

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073466.D
 Acq On : 14 Jul 2022 17:28
 Operator : JC\MD
 Sample : N3715-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-071322

Quant Time: Jul 15 02:02:43 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)

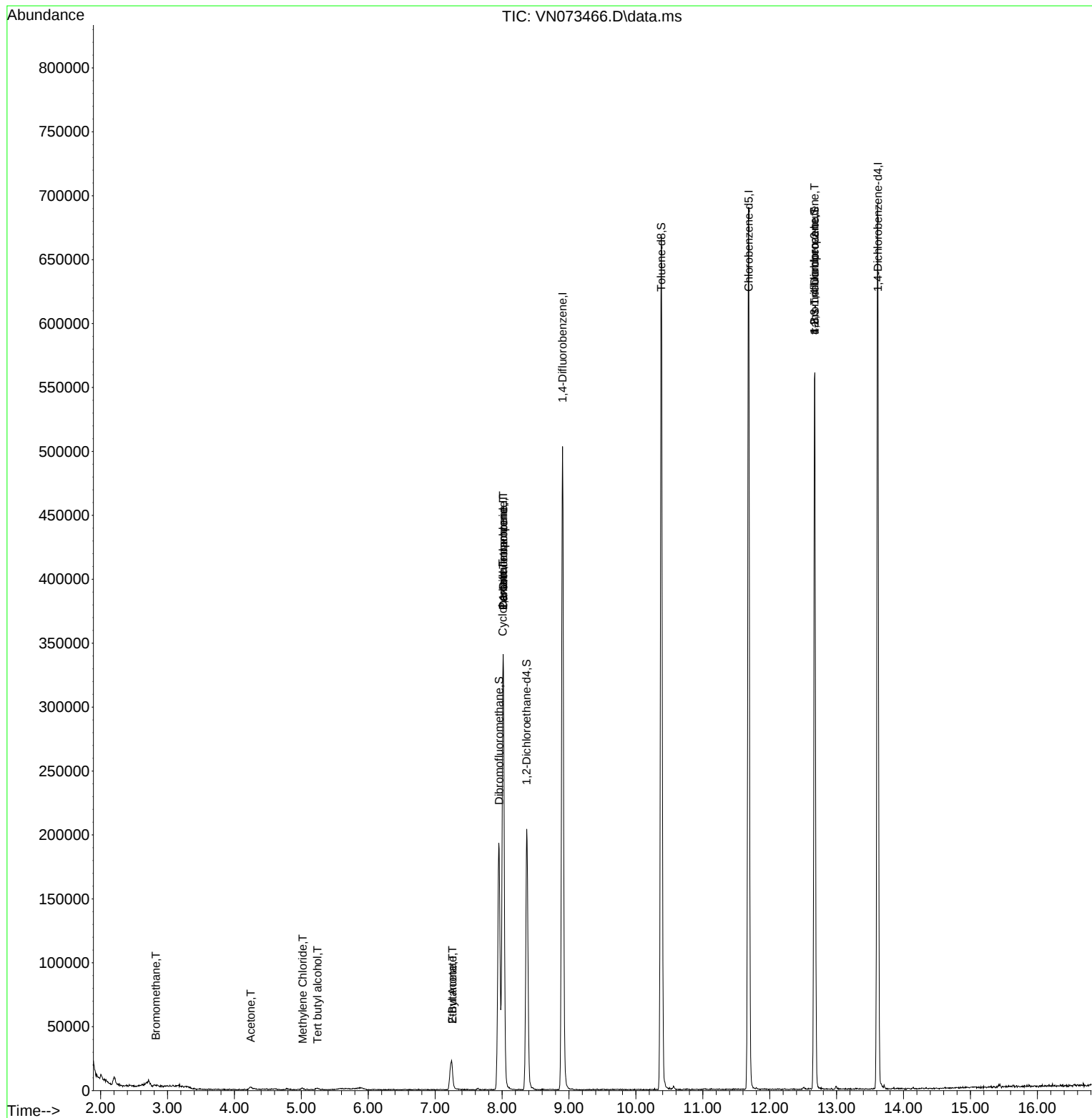
Internal Standards						
1) Pentafluorobenzene	8.016	168	251437	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	436605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	392738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	183627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171419	47.226	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.460%
35) Dibromofluoromethane	7.957	113	143387	49.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.720%
50) Toluene-d8	10.380	98	453799	43.986	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.980%
62) 4-Bromofluorobenzene	12.669	95	193351	48.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.540%
Target Compounds						
					Qvalue	
5) Bromomethane	2.828	94	320	0.223	ug/l	# 2
11) Tert butyl alcohol	5.240	59	801	0.911	ug/l	# 72
16) Acetone	4.246	43	4315	2.118	ug/l	93
20) Methylene Chloride	5.022	84	869	0.243	ug/l	# 48
25) 2-Butanone	7.257	43	1550	0.478	ug/l	# 45
31) Cyclohexane	8.010	56	6277	1.056	ug/l	# 47
36) 1,1-Dichloropropene	8.016	75	21148	4.732	ug/l	# 49
37) Ethyl Acetate	7.257	43	1550	0.230	ug/l	# 17
38) Carbon Tetrachloride	8.016	117	27954	6.048	ug/l	# 16
76) 1,2,3-Trichloropropane	12.669	75	103271	21.508	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.669	75	103271	58.985	ug/l	# 10

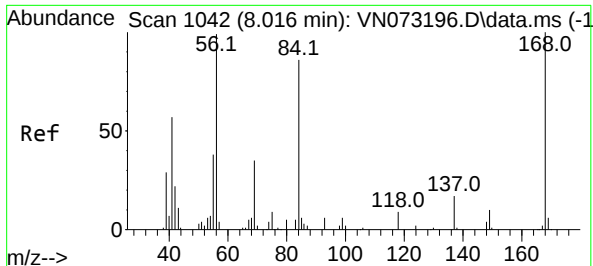
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
Data File : VN073466.D
Acq On : 14 Jul 2022 17:28
Operator : JC\MD
Sample : N3715-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-01-071322

