

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071380.D
 Acq On : 18 Mar 2022 18:19
 Operator : JC\MD
 Sample : N2015-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 19 07:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	781258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1298246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1266530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	486764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	504599	47.126	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.260%
35) Dibromofluoromethane	8.022	113	387607	47.313	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.620%
50) Toluene-d8	10.439	98	1621774	49.167	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.340%
62) 4-Bromofluorobenzene	12.727	95	629220	56.334	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.660%

Target Compounds			Qvalue			
3) Chloromethane	2.228	50	17427	1.482	ug/l #	43
4) Vinyl Chloride	2.440	62	4388	0.418	ug/l #	1
5) Bromomethane	2.846	94	650	Below Cal		86
14) Allyl chloride	5.081	41	25218	1.480	ug/l #	64
15) Acrylonitrile	5.616	53	14411	2.307	ug/l #	36
16) Acetone	4.298	43	10759	2.065	ug/l #	87
17) Carbon Disulfide	4.534	76	9563	0.429	ug/l #	74
18) Methyl Acetate	4.869	43	14675	1.509	ug/l #	88
19) Methyl tert-butyl Ether	5.610	73	29122	0.990	ug/l #	1
20) Methylene Chloride	5.087	84	1696	0.559	ug/l #	8
22) Diisopropyl ether	6.492	45	7085	0.211	ug/l #	69
25) 2-Butanone	7.333	43	2788	0.332	ug/l #	48
26) 2,2-Dichloropropane	7.139	77	5761	0.421	ug/l #	52
27) cis-1,2-Dichloroethene	7.322	96	3203	0.315	ug/l	76
30) Chloroform	7.781	83	3508	0.207	ug/l #	18
31) Cyclohexane	8.092	56	194778	11.391	ug/l #	94
36) 1,1-Dichloropropene	8.081	75	62273	4.744	ug/l #	53
38) Carbon Tetrachloride	8.086	117	78677	6.197	ug/l #	17
39) Methylcyclohexane	9.457	83	41684	2.699	ug/l #	70
40) Benzene	8.457	78	31813	0.804	ug/l	91
43) Isopropyl Acetate	8.628	43	80924	2.996	ug/l #	55
48) Methyl methacrylate	9.639	41	7393	0.591	ug/l #	77
55) 1,1,2-Trichloroethane	10.874	97	18479	1.894	ug/l #	20
56) Ethyl methacrylate	10.780	69	10132	0.636	ug/l #	27
58) 2-Chloroethyl Vinyl ether	10.027	63	78	27.886	ug/l #	45
59) 2-Hexanone	10.945	43	4357	0.381	ug/l	66
71) Bromoform	12.727	173	3304	0.436	ug/l #	1
73) Isopropylbenzene	12.574	105	25472	0.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.792	83	308	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.727	75	327575	26.436	ug/l #	1
78) n-propylbenzene	12.915	91	18655	0.370	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	327575	72.747	ug/l #	5
83) tert-Butylbenzene	13.321	119	7260	0.223	ug/l	96
85) sec-Butylbenzene	13.498	105	16237	0.375	ug/l #	21
86) p-Isopropyltoluene	13.768	119	6903	0.203	ug/l	87
90) Hexachloroethane	14.210	117	1951	0.288	ug/l #	6

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

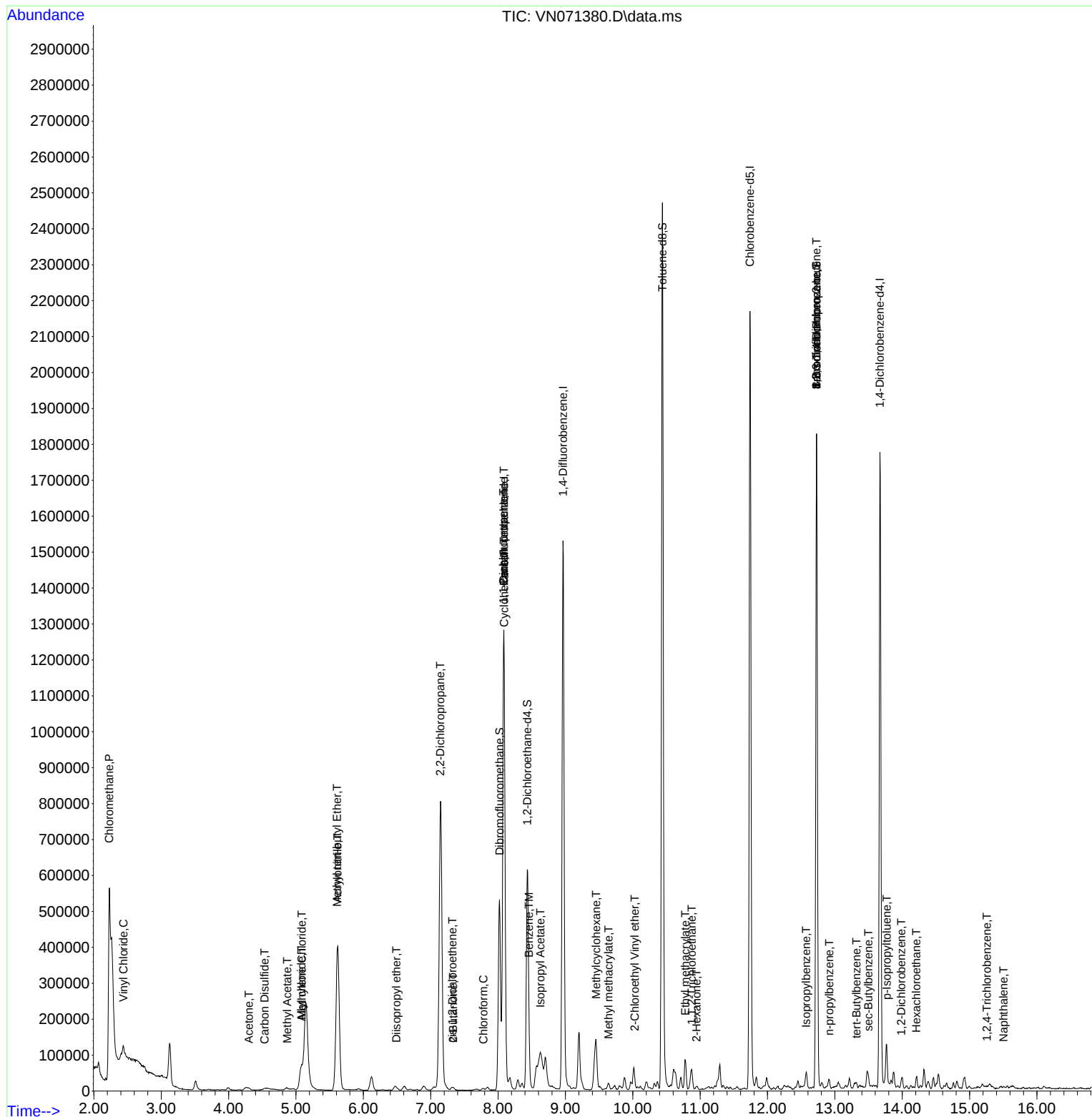
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.986	146	4032	0.236	ug/l	80
93) 1,2,4-Trichlorobenzene	15.257	180	288	3.023	ug/l #	1
95) Naphthalene	15.504	128	3375	5.203	ug/l	98

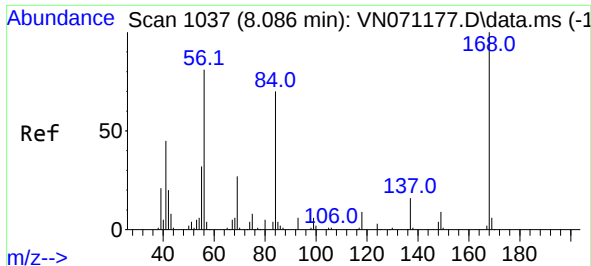
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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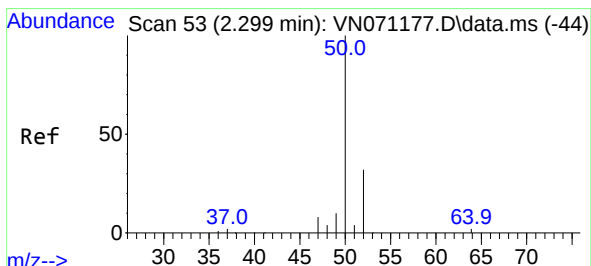
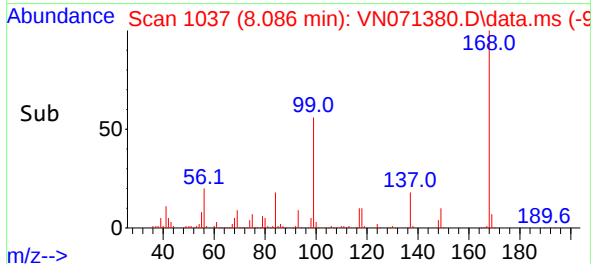
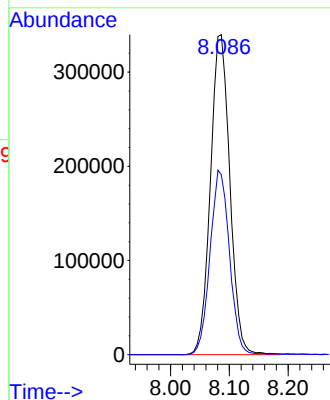
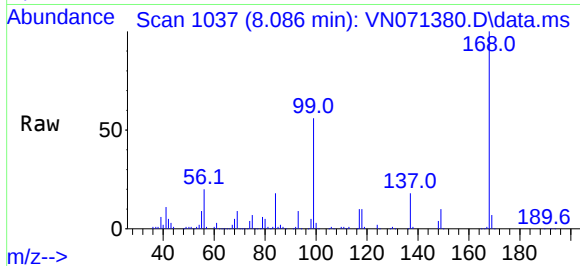




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

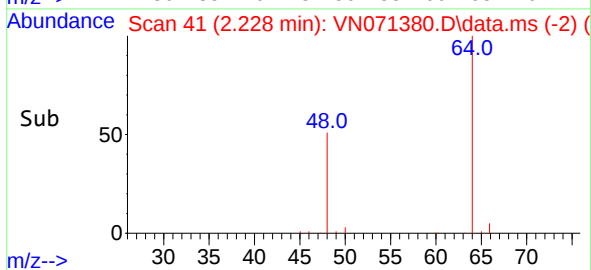
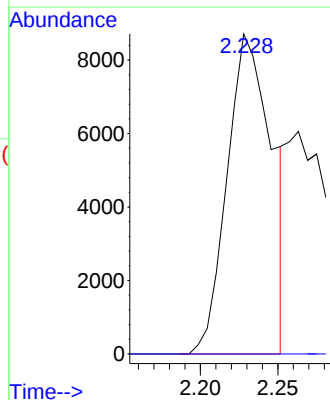
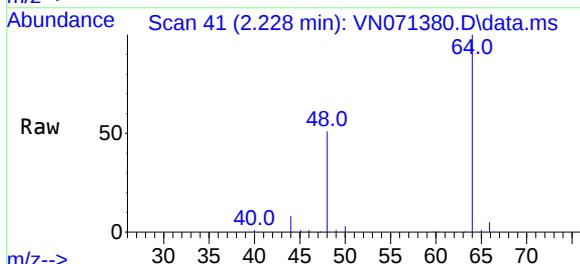
Instrument :
MSVOA_N
ClientSampleId :

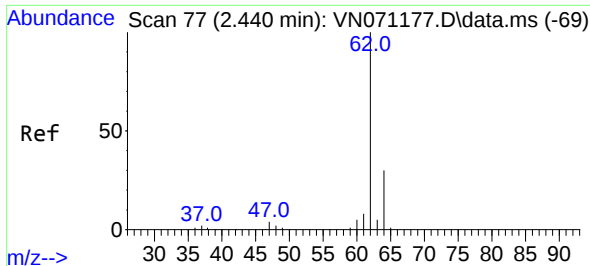
Tgt Ion:168 Resp: 781258
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9



#3
Chloromethane
Concen: 1.482 ug/l
RT: 2.228 min Scan# 41
Delta R.T. -0.071 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 50 Resp: 17427
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

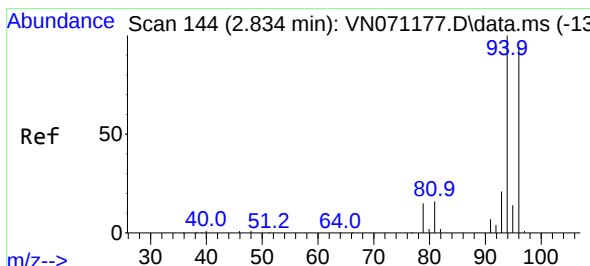
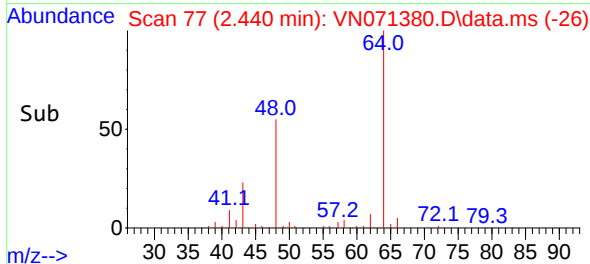
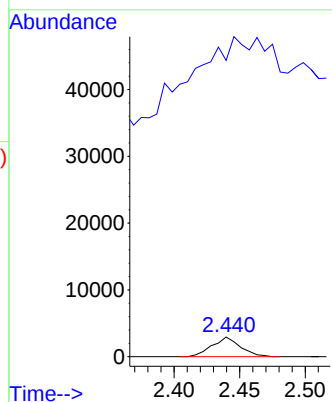
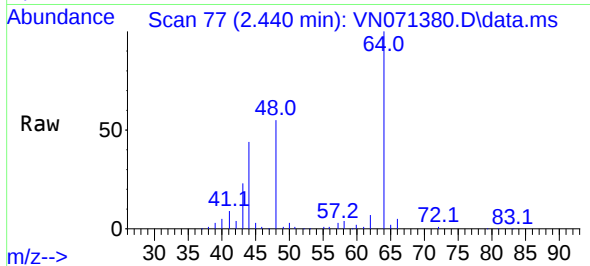




