

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072089.D
 Acq On : 20 Apr 2022 19:52
 Operator : JC\MD
 Sample : N2480-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:34:51 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	479473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	768618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	676556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	258721	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	286234	52.292	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.580%	
35) Dibromofluoromethane	8.016	113	244932	54.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.300%	
50) Toluene-d8	10.439	98	933989	50.480	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	12.727	95	293600	49.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.140%	

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	1940	0.402	ug/l #	87
11) Tert butyl alcohol	5.322	59	3344	3.765	ug/l #	72
13) Acrolein	4.034	56	388	0.358	ug/l #	16
16) Acetone	4.287	43	82701	35.353	ug/l	94
17) Carbon Disulfide	4.534	76	5144	0.566	ug/l #	75
18) Methyl Acetate	4.857	43	11232	0.438	ug/l	93
20) Methylene Chloride	5.092	84	52718	10.692	ug/l	93
25) 2-Butanone	7.339	43	33229	9.853	ug/l	100
29) Tetrahydrofuran	7.698	42	1133	0.519	ug/l #	46
31) Cyclohexane	8.086	56	30463	4.092	ug/l #	70
36) 1,1-Dichloropropene	8.086	75	32023	5.070	ug/l #	49
37) Ethyl Acetate	7.339	43	33229	4.807	ug/l #	67
38) Carbon Tetrachloride	8.081	117	42586	6.880	ug/l #	17
39) Methylcyclohexane	9.457	83	33950	4.516	ug/l	97
43) Isopropyl Acetate	8.557	43	65712	5.715	ug/l #	82
45) 1,2-Dichloropropane	9.622	63	3312	0.664	ug/l #	44
48) Methyl methacrylate	9.539	41	14160	2.968	ug/l #	24
49) 1,4-Dioxane	9.616	88	455	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	6618	1.001	ug/l #	71
54) cis-1,3-Dichloropropene	10.239	75	71630	9.285	ug/l #	57
55) 1,1,2-Trichloroethane	10.874	97	3137	0.604	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	41784	4.815	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.033	63	2410	17.952	ug/l #	81
59) 2-Hexanone	11.086	43	504610	108.413	ug/l #	49
68) m/p-Xylenes	11.945	106	3090	0.351	ug/l	86
69) o-Xylene	12.280	106	6772	0.774	ug/l	95
71) Bromoform	12.721	173	1303	0.350	ug/l #	28
73) Isopropylbenzene	12.574	105	38519	1.767	ug/l	97
74) N-amyl acetate	12.351	43	3015	0.483	ug/l #	51
76) 1,2,3-Trichloropropane	12.727	75	141098	23.542	ug/l #	1
78) n-propylbenzene	12.916	91	16850	0.735	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	19515	1.130	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	141098	72.956	ug/l #	11
83) tert-Butylbenzene	13.315	119	5297	0.335	ug/l	83
84) 1,2,4-Trimethylbenzene	13.363	105	15627	0.927	ug/l	87
85) sec-Butylbenzene	13.498	105	13672	0.668	ug/l	84

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 Response via : Initial Calibration

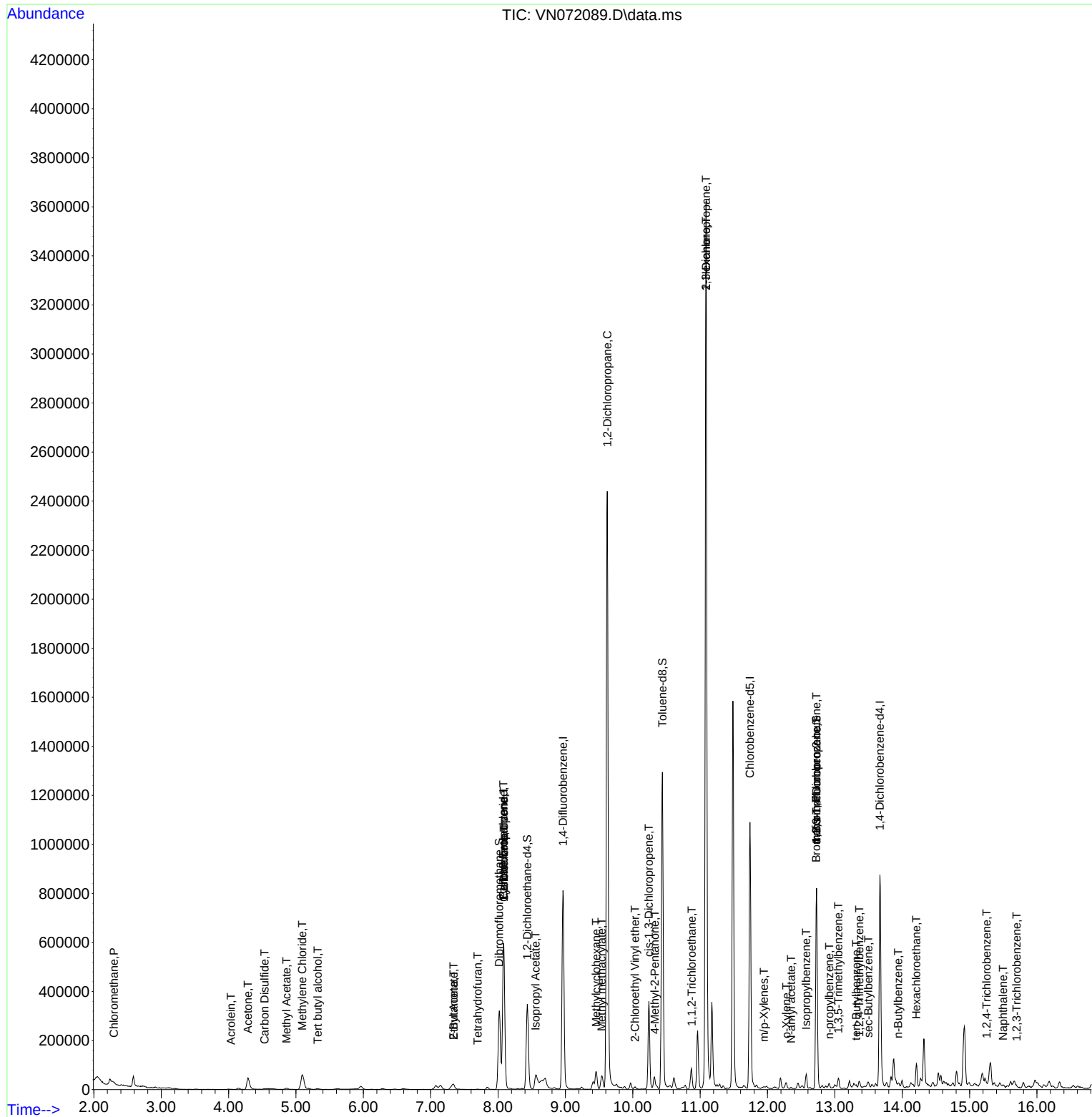
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	5899	0.487	ug/l #	77
90) Hexachloroethane	14.210	117	5817	1.947	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.251	180	1052	2.331	ug/l #	1
95) Naphthalene	15.498	128	9301	4.532	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.698	180	1431	2.756	ug/l #	80

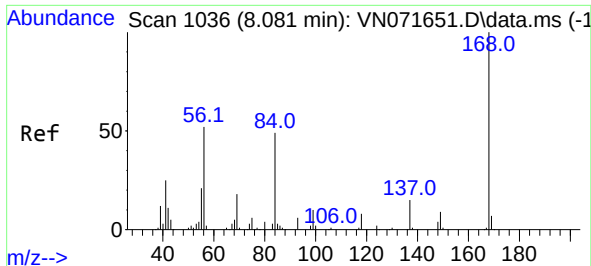
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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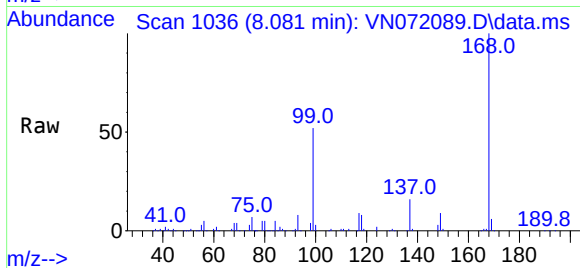
Quant Time: Apr 21 03:34:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
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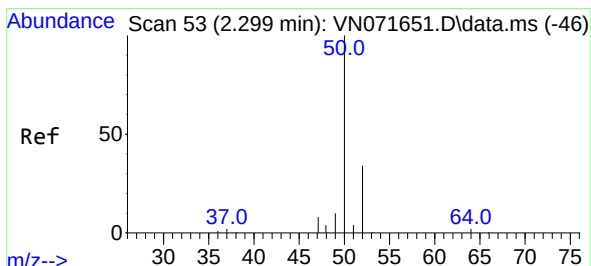
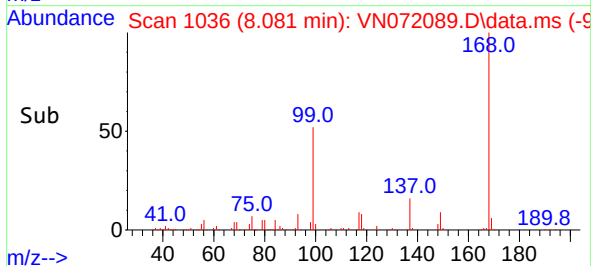
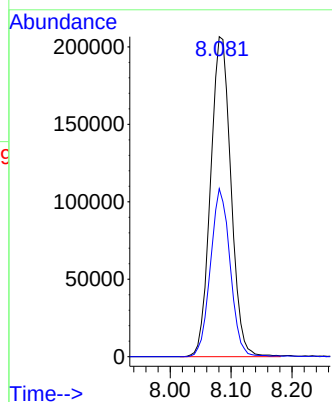


