

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072085.D
 Acq On : 20 Apr 2022 17:52
 Operator : JC\MD
 Sample : N2480-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:33:06 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	652361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1102596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1202769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	539934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	352853	47.379	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.760%
35) Dibromofluoromethane	8.016	113	311385	47.993	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.980%
50) Toluene-d8	10.439	98	1423762	53.643	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.280%
62) 4-Bromofluorobenzene	12.727	95	567546	66.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	132.240%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	1712	0.261	ug/l	90
11) Tert butyl alcohol	5.316	59	5338	4.417	ug/l #	72
13) Acrolein	4.028	56	336	0.228	ug/l #	16
16) Acetone	4.287	43	59815	18.793	ug/l	89
17) Carbon Disulfide	4.528	76	4977	0.403	ug/l #	89
18) Methyl Acetate	4.851	43	13922	0.260	ug/l	97
20) Methylene Chloride	5.098	84	109897	16.382	ug/l	92
25) 2-Butanone	7.334	43	21628	4.714	ug/l	94
29) Tetrahydrofuran	7.704	42	980	0.330	ug/l #	63
31) Cyclohexane	8.086	56	21999	2.172	ug/l #	49
36) 1,1-Dichloropropene	8.086	75	43763	4.830	ug/l #	49
37) Ethyl Acetate	7.334	43	21628	2.181	ug/l #	67
38) Carbon Tetrachloride	8.081	117	57902	6.521	ug/l #	17
39) Methylcyclohexane	9.451	83	19812	1.837	ug/l	94
43) Isopropyl Acetate	8.557	43	74994	4.546	ug/l #	80
48) Methyl methacrylate	9.539	41	10836	1.583	ug/l #	11
49) 1,4-Dioxane	9.610	88	227	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.328	43	6770	0.714	ug/l #	75
54) cis-1,3-Dichloropropene	10.239	75	73913	6.679	ug/l #	58
55) 1,1,2-Trichloroethane	10.875	97	5029	0.675	ug/l #	19
56) Ethyl methacrylate	10.775	69	2276	0.214	ug/l #	29
57) 1,3-Dichloropropane	11.086	76	39726	3.191	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.969	63	297	17.051	ug/l #	44
59) 2-Hexanone	11.086	43	481230	72.073	ug/l #	48
69) o-Xylene	12.274	106	4956	0.319	ug/l	92
71) Bromoform	12.721	173	2455	0.371	ug/l #	28
73) Isopropylbenzene	12.574	105	164264	3.610	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	273698	21.882	ug/l #	1
78) n-propylbenzene	12.916	91	102592	2.144	ug/l	100
79) 2-Chlorotoluene	12.916	91	102592	3.342	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.727	75	273698	67.811	ug/l #	11
82) 4-Chlorotoluene	12.916	91	102592	3.606	ug/l #	40
83) tert-Butylbenzene	13.316	119	25096	0.762	ug/l	97
85) sec-Butylbenzene	13.492	105	89386	2.092	ug/l #	77
86) p-Isopropyltoluene	13.768	119	53955	1.584	ug/l	98
89) n-Butylbenzene	13.939	91	24008	0.950	ug/l #	80

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Instrument :
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Quant Time: Apr 21 03:33:06 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

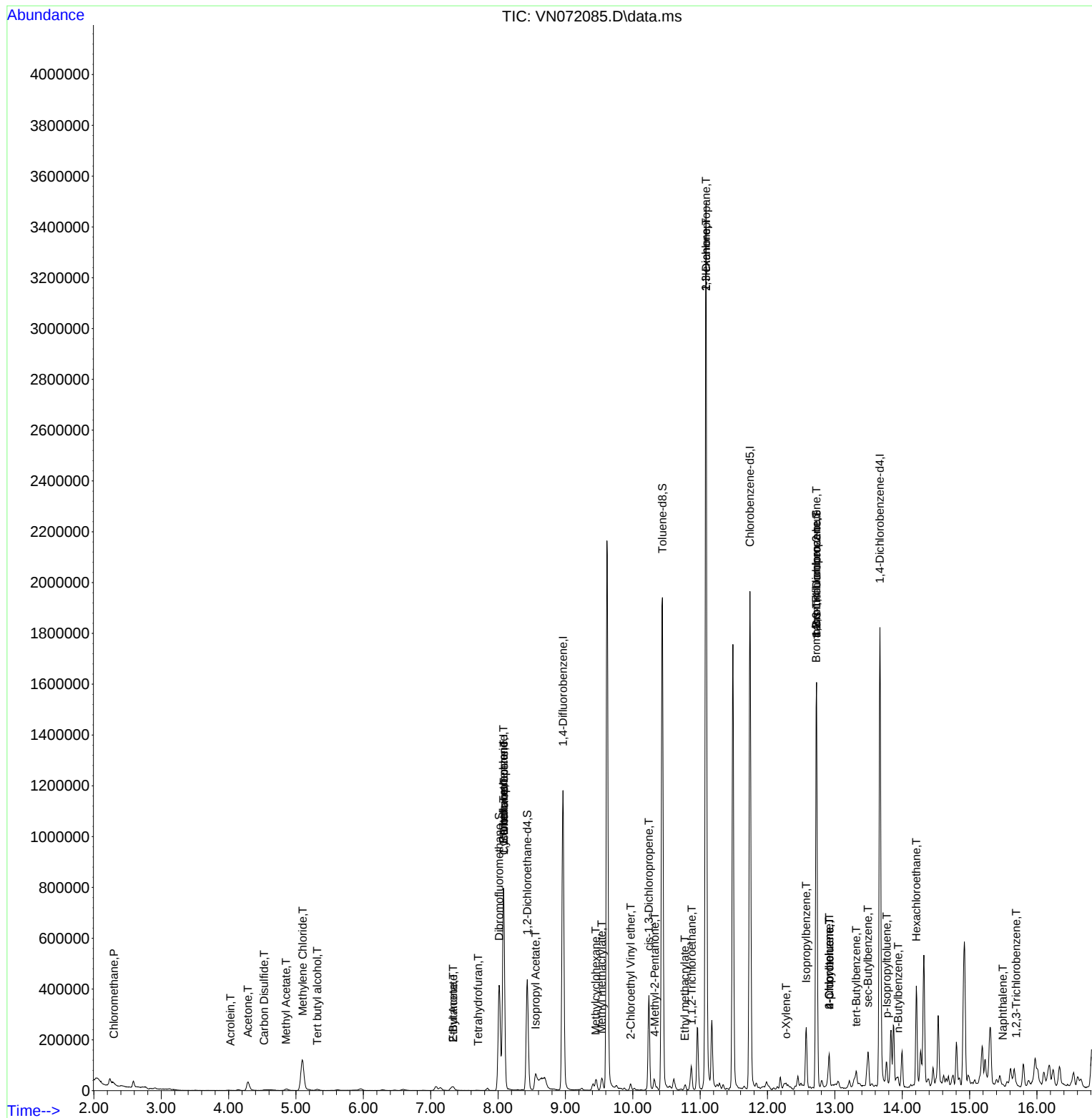
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.210	117	21302	3.417	ug/l #	9
95) Naphthalene	15.492	128	5860	4.023	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.692	180	130	2.429	ug/l #	12

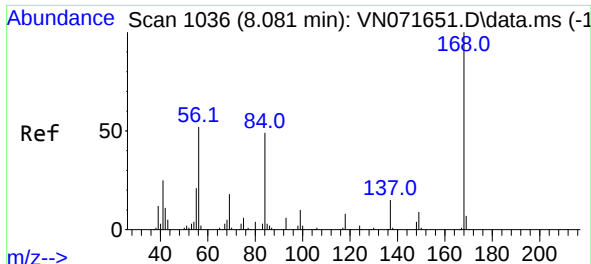
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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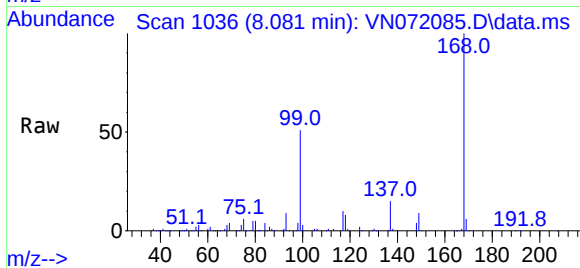
Quant Time: Apr 21 03:33:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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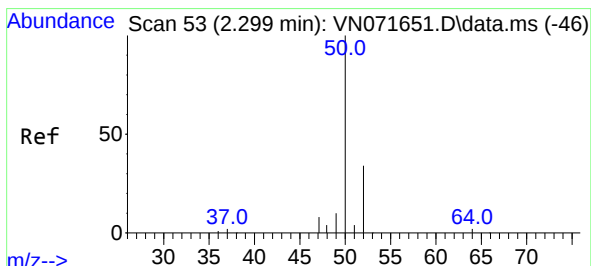
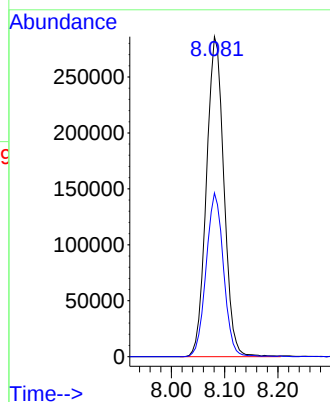
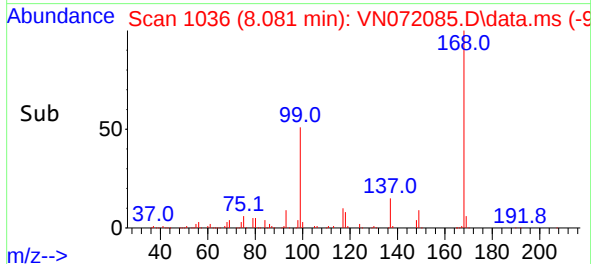


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :

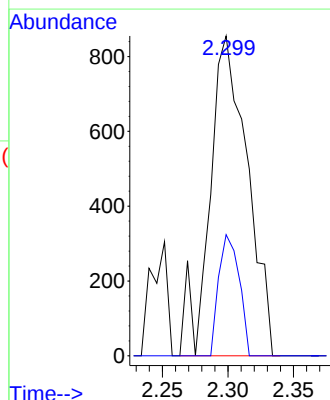
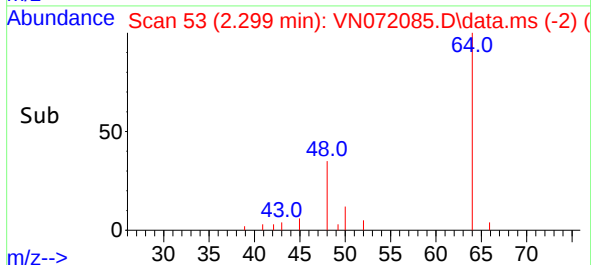
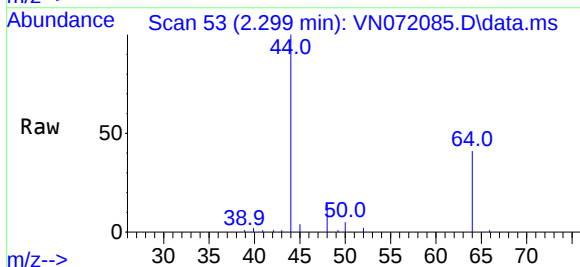


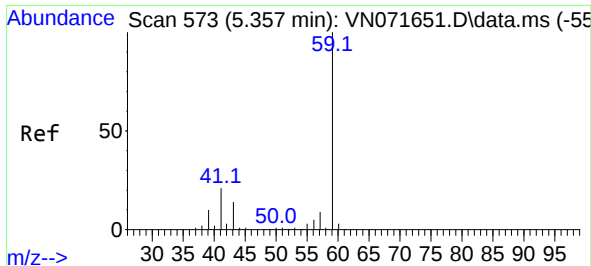
Tgt Ion:168 Resp: 652361
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#3
Chloromethane
Concen: 0.261 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 50 Resp: 1712
Ion Ratio Lower Upper
50 100
52 37.9 25.7 38.5

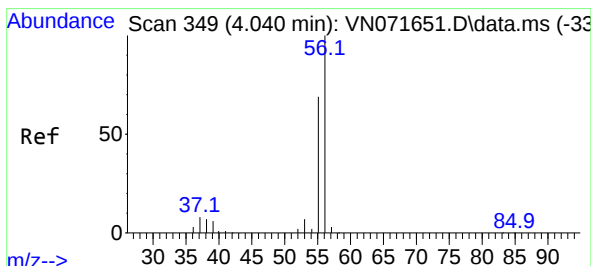
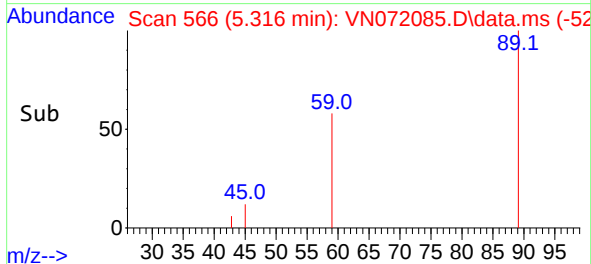
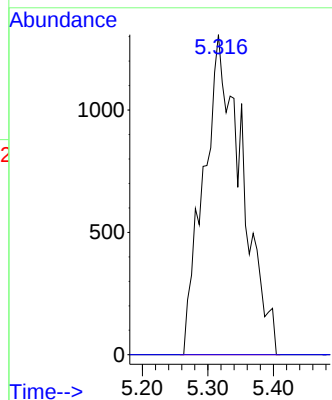
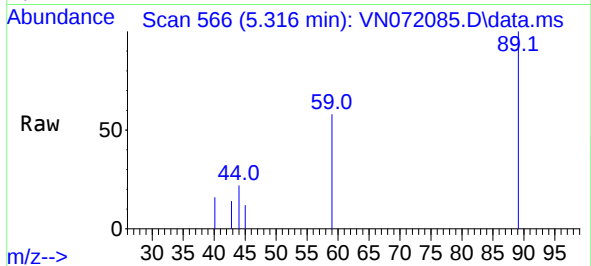




