

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072084.D
 Acq On : 20 Apr 2022 17:27
 Operator : JC\MD
 Sample : N2480-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:32:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	687852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1186248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1271694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	575585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	379778	48.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.720%
35) Dibromofluoromethane	8.016	113	330628	47.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.740%
50) Toluene-d8	10.439	98	1498123	52.464	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.727	95	569195	61.633	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.260%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1875	0.271	ug/l #	86
6) Chloroethane	3.016	64	1167	0.213	ug/l #	81
16) Acetone	4.293	43	38325	11.420	ug/l	95
17) Carbon Disulfide	4.534	76	8811	0.676	ug/l	98
18) Methyl Acetate	4.852	43	10759	Below Cal		94
20) Methylene Chloride	5.099	84	37898	5.358	ug/l	95
25) 2-Butanone	7.340	43	13497	2.790	ug/l	98
29) Tetrahydrofuran	7.698	42	770	0.246	ug/l #	54
31) Cyclohexane	8.087	56	15970	1.495	ug/l #	8
36) 1,1-Dichloropropene	8.081	75	46335	4.753	ug/l #	49
37) Ethyl Acetate	7.340	43	13497	1.265	ug/l #	67
38) Carbon Tetrachloride	8.081	117	59111	6.187	ug/l #	16
39) Methylcyclohexane	9.457	83	13216	1.139	ug/l	95
43) Isopropyl Acetate	8.557	43	62052	3.497	ug/l #	84
45) 1,2-Dichloropropane	9.616	63	3300	0.429	ug/l #	44
48) Methyl methacrylate	9.545	41	11914	1.618	ug/l #	10
49) 1,4-Dioxane	9.622	88	325	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	6189	0.607	ug/l #	79
54) cis-1,3-Dichloropropene	10.239	75	72554	6.094	ug/l #	56
55) 1,1,2-Trichloroethane	10.875	97	5058	0.631	ug/l #	19
56) Ethyl methacrylate	10.775	69	3360	0.294	ug/l #	30
57) 1,3-Dichloropropane	11.086	76	41493	3.098	ug/l #	42
59) 2-Hexanone	11.086	43	499110	69.479	ug/l #	48
73) Isopropylbenzene	12.575	105	37880	0.781	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	269985	20.248	ug/l #	1
77) Bromobenzene	12.892	156	3288	0.270	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	269985	62.748	ug/l #	11
83) tert-Butylbenzene	13.316	119	7558	0.215	ug/l	84
85) sec-Butylbenzene	13.498	105	25080	0.551	ug/l	81
86) p-Isopropyltoluene	13.763	119	15232	0.420	ug/l	96
89) n-Butylbenzene	13.939	91	8268	0.307	ug/l	96
90) Hexachloroethane	14.204	117	1488	0.224	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.580	75	764	0.304	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	82	2.094	ug/l #	1
95) Naphthalene	15.510	128	1730	3.864	ug/l #	59
96) 1,2,3-Trichlorobenzene	15.692	180	58	2.420	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

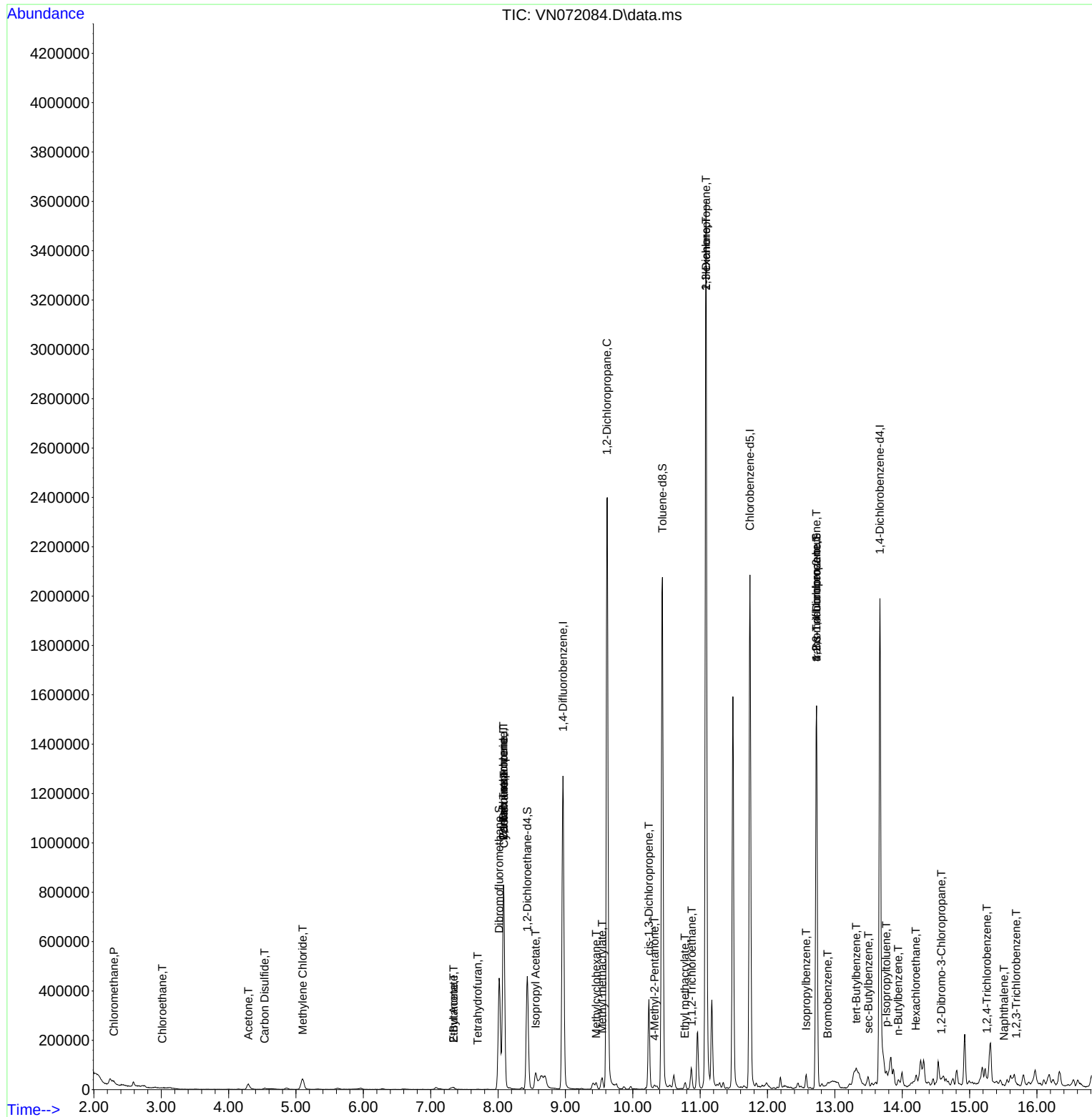
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

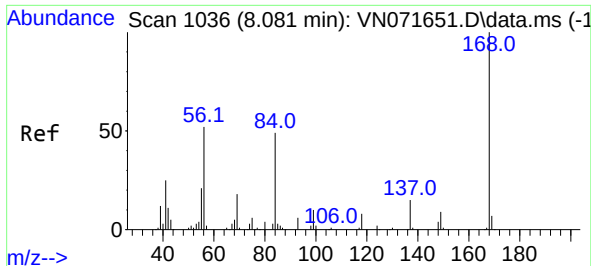
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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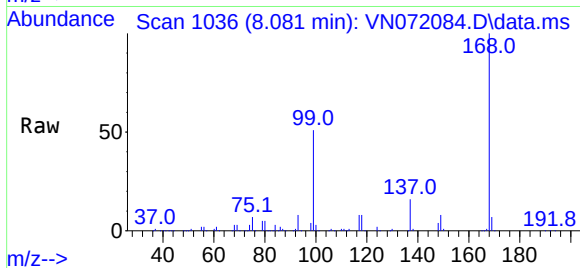
Quant Time: Apr 21 03:32:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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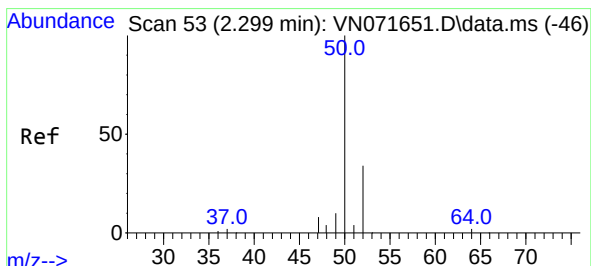
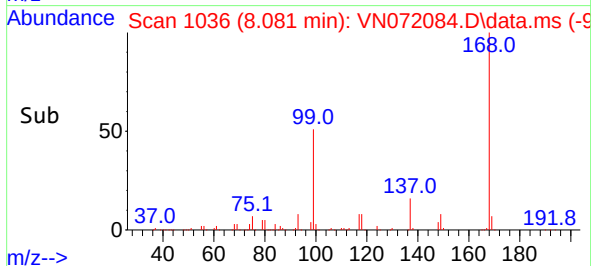
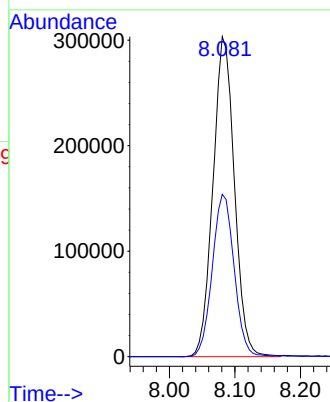


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

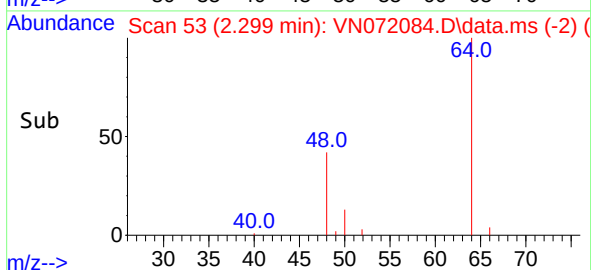
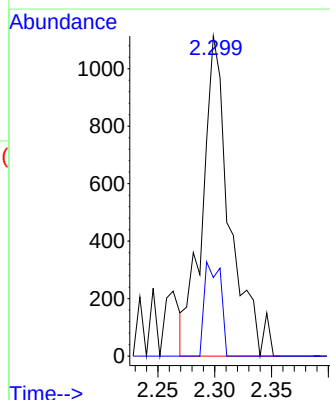
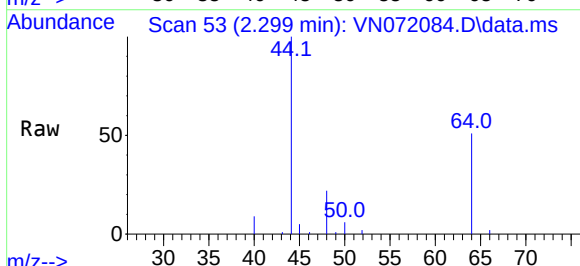


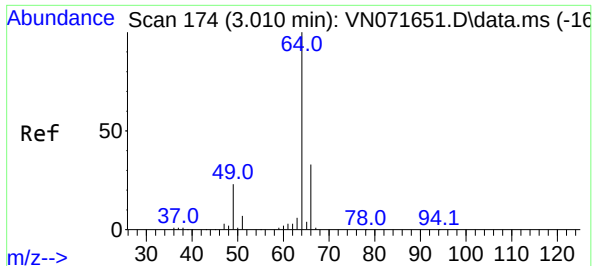
Tgt Ion:168 Resp: 687852
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#3
Chloromethane
Concen: 0.271 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 50 Resp: 1875
Ion Ratio Lower Upper
50 100
52 24.5 25.7 38.5#

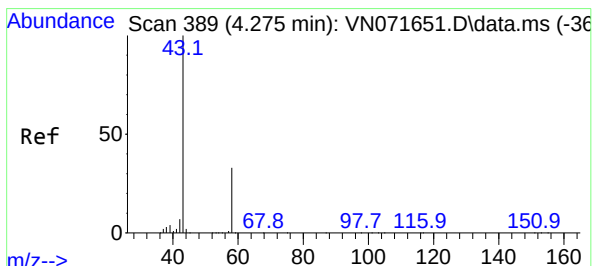
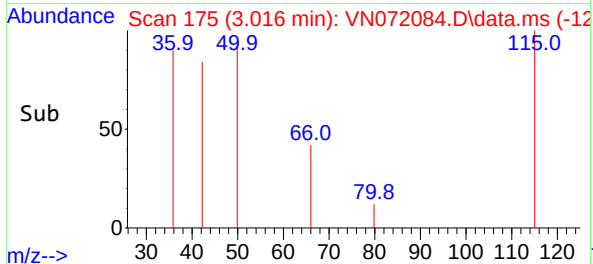
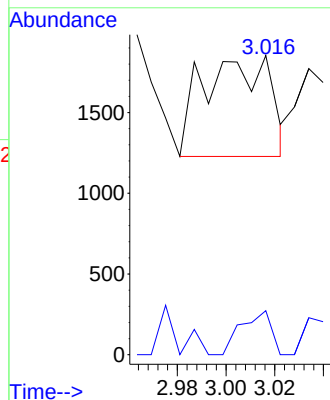
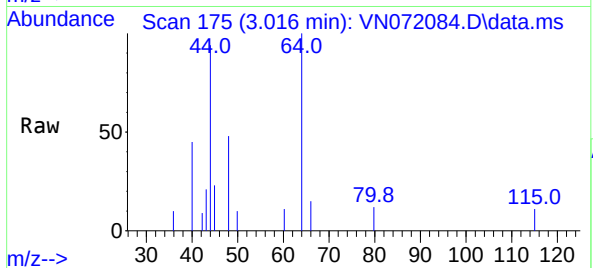