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072089.D
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ClientSampleId :

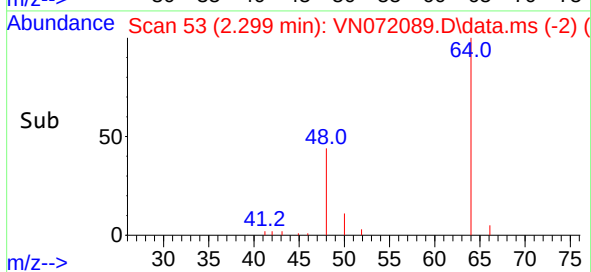
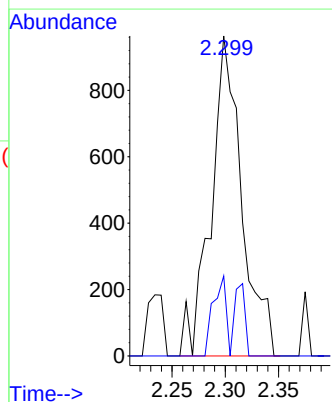
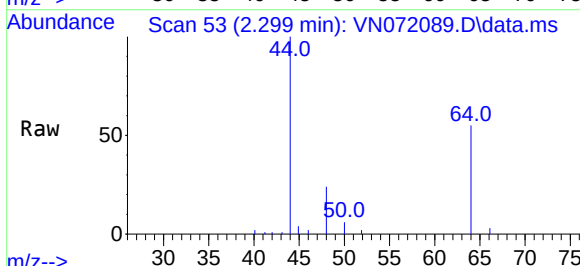


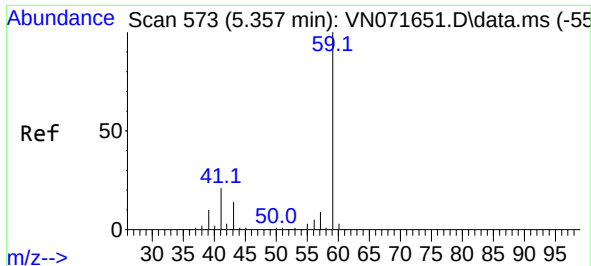
Tgt Ion:168 Resp: 479473
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#3
Chloromethane
Concen: 0.402 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 50 Resp: 1940
Ion Ratio Lower Upper
50 100
52 25.0 25.7 38.5#





#11

Tert butyl alcohol

Concen: 3.765 ug/l

RT: 5.322 min Scan# 50

Delta R.T. -0.035 min

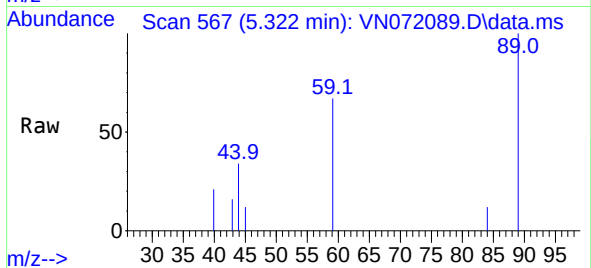
Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

Instrument :

MSVOA_N

ClientSampleId :

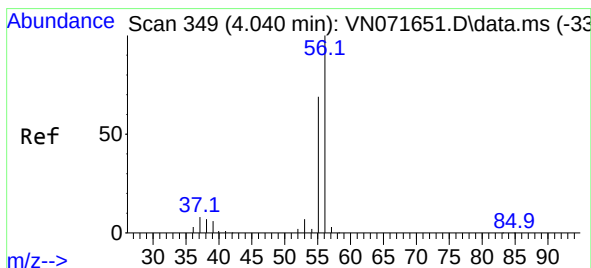
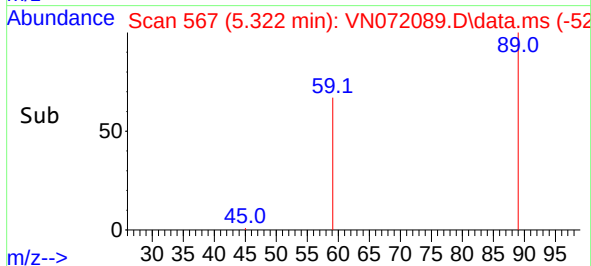
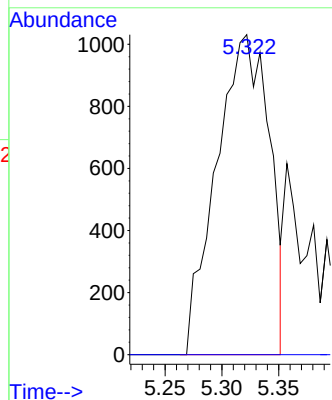


Tgt Ion: 59 Resp: 3344

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.358 ug/l

RT: 4.034 min Scan# 348

Delta R.T. -0.006 min

Lab File: VN072089.D

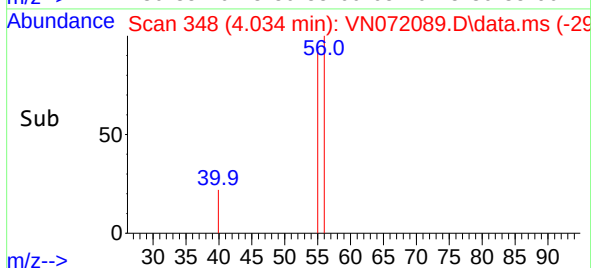
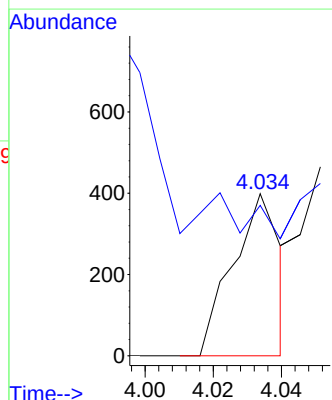
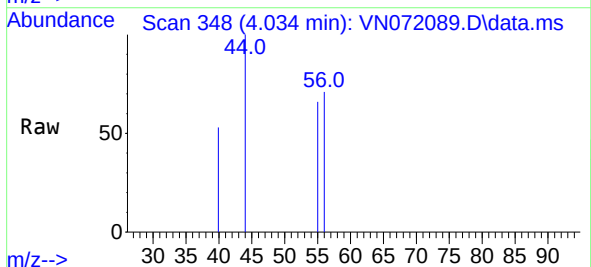
Acq: 20 Apr 2022 19:52

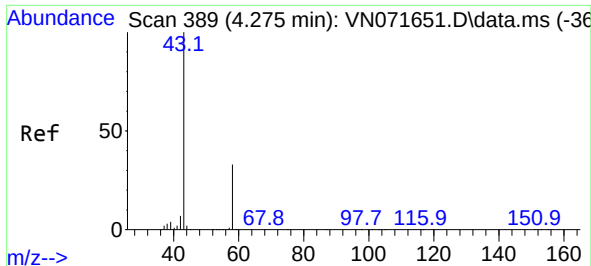
Tgt Ion: 56 Resp: 388

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#

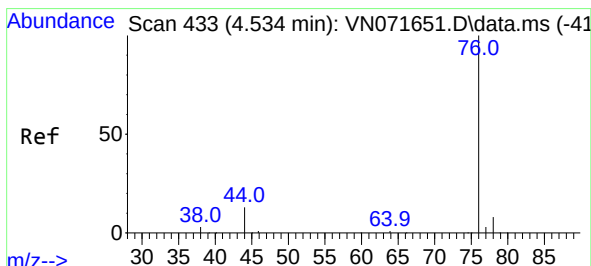
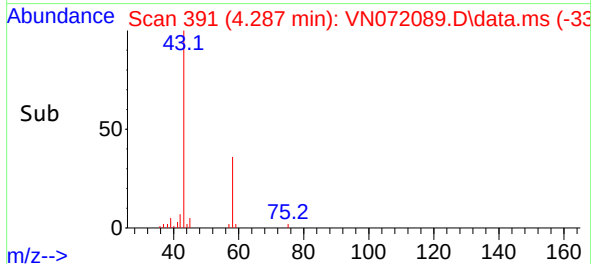
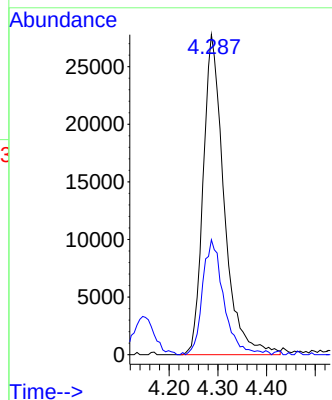
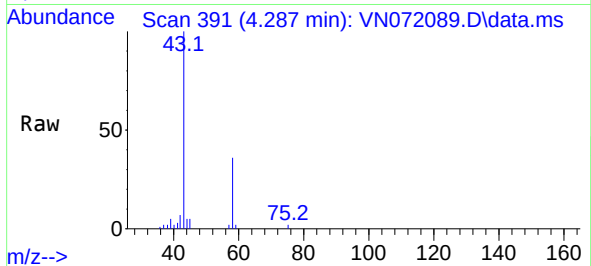




