

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072075.D
 Acq On : 20 Apr 2022 13:52
 Operator : JC\MD
 Sample : N2468-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:28:28 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	8.080	168	496368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	790871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	710839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	279163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	283269	49.989	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.980%
35) Dibromofluoromethane	8.016	113	242141	52.031	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.060%
50) Toluene-d8	10.433	98	970030	50.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.900%
62) 4-Bromofluorobenzene	12.727	95	318018	51.651	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.300%

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	1994	0.399	ug/l #	80
5) Bromomethane	2.840	94	955	0.268	ug/l	91
11) Tert butyl alcohol	5.345	59	951	1.034	ug/l #	72
13) Acrolein	4.045	56	901	0.804	ug/l	84
14) Allyl chloride	5.092	41	12287	1.848	ug/l #	24
16) Acetone	4.281	43	121181	50.039	ug/l	93
17) Carbon Disulfide	4.540	76	6900	0.734	ug/l	98
18) Methyl Acetate	4.857	43	11080	0.344	ug/l #	74
20) Methylene Chloride	5.092	84	445122	87.204	ug/l	97
25) 2-Butanone	7.333	43	42084	12.054	ug/l	93
31) Cyclohexane	8.086	56	19188	2.490	ug/l #	55
36) 1,1-Dichloropropene	8.080	75	32233	4.960	ug/l #	49
37) Ethyl Acetate	7.333	43	42084	5.916	ug/l #	67
38) Carbon Tetrachloride	8.086	117	44424	6.975	ug/l #	16
39) Methylcyclohexane	9.457	83	19148	2.475	ug/l	95
40) Benzene	8.457	78	4537	0.221	ug/l #	89
43) Isopropyl Acetate	8.557	43	62250	5.261	ug/l #	87
48) Methyl methacrylate	9.533	41	19875	4.049	ug/l #	23
49) 1,4-Dioxane	9.622	88	192	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	11150	1.639	ug/l	88
52) Toluene	10.498	92	6720	0.518	ug/l	95
54) cis-1,3-Dichloropropene	10.239	75	77775	9.798	ug/l #	56
55) 1,1,2-Trichloroethane	10.869	97	5190	0.972	ug/l #	19
56) Ethyl methacrylate	10.780	69	3189	0.419	ug/l #	67
57) 1,3-Dichloropropane	11.086	76	45091	5.049	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.039	63	310	17.090	ug/l #	44
59) 2-Hexanone	11.086	43	537827	112.298	ug/l #	49
67) Ethyl Benzene	11.839	91	14813	0.615	ug/l	93
68) m/p-Xylenes	11.945	106	45037	4.865	ug/l	97
69) o-Xylene	12.274	106	54530	5.934	ug/l	100
70) Styrene	12.274	104	3406	0.245	ug/l #	1
71) Bromoform	12.721	173	1479	0.378	ug/l #	28
73) Isopropylbenzene	12.574	105	117458	4.993	ug/l	100
74) N-amyl acetate	12.351	43	4442	0.659	ug/l #	50
76) 1,2,3-Trichloropropane	12.727	75	151227	23.384	ug/l #	1
78) n-propylbenzene	12.915	91	68578	2.771	ug/l	99

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

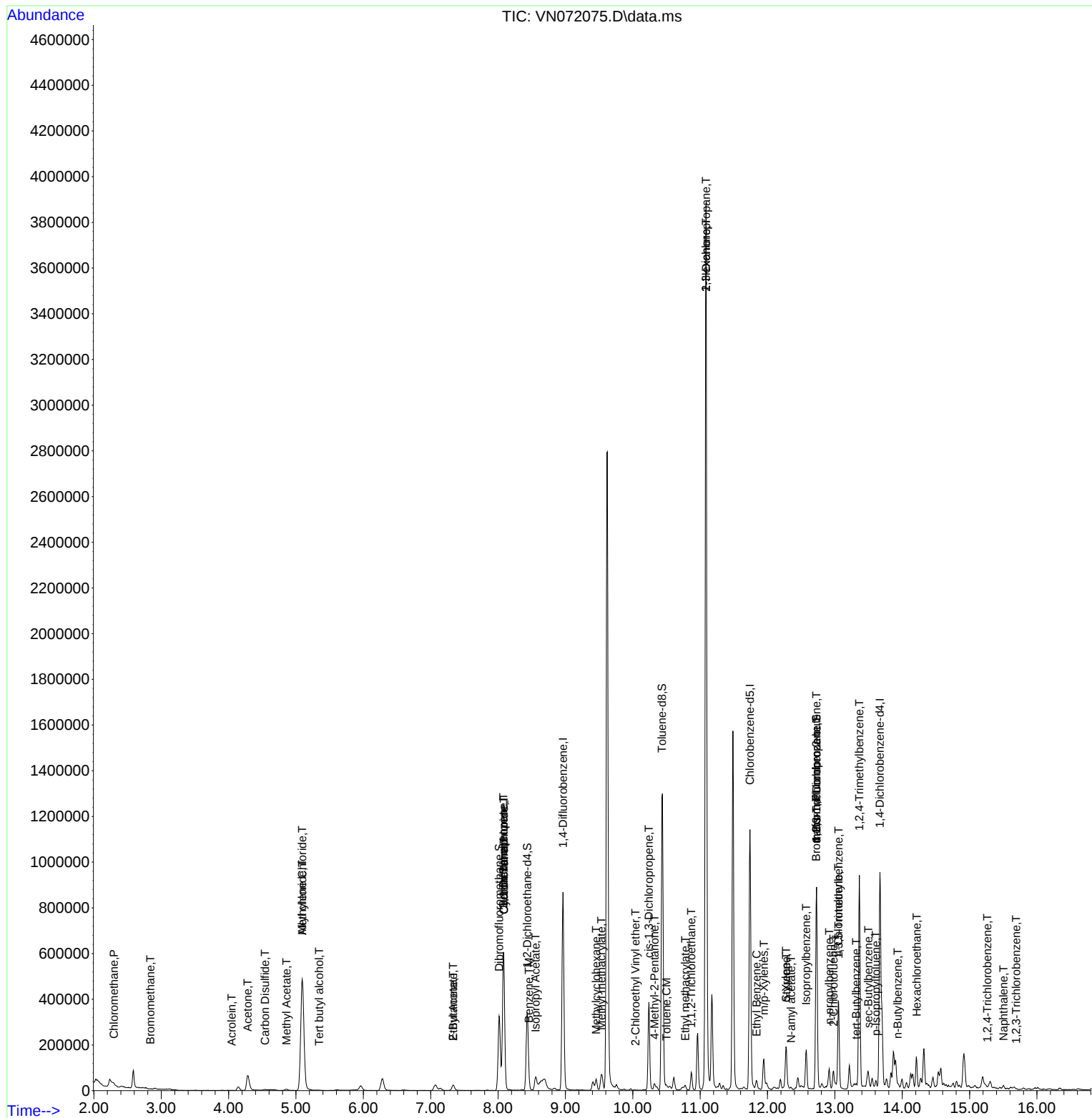
79) 2-Chlorotoluene	12.980	91	7331	0.462	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	216616	11.622	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	151227	72.467	ug/l #	10
82) 4-Chlorotoluene	13.051	91	21681	1.474	ug/l #	40
83) tert-Butylbenzene	13.315	119	9647	0.566	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	528599	29.067	ug/l	99
85) sec-Butylbenzene	13.498	105	35605	1.612	ug/l #	75
86) p-Isopropyltoluene	13.610	119	12499	0.710	ug/l	96
89) n-Butylbenzene	13.933	91	7657	0.586	ug/l #	72
90) Hexachloroethane	14.215	117	7331	2.274	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.262	180	635	2.223	ug/l #	1
95) Naphthalene	15.504	128	13349	4.773	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.692	180	681	2.565	ug/l #	69

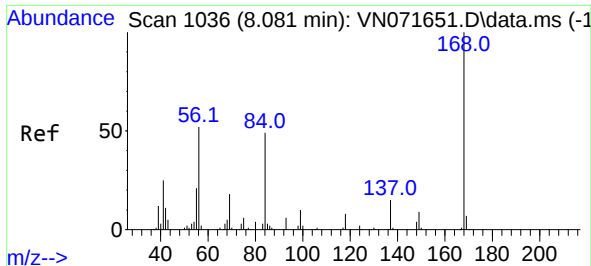
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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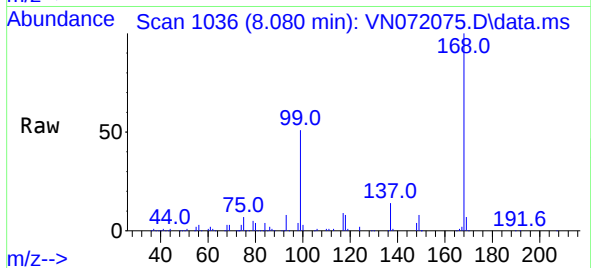
Quant Time: Apr 21 03:28:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
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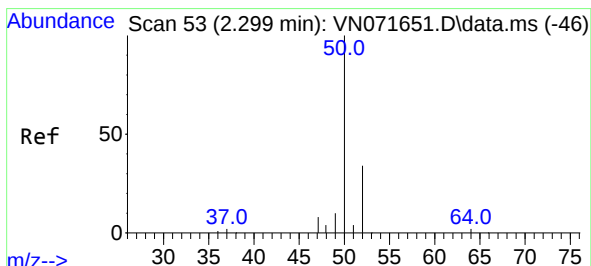
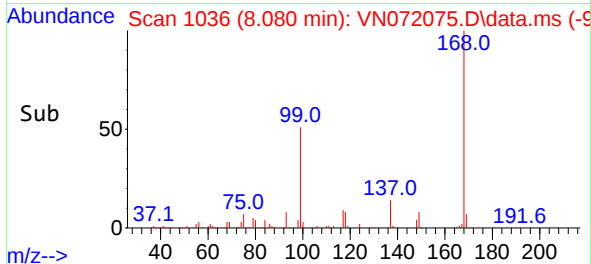
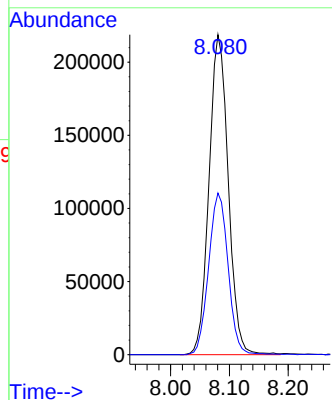


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

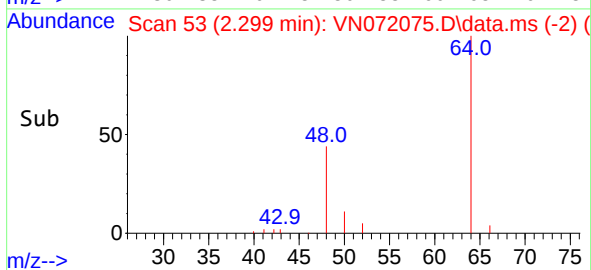
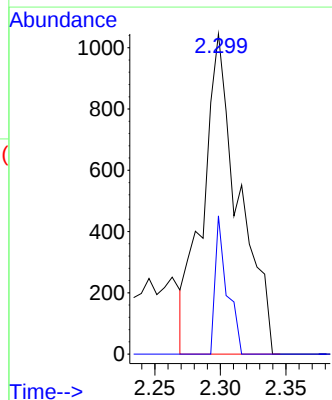
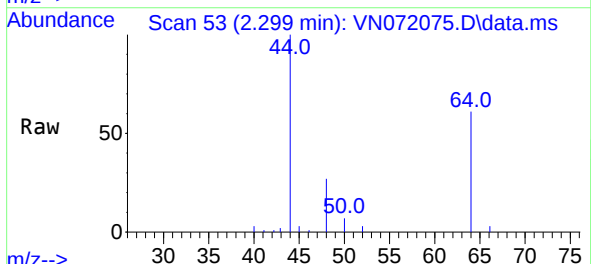


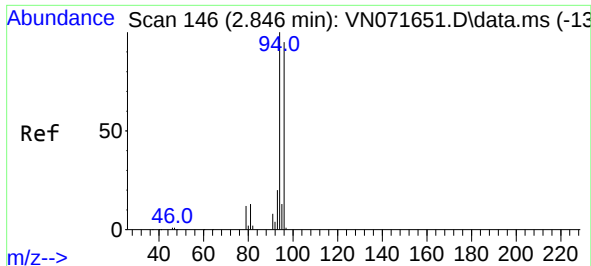
Tgt Ion:168 Resp: 496368
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5



#3
Chloromethane
Concen: 0.399 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 50 Resp: 1994
Ion Ratio Lower Upper
50 100
52 43.2 25.7 38.5#

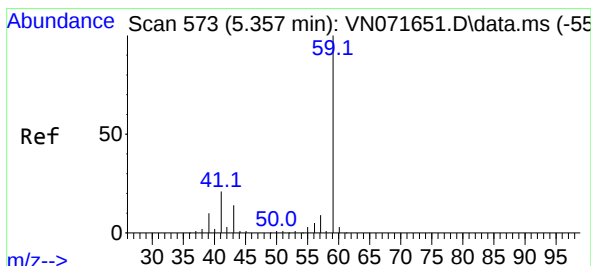
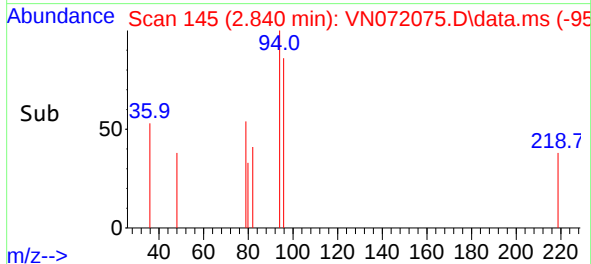
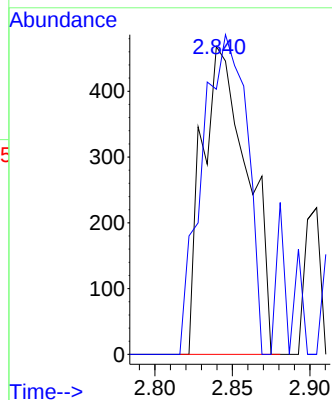
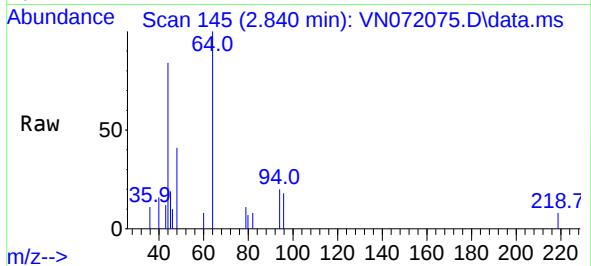




#5
Bromomethane
Concen: 0.268 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

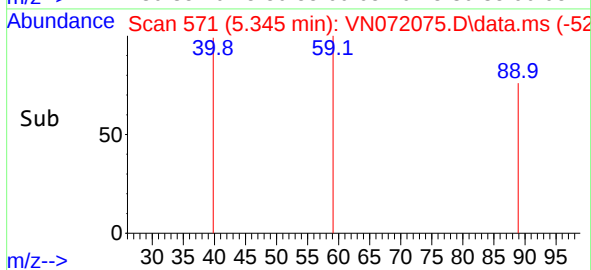
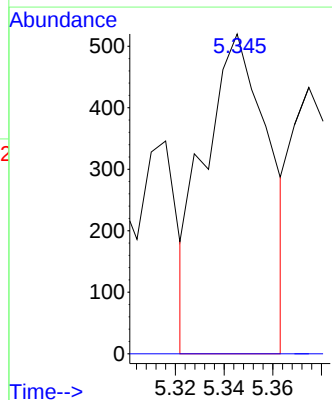
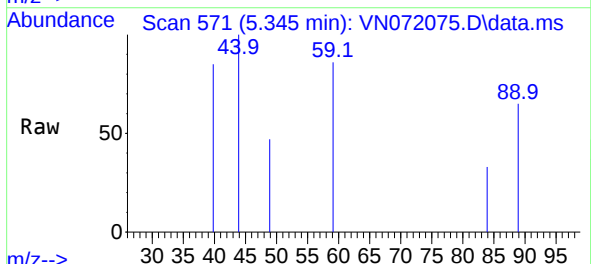
Instrument :
MSVOA_N
ClientSampleId :

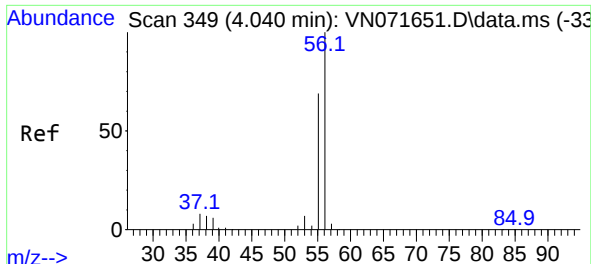
Tgt Ion: 94 Resp: 955
Ion Ratio Lower Upper
94 100
96 86.1 76.0 114.0



