

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074213.D
 Acq On : 31 Aug 2022 14:45
 Operator : JC\MD
 Sample : N4350-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMMUNITY-CENTER-KITCHEN-SINK

Quant Time: Sep 01 00:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

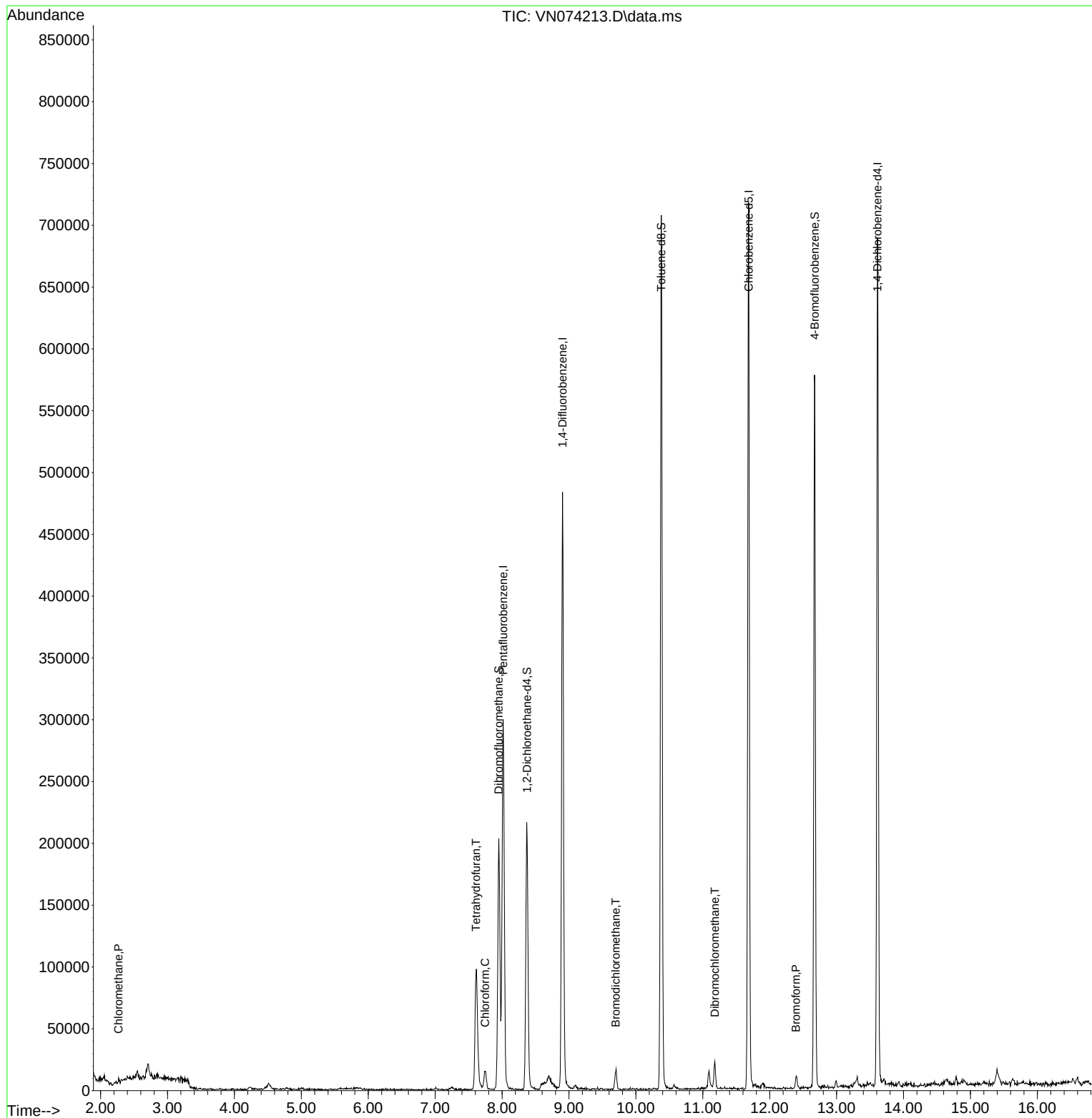
Internal Standards						
1) Pentafluorobenzene	8.016	168	214190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	381707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	169356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	166185	50.016	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.040%		
35) Dibromofluoromethane	7.951	113	138672	54.298	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.600%		
50) Toluene-d8	10.380	98	456759	45.414	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 90.820%		
62) 4-Bromofluorobenzene	12.674	95	181975	59.496	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 119.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1740	0.557	ug/l #	78
29) Tetrahydrofuran	7.610	42	86091	38.061	ug/l #	81
30) Chloroform	7.745	83	14300	2.492	ug/l	92
47) Bromodichloromethane	9.698	83	10207	2.220	ug/l #	96
60) Dibromochloromethane	11.180	129	9937	3.198	ug/l	99
71) Bromoform	12.392	173	4877	1.886	ug/l #	90