#16
Acetone
Concen: 35.353 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072089.D
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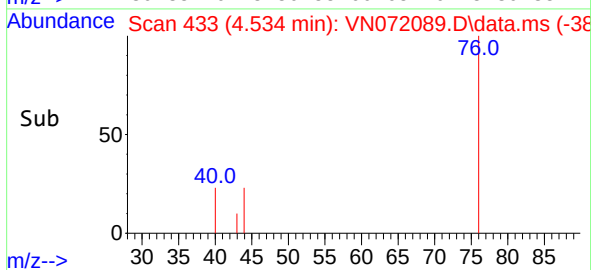
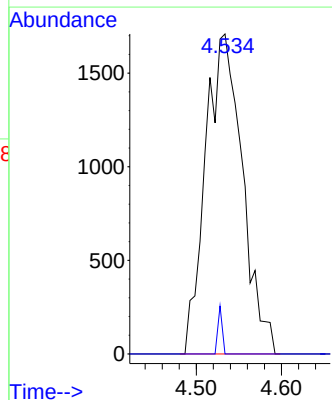
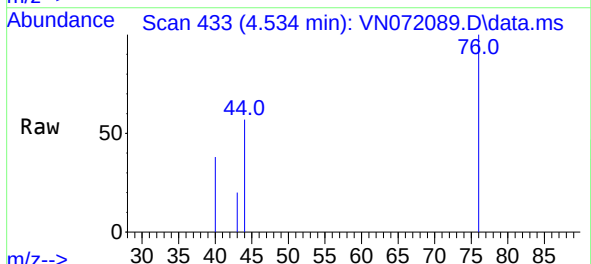
Instrument :
MSVOA_N
ClientSampleId :

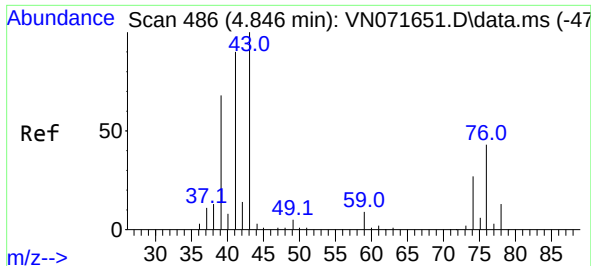
Tgt Ion: 43 Resp: 82701
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0



#17
Carbon Disulfide
Concen: 0.566 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 76 Resp: 5144
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

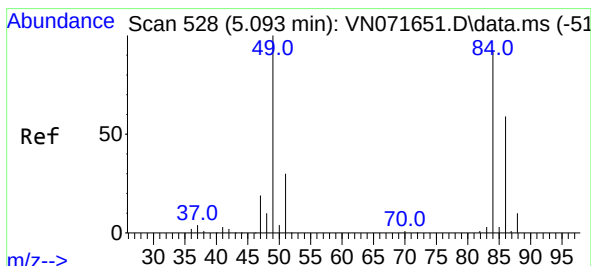
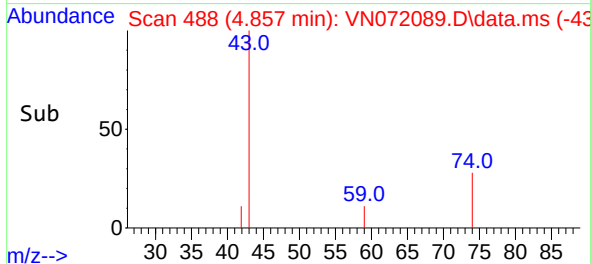
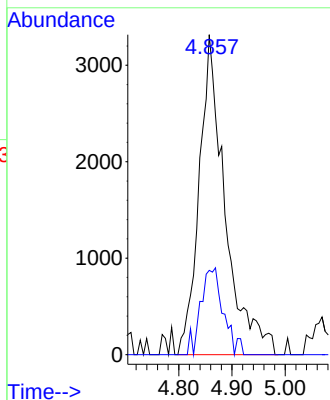
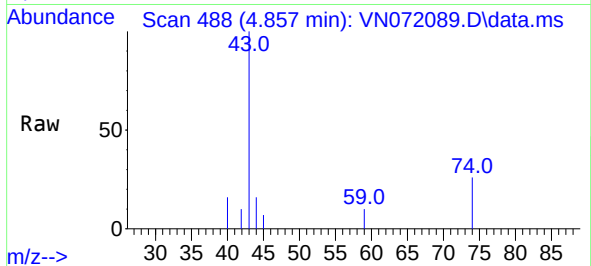




#18
Methyl Acetate
Concen: 0.438 ug/l
RT: 4.857 min Scan# 486
Delta R.T. 0.011 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

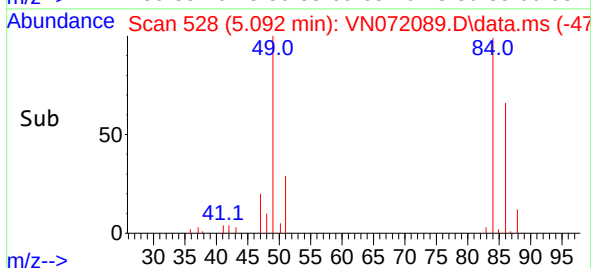
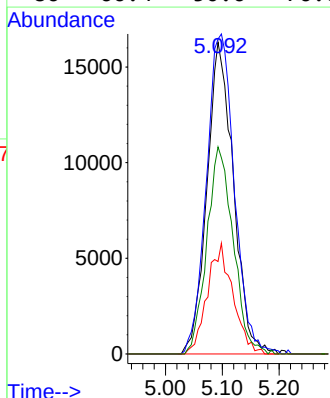
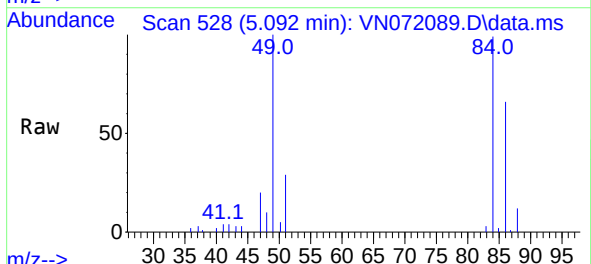
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MSVOA_N
ClientSampleId :

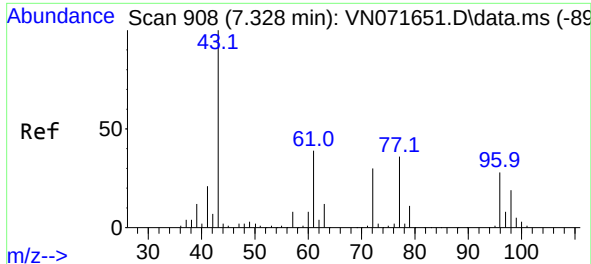
Tgt Ion: 43 Resp: 11232
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4



#20
Methylene Chloride
Concen: 10.692 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 84 Resp: 52718
Ion Ratio Lower Upper
84 100
49 101.0 88.3 132.5
51 29.7 28.2 42.2
86 66.4 50.6 76.0

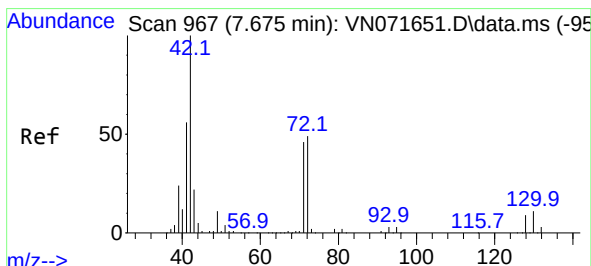
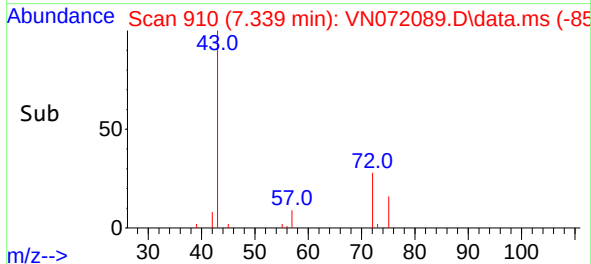
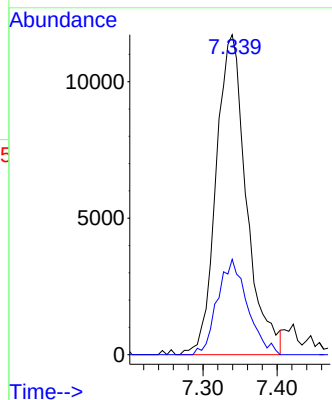
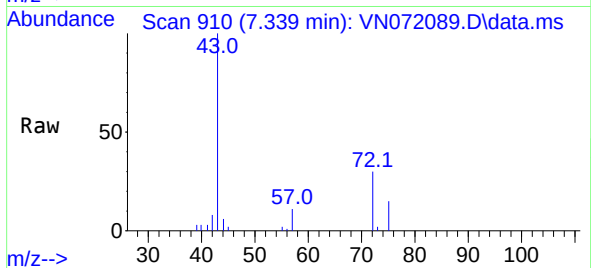




