

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071620.D
 Acq On : 28 Mar 2022 22:21
 Operator : JC\MD
 Sample : N2130-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 29 09:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

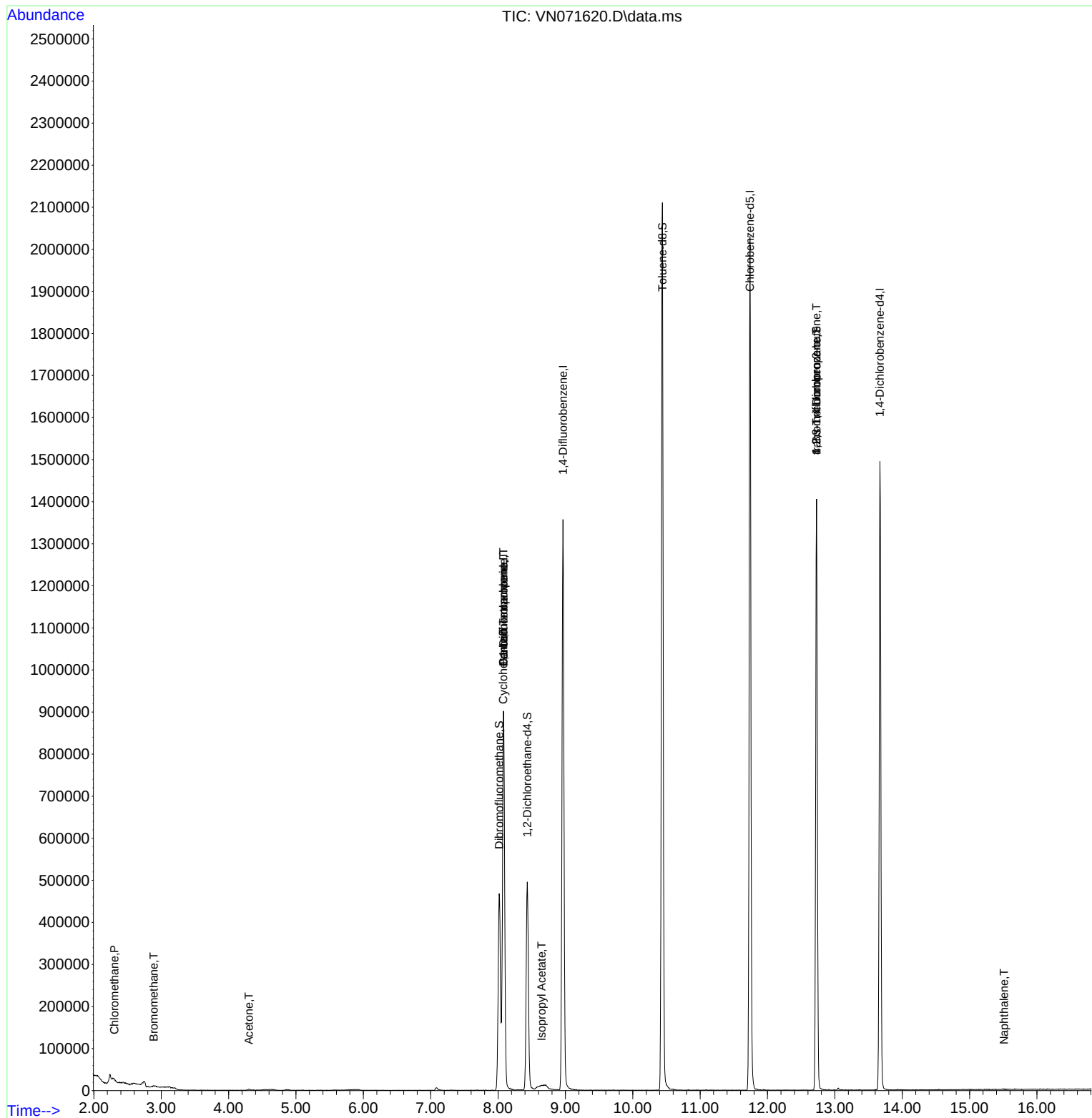
Internal Standards						
1) Pentafluorobenzene	8.081	168	739657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1239177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1241260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	434756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	425014	47.923	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.840%
35) Dibromofluoromethane	8.016	113	352199	46.278	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.560%
50) Toluene-d8	10.439	98	1537260	48.970	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.727	95	496764	48.508	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.020%
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	2372	0.278	ug/l	99
5) Bromomethane	2.887	94	2135	0.384	ug/l	83
6) Chloroethane	2.987	64	973	Below Cal	#	42
16) Acetone	4.299	43	2324	0.636	ug/l #	59
18) Methyl Acetate	4.857	43	4315	Below Cal		92
31) Cyclohexane	8.075	56	13531	1.093	ug/l #	12
36) 1,1-Dichloropropene	8.081	75	51508	4.708	ug/l #	49
38) Carbon Tetrachloride	8.081	117	67396	6.216	ug/l #	15
43) Isopropyl Acetate	8.645	43	19087	1.182	ug/l #	53
76) 1,2,3-Trichloropropane	12.727	75	244844	23.455	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	244844	67.700	ug/l #	10
95) Naphthalene	15.510	128	1480	4.756	ug/l #	76