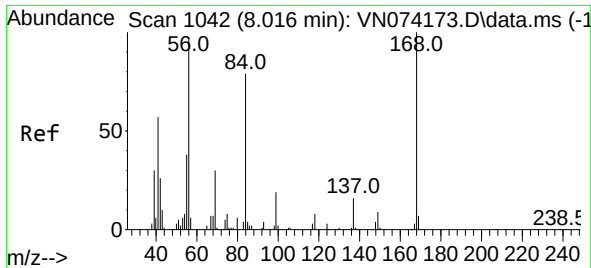
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
Data File : VN074213.D
Acq On : 31 Aug 2022 14:45
Operator : JC\MD
Sample : N4350-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMMUNITY-CENTER-KITCHEN-SINK

Quant Time: Sep 01 00:25:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

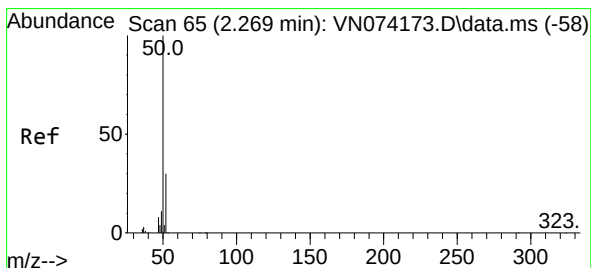
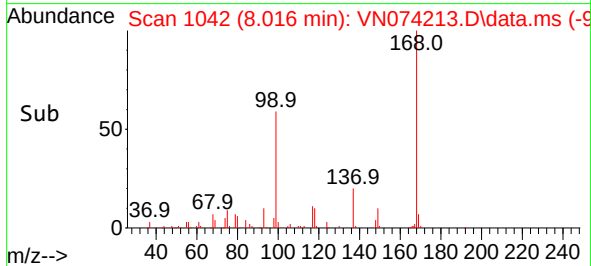
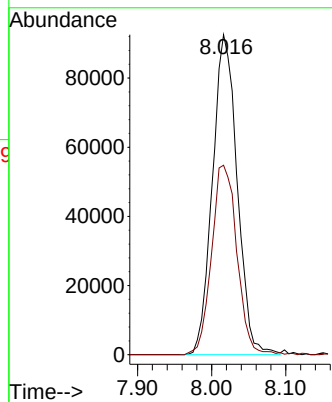
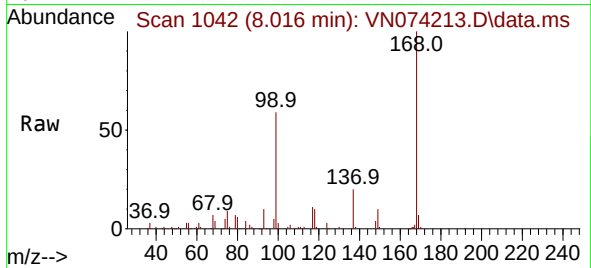




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074213.D
Acq: 31 Aug 2022 14:45

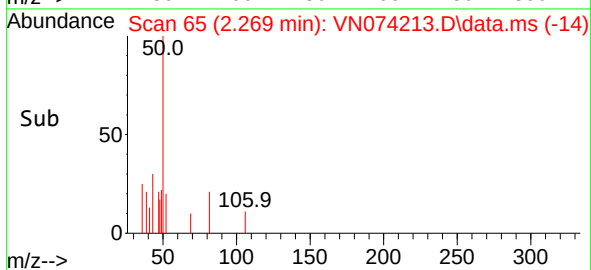
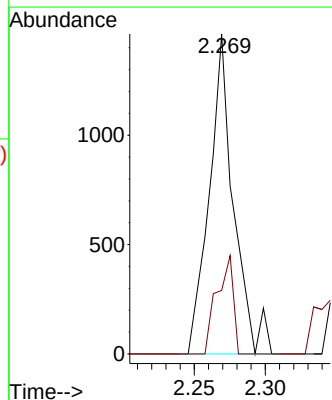
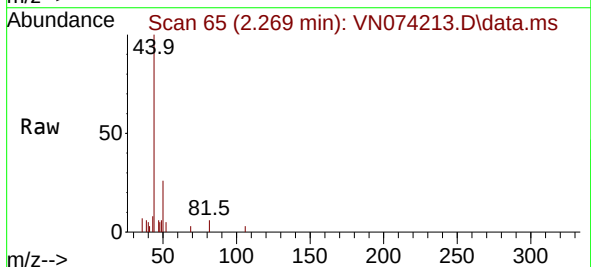
Instrument :
MSVOA_N
ClientSampleId :
COMMUNITY-CENTER-KITCHEN-SINK

