

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075129.D
 Acq On : 02 Nov 2022 20:04
 Operator : JC\MD
 Sample : N5395-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-5-103122

Quant Time: Nov 03 04:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

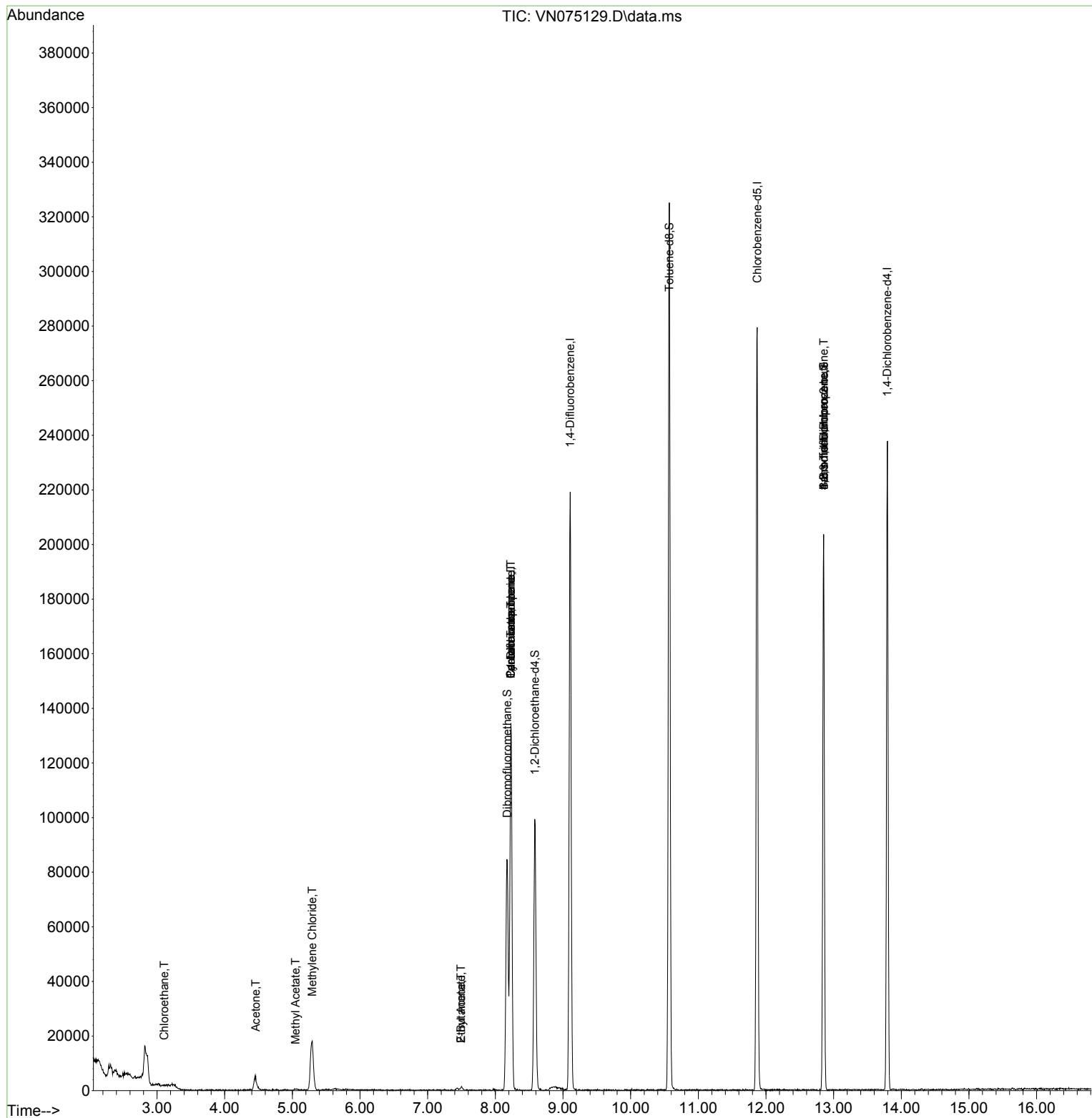
Internal Standards						
1) Pentafluorobenzene	8.230	168	92194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	158252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79557	64.045	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 128.100%#			
35) Dibromofluoromethane	8.177	113	62150	56.376	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.760%			
50) Toluene-d8	10.571	98	227232	53.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.260%			
62) 4-Bromofluorobenzene	12.853	95	66424	44.210	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.420%			
Target Compounds						
5) Bromomethane	2.959	94	64	Below Cal		89
6) Chloroethane	3.107	64	303	0.233	ug/l #	45
16) Acetone	4.459	43	9856	18.738	ug/l #	88
18) Methyl Acetate	5.048	43	669	0.389	ug/l #	64
20) Methylene Chloride	5.295	84	14994	12.785	ug/l #	87
25) 2-Butanone	7.494	43	1896	2.292	ug/l #	43
31) Cyclohexane	8.230	56	2565	1.388	ug/l #	46
36) 1,1-Dichloropropene	8.230	75	8197	4.803	ug/l #	48
37) Ethyl Acetate	7.494	43	1896	1.013	ug/l #	66
38) Carbon Tetrachloride	8.230	117	10837	5.772	ug/l #	16
71) Bromoform	12.853	173	618	0.659	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	38801	29.546	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	38801	75.845	ug/l #	10

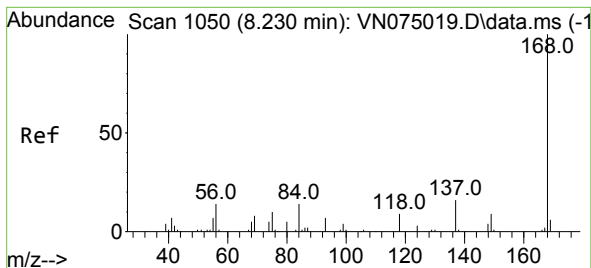
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
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S-5-103122