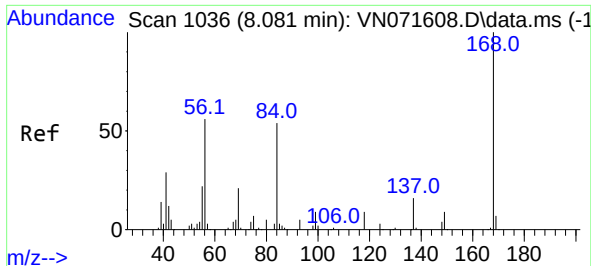
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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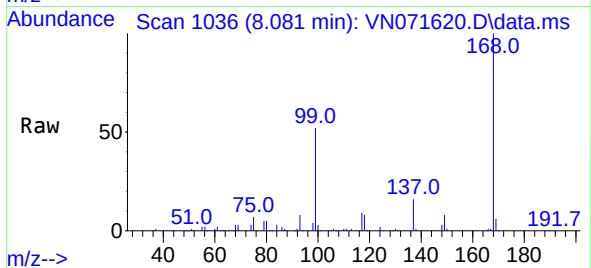
Quant Time: Mar 29 09:51:42 2022
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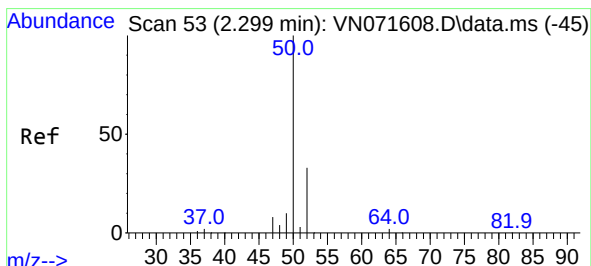
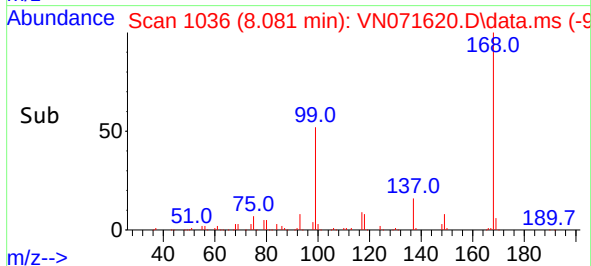
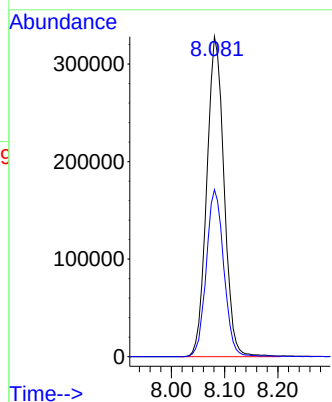


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Instrument :
MSVOA_N
ClientSampleId :

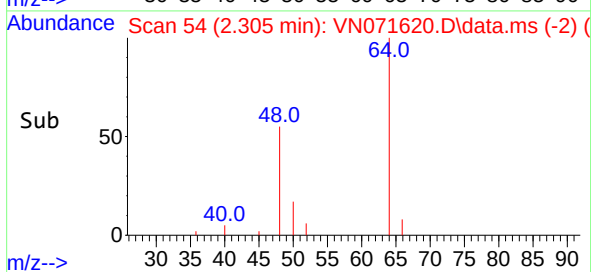
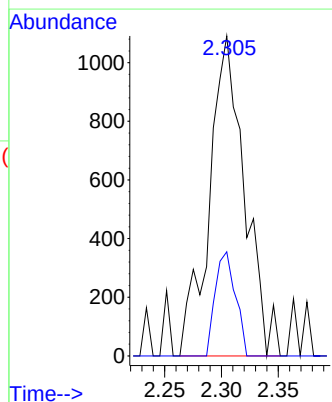
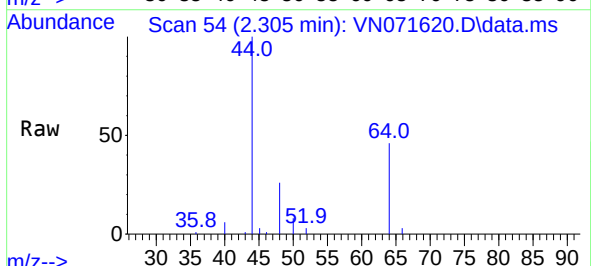


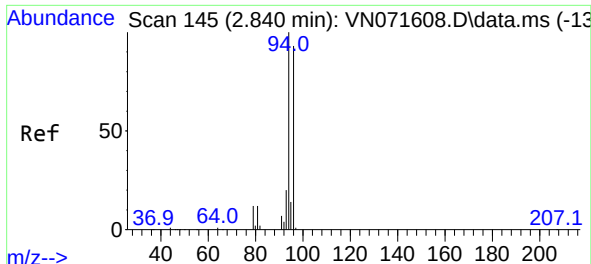
Tgt Ion:168 Resp: 739657
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#3
Chloromethane
Concen: 0.278 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Tgt Ion: 50 Resp: 2372
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

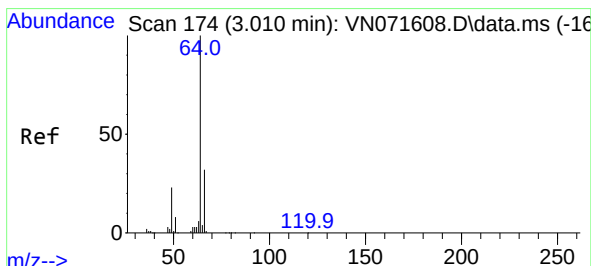
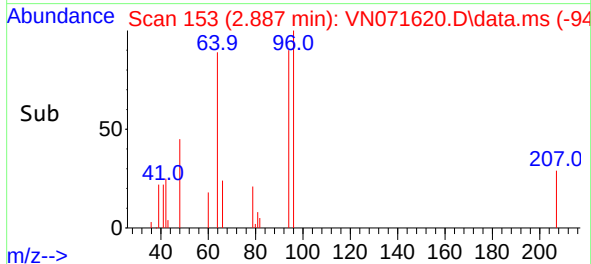
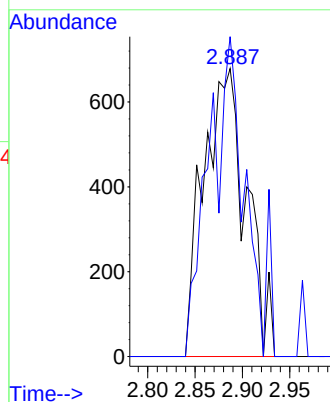
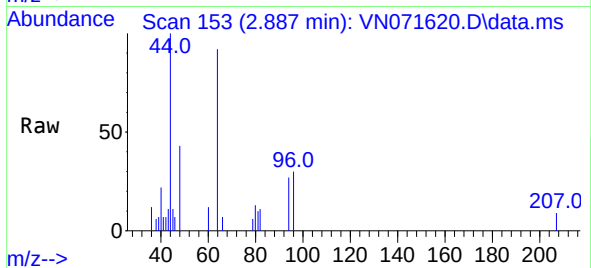