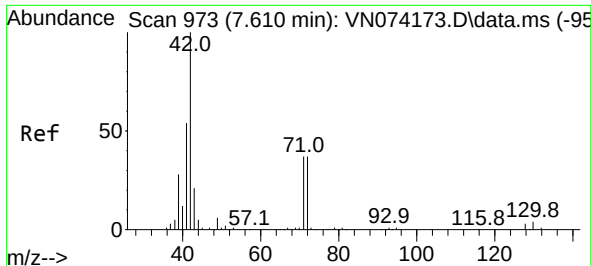
Tgt Ion:168 Resp: 214190
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#3
Chloromethane
Concen: 0.557 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074213.D
Acq: 31 Aug 2022 14:45

Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 19.8 25.7 38.5#





#29

Tetrahydrofuran

Concen: 38.061 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074213.D

Acq: 31 Aug 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

COMMUNITY-CENTER-KITCHEN-SINK

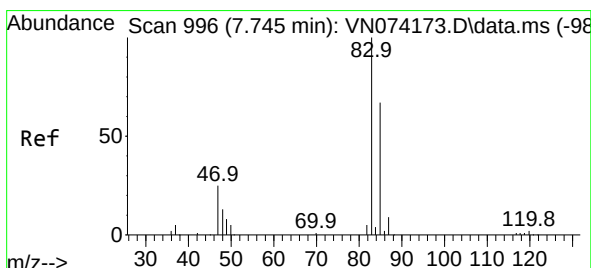
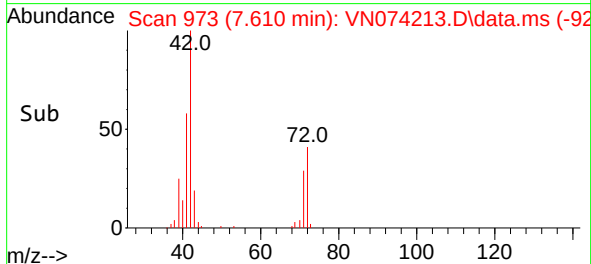
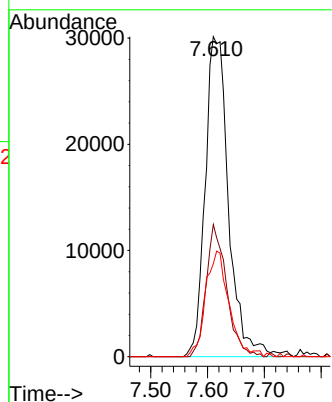
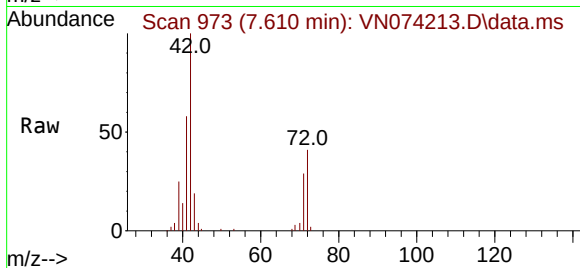
Tgt Ion: 42 Resp: 86091

Ion Ratio Lower Upper

42 100

72 36.1 39.7 59.5#

71 33.2 36.6 55.0#



#30

Chloroform

Concen: 2.492 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074213.D

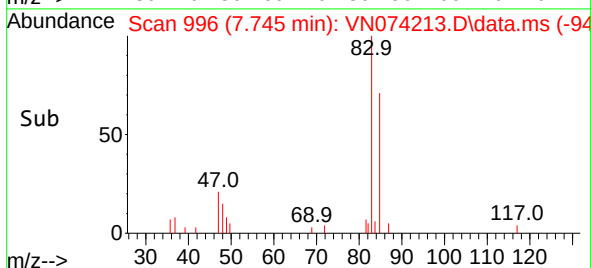
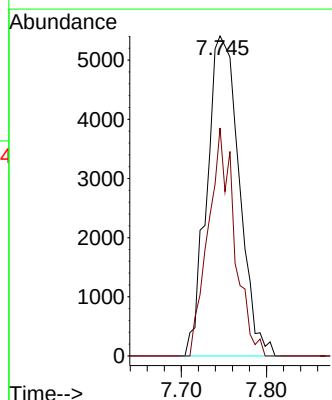
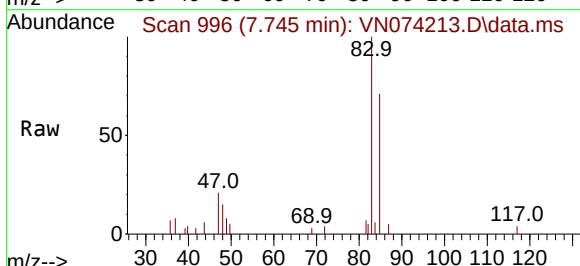
Acq: 31 Aug 2022 14:45

