

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074569.D
 Acq On : 17 Sep 2022 20:32
 Operator : JC\MD
 Sample : N4647-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1035-MW-02(23.8)

Quant Time: Sep 19 02:59:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

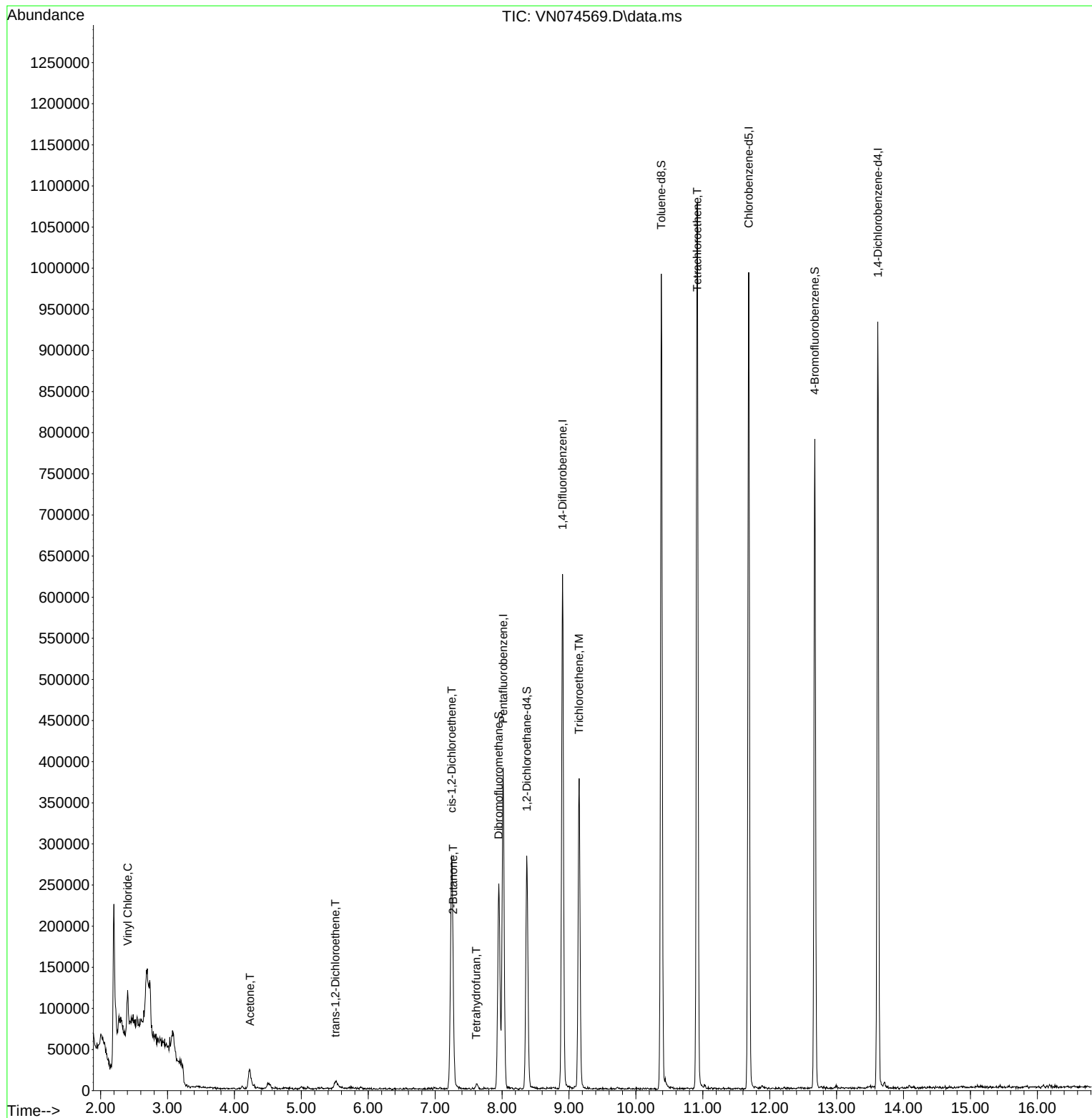
Internal Standards						
1) Pentafluorobenzene	8.016	168	262025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	509973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	509727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	214491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	205519	46.227	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.460%
35) Dibromofluoromethane	7.951	113	170845	50.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.860%
50) Toluene-d8	10.380	98	626035	47.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.674	95	241611	53.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.700%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.404	62	22427	4.369	ug/l #	65
16) Acetone	4.234	43	43113	15.154	ug/l #	81
21) trans-1,2-Dichloroethene	5.510	96	5216	1.793	ug/l #	47
25) 2-Butanone	7.269	43	17060	3.612	ug/l	90
27) cis-1,2-Dichloroethene	7.245	96	165433	34.097	ug/l	95
29) Tetrahydrofuran	7.616	42	5101	1.643	ug/l #	72
44) Trichloroethene	9.151	130	121552	30.295	ug/l	92
64) Tetrachloroethene	10.916	164	209159	59.792	ug/l	94

