

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072956.D
 Acq On : 20 Jun 2022 13:03
 Operator : JC\MD
 Sample : N3357-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

Quant Time: Jun 21 05:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	332749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	530135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	486624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	238976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192493	42.789	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.580%
35) Dibromofluoromethane	7.951	113	168027	51.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	10.375	98	543929	44.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.220%
62) 4-Bromofluorobenzene	12.663	95	241344	55.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.100%

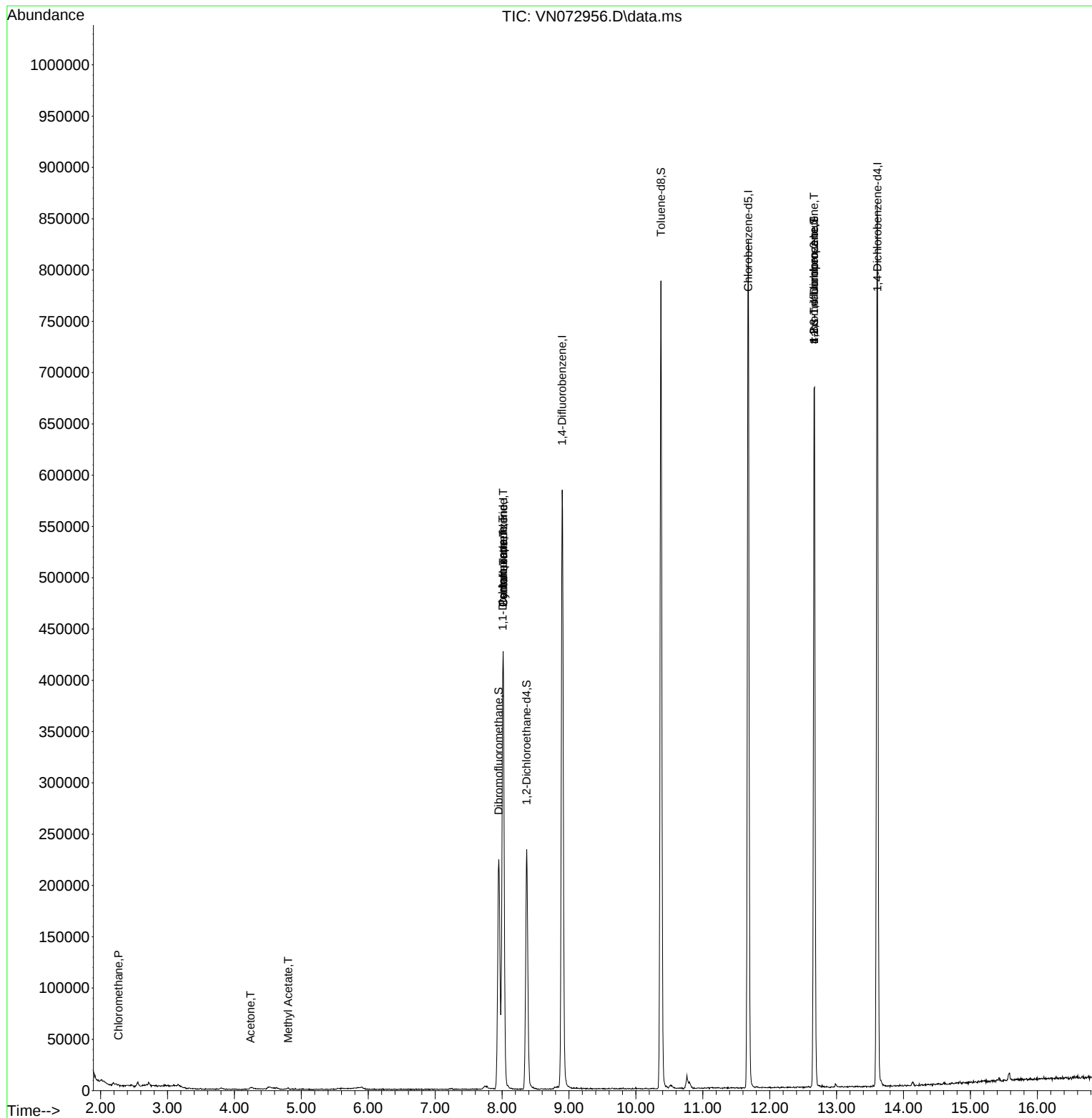
Target Compounds					Qvalue	
3) Chloromethane	2.269	50	505	0.716	ug/l #	38
16) Acetone	4.240	43	3347	1.353	ug/l #	88
18) Methyl Acetate	4.804	43	2191	0.333	ug/l #	67
20) Methylene Chloride	5.010	84	133	Below Cal	#	58
31) Cyclohexane	8.016	56	6895	1.133	ug/l #	5
36) 1,1-Dichloropropene	8.010	75	24629	5.555	ug/l #	50
38) Carbon Tetrachloride	8.016	117	33800	7.247	ug/l #	16
76) 1,2,3-Trichloropropane	12.663	75	122691	21.176	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.663	75	122691	57.188	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.404	75	53	Below Cal	#	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072956.D
Acq On : 20 Jun 2022 13:03
Operator : JC\MD
Sample : N3357-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