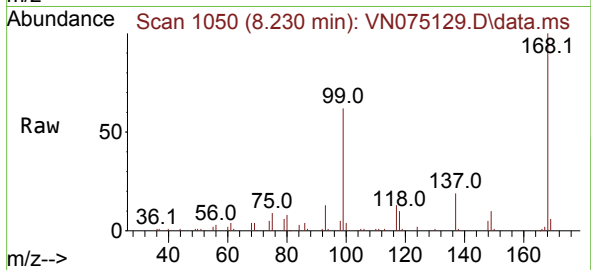
Quant Time: Nov 03 04:23:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
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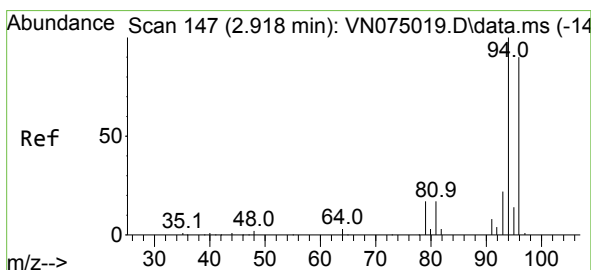
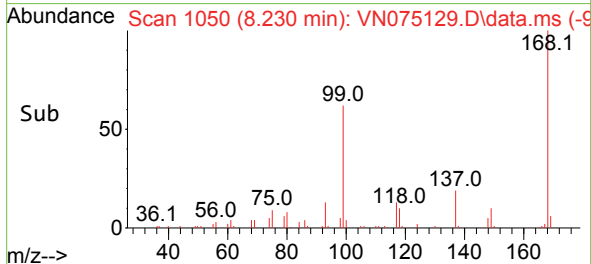
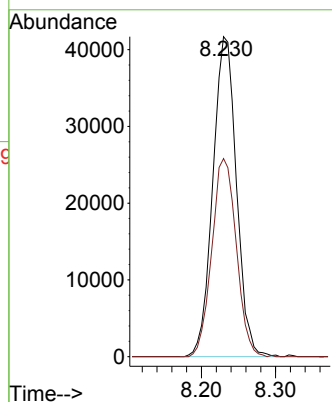


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

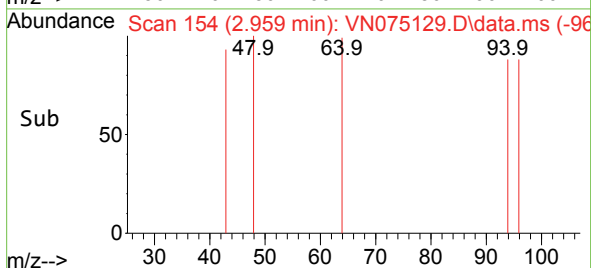
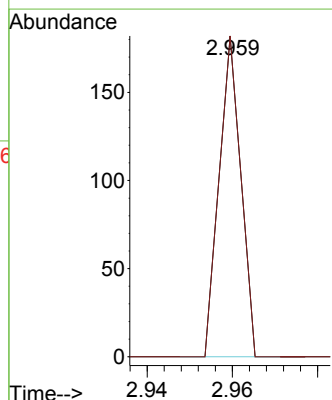
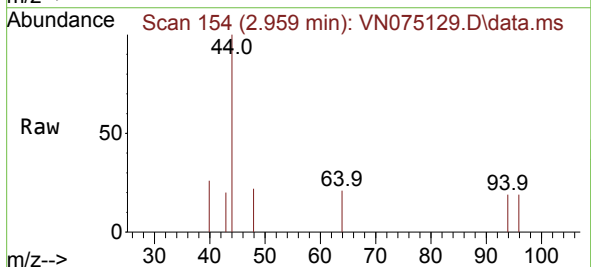


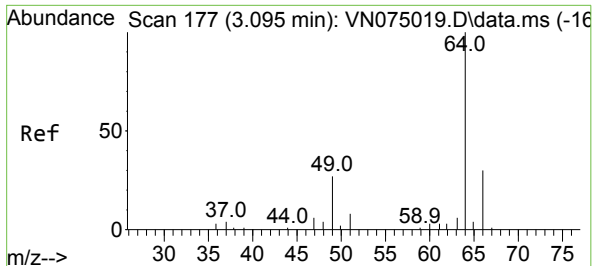
Tgt Ion:168 Resp: 92194
Ion Ratio Lower Upper
168 100
99 61.9 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.959 min Scan# 154
Delta R.T. 0.041 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 94 Resp: 64
Ion Ratio Lower Upper
94 100
96 100.0 71.8 107.6

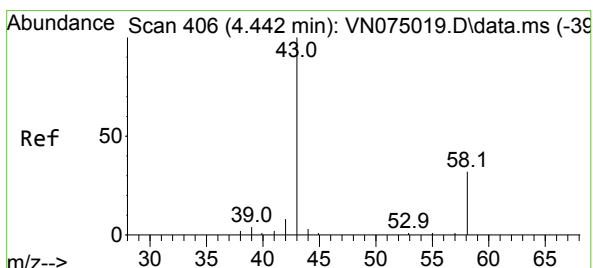
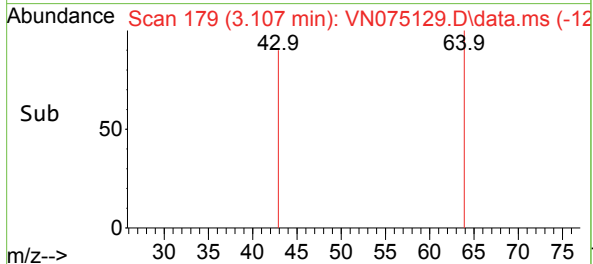
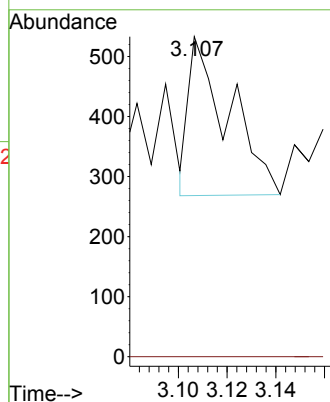
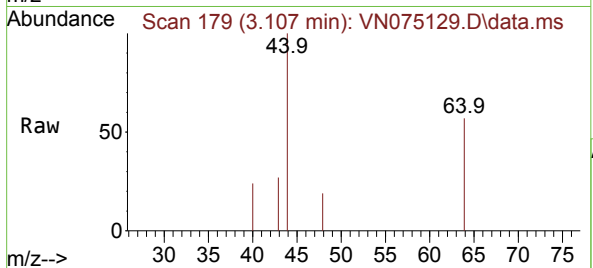




#6
Chloroethane
Concen: 0.233 ug/l
RT: 3.107 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