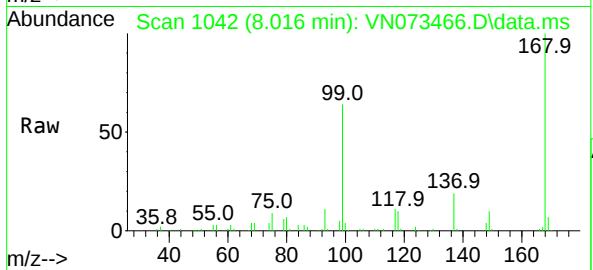
Quant Time: Jul 15 02:02:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration



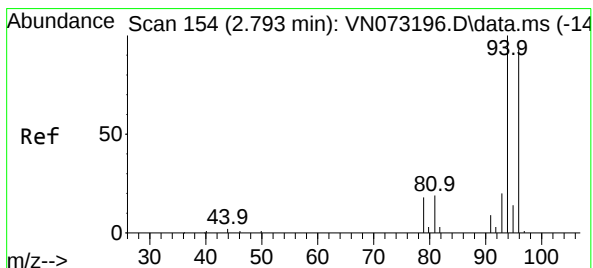
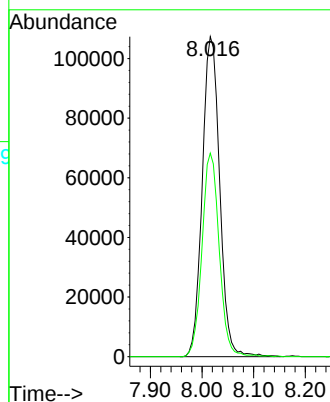
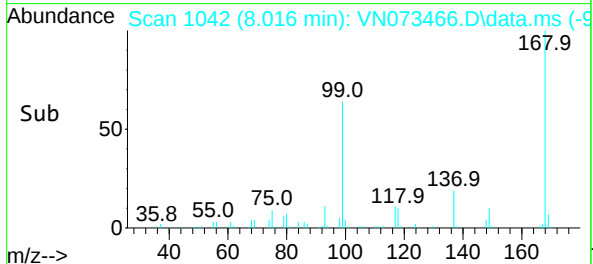


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :
FB-01-071322

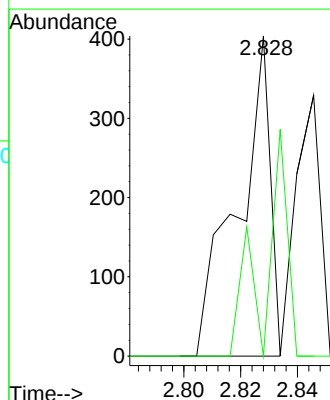
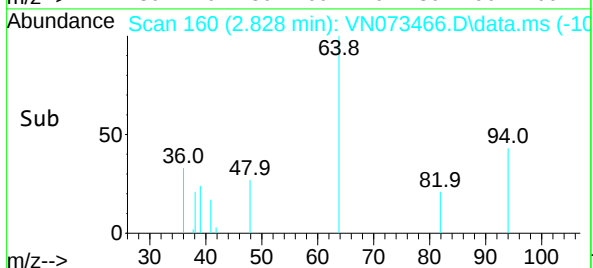
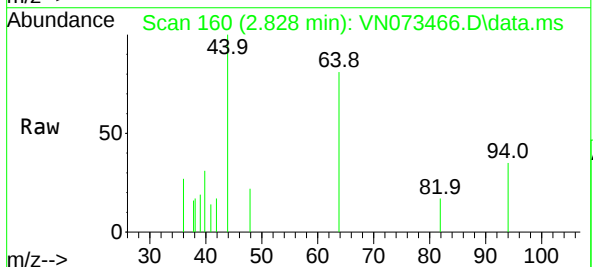


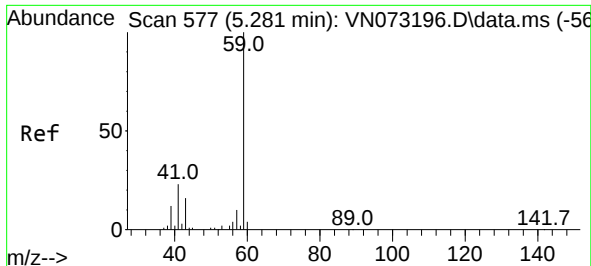
Tgt Ion:168 Resp: 251437
Ion Ratio Lower Upper
168 100
99 63.6 42.3 63.5#



#5
Bromomethane
Concen: 0.223 ug/l
RT: 2.828 min Scan# 160
Delta R.T. 0.035 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 94 Resp: 320
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

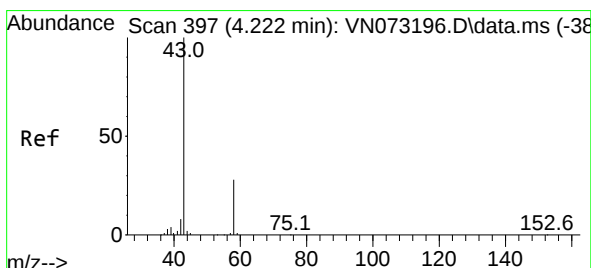
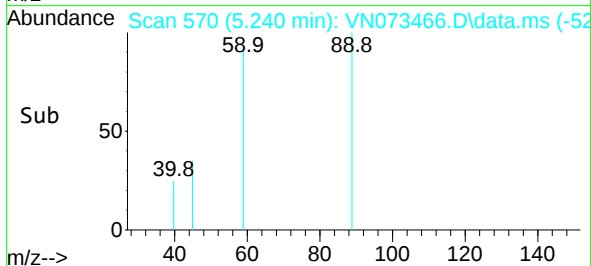
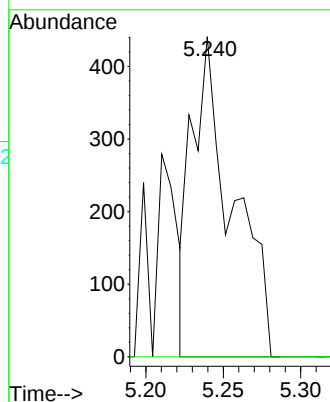
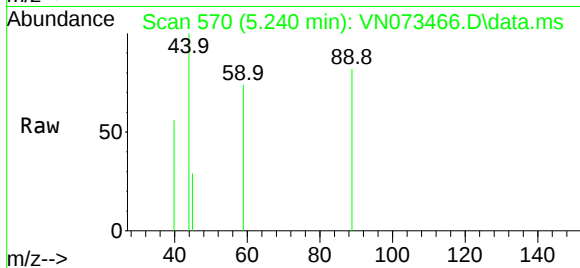