#5
Bromomethane
Concen: 0.384 ug/l
RT: 2.887 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

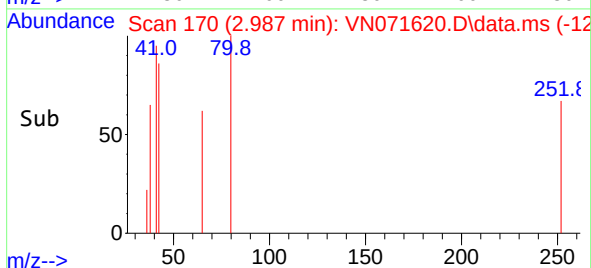
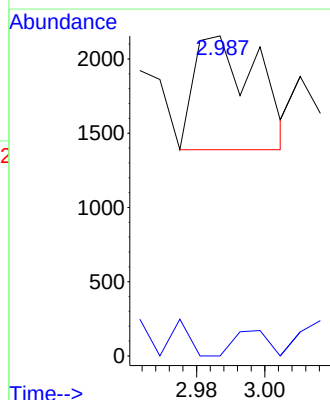
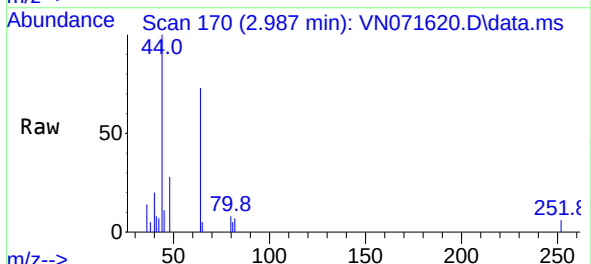
Instrument :
MSVOA_N
ClientSampleId :

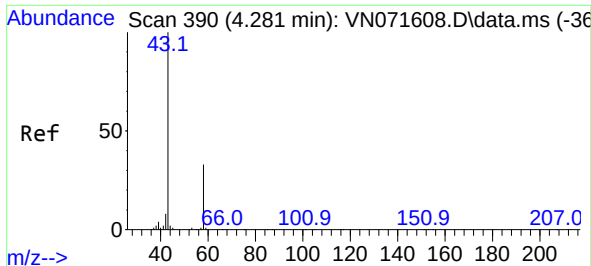
Tgt Ion: 94 Resp: 2135
Ion Ratio Lower Upper
94 100
96 111.0 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 170
Delta R.T. -0.023 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Tgt Ion: 64 Resp: 973
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

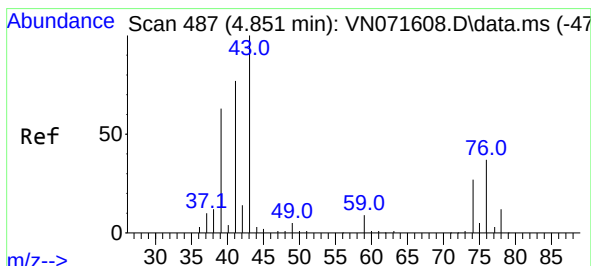
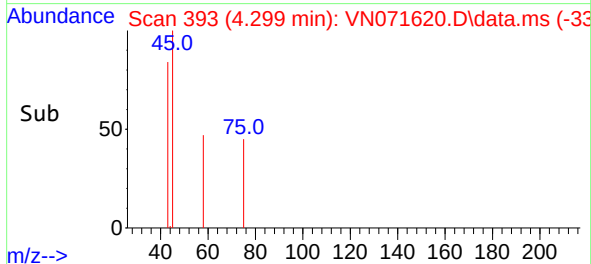
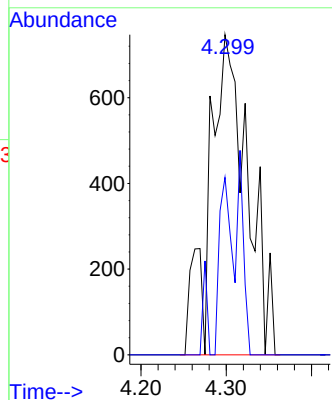
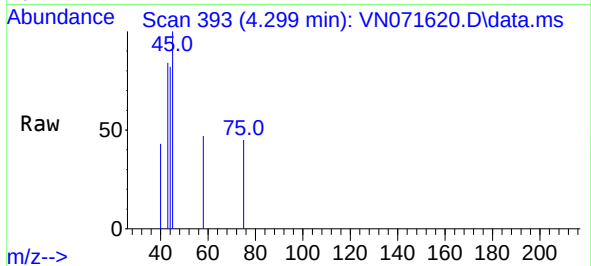




#16
Acetone
Concen: 0.636 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

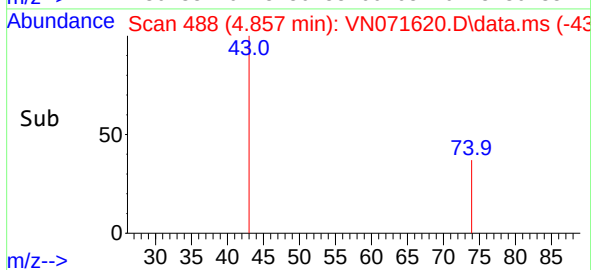
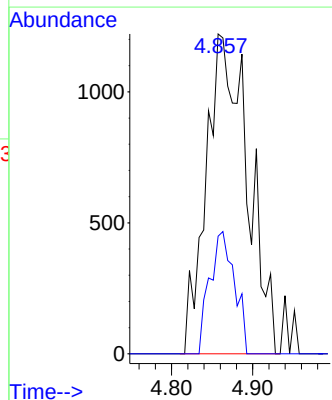
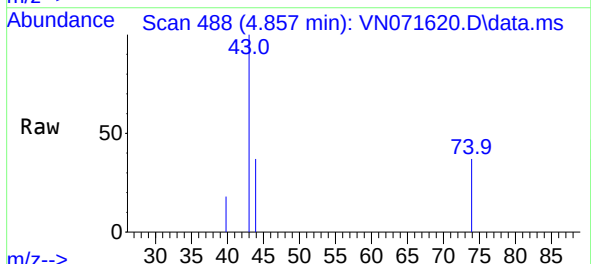
Instrument :
MSVOA_N
ClientSampleId :