#11
Tert butyl alcohol
Concen: 1.034 ug/l
RT: 5.345 min Scan# 571
Delta R.T. -0.012 min
Lab File: VN072075.D
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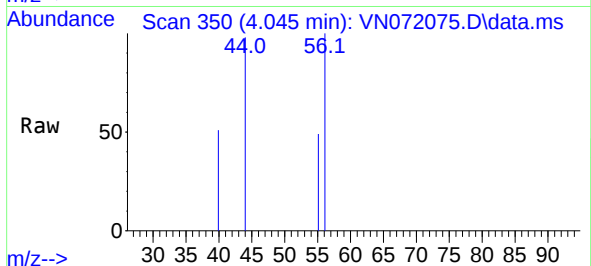
Tgt Ion: 59 Resp: 951
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



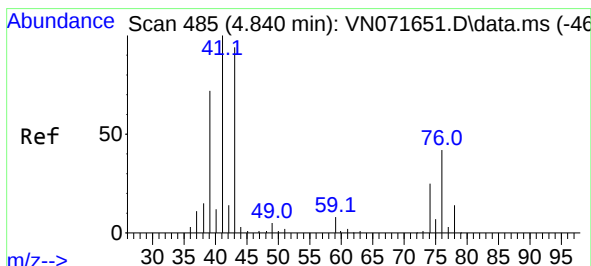
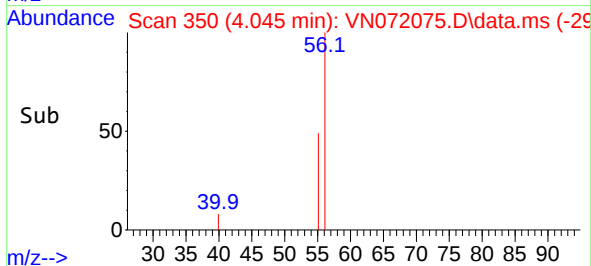
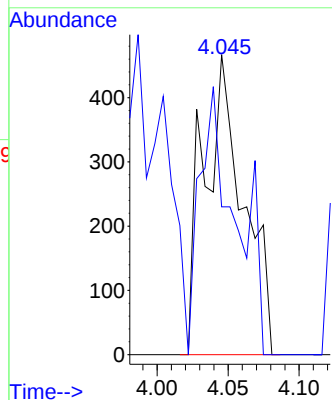


#13
Acrolein
Concen: 0.804 ug/l
RT: 4.045 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

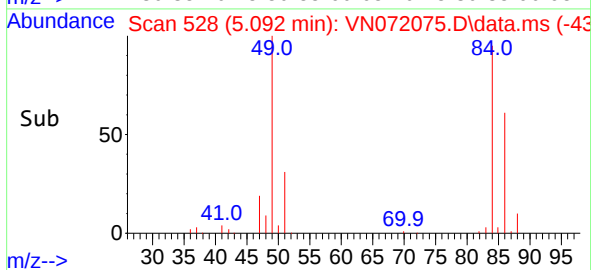
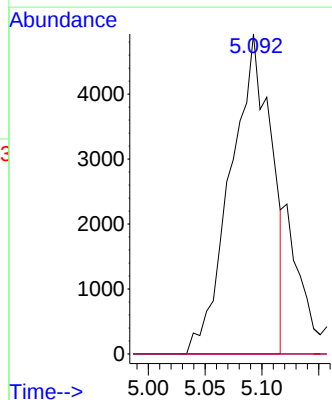
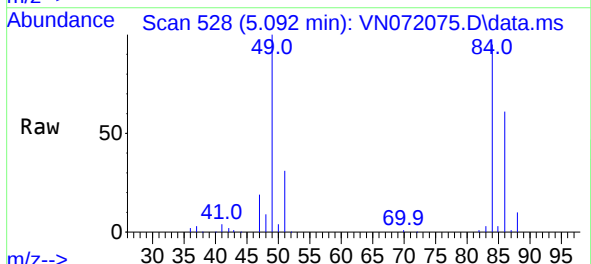


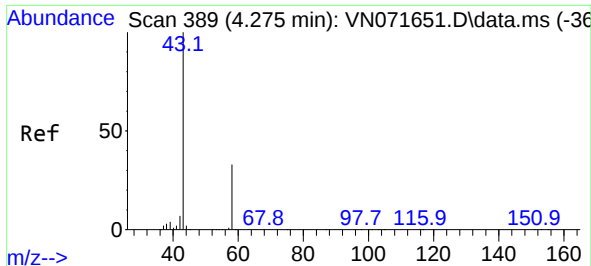
Tgt Ion: 56 Resp: 901
Ion Ratio Lower Upper
56 100
55 81.7 54.8 82.2



#14
Allyl chloride
Concen: 1.848 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.252 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 41 Resp: 12287
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

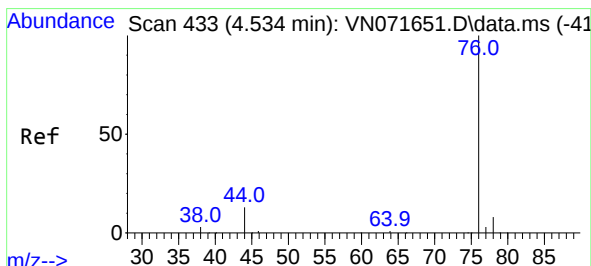
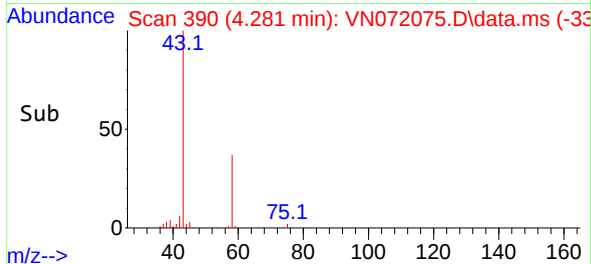
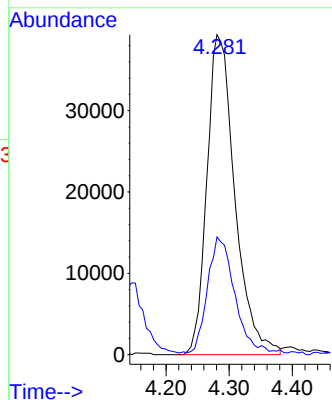
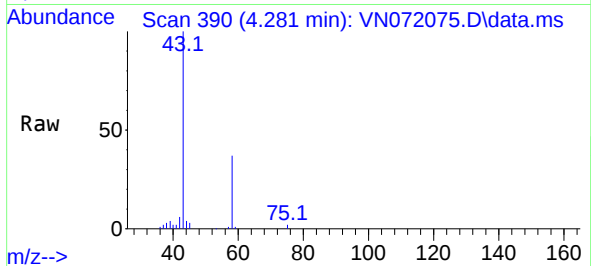




#16
Acetone
Concen: 50.039 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

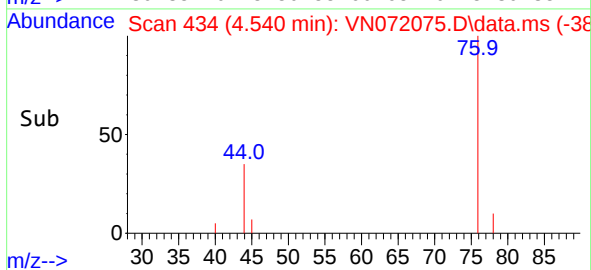
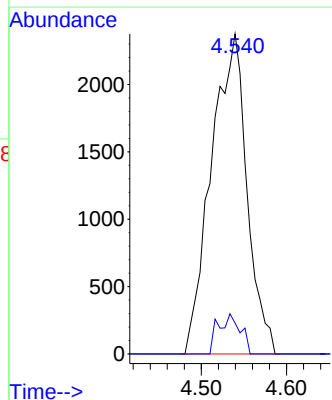
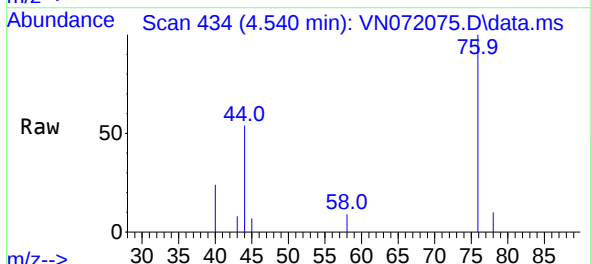
Instrument :
MSVOA_N
ClientSampleId :

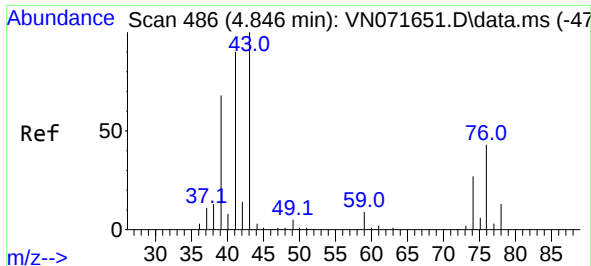
Tgt Ion: 43 Resp: 121181
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.734 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 76 Resp: 6900
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

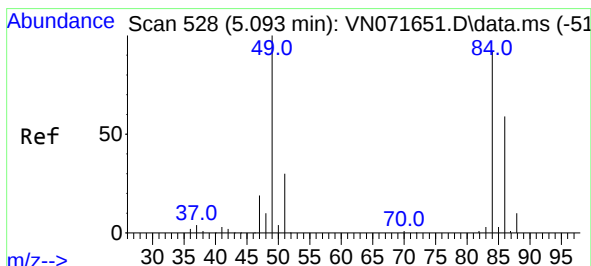
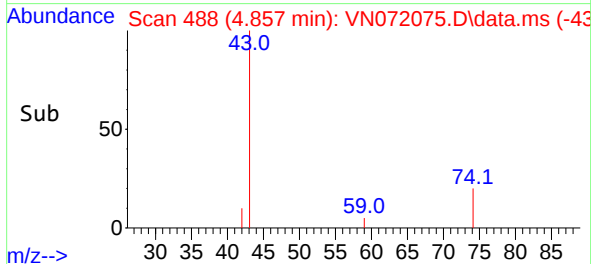
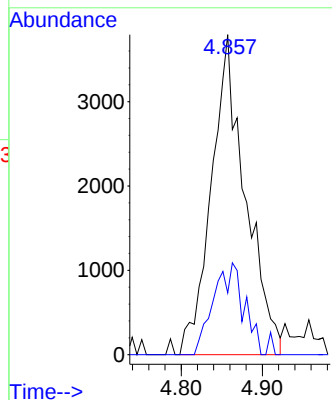
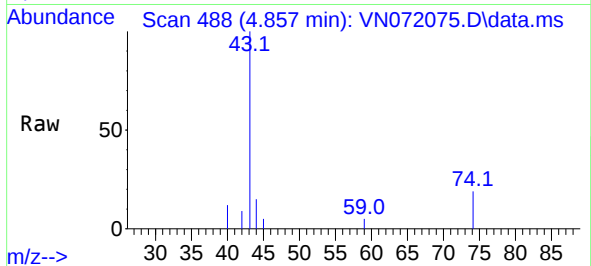




#18
Methyl Acetate
Concen: 0.344 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

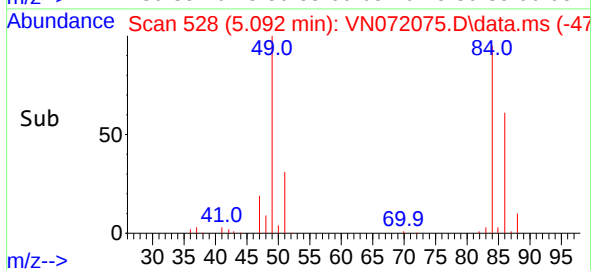
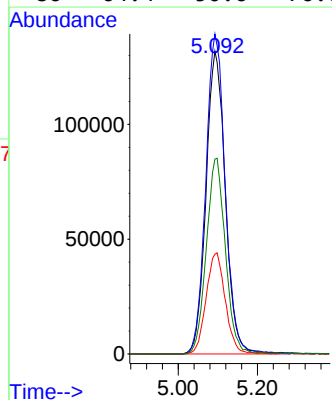
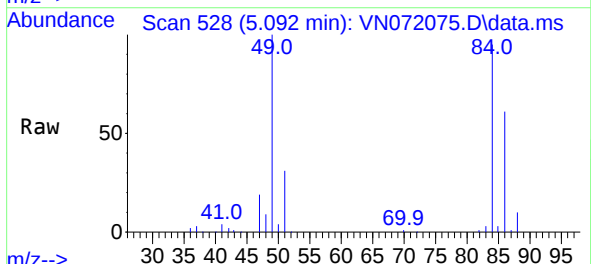
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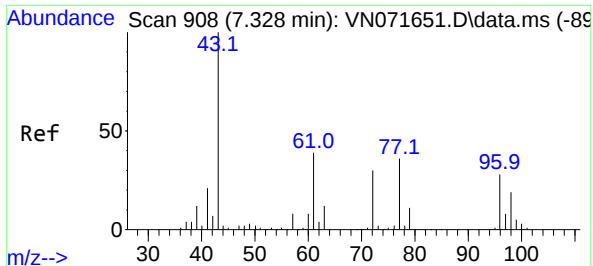
Tgt Ion: 43 Resp: 11080
Ion Ratio Lower Upper
43 100
74 13.4 21.6 32.4#



#20
Methylene Chloride
Concen: 87.204 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 84 Resp: 445122
Ion Ratio Lower Upper
84 100
49 105.6 88.3 132.5
51 33.0 28.2 42.2
86 64.4 50.6 76.0





#25

2-Butanone

Concen: 12.054 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

Instrument :

MSVOA_N

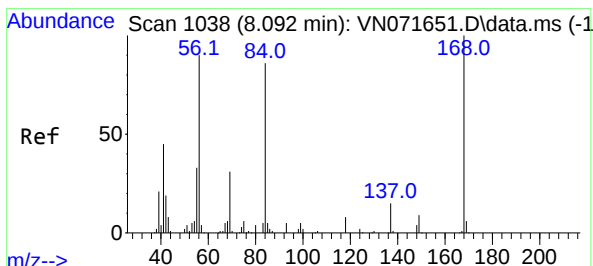
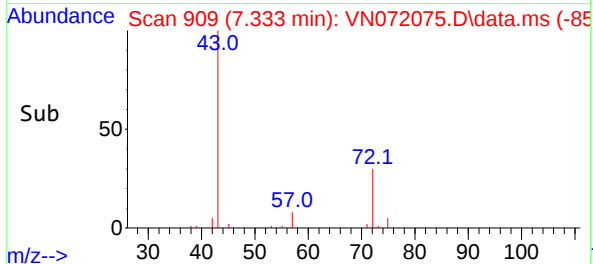
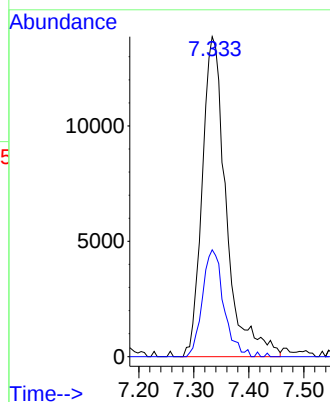
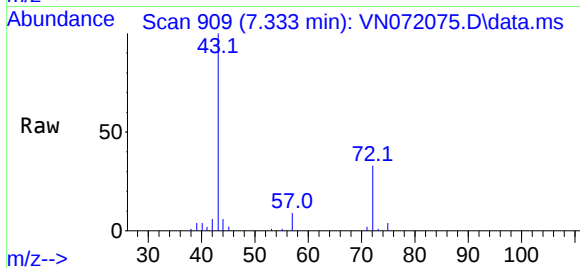
ClientSampleId :

Tgt Ion: 43 Resp: 42084

Ion Ratio Lower Upper

43 100

72 33.4 23.7 35.5



#31

Cyclohexane

Concen: 2.490 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

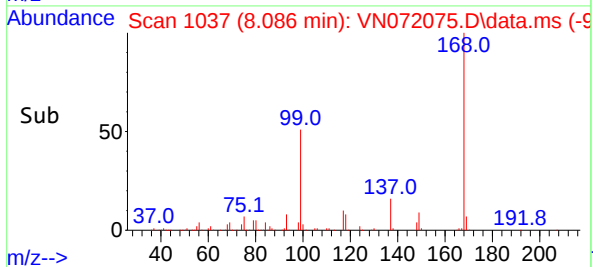
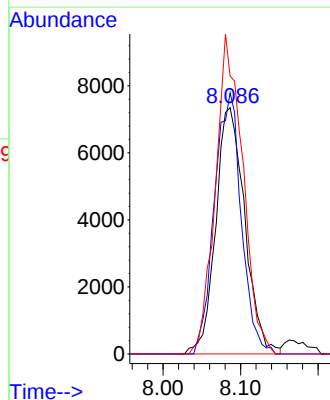
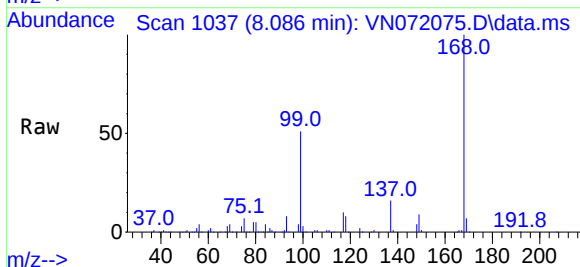
Tgt Ion: 56 Resp: 19188