#6
Chloroethane
Concen: 0.213 ug/l
RT: 3.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

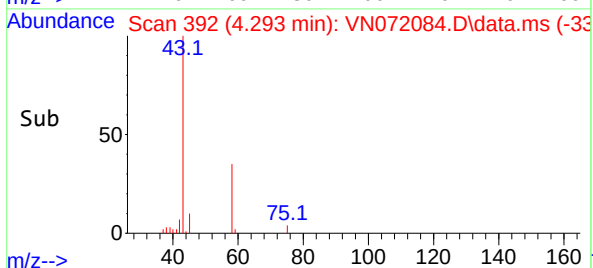
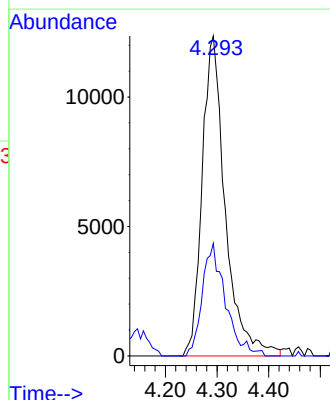
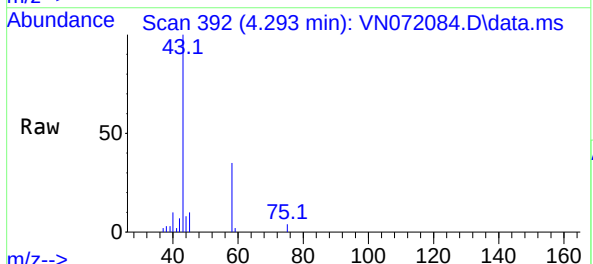
Instrument :
MSVOA_N
ClientSampleId :

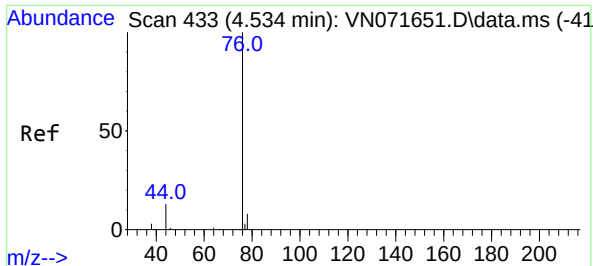
Tgt Ion: 64 Resp: 1167
Ion Ratio Lower Upper
64 100
66 43.7 26.2 39.4#



#16
Acetone
Concen: 11.420 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 43 Resp: 38325
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0

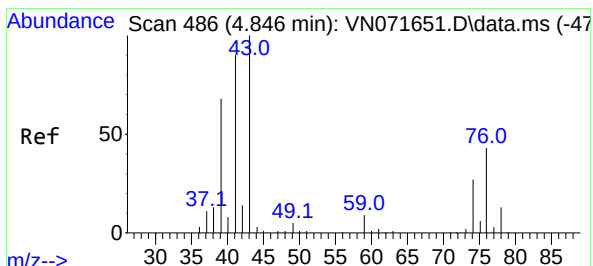
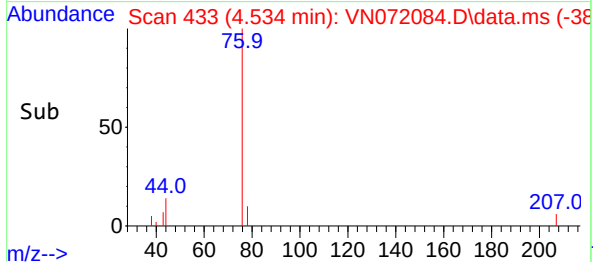
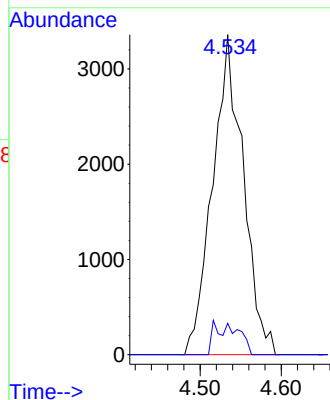
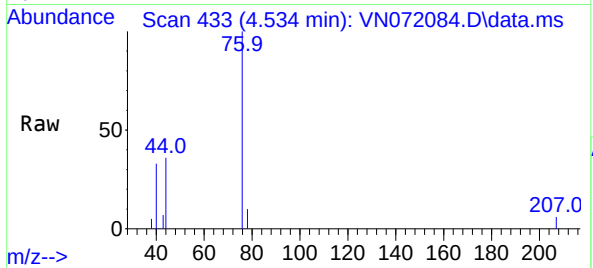




#17
Carbon Disulfide
Concen: 0.676 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

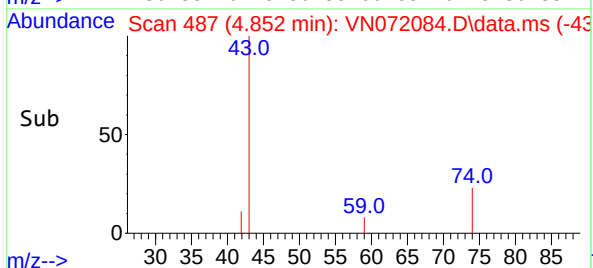
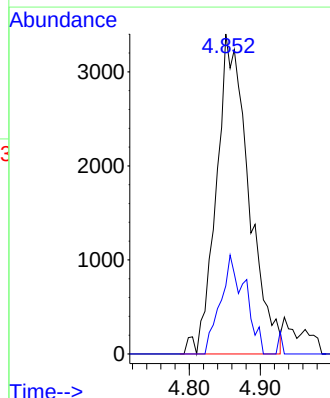
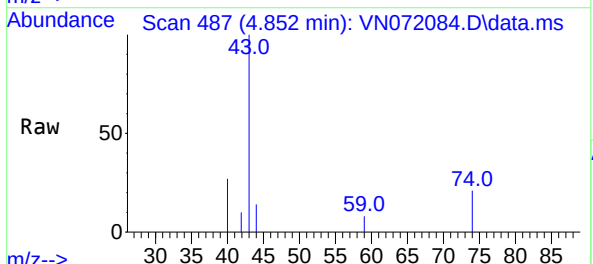
Instrument :
MSVOA_N
ClientSampleId :

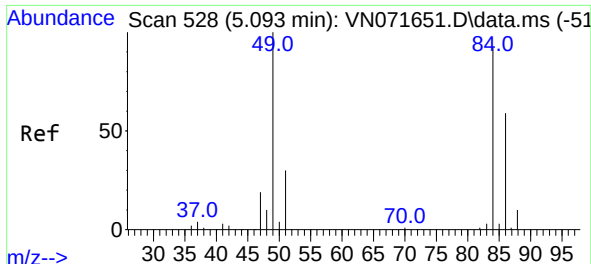
Tgt Ion: 76 Resp: 8811
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: Below Cal
RT: 4.852 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

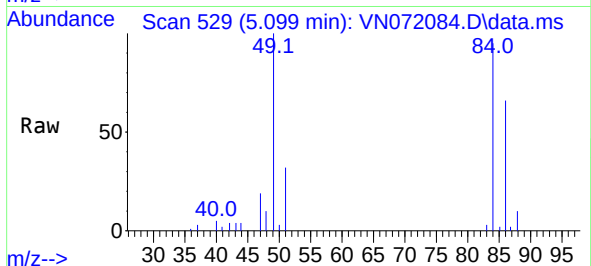
Tgt Ion: 43 Resp: 10759
Ion Ratio Lower Upper
43 100
74 23.8 21.6 32.4





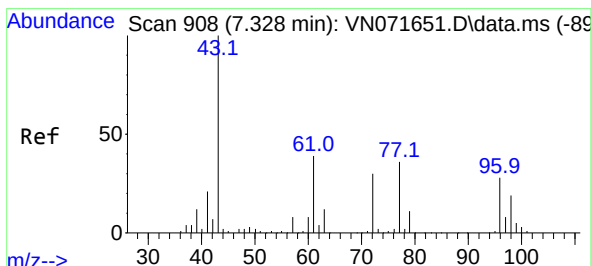
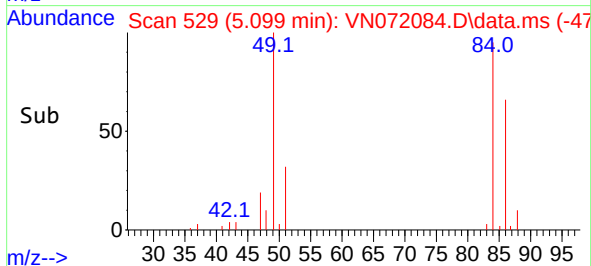
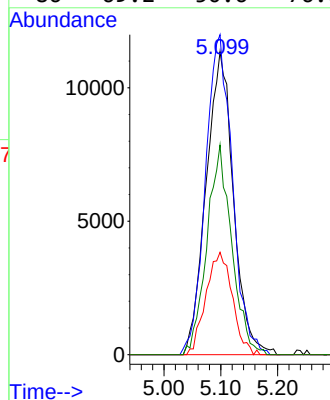
#20
Methylene Chloride
Concen: 5.358 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 37898

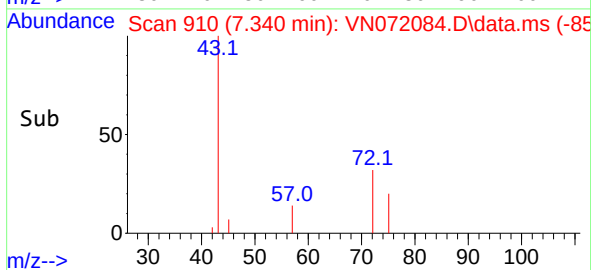
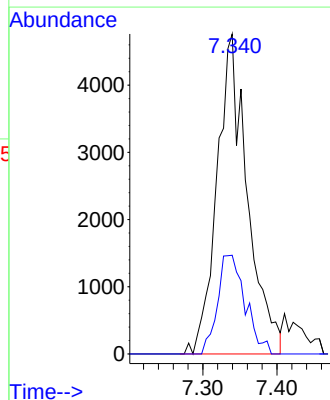
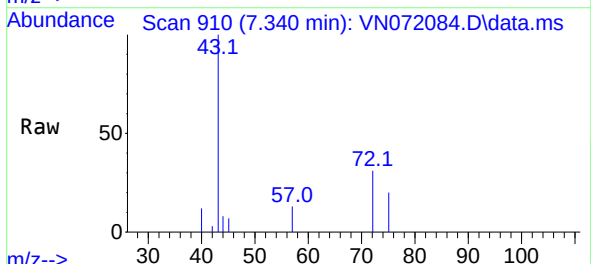
Ion	Ratio	Lower	Upper
84	100		
49	105.6	88.3	132.5
51	33.8	28.2	42.2
86	69.2	50.6	76.0

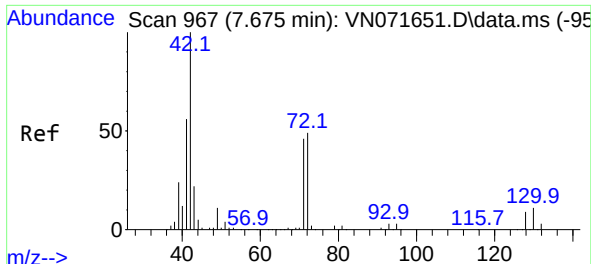


#25
2-Butanone
Concen: 2.790 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 43 Resp: 13497

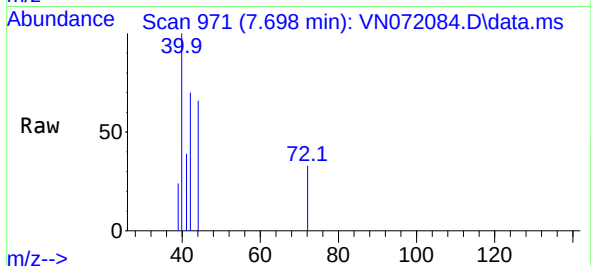
Ion	Ratio	Lower	Upper
43	100		
72	30.9	23.7	35.5