#4
Vinyl Chloride
Concen: 0.418 ug/l
RT: 2.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

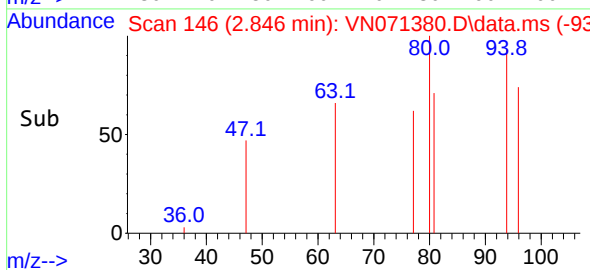
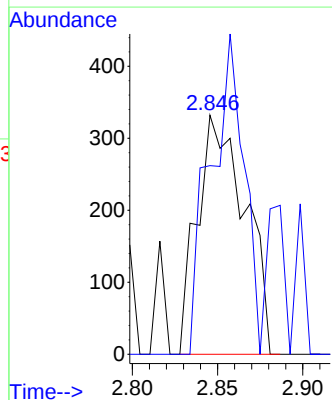
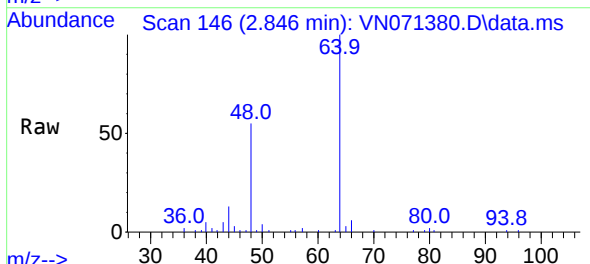
Instrument :
MSVOA_N
ClientSampleId :

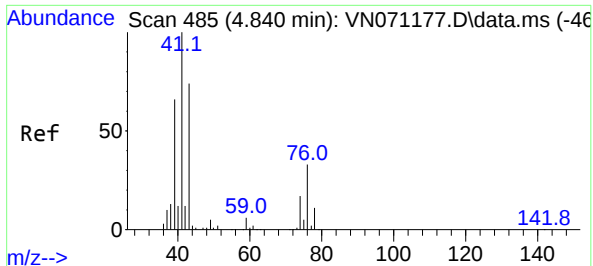
Tgt Ion: 62 Resp: 4388
Ion Ratio Lower Upper
62 100
64 120.5 25.8 38.6#



#5
Bromomethane
Concen: Below Cal
RT: 2.846 min Scan# 146
Delta R.T. 0.012 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 94 Resp: 650
Ion Ratio Lower Upper
94 100
96 78.9 73.8 110.8





#14

Allyl chloride

Concen: 1.480 ug/l

RT: 5.081 min Scan# 51

Delta R.T. 0.241 min

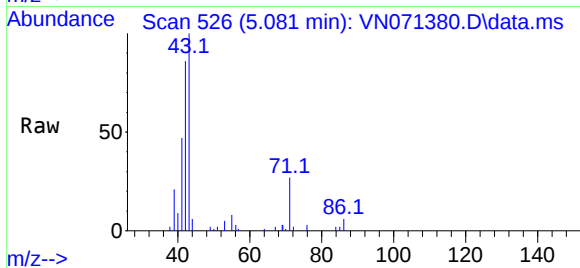
Lab File: VN071380.D

Acq: 18 Mar 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :



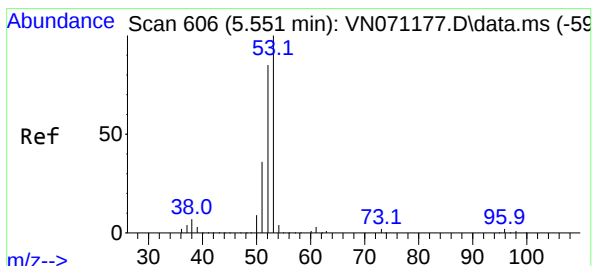
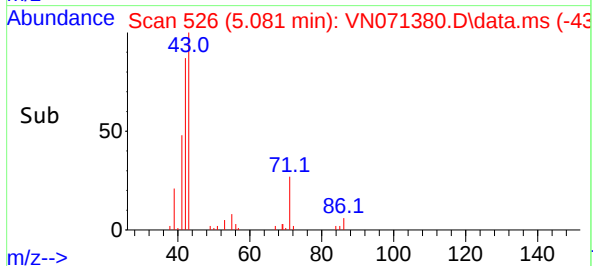
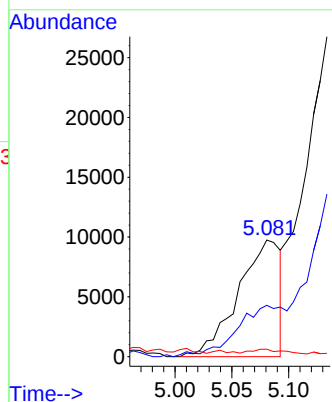
Tgt Ion: 41 Resp: 25218

Ion Ratio Lower Upper

41 100

39 51.1 61.2 91.8#

76 2.9 26.0 39.0#



#15

Acrylonitrile

Concen: 2.307 ug/l

RT: 5.616 min Scan# 617

Delta R.T. 0.065 min

Lab File: VN071380.D

Acq: 18 Mar 2022 18:19

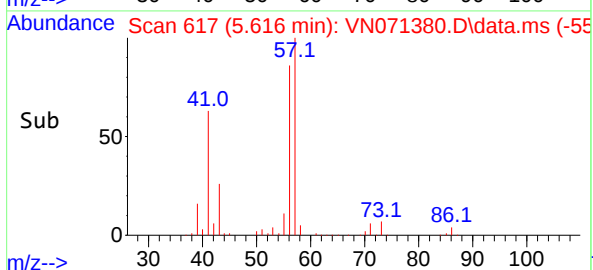
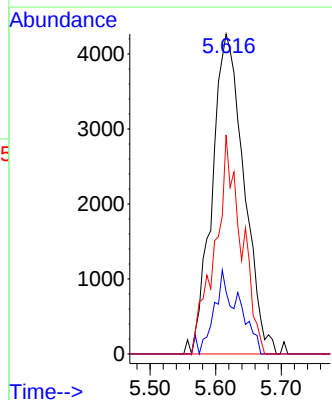
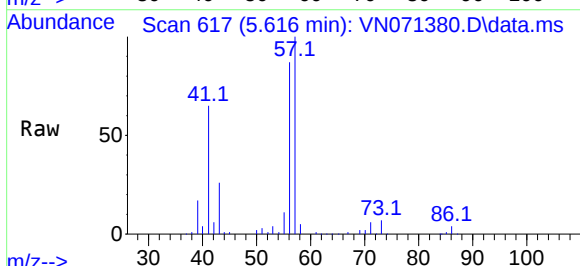
Tgt Ion: 53 Resp: 14411

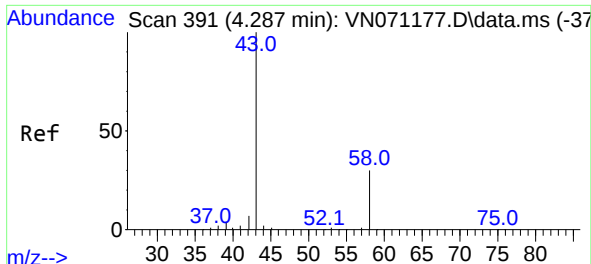
Ion Ratio Lower Upper

53 100

52 13.1 66.2 99.2#

51 56.6 29.6 44.4#

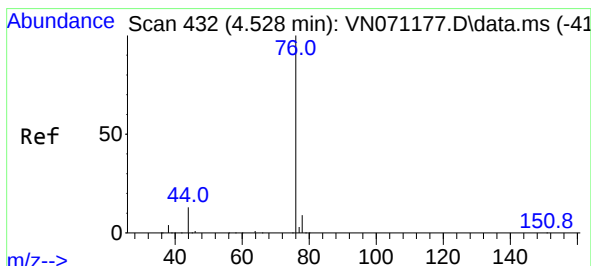
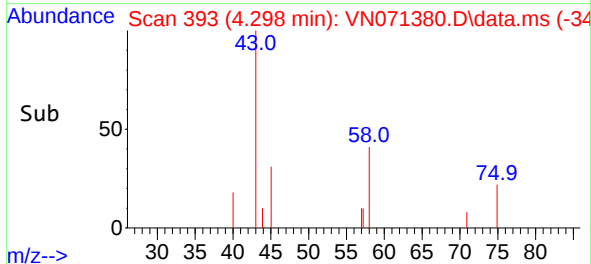
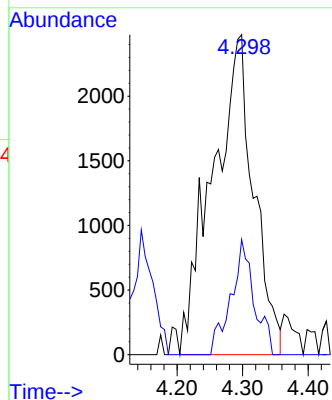
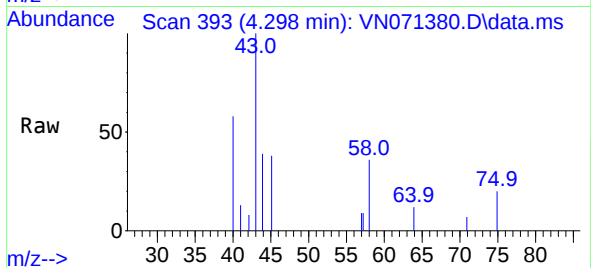




#16
Acetone
Concen: 2.065 ug/l
RT: 4.298 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

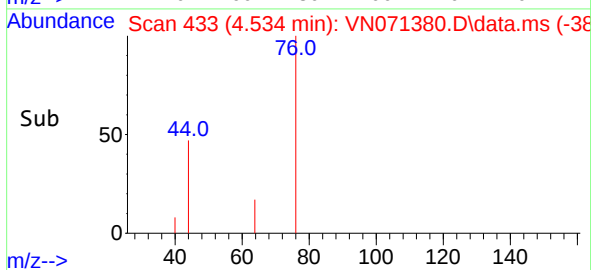
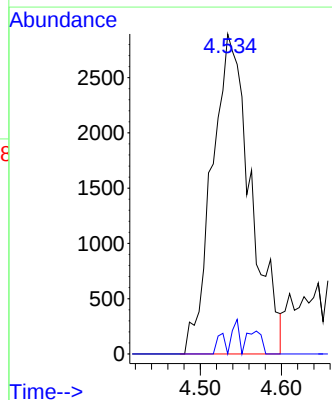
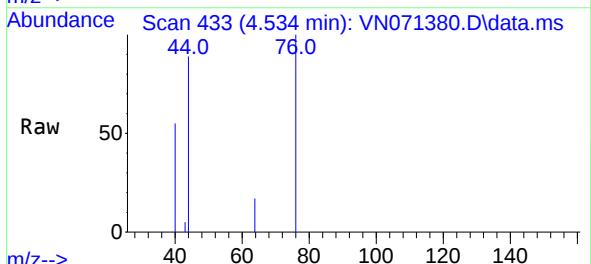
Instrument :
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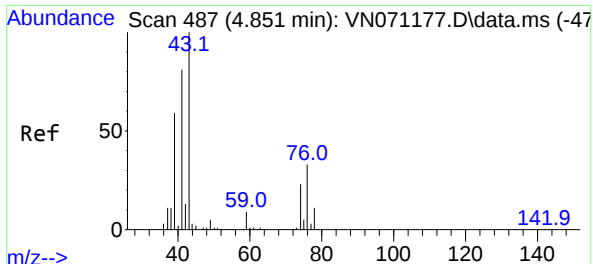
Tgt Ion: 43 Resp: 10759
Ion Ratio Lower Upper
43 100
58 35.9 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.429 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

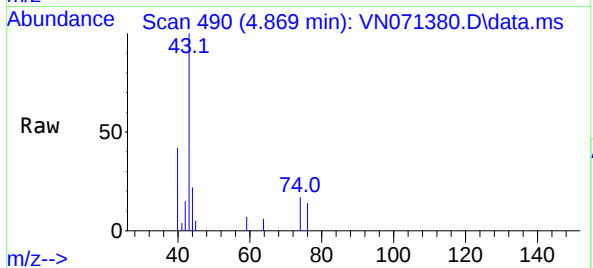
Tgt Ion: 76 Resp: 9563
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



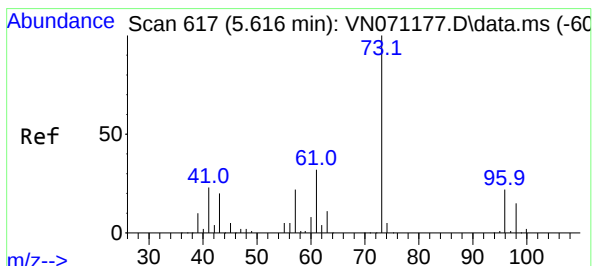
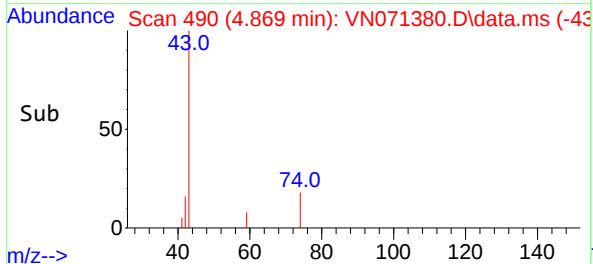
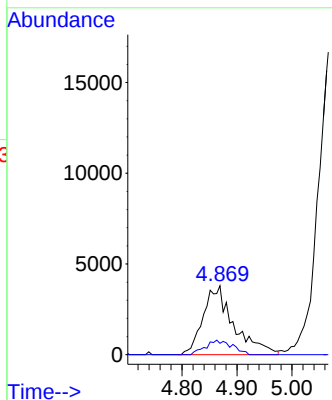


#18
Methyl Acetate
Concen: 1.509 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :

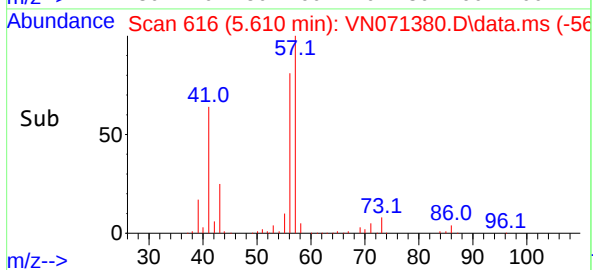
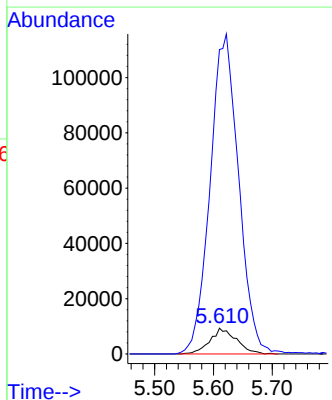
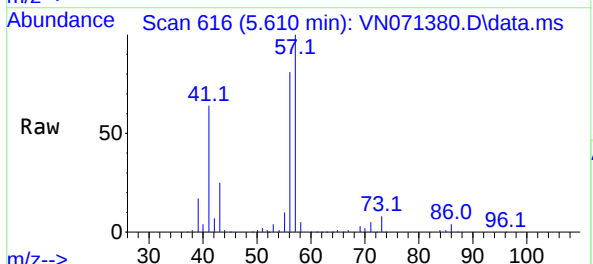


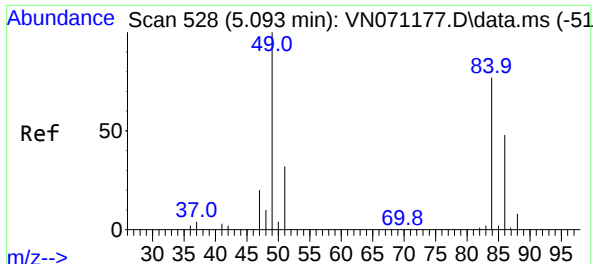
Tgt Ion: 43 Resp: 14675
Ion Ratio Lower Upper
43 100
74 18.3 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.990 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

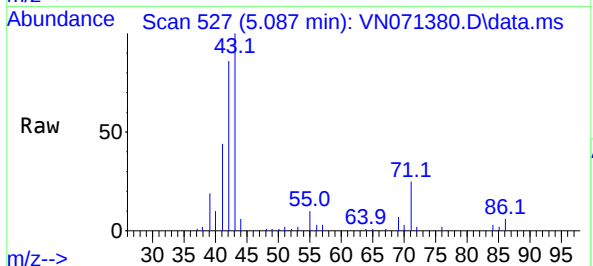
Tgt Ion: 73 Resp: 29122
Ion Ratio Lower Upper
73 100
57 1177.7 16.8 25.2#





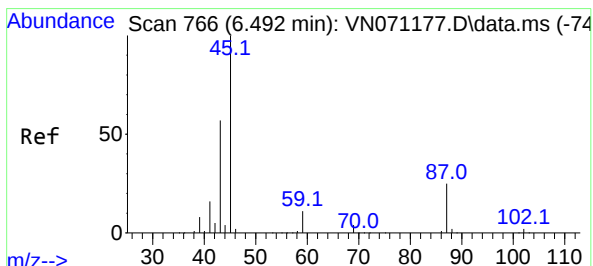
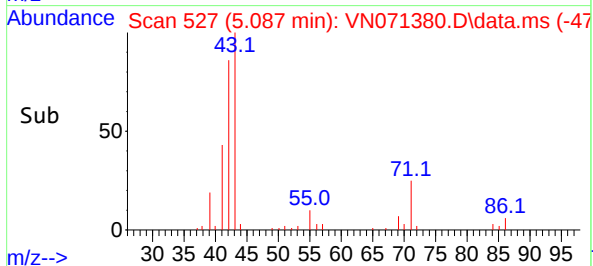
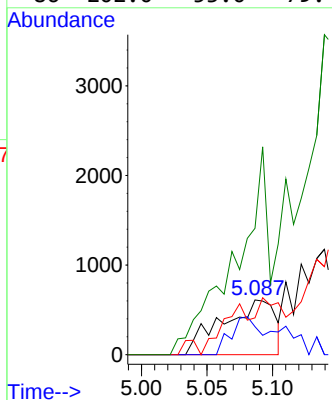
#20
Methylene Chloride
Concen: 0.559 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1696

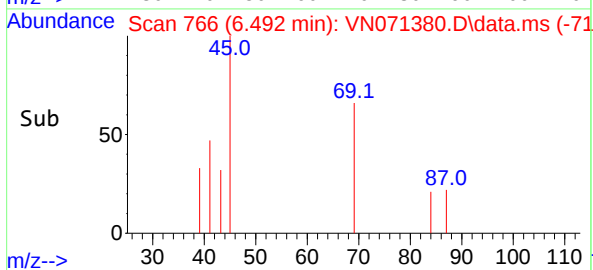
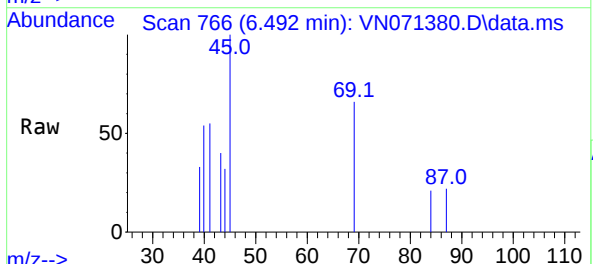
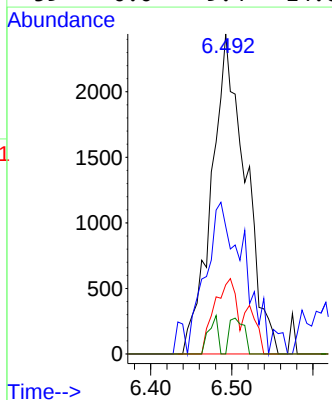
Ion	Ratio	Lower	Upper
84	100		
49	51.1	93.5	140.3#
51	67.3	29.4	44.2#
86	202.0	53.0	79.4#

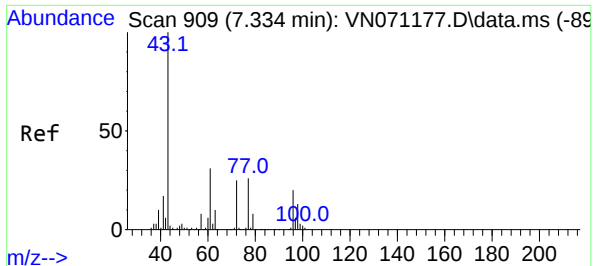


#22
Diisopropyl ether
Concen: 0.211 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 45 Resp: 7085

Ion	Ratio	Lower	Upper
45	100		
43	33.5	51.7	77.5#
87	21.6	23.2	34.8#
59	0.0	9.4	14.0#





#25

2-Butanone

Concen: 0.332 ug/l

RT: 7.333 min Scan# 909

Delta R.T. -0.000 min

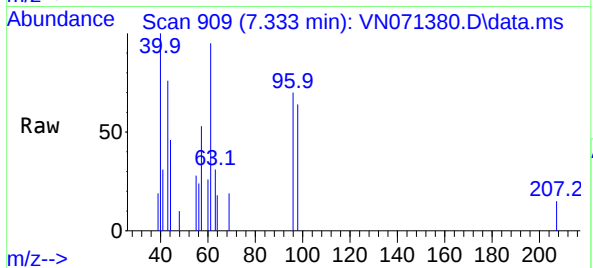
Lab File: VN071380.D

Acq: 18 Mar 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

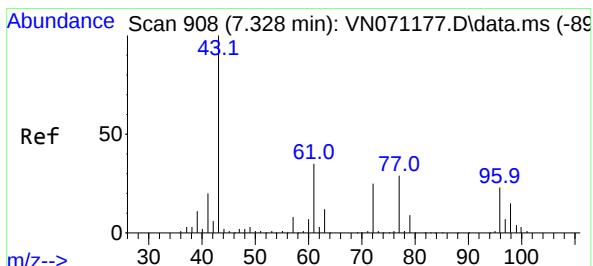
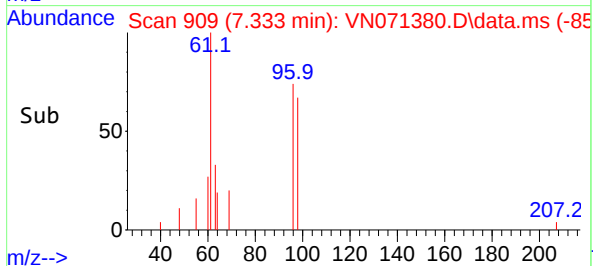
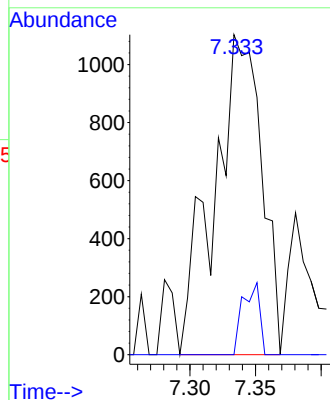


Tgt Ion: 43 Resp: 2788

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.421 ug/l

RT: 7.139 min Scan# 876

Delta R.T. -0.188 min

Lab File: VN071380.D

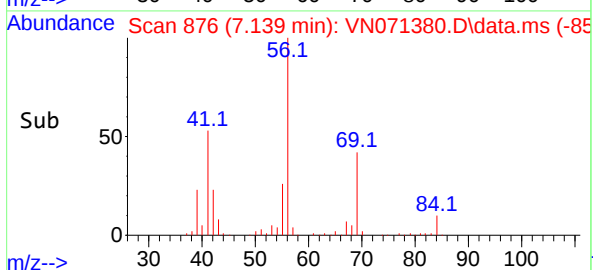
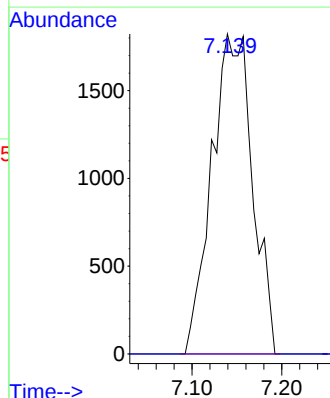
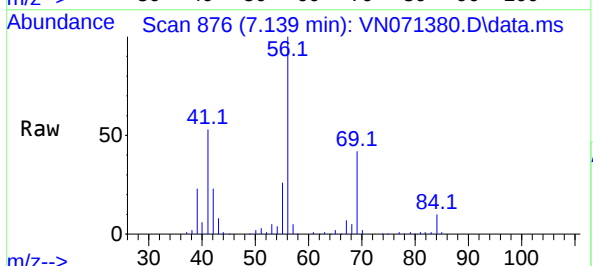
Acq: 18 Mar 2022 18:19

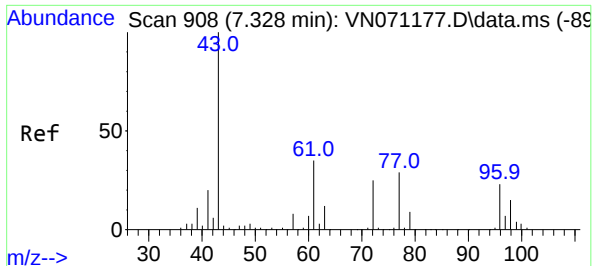
Tgt Ion: 77 Resp: 5761

Ion Ratio Lower Upper

77 100

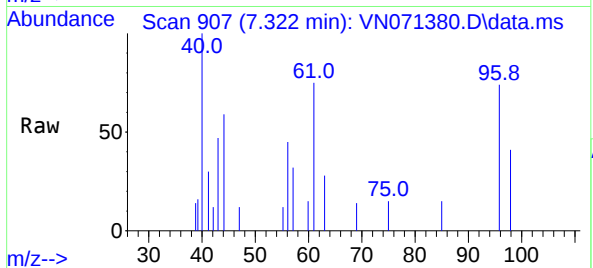
97 0.0 11.6 34.8#





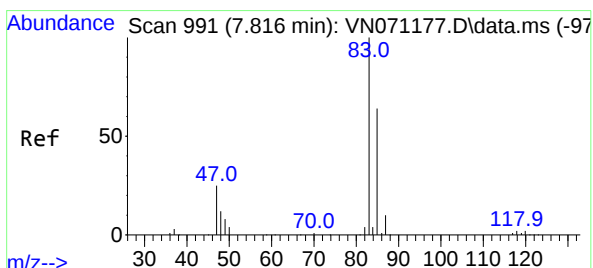
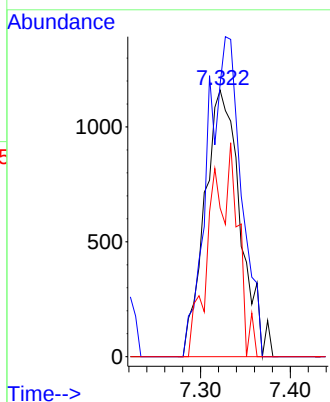
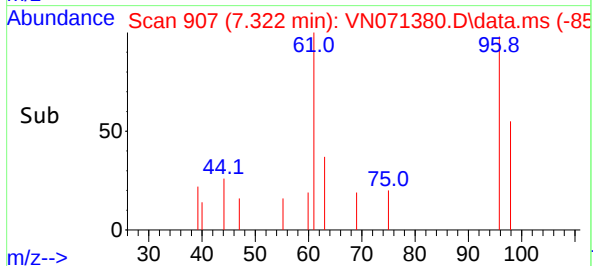
#27
 cis-1,2-Dichloroethene
 Concen: 0.315 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071380.D
 Acq: 18 Mar 2022 18:19

Instrument :
 MSVOA_N
 ClientSampleId :

