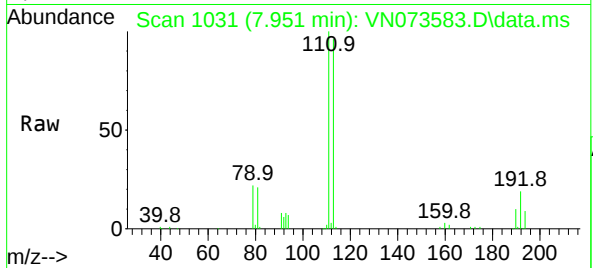




#35
Dibromofluoromethane
Concen: 49.150 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

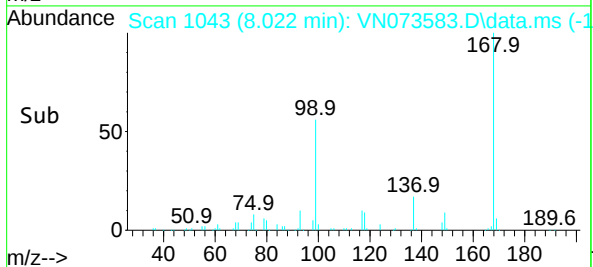
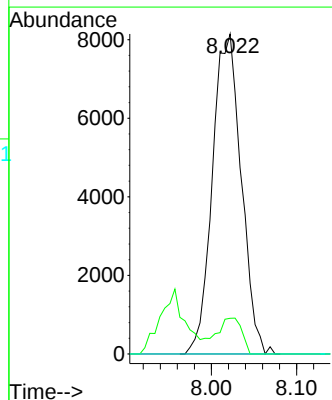
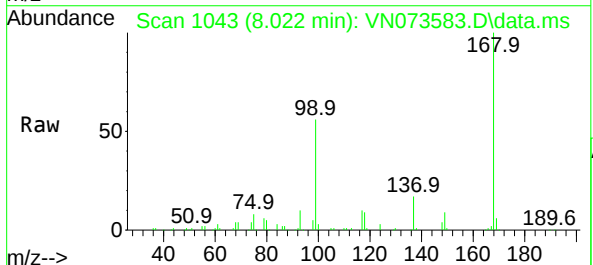
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

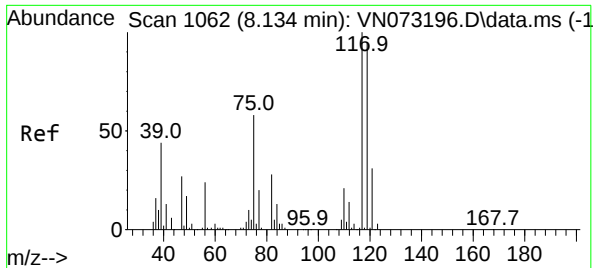
Tgt Ion:113 Resp: 133044
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 19.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.585 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.123 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

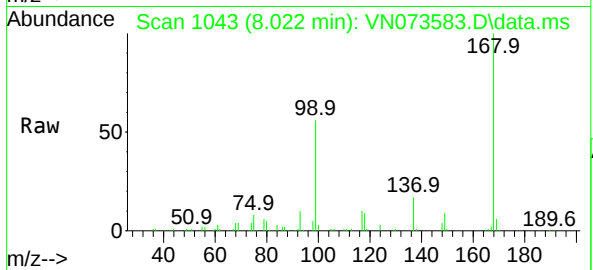
Tgt Ion: 75 Resp: 19097
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 25.1 37.7#



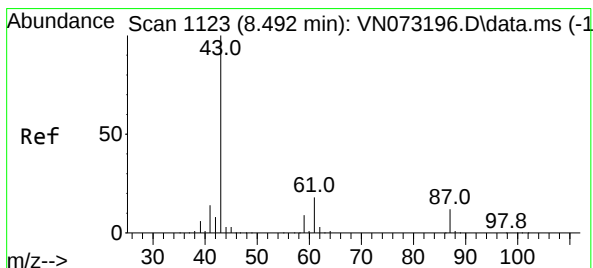
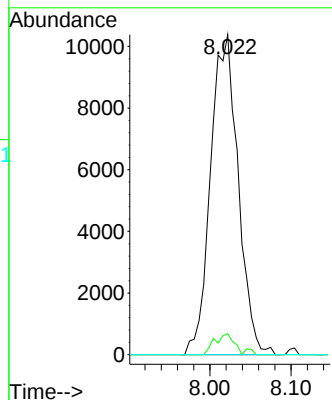
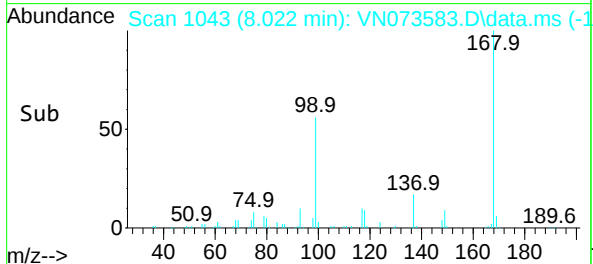