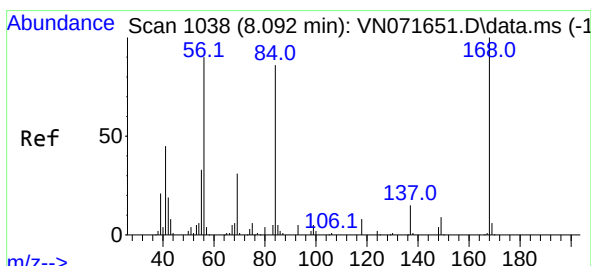
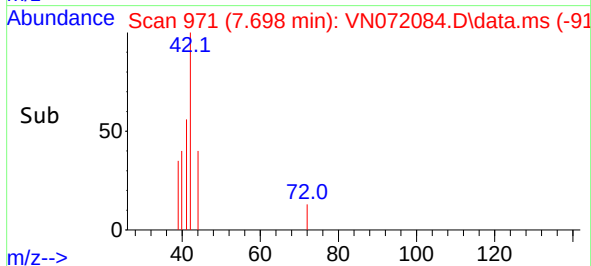
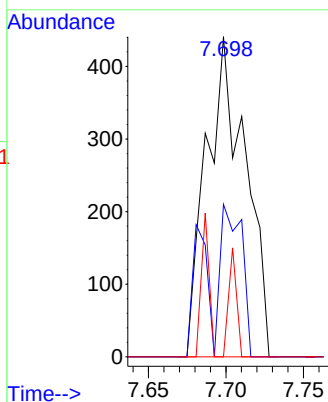
#29
Tetrahydrofuran
Concen: 0.246 ug/l
RT: 7.698 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 42 Resp: 770

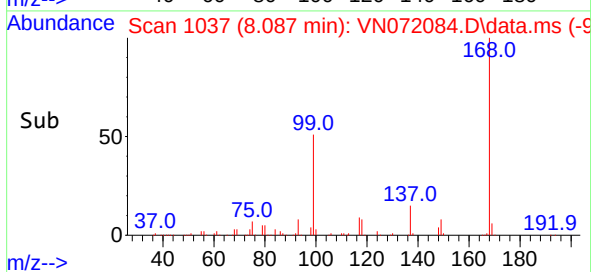
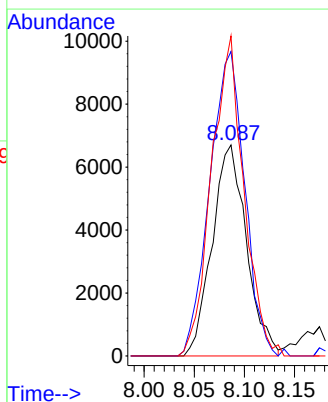
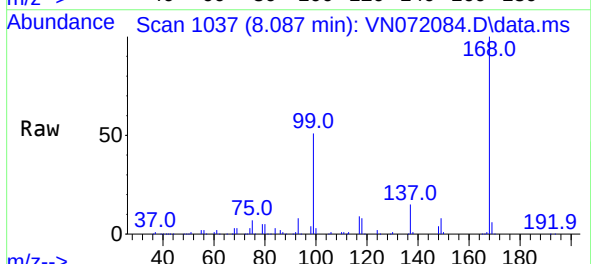
Ion	Ratio	Lower	Upper
42	100		
72	26.2	39.7	59.5#
71	6.9	36.6	55.0#

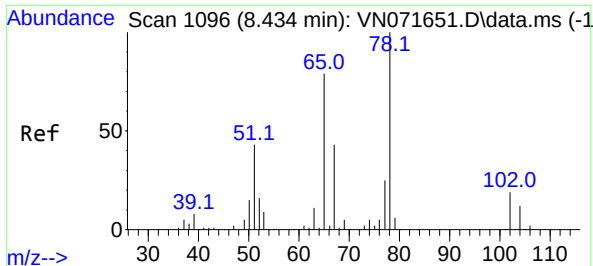


#31
Cyclohexane
Concen: 1.495 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 56 Resp: 15970

Ion	Ratio	Lower	Upper
56	100		
69	144.3	27.8	41.8#
84	151.6	76.9	115.3#

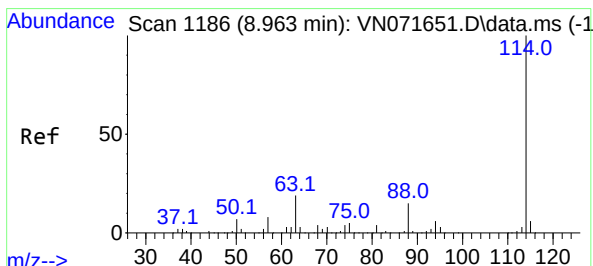
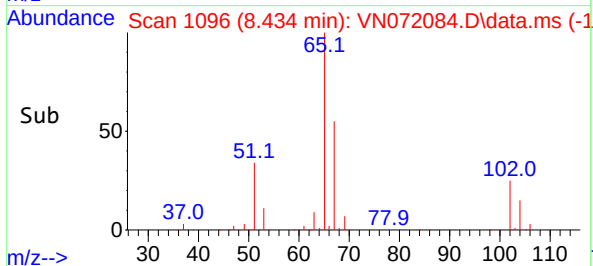
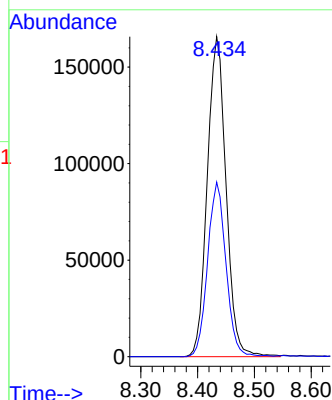
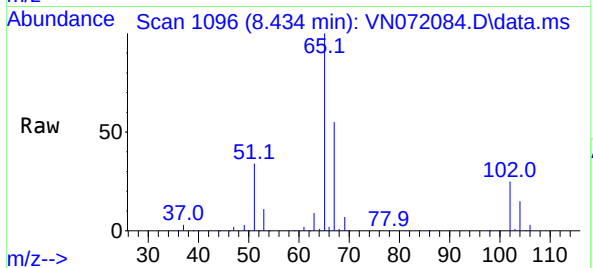




#33
1,2-Dichloroethane-d4
Concen: 48.363 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

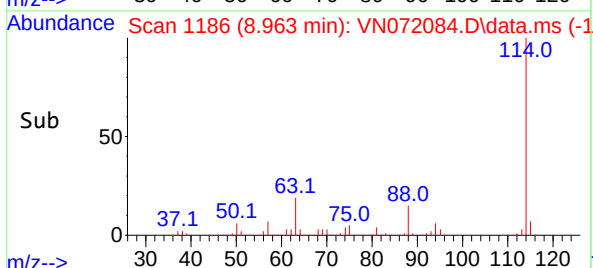
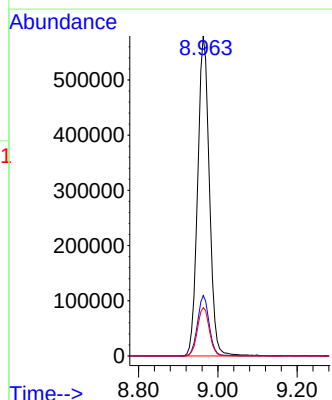
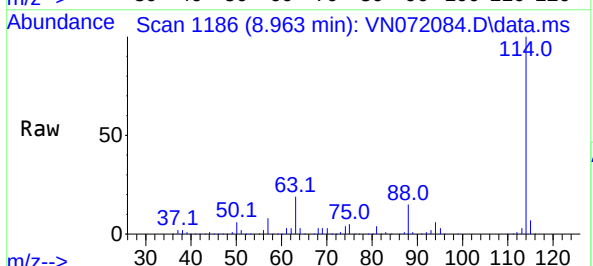
Instrument :
MSVOA_N
ClientSampleId :

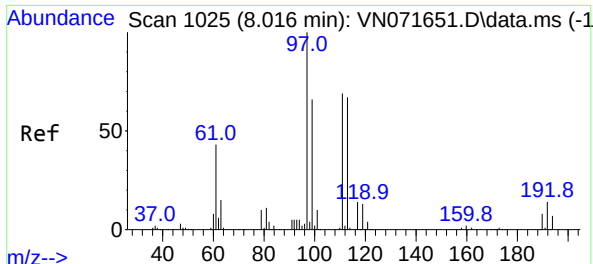
Tgt Ion: 65 Resp: 379778
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

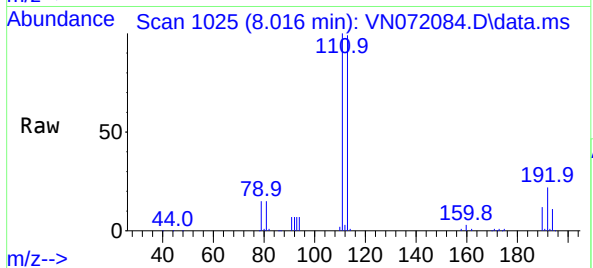
Tgt Ion:114 Resp: 1186248
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.1 0.0 32.6



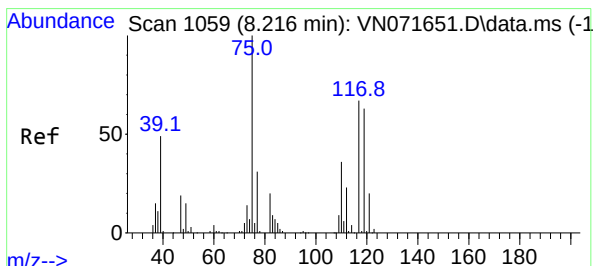
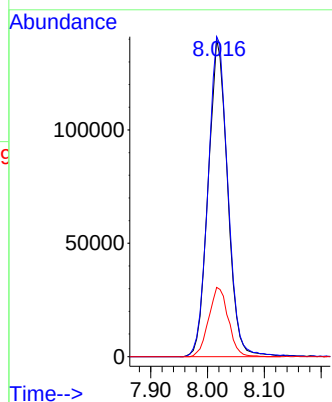
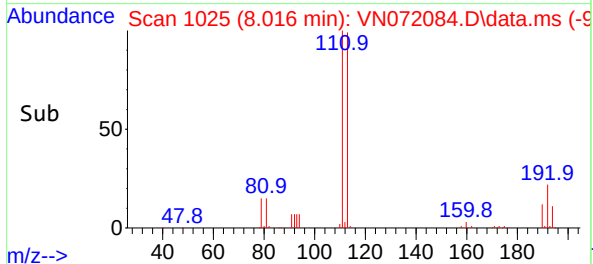


#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 8.016 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

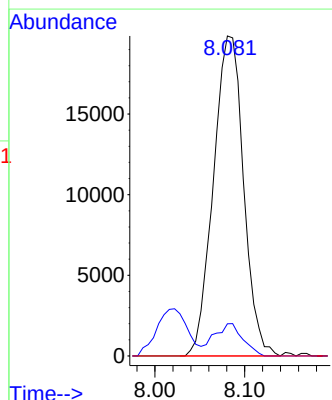
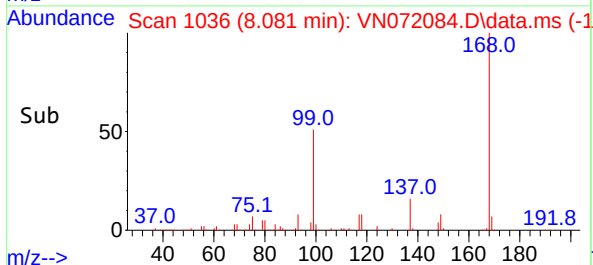
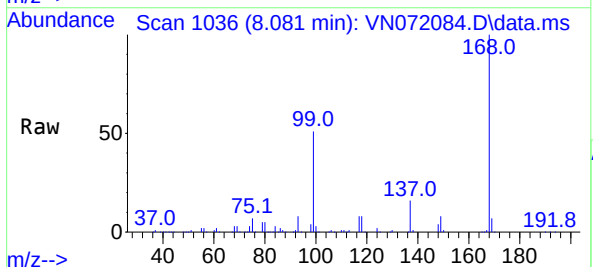


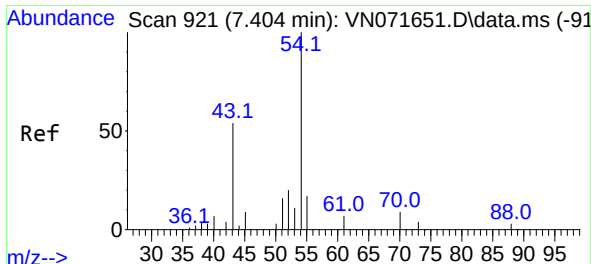
Tgt Ion:113 Resp: 330628
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

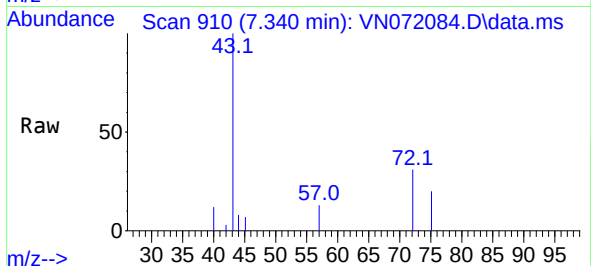
Tgt Ion: 75 Resp: 46335
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 25.1 37.7#