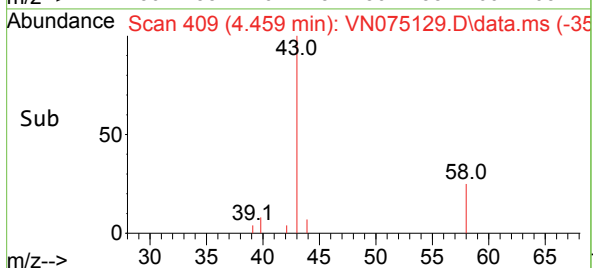
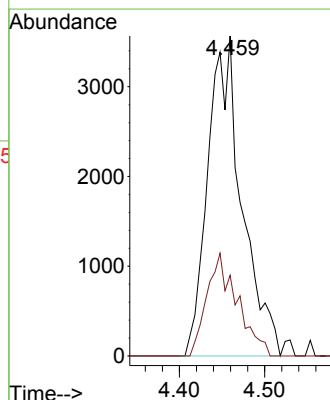
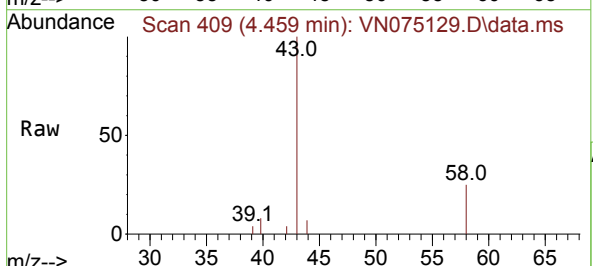
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

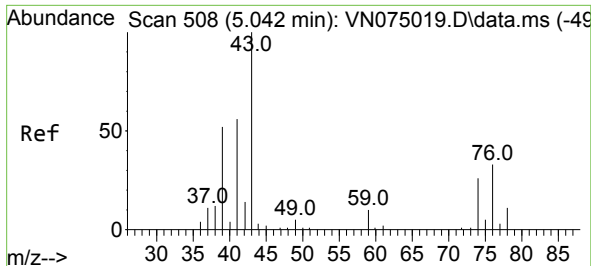
Tgt Ion: 64 Resp: 303
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#16
Acetone
Concen: 18.738 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 43 Resp: 9856
Ion Ratio Lower Upper
43 100
58 25.2 25.5 38.3#

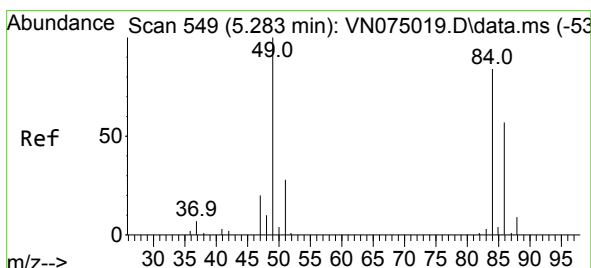
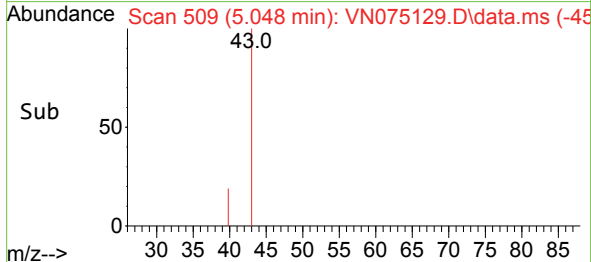
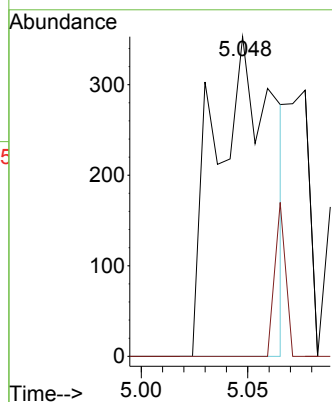
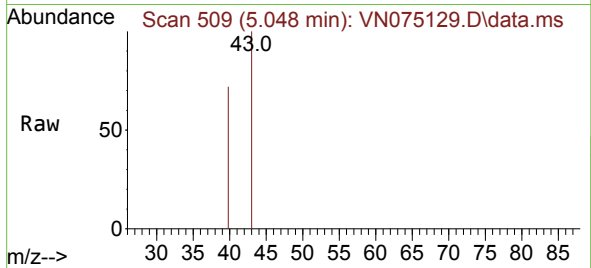




#18
Methyl Acetate
Concen: 0.389 ug/l
RT: 5.048 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

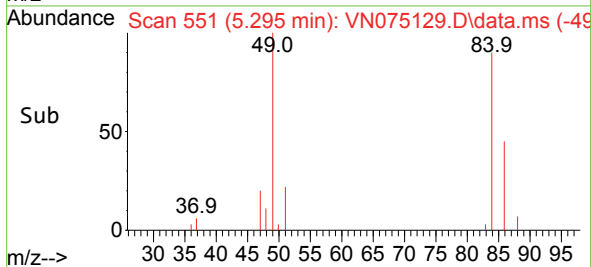
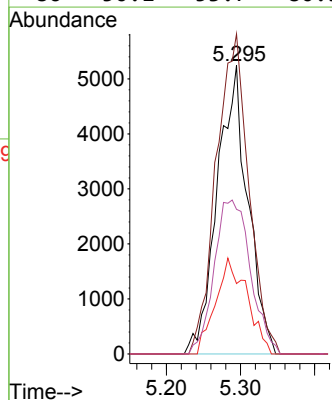
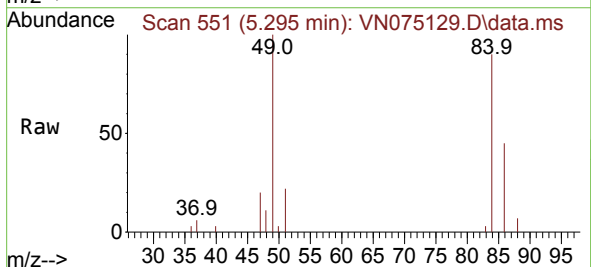
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MSVOA_N
ClientSampleId :
S-5-103122

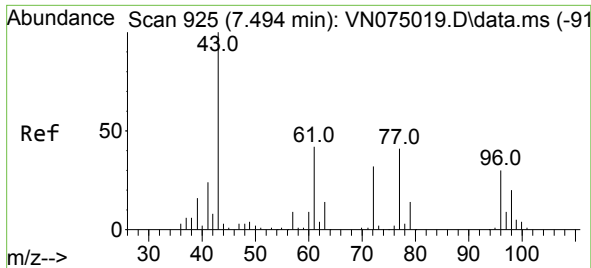
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
74 9.0 22.0 33.0#



#20
Methylene Chloride
Concen: 12.785 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.012 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 84 Resp: 14994
Ion Ratio Lower Upper
84 100
49 110.9 94.9 142.3
51 24.4 26.8 40.2#
86 50.1 53.7 80.5#