#11
Tert butyl alcohol
Concen: 4.417 ug/l
RT: 5.316 min Scan# 50
Delta R.T. -0.041 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

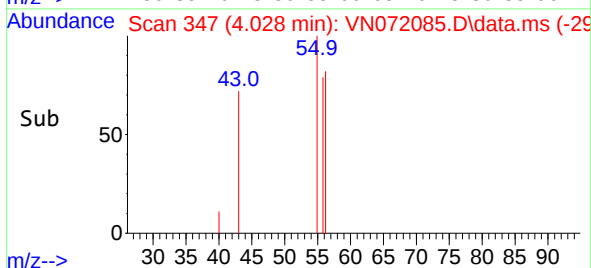
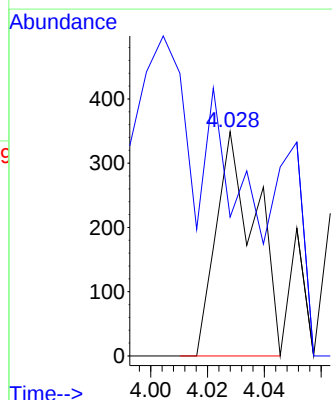
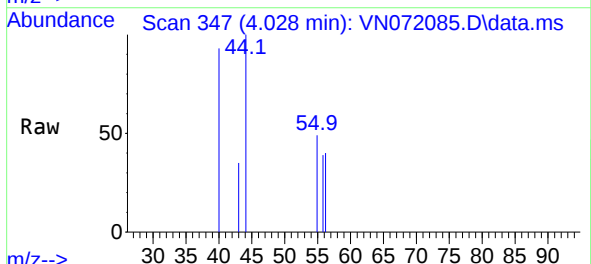
Instrument :
MSVOA_N
ClientSampleId :

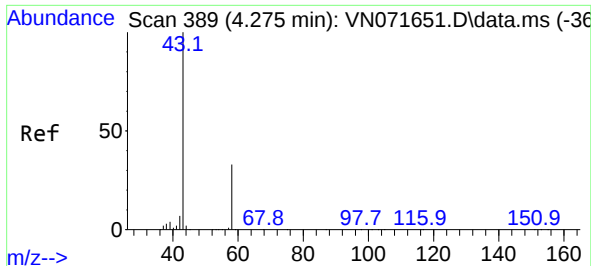
Tgt Ion: 59 Resp: 5338
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.228 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.012 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 56 Resp: 336
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

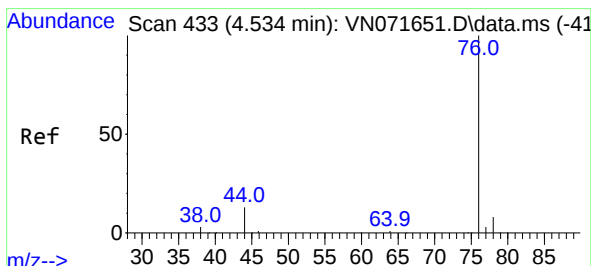
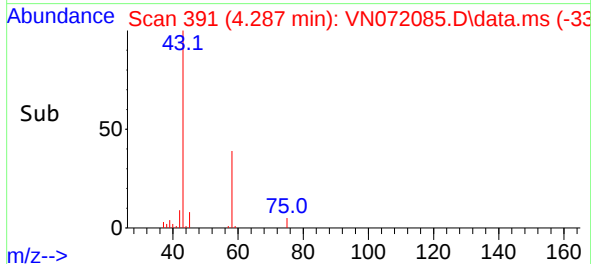
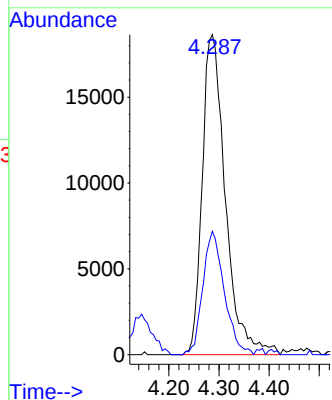
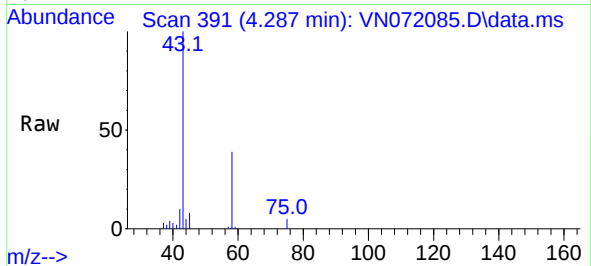




#16
Acetone
Concen: 18.793 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

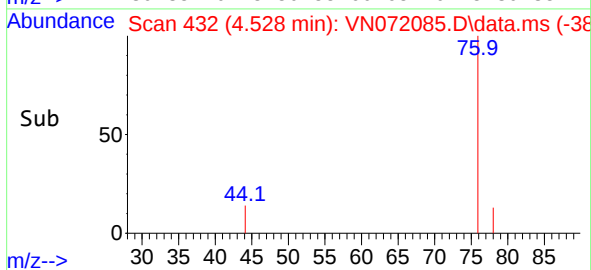
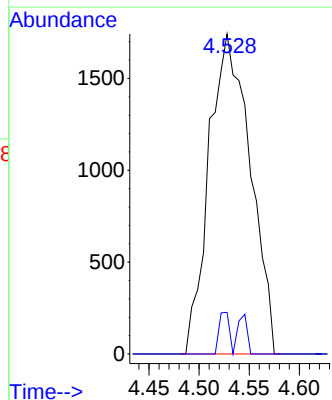
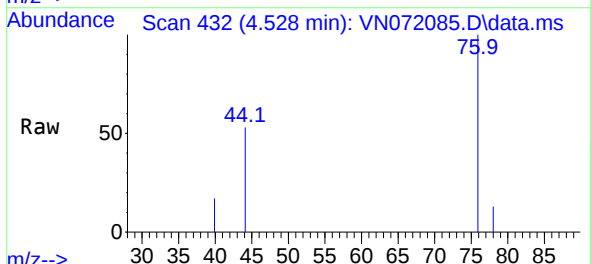
Instrument :
MSVOA_N
ClientSampleId :

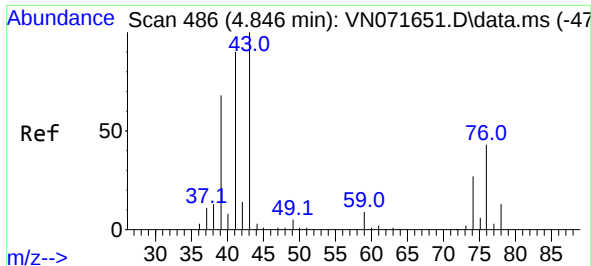
Tgt Ion: 43 Resp: 59815
Ion Ratio Lower Upper
43 100
58 38.6 26.0 39.0



#17
Carbon Disulfide
Concen: 0.403 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 76 Resp: 4977
Ion Ratio Lower Upper
76 100
78 13.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.260 ug/l

RT: 4.851 min Scan# 41

Delta R.T. 0.005 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

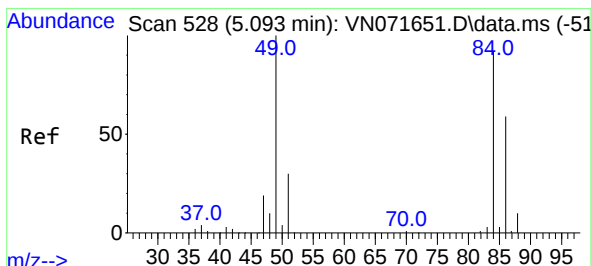
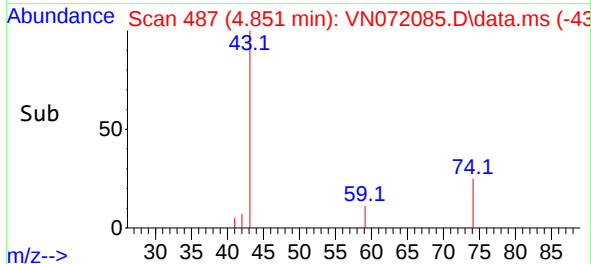
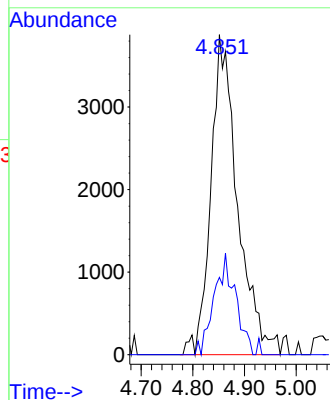
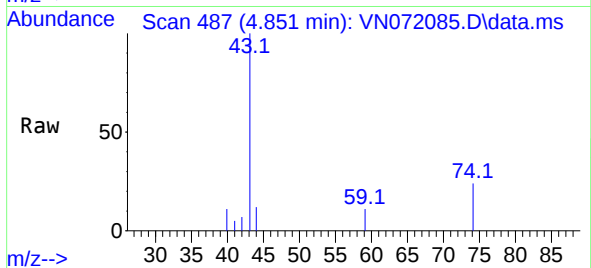
ClientSampleId :

Tgt Ion: 43 Resp: 13922

Ion Ratio Lower Upper

43 100

74 25.3 21.6 32.4



#20

Methylene Chloride

Concen: 16.382 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

Tgt Ion: 84 Resp: 109897

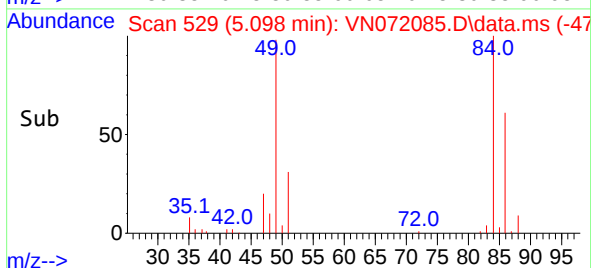
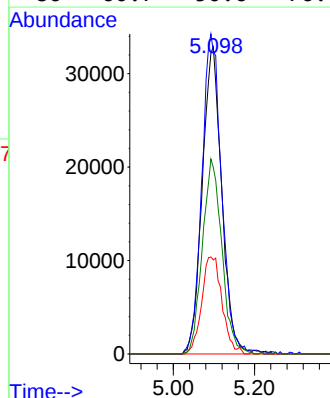
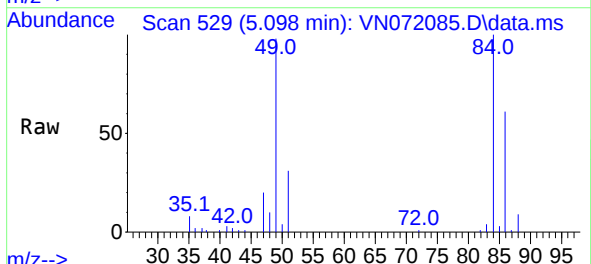
Ion Ratio Lower Upper

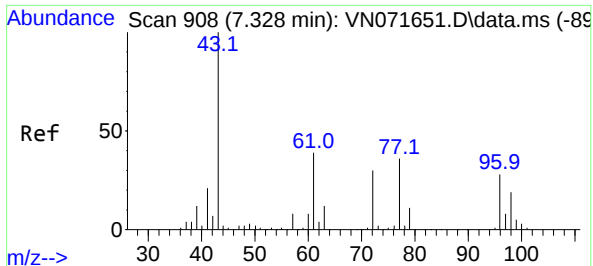
84 100

49 98.4 88.3 132.5

51 30.6 28.2 42.2

86 60.7 50.6 76.0





#25

2-Butanone

Concen: 4.714 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

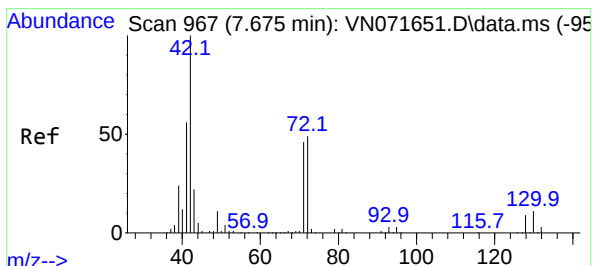
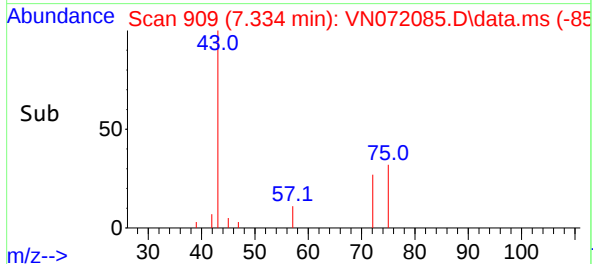
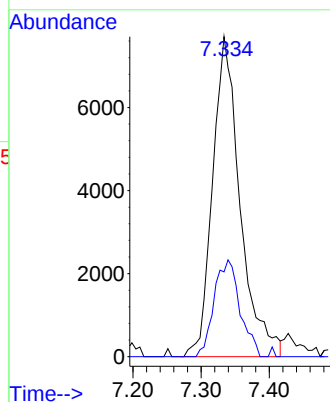
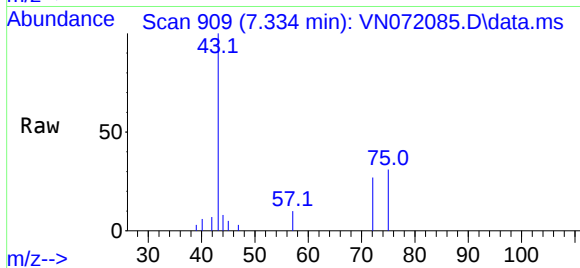
ClientSampleId :