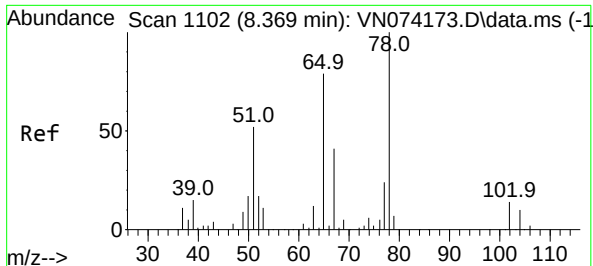
Tgt Ion: 83 Resp: 14300

Ion Ratio Lower Upper

83 100

85 71.3 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 50.016 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074213.D

Acq: 31 Aug 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

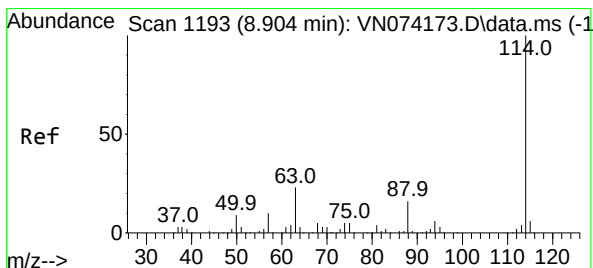
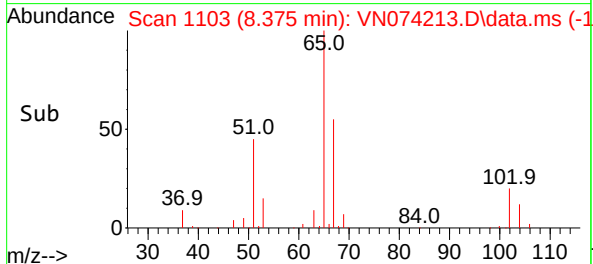
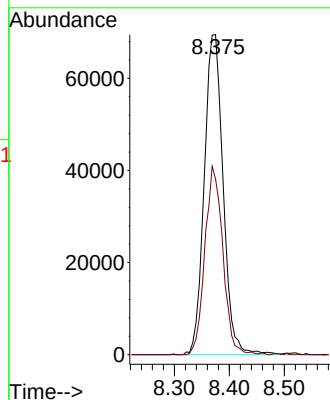
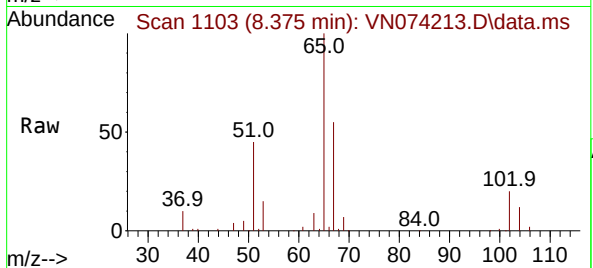
COMMUNITY-CENTER-KITCHEN-SINK