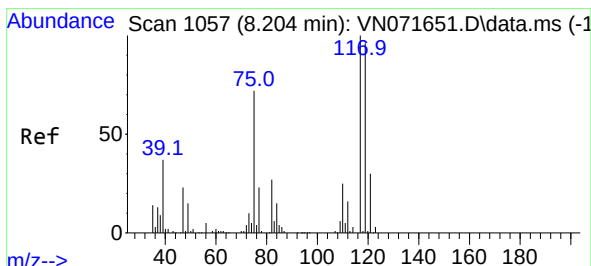
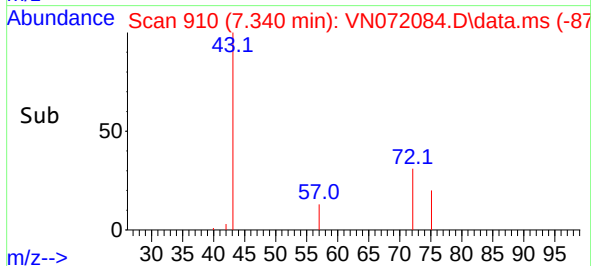
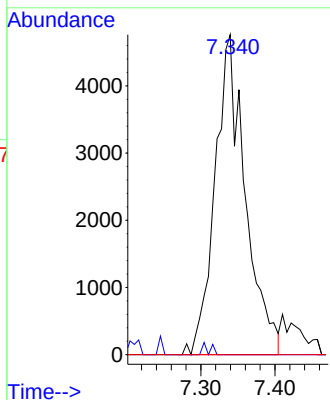


#37
Ethyl Acetate
Concen: 1.265 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.064 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

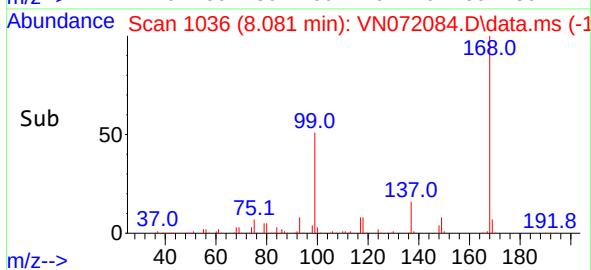
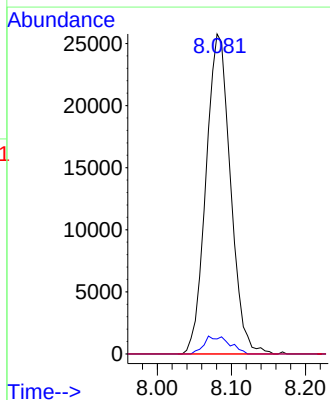
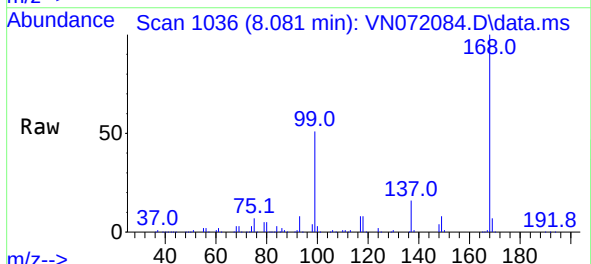


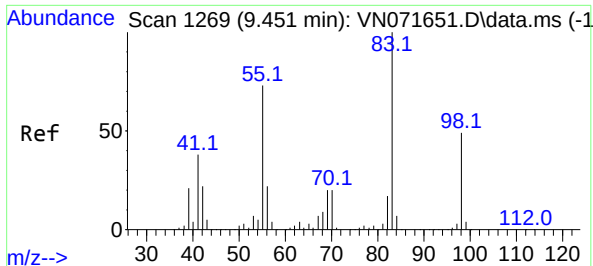
Tgt Ion: 43 Resp: 13497
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.187 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

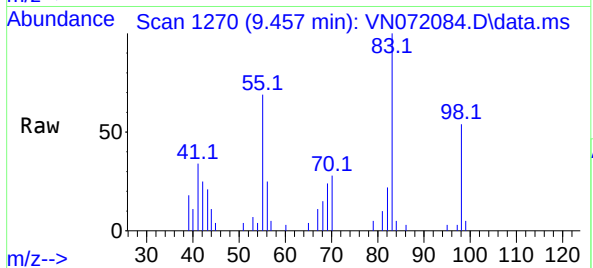
Tgt Ion: 117 Resp: 59111
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 24.6 37.0#



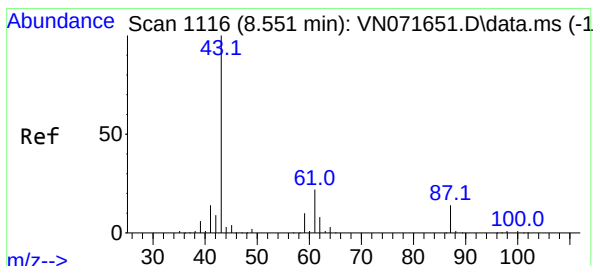
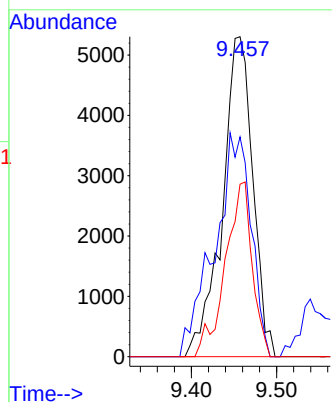
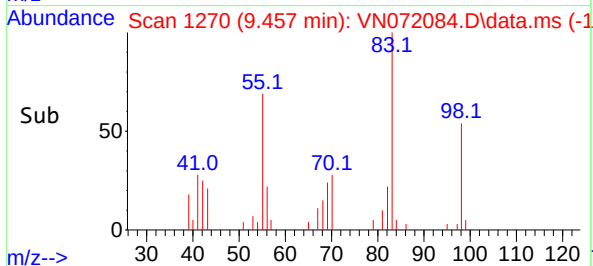


#39
Methylcyclohexane
Concen: 1.139 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

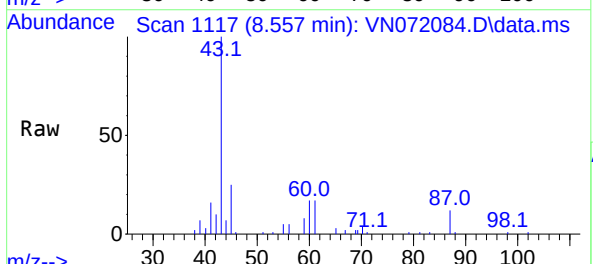
Instrument :
MSVOA_N
ClientSampleId :



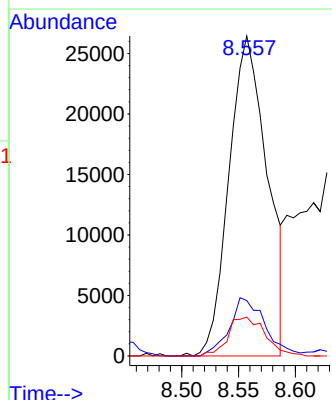
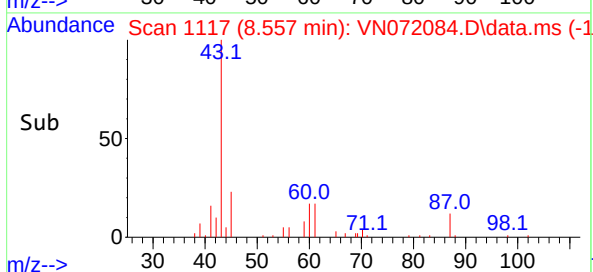
Tgt Ion: 83 Resp: 13216
Ion Ratio Lower Upper
83 100
55 68.7 57.8 86.8
98 53.9 39.4 59.2

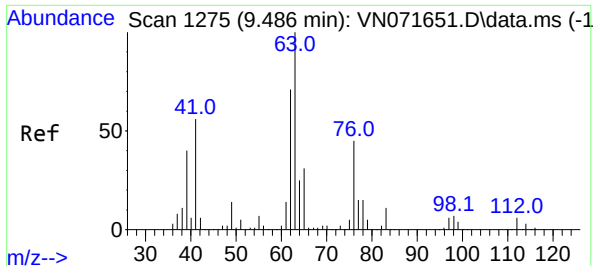


#43
Isopropyl Acetate
Concen: 3.497 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27



Tgt Ion: 43 Resp: 62052
Ion Ratio Lower Upper
43 100
61 16.8 21.9 32.9#
87 11.8 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.429 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.130 min

Lab File: VN072084.D

Acq: 20 Apr 2022 17:27

Instrument :

MSVOA_N

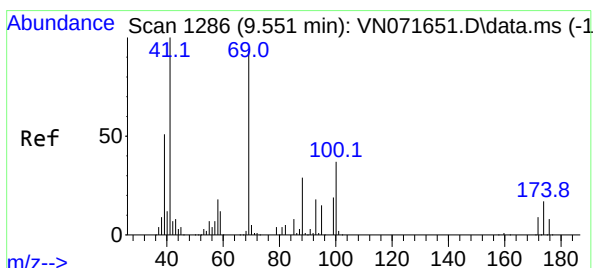
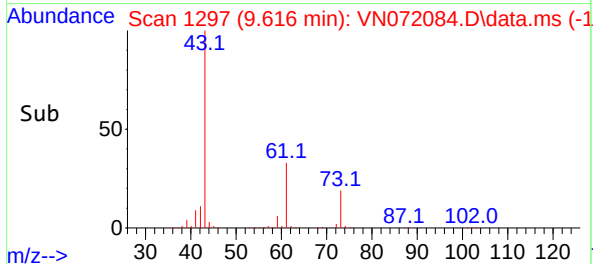
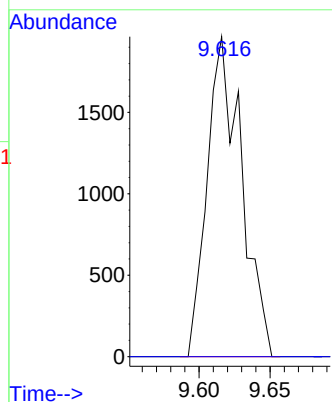
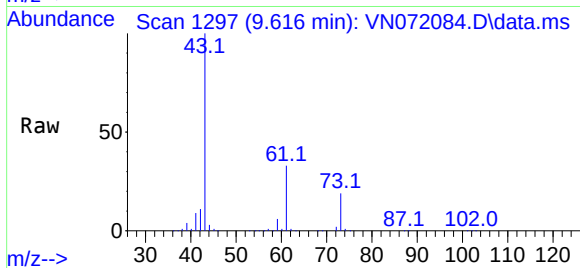
ClientSampleId :

Tgt Ion: 63 Resp: 3300

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 1.618 ug/l

RT: 9.545 min Scan# 1285

Delta R.T. -0.006 min

Lab File: VN072084.D

Acq: 20 Apr 2022 17:27

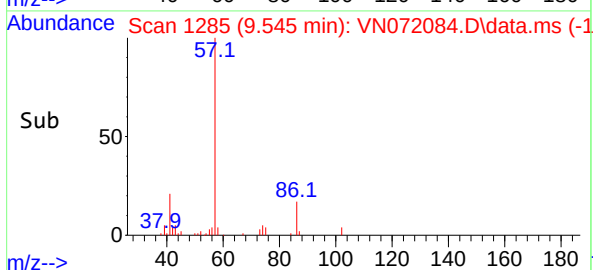
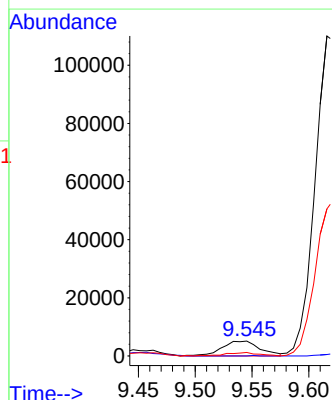
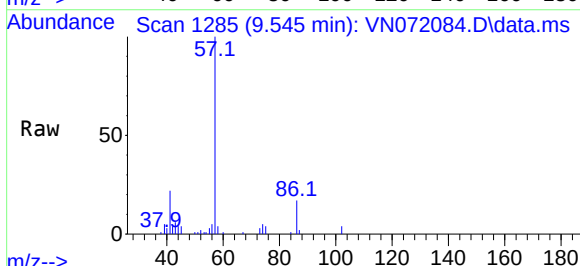
Tgt Ion: 41 Resp: 11914

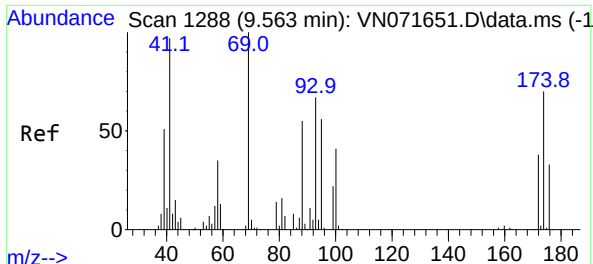
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