Tgt Ion: 43 Resp: 21628

Ion Ratio Lower Upper

43 100

72 26.5 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.330 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.029 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

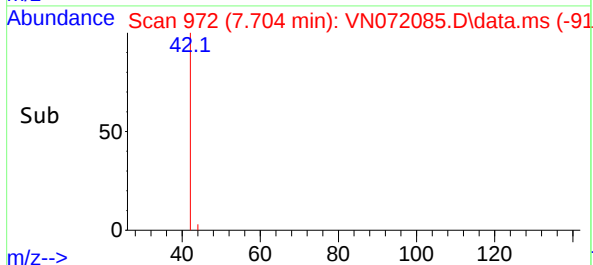
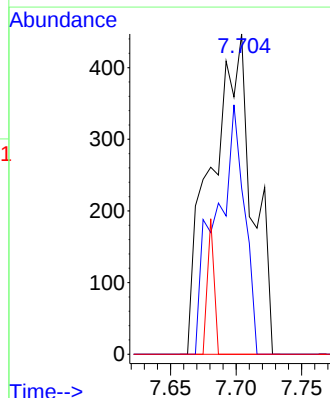
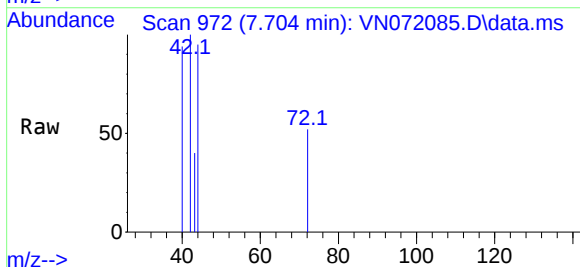
Tgt Ion: 42 Resp: 980

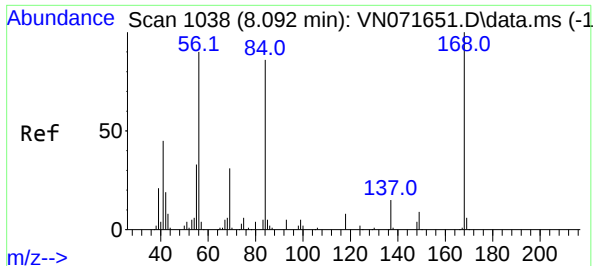
Ion Ratio Lower Upper

42 100

72 53.9 39.7 59.5

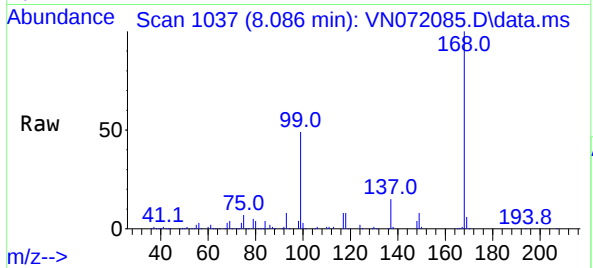
71 0.0 36.6 55.0#



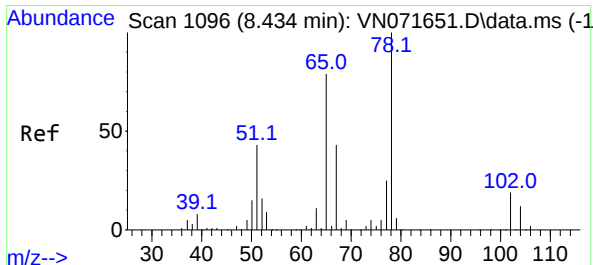
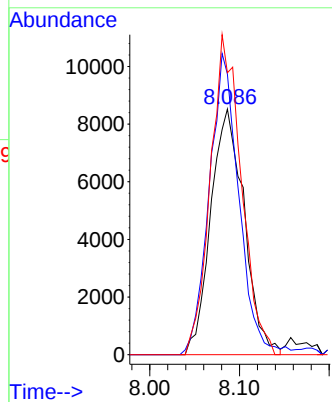
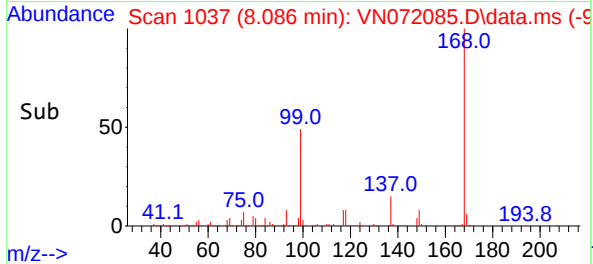


#31
Cyclohexane
Concen: 2.172 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :

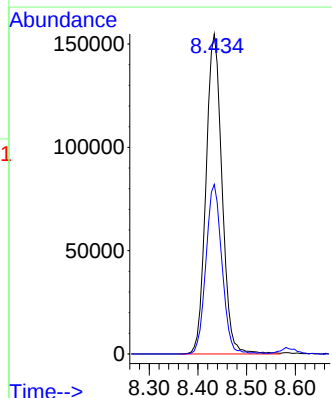
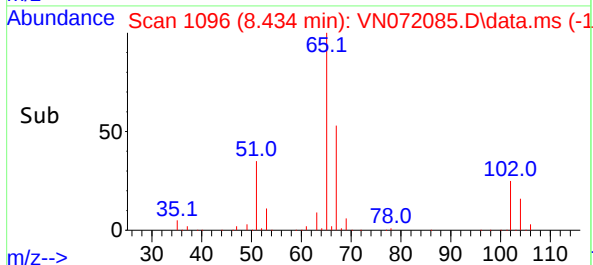
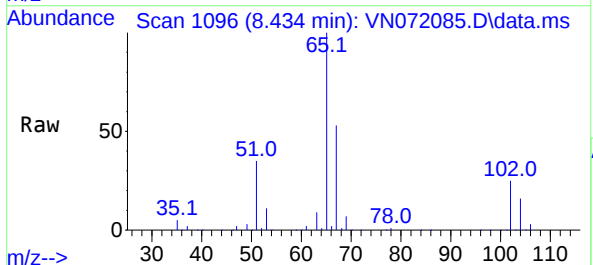


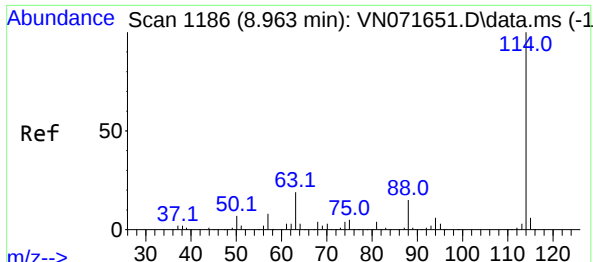
Tgt Ion: 56 Resp: 21999
Ion Ratio Lower Upper
56 100
69 114.2 27.8 41.8#
84 114.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 47.379 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

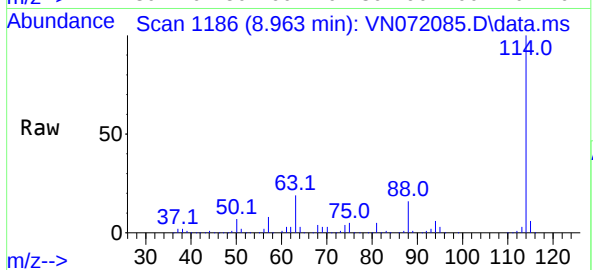
Tgt Ion: 65 Resp: 352853
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



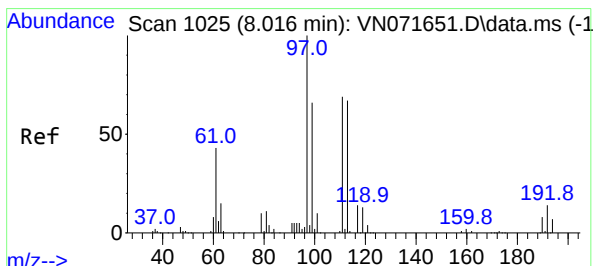
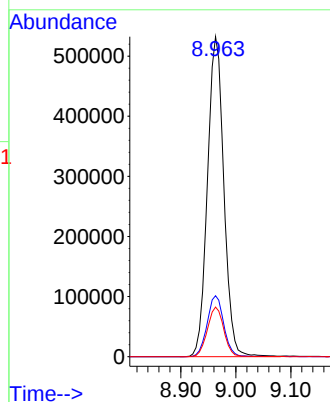
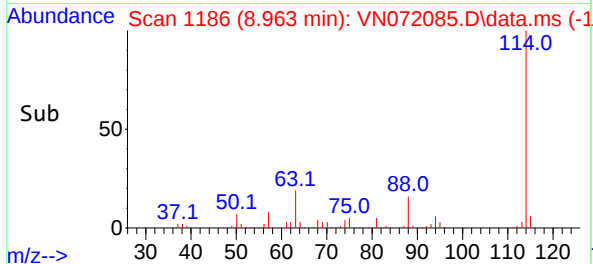


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

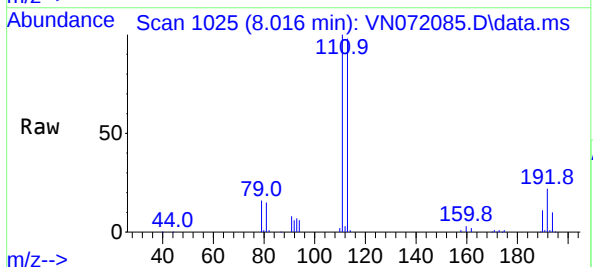
Instrument :
MSVOA_N
ClientSampleId :



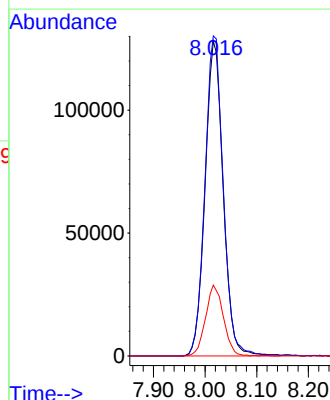
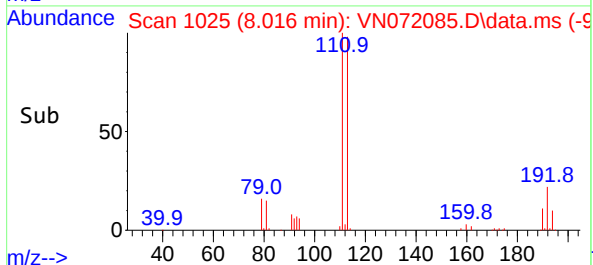
Tgt Ion:114 Resp: 1102596
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.5 0.0 32.6

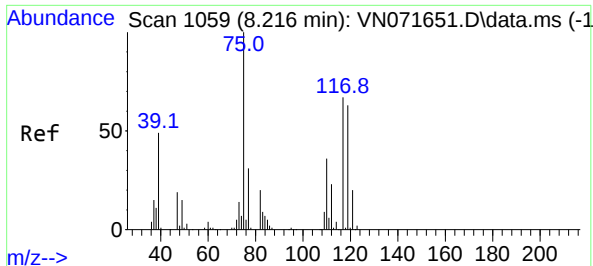


#35
Dibromofluoromethane
Concen: 47.993 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52



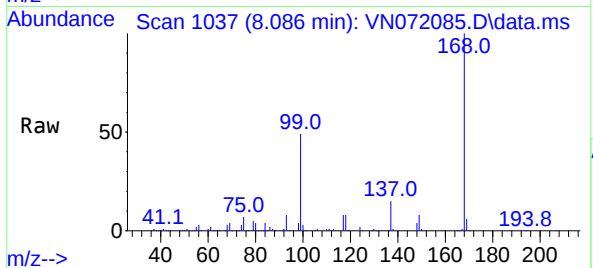
Tgt Ion:113 Resp: 311385
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.2 17.0 25.6



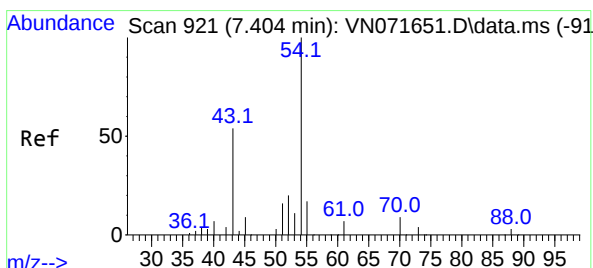
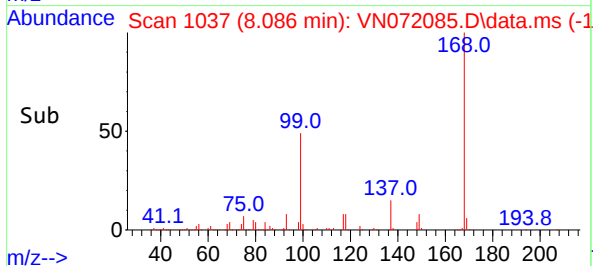
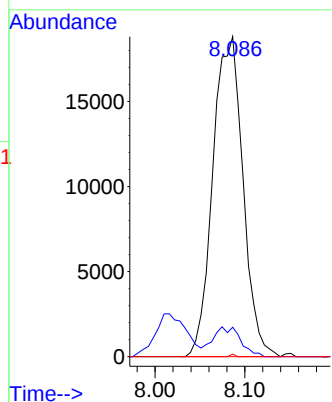


#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.130 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :

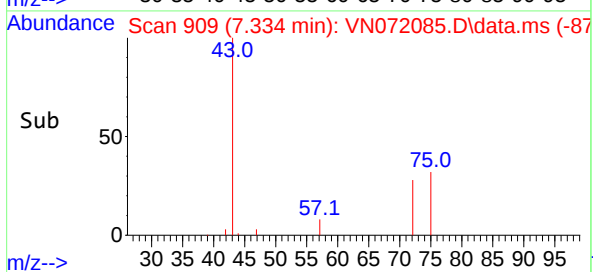
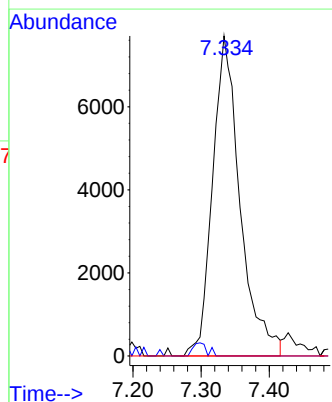
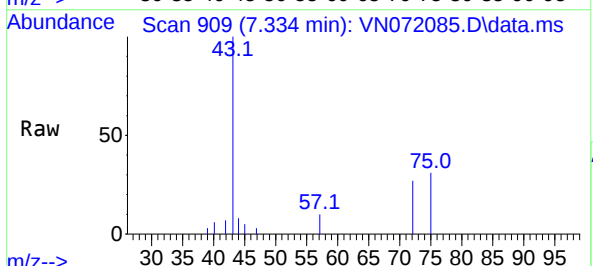


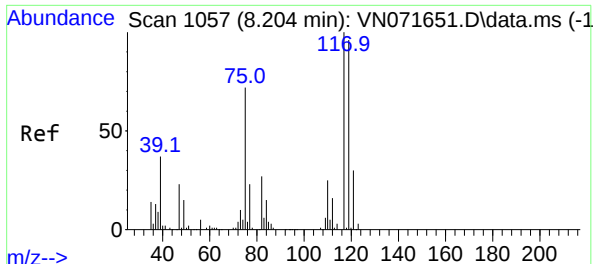
Tgt Ion: 75 Resp: 43763
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.1 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.181 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

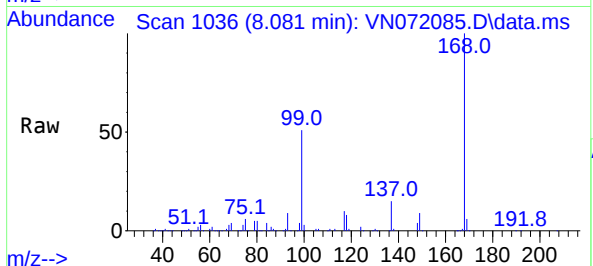
Tgt Ion: 43 Resp: 21628
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



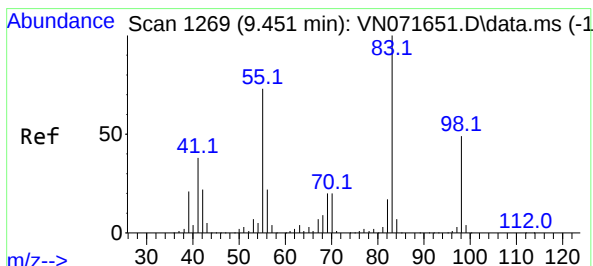
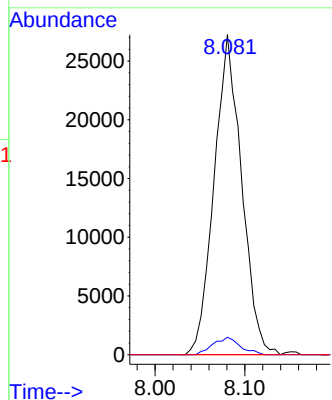
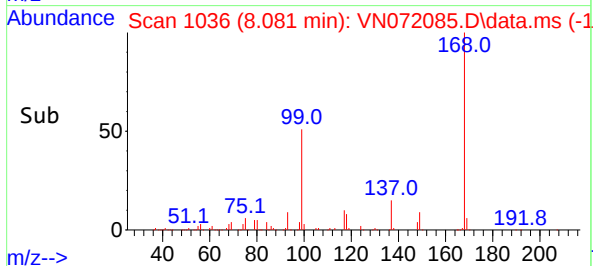


#38
Carbon Tetrachloride
Concen: 6.521 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

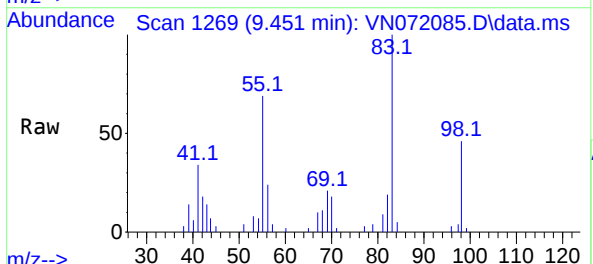
Instrument :
MSVOA_N
ClientSampleId :



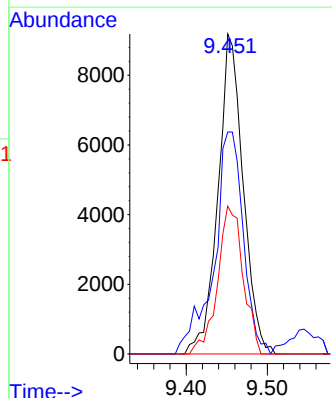
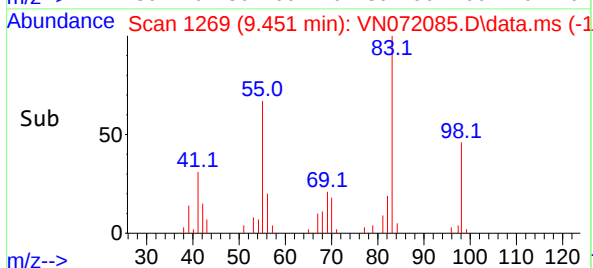
Tgt Ion: 117 Resp: 57902
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#

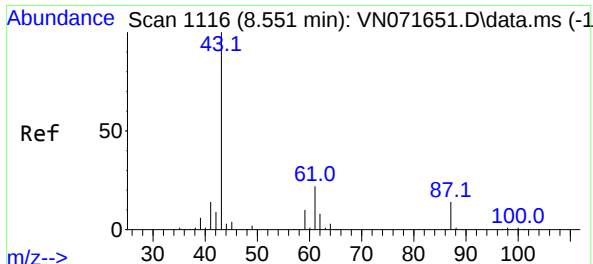


#39
Methylcyclohexane
Concen: 1.837 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52



Tgt Ion: 83 Resp: 19812
Ion Ratio Lower Upper
83 100
55 66.7 57.8 86.8
98 46.2 39.4 59.2





#43

Isopropyl Acetate

Concen: 4.546 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072085.D

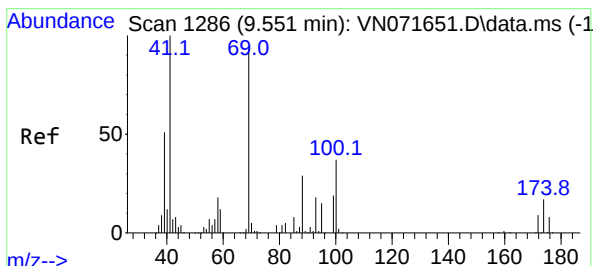
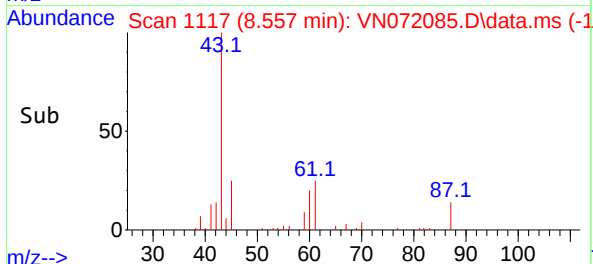
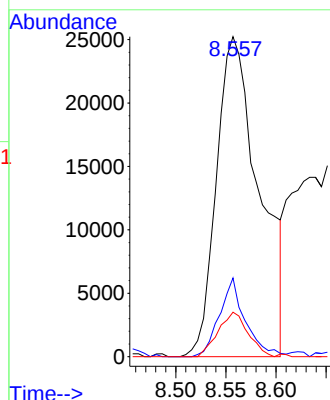
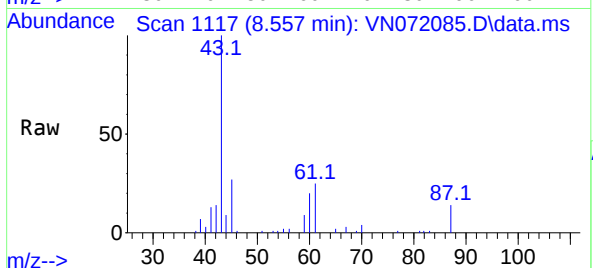
Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	74994
Ion	Ratio	Lower	Upper
43	100		
61	14.9	21.9	32.9#
87	9.7	12.0	18.0#



#48

Methyl methacrylate

Concen: 1.583 ug/l

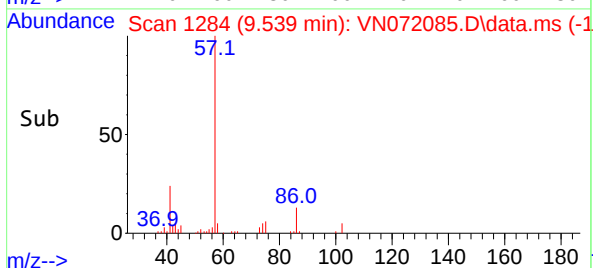
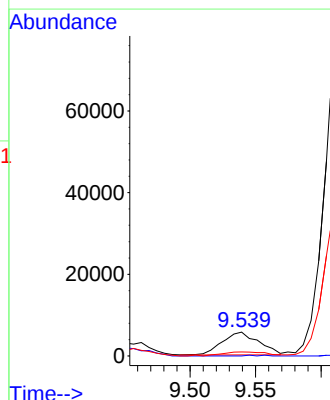
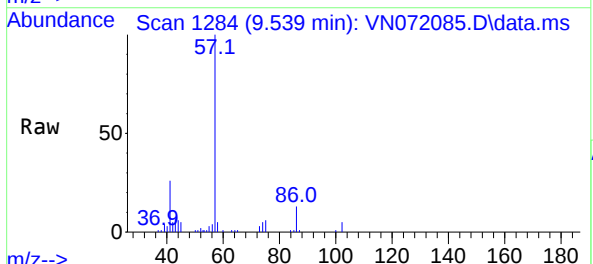
RT: 9.539 min Scan# 1284

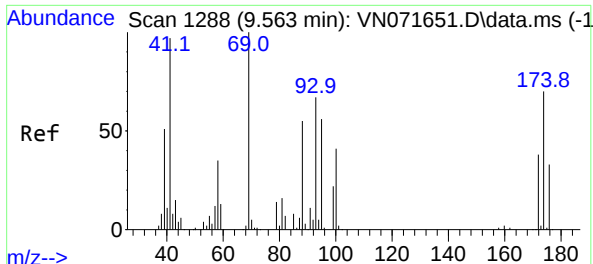
Delta R.T. -0.012 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

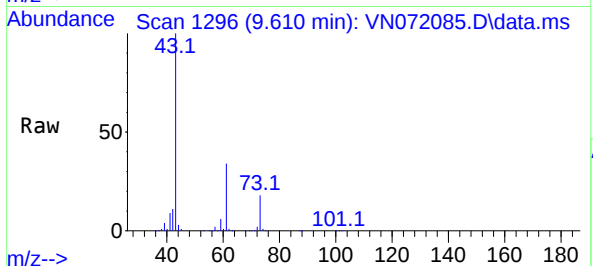
Tgt Ion:	41	Resp:	10836
Ion	Ratio	Lower	Upper
41	100		
69	1.2	74.7	112.1#
39	0.0	45.6	68.4#



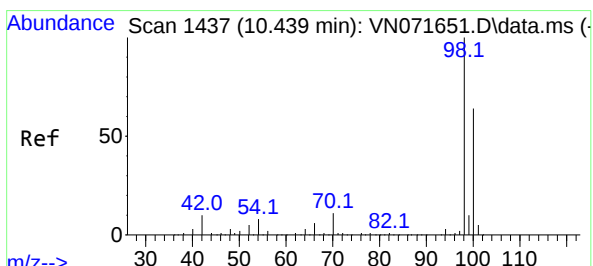
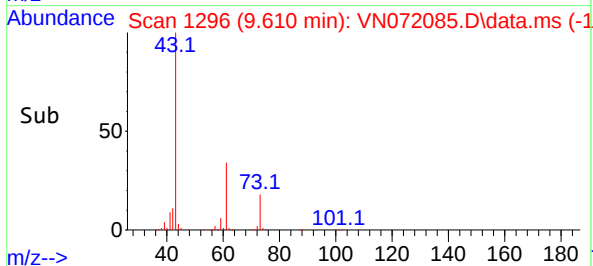
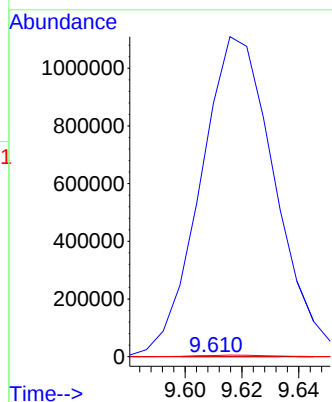


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.610 min Scan# 1296
Delta R.T. 0.047 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :

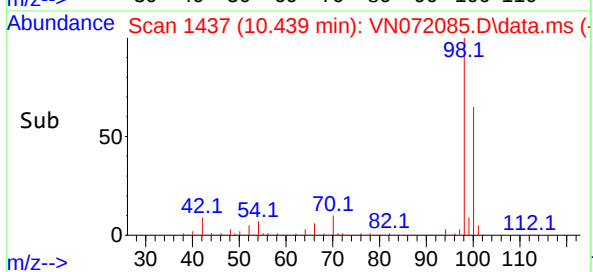
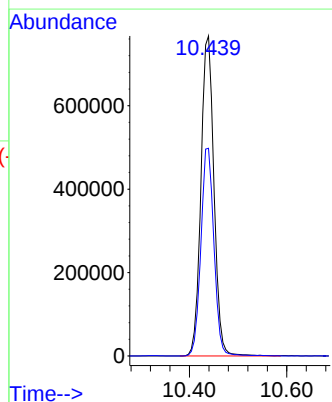
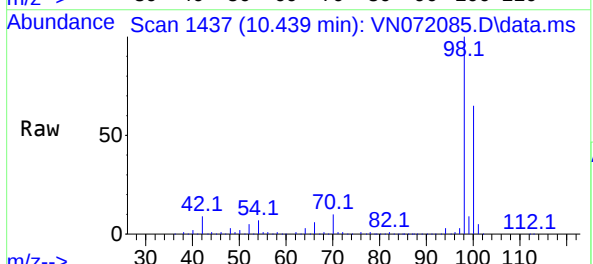