Quant Time: Jun 21 05:54:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

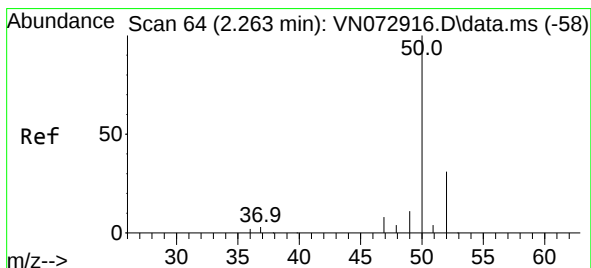
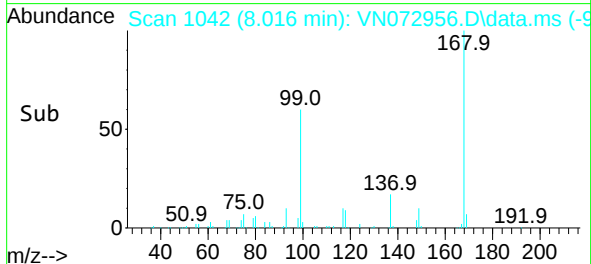
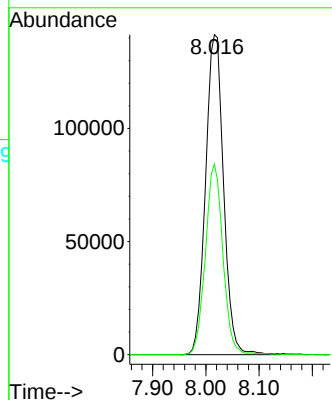
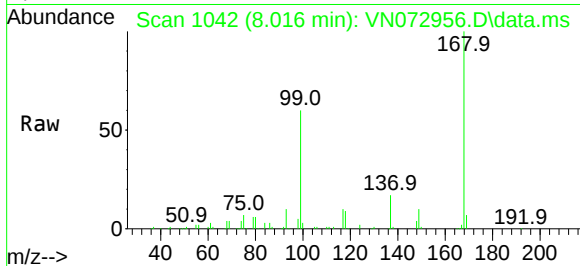




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

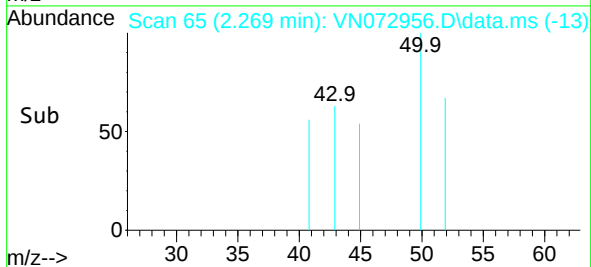
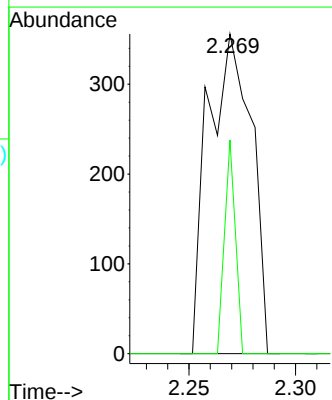
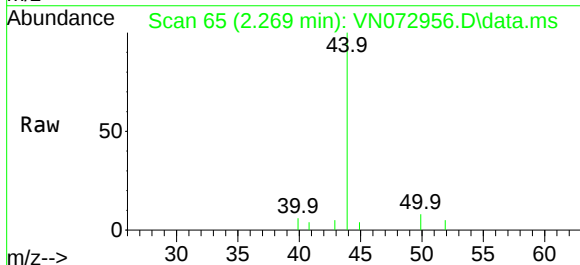
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

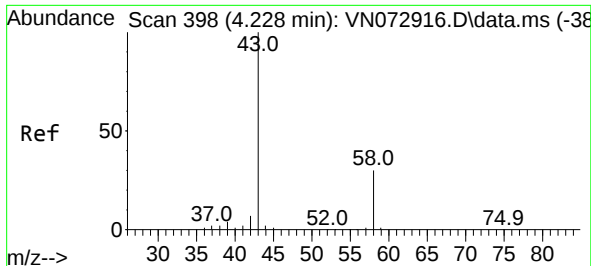
Tgt Ion:168 Resp: 332749
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#3
Chloromethane
Concen: 0.716 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