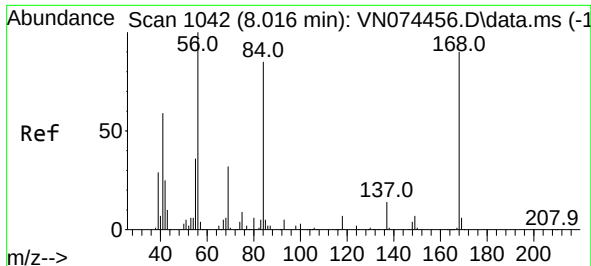
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
Data File : VN074569.D
Acq On : 17 Sep 2022 20:32
Operator : JC\MD
Sample : N4647-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)

Quant Time: Sep 19 02:59:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

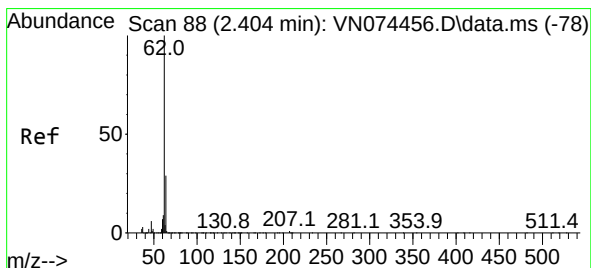
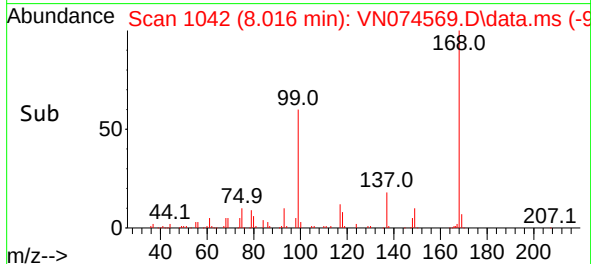
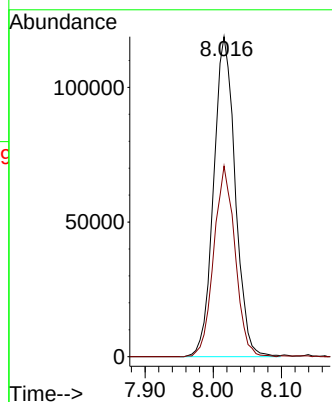
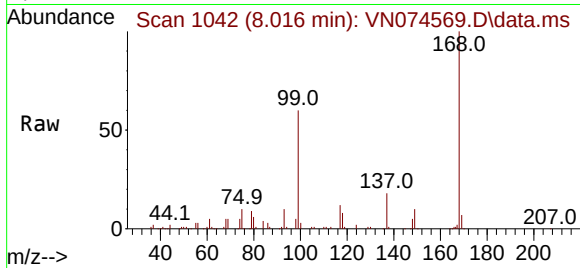




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

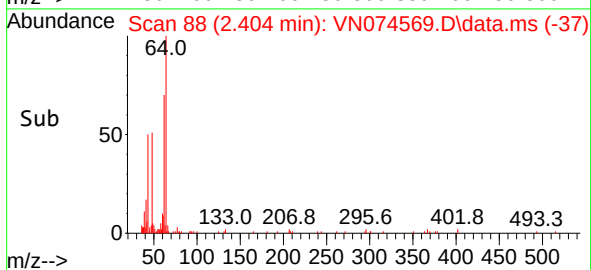
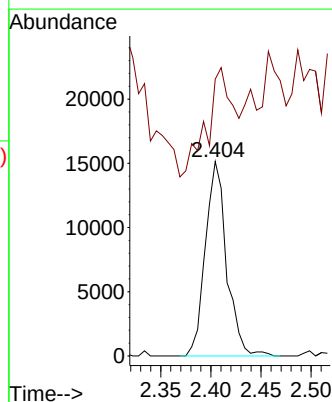
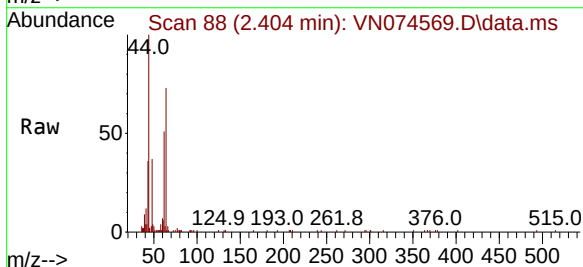
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)

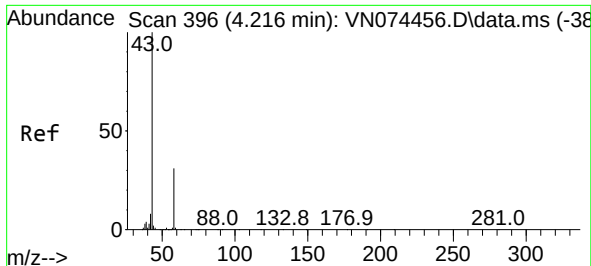
Tgt Ion:168 Resp: 262025
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#4
Vinyl Chloride
Concen: 4.369 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