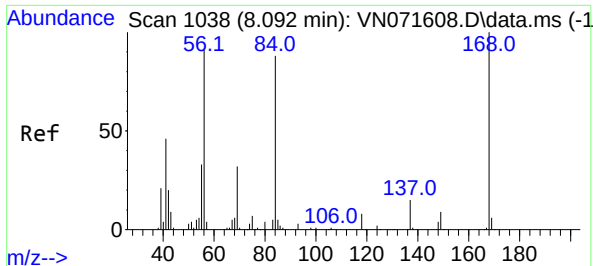
Tgt Ion: 43 Resp: 2324
Ion Ratio Lower Upper
43 100
58 55.4 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Tgt Ion: 43 Resp: 4315
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4

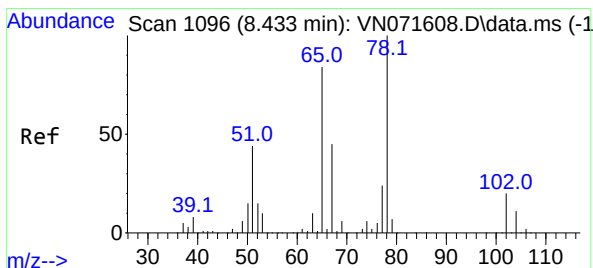
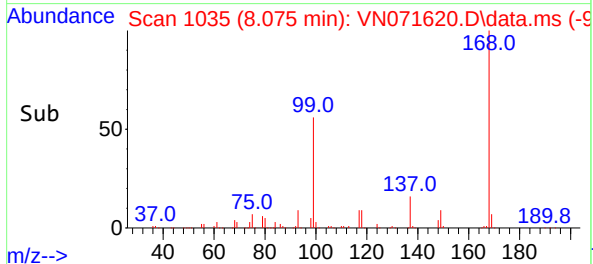
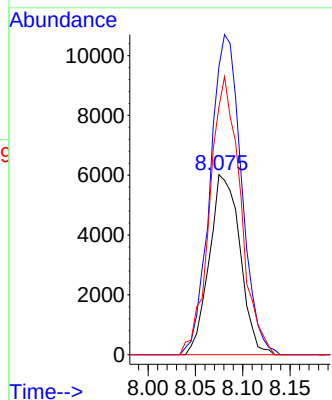
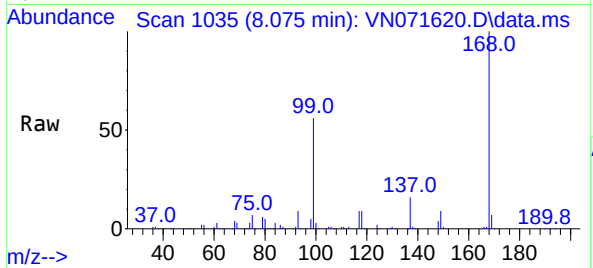




#31
Cyclohexane
Concen: 1.093 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.018 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

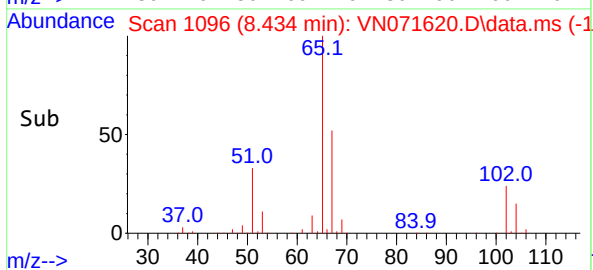
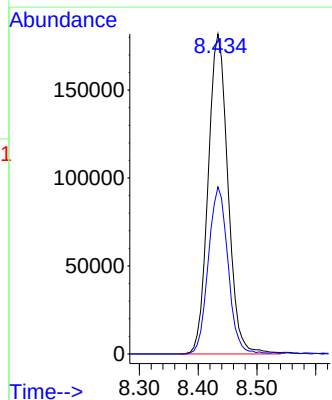
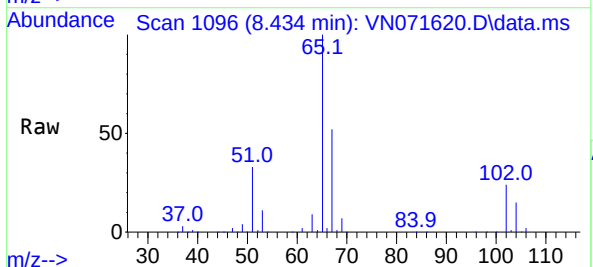
Instrument :
MSVOA_N
ClientSampleId :

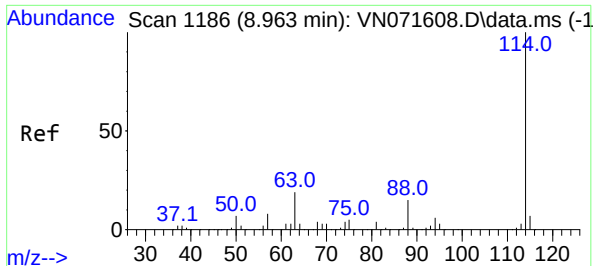
Tgt Ion: 56 Resp: 13531
Ion Ratio Lower Upper
56 100
69 159.9 27.8 41.8#
84 137.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 47.923 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Tgt Ion: 65 Resp: 425014
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071620.D

Acq: 28 Mar 2022 22:21

Instrument :

MSVOA_N

ClientSampleId :