#11
Tert butyl alcohol
Concen: 0.911 ug/l
RT: 5.240 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

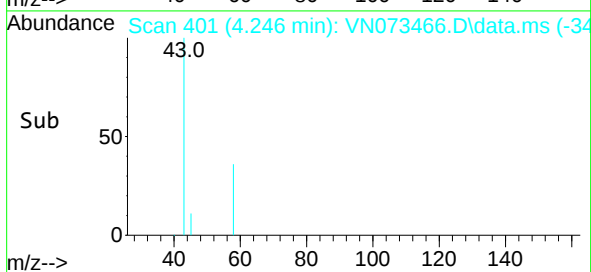
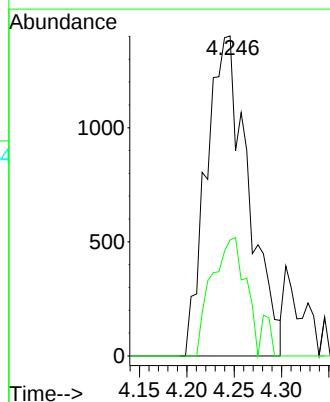
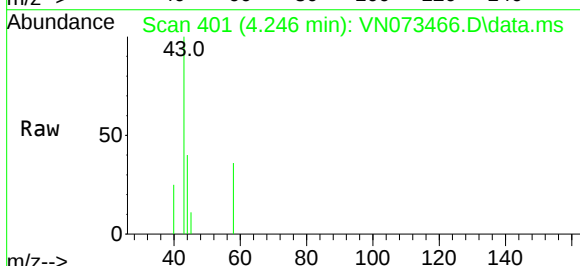
Instrument :
MSVOA_N
ClientSampleId :
FB-01-071322

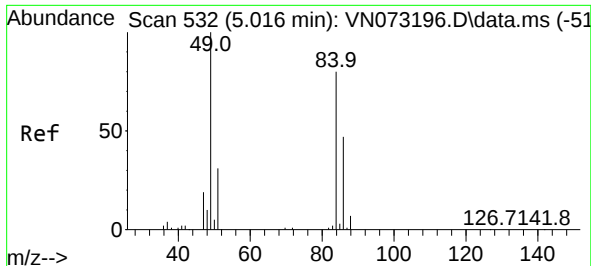
Tgt Ion: 59 Resp: 801
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 2.118 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 43 Resp: 4315
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0

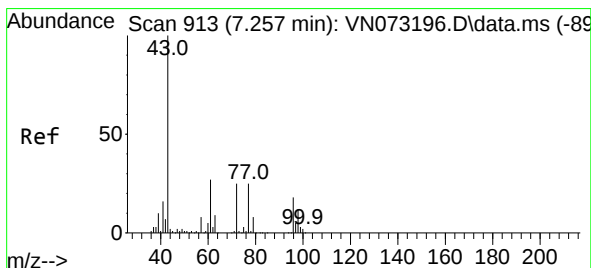
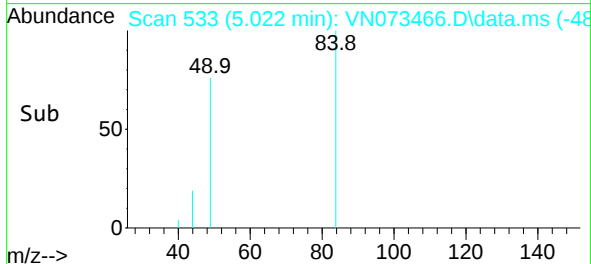
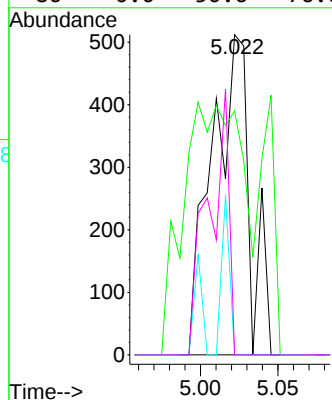
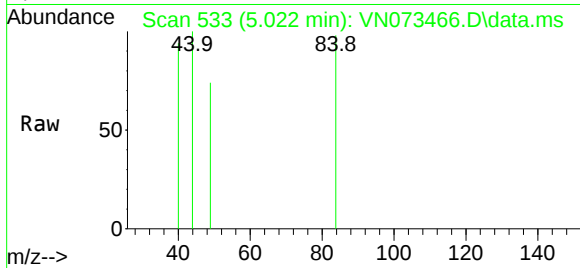