Tgt Ion: 62 Resp: 22427
Ion Ratio Lower Upper
62 100
64 50.3 25.0 37.4#

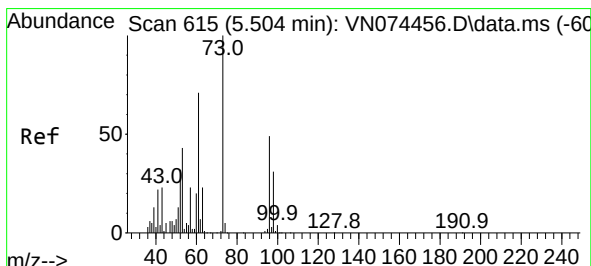
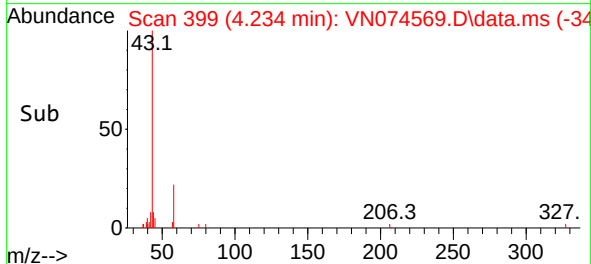
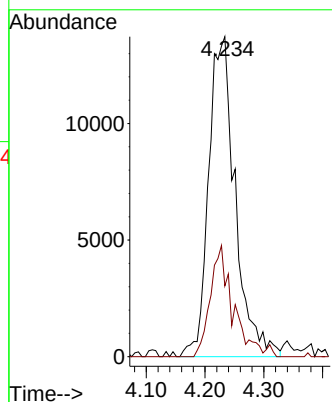
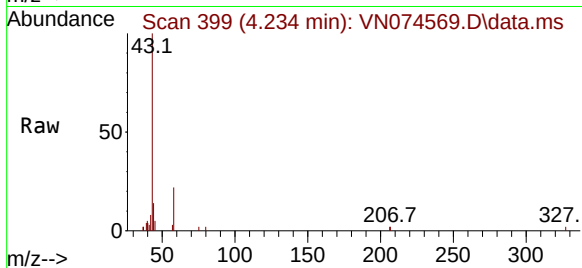




#16
Acetone
Concen: 15.154 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

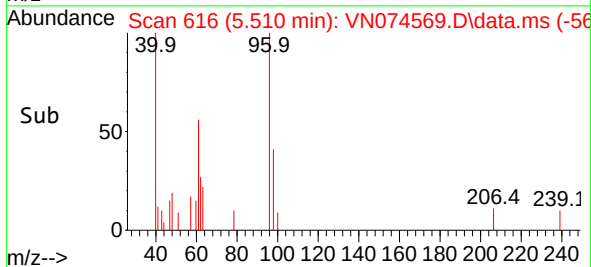
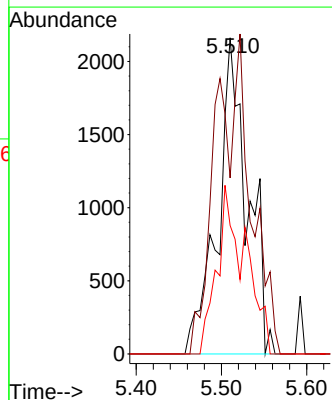
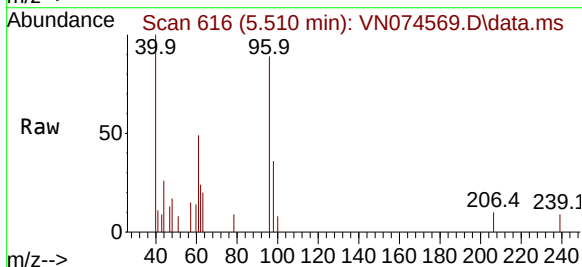
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)

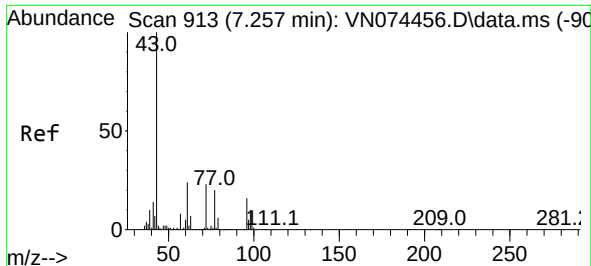
Tgt Ion: 43 Resp: 43113
Ion Ratio Lower Upper
43 100
58 22.1 26.0 39.0#



#21
trans-1,2-Dichloroethene
Concen: 1.793 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

Tgt Ion: 96 Resp: 5216
Ion Ratio Lower Upper
96 100
61 55.6 105.8 158.8#
98 40.6 50.3 75.5#