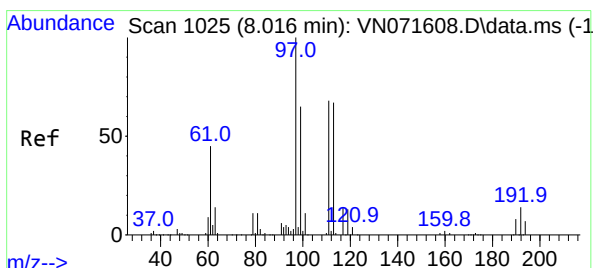
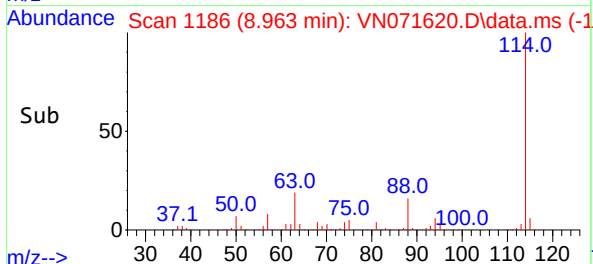
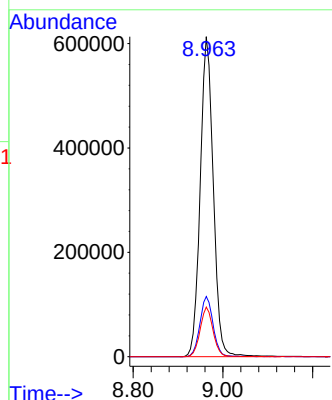
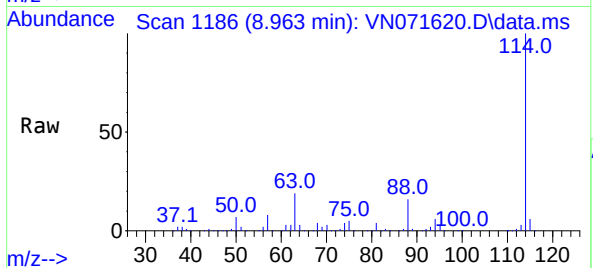
Tgt Ion:114 Resp: 1239177

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.278 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071620.D

Acq: 28 Mar 2022 22:21

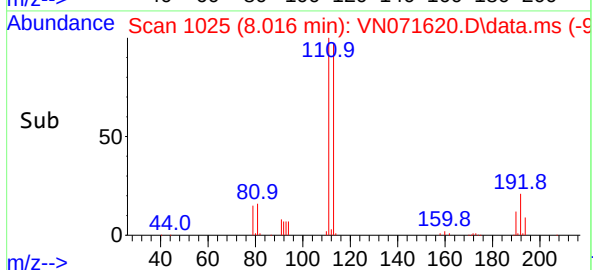
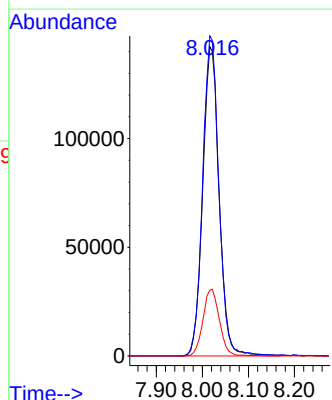
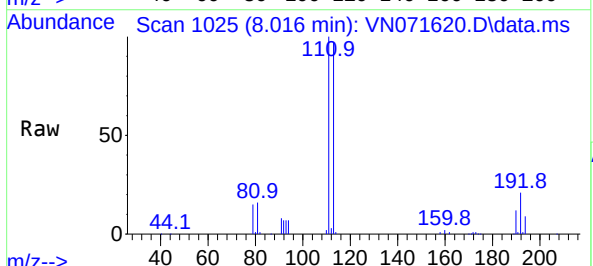
Tgt Ion:113 Resp: 352199

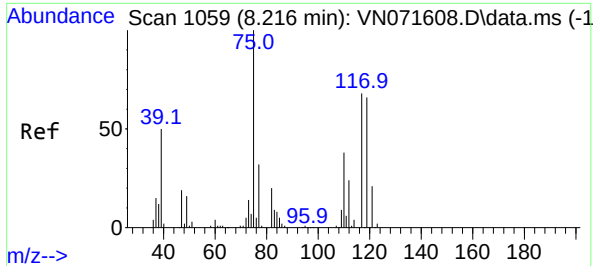
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.7 17.0 25.6

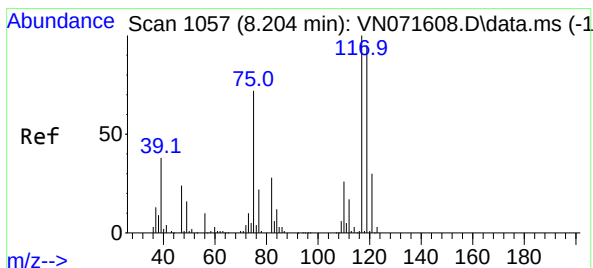
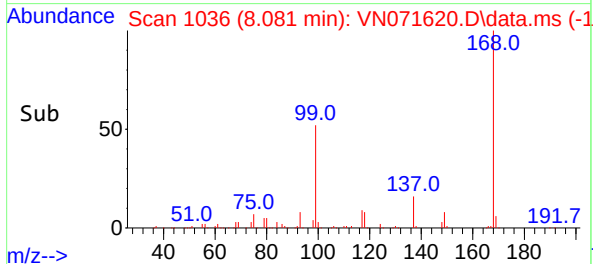
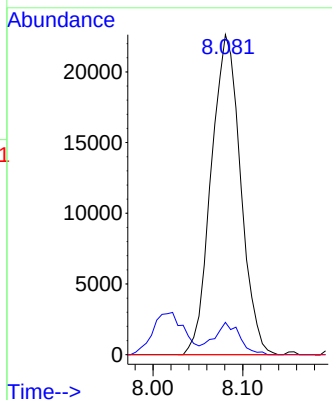
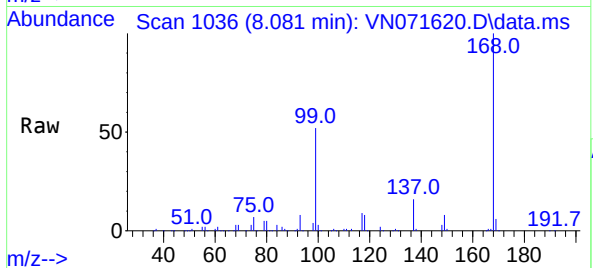




#36
1,1-Dichloropropene
Concen: 4.708 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