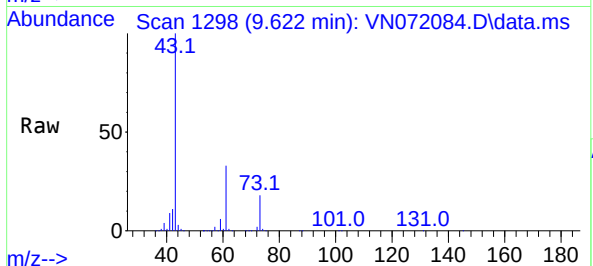
39 0.0 45.6 68.4#



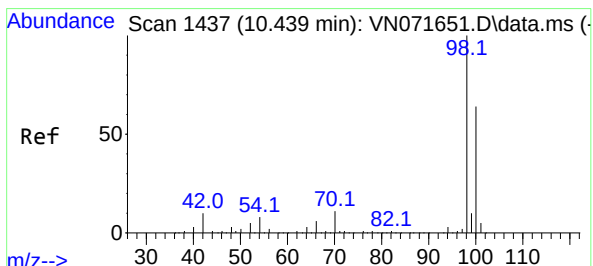
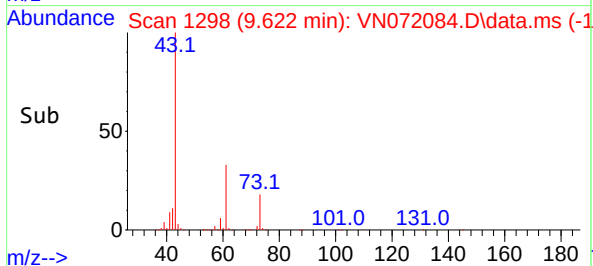
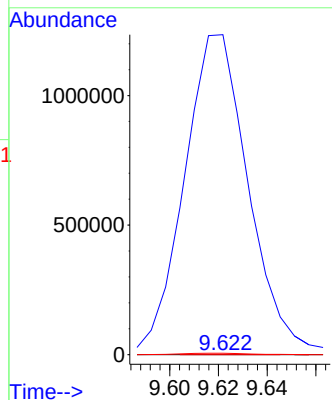


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

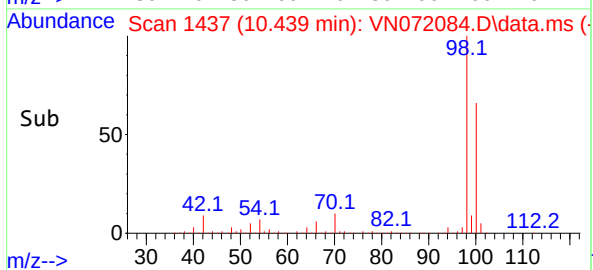
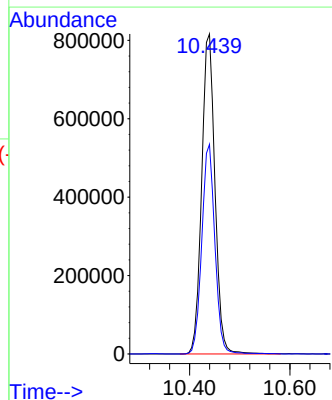
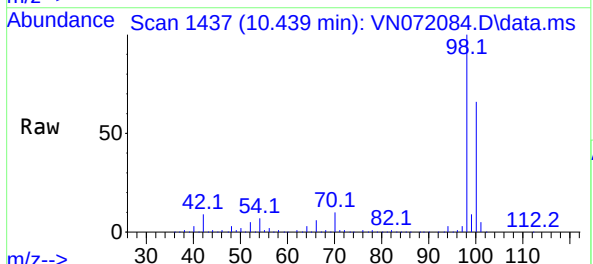


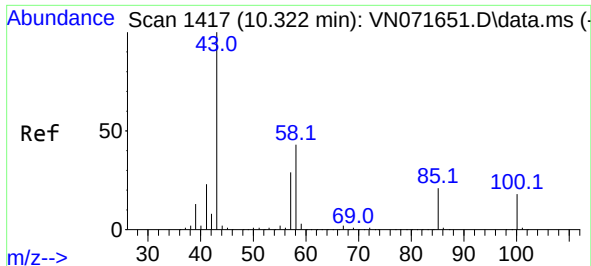
Tgt Ion: 88 Resp: 325
Ion Ratio Lower Upper
88 100
43 716245.8 20.2 30.4#
58 3459.7 54.2 81.4#



#50
Toluene-d8
Concen: 52.464 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 98 Resp: 1498123
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

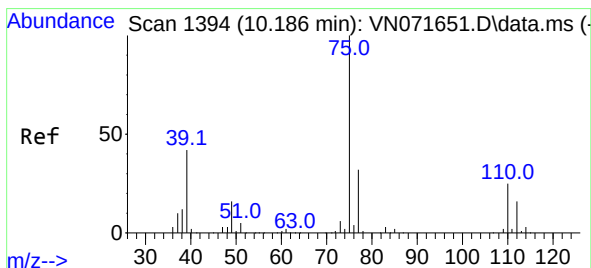
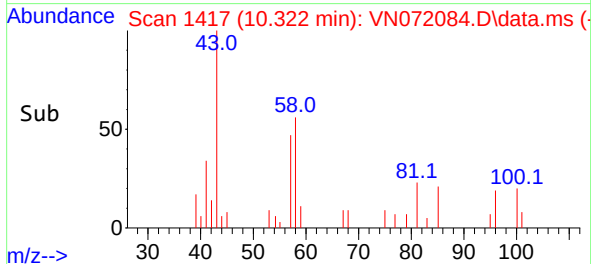
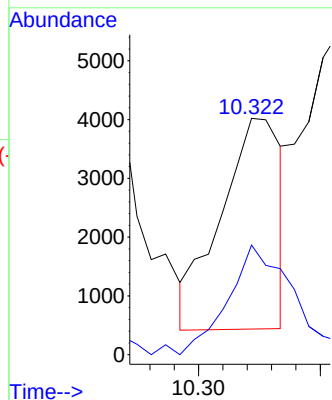
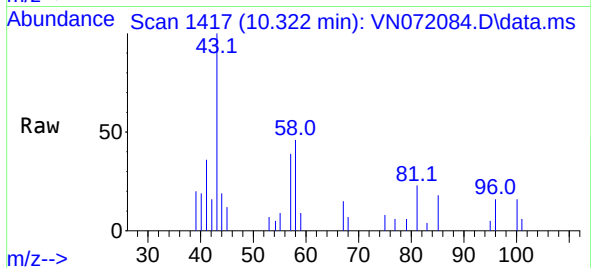




#51
4-Methyl-2-Pentanone
Concen: 0.607 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

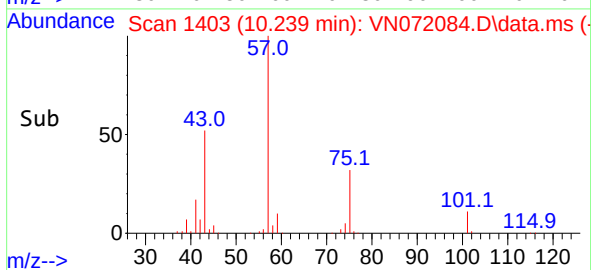
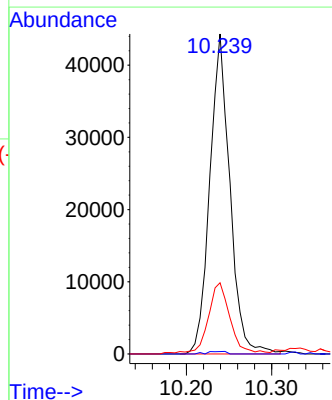
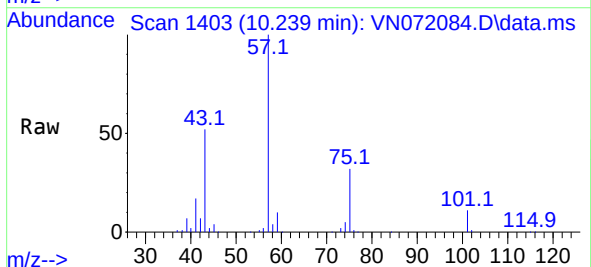
Instrument :
MSVOA_N
ClientSampleId :

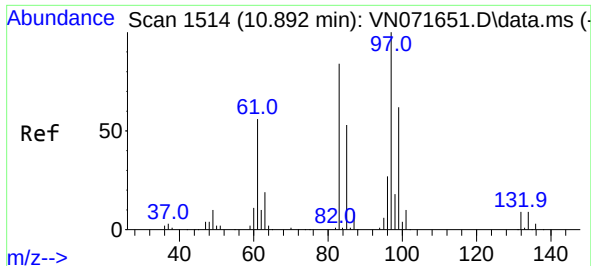
Tgt Ion: 43 Resp: 6189
Ion Ratio Lower Upper
43 100
58 56.1 34.1 51.1#



#54
cis-1,3-Dichloropropene
Concen: 6.094 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

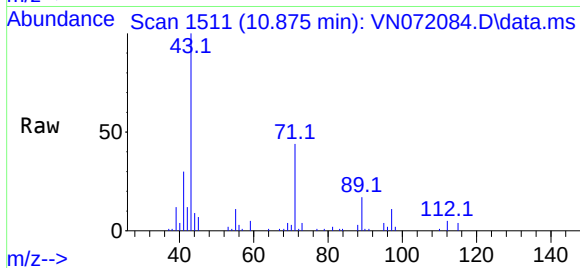
Tgt Ion: 75 Resp: 72554
Ion Ratio Lower Upper
75 100
77 0.8 25.2 37.8#
39 21.5 35.7 53.5#





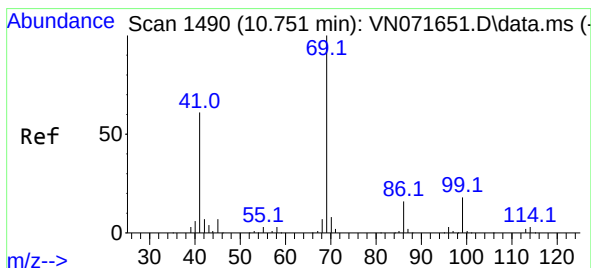
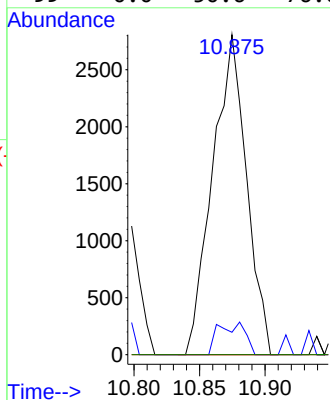
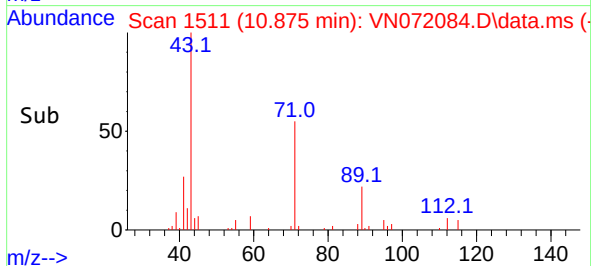
#55
1,1,2-Trichloroethane
Concen: 0.631 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 5058

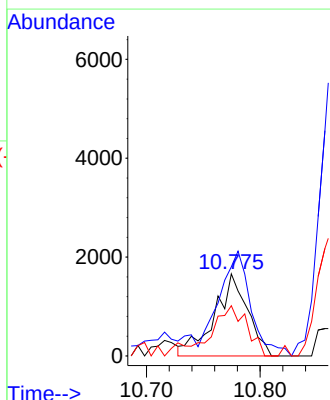
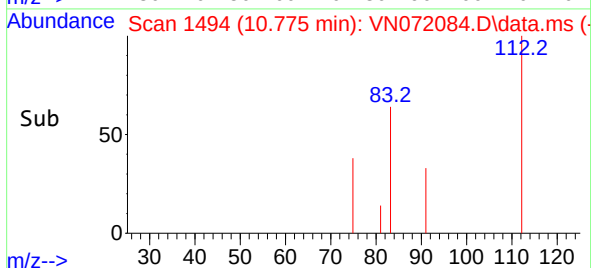
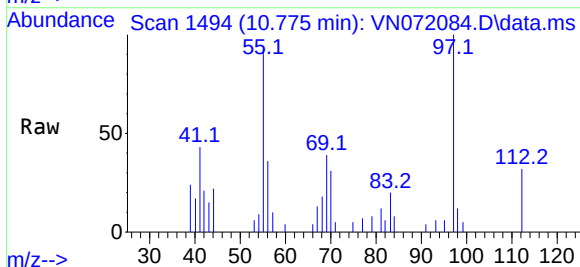
Ion	Ratio	Lower	Upper
97	100		
83	7.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#

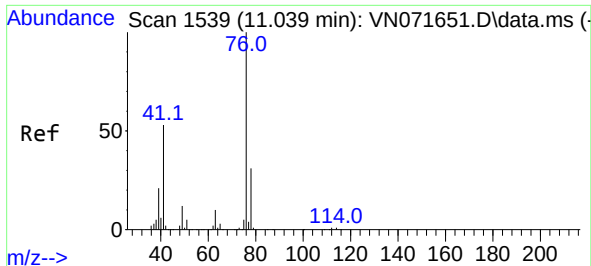


#56
Ethyl methacrylate
Concen: 0.294 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 69 Resp: 3360