#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

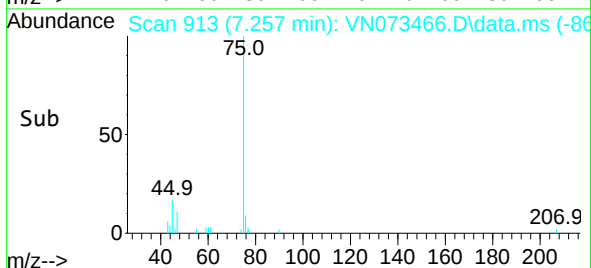
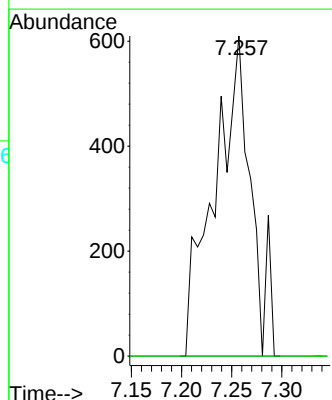
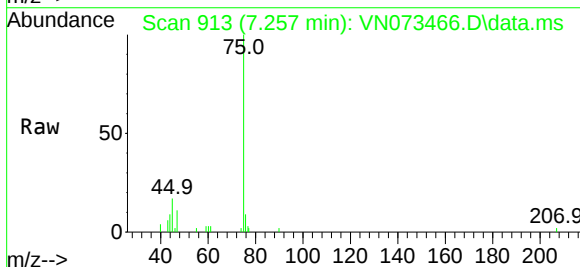
Instrument :
MSVOA_N
ClientSampleId :
FB-01-071322

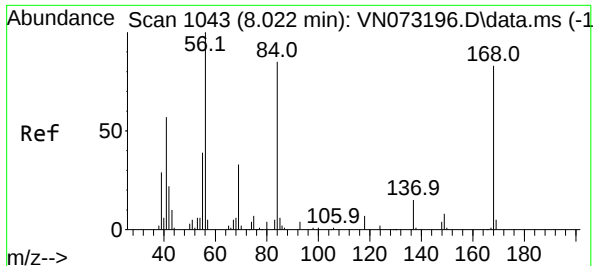
Tgt Ion: 84 Resp: 869
Ion Ratio Lower Upper
84 100
49 76.2 88.3 132.5#
51 0.0 28.2 42.2#
86 0.0 50.6 76.0#



#25
2-Butanone
Concen: 0.478 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 43 Resp: 1550
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#31

Cyclohexane

Concen: 1.056 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN073466.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

FB-01-071322

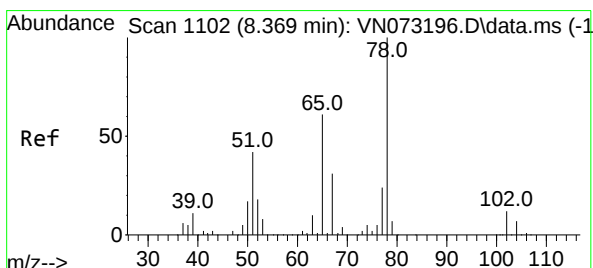
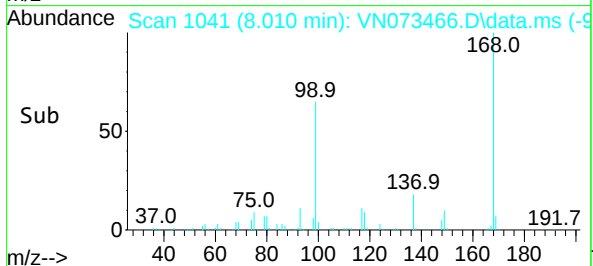
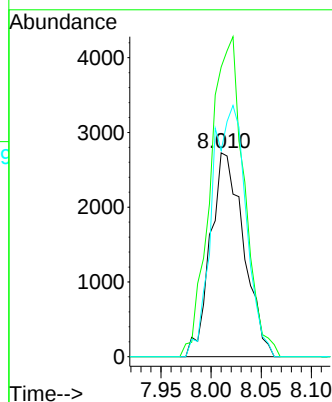
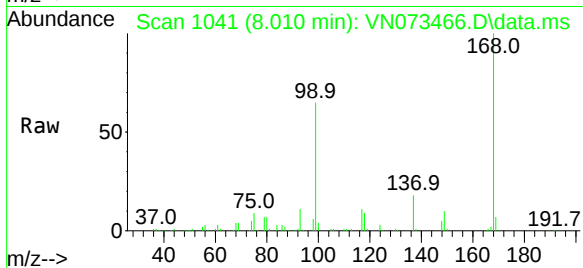
Tgt Ion: 56 Resp: 6277

Ion Ratio Lower Upper

56 100

69 142.1 27.8 41.8#

84 101.1 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 47.226 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073466.D

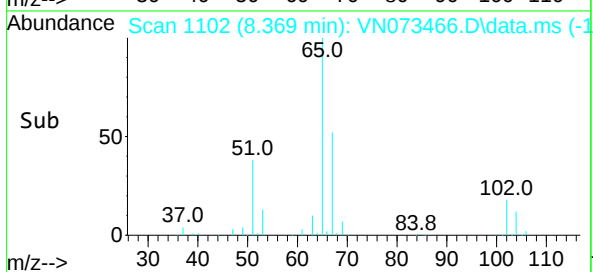
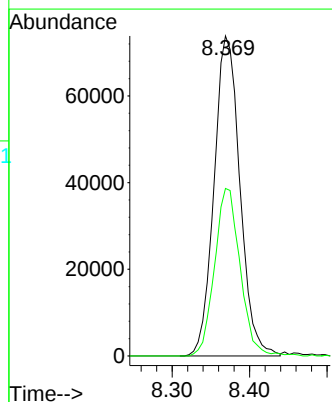
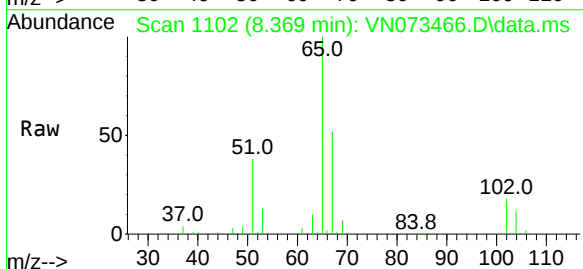
Acq: 14 Jul 2022 17:28