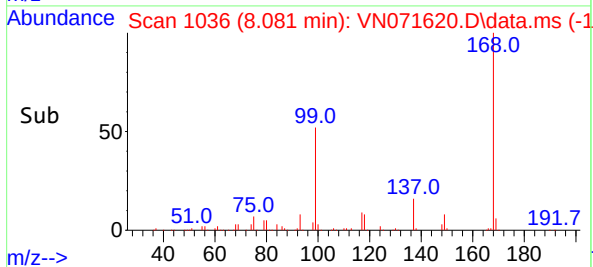
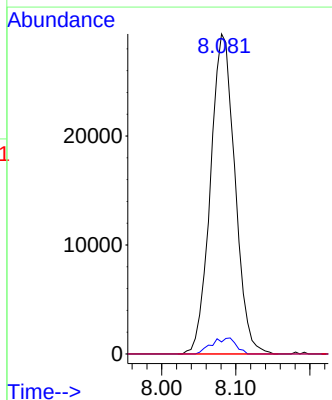
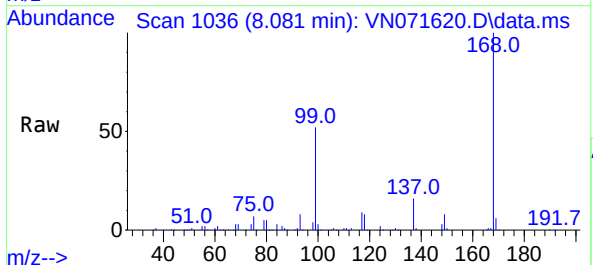
Instrument :
MSVOA_N
ClientSampleId :

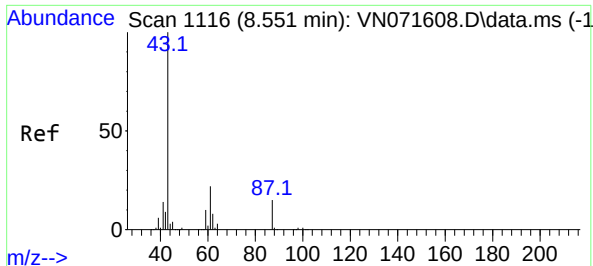
Tgt Ion: 75 Resp: 51508
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.216 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Tgt Ion: 117 Resp: 67396
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#

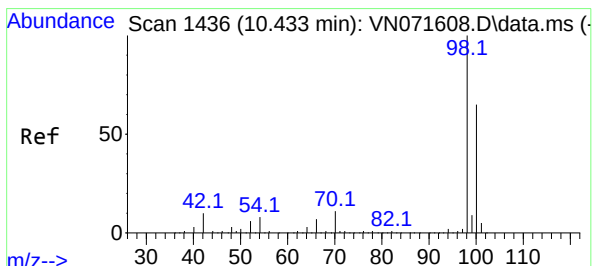
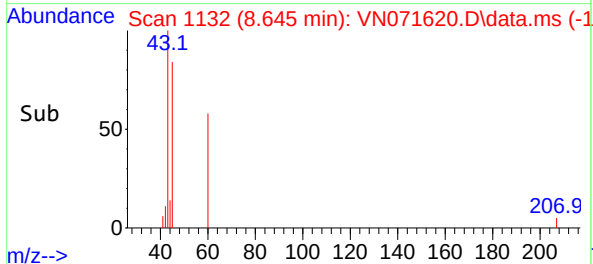
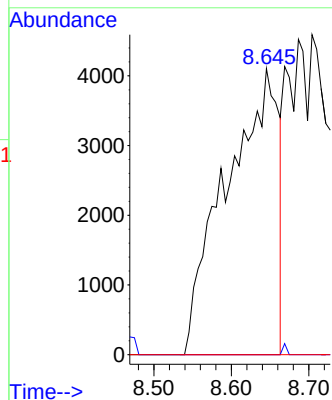
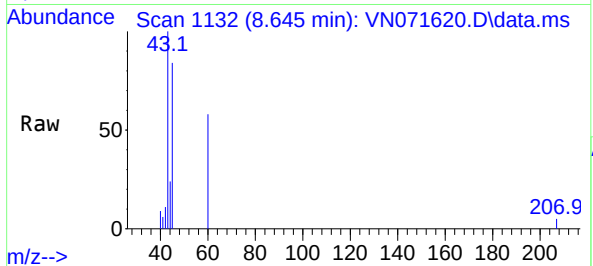




#43
Isopropyl Acetate
Concen: 1.182 ug/l
RT: 8.645 min Scan# 1116
Delta R.T. 0.094 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

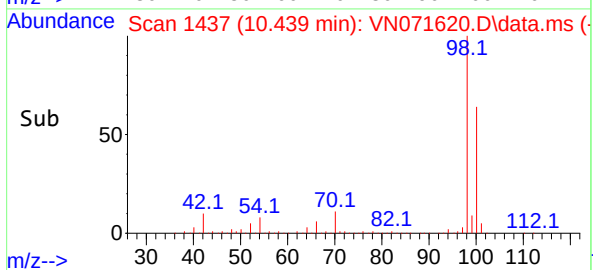
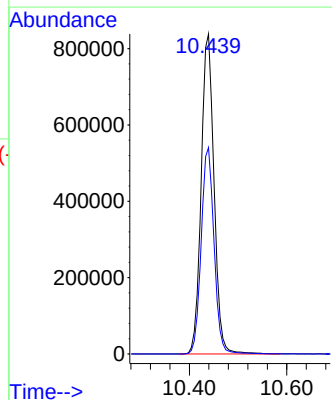
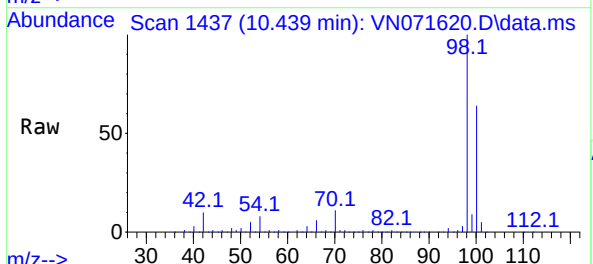
Instrument :
MSVOA_N
ClientSampleId :

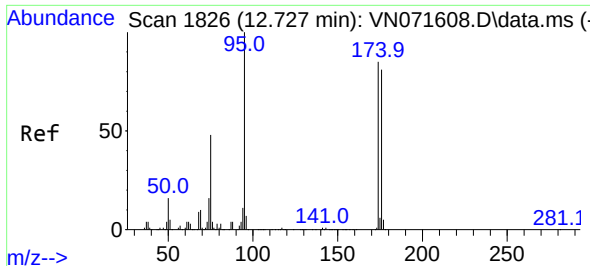
Tgt Ion: 43 Resp: 19087
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 48.970 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