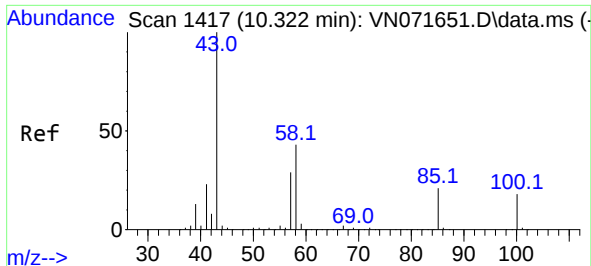
Tgt Ion: 88 Resp: 227
Ion Ratio Lower Upper
88 100
43 913294.7 20.2 30.4#
58 4455.9 54.2 81.4#



#50
Toluene-d8
Concen: 53.643 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 98 Resp: 1423762
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.714 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

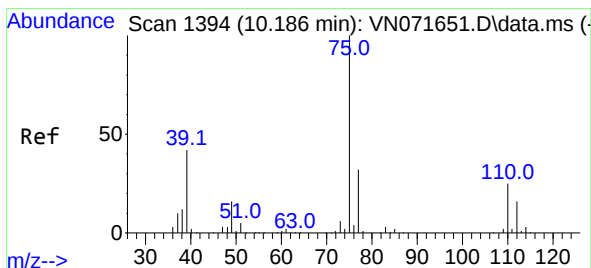
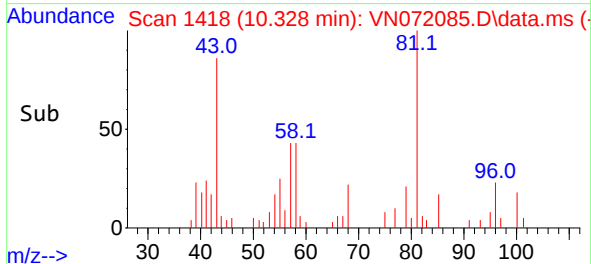
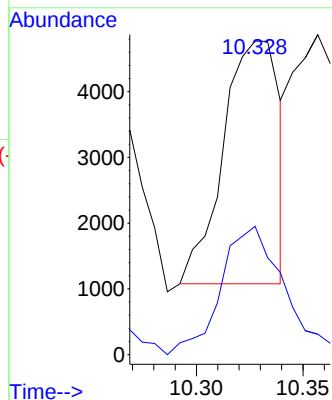
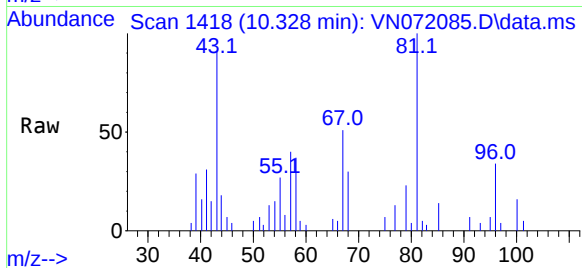
ClientSampleId :

Tgt Ion: 43 Resp: 6770

Ion Ratio Lower Upper

43 100

58 58.7 34.1 51.1#



#54

cis-1,3-Dichloropropene

Concen: 6.679 ug/l

RT: 10.239 min Scan# 1403

Delta R.T. 0.053 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

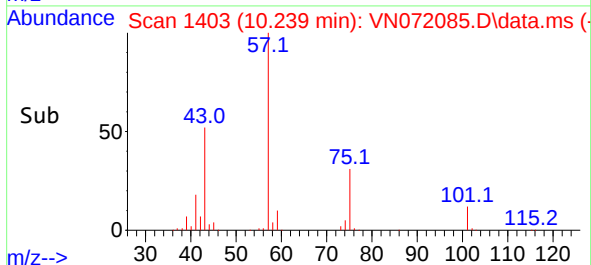
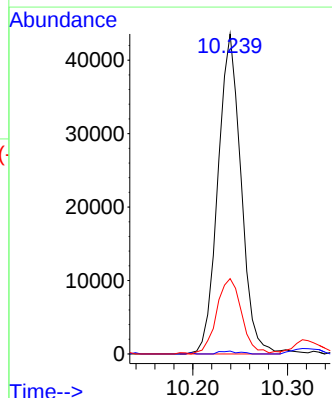
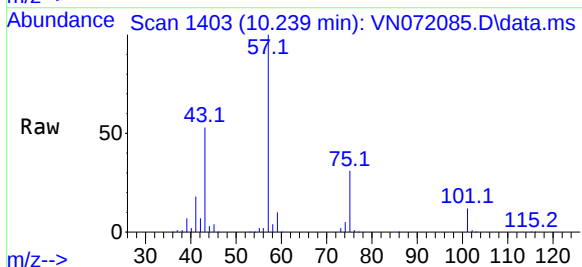
Tgt Ion: 75 Resp: 73913

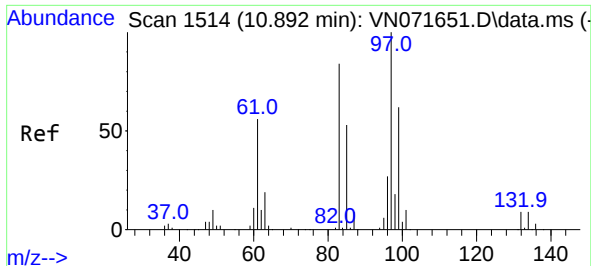
Ion Ratio Lower Upper

75 100

77 0.9 25.2 37.8#

39 23.1 35.7 53.5#

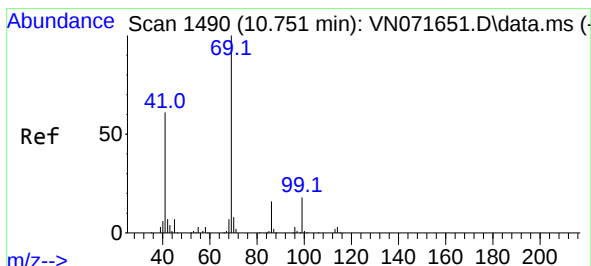
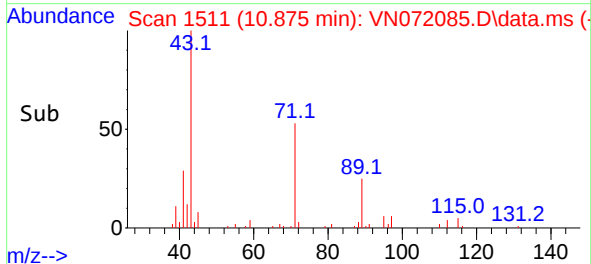
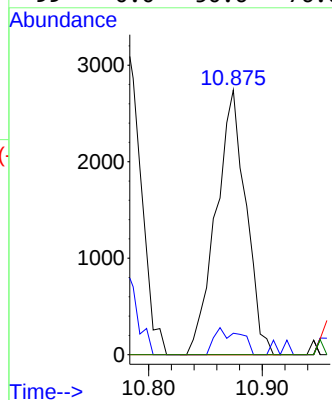
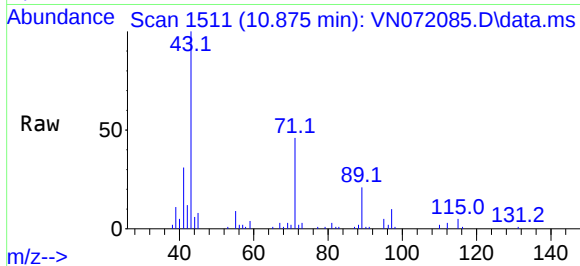




#55
1,1,2-Trichloroethane
Concen: 0.675 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

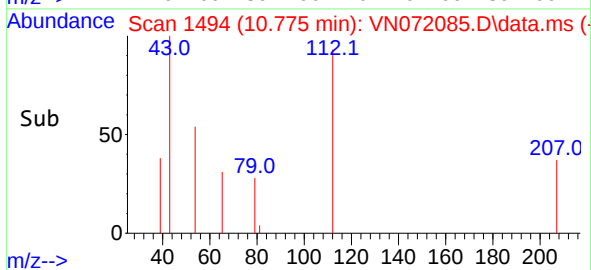
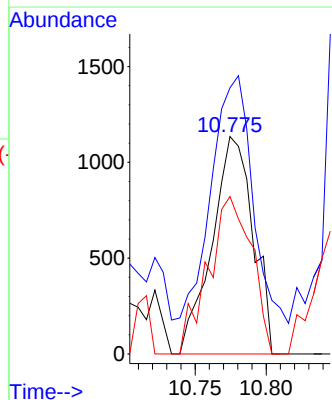
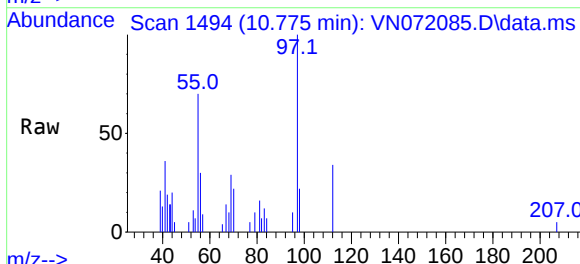
Instrument :
MSVOA_N
ClientSampleId :

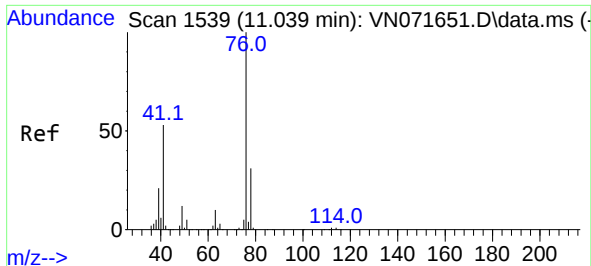
Tgt Ion:	97	Resp:	5029
Ion	Ratio	Lower	Upper
97	100		
83	8.1	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.214 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion:	69	Resp:	2276
Ion	Ratio	Lower	Upper
69	100		
41	112.2	47.8	71.6#
39	76.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 3.191 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

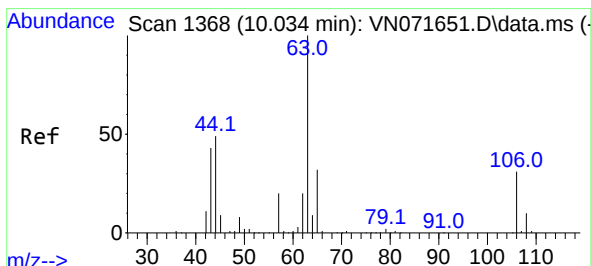
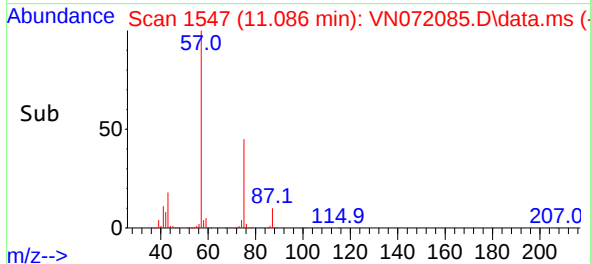
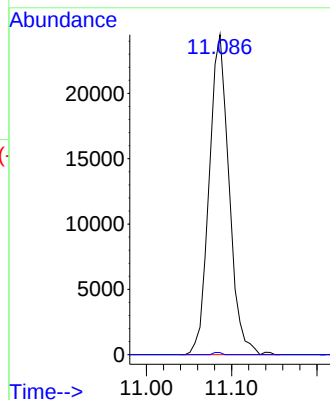
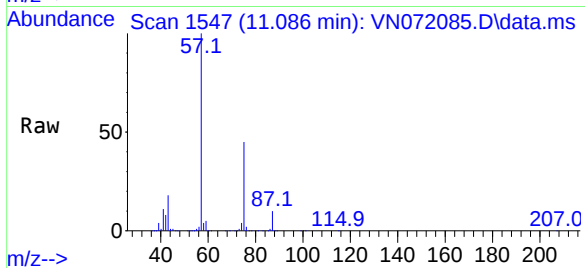
ClientSampleId :

Tgt Ion: 76 Resp: 39726

Ion Ratio Lower Upper

76 100

78 0.3 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.051 ug/l

RT: 9.969 min Scan# 1357

Delta R.T. -0.065 min

Lab File: VN072085.D

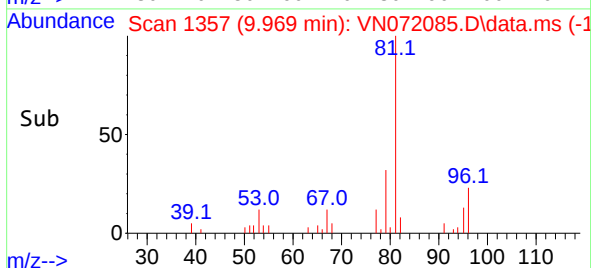
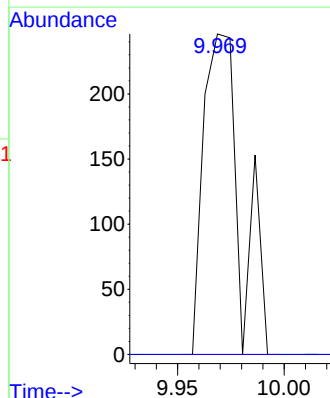
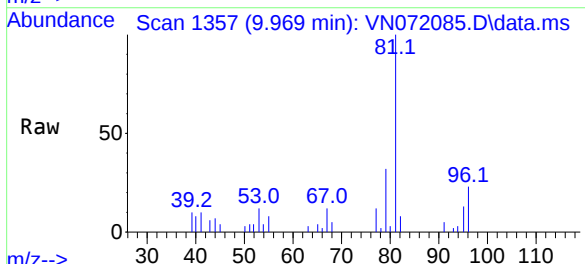
Acq: 20 Apr 2022 17:52