Tgt Ion: 50 Resp: 505
Ion Ratio Lower Upper
50 100
52 66.9 25.7 38.5#





#16

Acetone

Concen: 1.353 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.012 min

Lab File: VN072956.D

Acq: 20 Jun 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

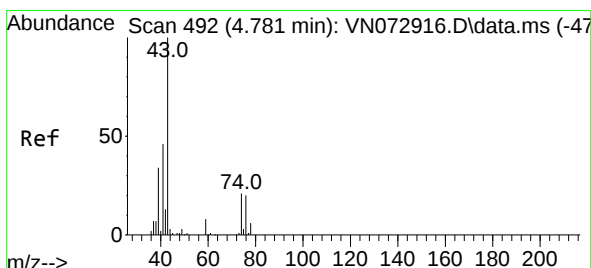
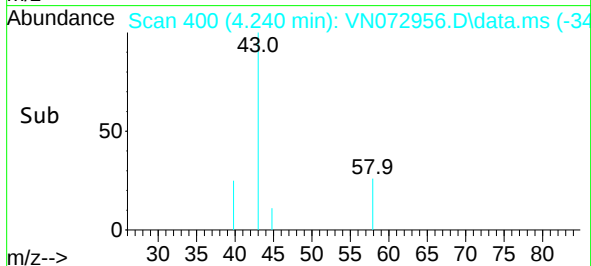
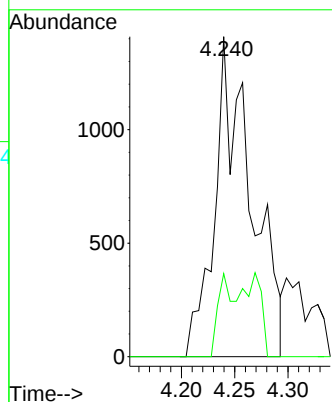
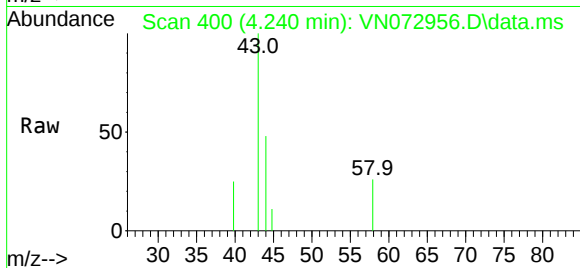
MW-1MSD

Tgt Ion: 43 Resp: 3347

Ion Ratio Lower Upper

43 100

58 26.0 26.0 39.0#



#18

Methyl Acetate

Concen: 0.333 ug/l

RT: 4.804 min Scan# 496

Delta R.T. 0.024 min

Lab File: VN072956.D

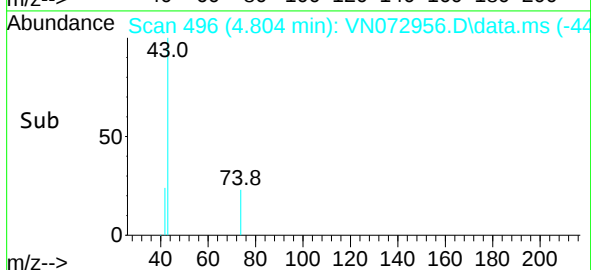
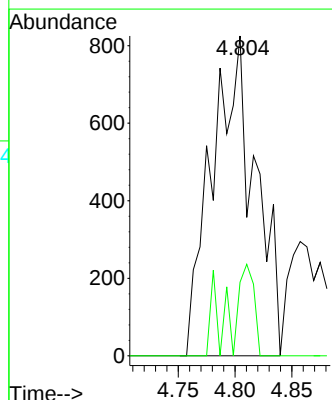
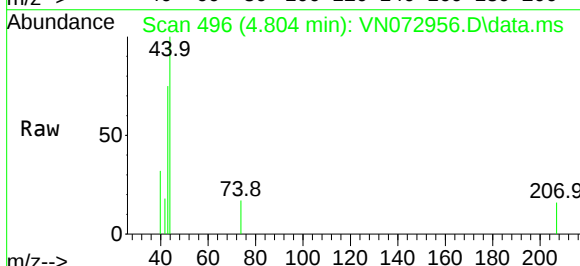
Acq: 20 Jun 2022 13:03

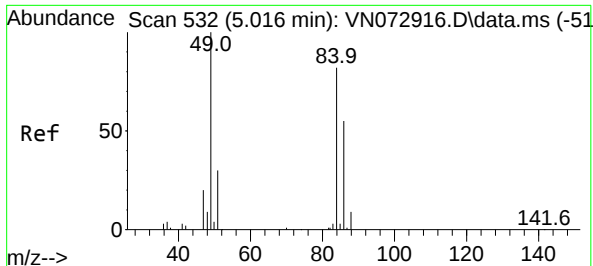
Tgt Ion: 43 Resp: 2191

Ion Ratio Lower Upper

43 100

74 9.9 21.6 32.4#

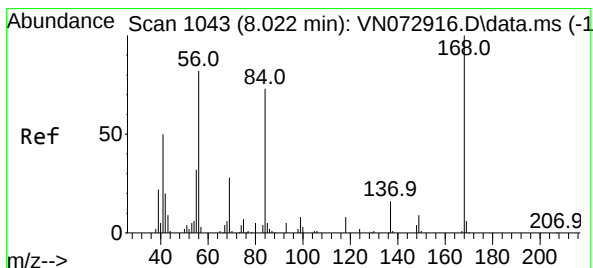
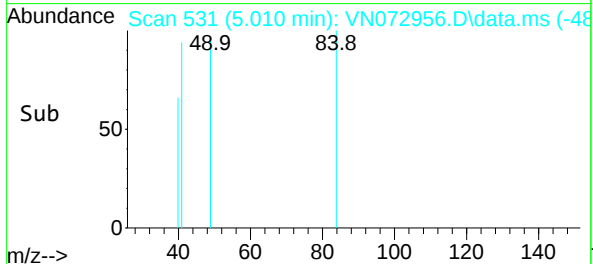
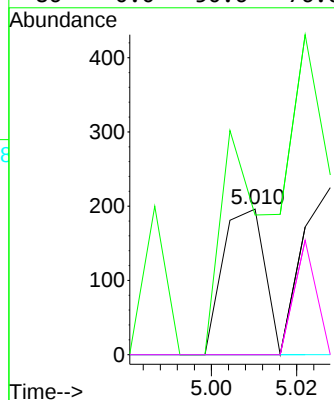
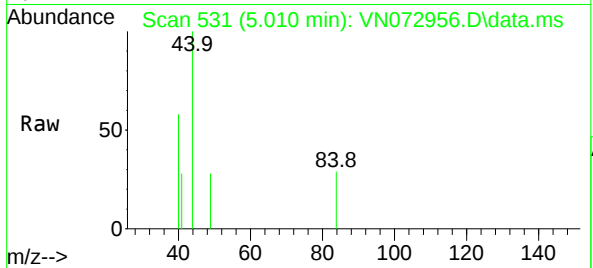