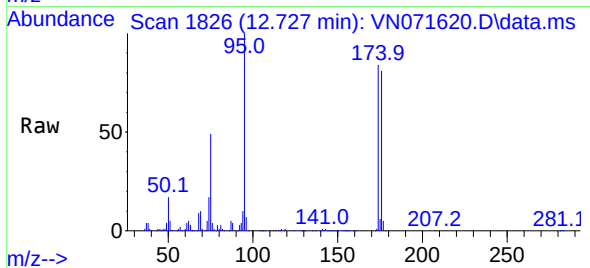
Tgt Ion: 98 Resp: 1537260
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



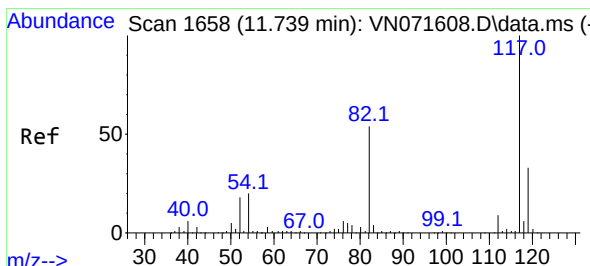
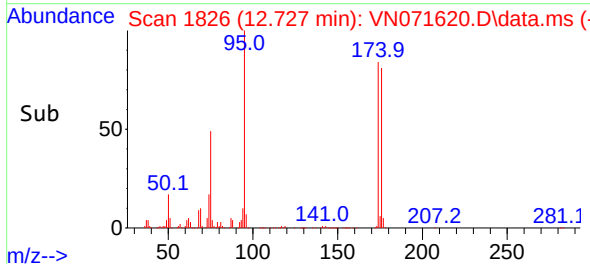
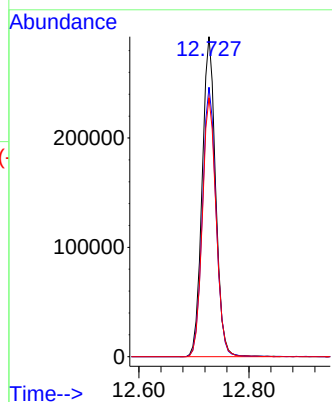


#62
4-Bromofluorobenzene
Concen: 48.508 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Instrument :
MSVOA_N
ClientSampleId :

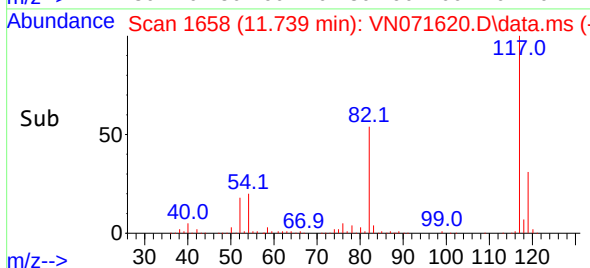
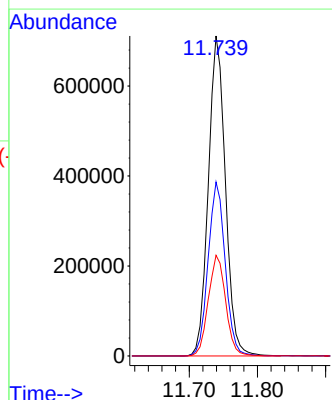
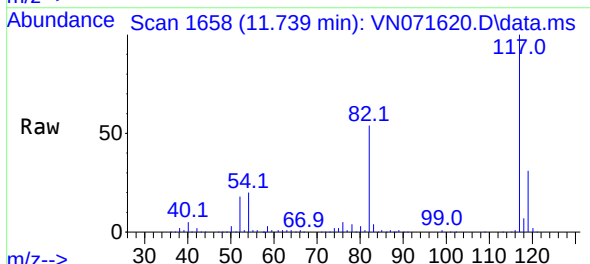


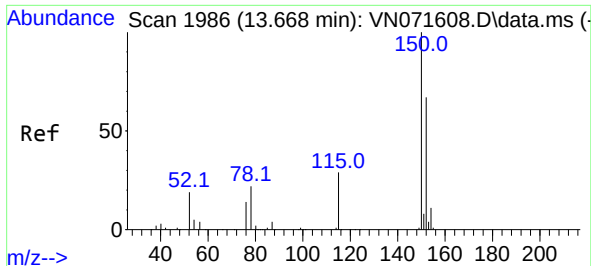
Tgt Ion: 95 Resp: 496764
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

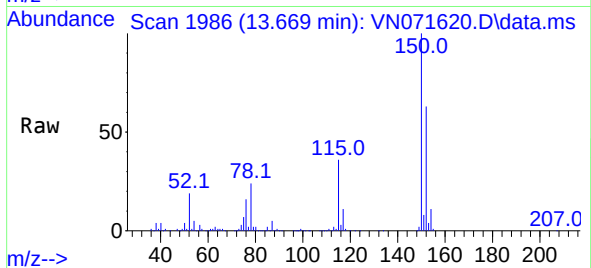
Tgt Ion: 117 Resp: 1241260
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.5 25.4 38.0



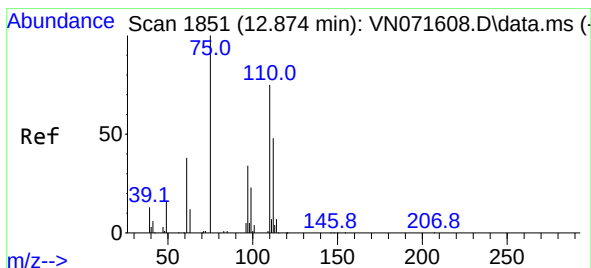
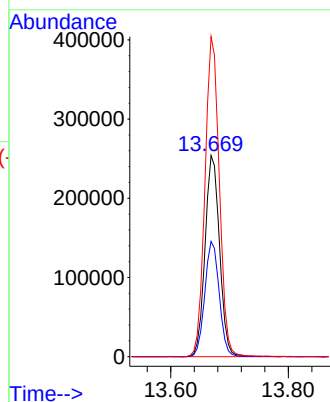
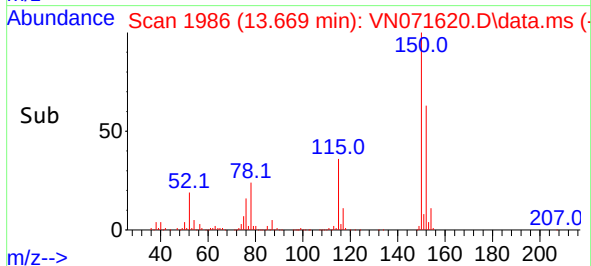