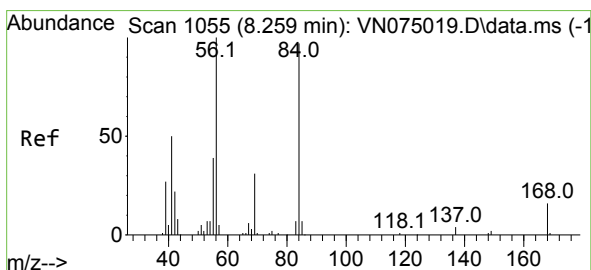
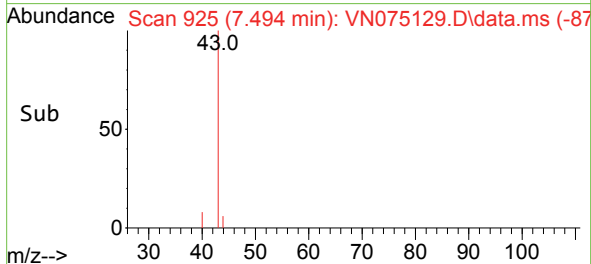
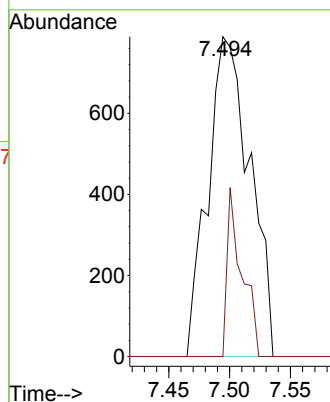
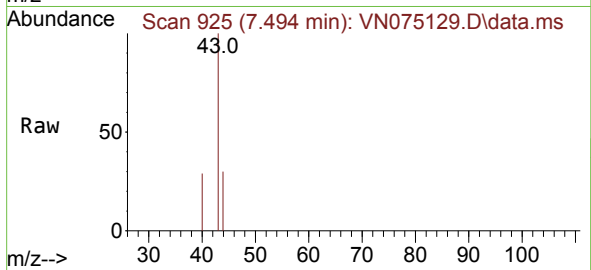




#25
2-Butanone
Concen: 2.292 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

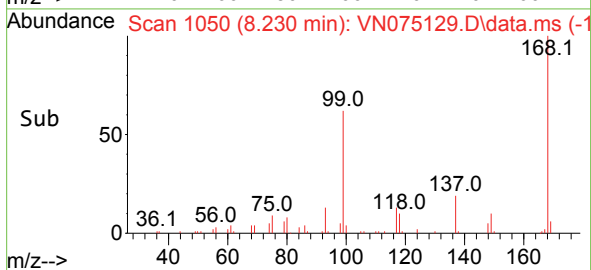
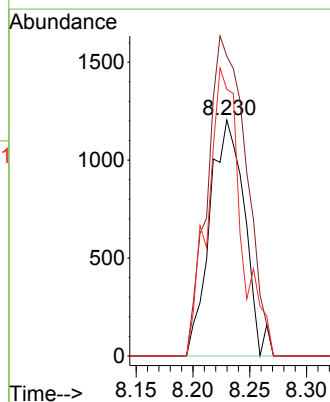
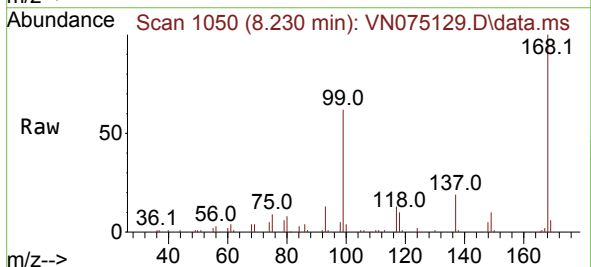
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

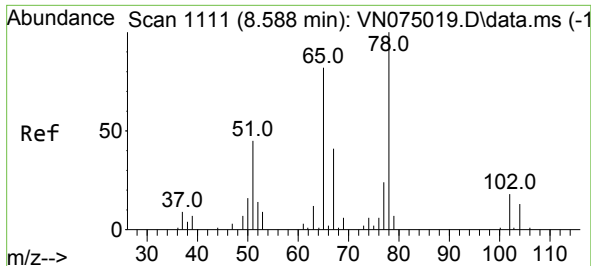
Tgt Ion: 43 Resp: 1896
Ion Ratio Lower Upper
43 100
72 0.0 25.5 38.3#



#31
Cyclohexane
Concen: 1.388 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 56 Resp: 2565
Ion Ratio Lower Upper
56 100
69 127.1 25.2 37.8#
84 113.0 77.8 116.8





#33

1,2-Dichloroethane-d4

Concen: 64.045 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075129.D

Acq: 02 Nov 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

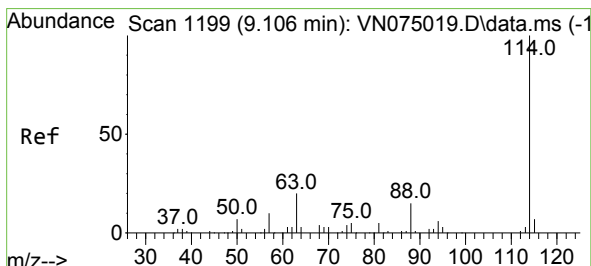
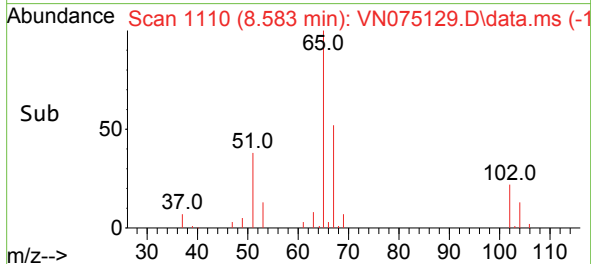
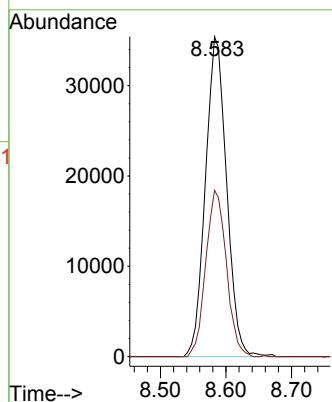
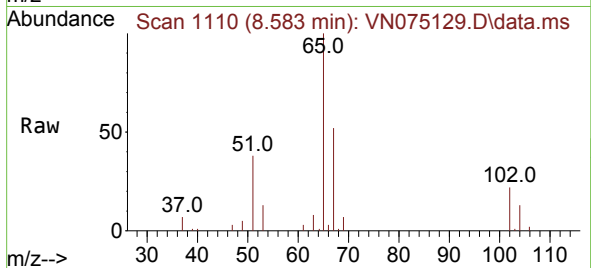
S-5-103122