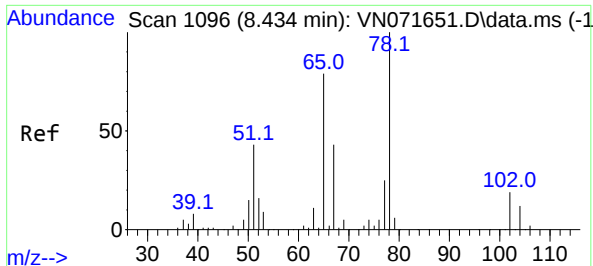
Ion Ratio Lower Upper

56 100

69 106.1 27.8 41.8#

84 112.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 49.989 ug/l

RT: 8.433 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

Instrument :

MSVOA_N

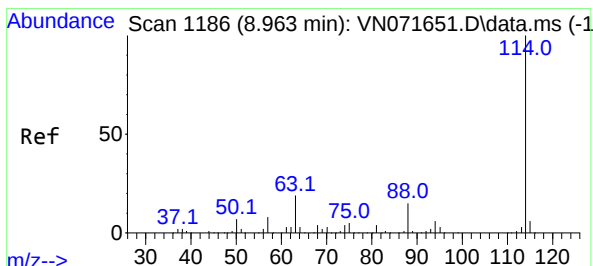
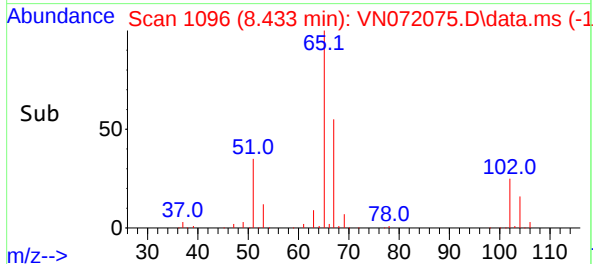
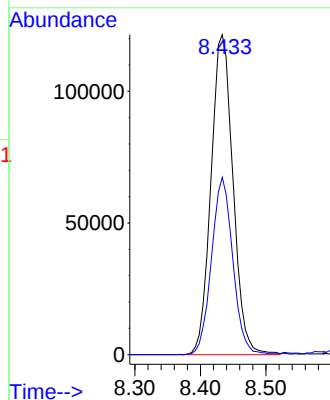
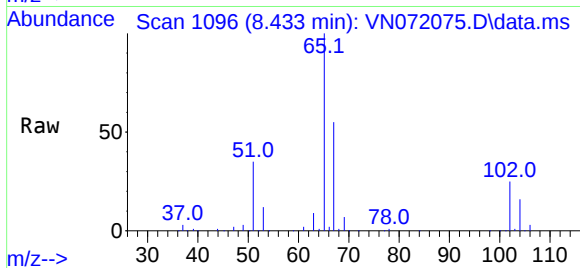
ClientSampleId :

Tgt Ion: 65 Resp: 283269

Ion Ratio Lower Upper

65 100

67 53.6 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: VN072075.D

Acq: 20 Apr 2022 13:52

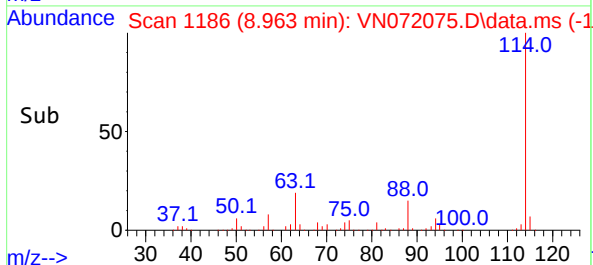
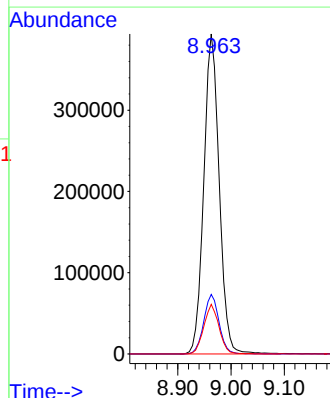
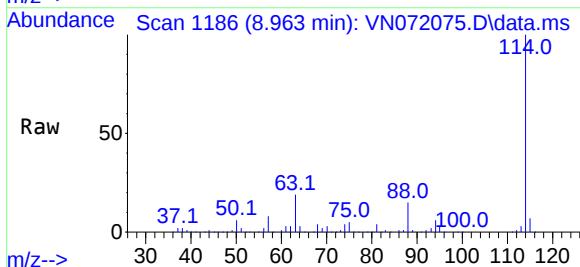
Tgt Ion: 114 Resp: 790871

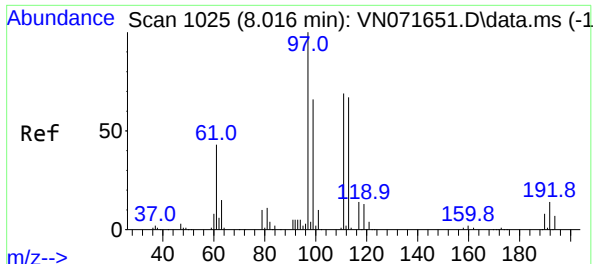
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

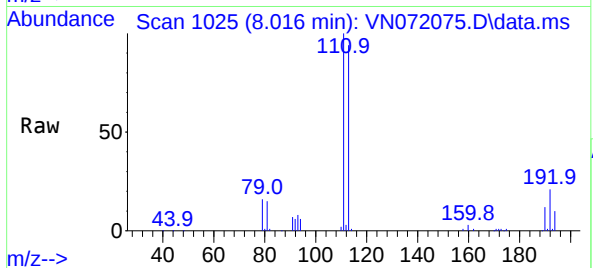
88 15.5 0.0 32.6



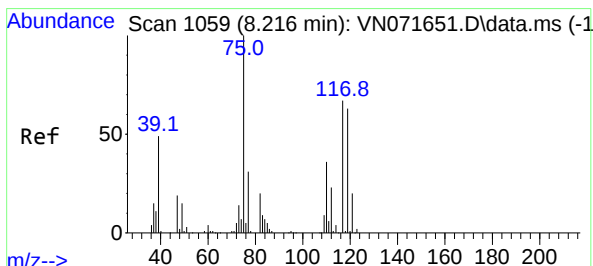
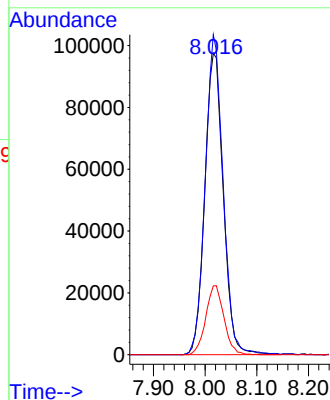
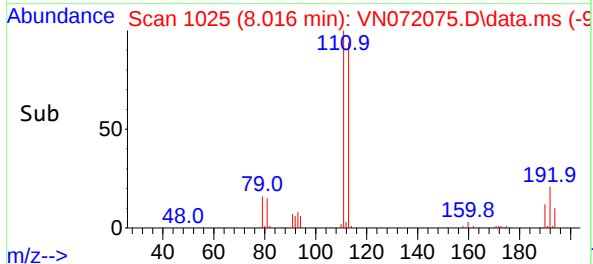


#35
Dibromofluoromethane
Concen: 52.031 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

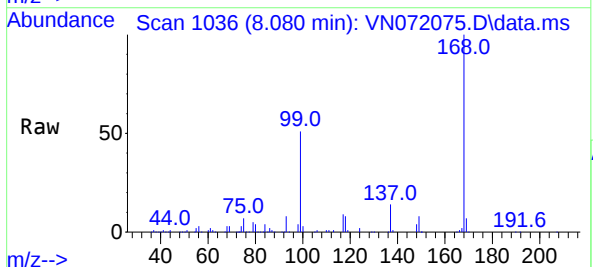
Instrument :
MSVOA_N
ClientSampleId :



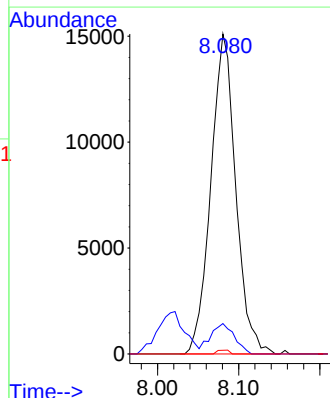
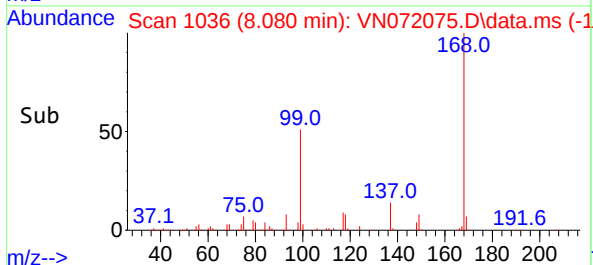
Tgt Ion:113 Resp: 242141
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.5 17.0 25.6

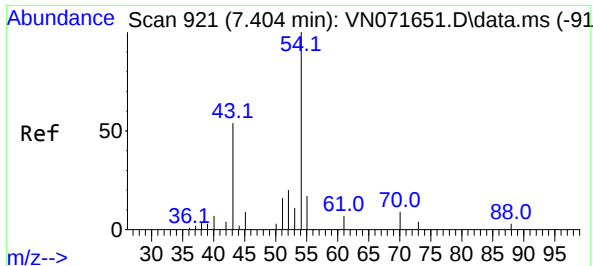


#36
1,1-Dichloropropene
Concen: 4.960 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.136 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52



Tgt Ion: 75 Resp: 32233
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.6 25.1 37.7#





#37

Ethyl Acetate

Concen: 5.916 ug/l

RT: 7.333 min Scan# 90

Delta R.T. -0.071 min

Lab File: VN072075.D

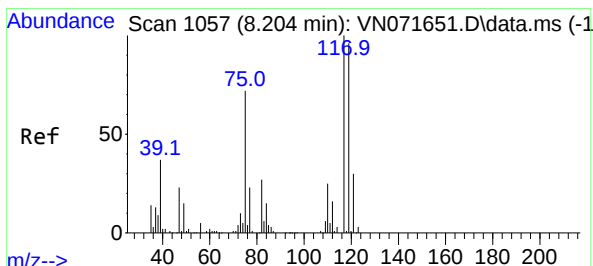
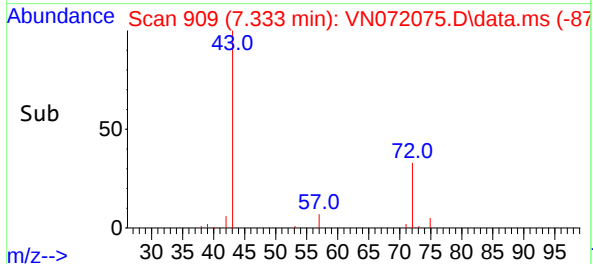
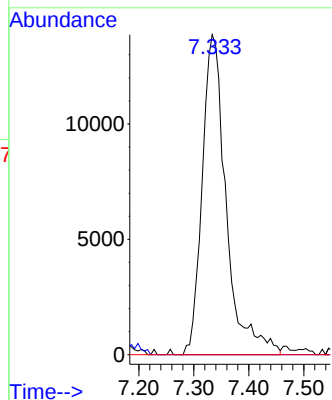
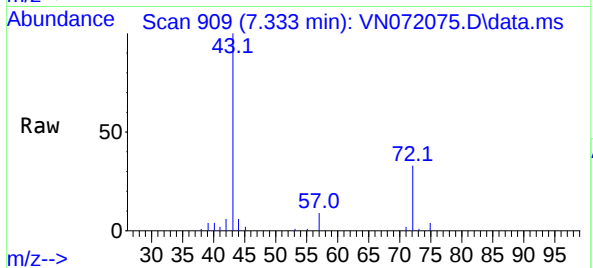
Acq: 20 Apr 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 42084
Ion Ratio	Lower Upper
43 100	
61 0.0	11.8 17.6#
70 0.0	9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.975 ug/l

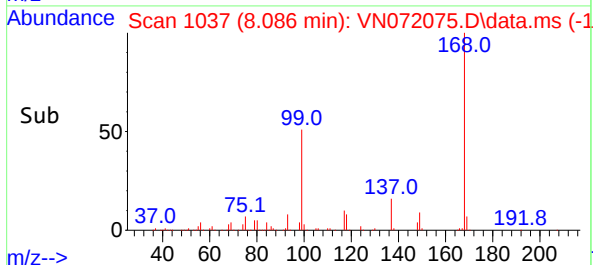
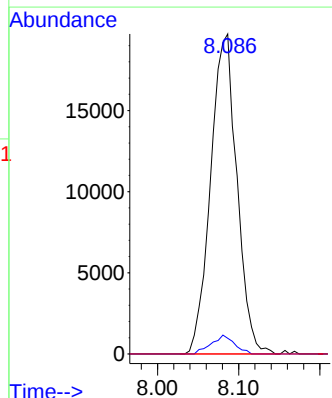
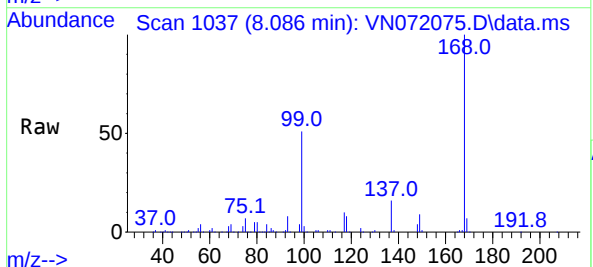
RT: 8.086 min Scan# 1037

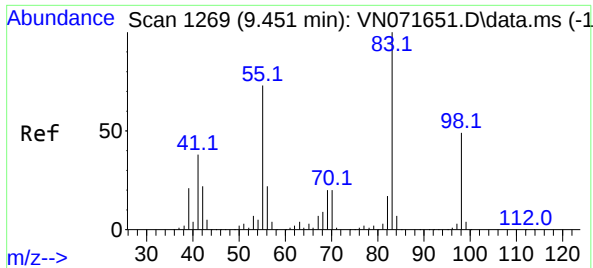
Delta R.T. -0.118 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

Tgt Ion: 117	Resp: 44424
Ion Ratio	Lower Upper
117 100	
119 4.9	75.8 113.8#
121 0.0	24.6 37.0#

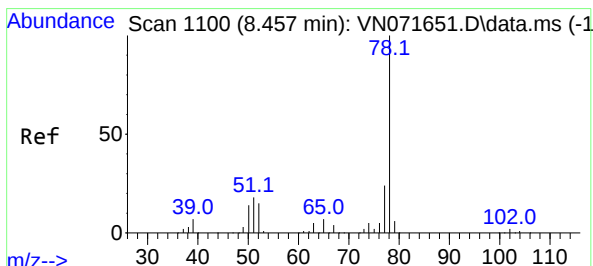
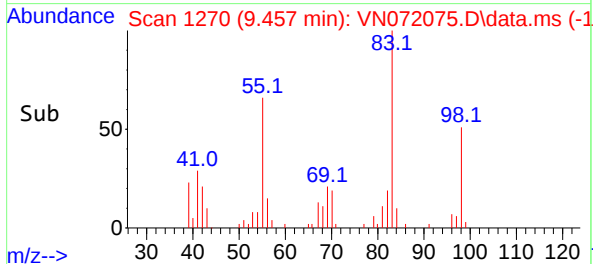
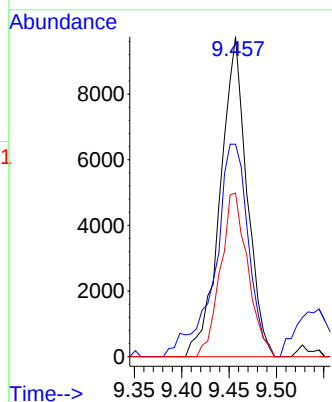
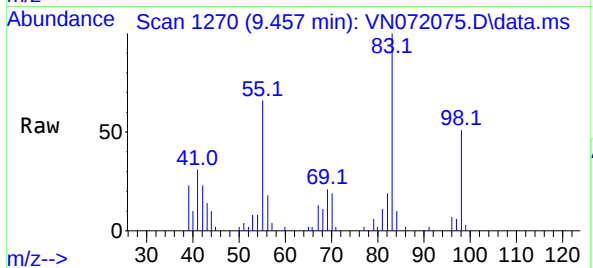