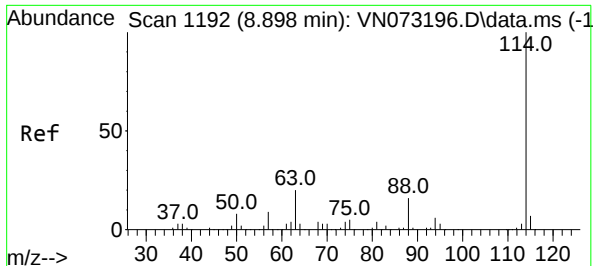
Tgt Ion: 65 Resp: 171419

Ion Ratio Lower Upper

65 100

67 51.8 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: VN073466.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

FB-01-071322

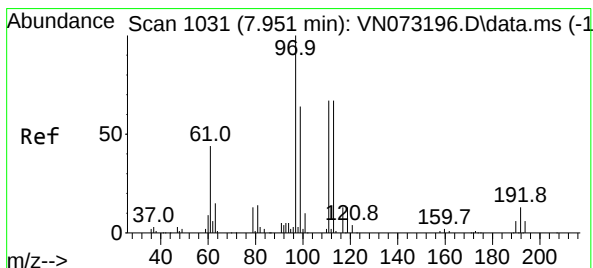
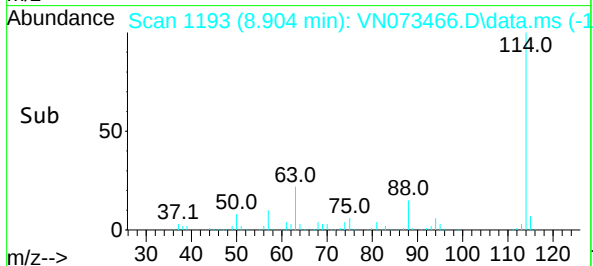
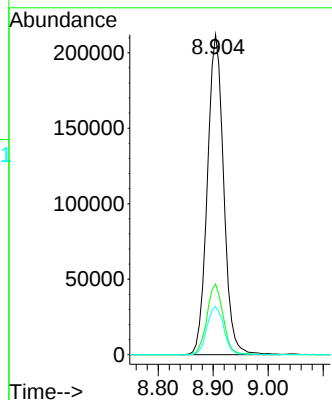
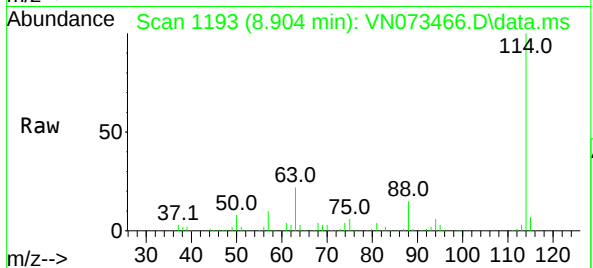
Tgt Ion:114 Resp: 436605

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.362 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073466.D

Acq: 14 Jul 2022 17:28

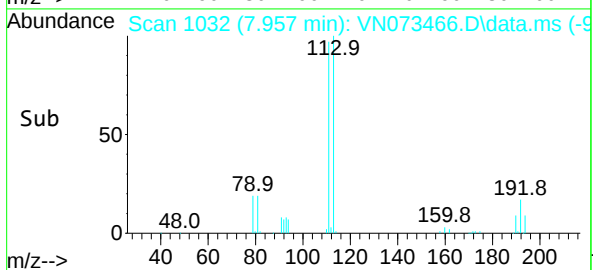
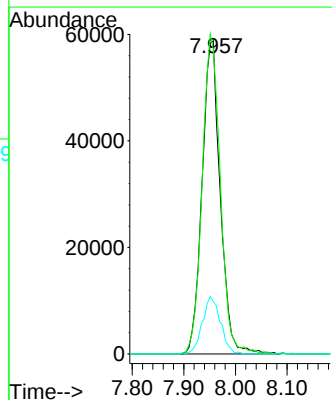
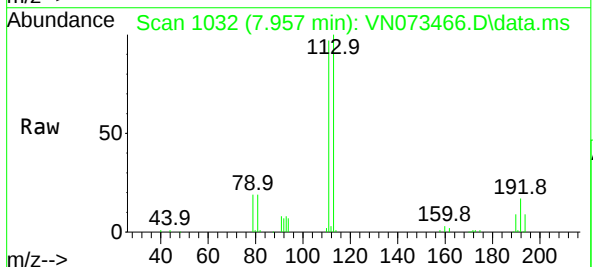
Tgt Ion:113 Resp: 143387

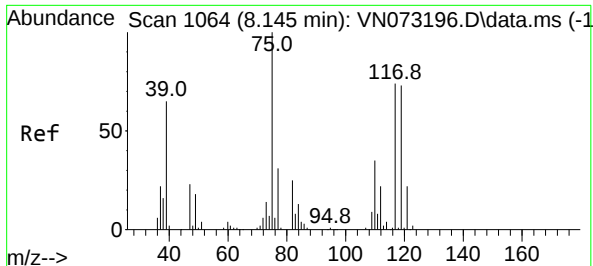
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.2 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.732 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.129 min