Tgt Ion: 65 Resp: 79557

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075129.D

Acq: 02 Nov 2022 20:04

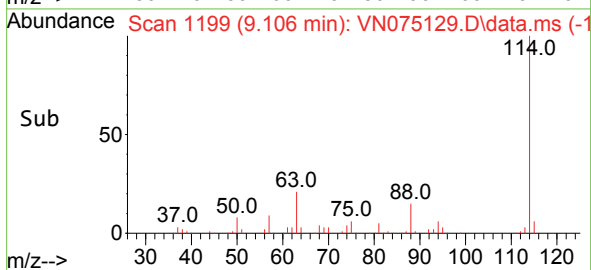
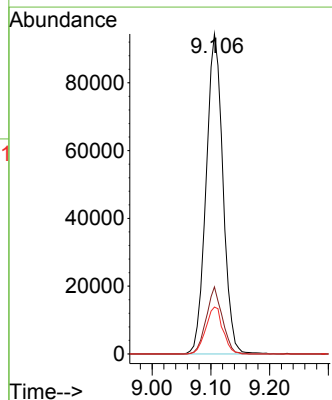
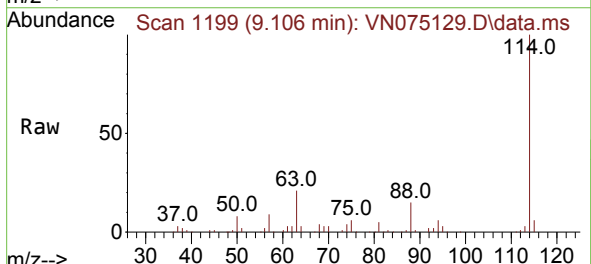
Tgt Ion:114 Resp: 187790

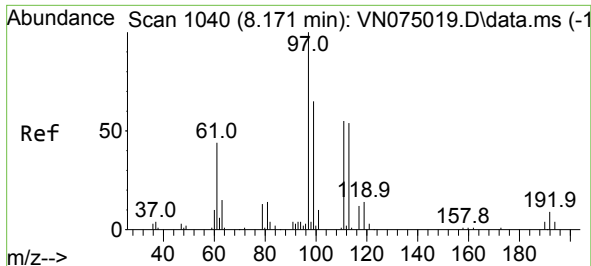
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 56.376 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075129.D

Acq: 02 Nov 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

S-5-103122

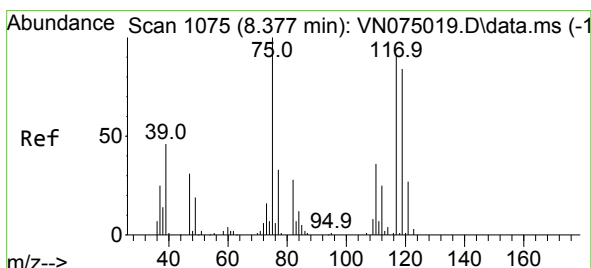
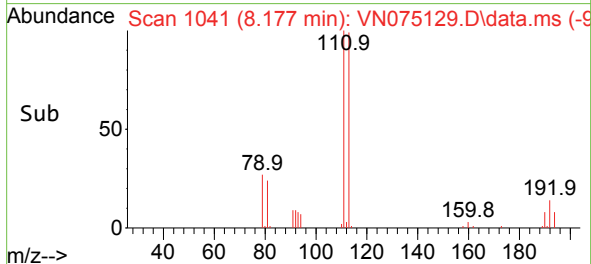
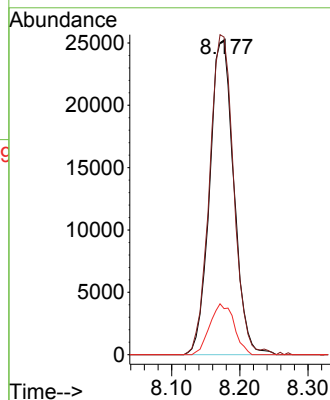
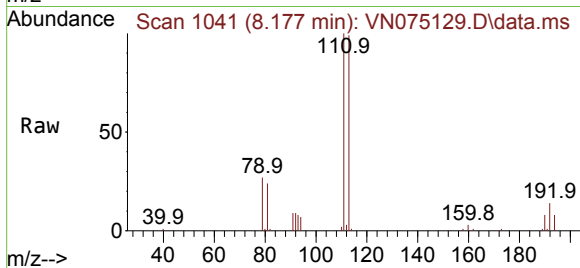
Tgt Ion:113 Resp: 62150

Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 16.3 13.2 19.8



#36

1,1-Dichloropropene

Concen: 4.803 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075129.D

Acq: 02 Nov 2022 20:04

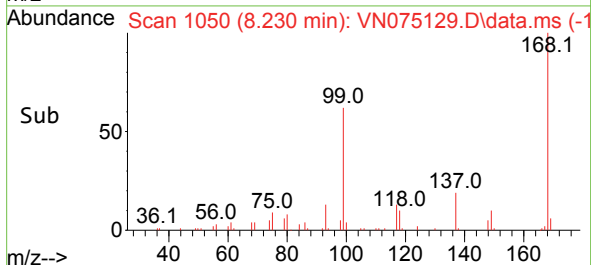
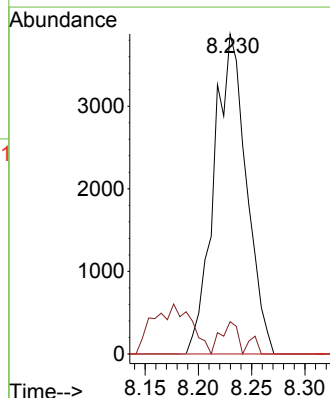
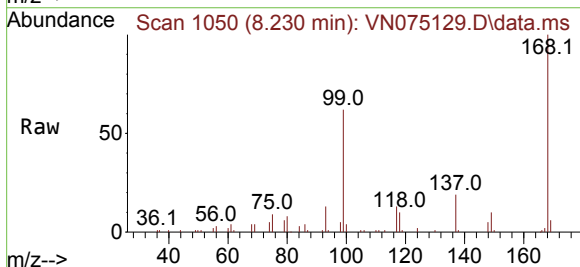
Tgt Ion: 75 Resp: 8197