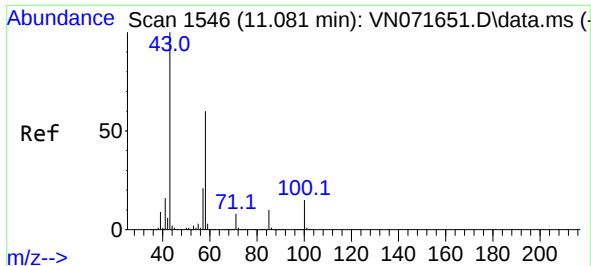
Tgt Ion: 63 Resp: 297

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

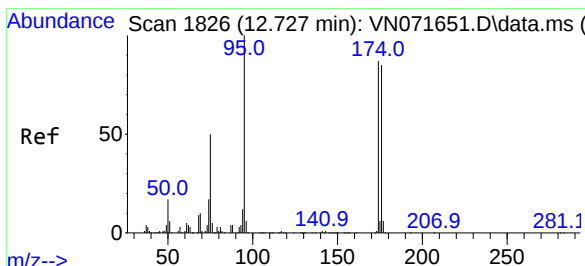
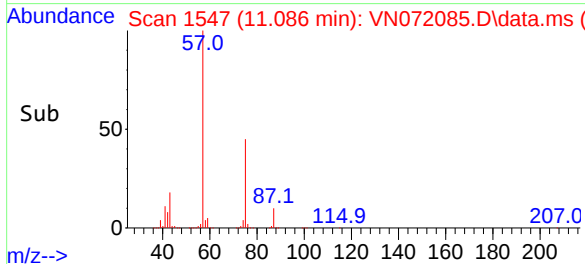
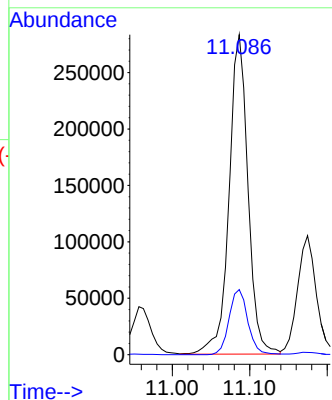
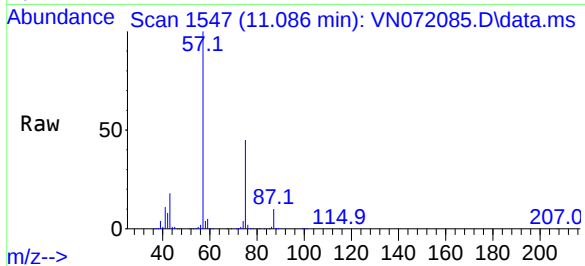




#59
2-Hexanone
Concen: 72.073 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

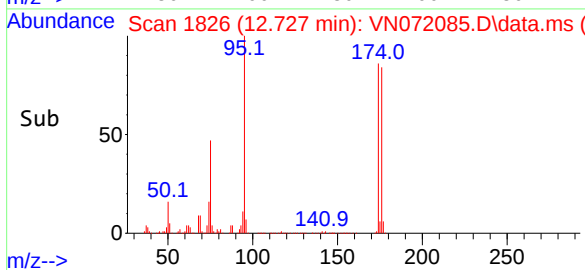
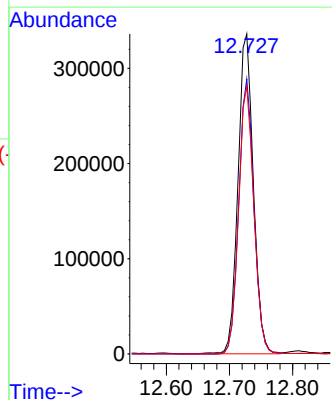
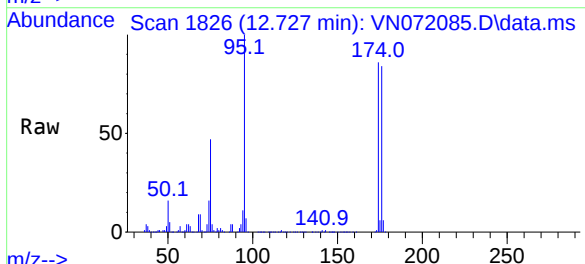
Instrument :
MSVOA_N
ClientSampleId :

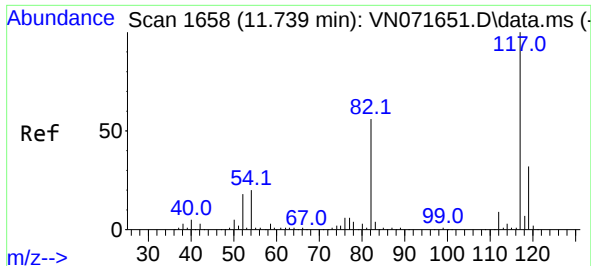
Tgt Ion: 43 Resp: 481230
Ion Ratio Lower Upper
43 100
58 20.3 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 66.117 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

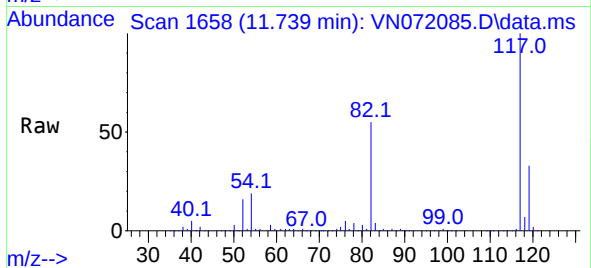
Tgt Ion: 95 Resp: 567546
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.9 0.0 163.4



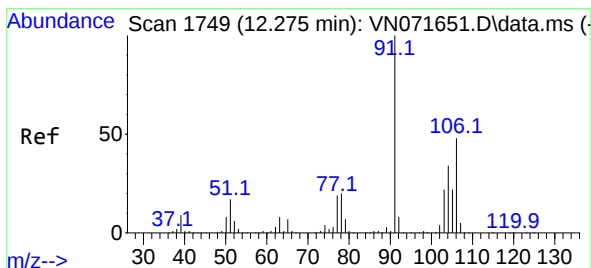
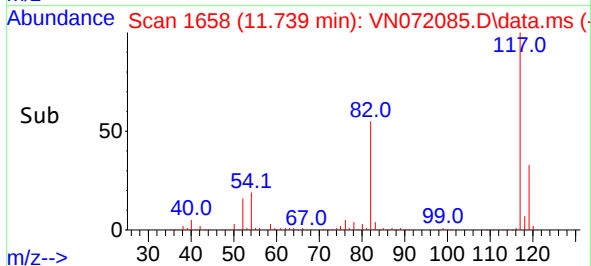
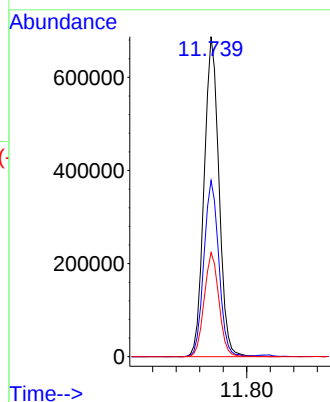


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :

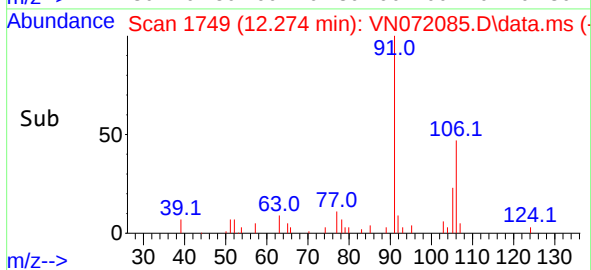
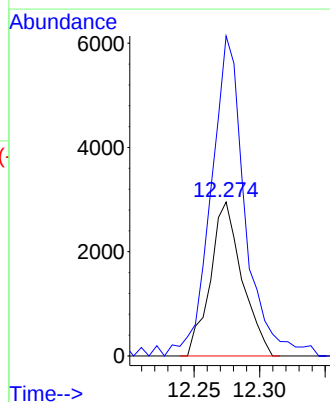
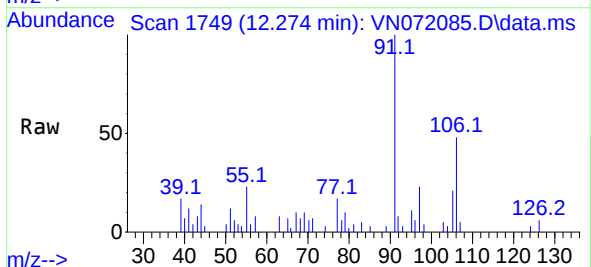


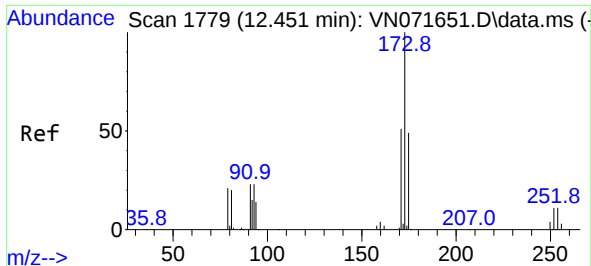
Tgt Ion:117 Resp: 1202769
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.5 25.4 38.0



#69
o-Xylene
Concen: 0.319 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion:106 Resp: 4956
Ion Ratio Lower Upper
106 100
91 223.8 106.0 318.0

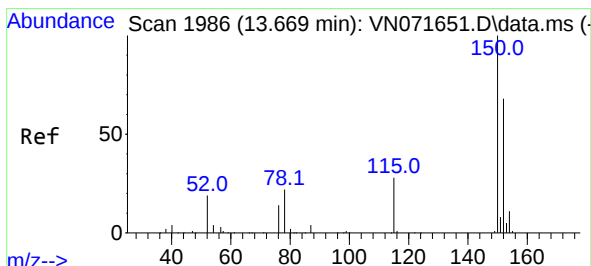
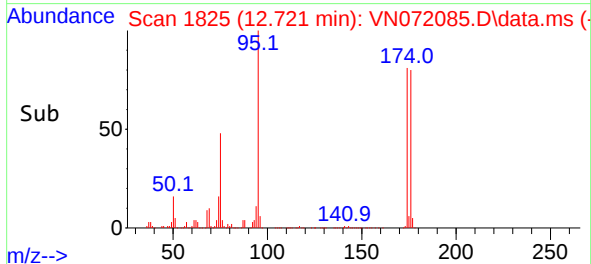
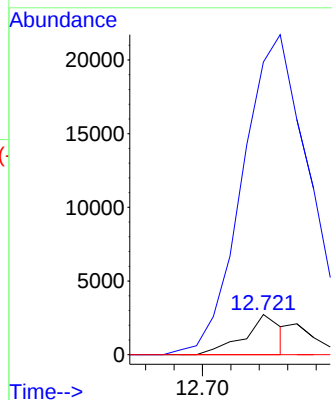
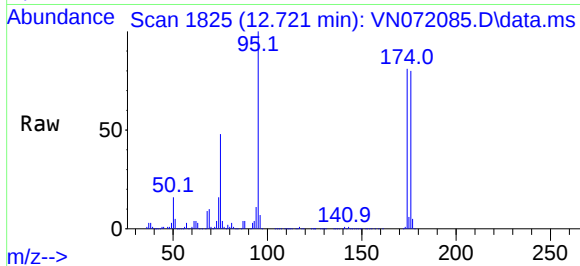




#71
Bromoform
Concen: 0.371 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

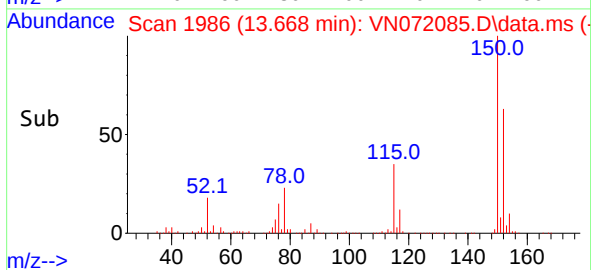
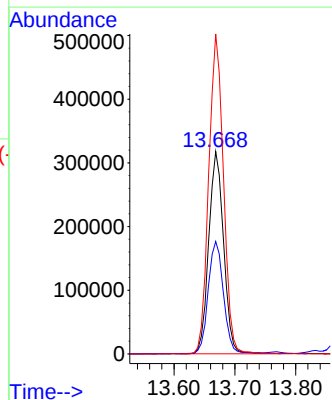
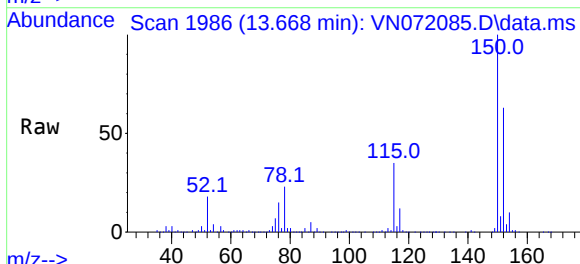
Instrument :
MSVOA_N
ClientSampleId :