#38
Carbon Tetrachloride
Concen: 5.689 ug/l
RT: 8.022 min Scan# 1145
Delta R.T. -0.112 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

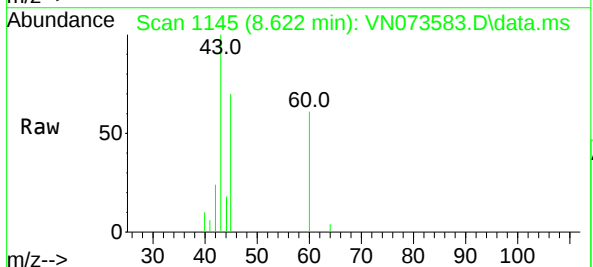
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022



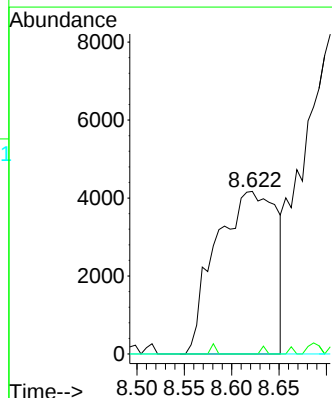
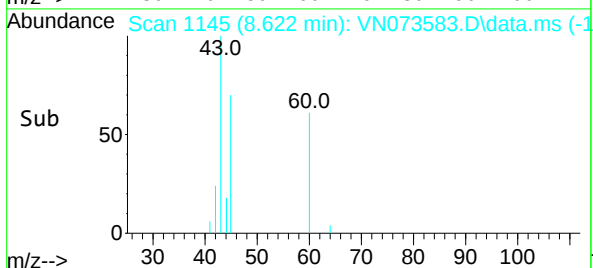
Tgt Ion:117 Resp: 24502
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.8#
121 0.0 24.6 37.0#

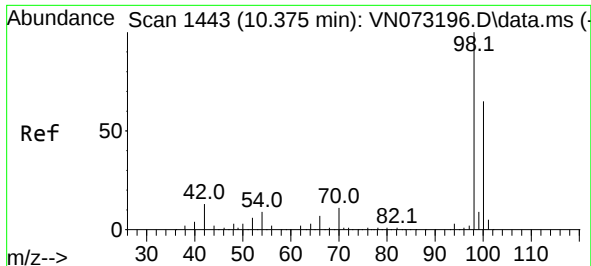


#43
Isopropyl Acetate
Concen: 2.048 ug/l
RT: 8.622 min Scan# 1145
Delta R.T. 0.130 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47



Tgt Ion: 43 Resp: 18524
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

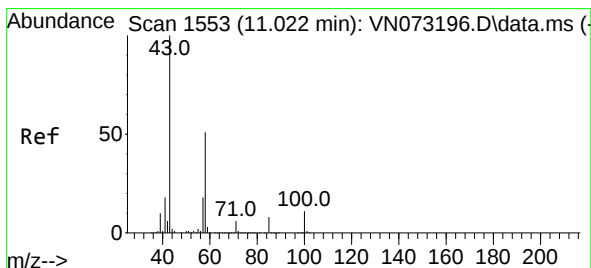
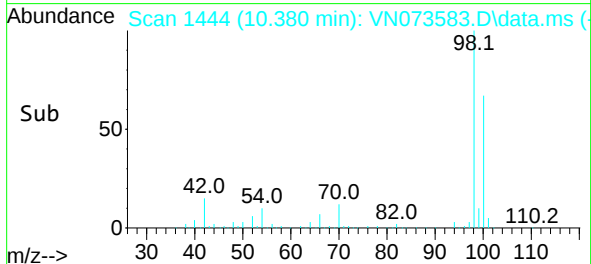
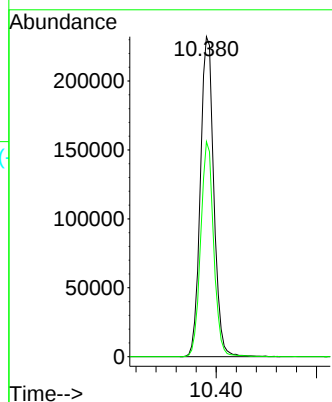
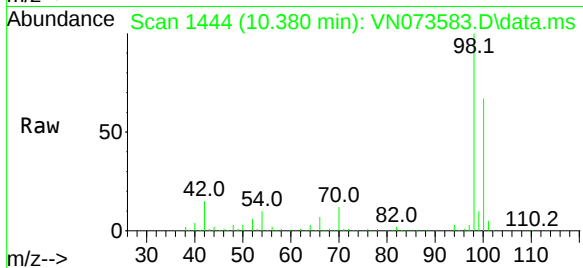