Tgt Ion: 65 Resp: 166185

Ion Ratio Lower Upper

65 100

67 55.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074213.D

Acq: 31 Aug 2022 14:45

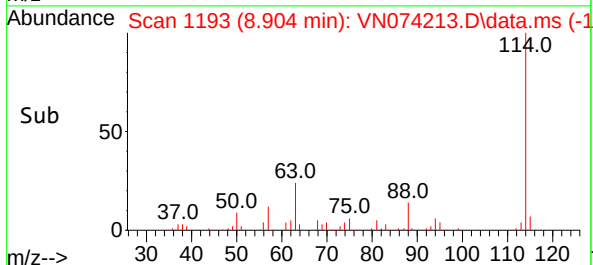
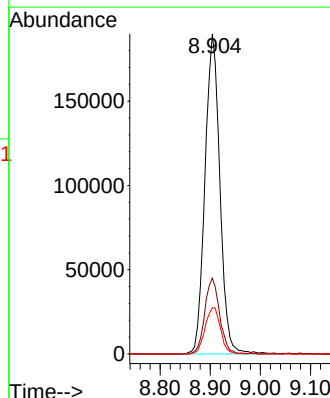
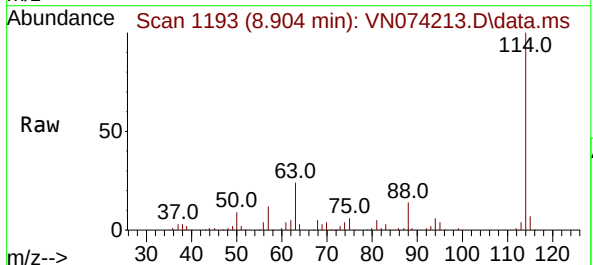
Tgt Ion: 114 Resp: 392477

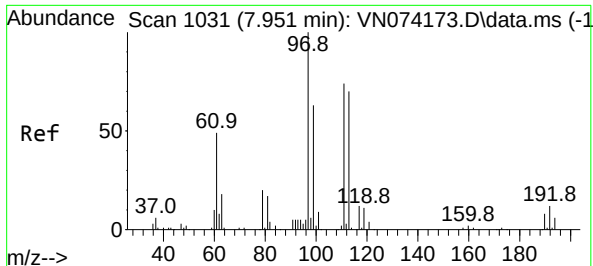
Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.298 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074213.D

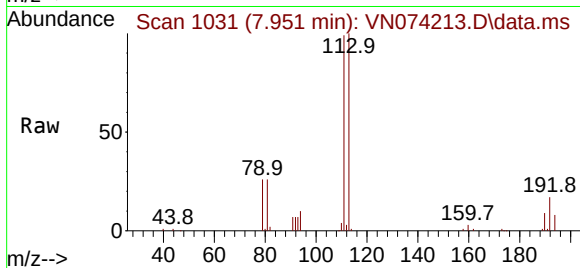
Acq: 31 Aug 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

COMMUNITY-CENTER-KITCHEN-SINK



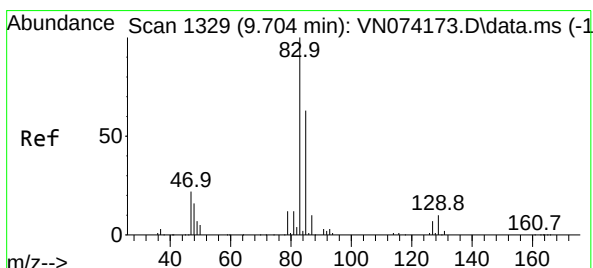
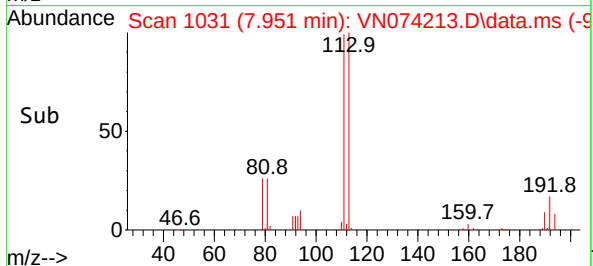
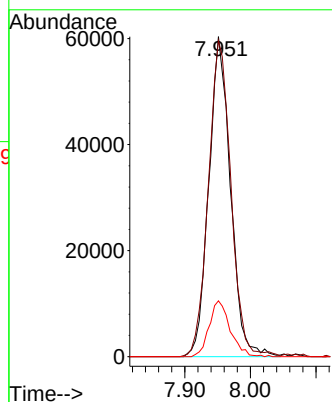
Tgt Ion:113 Resp: 138672