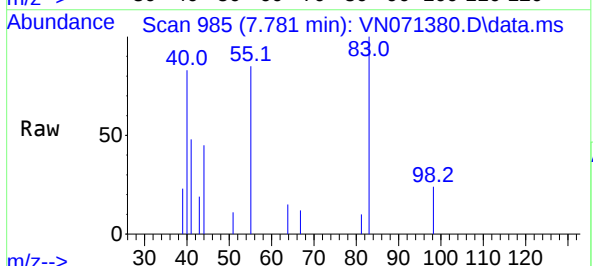


Tgt Ion: 96 Resp: 3203

Ion	Ratio	Lower	Upper
96	100		
61	114.7	0.0	275.0
98	37.0	0.0	129.6

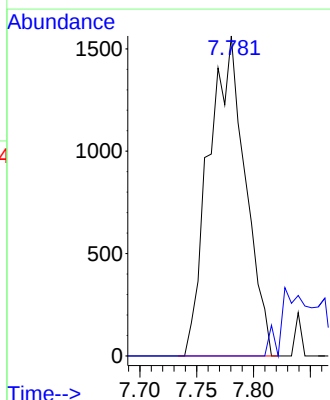
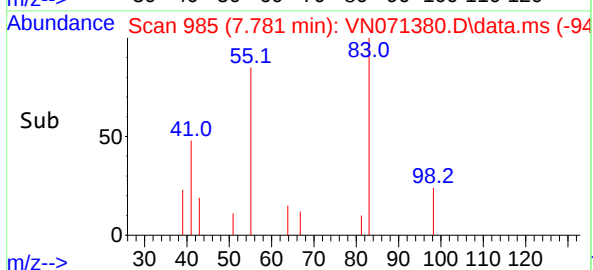


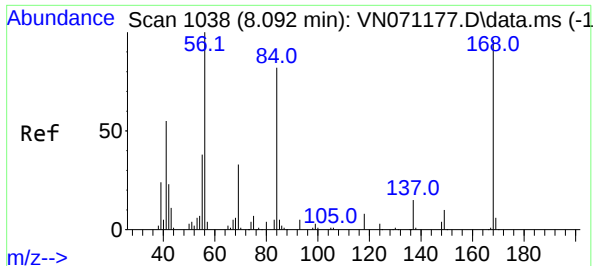
#30
 Chloroform
 Concen: 0.207 ug/l
 RT: 7.781 min Scan# 985
 Delta R.T. -0.035 min
 Lab File: VN071380.D
 Acq: 18 Mar 2022 18:19



Tgt Ion: 83 Resp: 3508

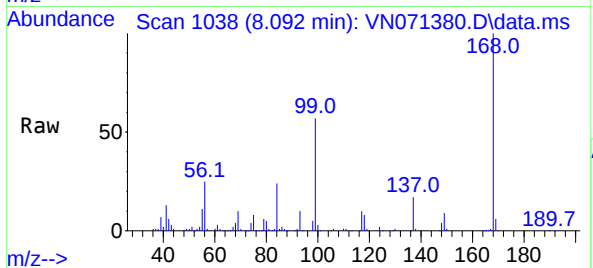
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.9	77.9#



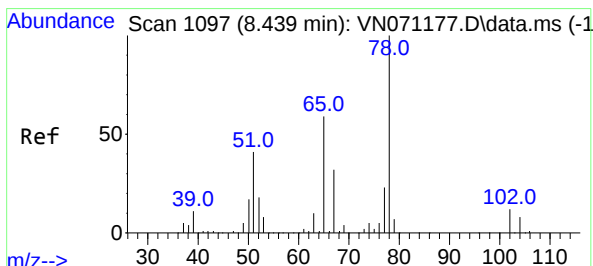
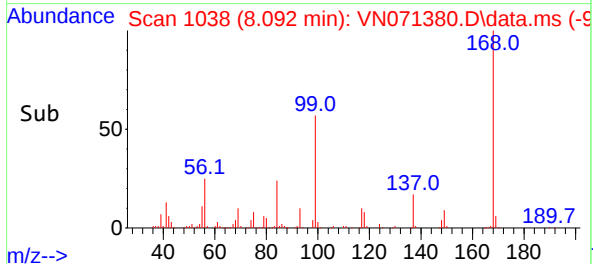
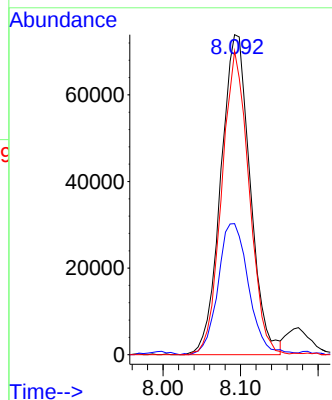


#31
Cyclohexane
Concen: 11.391 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :

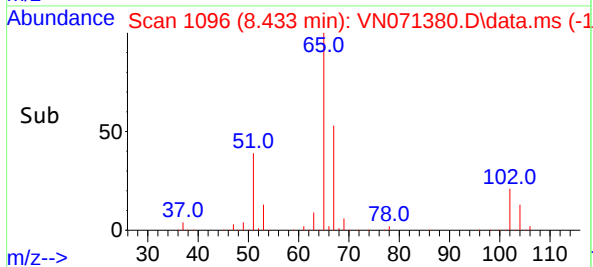
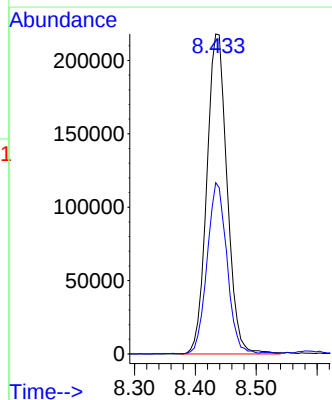
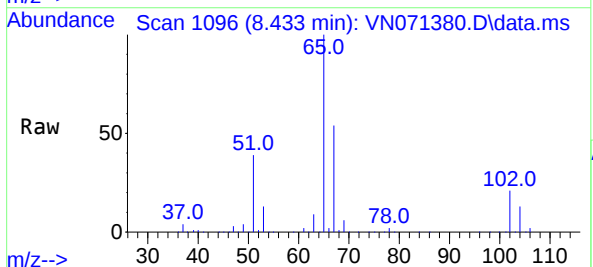


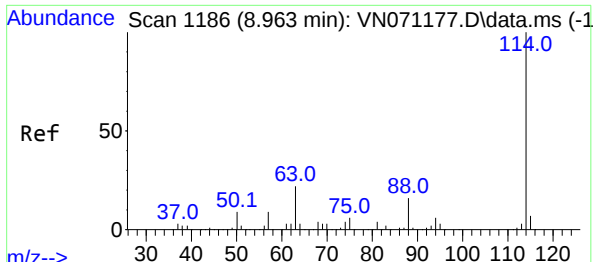
Tgt Ion: 56 Resp: 194778
Ion Ratio Lower Upper
56 100
69 41.0 27.1 40.7#
84 94.9 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 47.126 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

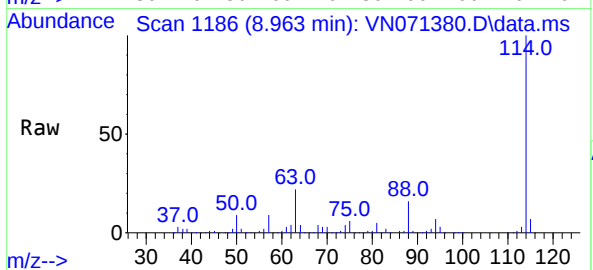
Tgt Ion: 65 Resp: 504599
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



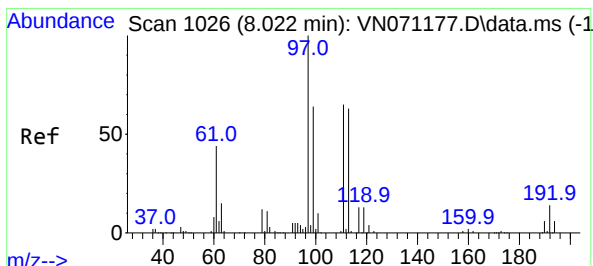
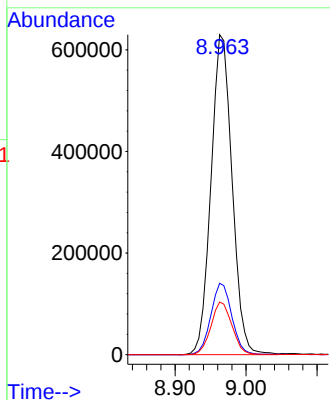
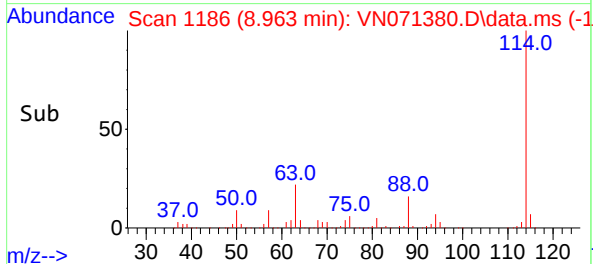


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :

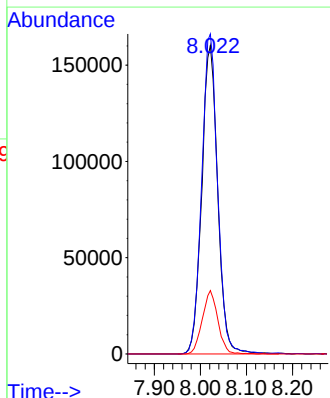
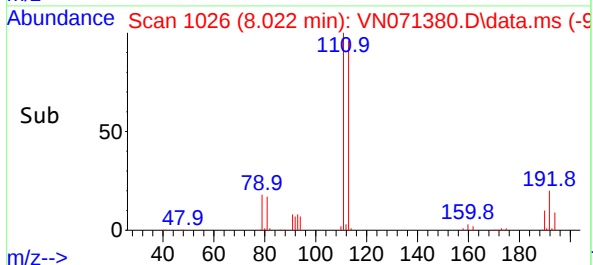
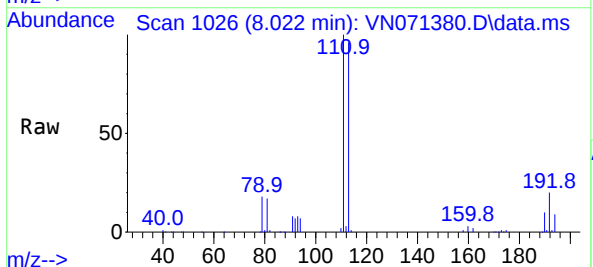


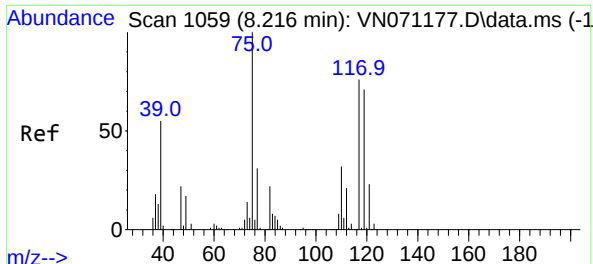
Tgt Ion:114 Resp: 1298246
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.313 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion:113 Resp: 387607
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.0 16.9 25.3

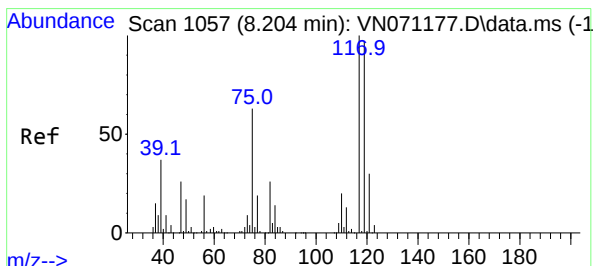
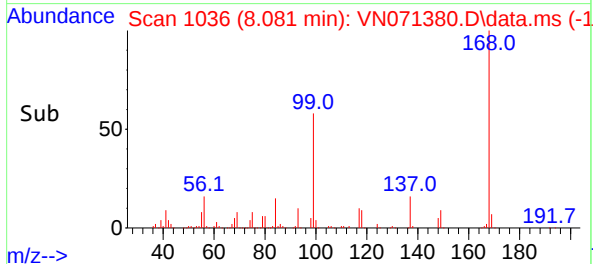
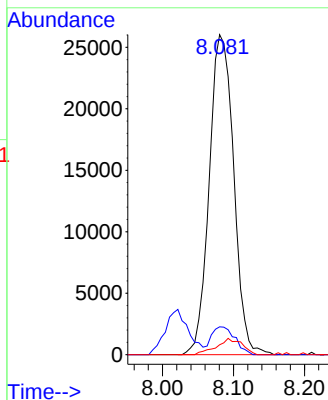
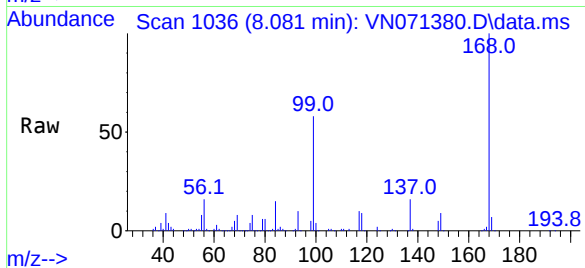




#36
1,1-Dichloropropene
Concen: 4.744 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

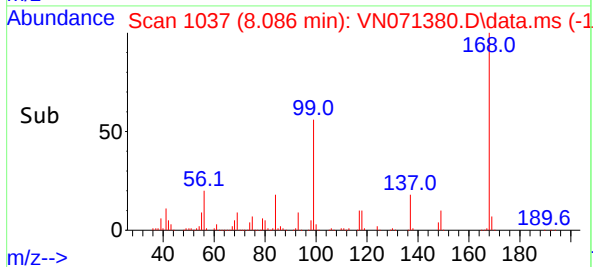
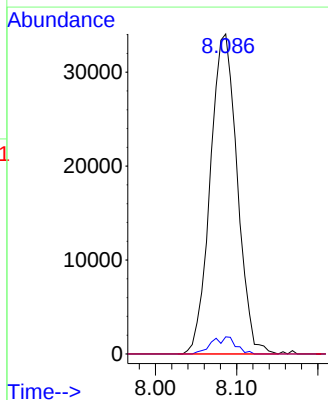
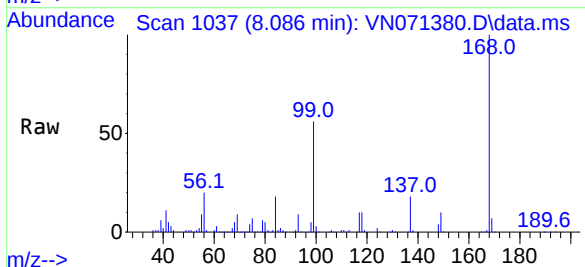
Instrument :
MSVOA_N
ClientSampleId :