Lab File: VN073466.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

FB-01-071322

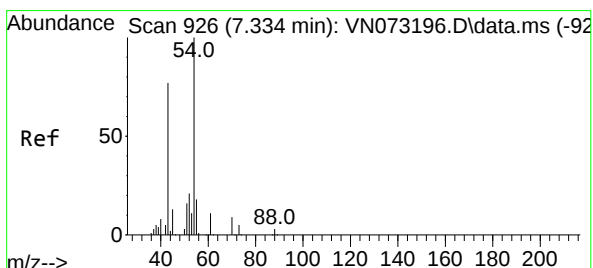
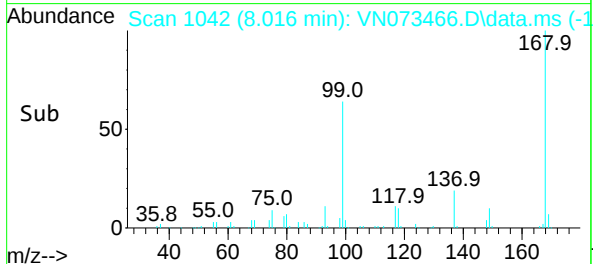
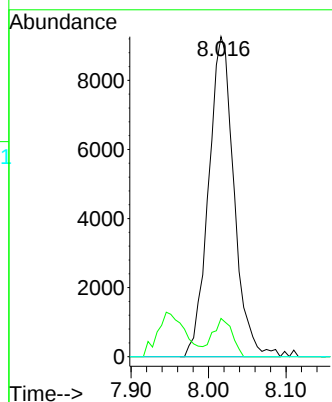
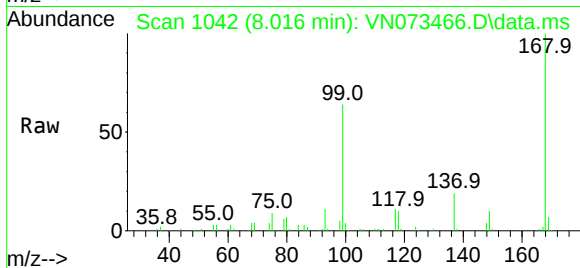
Tgt Ion: 75 Resp: 21148

Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.230 ug/l

RT: 7.257 min Scan# 913

Delta R.T. -0.077 min

Lab File: VN073466.D

Acq: 14 Jul 2022 17:28

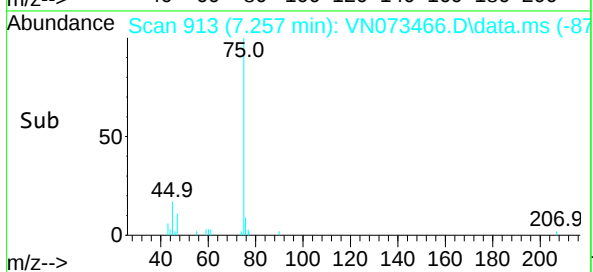
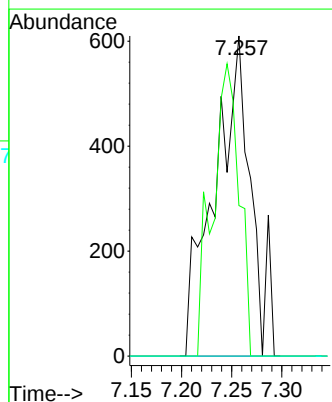
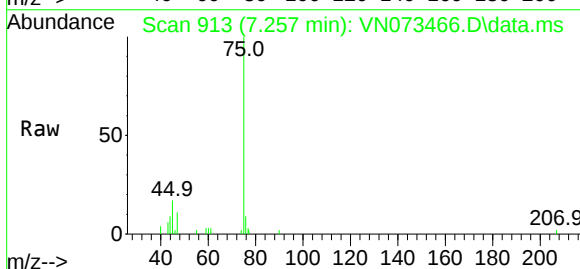
Tgt Ion: 43 Resp: 1550

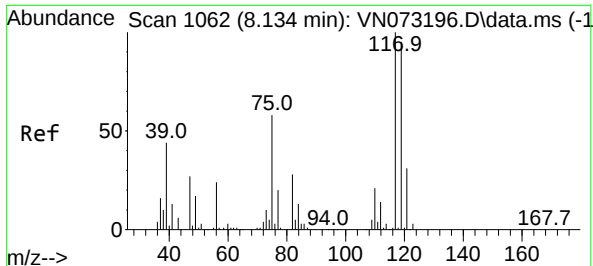
Ion Ratio Lower Upper

43 100

61 66.3 11.8 17.6#

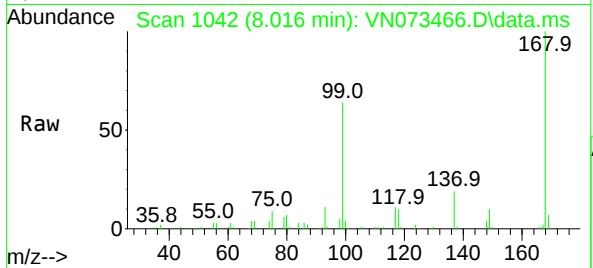
70 0.0 9.3 13.9#



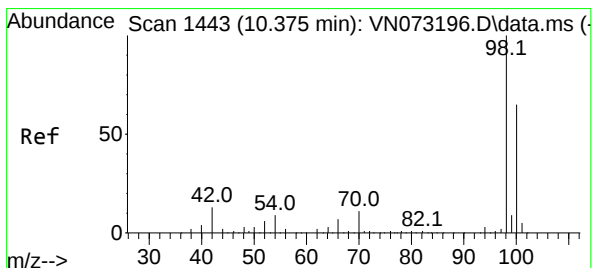
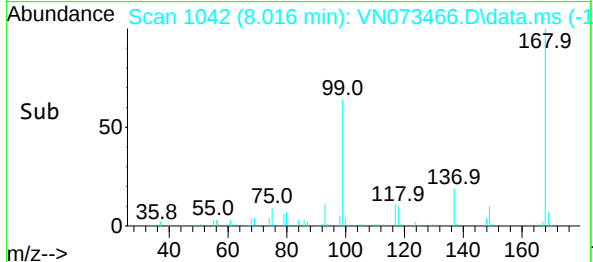
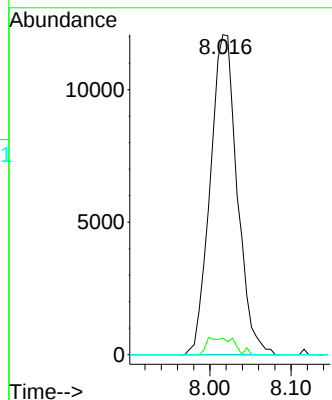