#20
Methylene Chloride
Concen: Below Cal
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

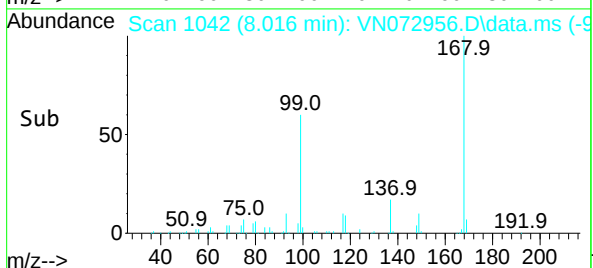
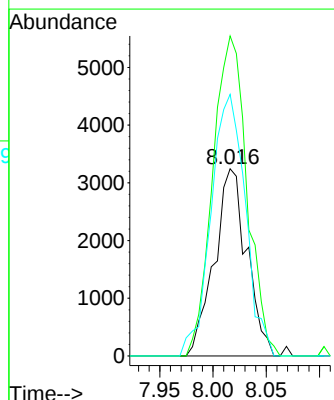
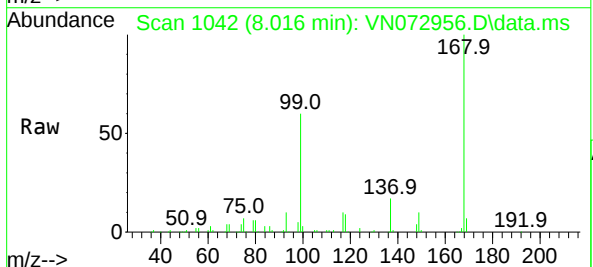
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

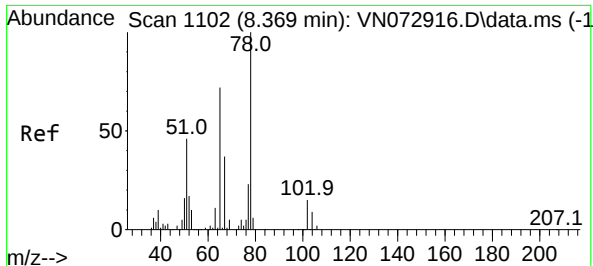
Tgt Ion:	84	Resp:	133
Ion	Ratio	Lower	Upper
84	100		
49	95.9	88.3	132.5
51	0.0	28.2	42.2#
86	0.0	50.6	76.0#



#31
Cyclohexane
Concen: 1.133 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

Tgt Ion:	56	Resp:	6895
Ion	Ratio	Lower	Upper
56	100		
69	170.9	27.8	41.8#
84	139.8	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 42.789 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072956.D

Acq: 20 Jun 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

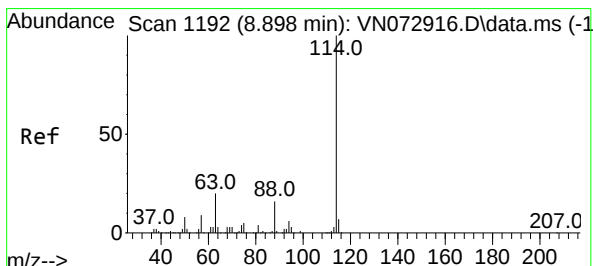
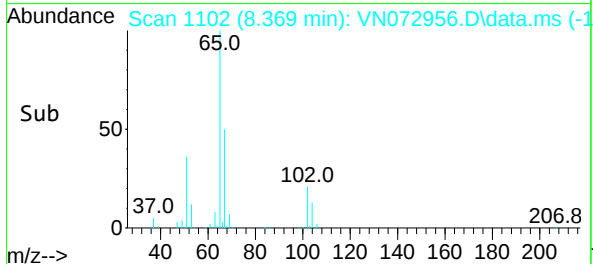
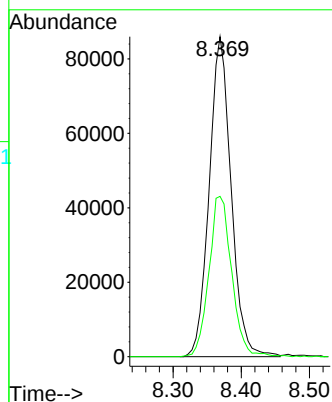
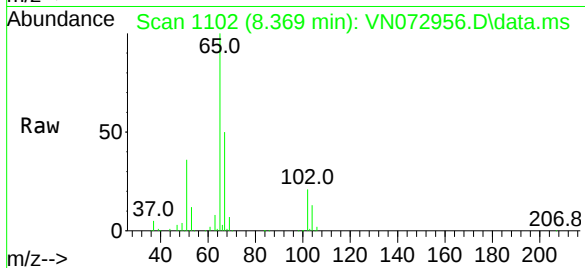
MW-1MSD