#39
Methylcyclohexane
Concen: 2.475 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

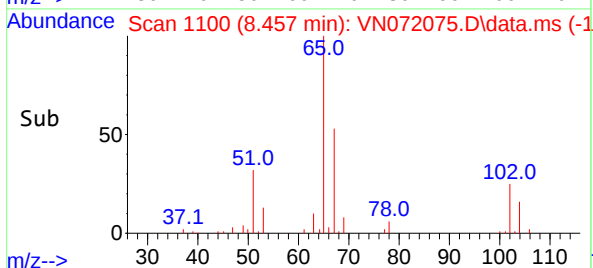
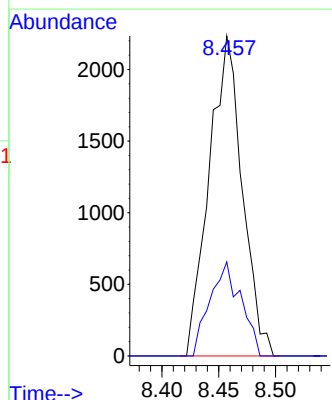
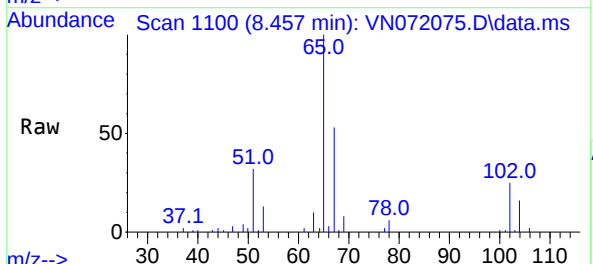
Instrument :
MSVOA_N
ClientSampleId :

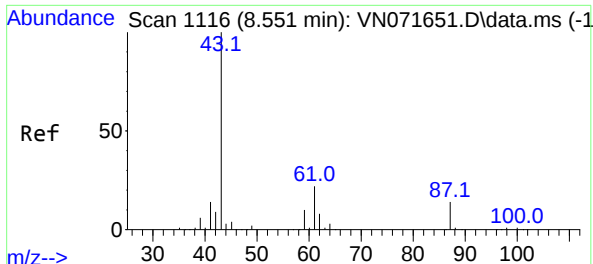
Tgt Ion: 83 Resp: 19148
Ion Ratio Lower Upper
83 100
55 66.4 57.8 86.8
98 51.1 39.4 59.2



#40
Benzene
Concen: 0.221 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 78 Resp: 4537
Ion Ratio Lower Upper
78 100
77 29.4 19.4 29.0#

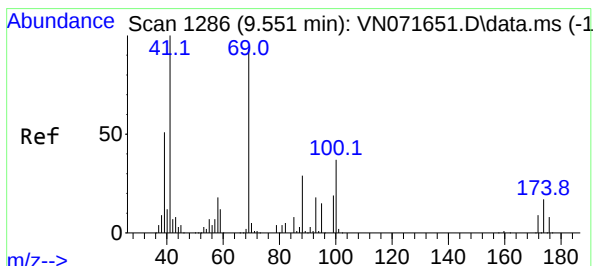
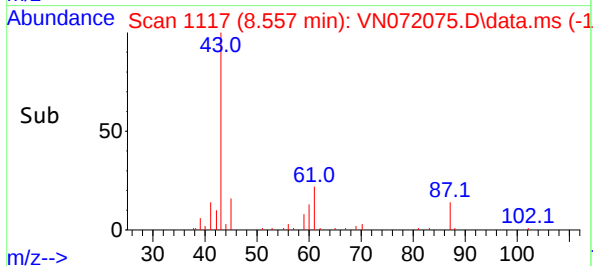
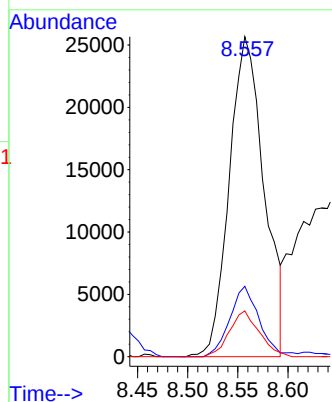
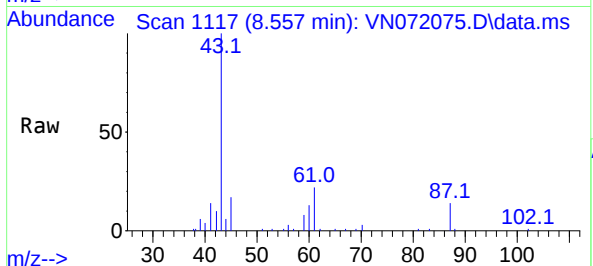




#43
Isopropyl Acetate
Concen: 5.261 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

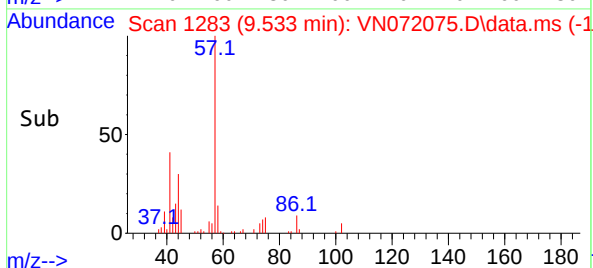
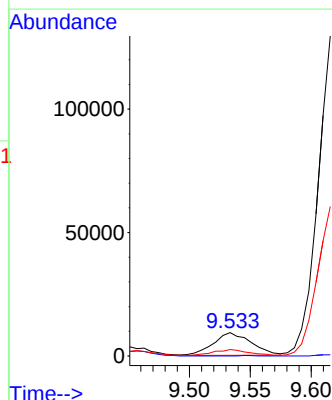
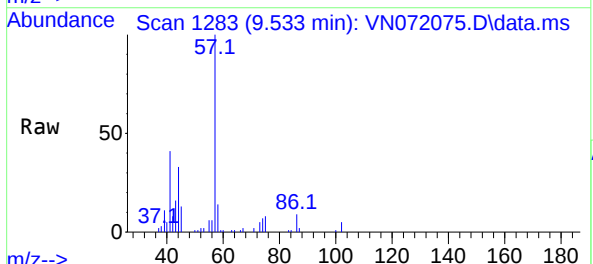
Instrument :
MSVOA_N
ClientSampleId :

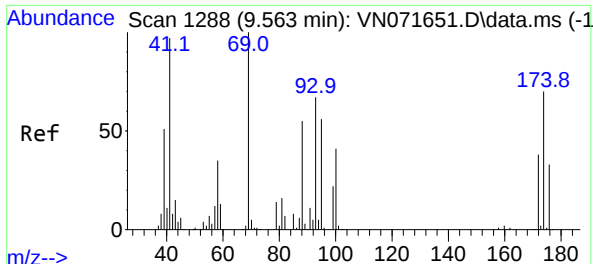
Tgt Ion: 43 Resp: 62250
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 12.2 12.0 18.0



#48
Methyl methacrylate
Concen: 4.049 ug/l
RT: 9.533 min Scan# 1283
Delta R.T. -0.018 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

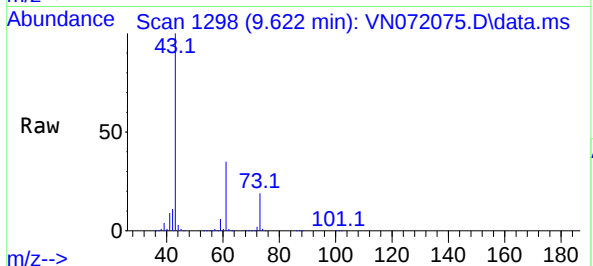
Tgt Ion: 41 Resp: 19875
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 23.6 45.6 68.4#



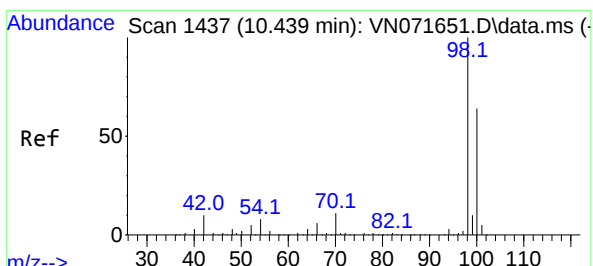
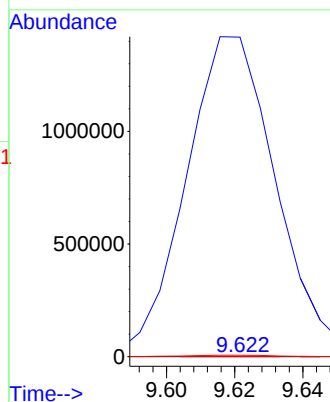
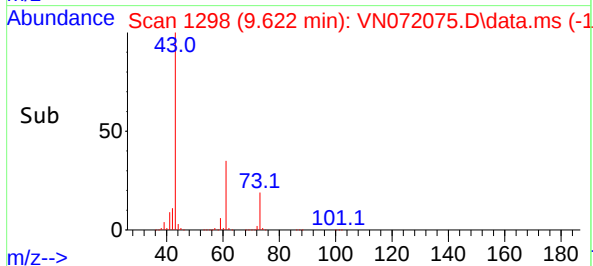


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.622 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

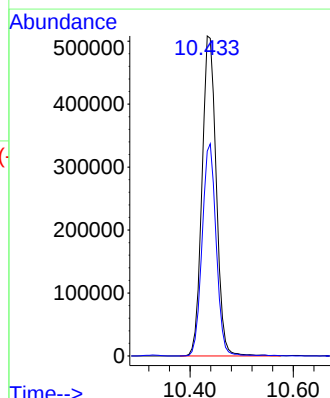
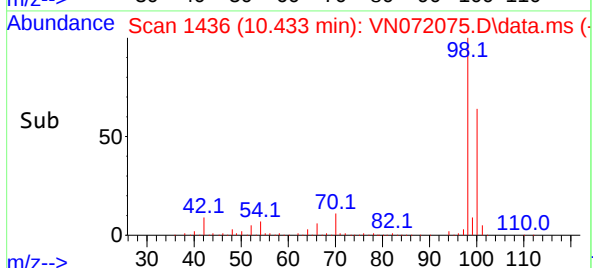
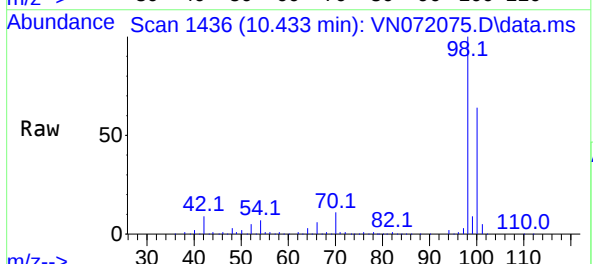


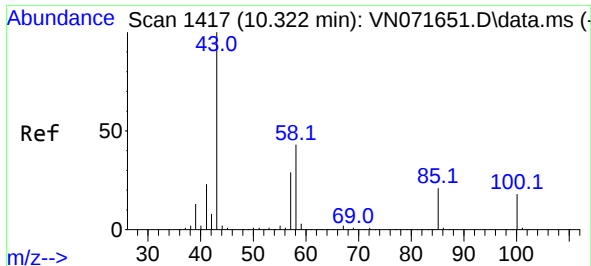
Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
43 1395376.0 20.2 30.4#
58 6299.5 54.2 81.4#



#50
Toluene-d8
Concen: 50.953 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 98 Resp: 970030
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

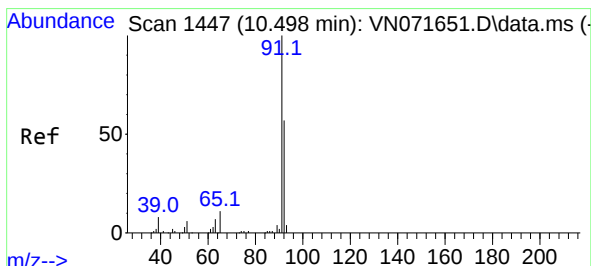
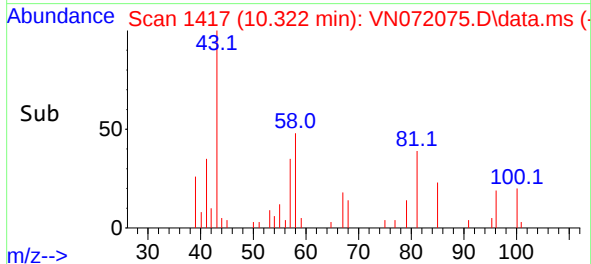
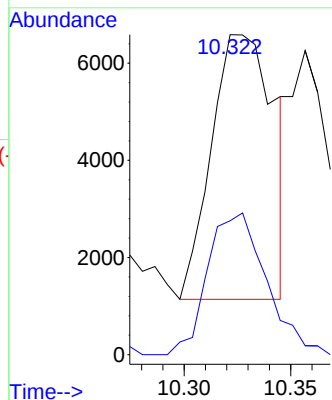
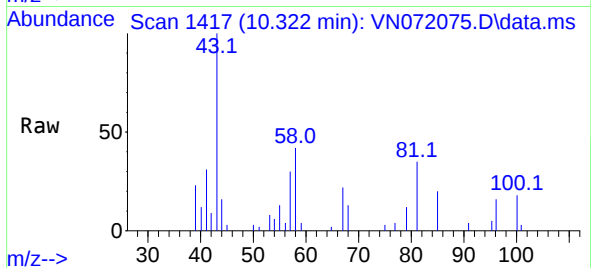




#51
4-Methyl-2-Pentanone
Concen: 1.639 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

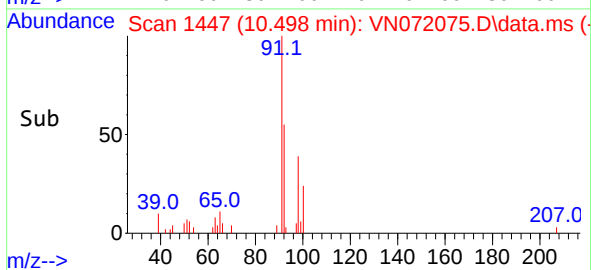
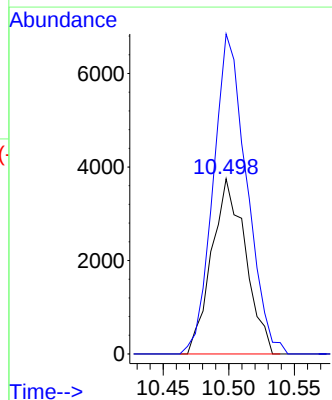
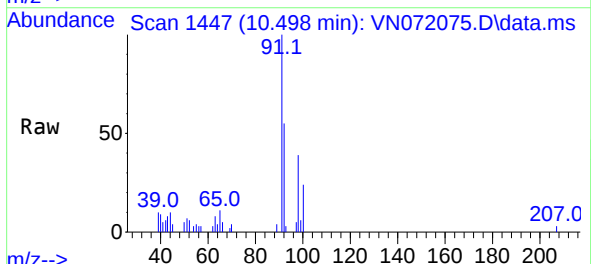
Instrument :
MSVOA_N
ClientSampleId :

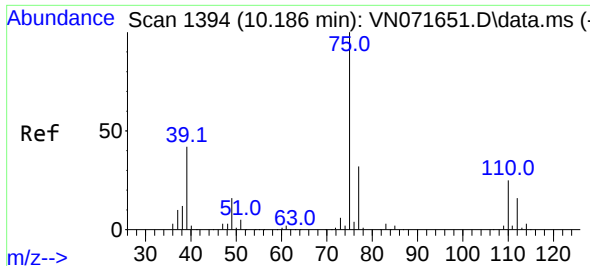
Tgt Ion: 43 Resp: 11150
Ion Ratio Lower Upper
43 100
58 50.1 34.1 51.1



#52
Toluene
Concen: 0.518 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

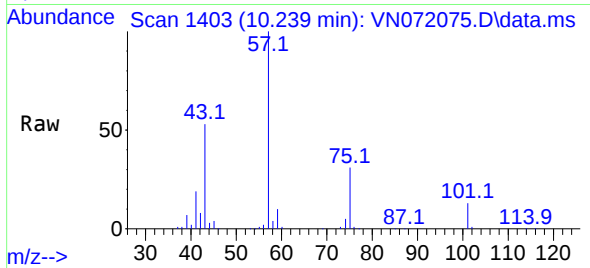
Tgt Ion: 92 Resp: 6720
Ion Ratio Lower Upper
92 100
91 180.4 138.6 207.8