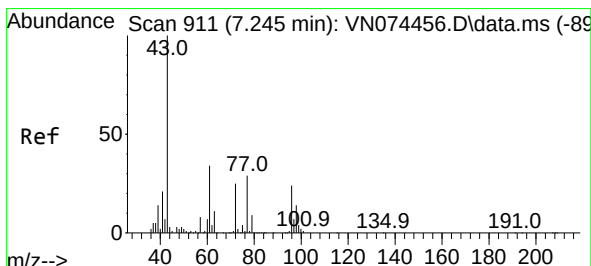
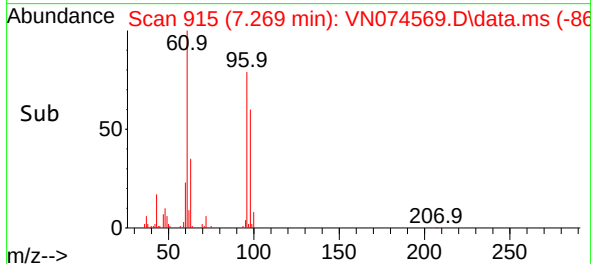
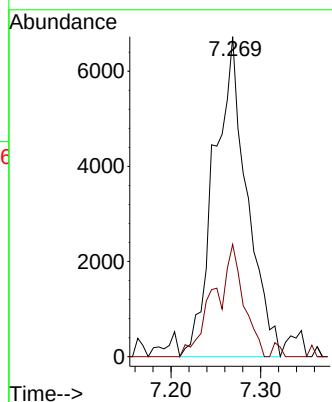
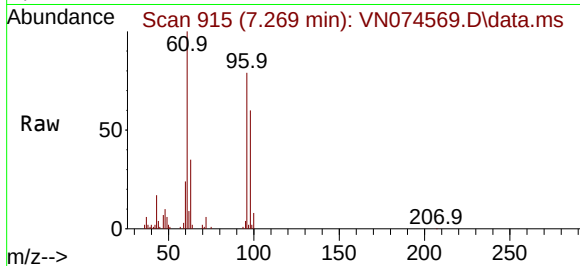




#25
2-Butanone
Concen: 3.612 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

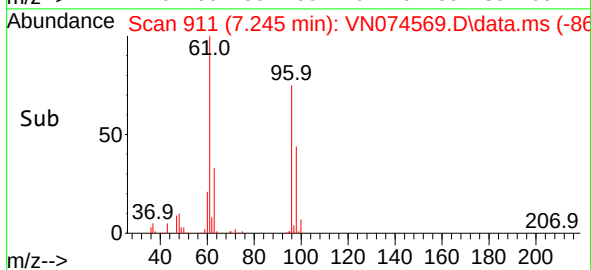
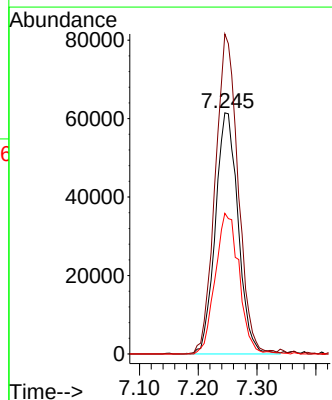
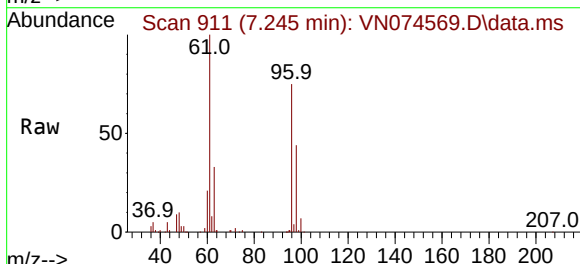
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)

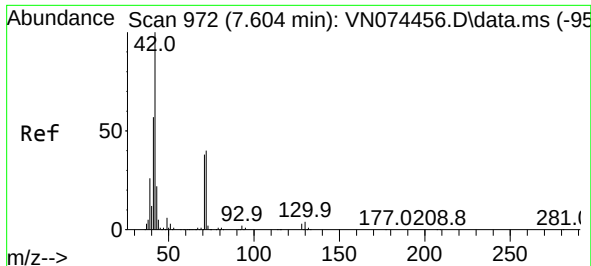
Tgt Ion: 43 Resp: 17060
Ion Ratio Lower Upper
43 100
72 35.1 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 34.097 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

Tgt Ion: 96 Resp: 165433
Ion Ratio Lower Upper
96 100
61 133.4 0.0 280.6
98 61.3 0.0 128.4





#29

Tetrahydrofuran

Concen: 1.643 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074569.D

Acq: 17 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)