#38
Carbon Tetrachloride
Concen: 6.048 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :
FB-01-071322

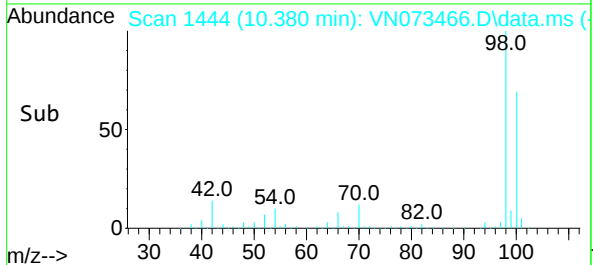
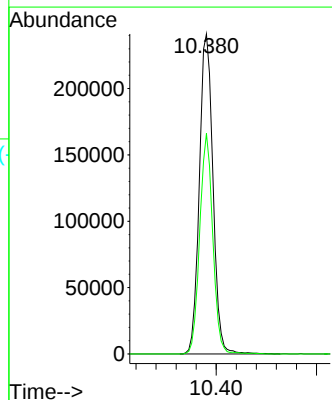
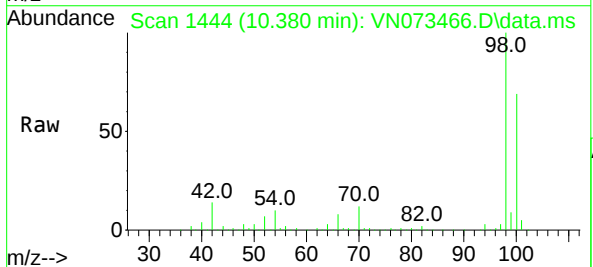


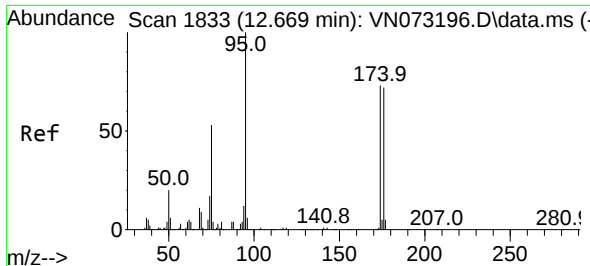
Tgt Ion:117 Resp: 27954
Ion Ratio Lower Upper
117 100
119 5.1 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 43.986 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 98 Resp: 453799
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

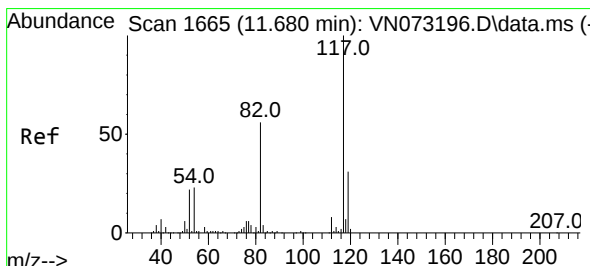
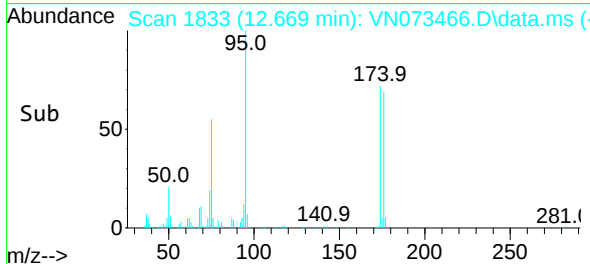
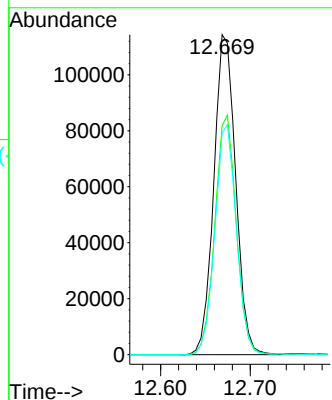
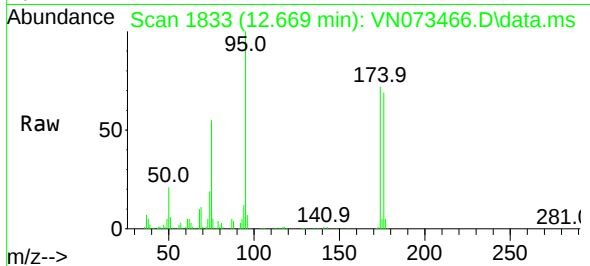




#62
4-Bromofluorobenzene
Concen: 48.768 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

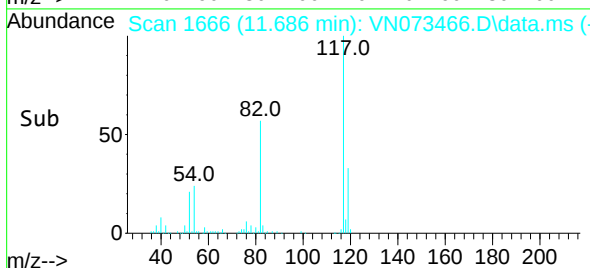
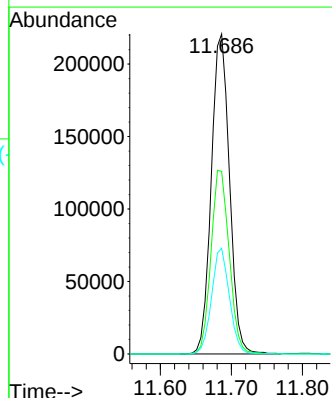
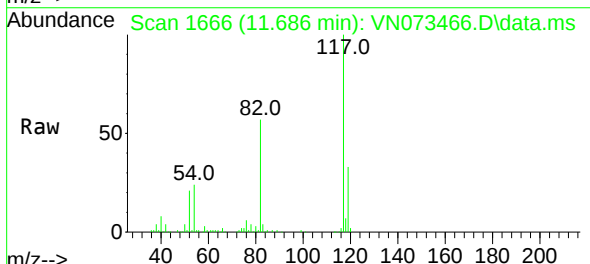
Instrument :
MSVOA_N
ClientSampleId :
FB-01-071322