Tgt Ion: 65 Resp: 192493

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072956.D

Acq: 20 Jun 2022 13:03

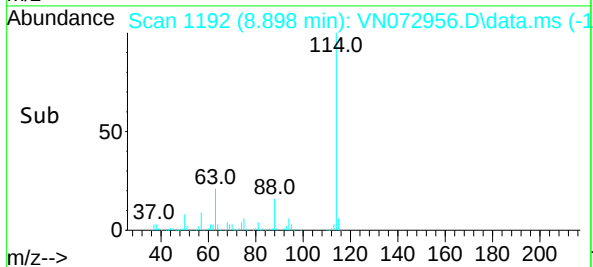
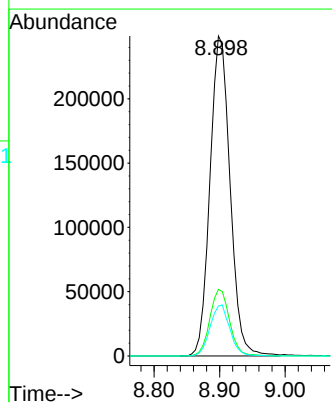
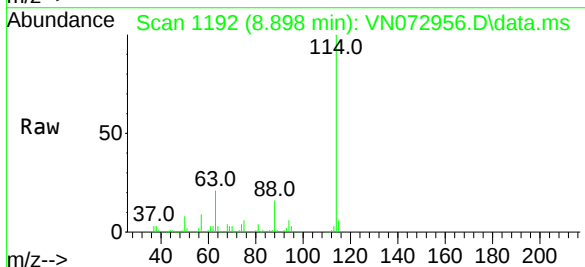
Tgt Ion: 114 Resp: 530135

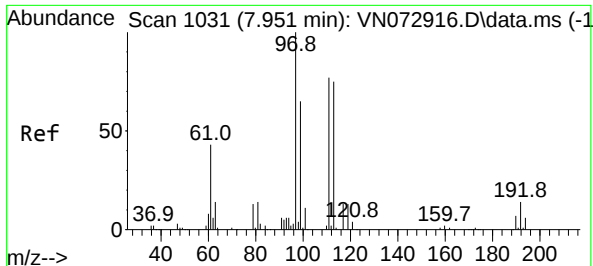
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.6 0.0 32.6

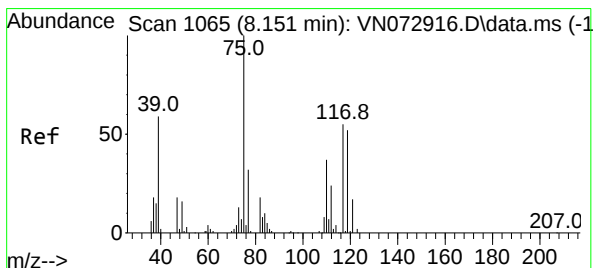
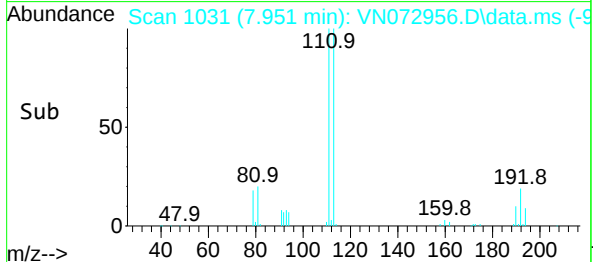
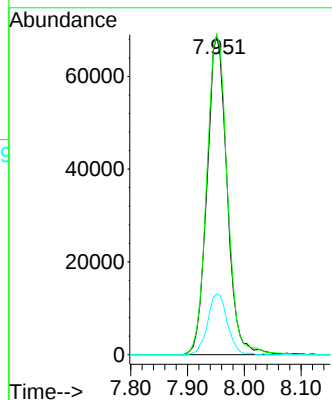
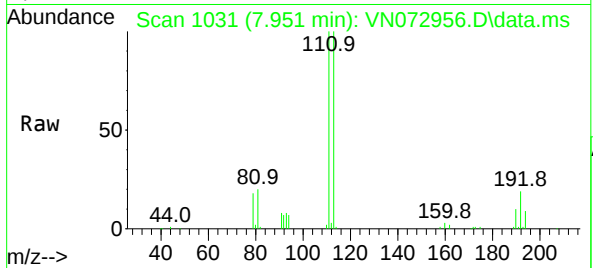




#35
Dibromofluoromethane
Concen: 51.279 ug/l
RT: 7.951 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