Ion	Ratio	Lower	Upper
69	100		
41	122.6	47.8	71.6#
39	60.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 3.098 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN072084.D

Acq: 20 Apr 2022 17:27

Instrument :

MSVOA_N

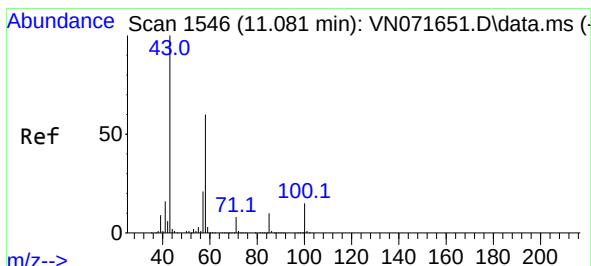
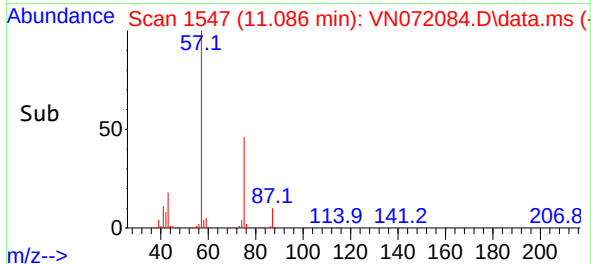
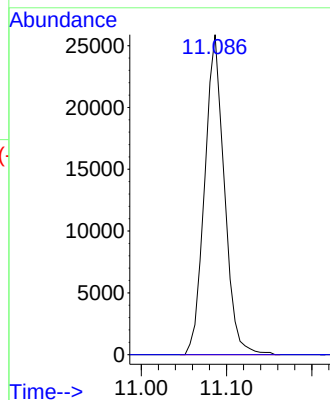
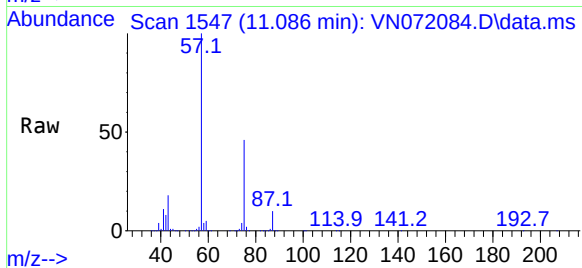
ClientSampleId :

Tgt Ion: 76 Resp: 41493

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 69.479 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.005 min

Lab File: VN072084.D

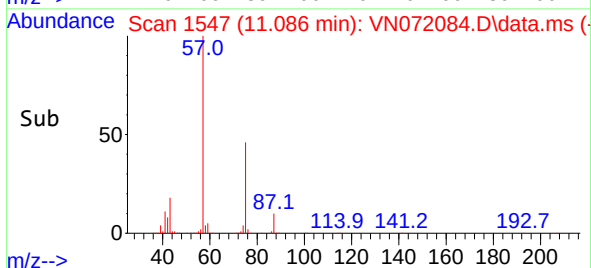
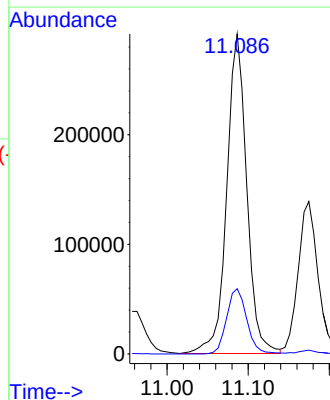
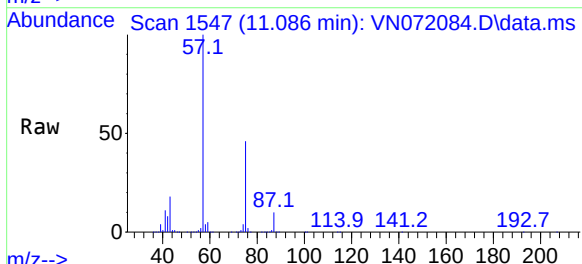
Acq: 20 Apr 2022 17:27

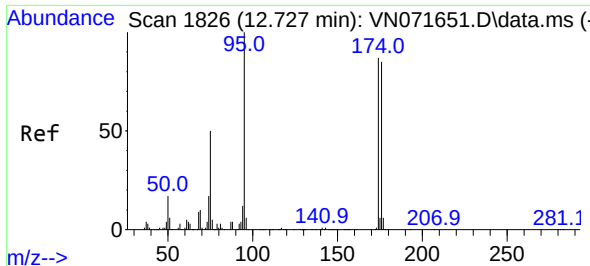
Tgt Ion: 43 Resp: 499110

Ion Ratio Lower Upper

43 100

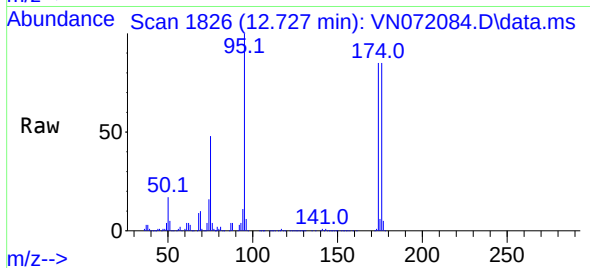
58 20.6 29.7 89.1#



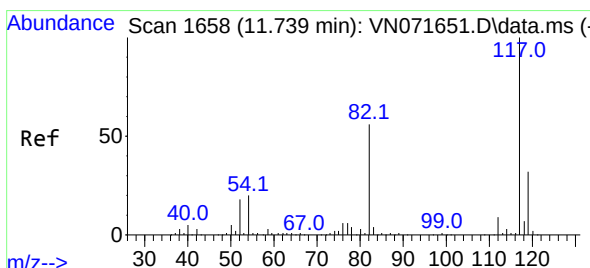
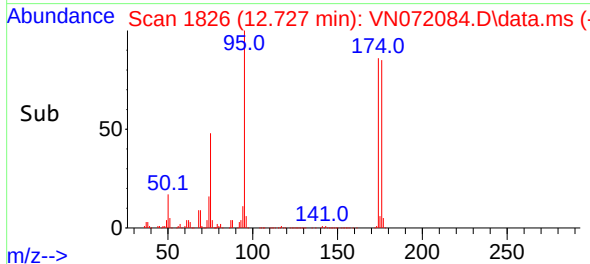
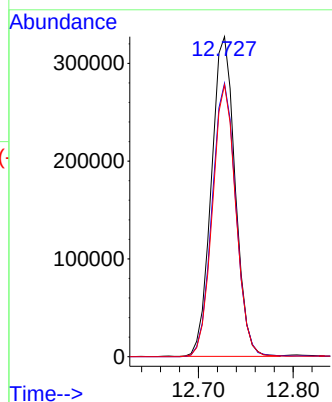


#62
4-Bromofluorobenzene
Concen: 61.633 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

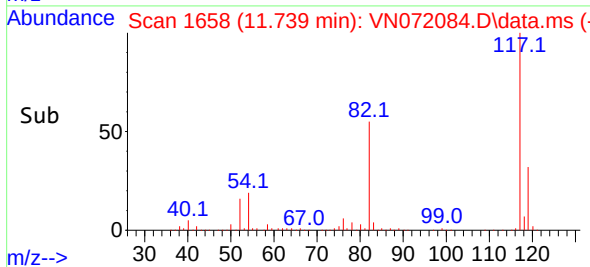
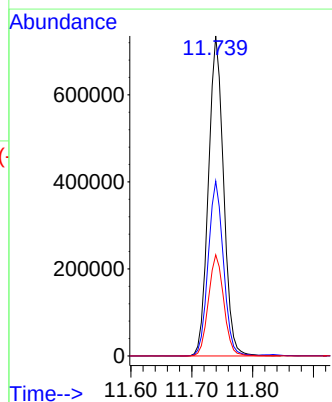
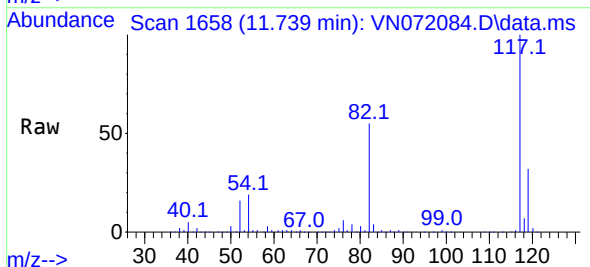


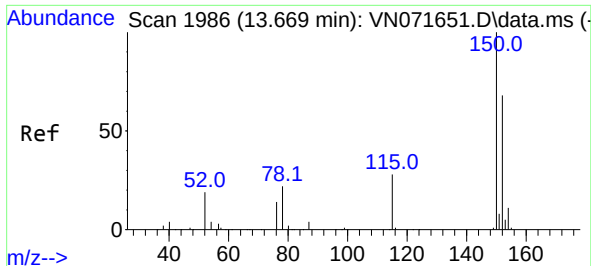
Tgt Ion: 95 Resp: 569195
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 84.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

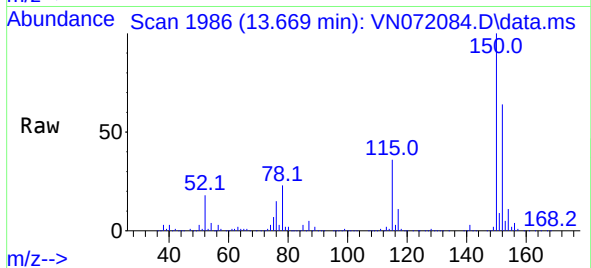
Tgt Ion: 117 Resp: 1271694
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.6 25.4 38.0



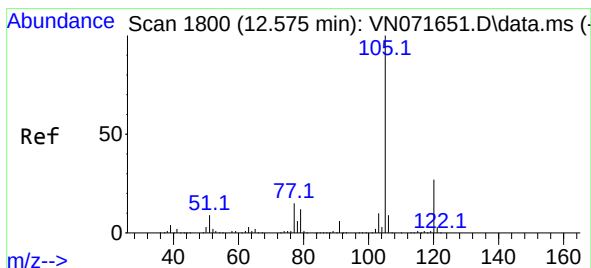
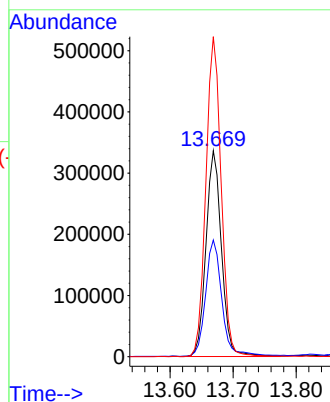
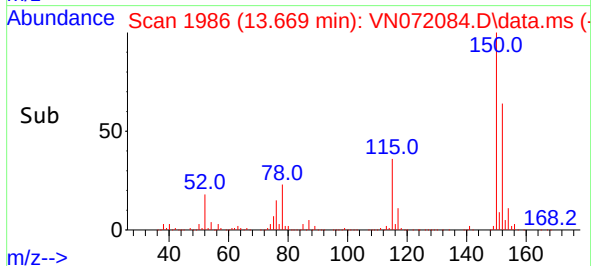


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

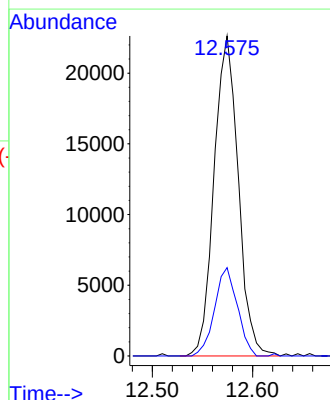
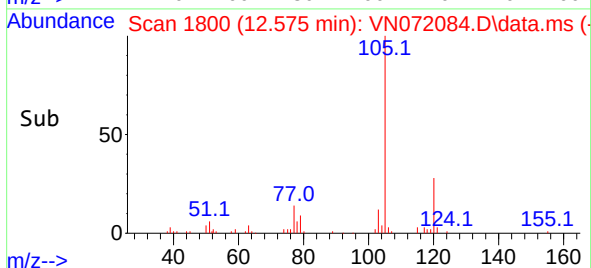
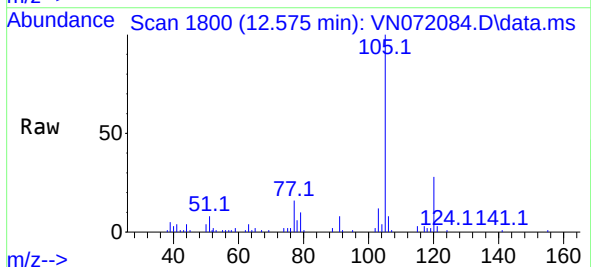