#50
Toluene-d8
Concen: 44.962 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

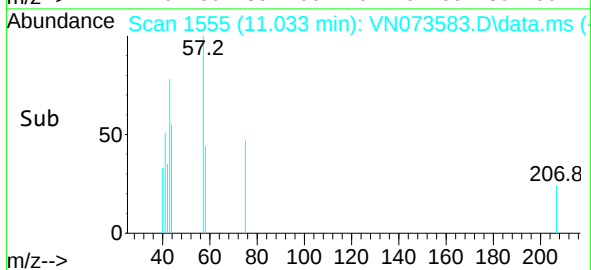
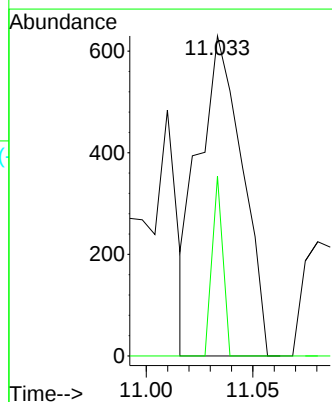
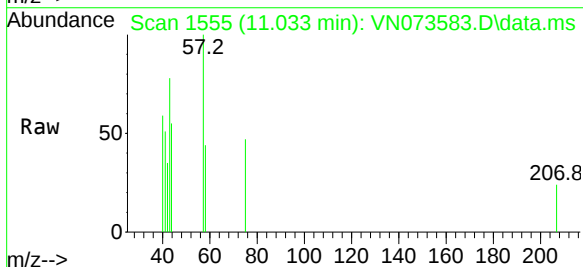
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

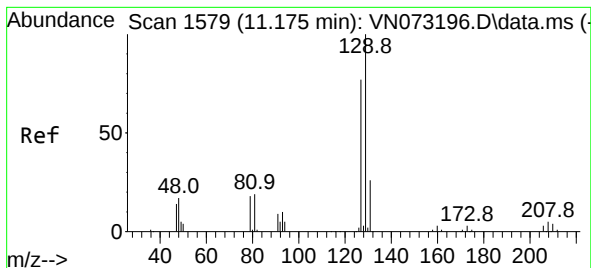
Tgt Ion: 98 Resp: 432259
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#59
2-Hexanone
Concen: 0.206 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.011 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 43 Resp: 901
Ion Ratio Lower Upper
43 100
58 13.9 29.7 89.1#