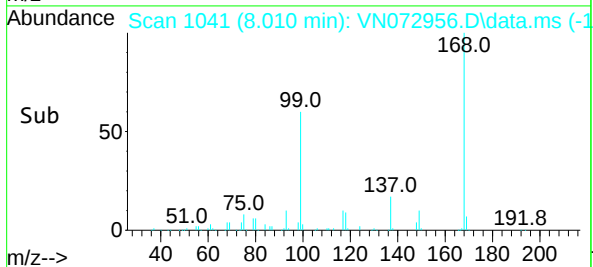
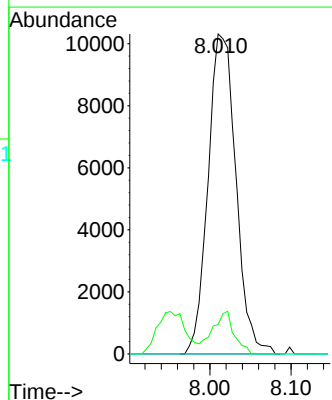
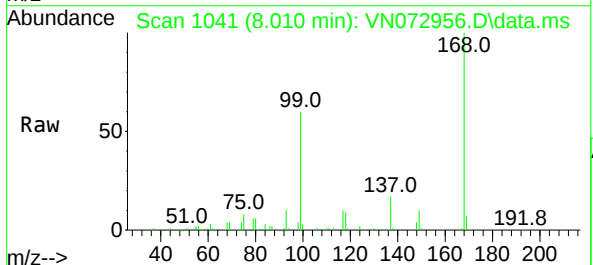
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

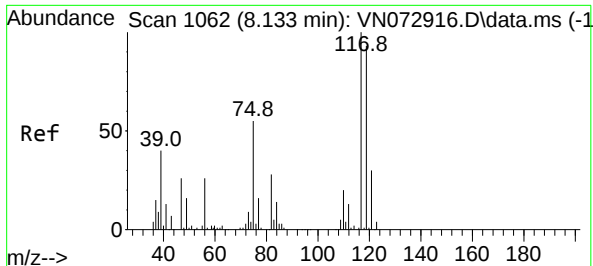
Tgt Ion:113 Resp: 168027
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.555 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

Tgt Ion: 75 Resp: 24629
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 25.1 37.7#

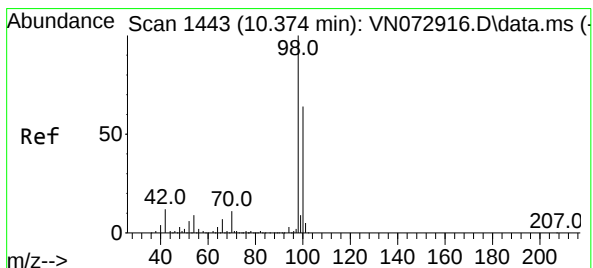
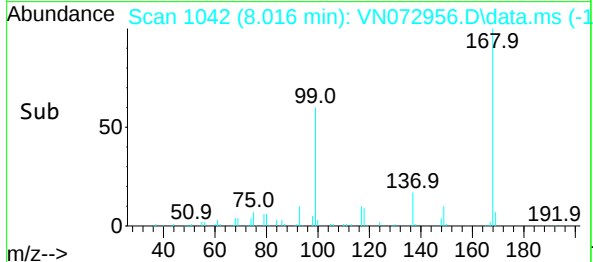
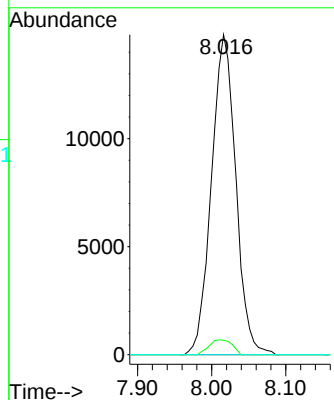
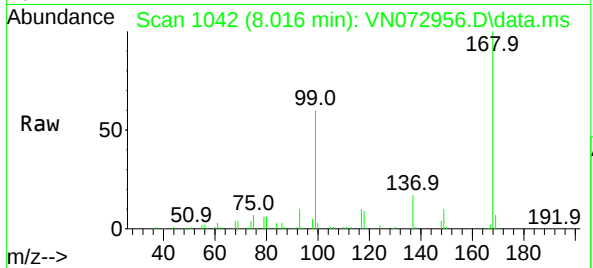




#38
Carbon Tetrachloride
Concen: 7.247 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

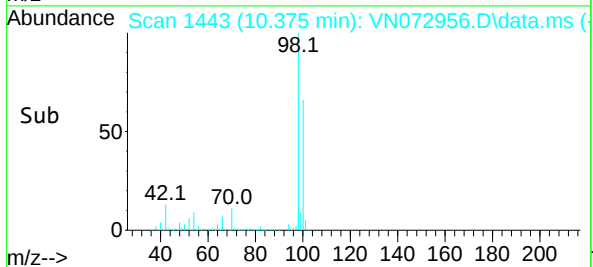
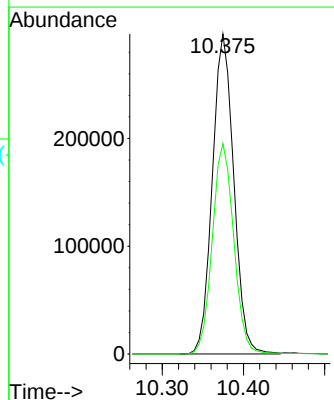
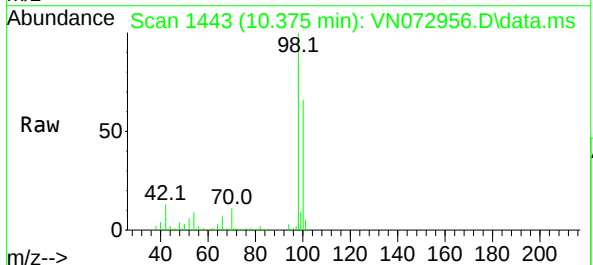
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