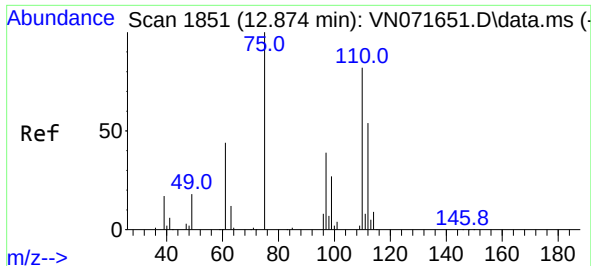
Tgt Ion:152 Resp: 575585
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 153.0 0.0 356.2



#73
Isopropylbenzene
Concen: 0.781 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion:105 Resp: 37880
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

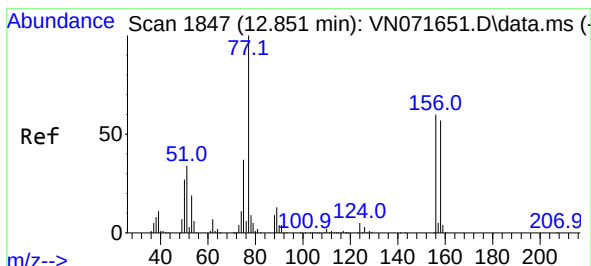
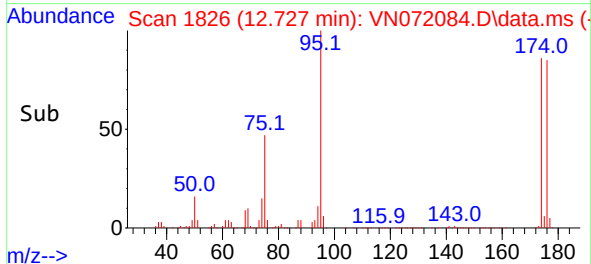
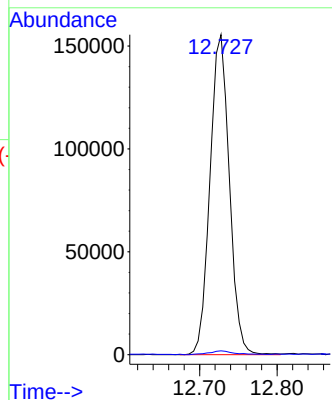
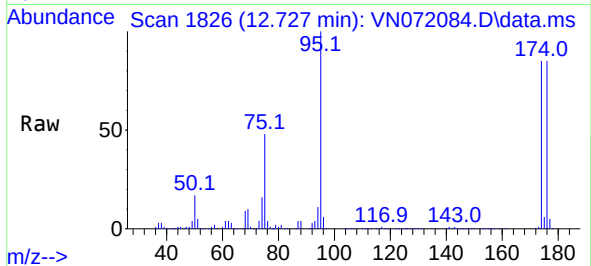




#76
1,2,3-Trichloropropane
Concen: 20.248 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

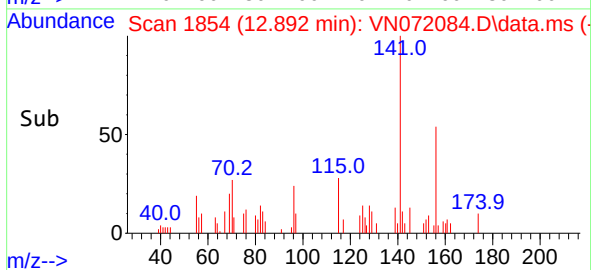
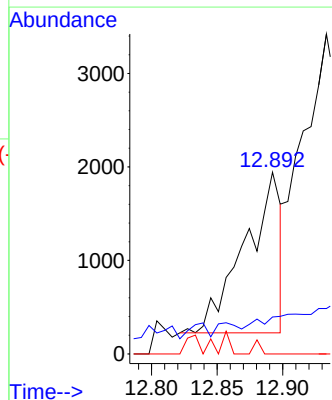
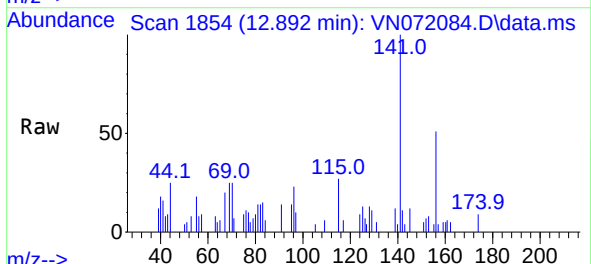
Instrument :
MSVOA_N
ClientSampleId :

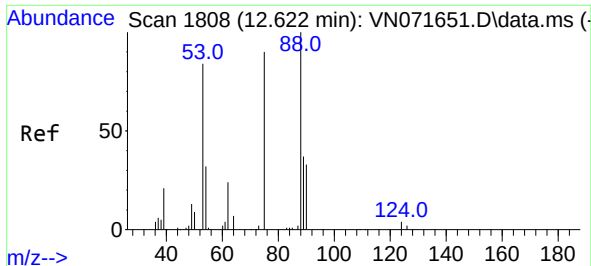
Tgt Ion: 75 Resp: 269985
Ion Ratio Lower Upper
75 100
77 1.6 98.5 295.5#



#77
Bromobenzene
Concen: 0.270 ug/l
RT: 12.892 min Scan# 1854
Delta R.T. 0.041 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

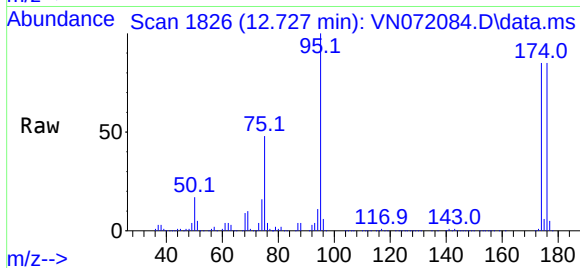
Tgt Ion:156 Resp: 3288
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 1.6 48.9 146.6#





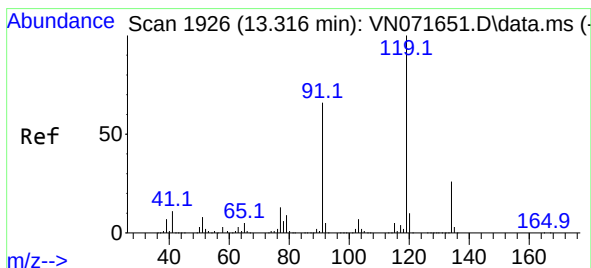
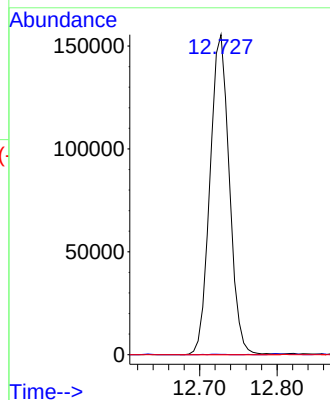
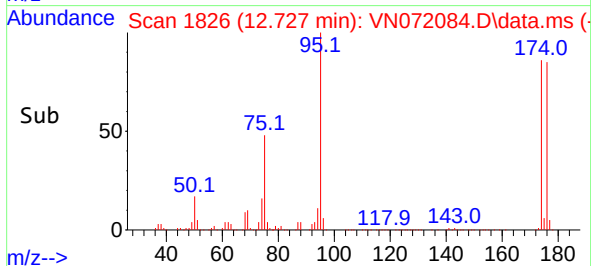
#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.748 ug/l
 RT: 12.727 min Scan# 1808
 Delta R.T. 0.105 min
 Lab File: VN072084.D
 Acq: 20 Apr 2022 17:27

Instrument :
 MSVOA_N
 ClientSampleId :

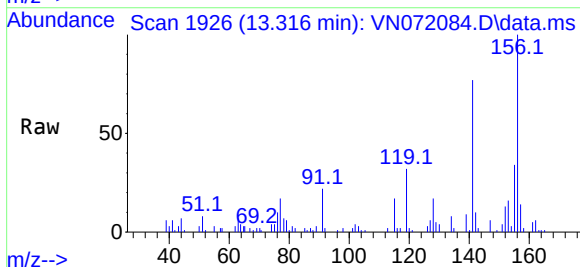


Tgt Ion: 75 Resp: 269985

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.0	117.0#
89	0.0	37.2	55.8#

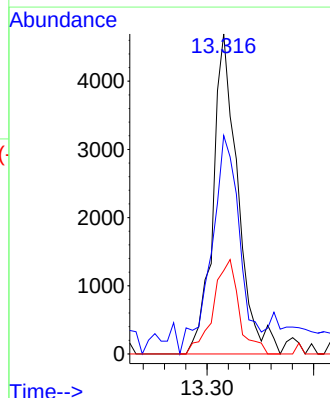
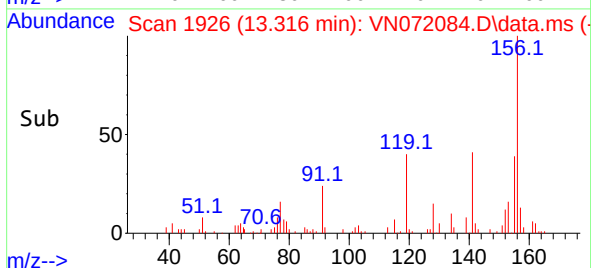


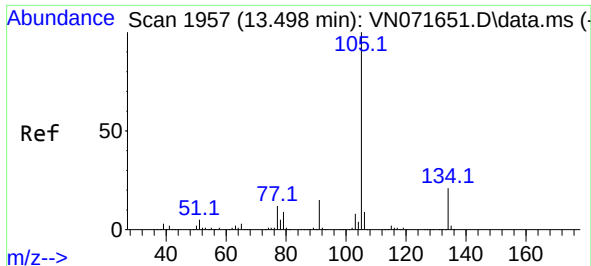
#83
 tert-Butylbenzene
 Concen: 0.215 ug/l
 RT: 13.316 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: VN072084.D
 Acq: 20 Apr 2022 17:27



Tgt Ion: 119 Resp: 7558

Ion	Ratio	Lower	Upper
119	100		
91	78.4	31.6	94.8
134	30.7	13.7	41.1

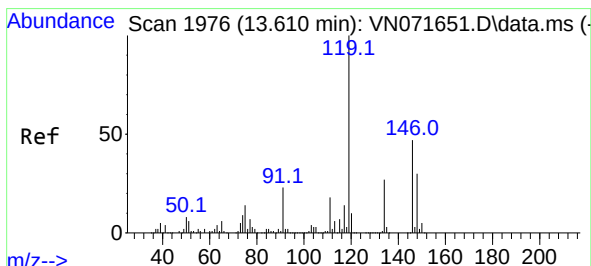
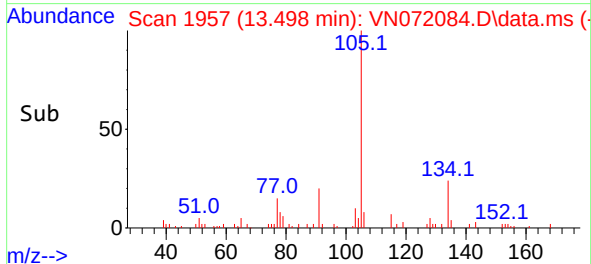
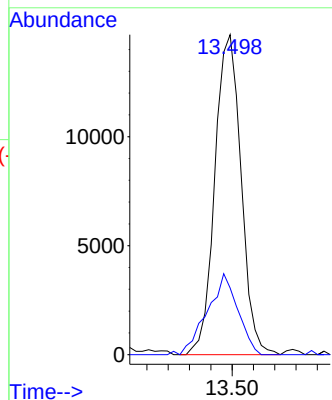
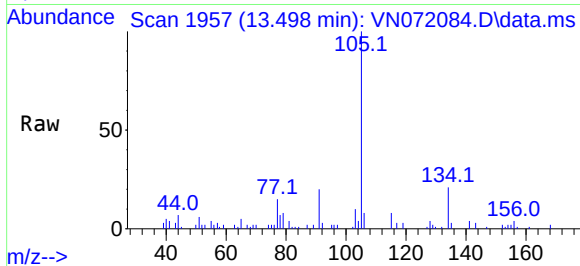




#85
 sec-Butylbenzene
 Concen: 0.551 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072084.D
 Acq: 20 Apr 2022 17:27

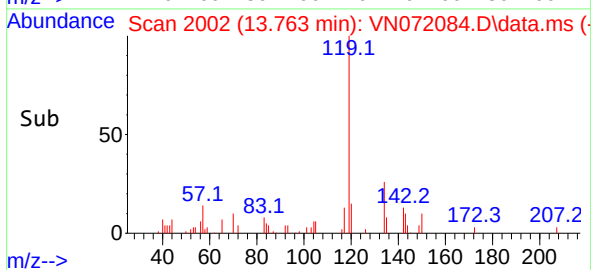
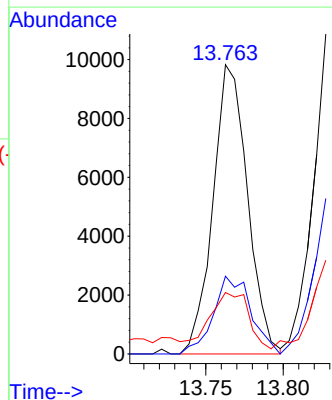
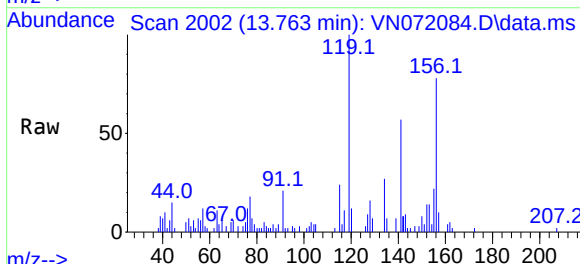
Instrument :
 MSVOA_N
 ClientSampleId :