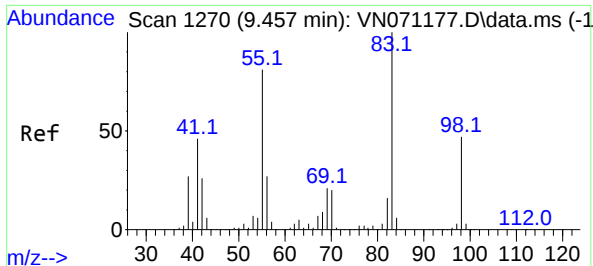
Tgt Ion: 75 Resp: 62273
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 5.3 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.197 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 117 Resp: 78677
Ion Ratio Lower Upper
117 100
119 5.4 76.1 114.1#
121 0.0 24.2 36.2#

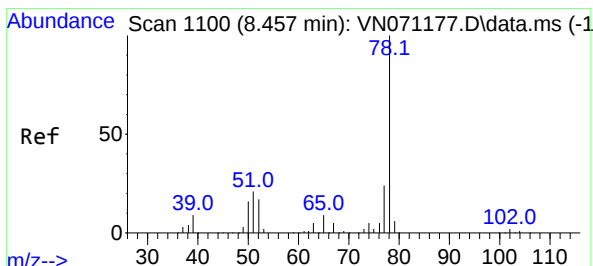
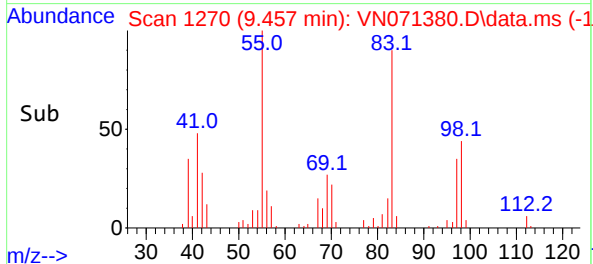
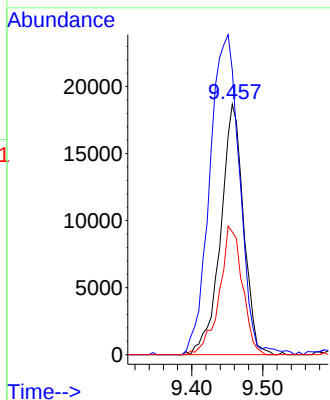
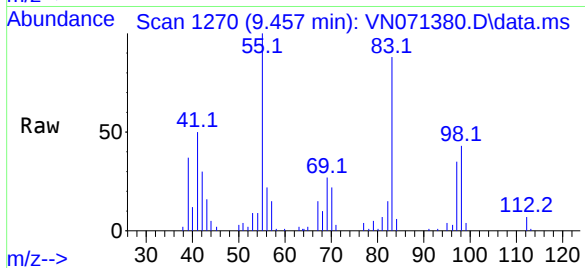




#39
Methylcyclohexane
Concen: 2.699 ug/l
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

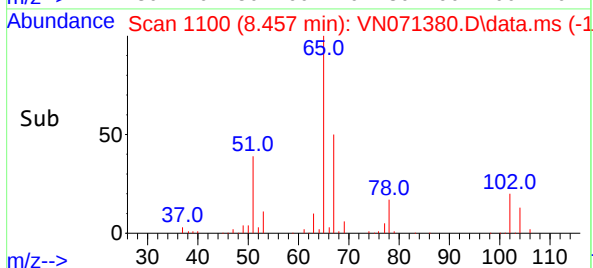
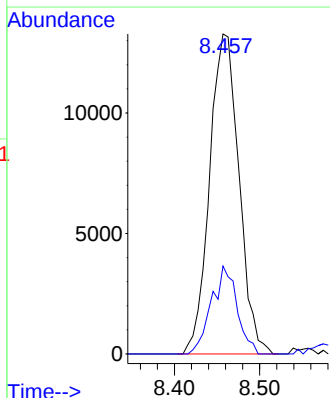
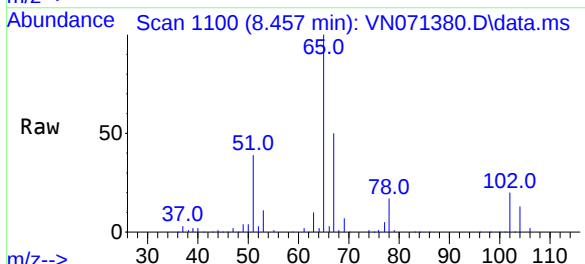
Instrument :
MSVOA_N
ClientSampleId :

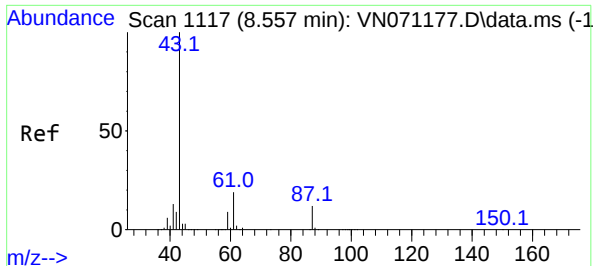
Tgt Ion: 83 Resp: 41684
Ion Ratio Lower Upper
83 100
55 113.7 58.1 87.1#
98 49.0 38.4 57.6



#40
Benzene
Concen: 0.804 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 78 Resp: 31813
Ion Ratio Lower Upper
78 100
77 27.4 18.6 27.8





#43

Isopropyl Acetate

Concen: 2.996 ug/l

RT: 8.628 min Scan# 1117

Delta R.T. 0.071 min

Lab File: VN071380.D

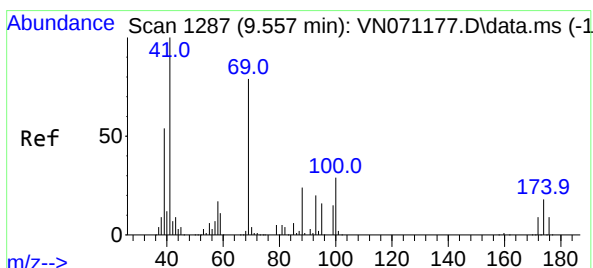
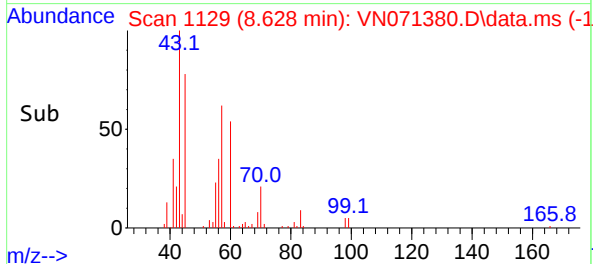
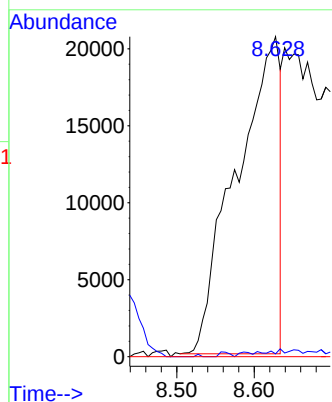
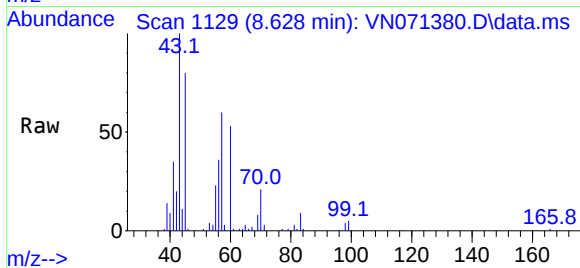
Acq: 18 Mar 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	80924
Ion Ratio	Lower	Upper	
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#



#48

Methyl methacrylate

Concen: 0.591 ug/l

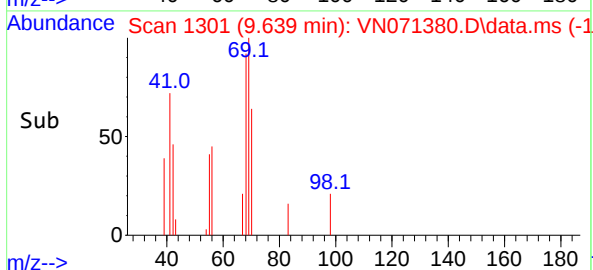
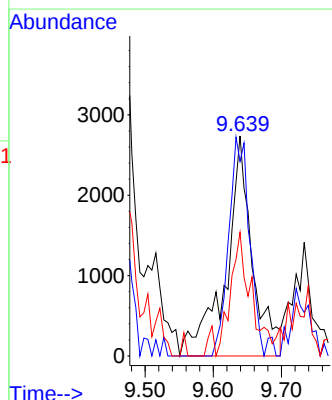
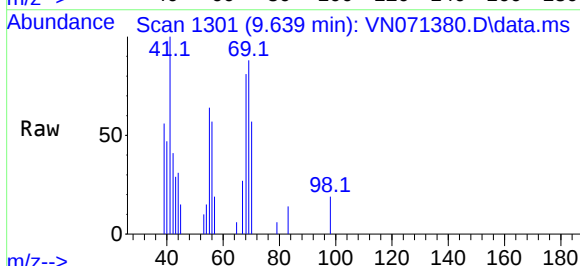
RT: 9.639 min Scan# 1301

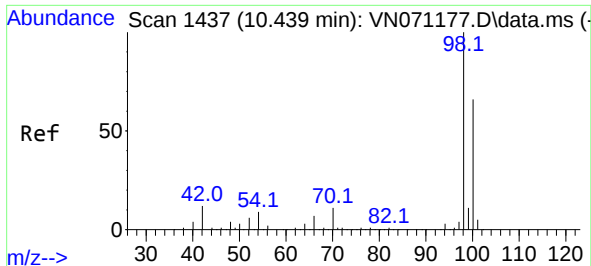
Delta R.T. 0.082 min

Lab File: VN071380.D

Acq: 18 Mar 2022 18:19

Tgt Ion:	41	Resp:	7393
Ion Ratio	Lower	Upper	
41	100		
69	77.7	72.4	108.6
39	43.3	58.4	87.6#

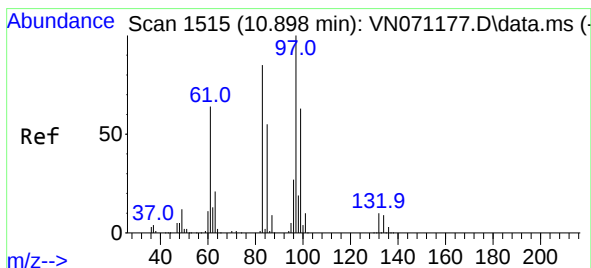
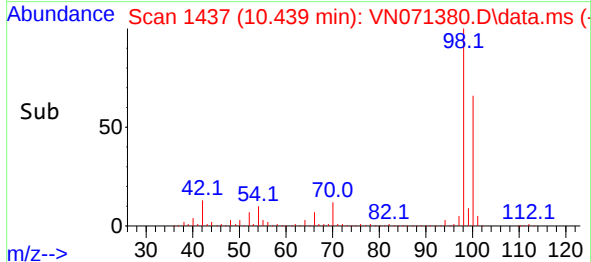
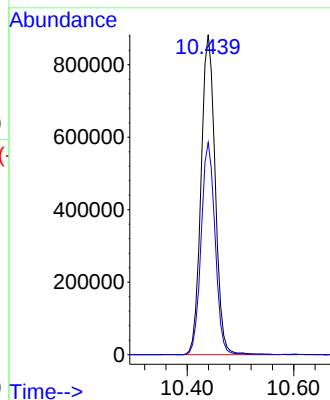
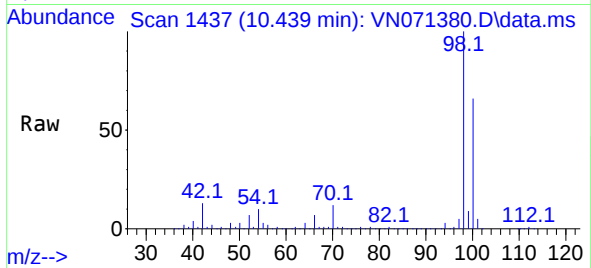




#50
Toluene-d8
Concen: 49.167 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

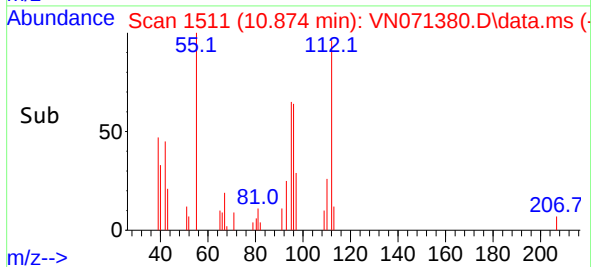
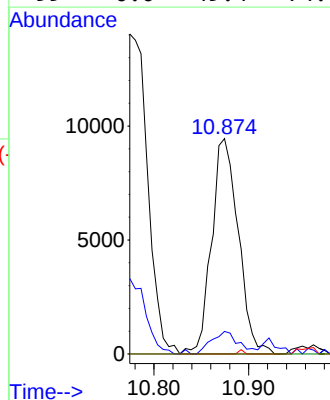
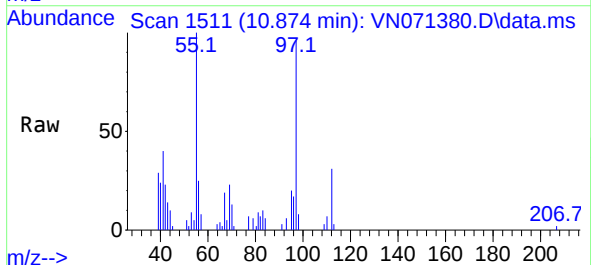
Instrument :
MSVOA_N
ClientSampleId :