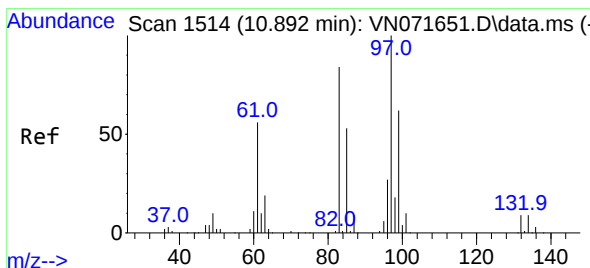
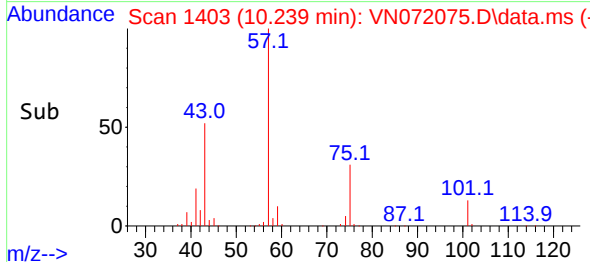
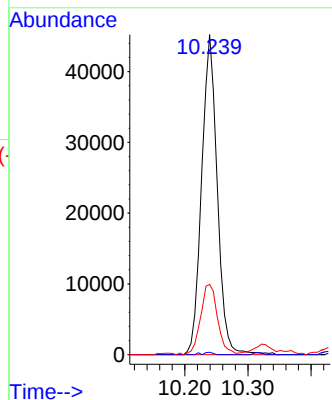


#54
 cis-1,3-Dichloropropene
 Concen: 9.798 ug/l
 RT: 10.239 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN072075.D
 Acq: 20 Apr 2022 13:52

Instrument :
 MSVOA_N
 ClientSampleId :

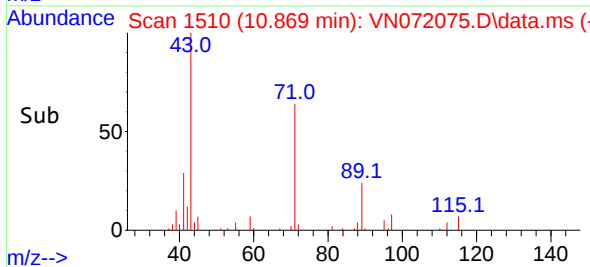
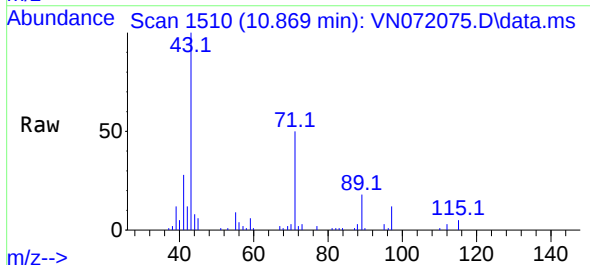
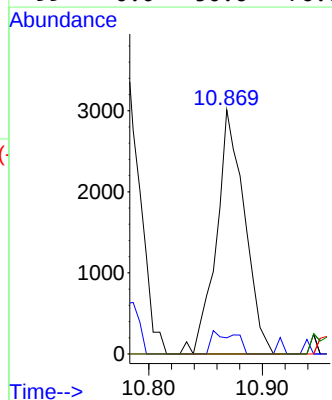


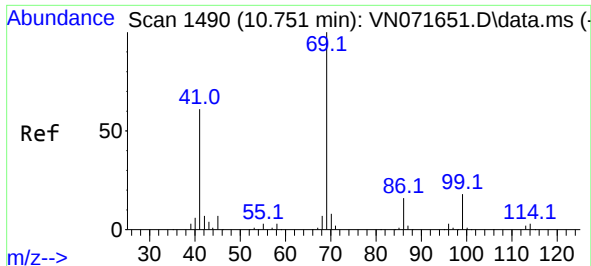
Tgt Ion: 75 Resp: 77775
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 21.5 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.972 ug/l
 RT: 10.869 min Scan# 1510
 Delta R.T. -0.023 min
 Lab File: VN072075.D
 Acq: 20 Apr 2022 13:52

Tgt Ion: 97 Resp: 5190
 Ion Ratio Lower Upper
 97 100
 83 6.6 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

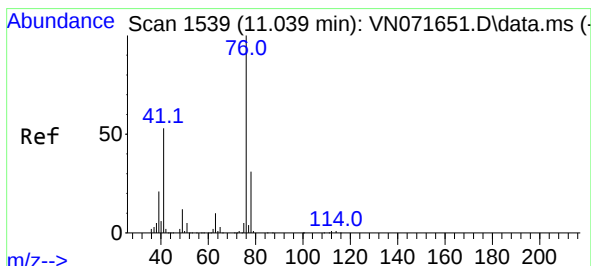
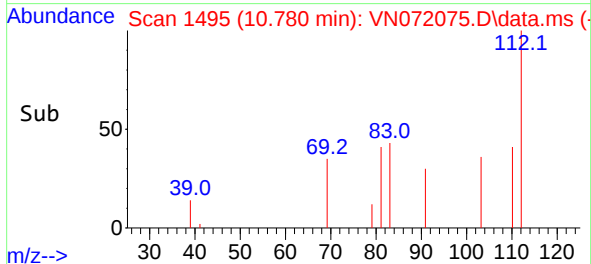
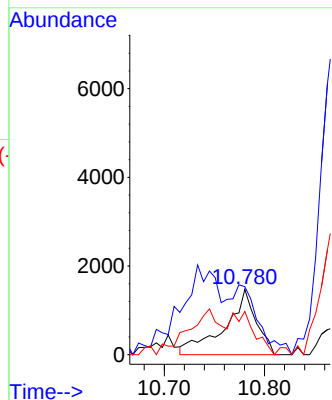
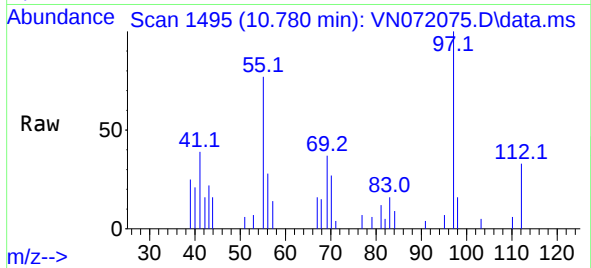




#56
Ethyl methacrylate
Concen: 0.419 ug/l
RT: 10.780 min Scan# 1495
Delta R.T. 0.029 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

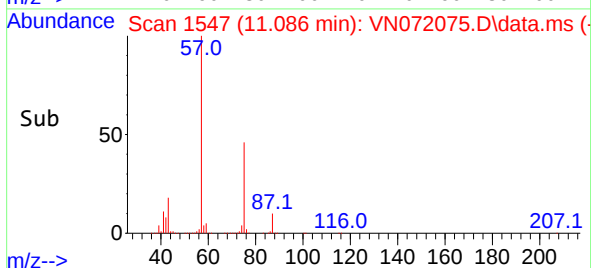
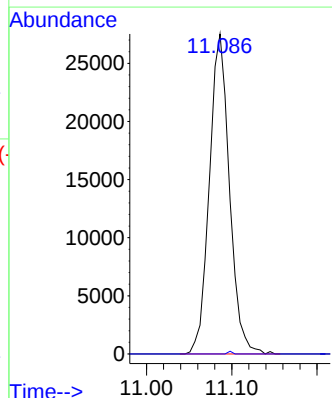
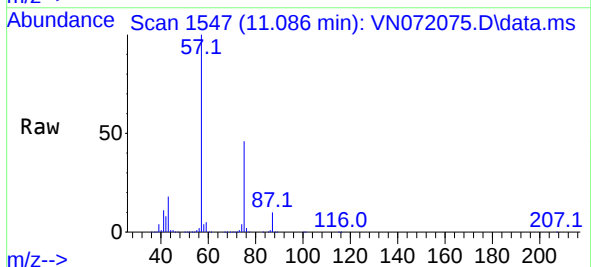
Instrument :
MSVOA_N
ClientSampleId :

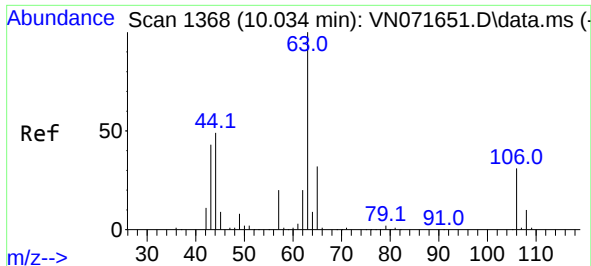
Tgt Ion: 69 Resp: 3189
Ion Ratio Lower Upper
69 100
41 89.3 47.8 71.6#
39 46.7 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 5.049 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 76 Resp: 45091
Ion Ratio Lower Upper
76 100
78 0.2 26.2 39.2#

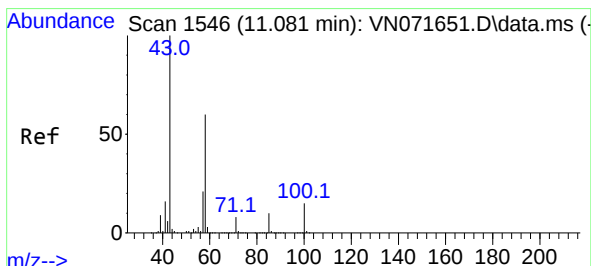
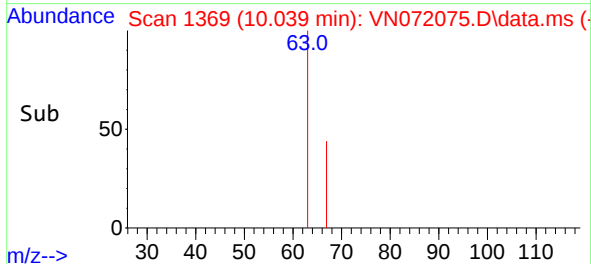
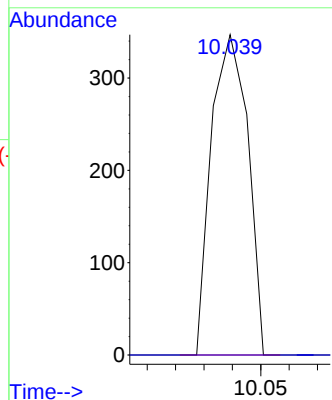
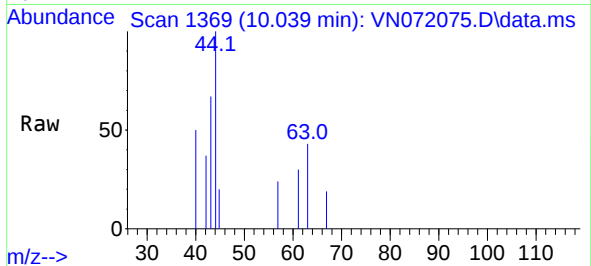




#58
2-Chloroethyl Vinyl ether
Concen: 17.090 ug/l
RT: 10.039 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

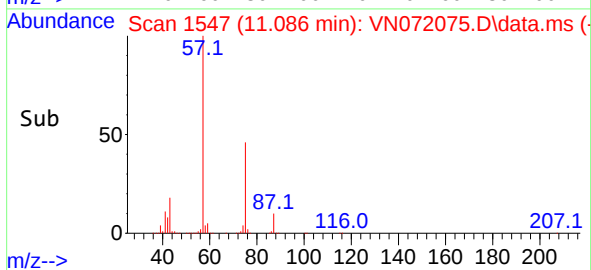
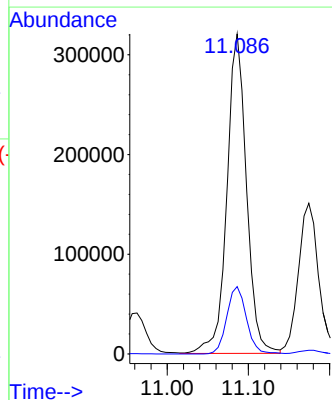
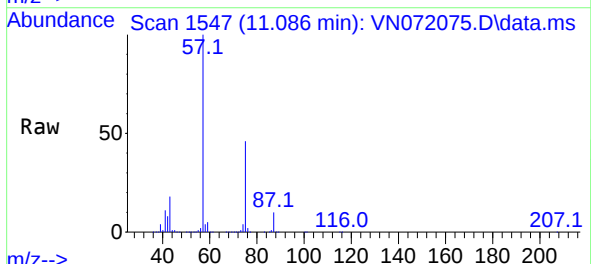
Instrument :
MSVOA_N
ClientSampleId :

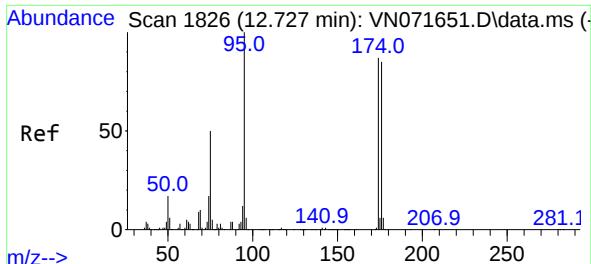
Tgt Ion: 63 Resp: 310
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 112.298 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

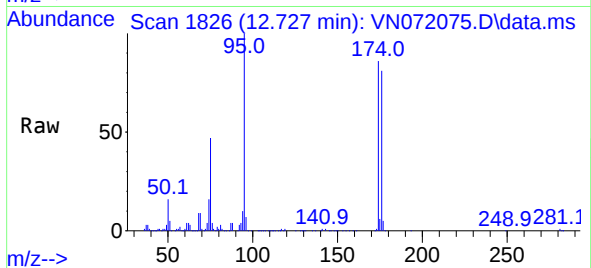
Tgt Ion: 43 Resp: 537827
Ion Ratio Lower Upper
43 100
58 21.1 29.7 89.1#



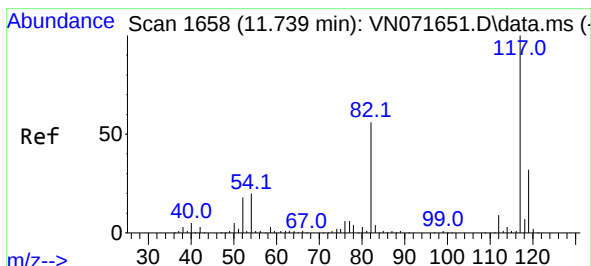
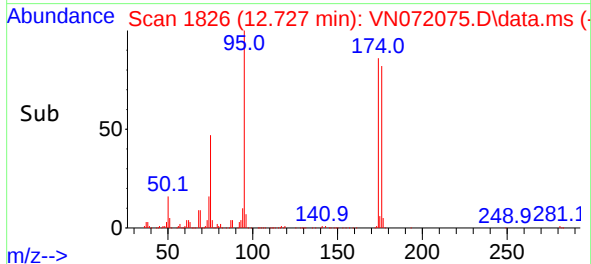
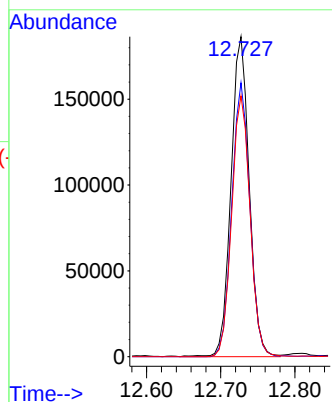


#62
4-Bromofluorobenzene
Concen: 51.651 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

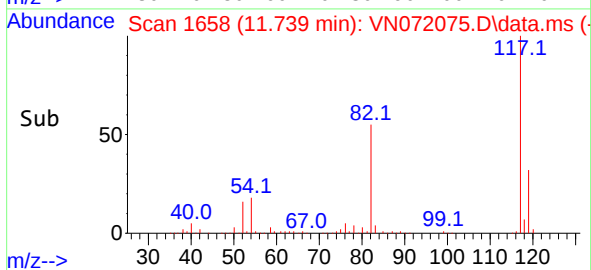
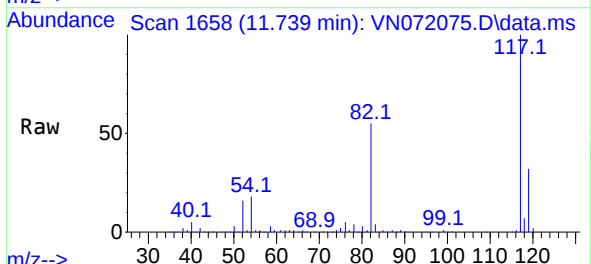
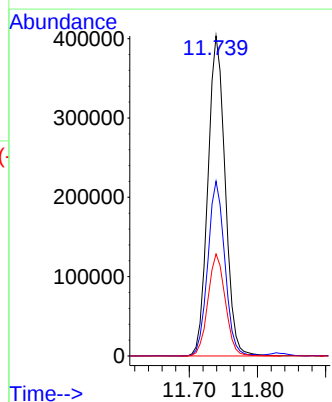