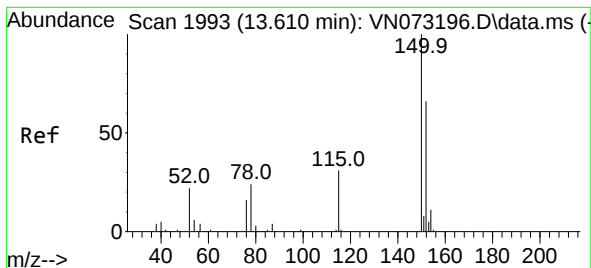
Tgt Ion: 95 Resp: 193351
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 70.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073466.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 117 Resp: 392738
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 33.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VN073466.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

FB-01-071322

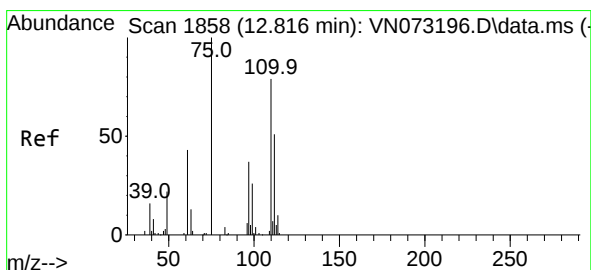
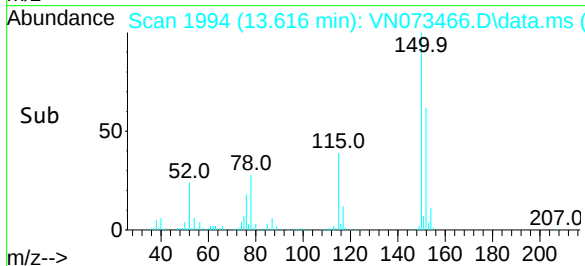
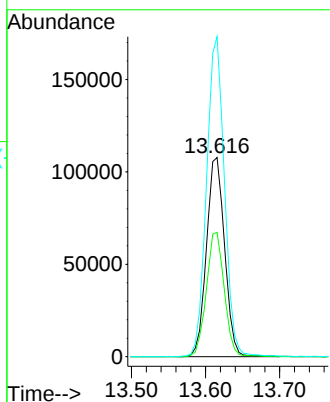
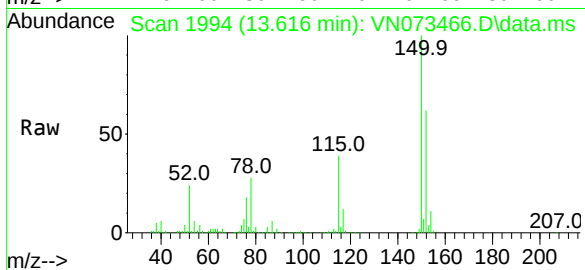
Tgt Ion:152 Resp: 183627

Ion Ratio Lower Upper

152 100

115 61.5 28.9 86.7

150 158.3 0.0 356.2



#76

1,2,3-Trichloropropane

Concen: 21.508 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.147 min

Lab File: VN073466.D

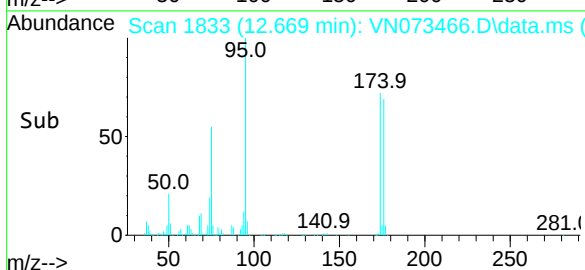
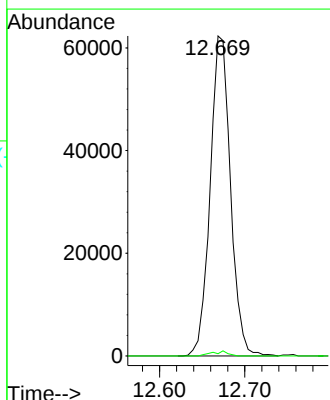
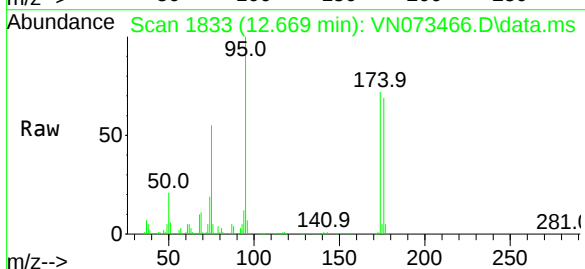
Acq: 14 Jul 2022 17:28

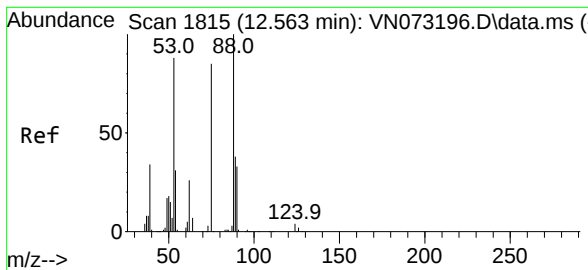
Tgt Ion: 75 Resp: 103271

Ion Ratio Lower Upper

75 100

77 1.2 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.985 ug/l
 RT: 12.669 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN073466.D
 Acq: 14 Jul 2022 17:28

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-071322

Tgt Ion: 75 Resp: 103271
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