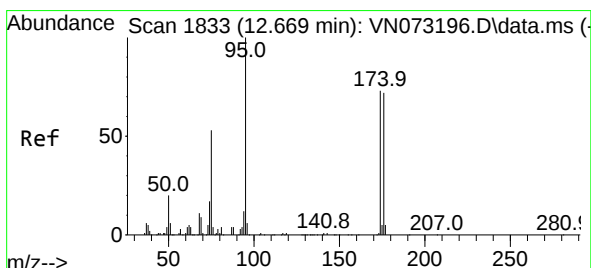
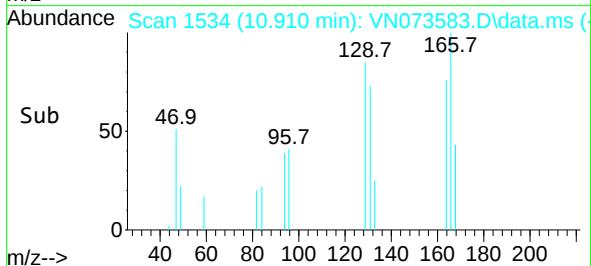
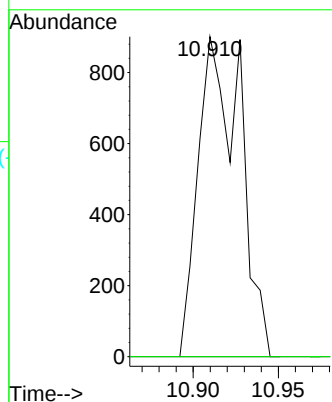
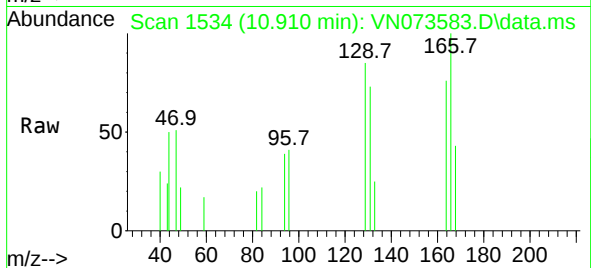




#60
Dibromochloromethane
Concen: 0.495 ug/l
RT: 10.910 min Scan# 11
Delta R.T. -0.265 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

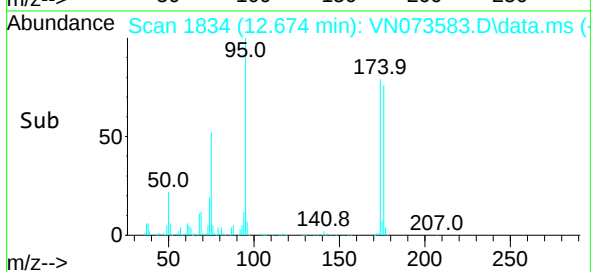
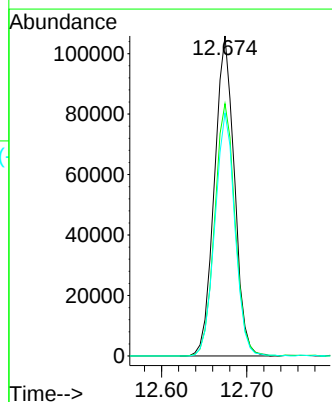
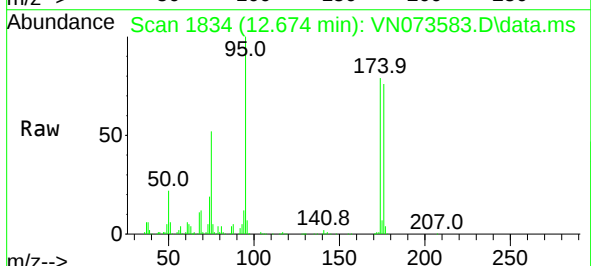
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

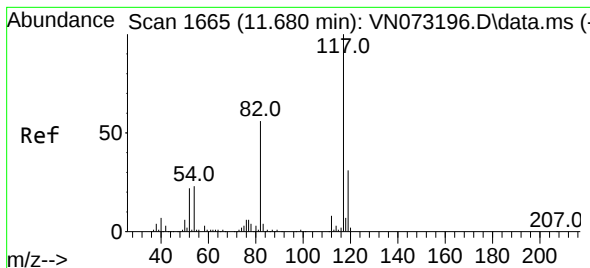
Tgt Ion:129 Resp: 1544
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 95 Resp: 172650
Ion Ratio Lower Upper
95 100
174 80.2 0.0 167.6
176 75.9 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: VN073583.D