#25
2-Butanone
Concen: 9.853 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

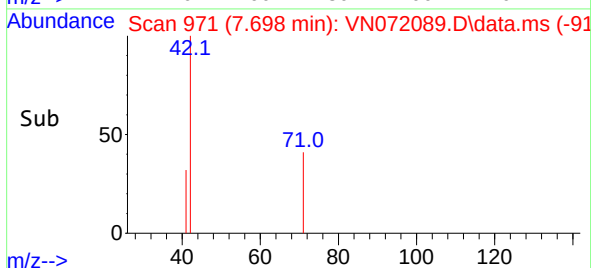
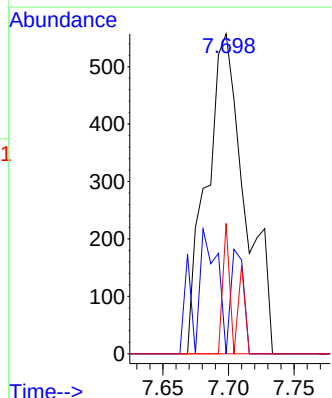
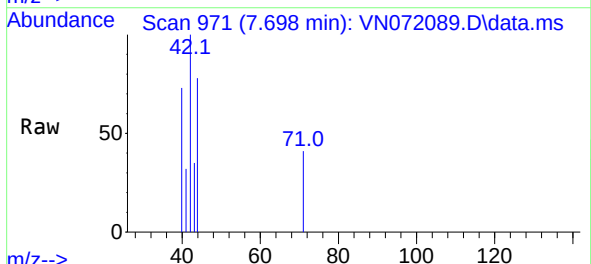
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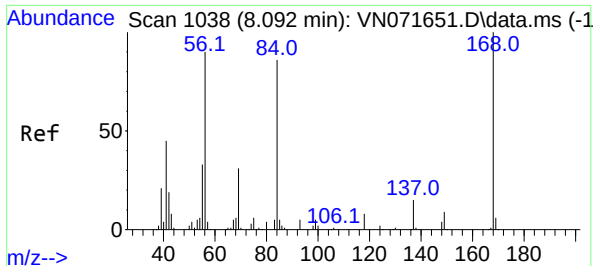
Tgt Ion: 43 Resp: 33229
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.519 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.023 min
Lab File: VN072089.D
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Tgt Ion: 42 Resp: 1133
Ion Ratio Lower Upper
42 100
72 10.8 39.7 59.5#
71 11.8 36.6 55.0#





#31

Cyclohexane

Concen: 4.092 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

Instrument :

MSVOA_N

ClientSampleId :

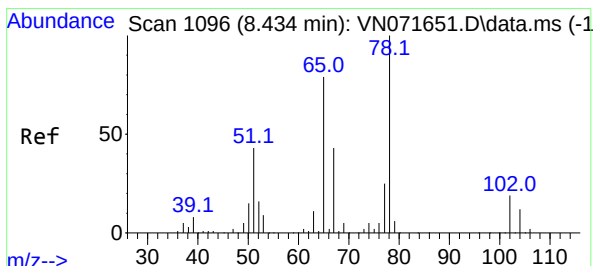
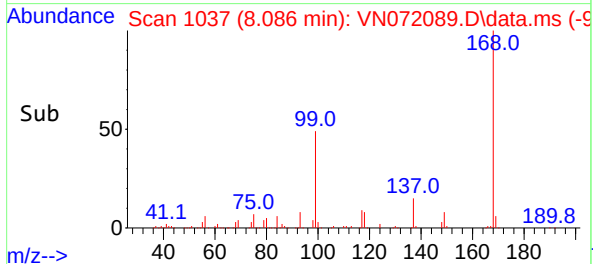
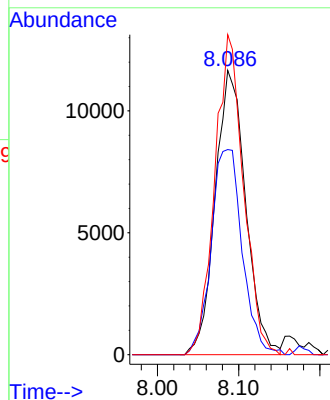
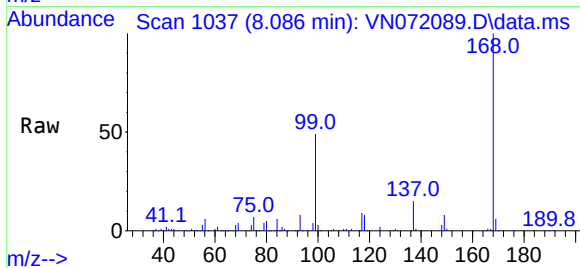
Tgt Ion: 56 Resp: 30463

Ion Ratio Lower Upper

56 100

69 72.2 27.8 41.8#

84 112.6 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 52.292 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072089.D

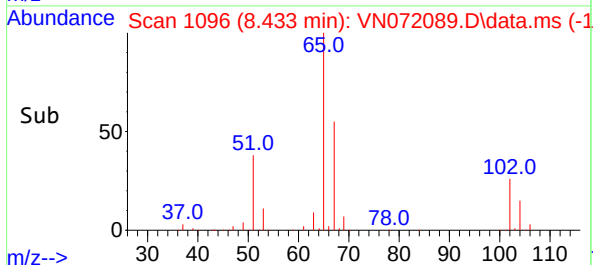
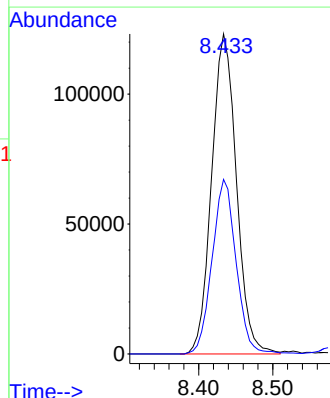
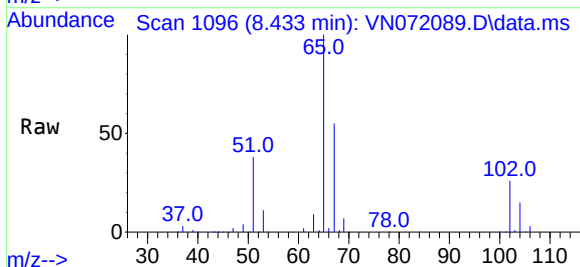
Acq: 20 Apr 2022 19:52

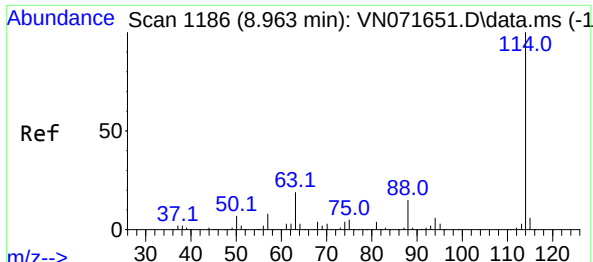
Tgt Ion: 65 Resp: 286234

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8

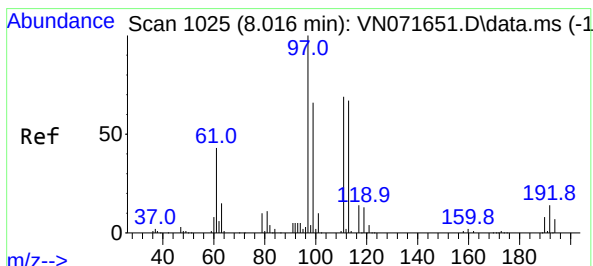
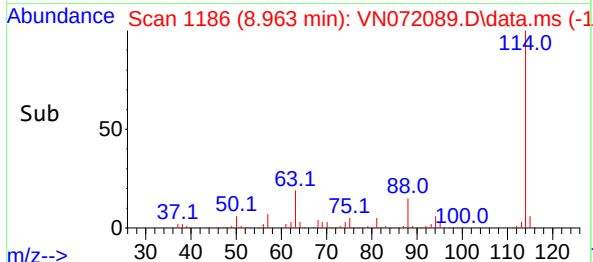
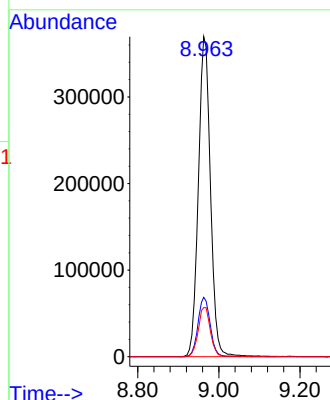
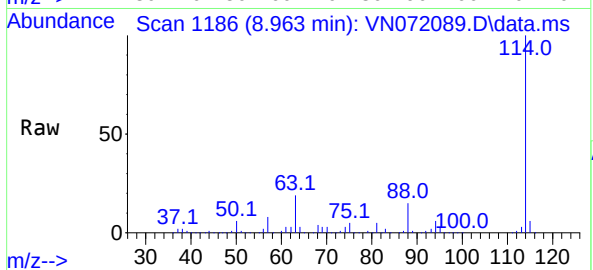