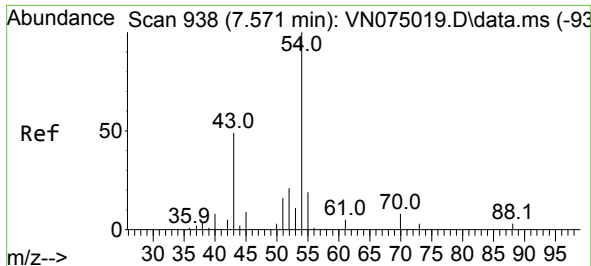
Ion Ratio Lower Upper

75 100

110 6.8 17.8 53.3#

77 0.0 24.6 37.0#

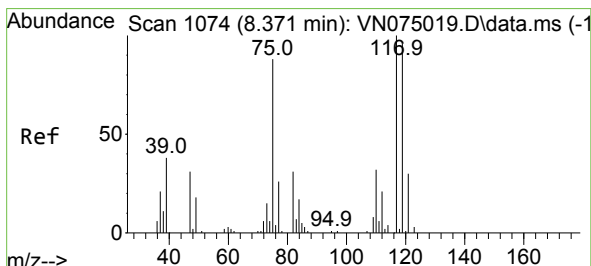
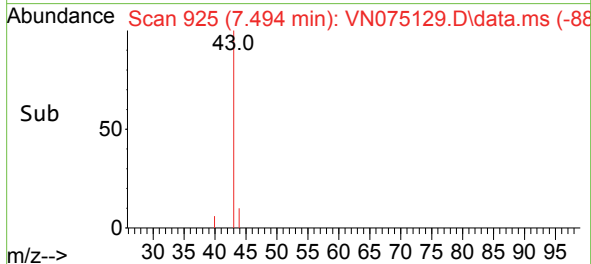
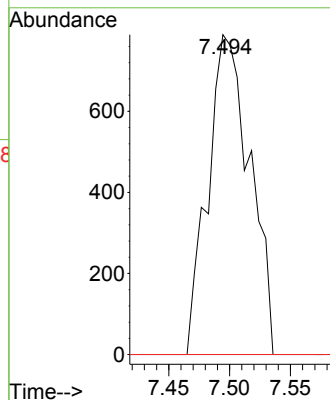
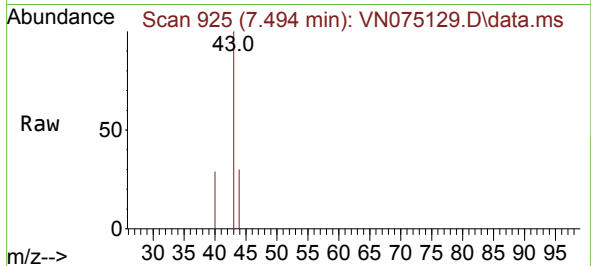




#37
Ethyl Acetate
Concen: 1.013 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.077 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

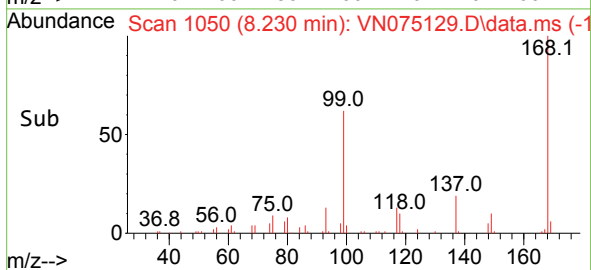
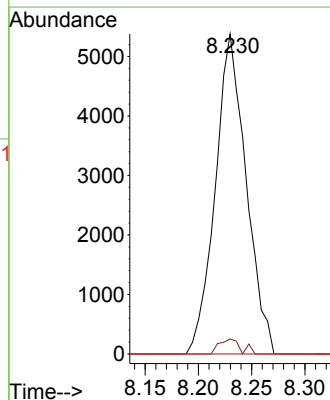
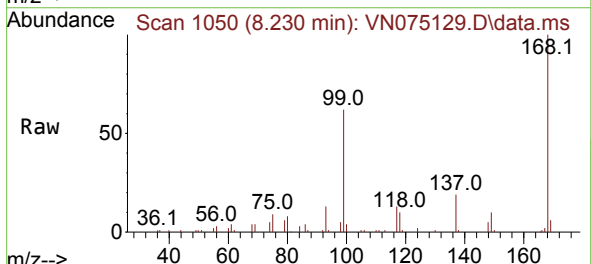
Instrument :
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S-5-103122

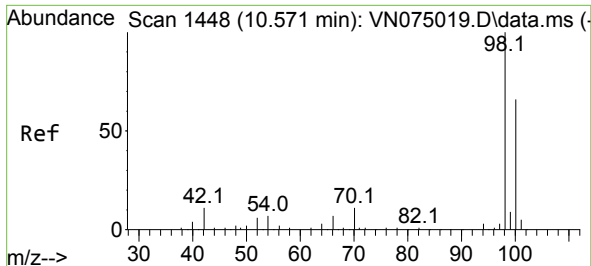
Tgt Ion: 43 Resp: 1896
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.772 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 117 Resp: 10837
Ion Ratio Lower Upper
117 100
119 4.7 76.7 115.1#
121 0.0 23.9 35.9#

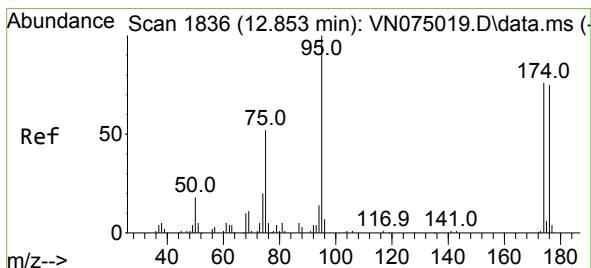
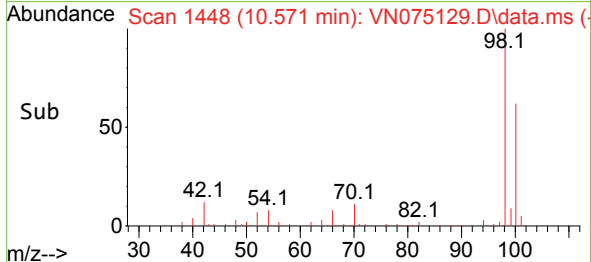
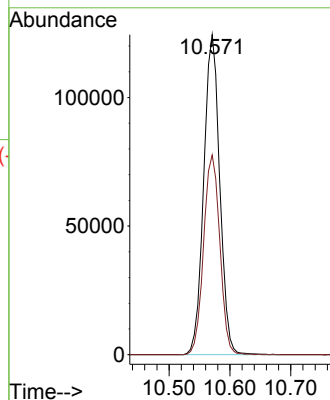
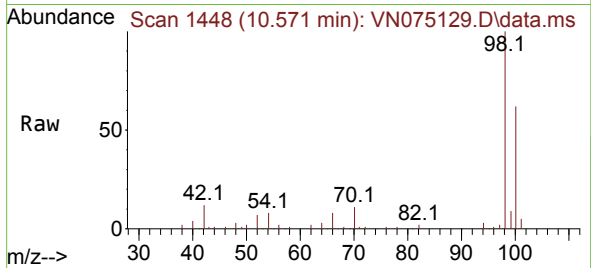