Acq: 25 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

EB-07-07192022

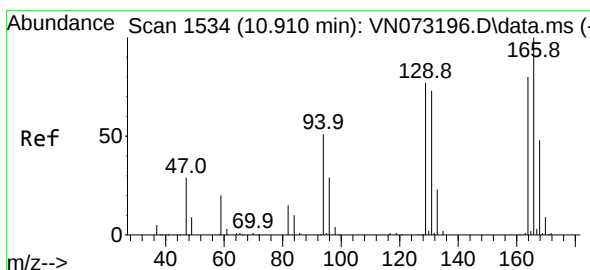
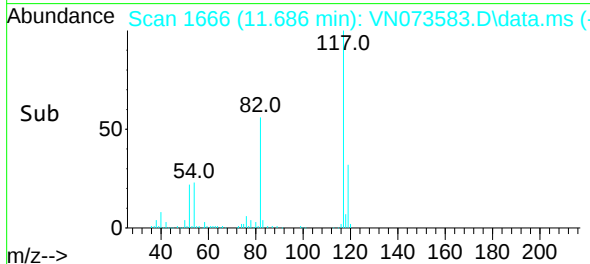
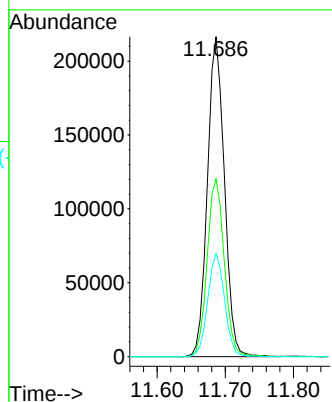
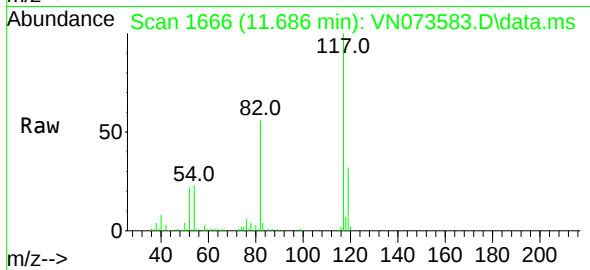
Tgt Ion:117 Resp: 375764

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 0.449 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073583.D

Acq: 25 Jul 2022 16:47

Tgt Ion:164 Resp: 1377

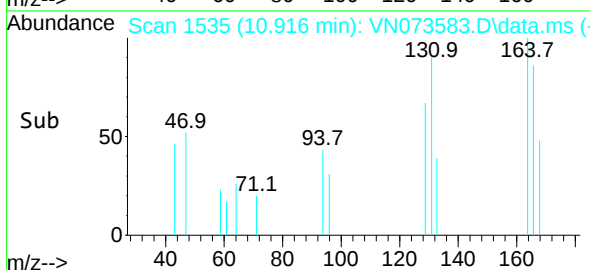
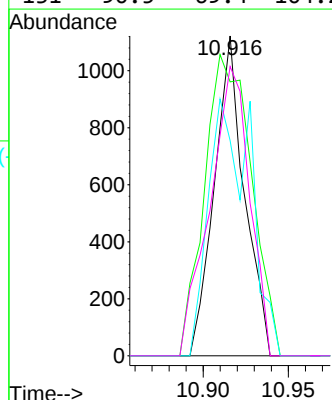
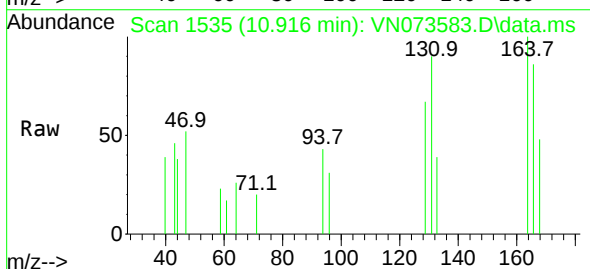
Ion Ratio Lower Upper