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

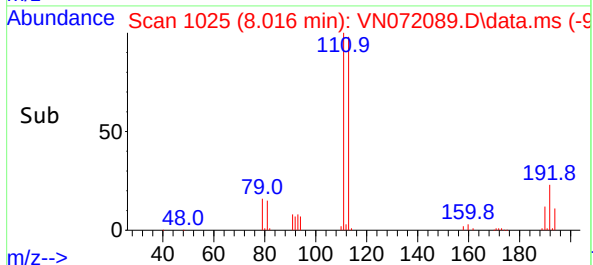
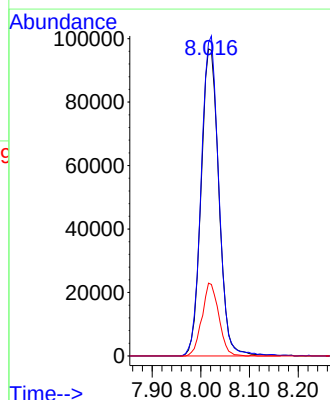
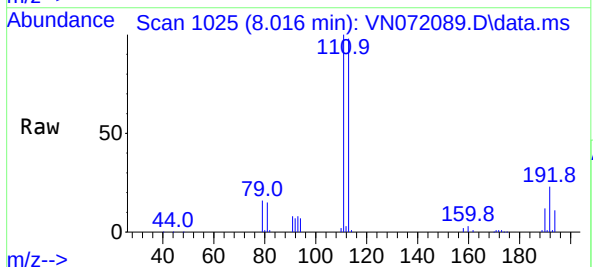
Instrument :
MSVOA_N
ClientSampleId :

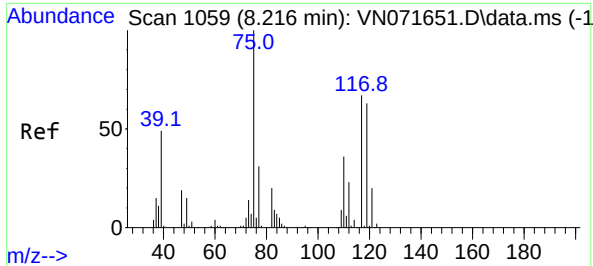
Tgt Ion:114 Resp: 768618
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.154 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion:113 Resp: 244932
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.4 17.0 25.6

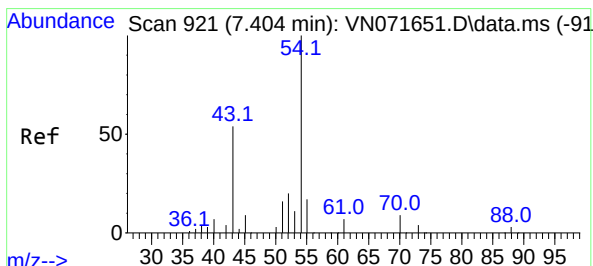
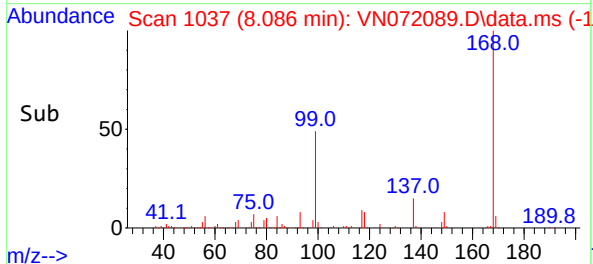
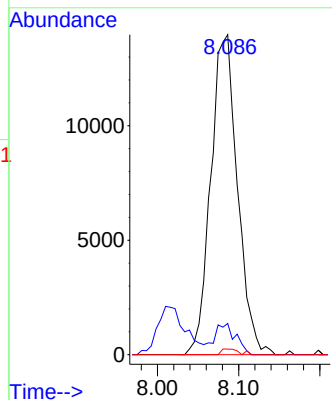
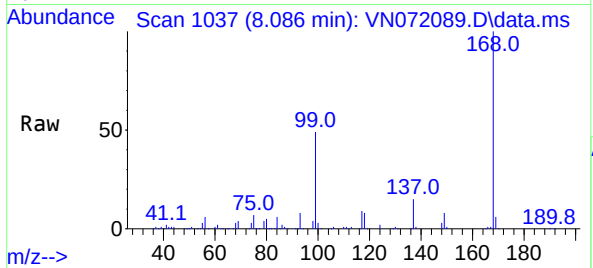




#36
1,1-Dichloropropene
Concen: 5.070 ug/l
RT: 8.086 min Scan# 1059
Delta R.T. -0.130 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

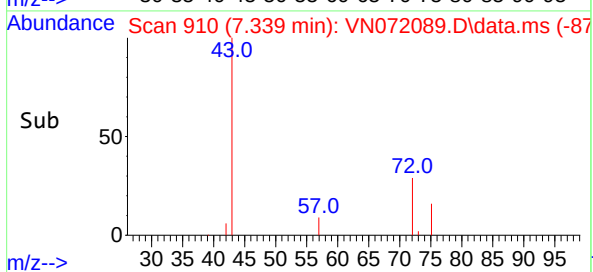
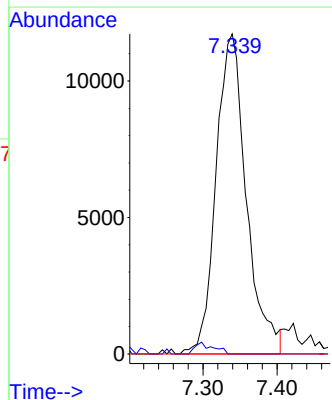
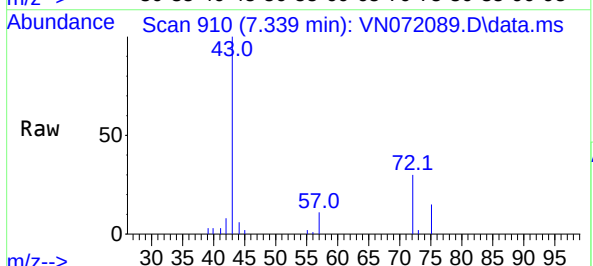
Instrument :
MSVOA_N
ClientSampleId :

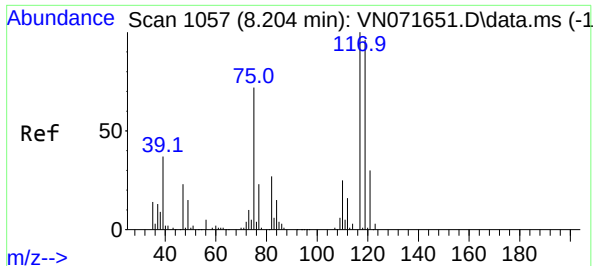
Tgt Ion: 75 Resp: 32023
Ion Ratio Lower Upper
75 100
110 7.8 18.3 54.8#
77 1.2 25.1 37.7#



#37
Ethyl Acetate
Concen: 4.807 ug/l
RT: 7.339 min Scan# 910
Delta R.T. -0.065 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

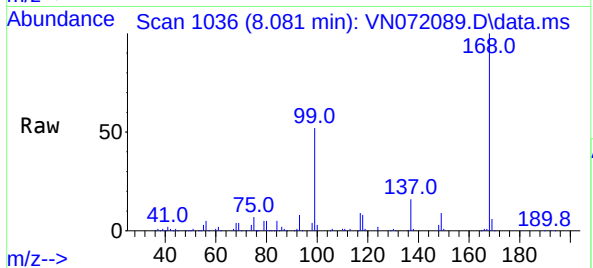
Tgt Ion: 43 Resp: 33229
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



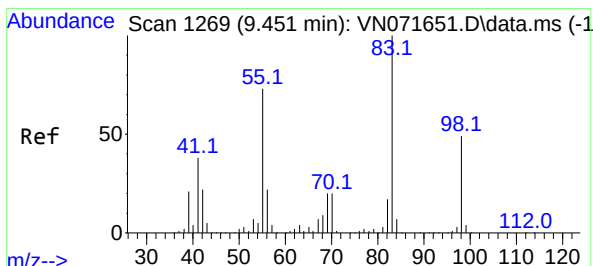
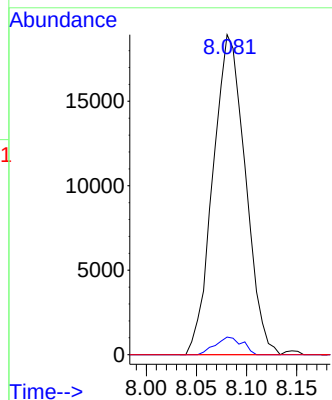
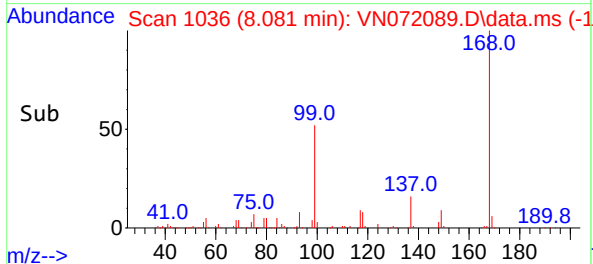