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 17.0 17.0 25.6#



#47

Bromodichloromethane

Concen: 2.220 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VN074213.D

Acq: 31 Aug 2022 14:45

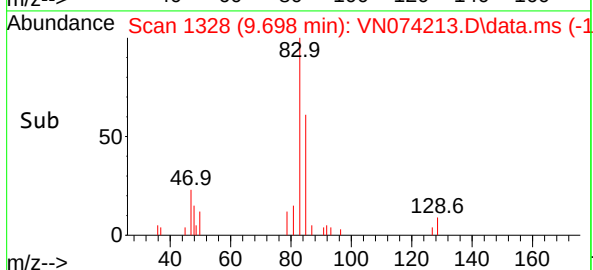
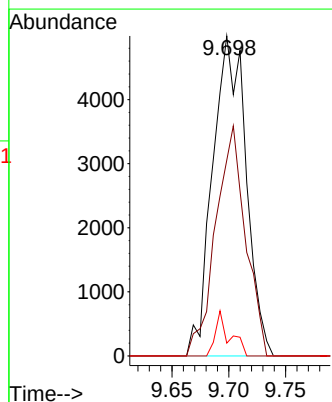
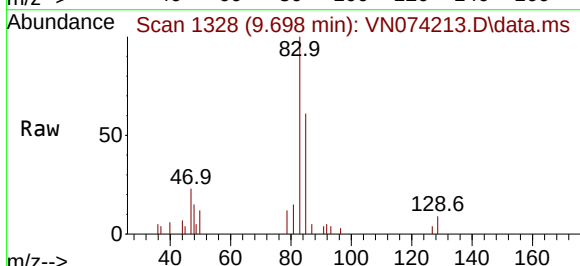
Tgt Ion: 83 Resp: 10207

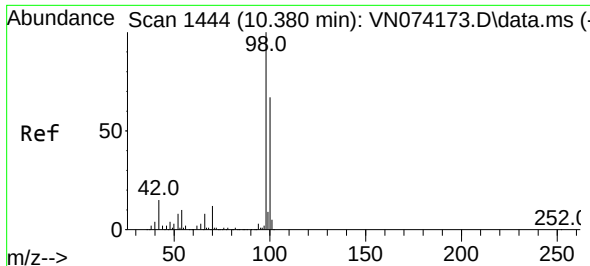
Ion Ratio Lower Upper

83 100

85 61.2 50.5 75.7

127 4.0 6.8 10.2#

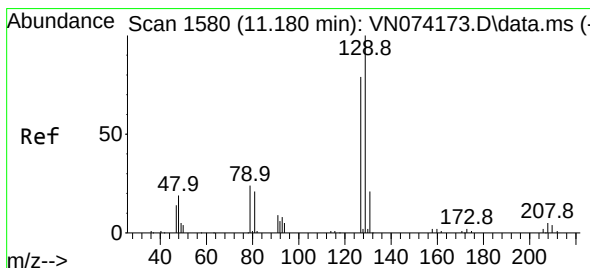
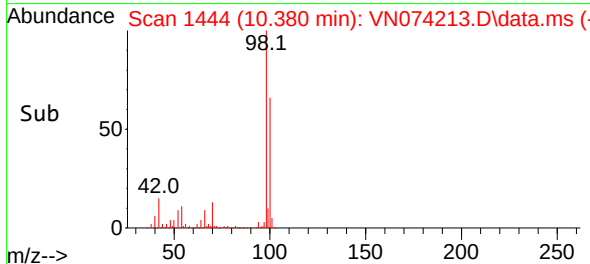
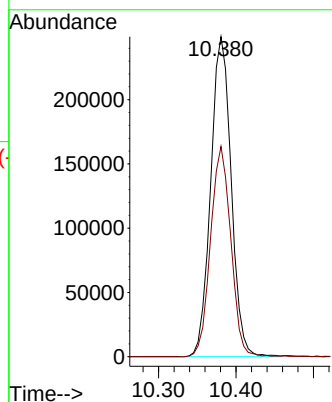
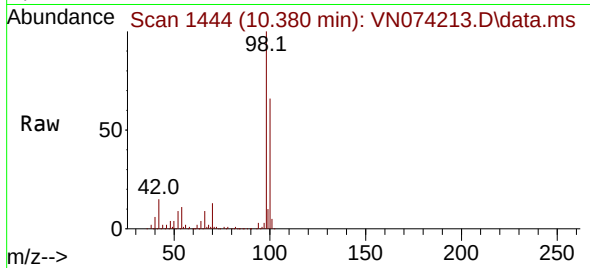




#50
Toluene-d8
Concen: 45.414 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074213.D
Acq: 31 Aug 2022 14:45