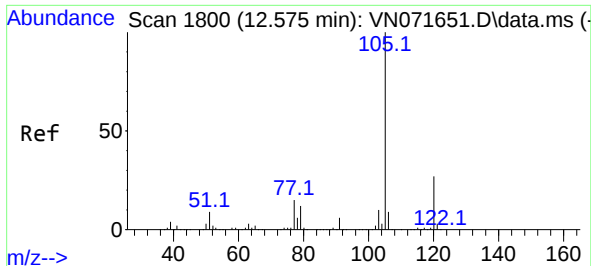
Tgt Ion:173 Resp: 2455
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion:152 Resp: 539934
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 156.4 0.0 356.2

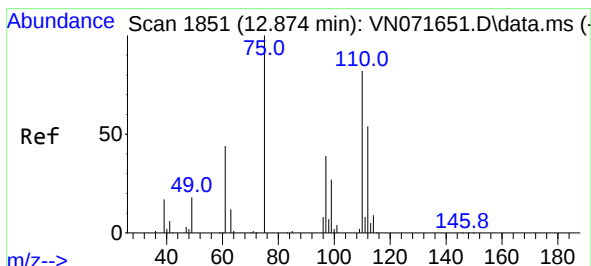
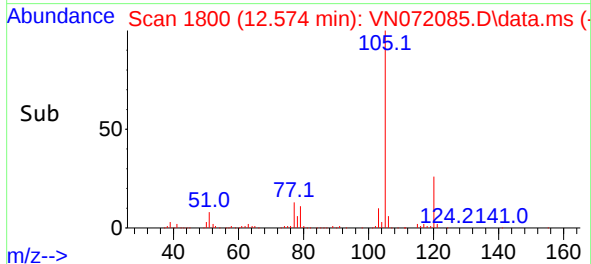
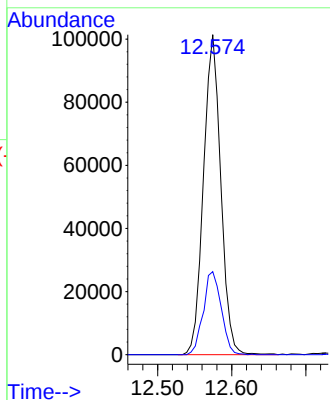
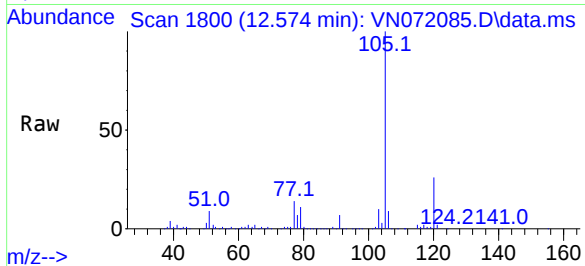




#73
Isopropylbenzene
Concen: 3.610 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

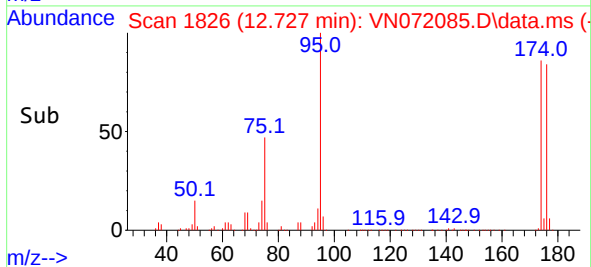
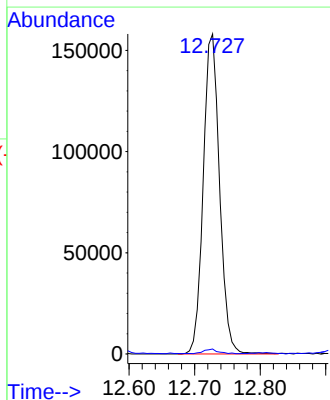
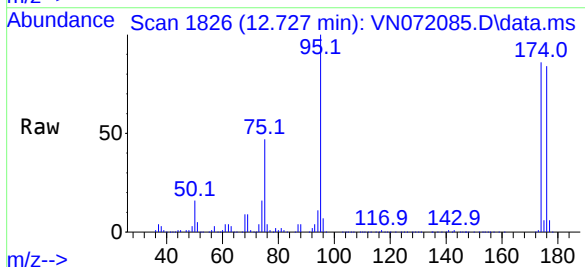
Instrument :
MSVOA_N
ClientSampleId :

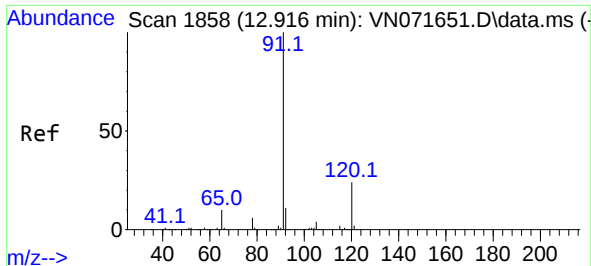
Tgt Ion:105 Resp: 164264
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 21.882 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 75 Resp: 273698
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

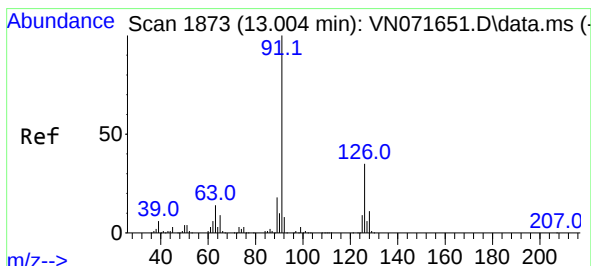
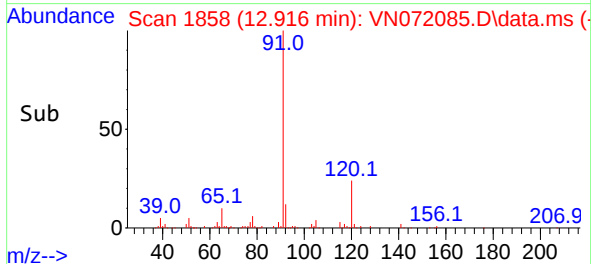
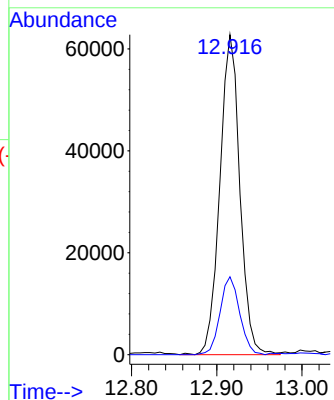
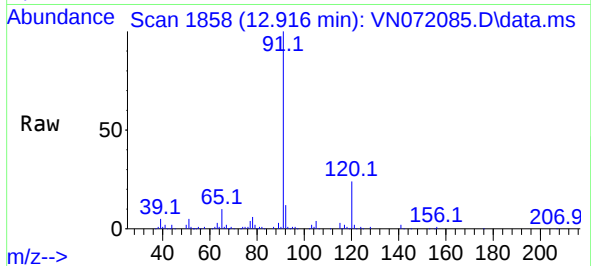




#78
n-propylbenzene
Concen: 2.144 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

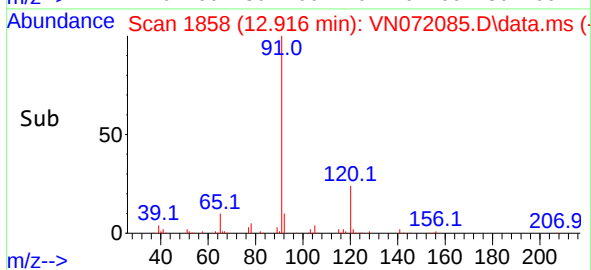
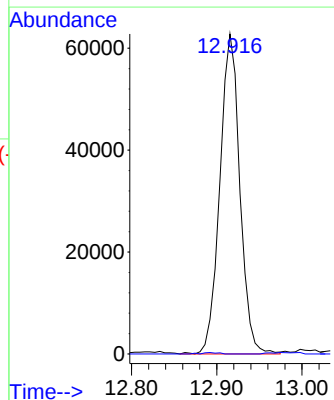
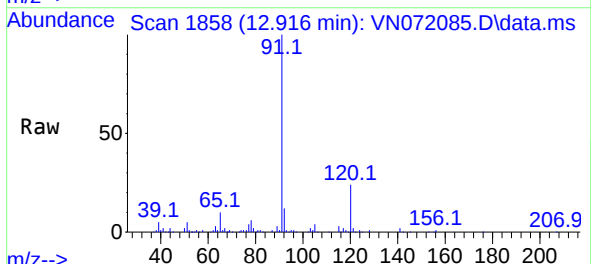
Instrument :
MSVOA_N
ClientSampleId :

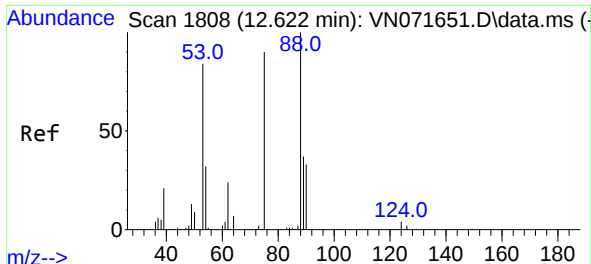
Tgt Ion: 91 Resp: 102592
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.342 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 91 Resp: 102592
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

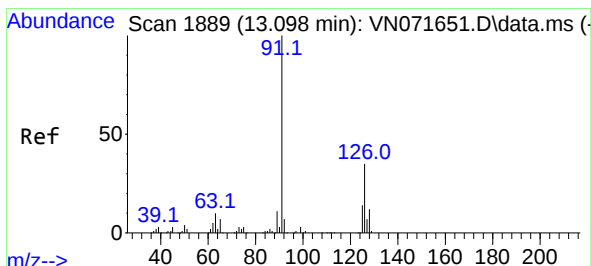
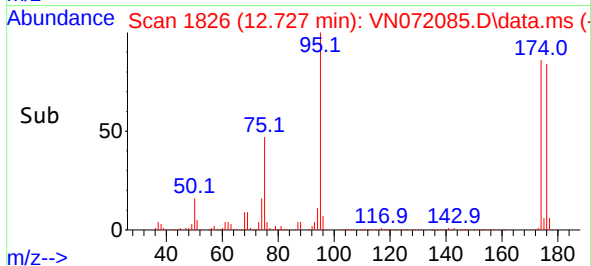
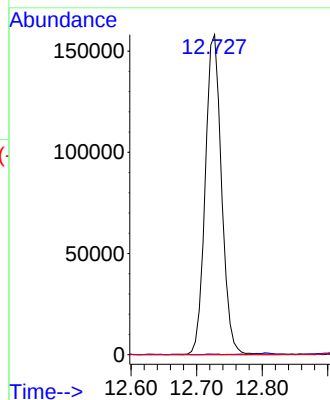
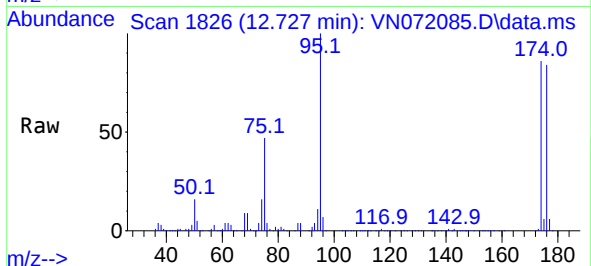




#81
trans-1,4-Dichloro-2-butene
Concen: 67.811 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

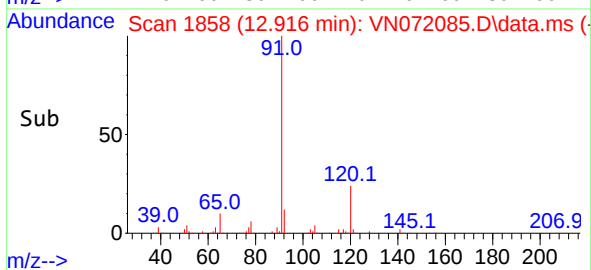
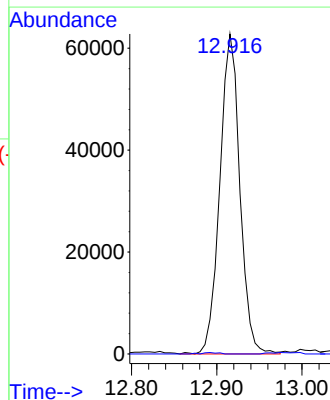
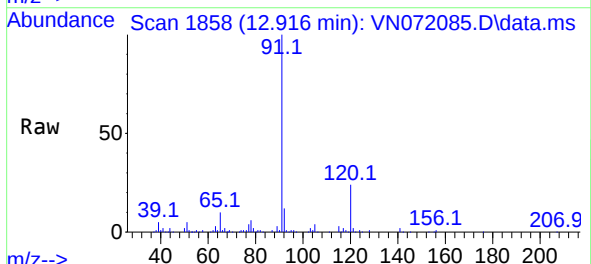
Instrument :
MSVOA_N
ClientSampleId :

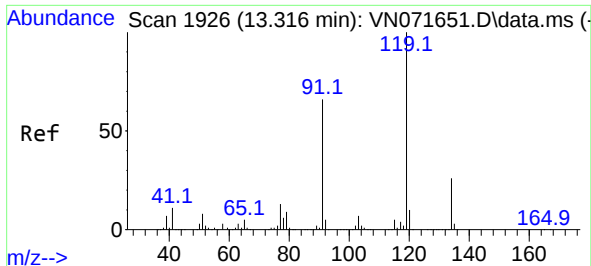
Tgt Ion: 75 Resp: 273698
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 3.606 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.182 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

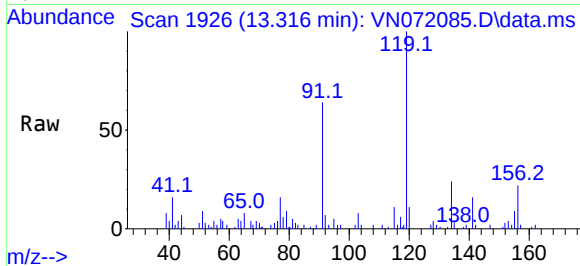
Tgt Ion: 91 Resp: 102592
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