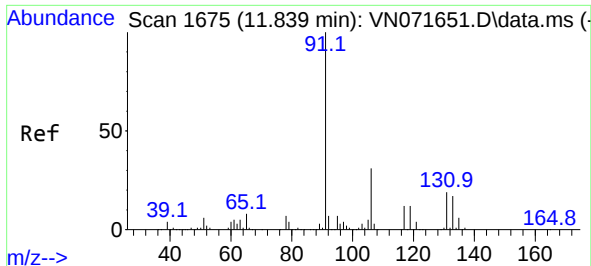
Tgt Ion: 95 Resp: 318018
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 117 Resp: 710839
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.9 25.4 38.0

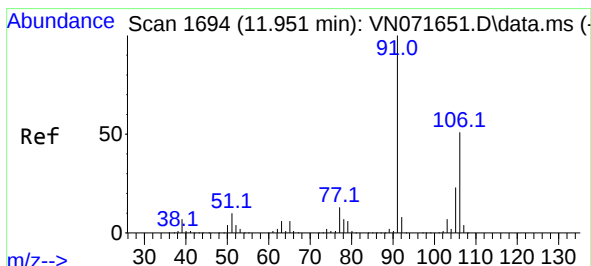
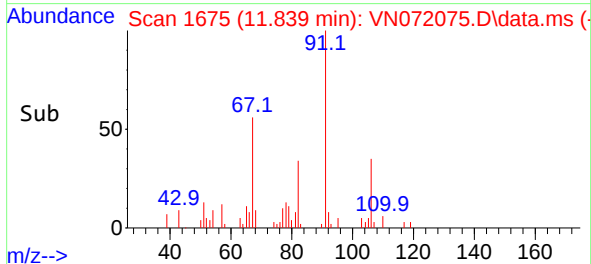
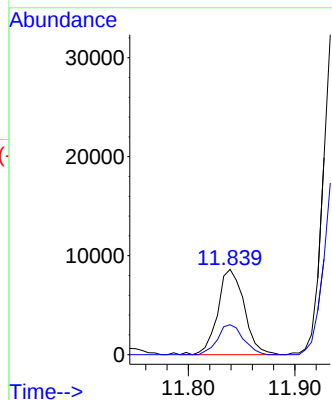
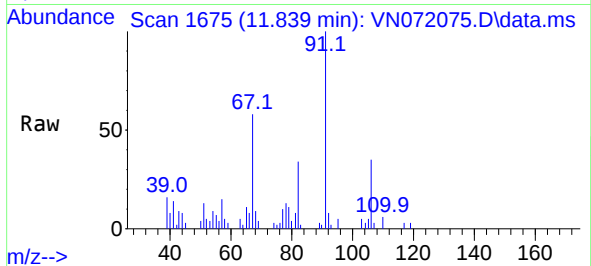




#67
Ethyl Benzene
Concen: 0.615 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

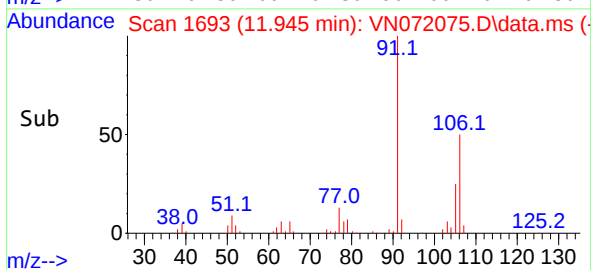
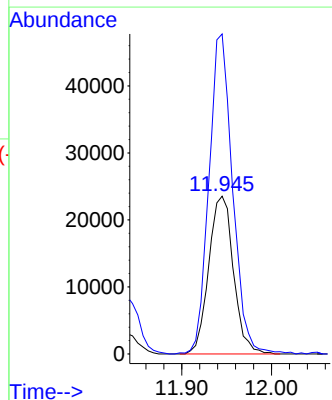
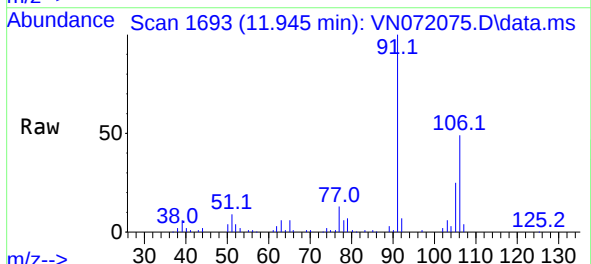
Instrument :
MSVOA_N
ClientSampleId :

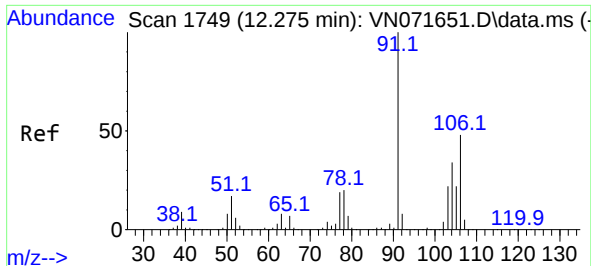
Tgt Ion: 91 Resp: 14813
Ion Ratio Lower Upper
91 100
106 35.1 24.9 37.3



#68
m/p-Xylenes
Concen: 4.865 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 106 Resp: 45037
Ion Ratio Lower Upper
106 100
91 194.4 158.9 238.3





#69

o-Xylene

Concen: 5.934 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

Instrument :

MSVOA_N

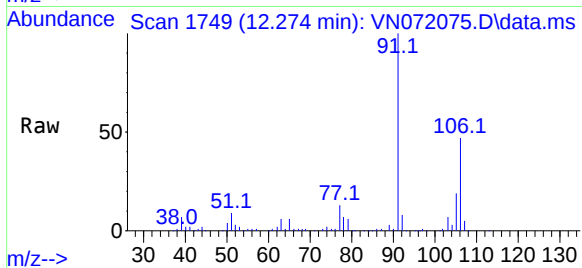
ClientSampleId :

Tgt Ion:106 Resp: 54530

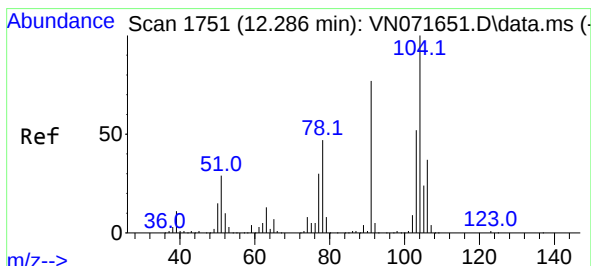
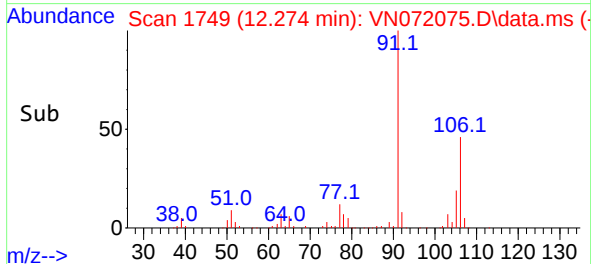
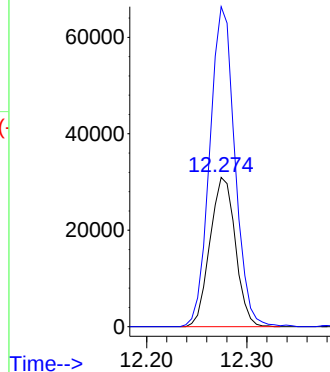
Ion Ratio Lower Upper

106 100

91 212.5 106.0 318.0



Abundance



#70

Styrene

Concen: 0.245 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.012 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

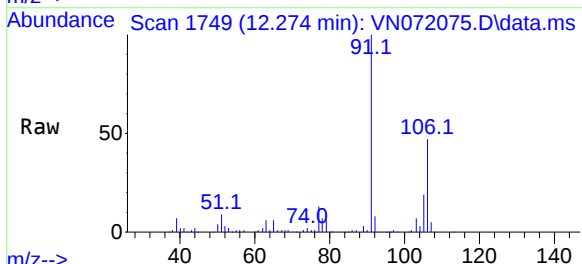
Tgt Ion:104 Resp: 3406

Ion Ratio Lower Upper

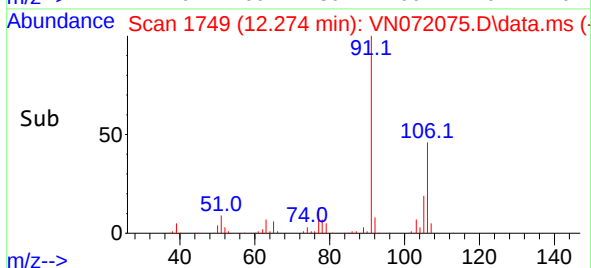
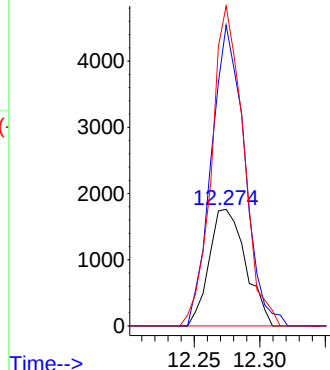
104 100

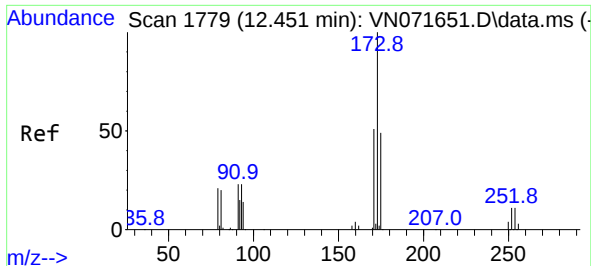
78 234.9 39.5 59.3#

103 240.4 44.0 66.0#



Abundance

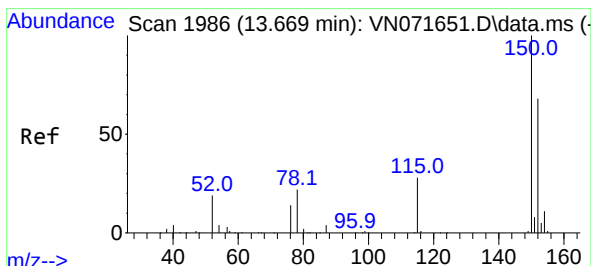
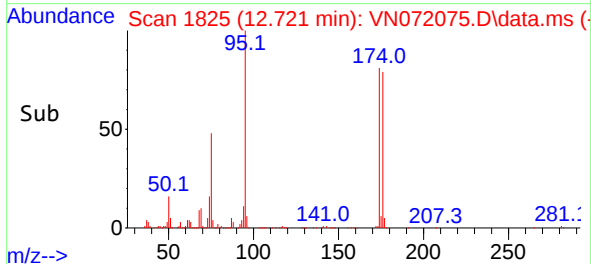
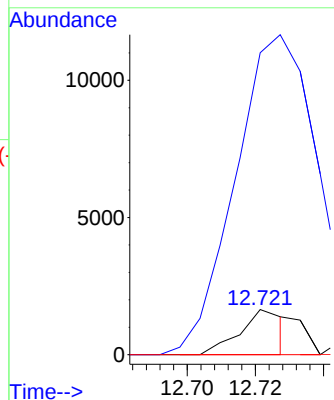
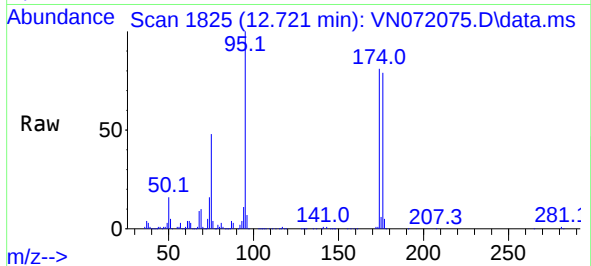




#71
Bromoform
Concen: 0.378 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

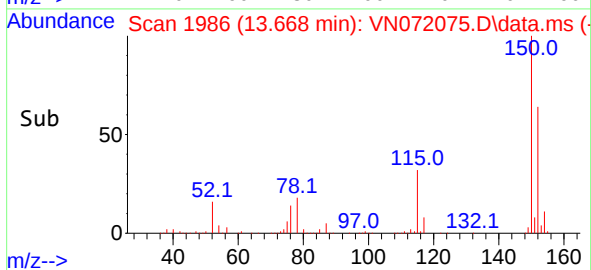
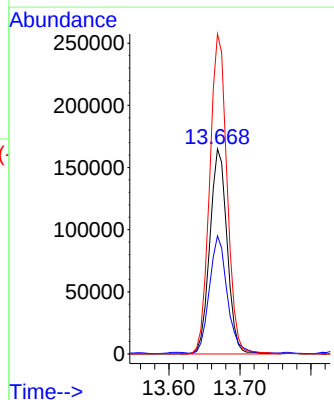
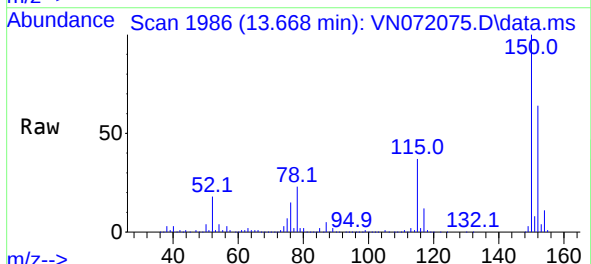
Instrument :
MSVOA_N
ClientSampleId :

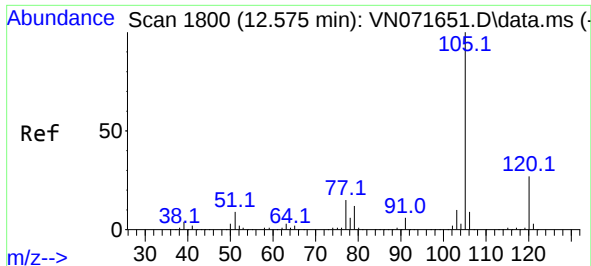
Tgt Ion:173 Resp: 1479
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion:152 Resp: 279163
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 156.9 0.0 356.2

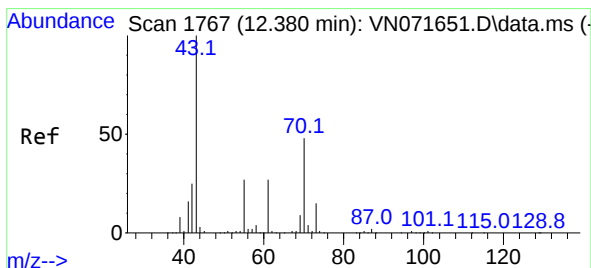
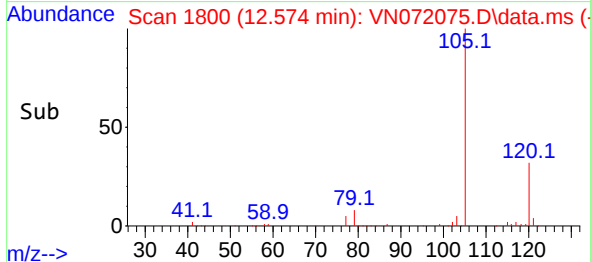
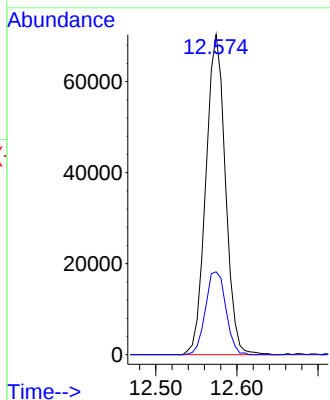
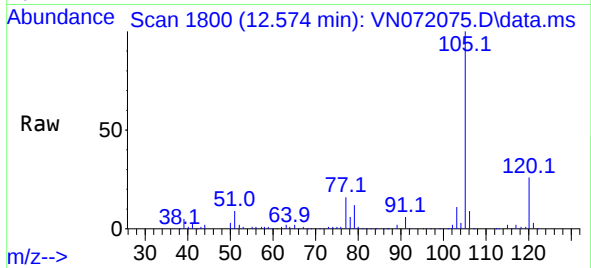




#73
Isopropylbenzene
Concen: 4.993 ug/l
RT: 12.574 min Scan# 117458
Delta R.T. -0.001 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