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

Instrument :
MSVOA_N
ClientSampleId :

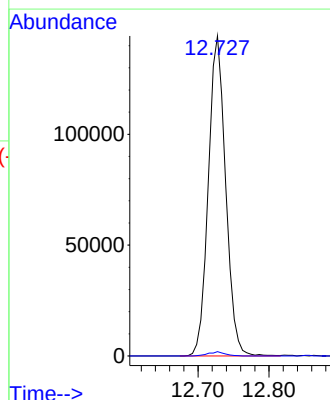
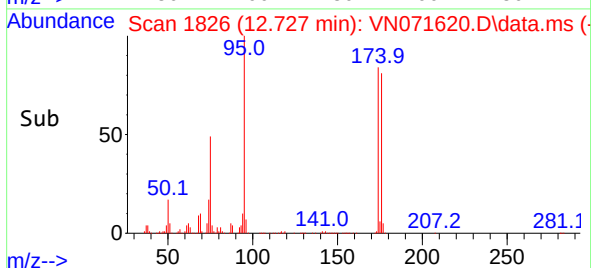
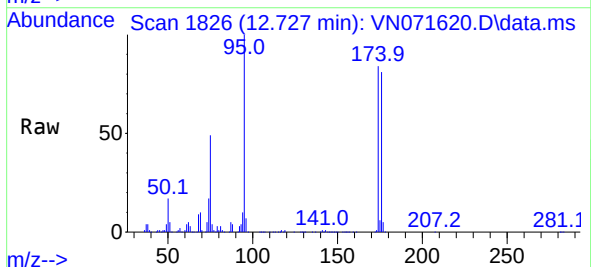


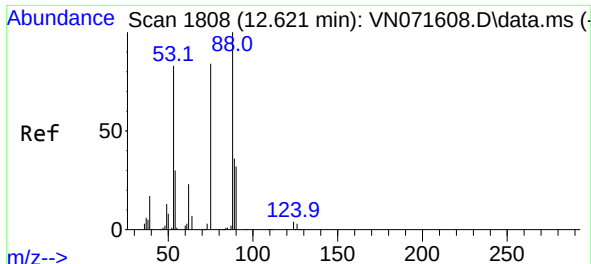
Tgt Ion:152 Resp: 434756
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 157.5 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 23.455 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

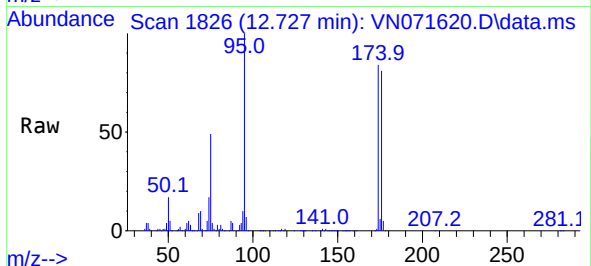
Tgt Ion: 75 Resp: 244844
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



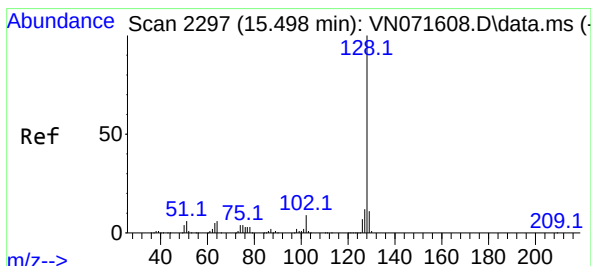
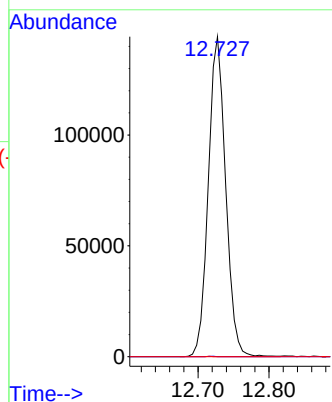
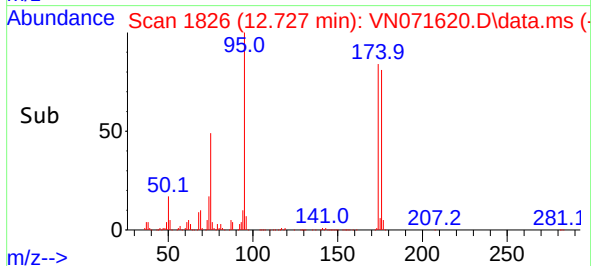


#81
trans-1,4-Dichloro-2-butene
Concen: 67.700 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21

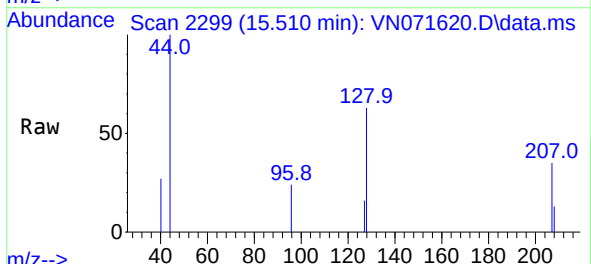
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 244844
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 4.756 ug/l
RT: 15.510 min Scan# 2299
Delta R.T. 0.012 min
Lab File: VN071620.D
Acq: 28 Mar 2022 22:21



Tgt Ion:128 Resp: 1480
Ion Ratio Lower Upper
128 100
127 5.1 10.3 15.5#
129 0.0 8.6 13.0#