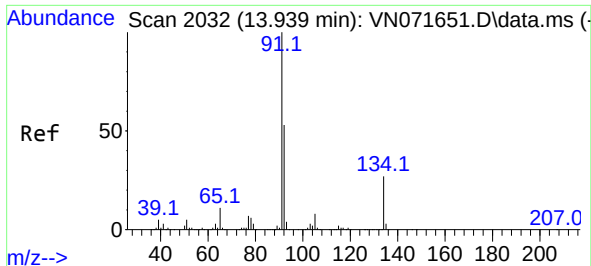
Tgt Ion:105 Resp: 25080
 Ion Ratio Lower Upper
 105 100
 134 29.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.420 ug/l
 RT: 13.763 min Scan# 2002
 Delta R.T. 0.153 min
 Lab File: VN072084.D
 Acq: 20 Apr 2022 17:27

Tgt Ion:119 Resp: 15232
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.3 39.8
 91 21.8 11.3 33.9

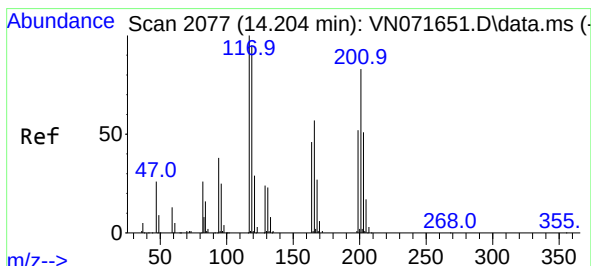
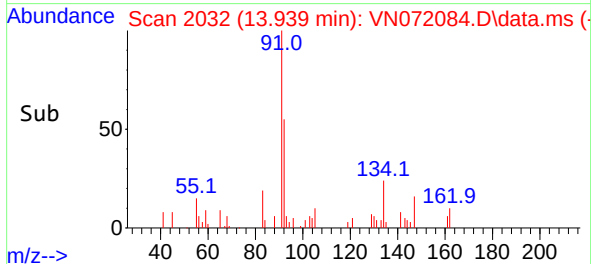
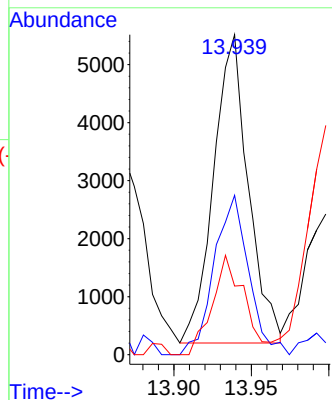
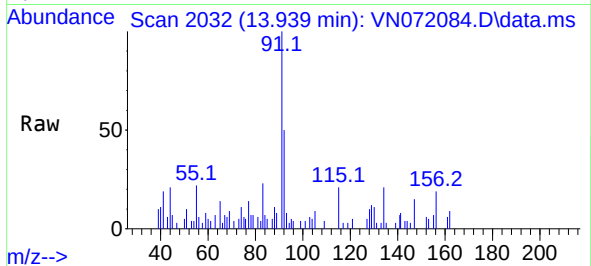




#89
n-Butylbenzene
Concen: 0.307 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

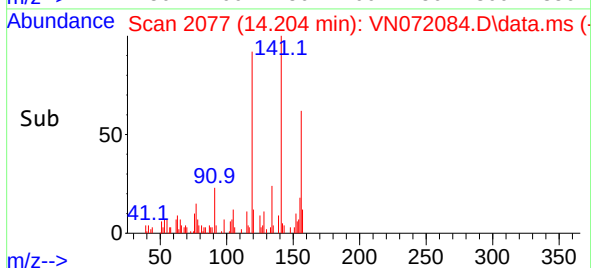
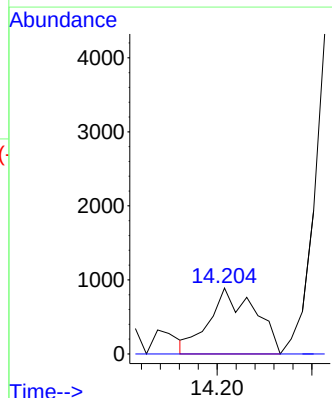
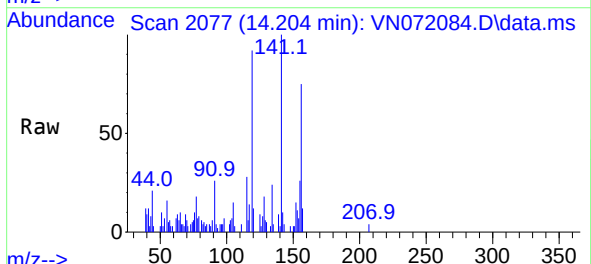
Instrument :
MSVOA_N
ClientSampleId :

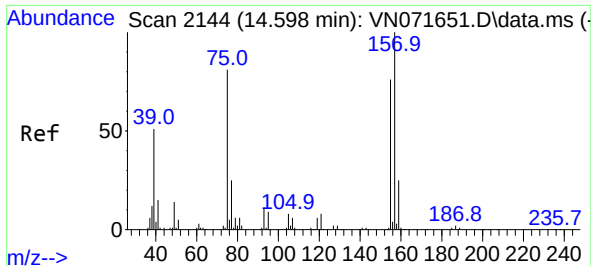
Tgt Ion: 91 Resp: 8268
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 30.0 13.6 40.8



#90
Hexachloroethane
Concen: 0.224 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 117 Resp: 1488
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

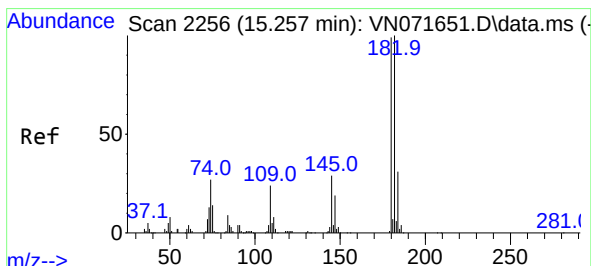
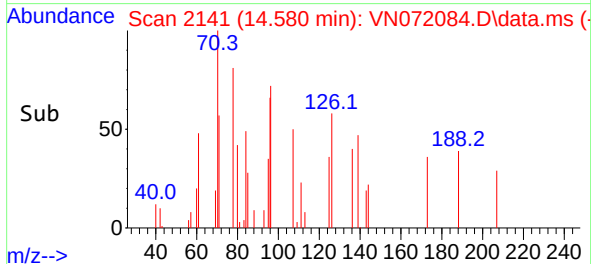
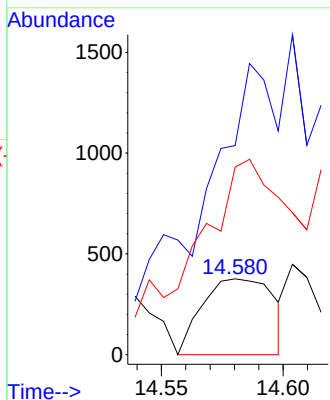
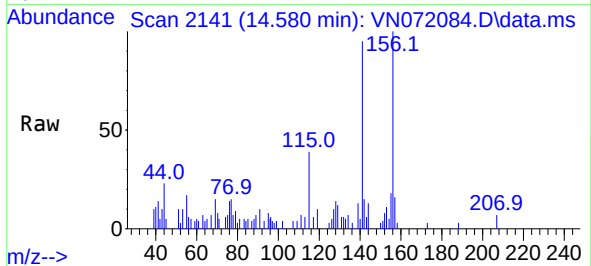




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.304 ug/l
 RT: 14.580 min Scan# 2144
 Delta R.T. -0.018 min
 Lab File: VN072084.D
 Acq: 20 Apr 2022 17:27

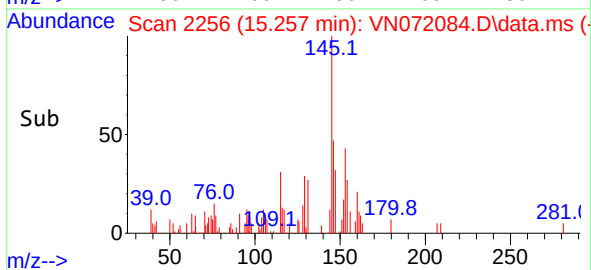
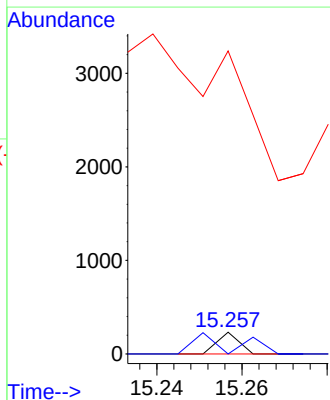
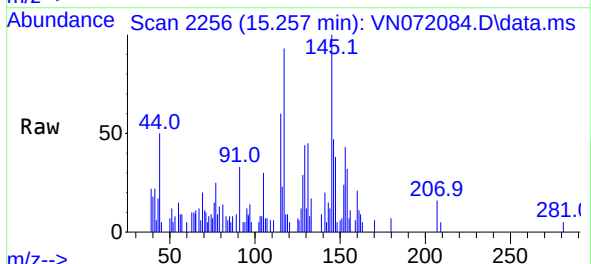
Instrument :
 MSVOA_N
 ClientSampleId :

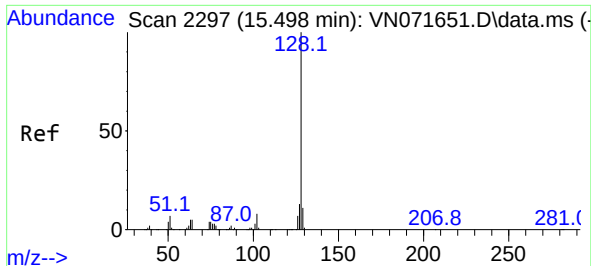
Tgt Ion: 75 Resp: 764
 Ion Ratio Lower Upper
 75 100
 155 333.5 44.9 134.5#
 157 469.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.094 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN072084.D
 Acq: 20 Apr 2022 17:27

Tgt Ion: 180 Resp: 82
 Ion Ratio Lower Upper
 180 100
 182 175.6 47.5 142.5#
 145 8354.9 14.5 43.5#

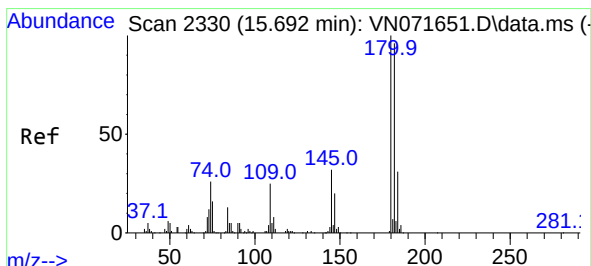
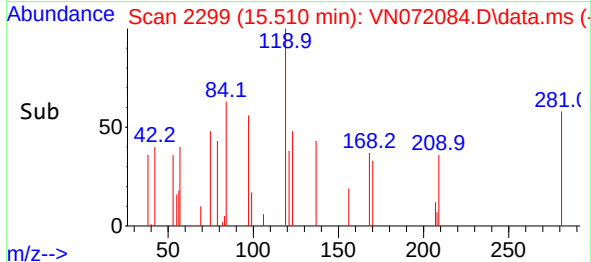
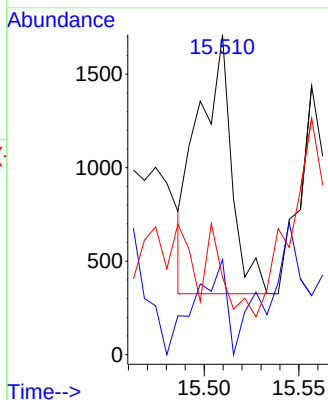
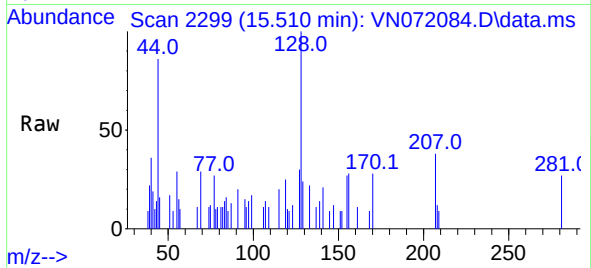




#95
Naphthalene
Concen: 3.864 ug/l
RT: 15.510 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1730
Ion Ratio Lower Upper
128 100
127 33.5 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.420 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion:180 Resp: 58
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