#38
Carbon Tetrachloride
Concen: 6.880 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

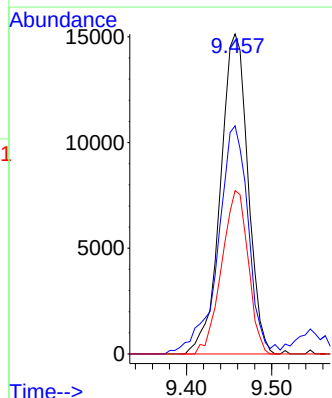
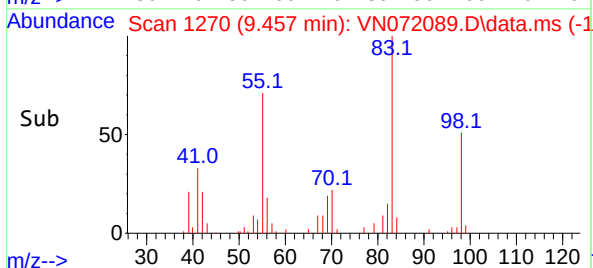
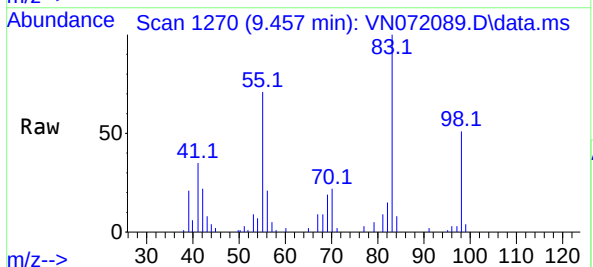


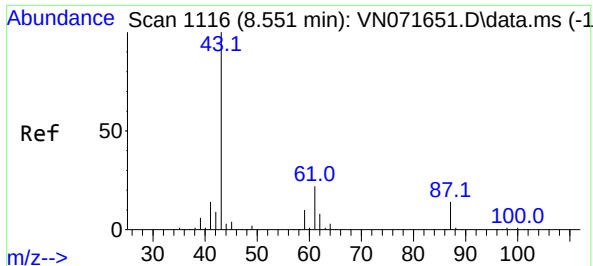
Tgt Ion:117 Resp: 42586
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 4.516 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 83 Resp: 33950
Ion Ratio Lower Upper
83 100
55 70.1 57.8 86.8
98 51.1 39.4 59.2

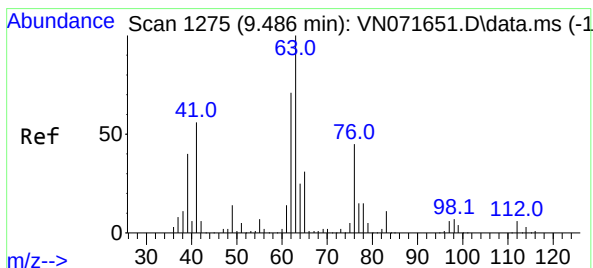
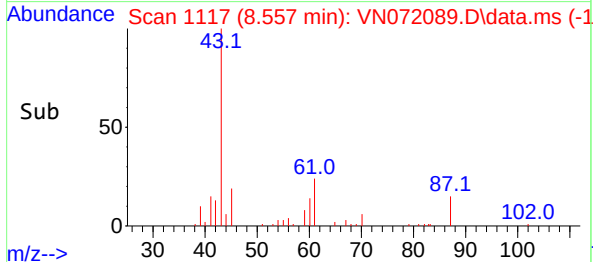
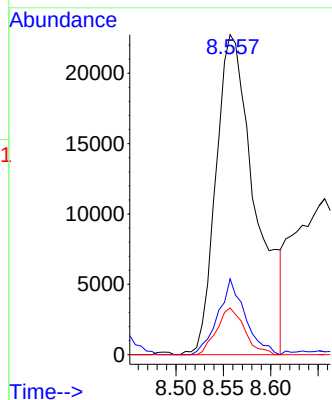
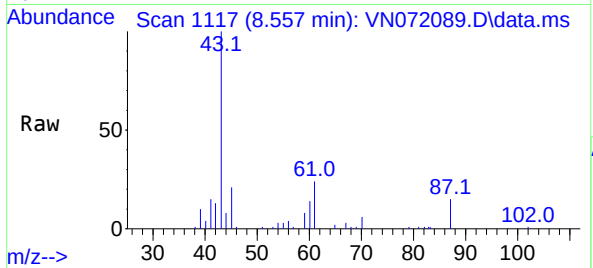




#43
Isopropyl Acetate
Concen: 5.715 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

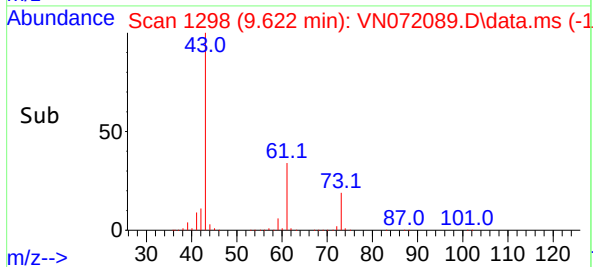
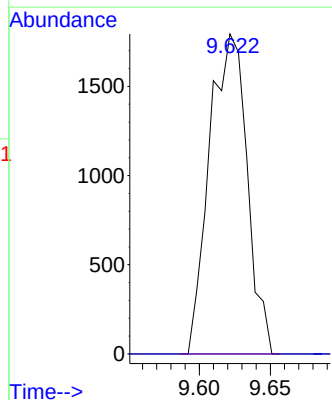
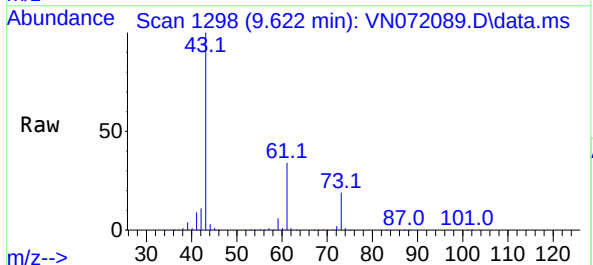
Instrument :
MSVOA_N
ClientSampleId :

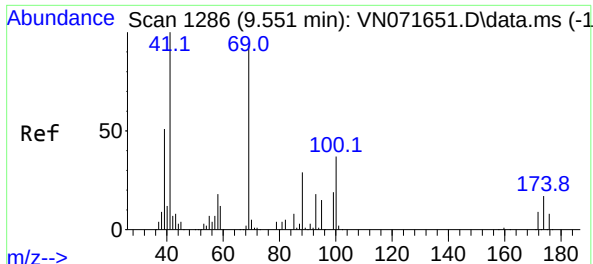
Tgt Ion: 43 Resp: 65712
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 10.3 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.664 ug/l
RT: 9.622 min Scan# 1298
Delta R.T. 0.136 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 63 Resp: 3312
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 2.968 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

Instrument :

MSVOA_N

ClientSampleId :

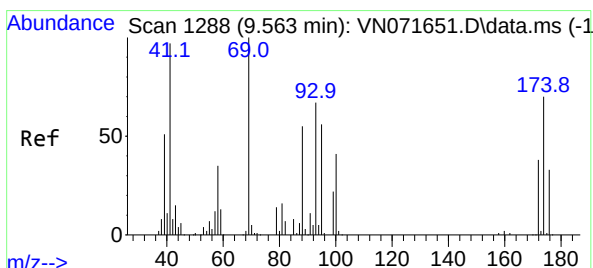
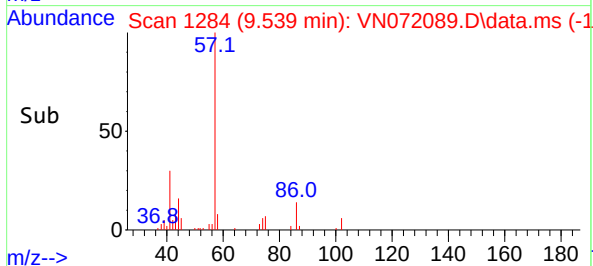
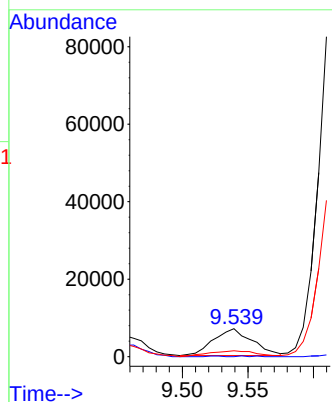
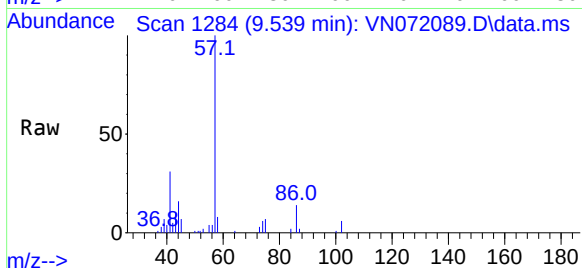
Tgt Ion: 41 Resp: 14160