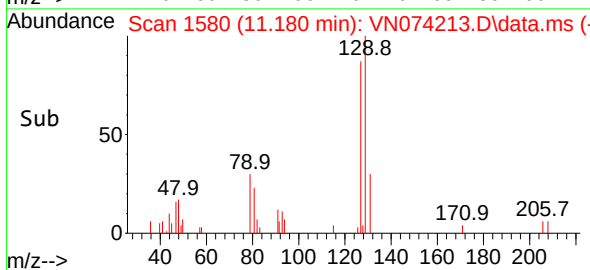
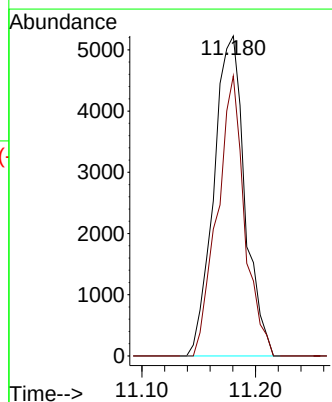
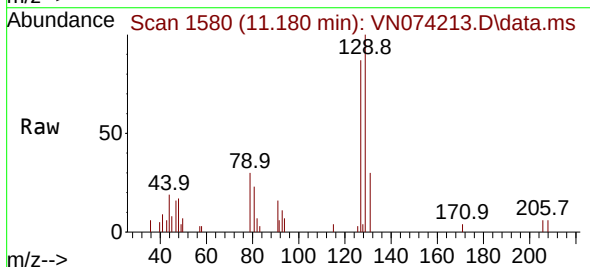
Instrument :
MSVOA_N
ClientSampleId :
COMMUNITY-CENTER-KITCHEN-SINK

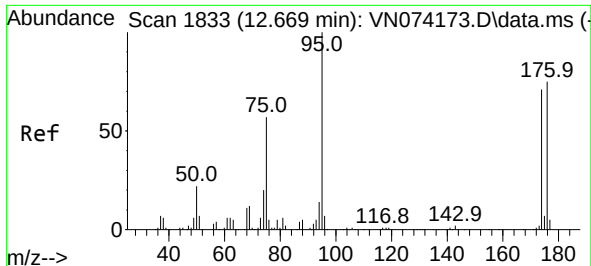
Tgt Ion: 98 Resp: 456759
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#60
Dibromochloromethane
Concen: 3.198 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074213.D
Acq: 31 Aug 2022 14:45

Tgt Ion: 129 Resp: 9937
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#62

4-Bromofluorobenzene

Concen: 59.496 ug/l

RT: 12.674 min Scan# 1833

Delta R.T. 0.006 min

Lab File: VN074213.D

Acq: 31 Aug 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

COMMUNITY-CENTER-KITCHEN-SINK

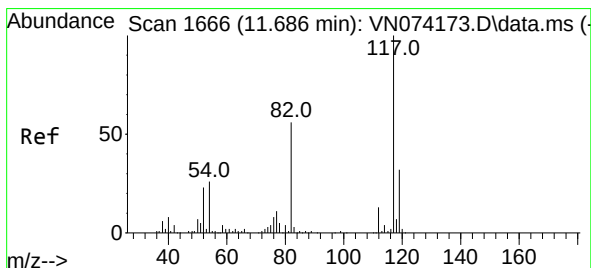
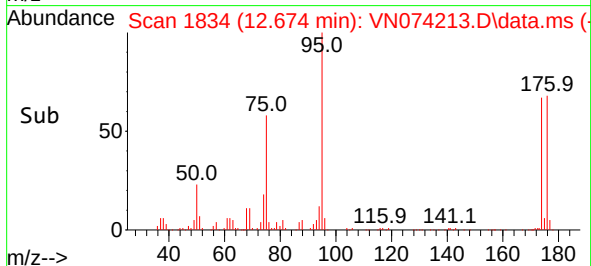
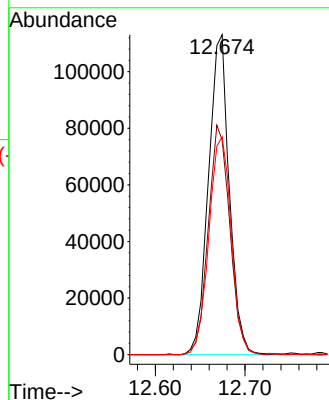
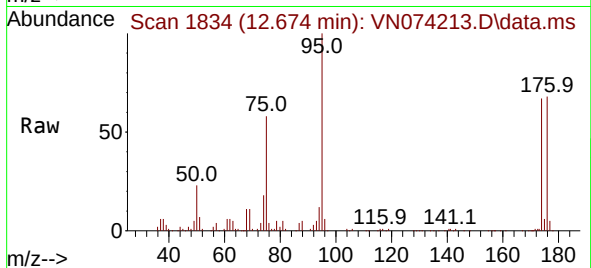
Tgt Ion: 95 Resp: 181975