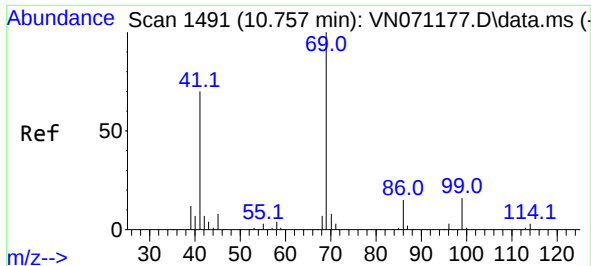
Tgt Ion: 98 Resp: 1621774
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#55
1,1,2-Trichloroethane
Concen: 1.894 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.024 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 97 Resp: 18479
Ion Ratio Lower Upper
97 100
83 10.5 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

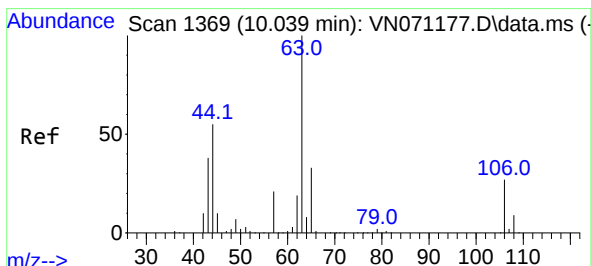
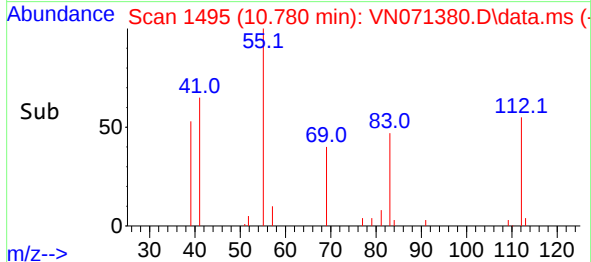
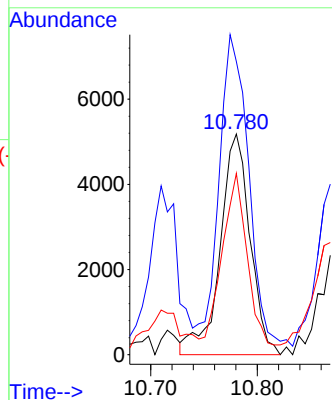
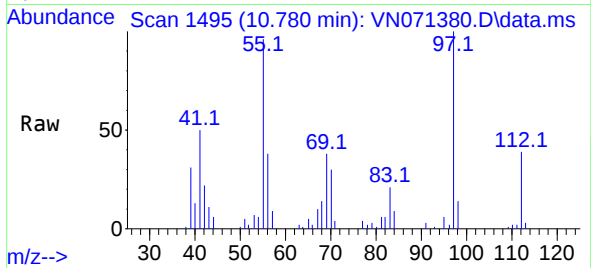




#56
Ethyl methacrylate
Concen: 0.636 ug/l
RT: 10.780 min Scan# 1495
Delta R.T. 0.023 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

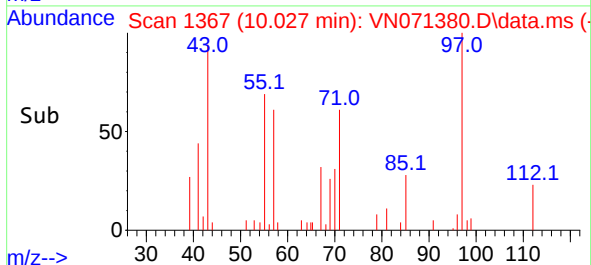
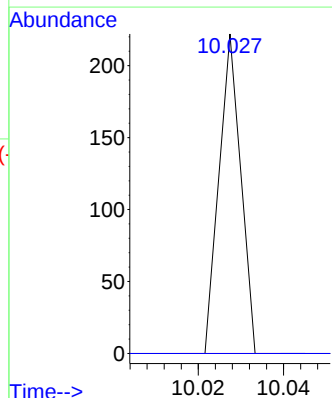
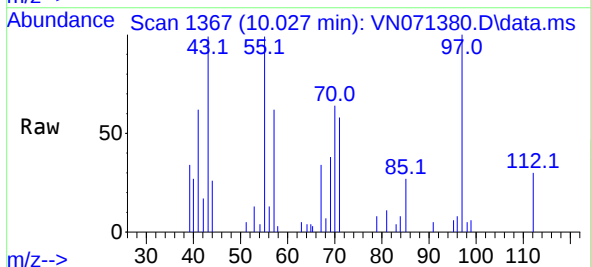
Instrument :
MSVOA_N
ClientSampleId :

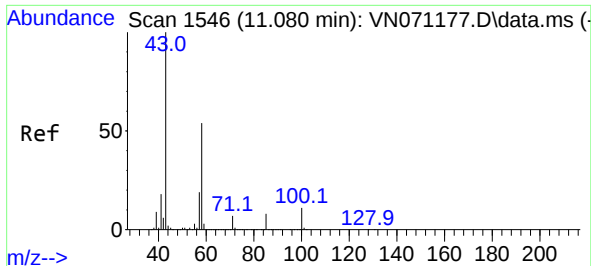
Tgt Ion: 69 Resp: 10132
Ion Ratio Lower Upper
69 100
41 138.0 51.4 77.0#
39 69.7 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 27.886 ug/l
RT: 10.027 min Scan# 1367
Delta R.T. -0.012 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 63 Resp: 78
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

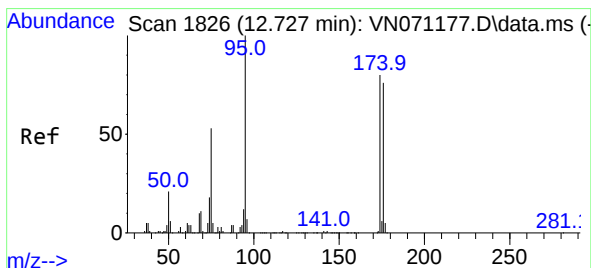
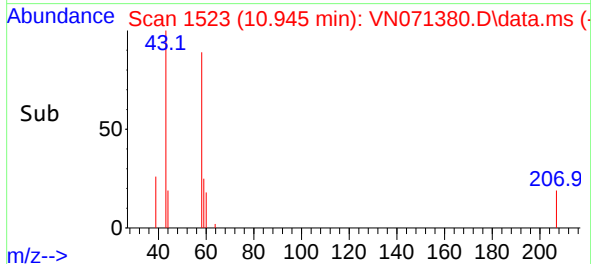
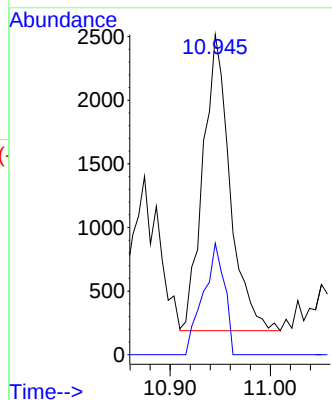
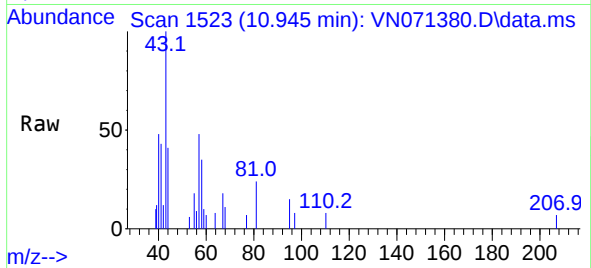




#59
2-Hexanone
Concen: 0.381 ug/l
RT: 10.945 min Scan# 11
Delta R.T. -0.135 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

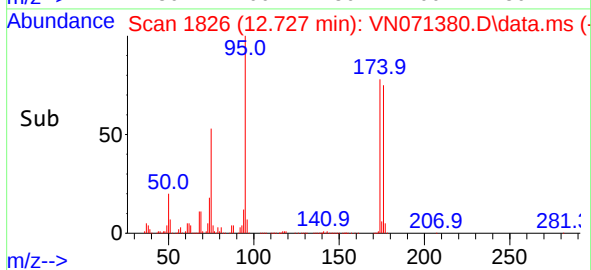
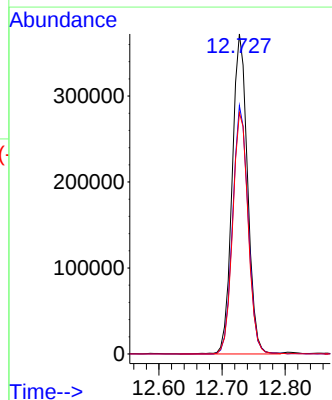
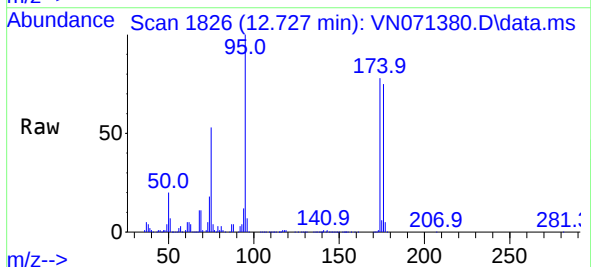
Instrument :
MSVOA_N
ClientSampleId :

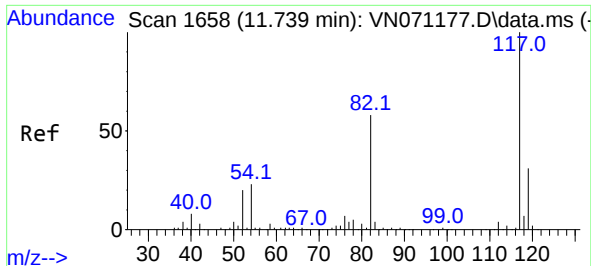
Tgt Ion: 43 Resp: 4357
Ion Ratio Lower Upper
43 100
58 29.6 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 56.334 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 95 Resp: 629220
Ion Ratio Lower Upper
95 100
174 77.5 0.0 187.2
176 75.6 0.0 181.4

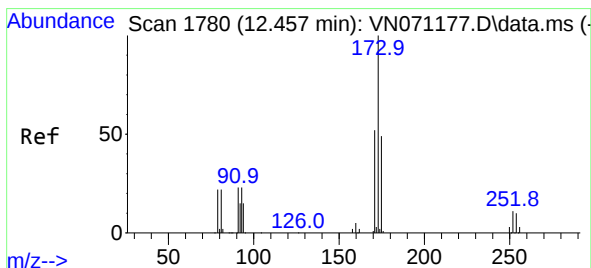
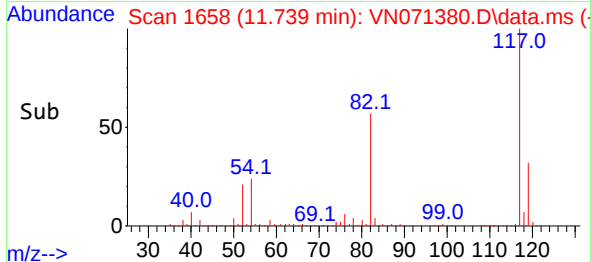
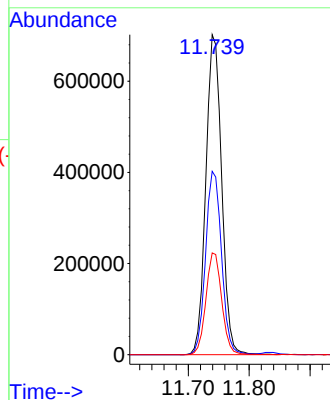
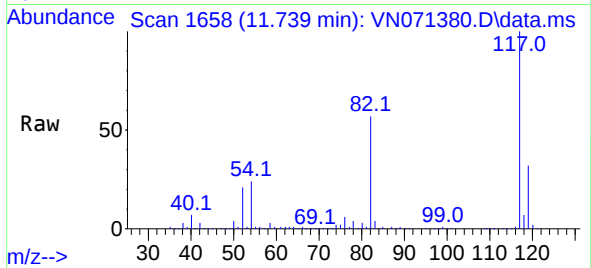




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

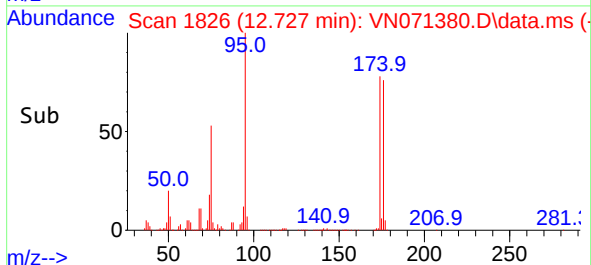
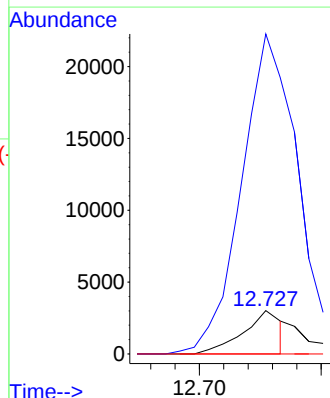
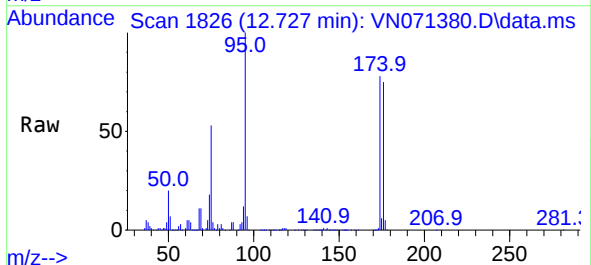
Instrument :
MSVOA_N
ClientSampleId :

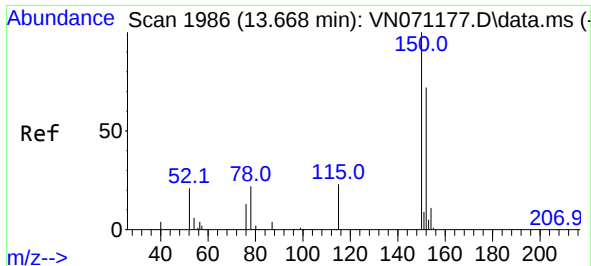
Tgt Ion:117 Resp: 1266530
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.8 25.4 38.2