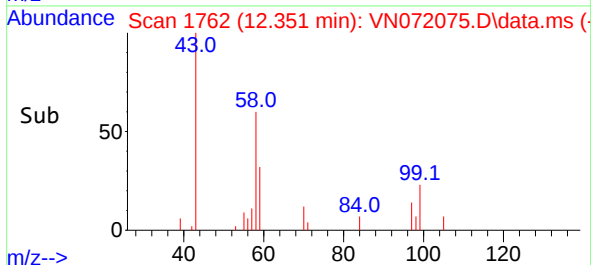
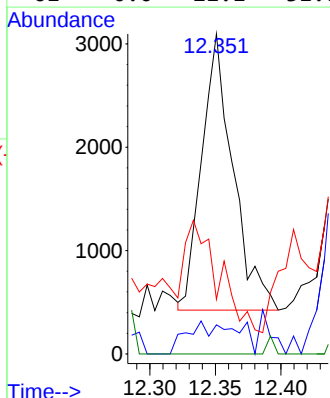
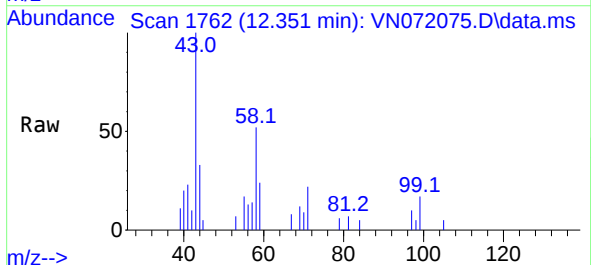
Instrument :
MSVOA_N
ClientSampleId :

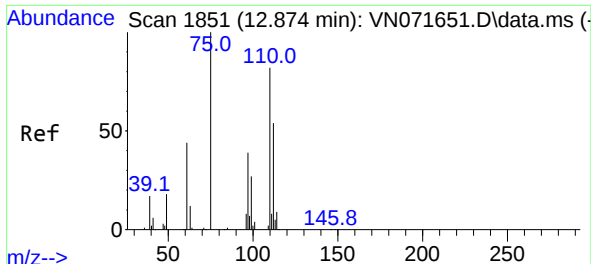
Tgt Ion:105 Resp: 117458
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 0.659 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.029 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
70 8.6 39.0 58.4#
55 43.2 21.1 31.7#
61 0.0 21.1 31.7#

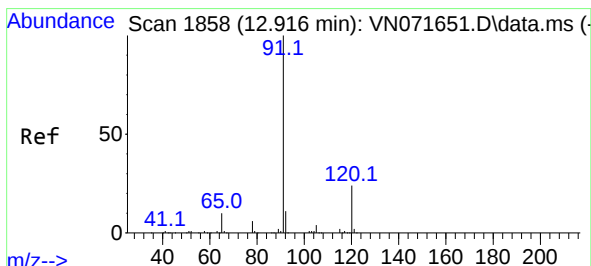
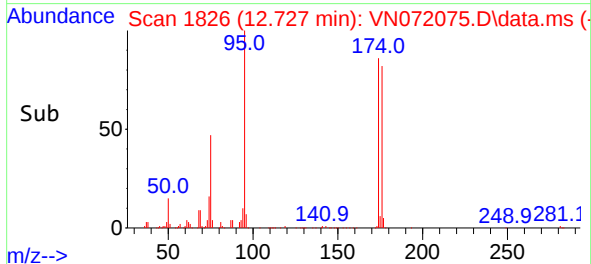
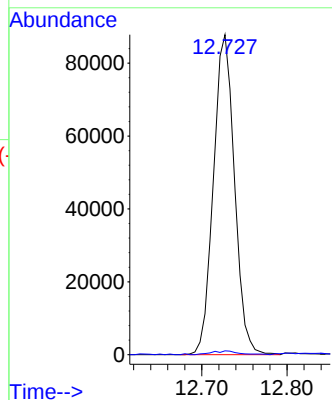
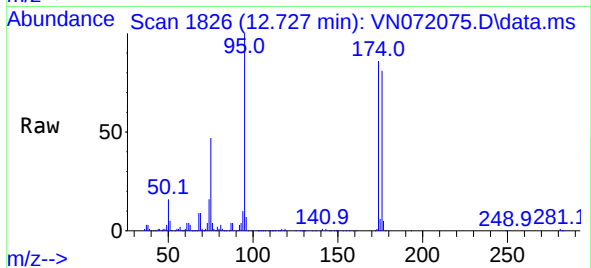




#76
1,2,3-Trichloropropane
Concen: 23.384 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

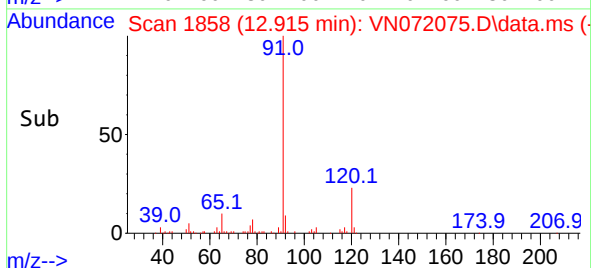
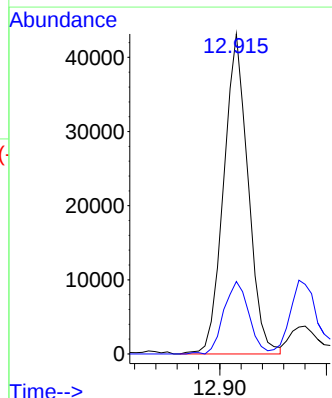
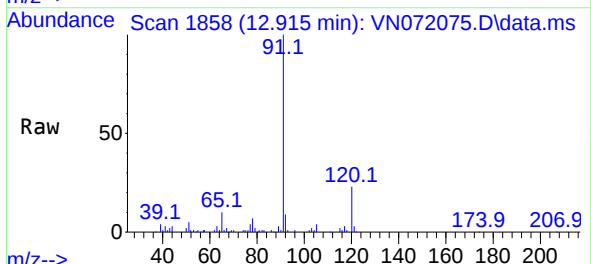
Instrument :
MSVOA_N
ClientSampleId :

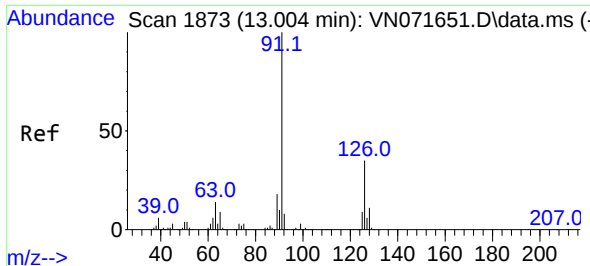
Tgt Ion: 75 Resp: 151227
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 2.771 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

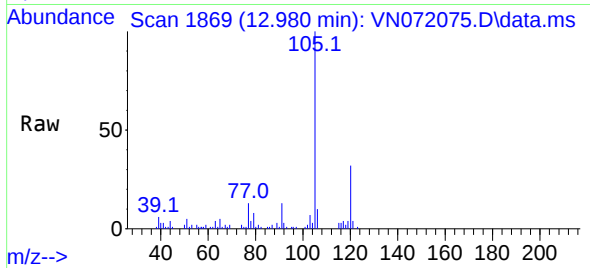
Tgt Ion: 91 Resp: 68578
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5



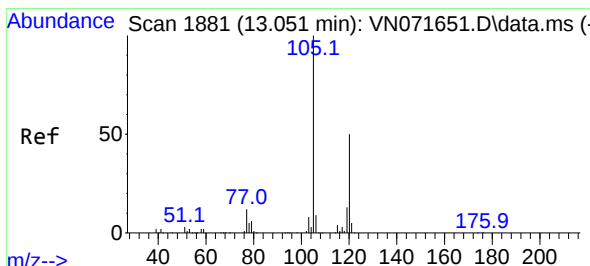
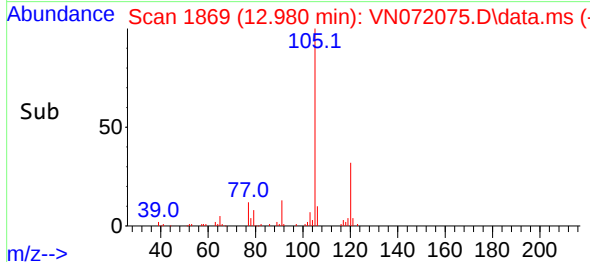
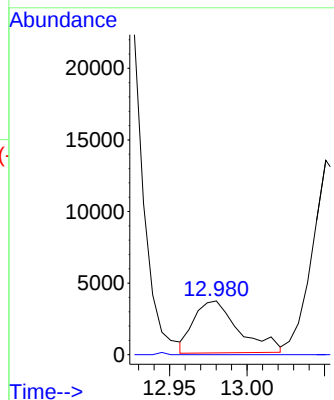


#79
2-Chlorotoluene
Concen: 0.462 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

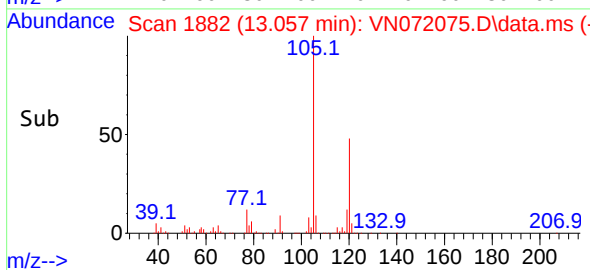
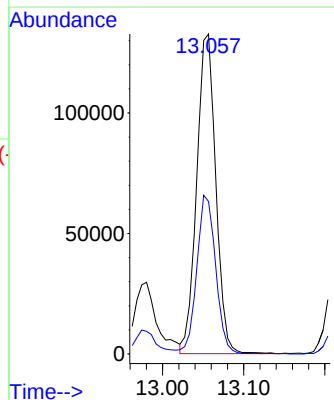
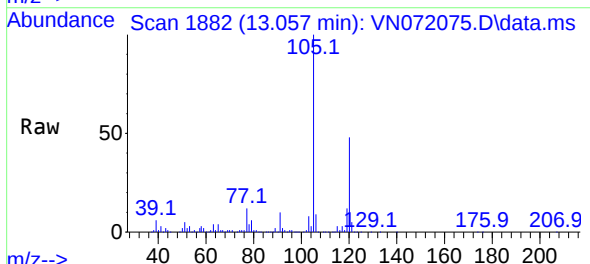


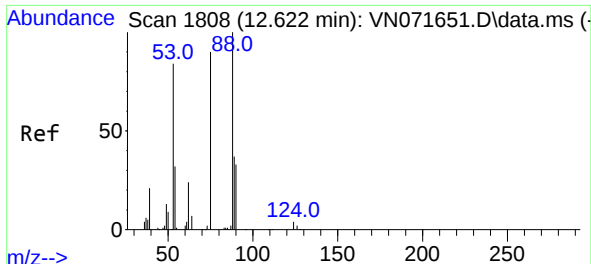
Tgt Ion: 91 Resp: 7331
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 11.622 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

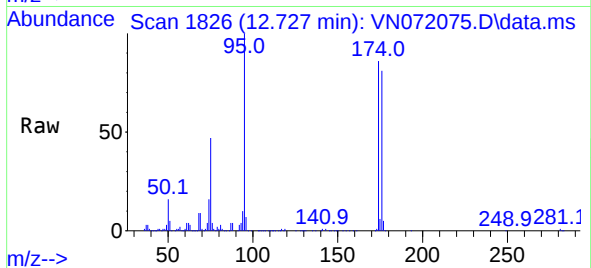
Tgt Ion:105 Resp: 216616
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7



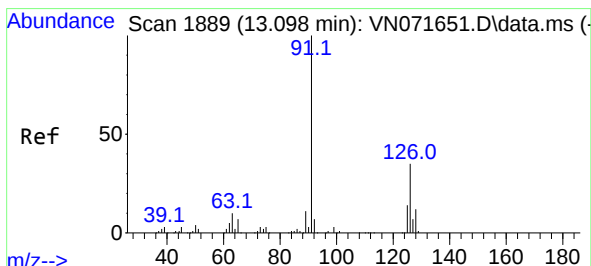
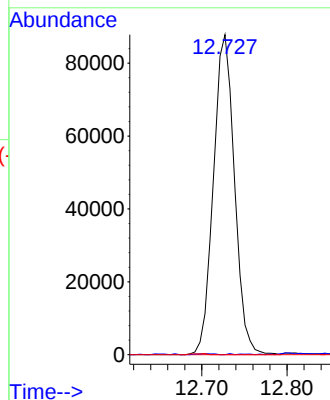
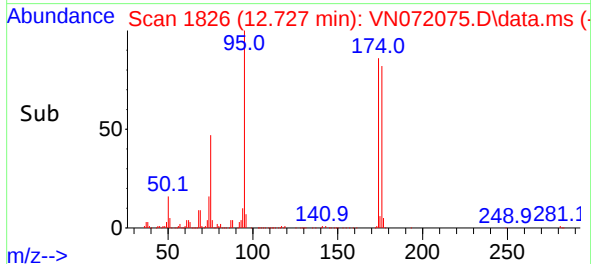


#81
trans-1,4-Dichloro-2-butene
Concen: 72.467 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

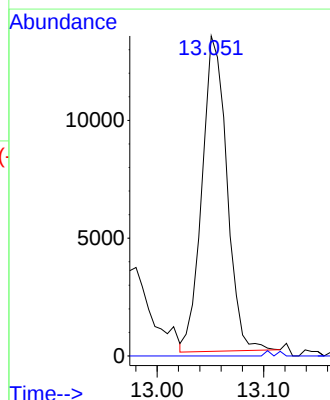
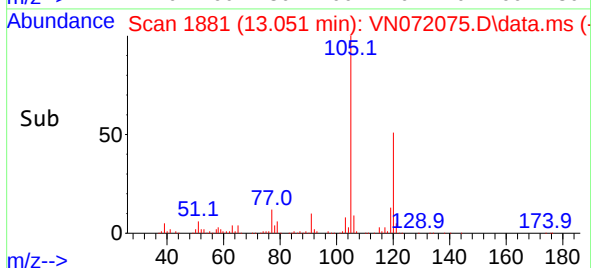
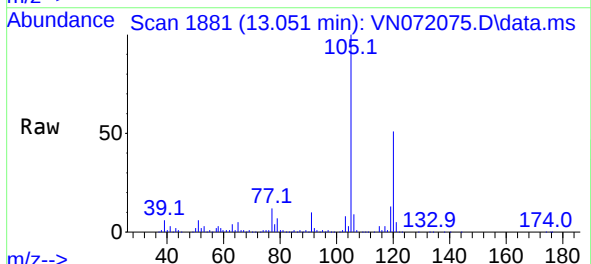


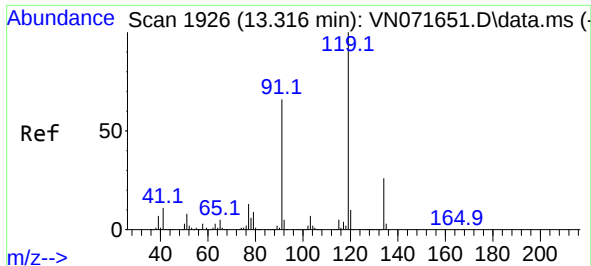
Tgt Ion: 75 Resp: 151227
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.474 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

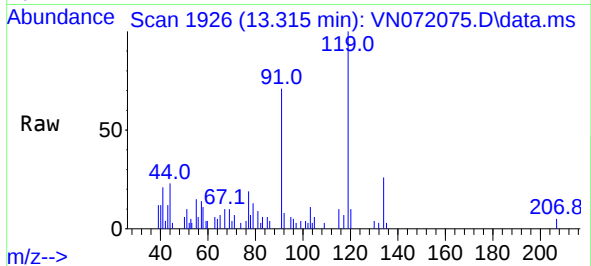
Tgt Ion: 91 Resp: 21681
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



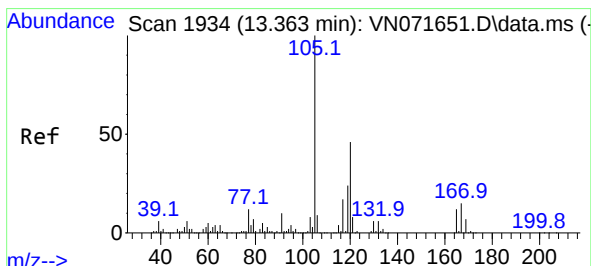
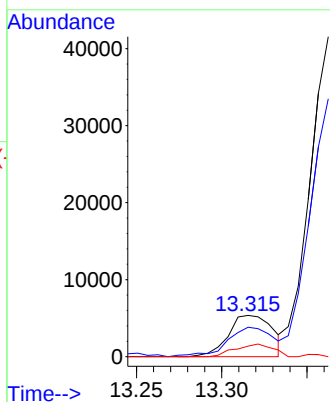
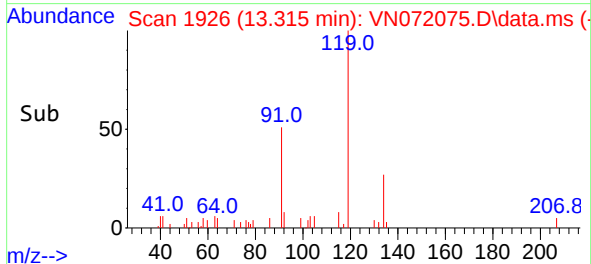


#83
tert-Butylbenzene
Concen: 0.566 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