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 27.4 45.6 68.4#



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.616 min Scan# 1297

Delta R.T. 0.053 min

Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

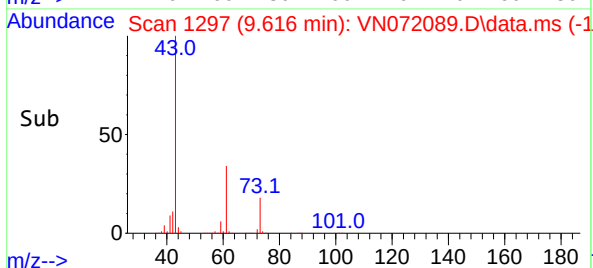
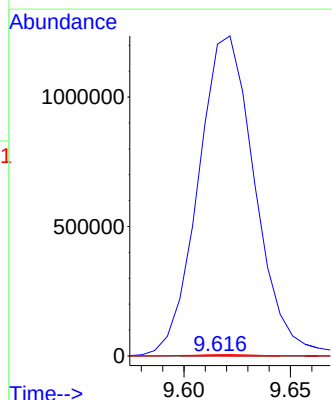
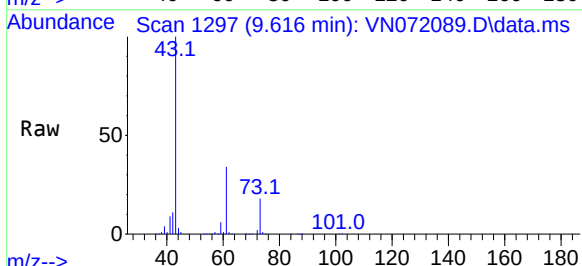
Tgt Ion: 88 Resp: 455

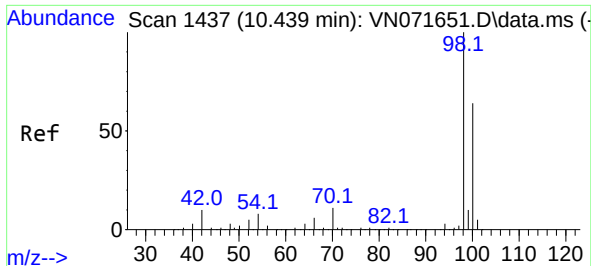
Ion Ratio Lower Upper

88 100

43 512678.9 20.2 30.4#

58 2454.3 54.2 81.4#

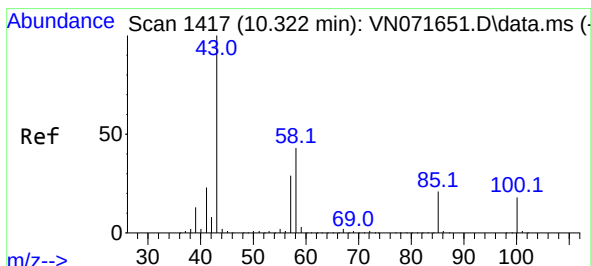
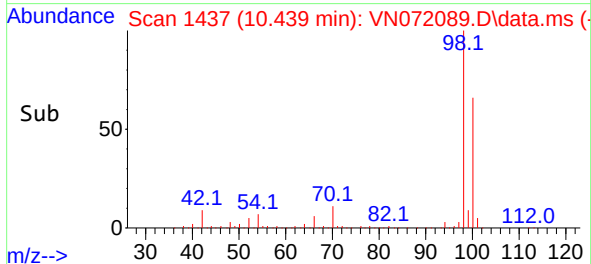
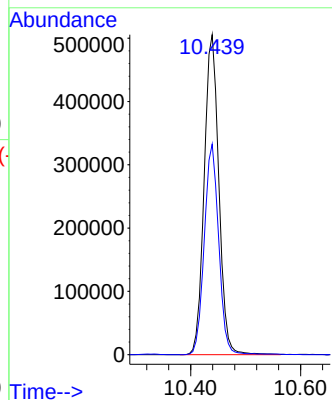
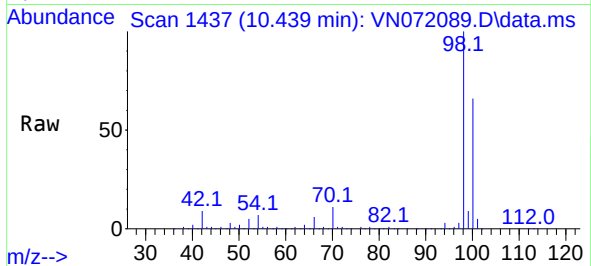




#50
Toluene-d8
Concen: 50.480 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

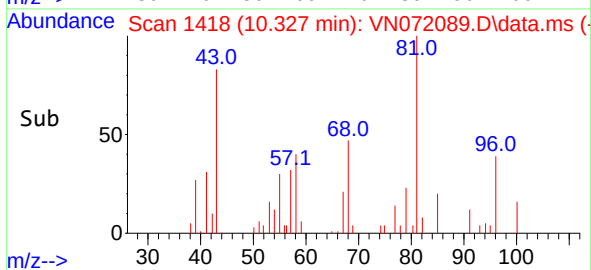
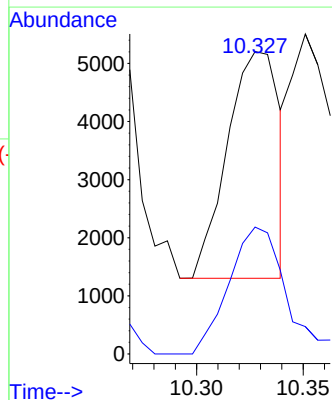
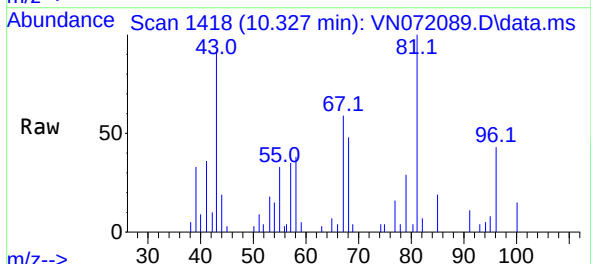
Instrument :
MSVOA_N
ClientSampleId :

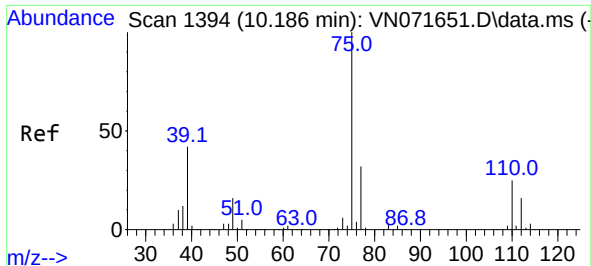
Tgt Ion: 98 Resp: 933989
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.001 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

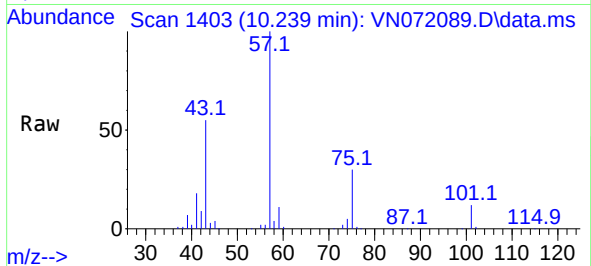
Tgt Ion: 43 Resp: 6618
Ion Ratio Lower Upper
43 100
58 60.9 34.1 51.1#



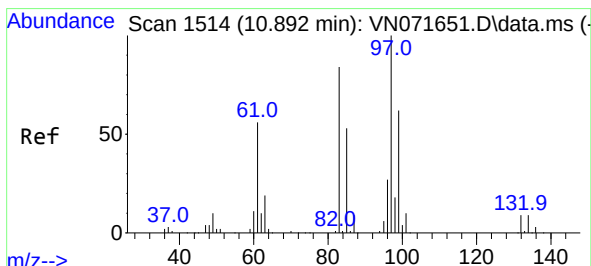
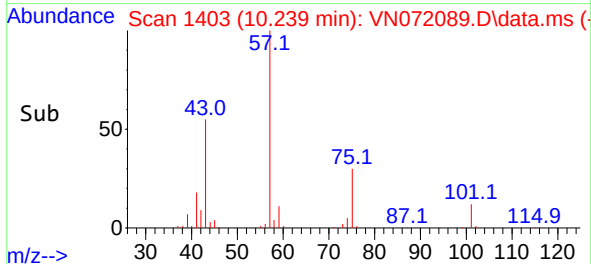
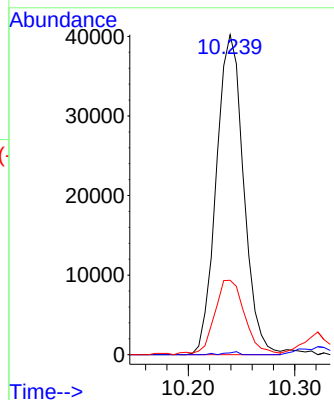