#71
Bromoform
Concen: 0.436 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

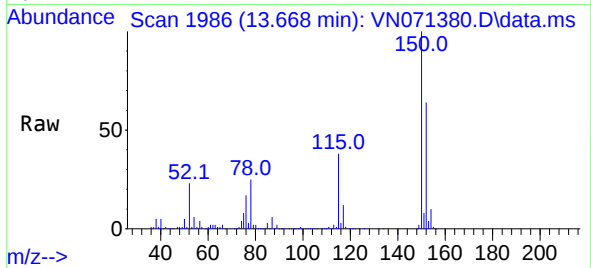
Tgt Ion:173 Resp: 3304
Ion Ratio Lower Upper
173 100
175 797.4 24.2 72.6#
254 0.0 0.0 0.0



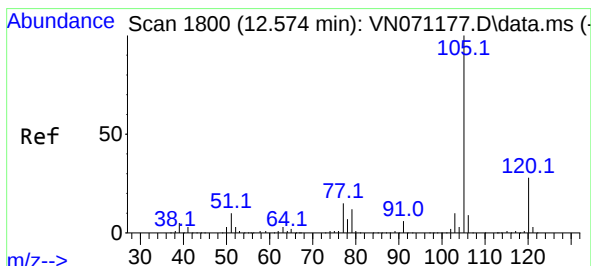
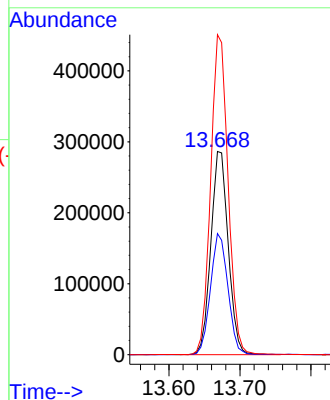
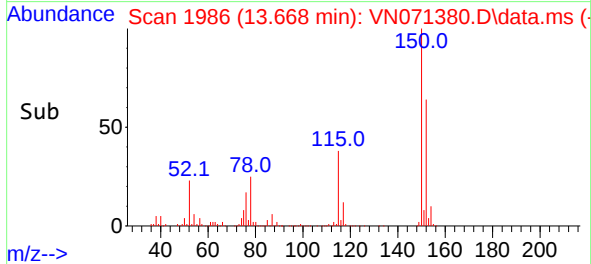


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

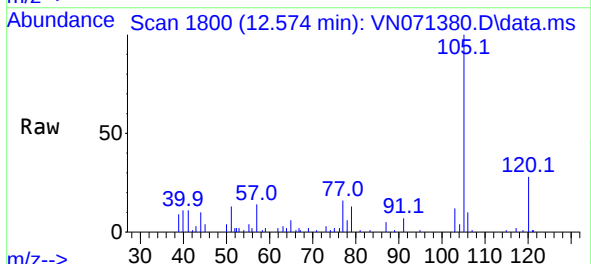
Instrument :
MSVOA_N
ClientSampleId :



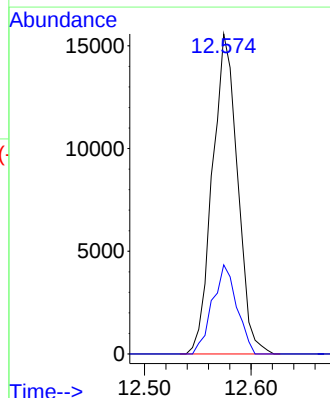
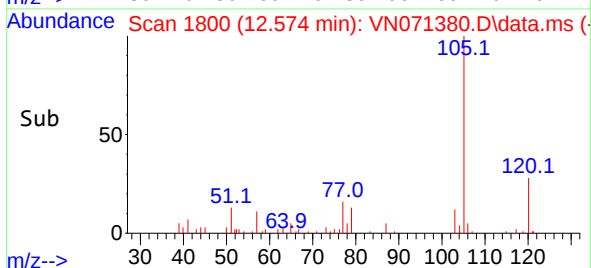
Tgt Ion:152 Resp: 486764
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 157.9 0.0 344.4

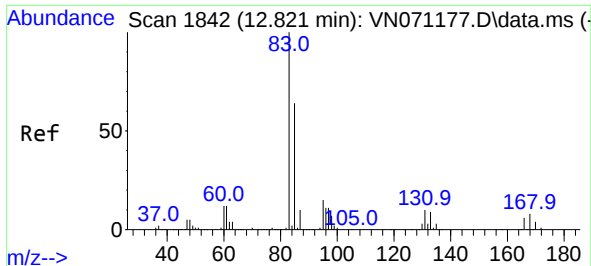


#73
Isopropylbenzene
Concen: 0.543 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19



Tgt Ion:105 Resp: 25472
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

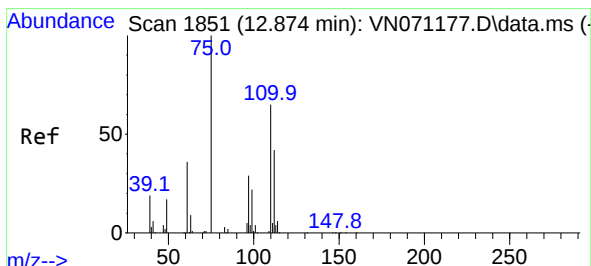
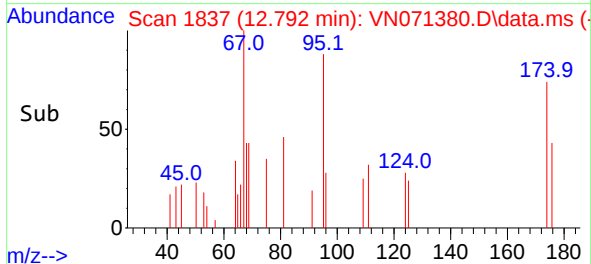
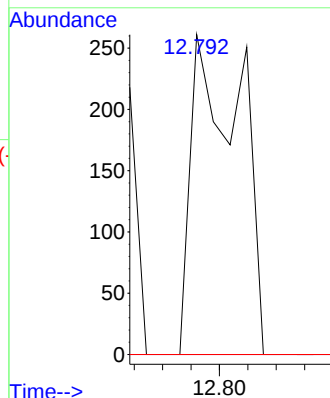
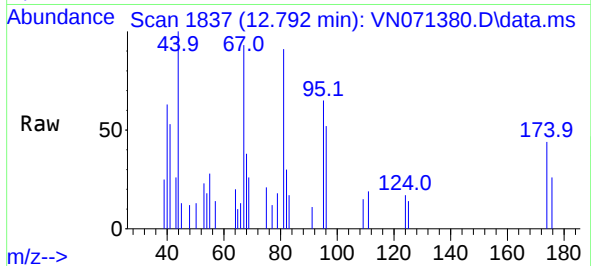




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.792 min Scan# 1837
Delta R.T. -0.029 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

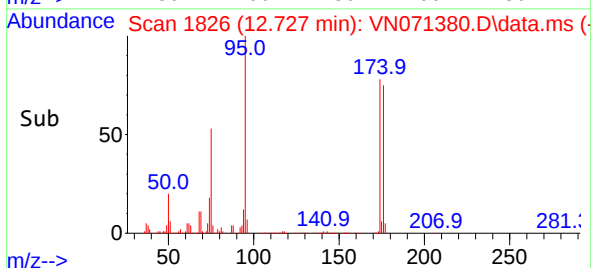
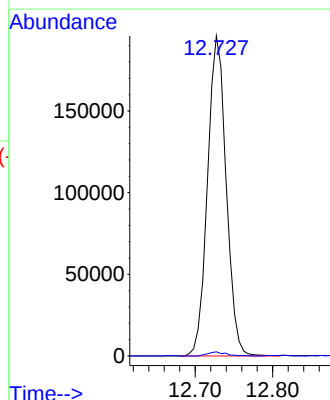
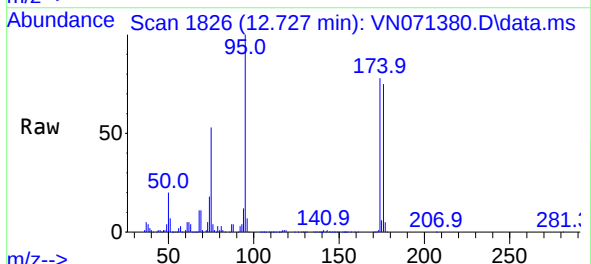
Instrument :
MSVOA_N
ClientSampleId :

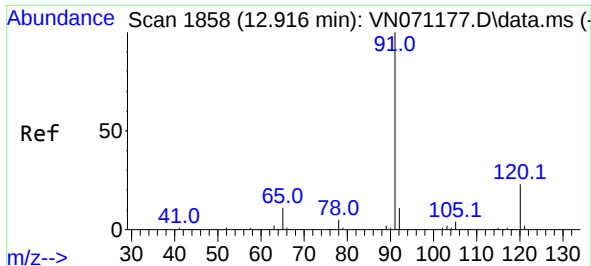
Tgt Ion: 83 Resp: 308
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 26.436 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 75 Resp: 327575
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

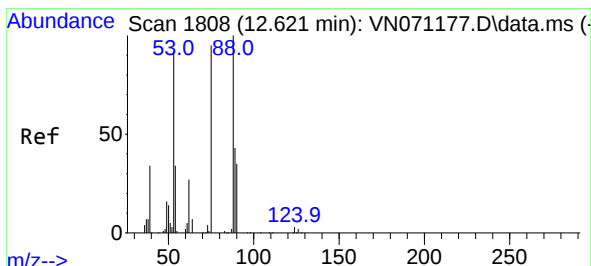
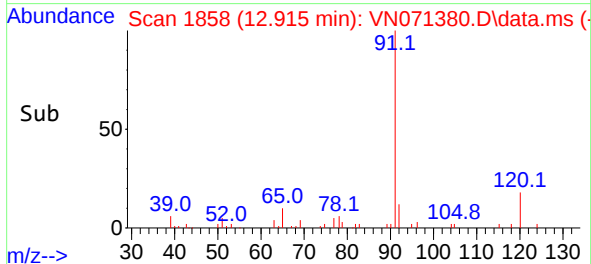
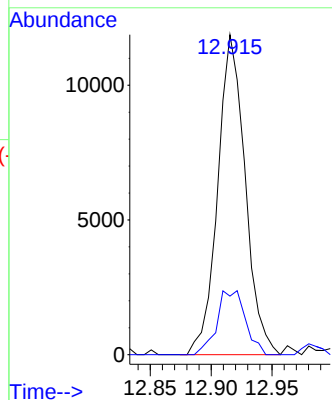
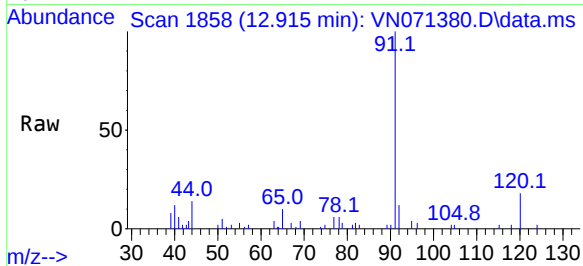




#78
n-propylbenzene
Concen: 0.370 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

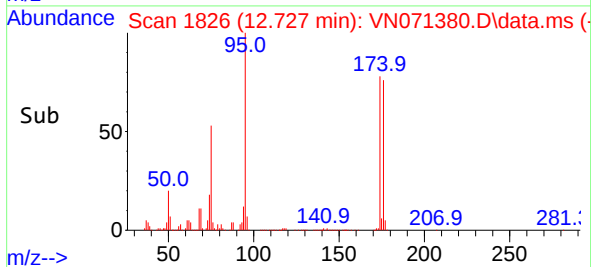
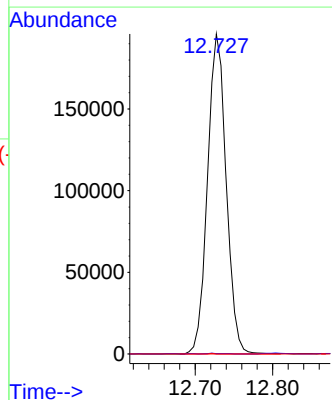
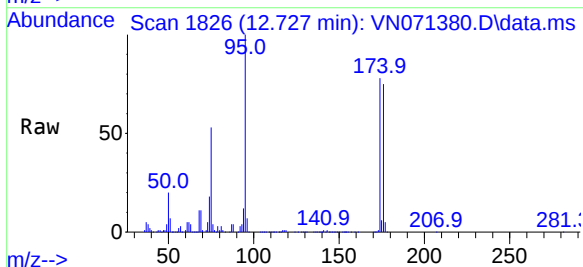
Instrument :
MSVOA_N
ClientSampleId :

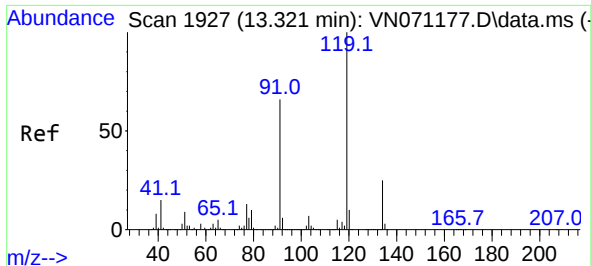
Tgt Ion: 91 Resp: 18655
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.9



#81
trans-1,4-Dichloro-2-butene
Concen: 72.747 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion: 75 Resp: 327575
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#