Ion Ratio Lower Upper

95 100

174 74.4 0.0 167.6

176 72.9 0.0 163.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VN074213.D

Acq: 31 Aug 2022 14:45

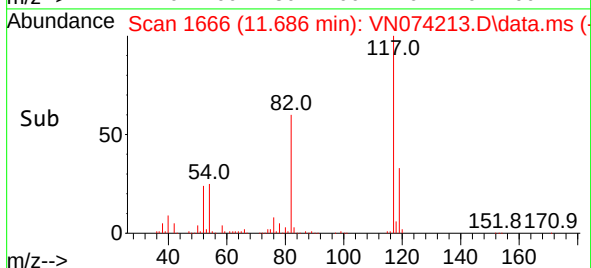
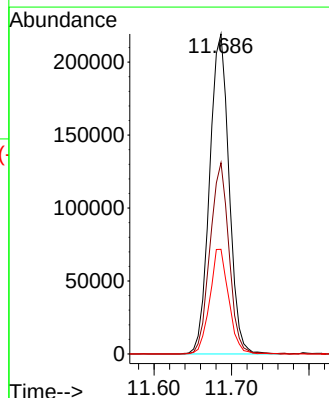
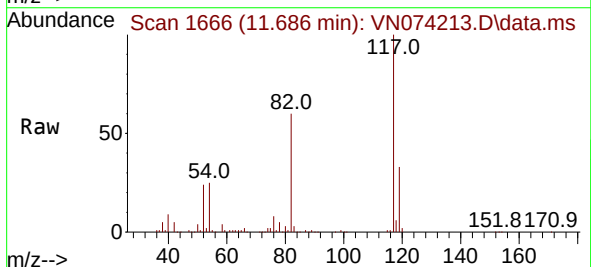
Tgt Ion: 117 Resp: 381707

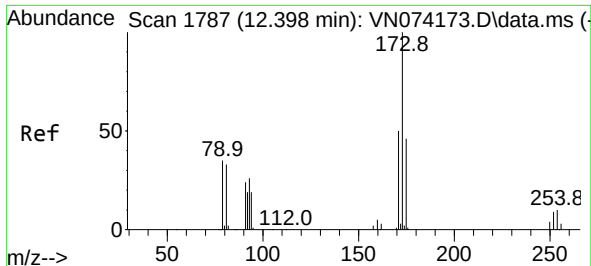
Ion Ratio Lower Upper

117 100

82 59.7 44.2 66.2

119 32.7 25.4 38.0

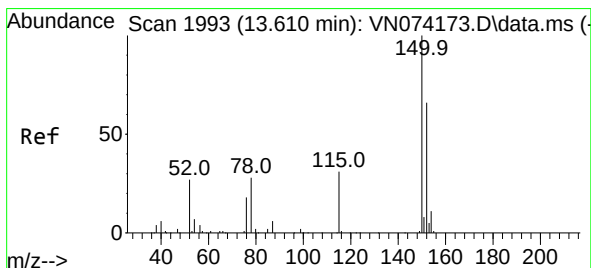
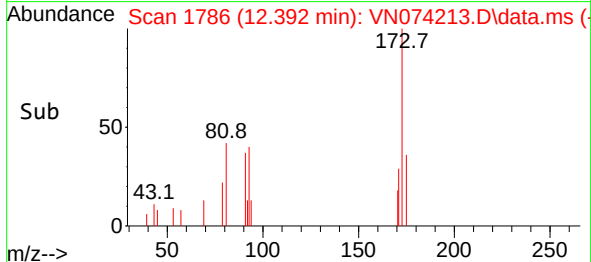
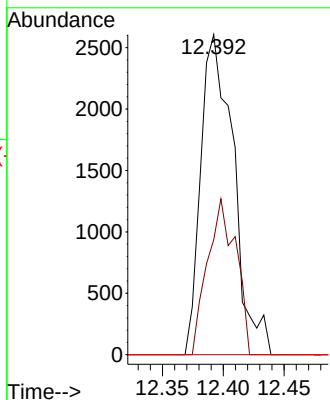
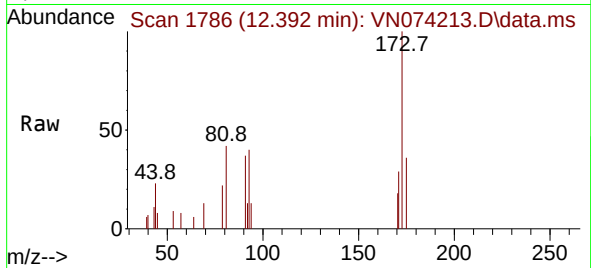




#71
Bromoform
Concen: 1.886 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN074213.D
Acq: 31 Aug 2022 14:45

Instrument :
MSVOA_N
ClientSampleId :
COMMUNITY-CENTER-KITCHEN-SINK

Tgt Ion:173 Resp: 4877
Ion Ratio Lower Upper
173 100
175 42.2 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: VN074213.D
Acq: 31 Aug 2022 14:45

Tgt Ion:152 Resp: 169356
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 155.2 0.0 356.2