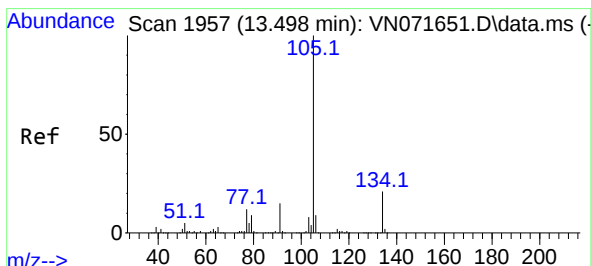
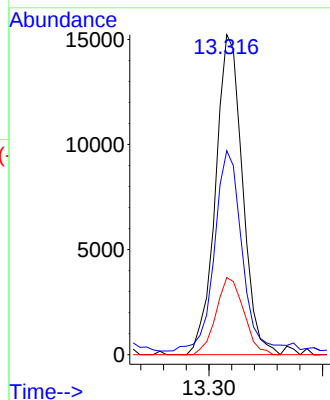
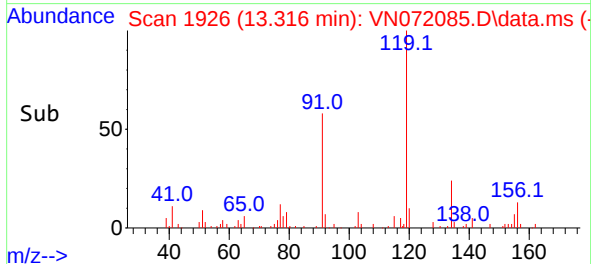


#83
tert-Butylbenzene
Concen: 0.762 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :

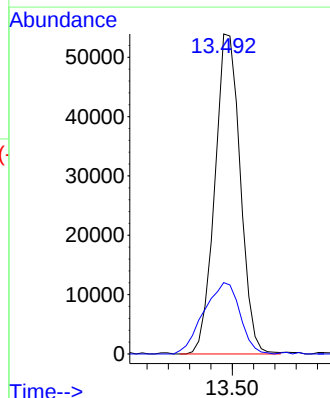
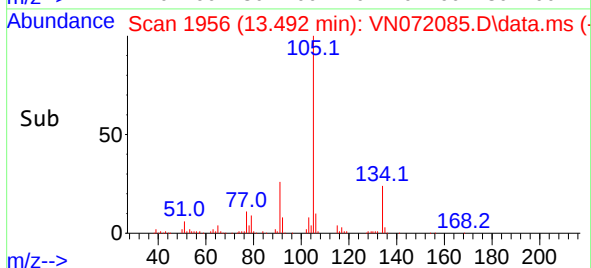
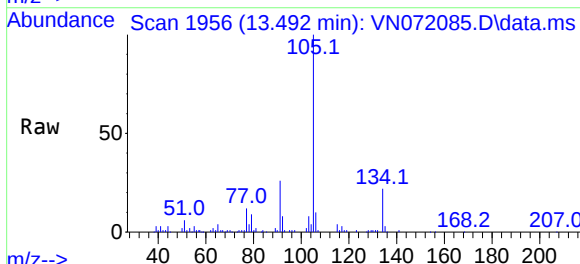


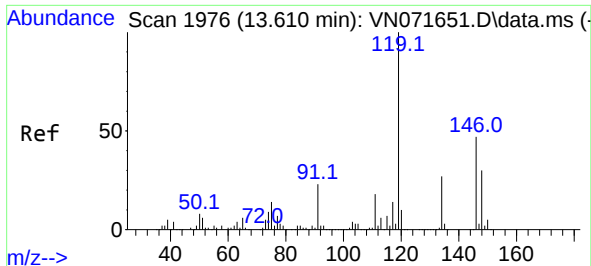
Tgt Ion:119 Resp: 25096
Ion Ratio Lower Upper
119 100
91 64.8 31.6 94.8
134 24.8 13.7 41.1



#85
sec-Butylbenzene
Concen: 2.092 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion:105 Resp: 89386
Ion Ratio Lower Upper
105 100
134 31.6 10.4 31.1#

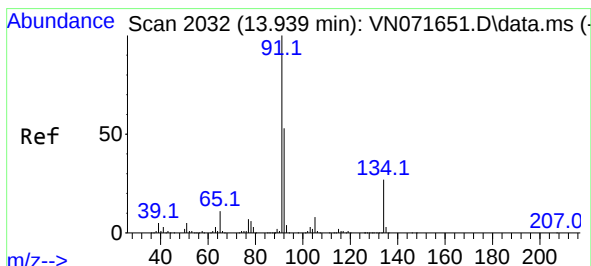
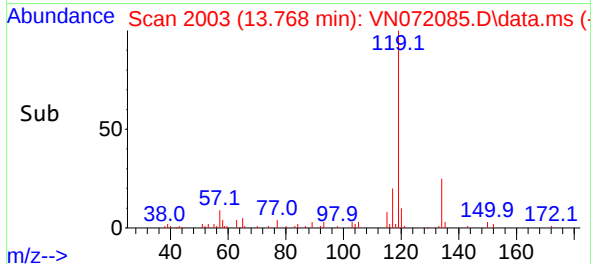
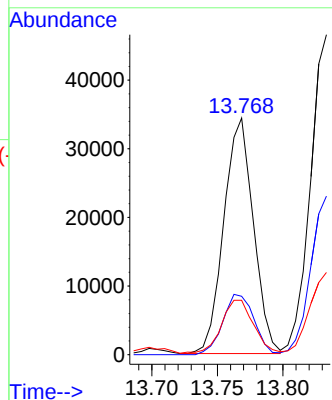
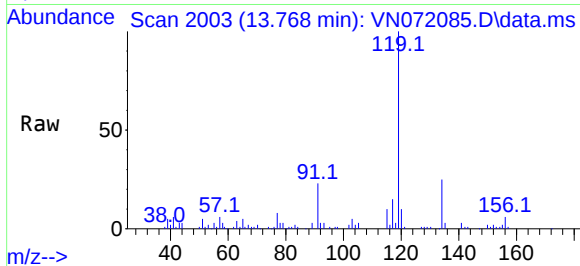




#86
p-Isopropyltoluene
Concen: 1.584 ug/l
RT: 13.768 min Scan# 2003
Delta R.T. 0.158 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

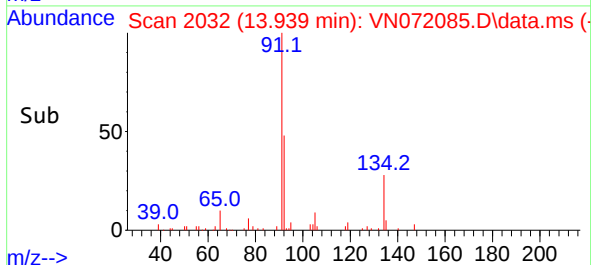
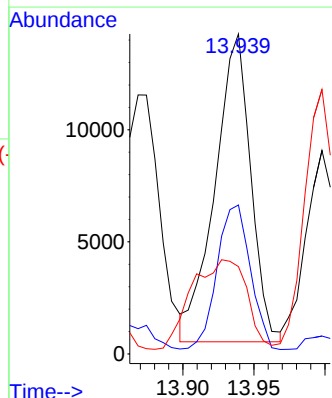
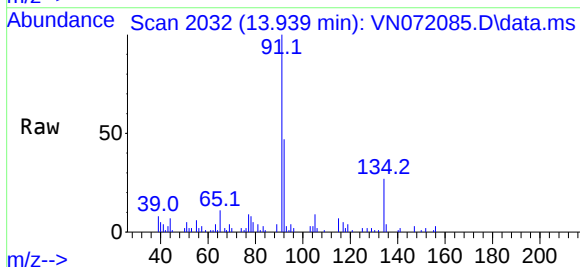
Instrument :
MSVOA_N
ClientSampleId :

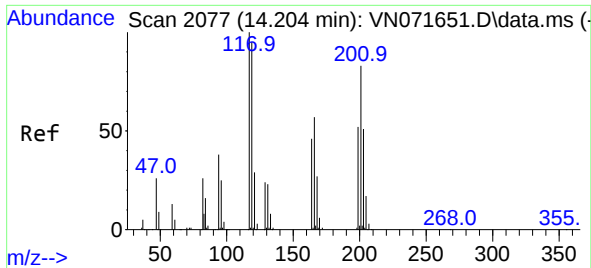
Tgt Ion:119 Resp: 53955
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.8
91 24.3 11.3 33.9



#89
n-Butylbenzene
Concen: 0.950 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 91 Resp: 24008
Ion Ratio Lower Upper
91 100
92 47.4 26.9 80.7
134 49.2 13.6 40.8

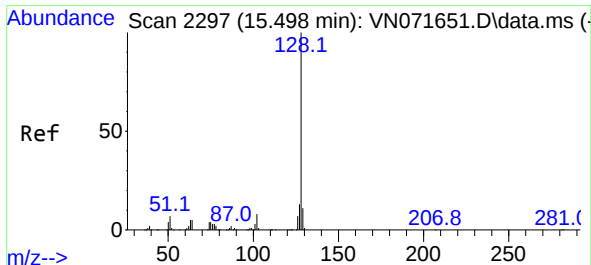
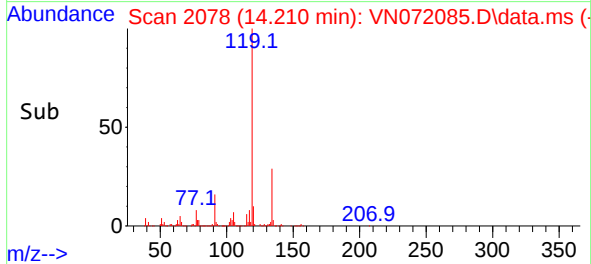
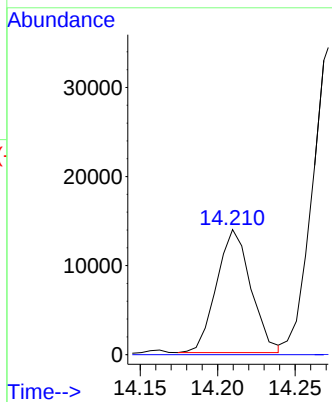
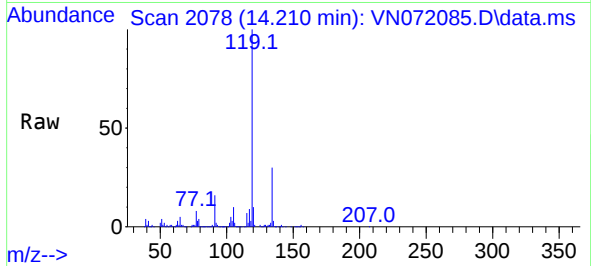




#90
Hexachloroethane
Concen: 3.417 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

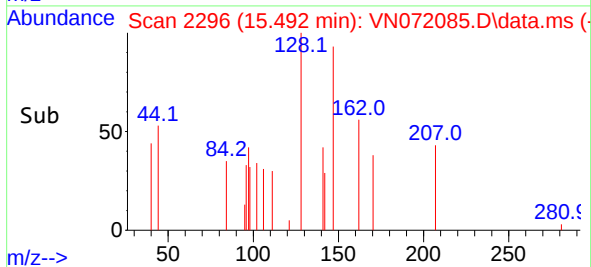
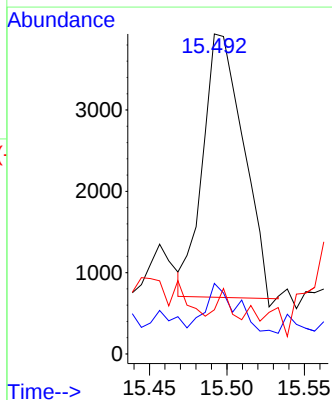
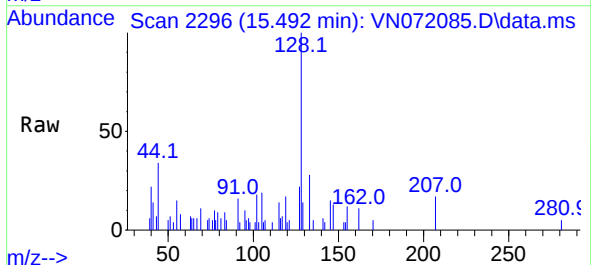
Instrument :
MSVOA_N
ClientSampleId :

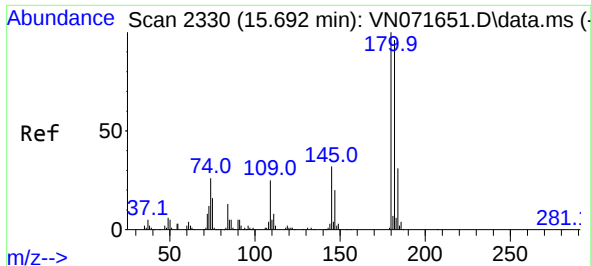
Tgt Ion:117 Resp: 21302
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 4.023 ug/l
RT: 15.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

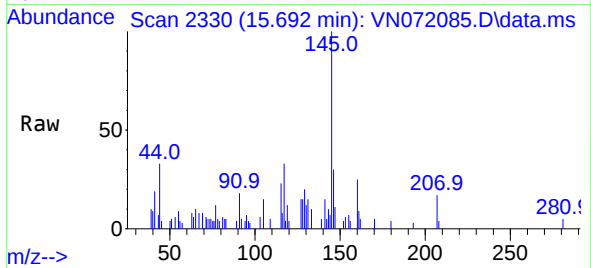
Tgt Ion:128 Resp: 5860
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.429 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072085.D
 Acq: 20 Apr 2022 17:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	130
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	15.5	46.5#