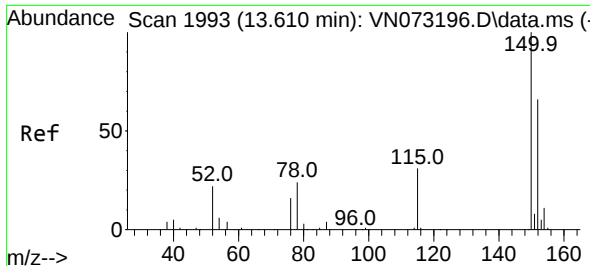
164 100

166 85.7 104.2 156.2#

129 67.3 73.9 110.9#

131 90.5 69.4 104.2

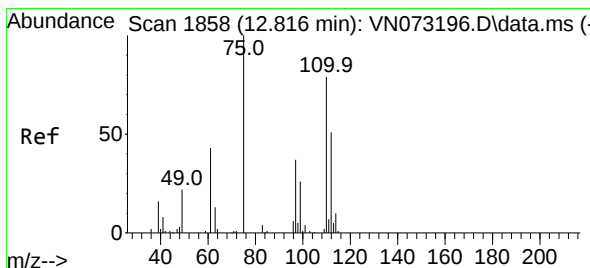
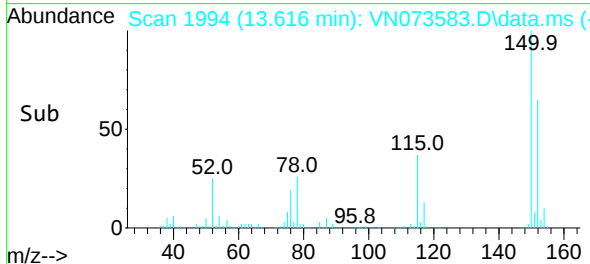
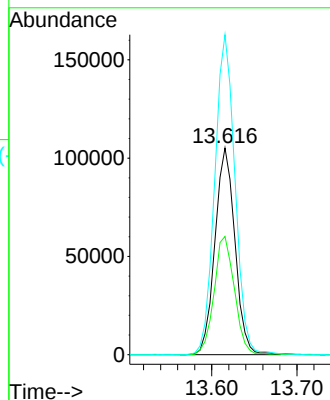
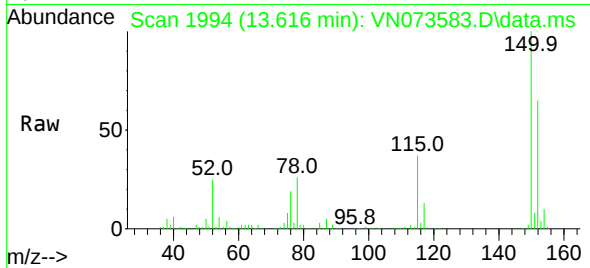




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1993
 Delta R.T. 0.006 min
 Lab File: VN073583.D
 Acq: 25 Jul 2022 16:47

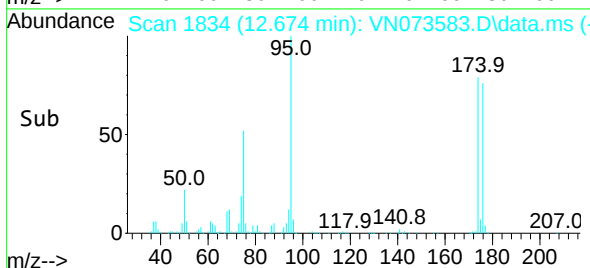
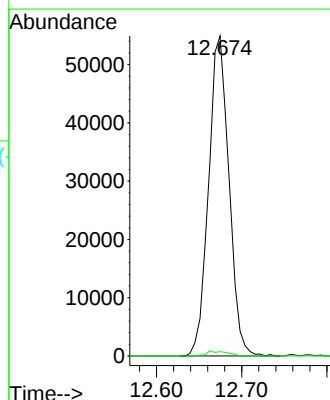
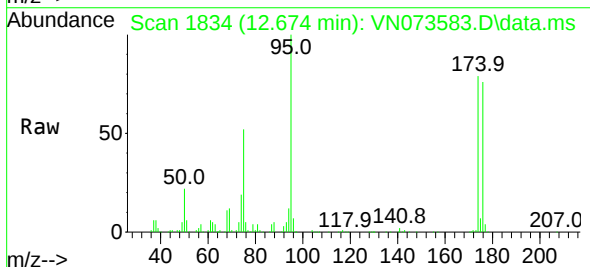
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-07-07192022

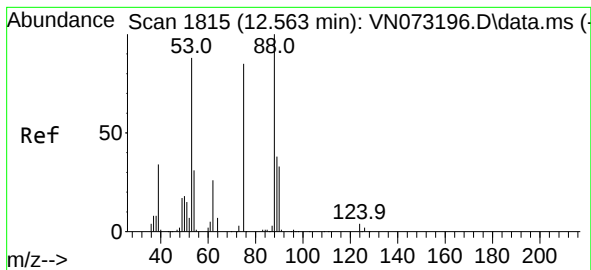
Tgt Ion:152 Resp: 171667
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.9 86.7
 150 157.2 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 20.371 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. -0.142 min
 Lab File: VN073583.D
 Acq: 25 Jul 2022 16:47

Tgt Ion: 75 Resp: 91439
 Ion Ratio Lower Upper
 75 100
 77 1.5 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.866 ug/l
 RT: 12.674 min Scan# 11
 Delta R.T. 0.111 min
 Lab File: VN073583.D
 Acq: 25 Jul 2022 16:47

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-07-07192022

Tgt Ion: 75 Resp: 91439
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