#50
Toluene-d8
Concen: 53.128 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

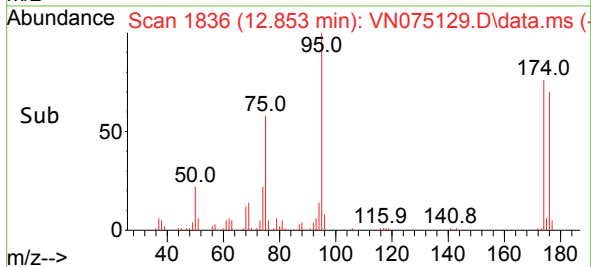
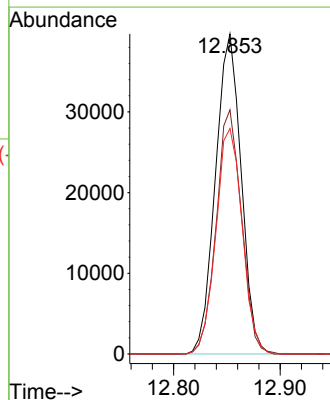
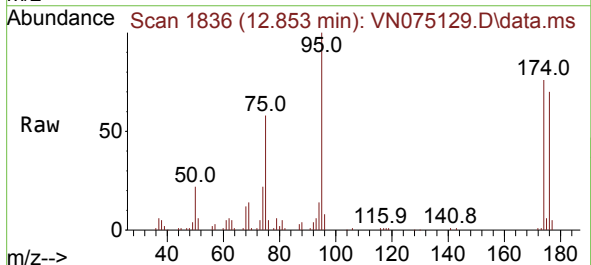
Instrument :
MSVOA_N
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S-5-103122

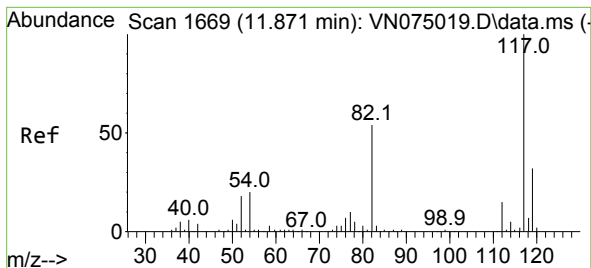
Tgt Ion: 98 Resp: 227232
Ion Ratio Lower Upper
98 100
100 63.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.210 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 95 Resp: 66424
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 72.1 0.0 142.2

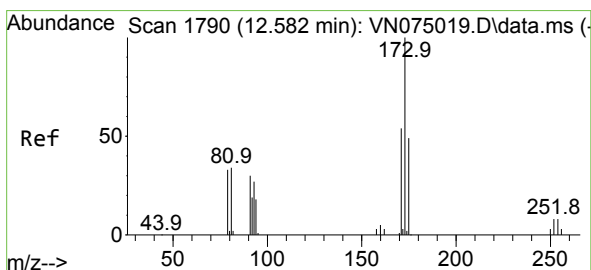
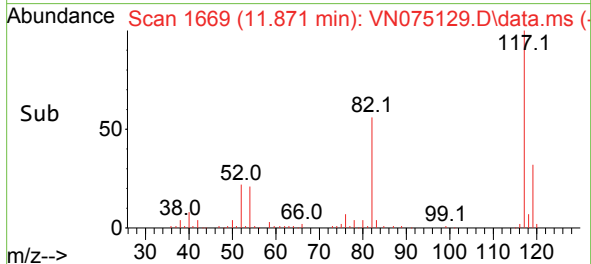
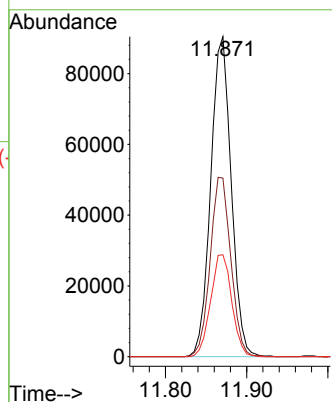
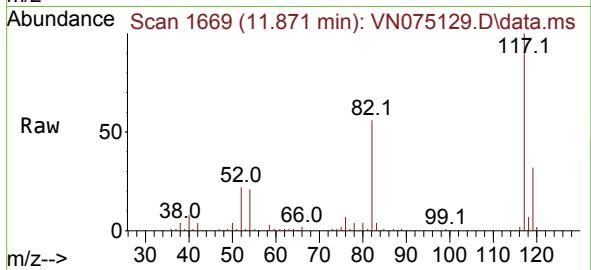




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

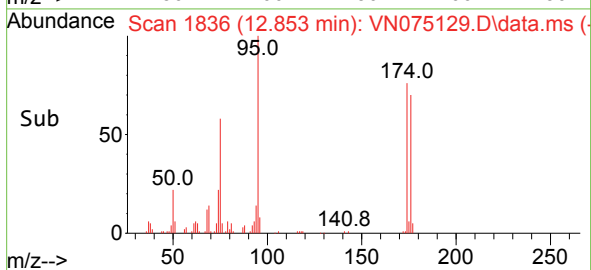
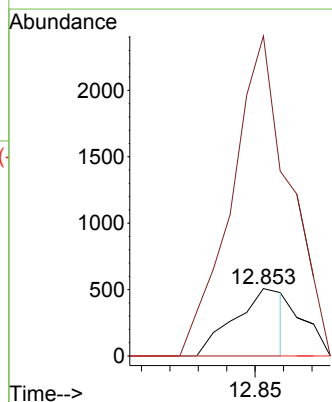
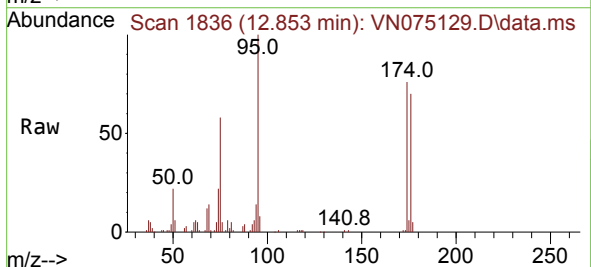
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