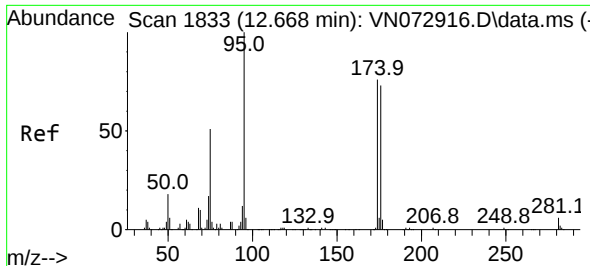
Tgt Ion:117 Resp: 33800
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 44.611 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

Tgt Ion: 98 Resp: 543929
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

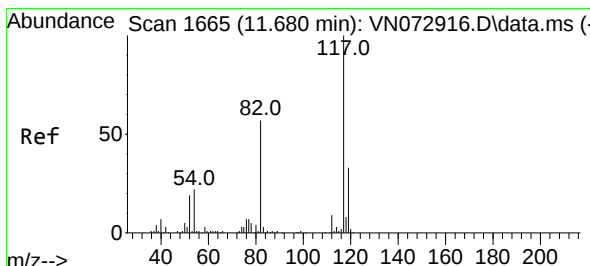
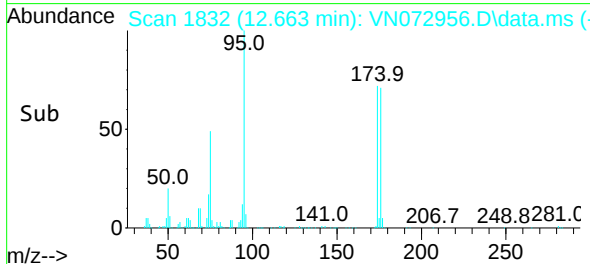
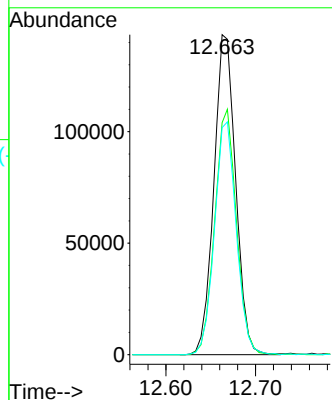
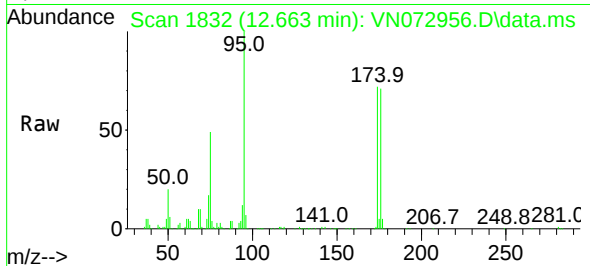




#62
4-Bromofluorobenzene
Concen: 55.047 ug/l
RT: 12.663 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

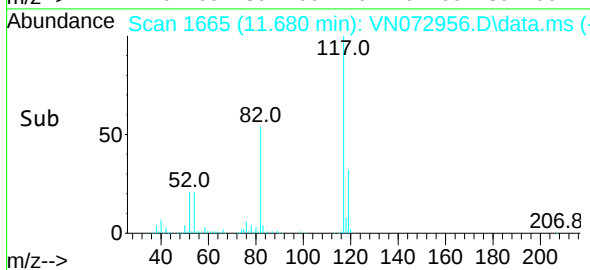
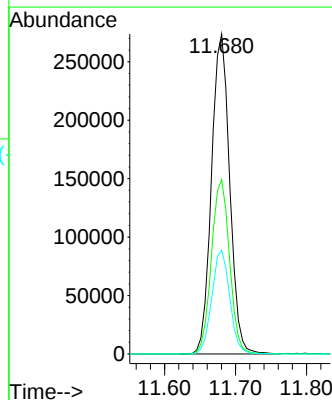
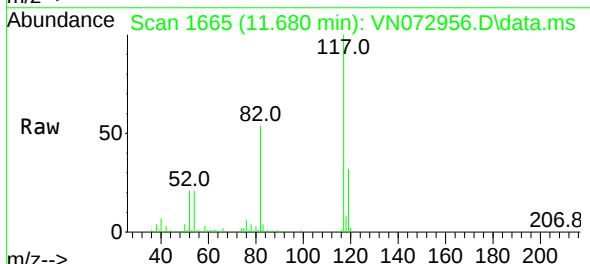
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

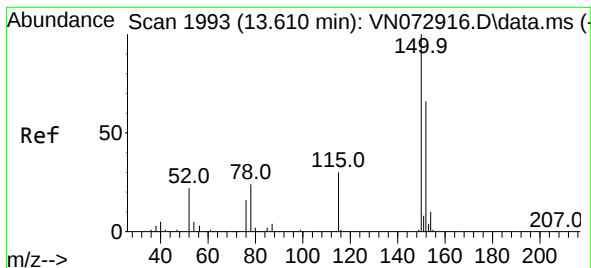
Tgt Ion: 95 Resp: 241344
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072956.D
Acq: 20 Jun 2022 13:03