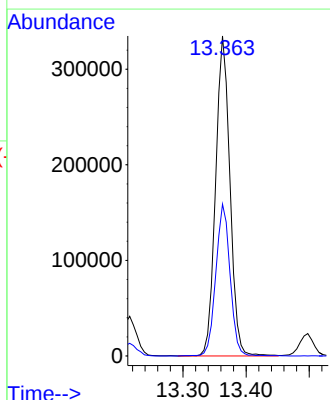
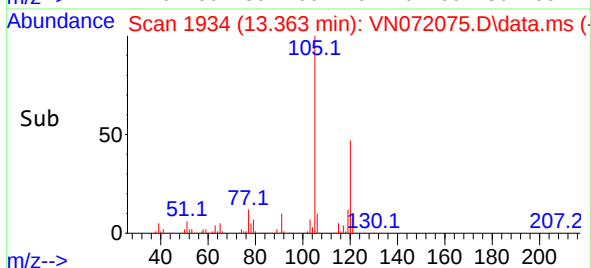
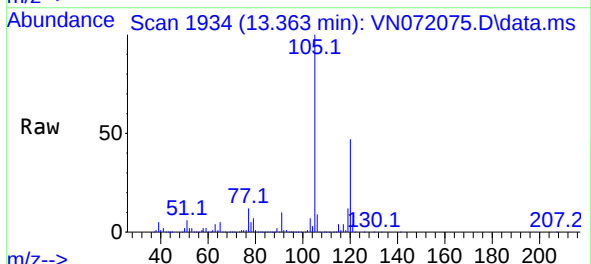


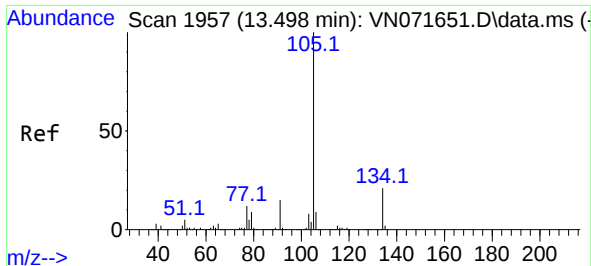
Tgt Ion:119 Resp: 9647
Ion Ratio Lower Upper
119 100
91 72.7 31.6 94.8
134 26.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 29.067 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion:105 Resp: 528599
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8

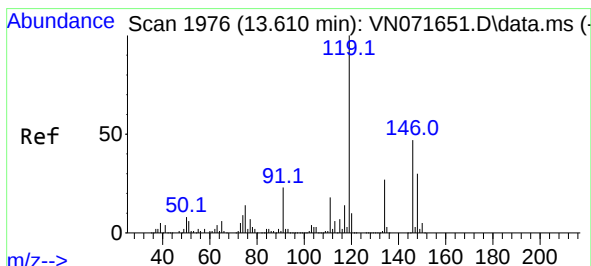
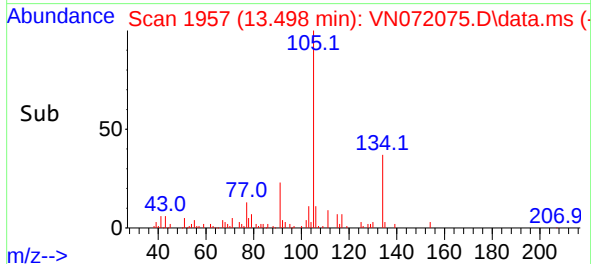
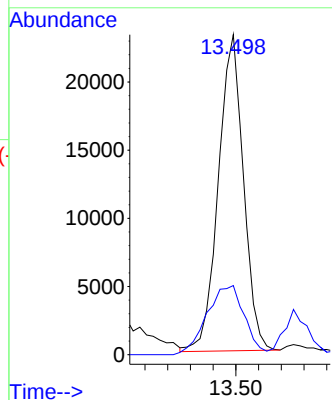
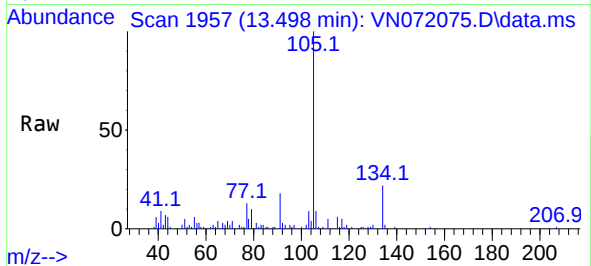




#85
sec-Butylbenzene
Concen: 1.612 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

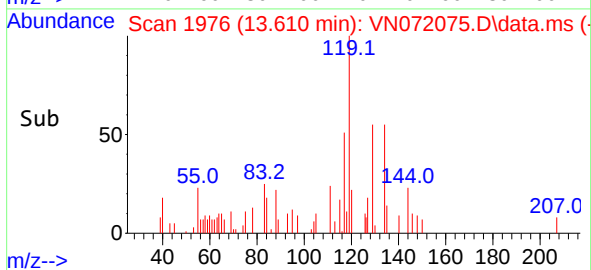
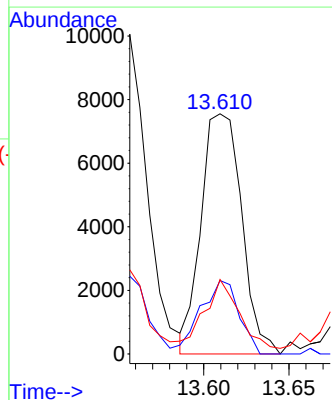
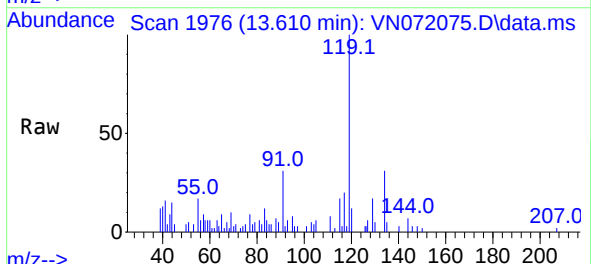
Instrument :
MSVOA_N
ClientSampleId :

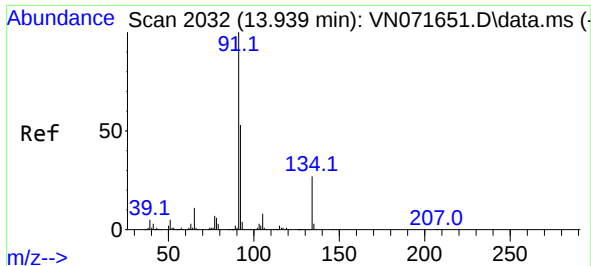
Tgt Ion:105 Resp: 35605
Ion Ratio Lower Upper
105 100
134 32.6 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 0.710 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Tgt Ion:119 Resp: 12499
Ion Ratio Lower Upper
119 100
134 29.2 13.3 39.8
91 24.3 11.3 33.9





#89

n-Butylbenzene

Concen: 0.586 ug/l

RT: 13.933 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VN072075.D

Acq: 20 Apr 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

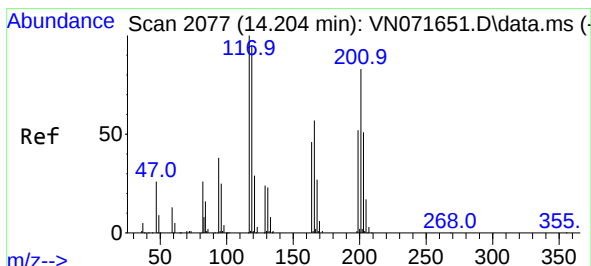
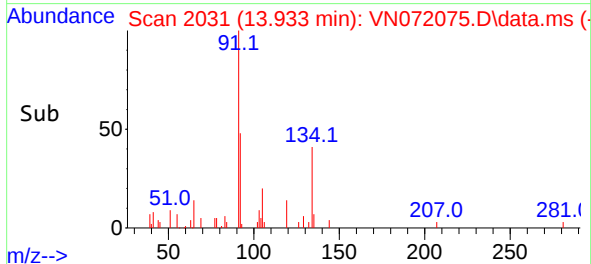
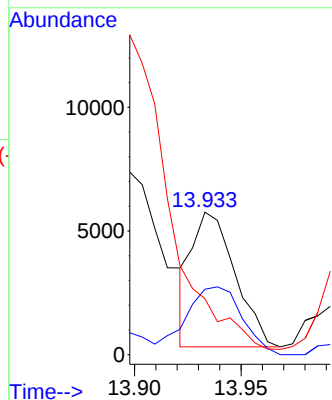
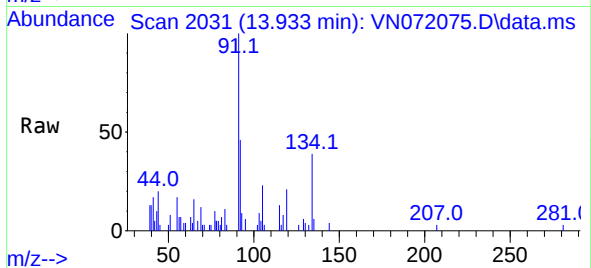
Tgt Ion: 91 Resp: 7657

Ion Ratio Lower Upper

91 100

92 65.5 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 2.274 ug/l

RT: 14.215 min Scan# 2079

Delta R.T. 0.011 min

Lab File: VN072075.D

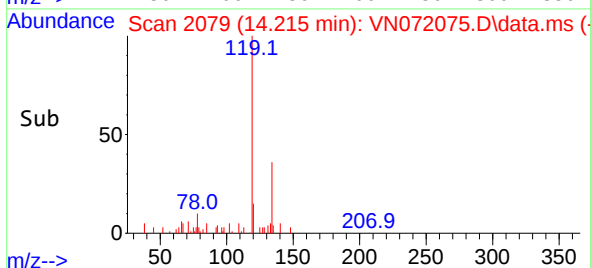
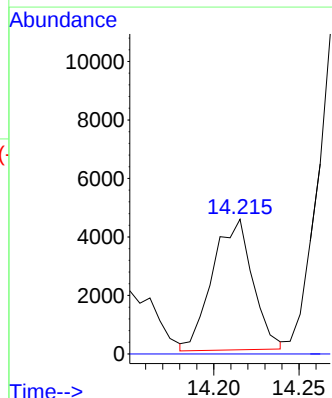
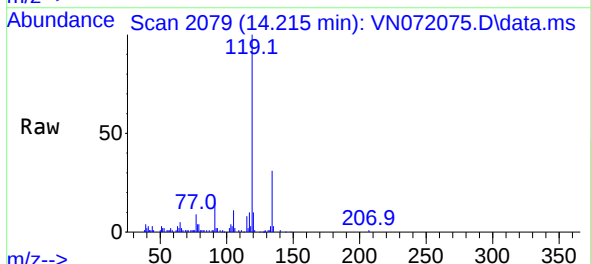
Acq: 20 Apr 2022 13:52

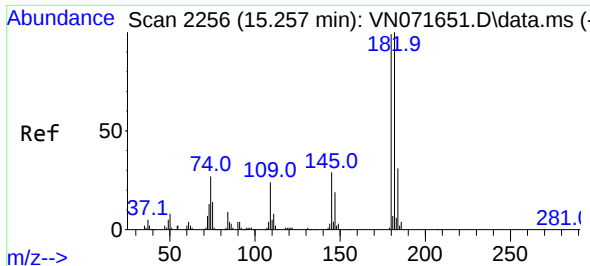
Tgt Ion: 117 Resp: 7331

Ion Ratio Lower Upper

117 100

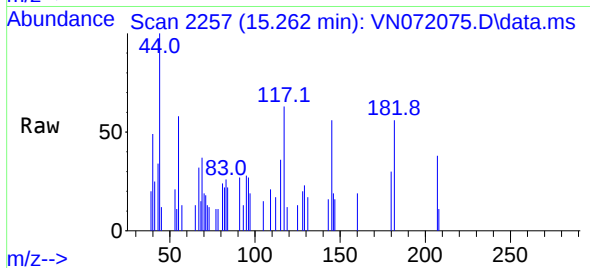
201 0.0 40.6 122.0#



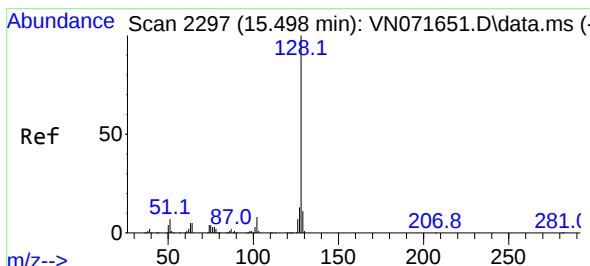
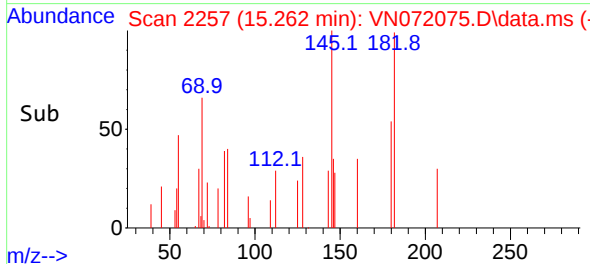
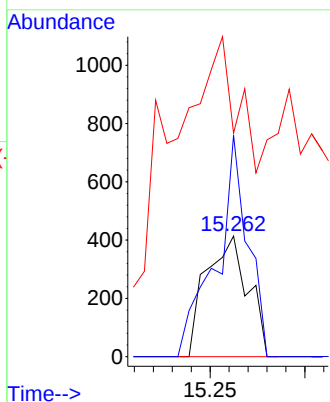


#93
1,2,4-Trichlorobenzene
Concen: 2.223 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :

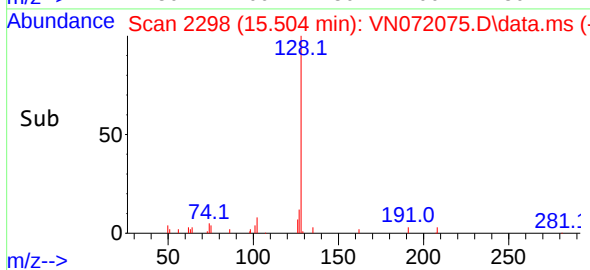
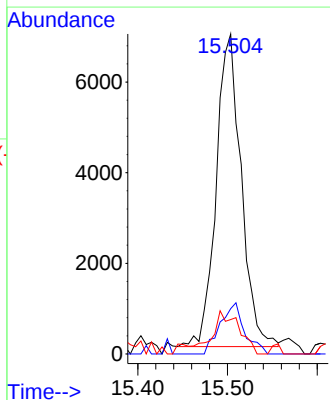
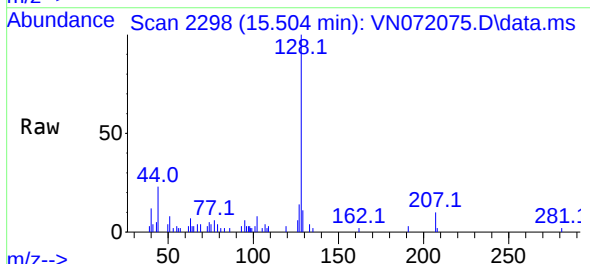


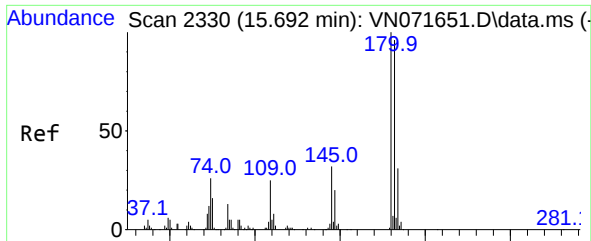
Tgt Ion:180 Resp: 635
Ion Ratio Lower Upper
180 100
182 137.6 47.5 142.5
145 342.2 14.5 43.5#



#95
Naphthalene
Concen: 4.773 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072075.D
Acq: 20 Apr 2022 13:52

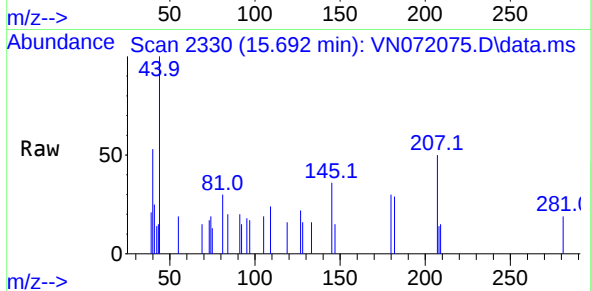
Tgt Ion:128 Resp: 13349
Ion Ratio Lower Upper
128 100
127 15.9 10.3 15.5#
129 14.5 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.565 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072075.D
 Acq: 20 Apr 2022 13:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	681
Ion	Ratio	Lower	Upper
180	100		
182	73.4	47.8	143.3
145	0.0	15.5	46.5#