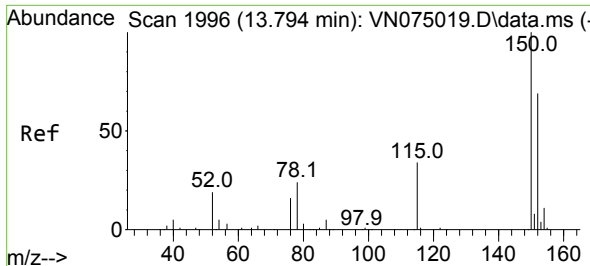
Tgt Ion:117 Resp: 158252
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 31.9 25.5 38.3



#71
Bromoform
Concen: 0.659 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion:173 Resp: 618
Ion Ratio Lower Upper
173 100
175 446.4 24.6 74.0#
254 0.0 0.0 0.0

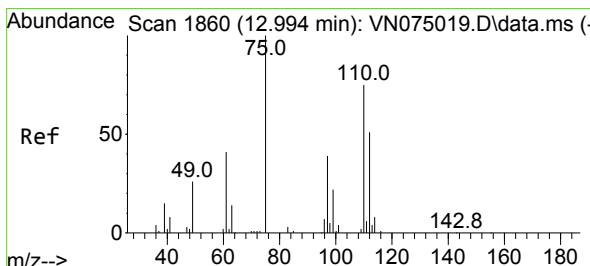
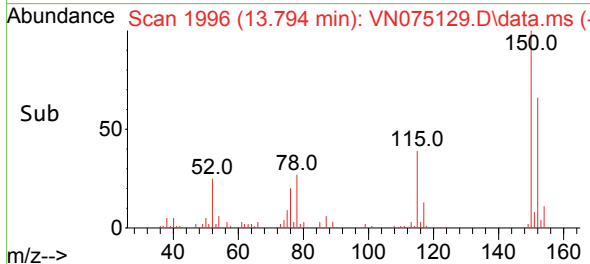
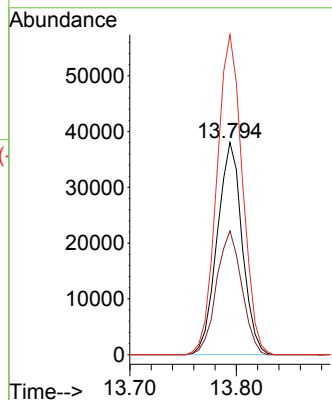
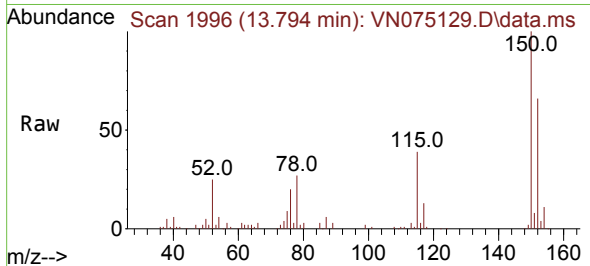




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075129.D
 Acq: 02 Nov 2022 20:04

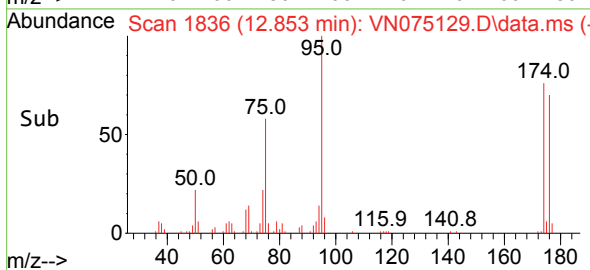
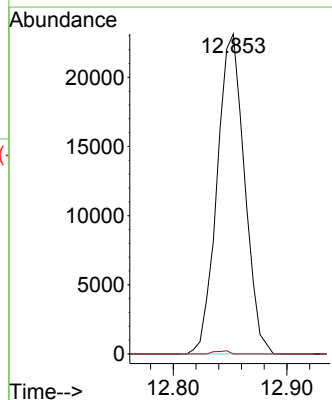
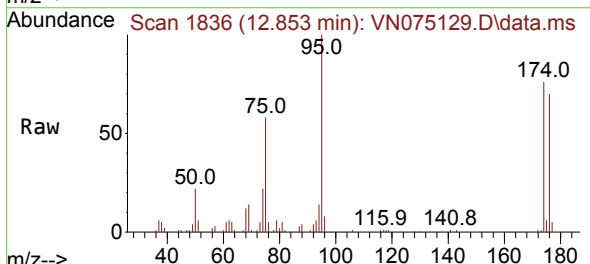
Instrument :
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 ClientSampleId :
 S-5-103122

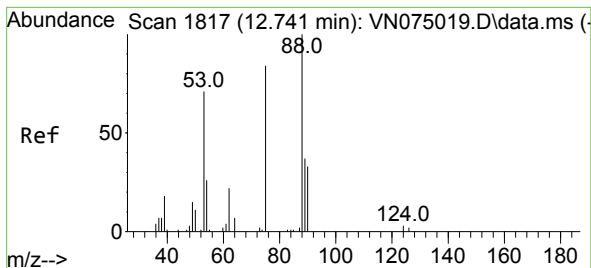
Tgt Ion:152 Resp: 61849
 Ion Ratio Lower Upper
 152 100
 115 59.0 30.2 90.6
 150 154.6 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 29.546 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. -0.141 min
 Lab File: VN075129.D
 Acq: 02 Nov 2022 20:04

Tgt Ion: 75 Resp: 38801
 Ion Ratio Lower Upper
 75 100
 77 0.5 75.6 226.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 75.845 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.112 min

Lab File: VN075129.D

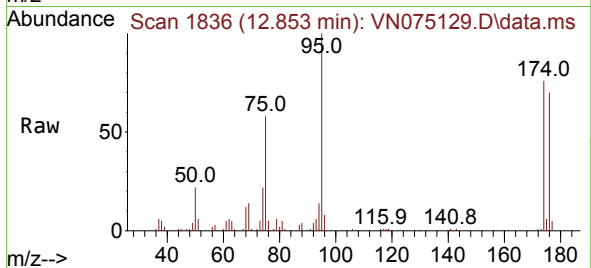
Acq: 02 Nov 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

S-5-103122



Tgt Ion: 75 Resp: 38801

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

89 0.0 37.7 56.5#