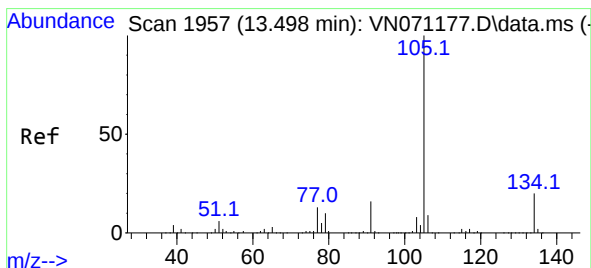
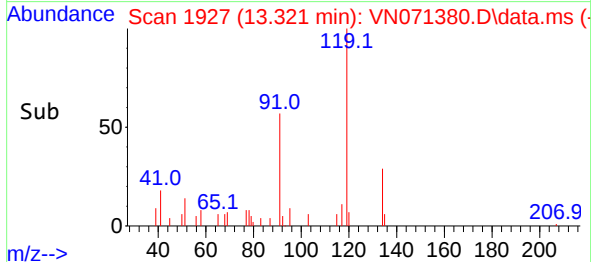
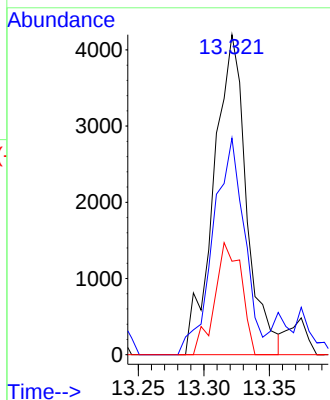
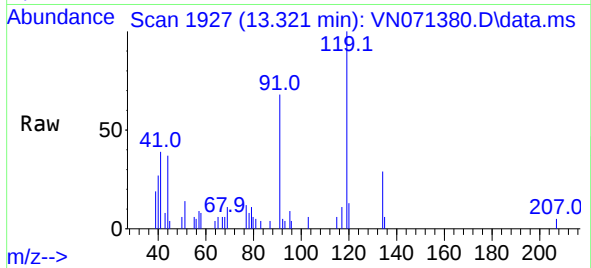




#83
tert-Butylbenzene
Concen: 0.223 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

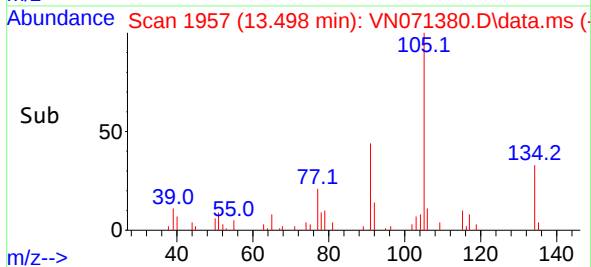
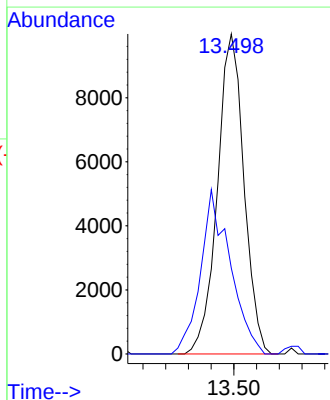
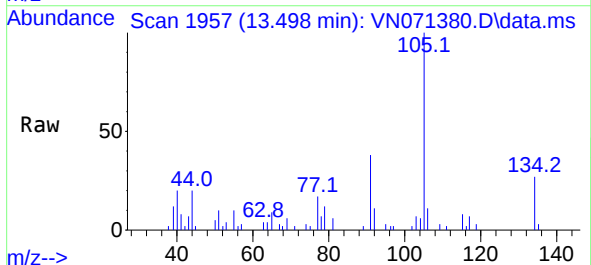
Instrument :
MSVOA_N
ClientSampleId :

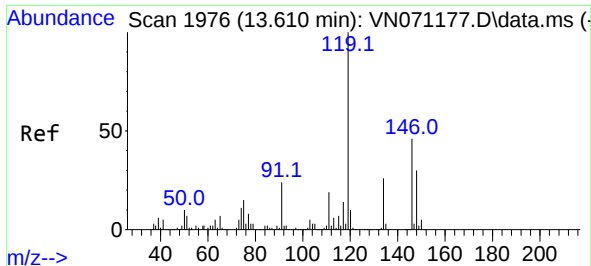
Tgt Ion:	119	Resp:	7260
Ion	Ratio	Lower	Upper
119	100		
91	65.3	31.5	94.5
134	28.6	12.4	37.4



#85
sec-Butylbenzene
Concen: 0.375 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

Tgt Ion:	105	Resp:	16237
Ion	Ratio	Lower	Upper
105	100		
134	57.3	10.4	31.1#

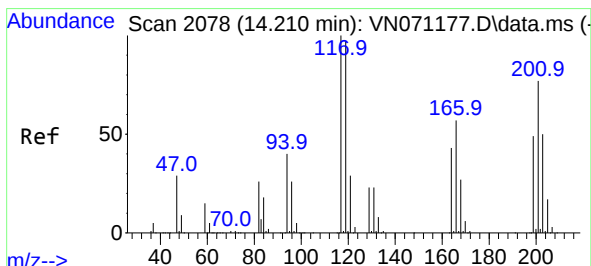
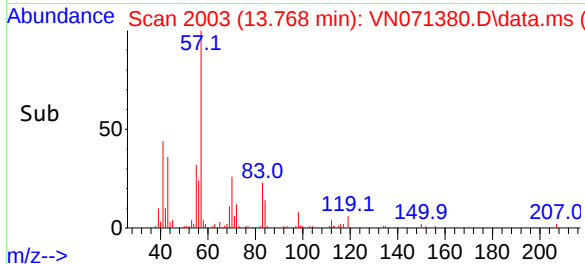
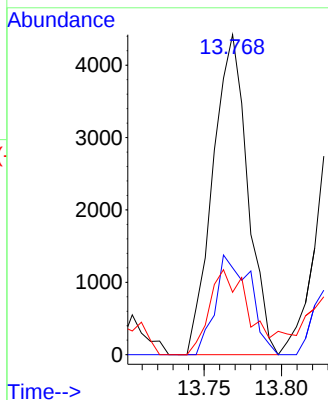
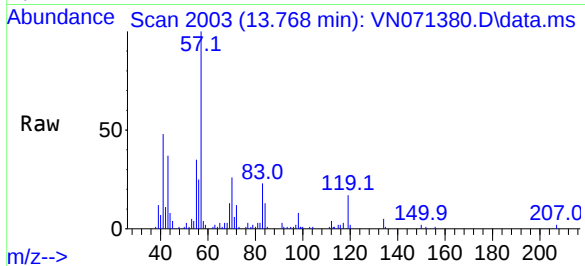




#86
p-Isopropyltoluene
Concen: 0.203 ug/l
RT: 13.768 min Scan# 2003
Delta R.T. 0.159 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

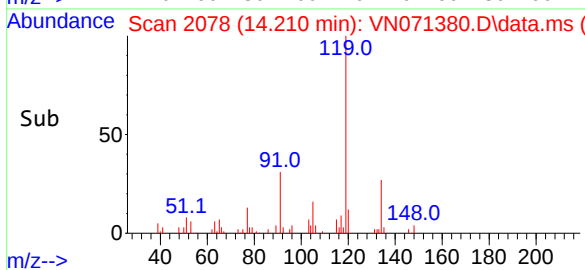
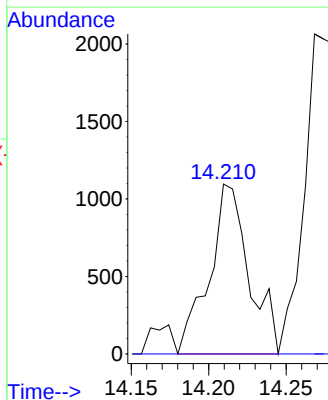
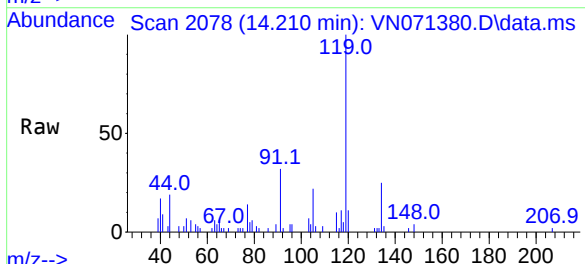
Instrument :
MSVOA_N
ClientSampleId :

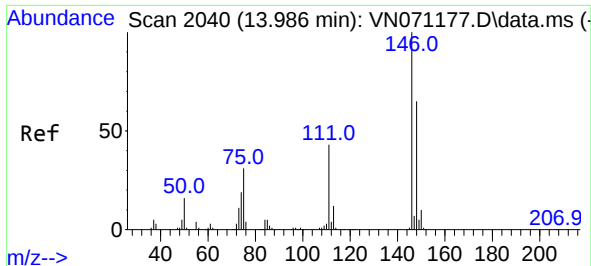
Tgt Ion:119 Resp: 6903
Ion Ratio Lower Upper
119 100
134 31.3 13.6 40.7
91 32.3 11.4 34.1



#90
Hexachloroethane
Concen: 0.288 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

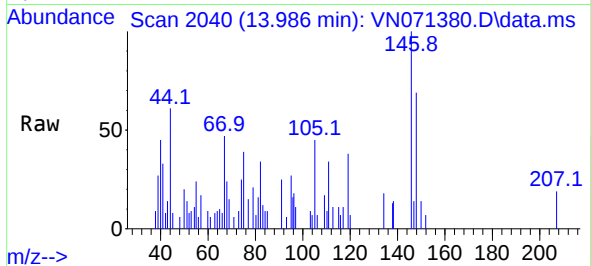
Tgt Ion:117 Resp: 1951
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



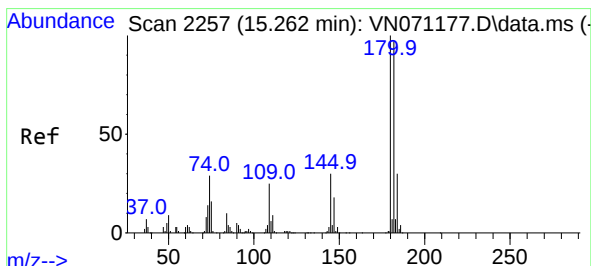
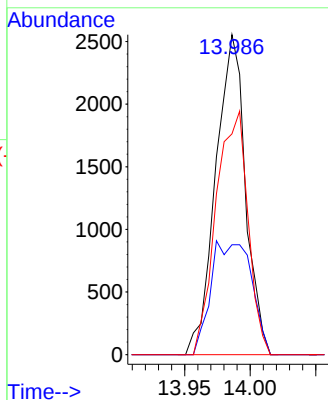
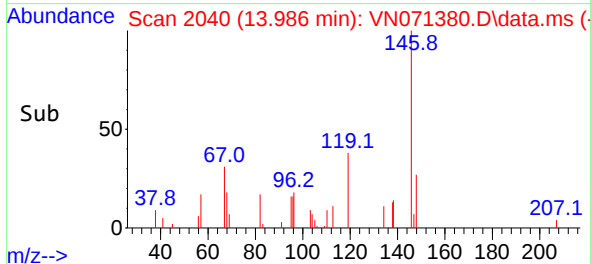


#91
1,2-Dichlorobenzene
Concen: 0.236 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19

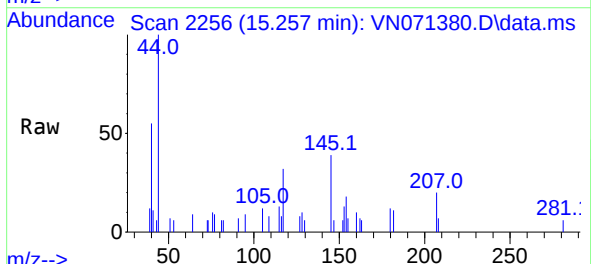
Instrument :
MSVOA_N
ClientSampleId :



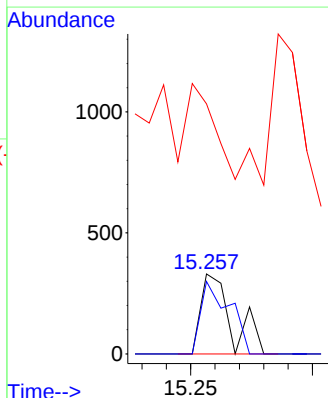
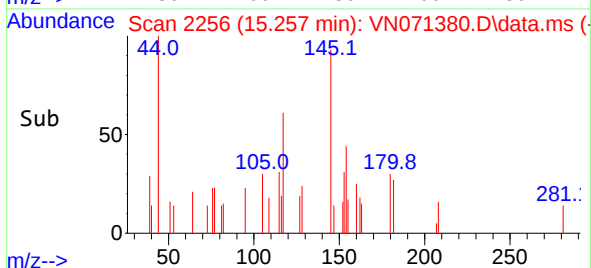
Tgt Ion:146 Resp: 4032
Ion Ratio Lower Upper
146 100
111 48.3 19.1 57.3
148 81.4 32.1 96.3

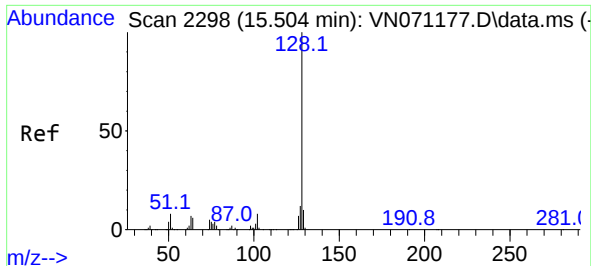


#93
1,2,4-Trichlorobenzene
Concen: 3.023 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.005 min
Lab File: VN071380.D
Acq: 18 Mar 2022 18:19



Tgt Ion:180 Resp: 288
Ion Ratio Lower Upper
180 100
182 85.4 48.3 144.9
145 449.3 14.5 43.5#





#95

Naphthalene

Concen: 5.203 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min MSVOA_N

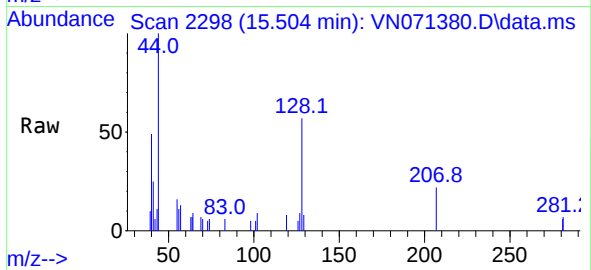
Lab File: VN071380.D

Acq: 18 Mar 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 3375

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 10.3 8.7 13.1