Tgt Ion: 117 Resp: 486624
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.4 25.4 38.0

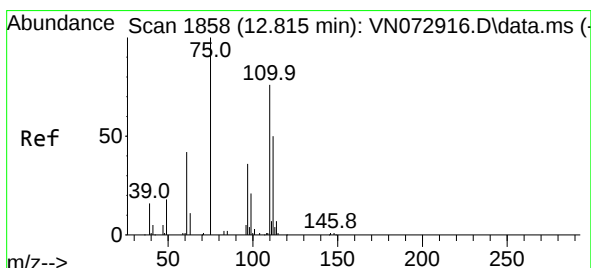
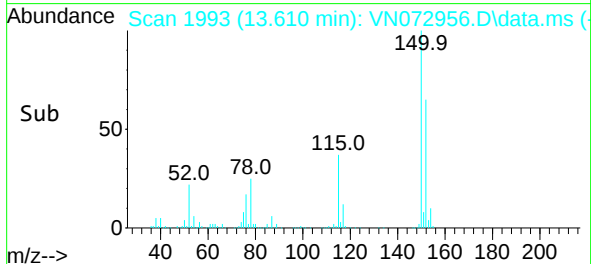
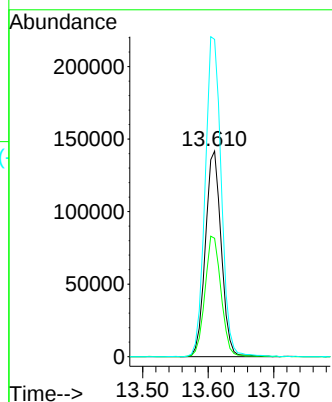
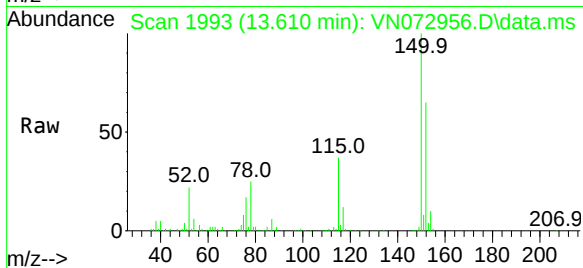




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN072956.D
 Acq: 20 Jun 2022 13:03

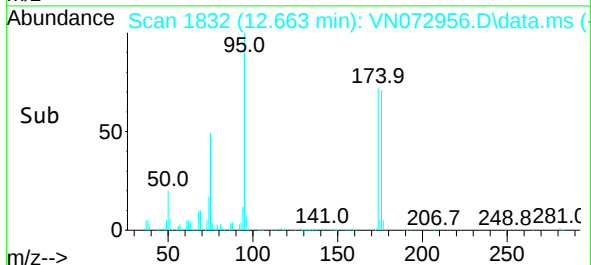
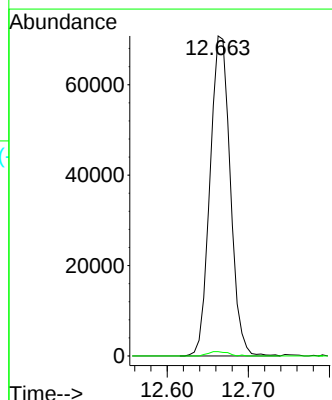
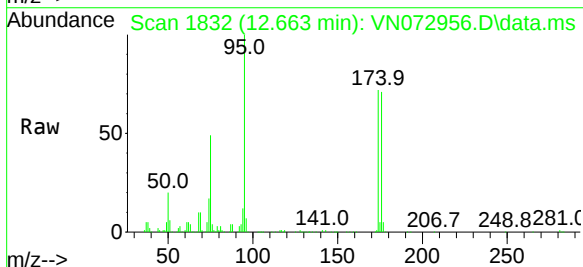
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

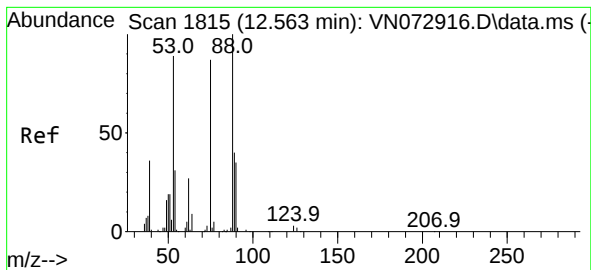
Tgt Ion:152 Resp: 238976
 Ion Ratio Lower Upper
 152 100
 115 59.6 28.9 86.7
 150 158.5 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 21.176 ug/l
 RT: 12.663 min Scan# 1832
 Delta R.T. -0.153 min
 Lab File: VN072956.D
 Acq: 20 Jun 2022 13:03

Tgt Ion: 75 Resp: 122691
 Ion Ratio Lower Upper
 75 100
 77 1.4 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.188 ug/l
 RT: 12.663 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VN072956.D
 Acq: 20 Jun 2022 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

Tgt Ion: 75 Resp: 122691
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