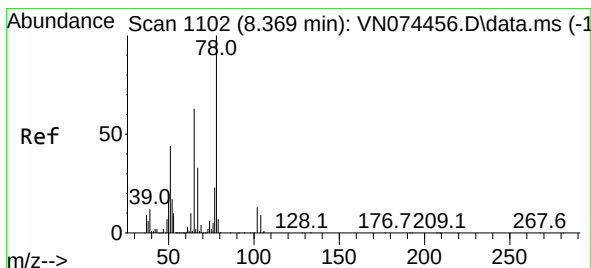
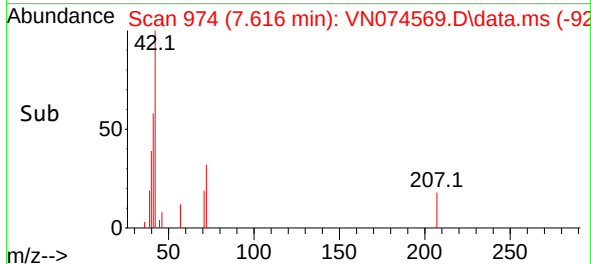
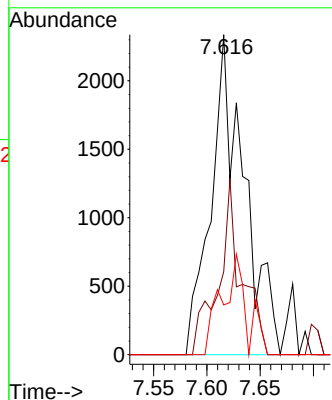
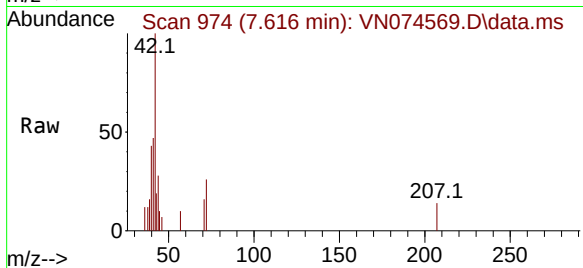
Tgt Ion: 42 Resp: 5101

Ion Ratio Lower Upper

42 100

72 38.3 39.7 59.5#

71 19.4 36.6 55.0#



#33

1,2-Dichloroethane-d4

Concen: 46.227 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074569.D

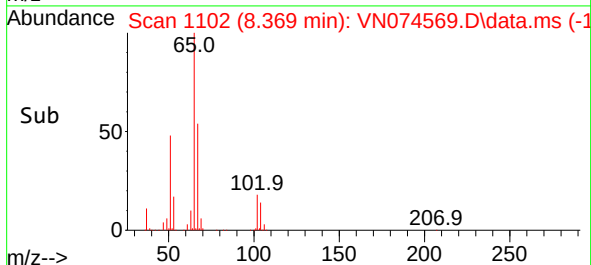
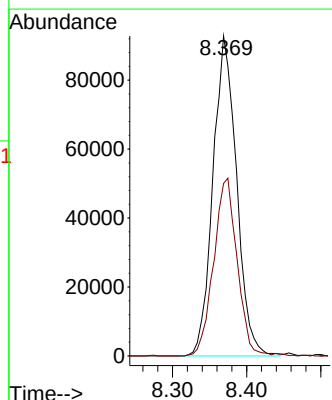
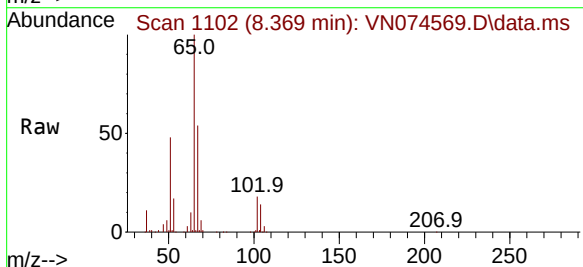
Acq: 17 Sep 2022 20:32

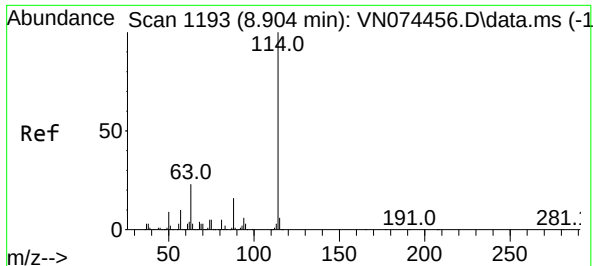
Tgt Ion: 65 Resp: 205519

Ion Ratio Lower Upper

65 100

67 55.0 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: VN074569.D

Acq: 17 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)

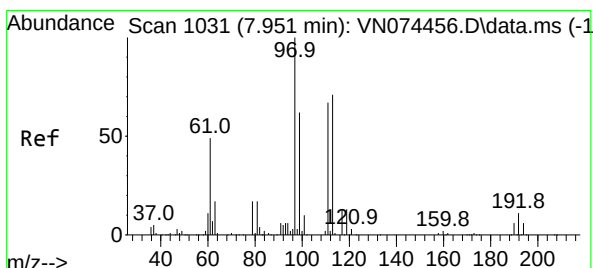
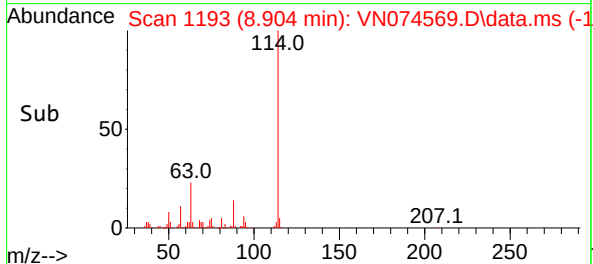
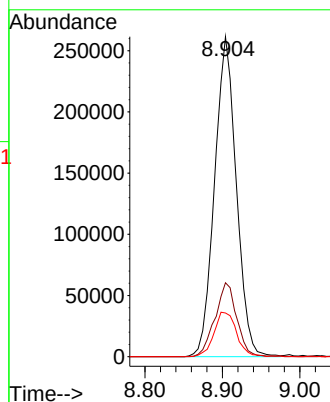
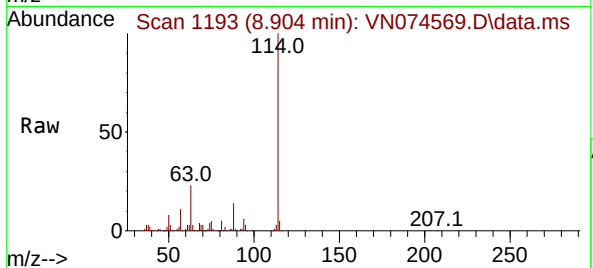
Tgt Ion:114 Resp: 509973

Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

88 13.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.432 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074569.D

Acq: 17 Sep 2022 20:32

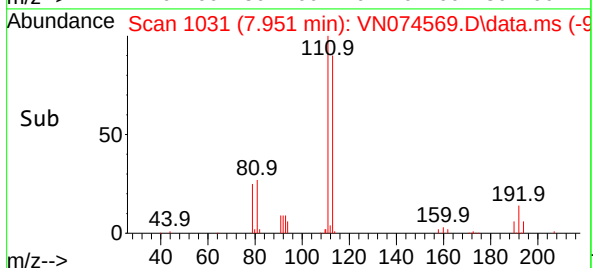
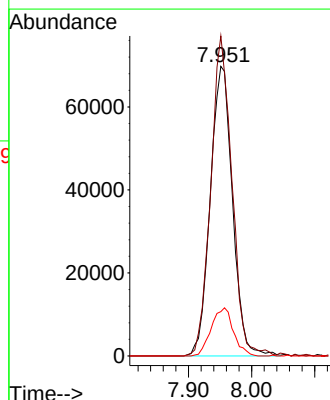
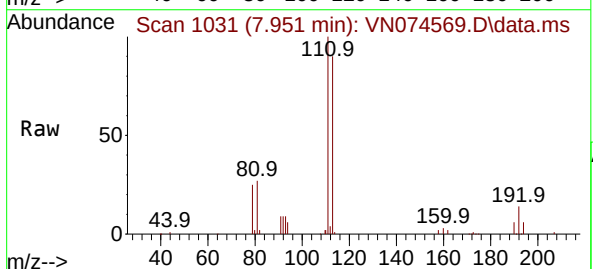
Tgt Ion:113 Resp: 170845

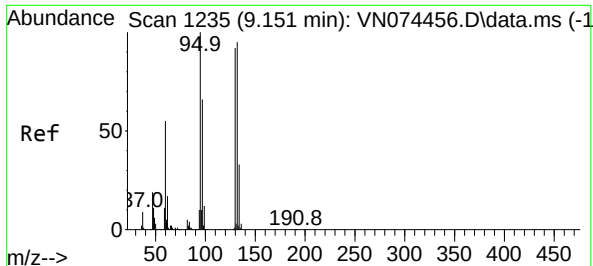
Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 16.6 17.0 25.6#





#44

Trichloroethene

Concen: 30.295 ug/l

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074569.D

Acq: 17 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

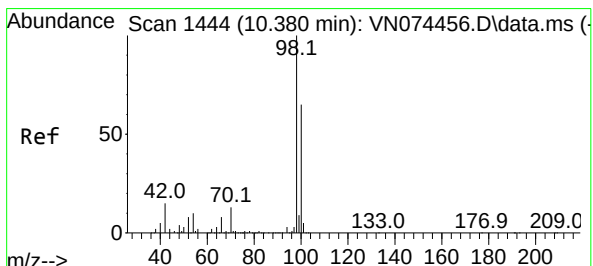
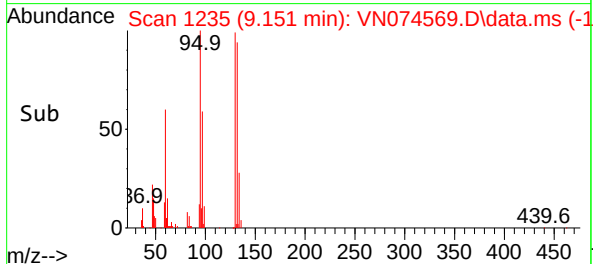
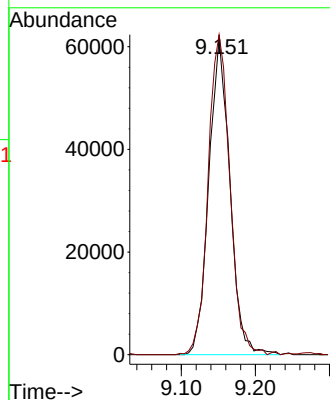
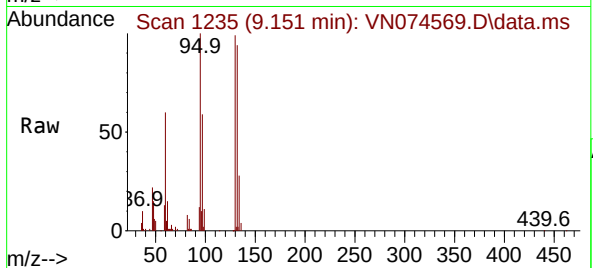
1035-MW-02(23.8)

Tgt Ion:130 Resp: 121552

Ion Ratio Lower Upper

130 100

95 100.7 0.0 186.8



#50

Toluene-d8

Concen: 47.784 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074569.D

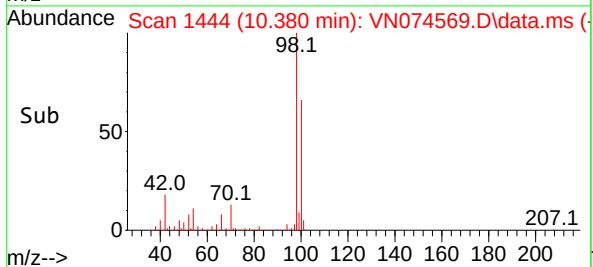
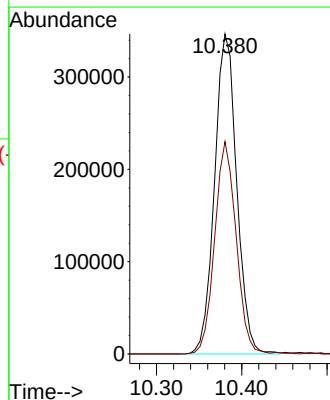
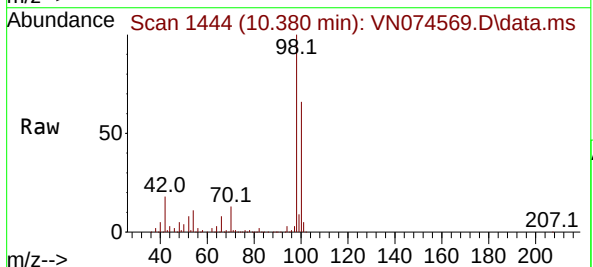
Acq: 17 Sep 2022 20:32

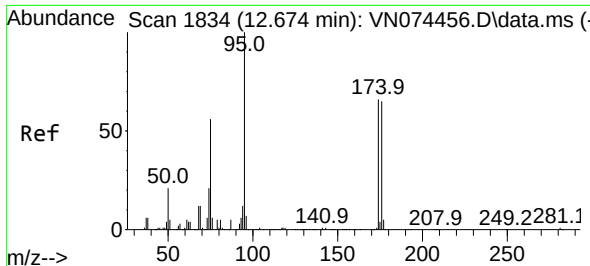
Tgt Ion: 98 Resp: 626035

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

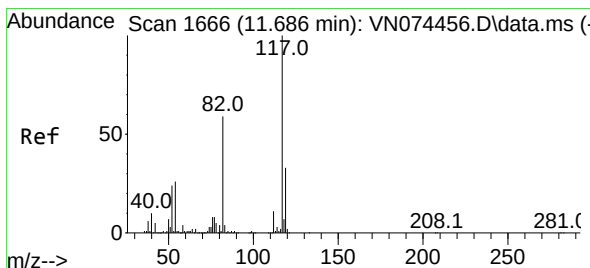
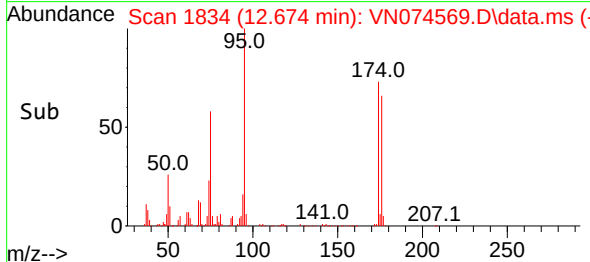
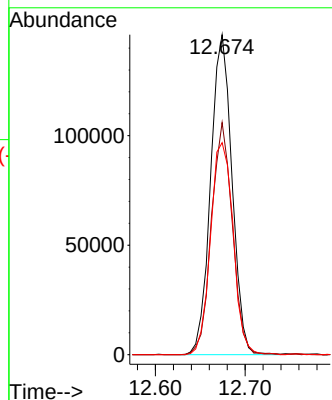
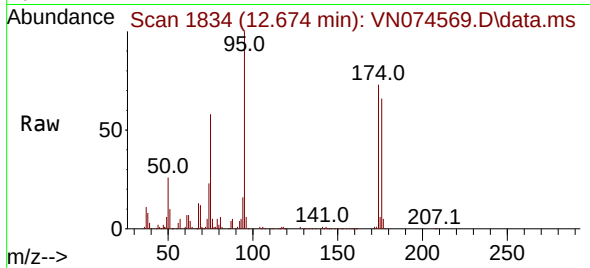




#62
4-Bromofluorobenzene
Concen: 53.845 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

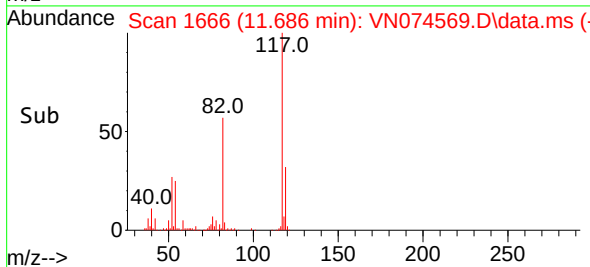
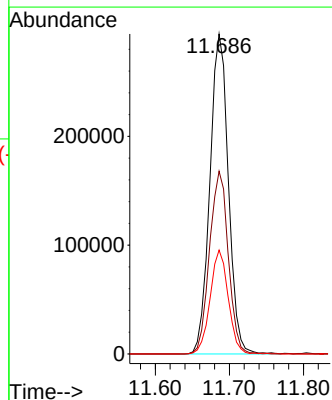
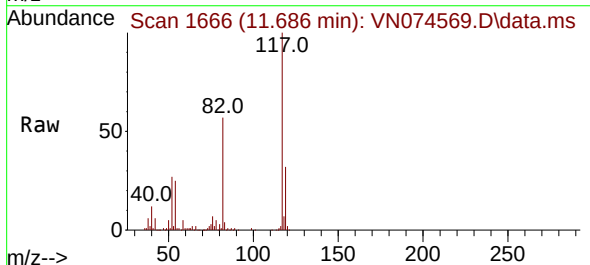
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)

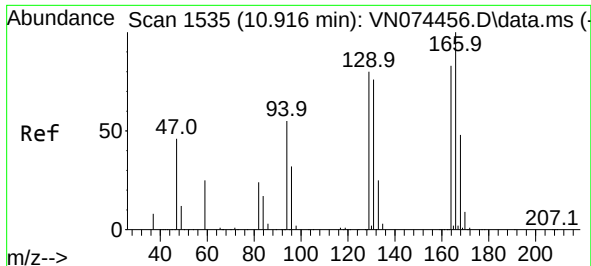
Tgt Ion: 95 Resp: 241611
Ion Ratio Lower Upper
95 100
174 71.3 0.0 167.6
176 70.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

Tgt Ion: 117 Resp: 509727
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 32.5 25.4 38.0

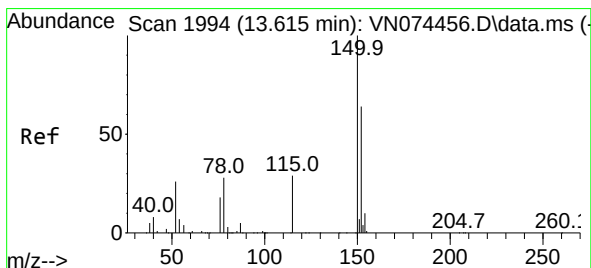
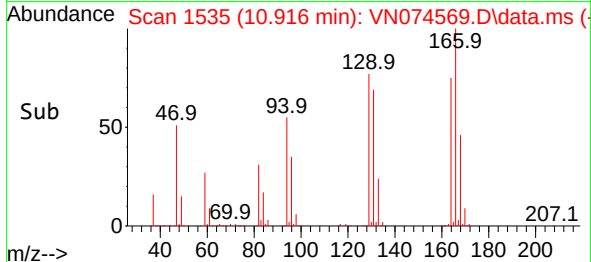
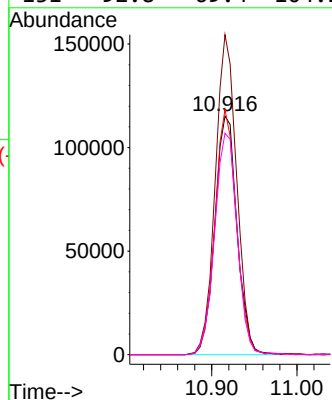
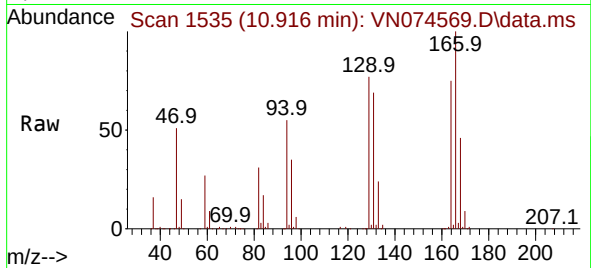




#64
Tetrachloroethene
Concen: 59.792 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)

Tgt Ion:164 Resp: 209159
Ion Ratio Lower Upper
164 100
166 134.1 104.2 156.2
129 102.7 73.9 110.9
131 92.8 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074569.D
Acq: 17 Sep 2022 20:32

Tgt Ion:152 Resp: 214491
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 162.0 0.0 356.2