#54
cis-1,3-Dichloropropene
Concen: 9.285 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

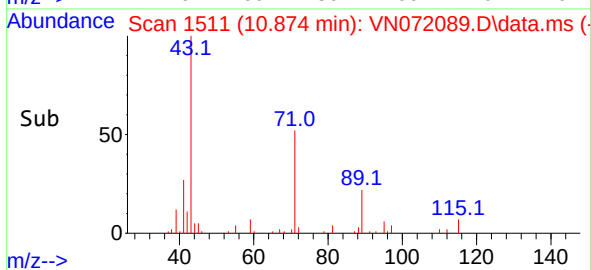
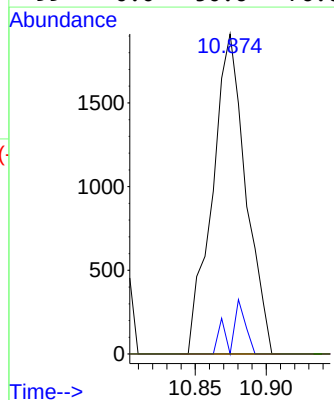
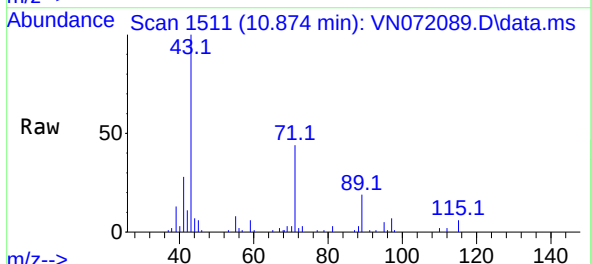


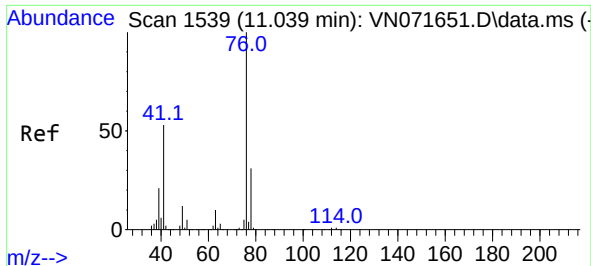
Tgt Ion: 75 Resp: 71630
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 22.7 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 0.604 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 97 Resp: 3137
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#





#57

1,3-Dichloropropane

Concen: 4.815 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

Instrument :

MSVOA_N

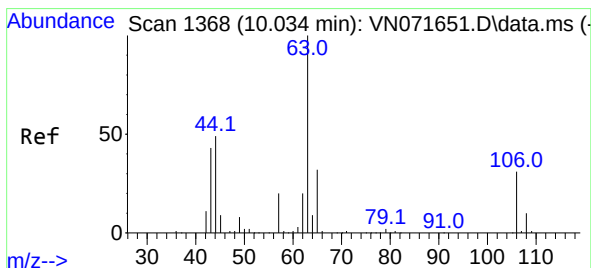
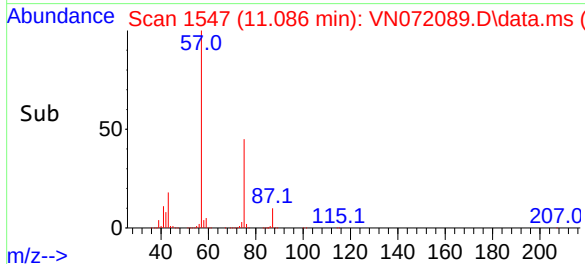
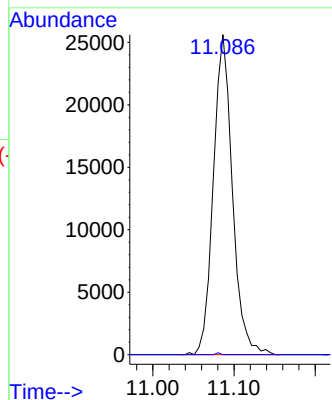
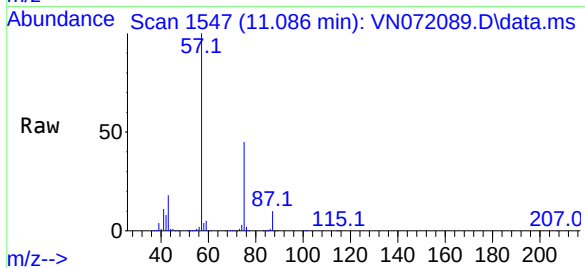
ClientSampleId :

Tgt Ion: 76 Resp: 41784

Ion Ratio Lower Upper

76 100

78 0.1 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.952 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN072089.D

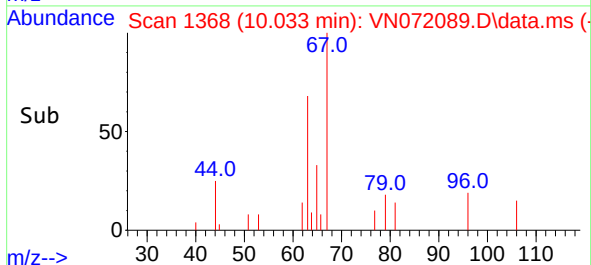
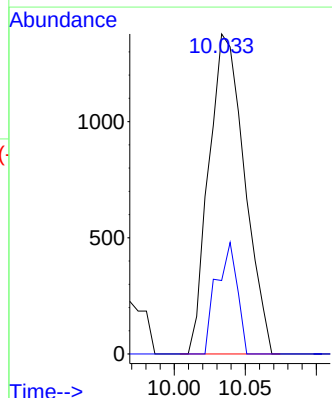
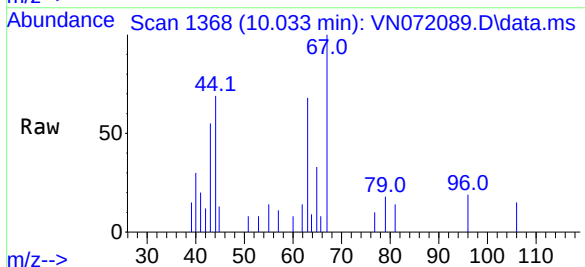
Acq: 20 Apr 2022 19:52

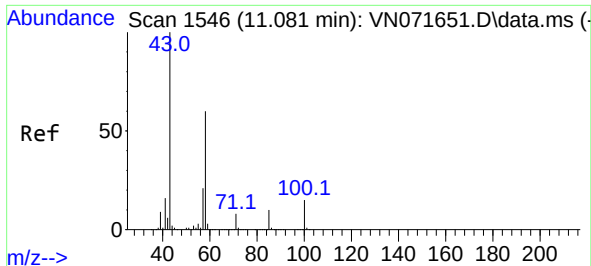
Tgt Ion: 63 Resp: 2410

Ion Ratio Lower Upper

63 100

106 20.2 24.6 36.8#

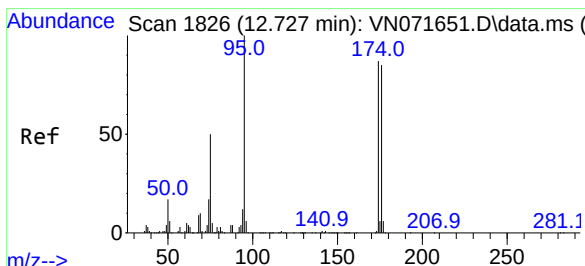
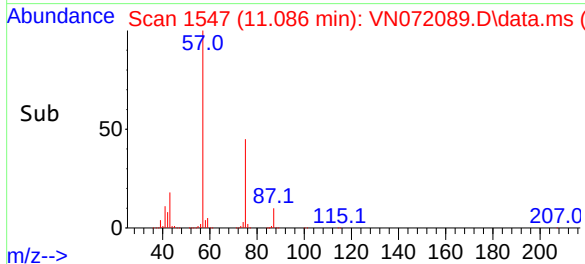
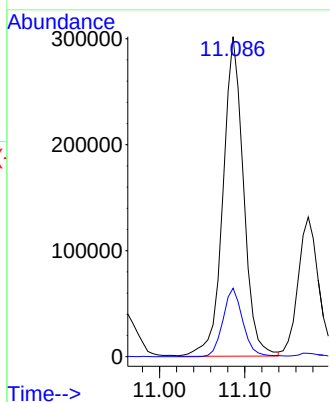
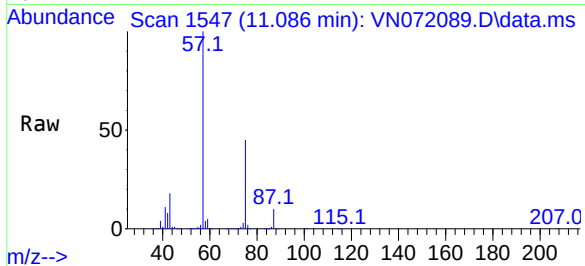




#59
2-Hexanone
Concen: 108.413 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.005 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

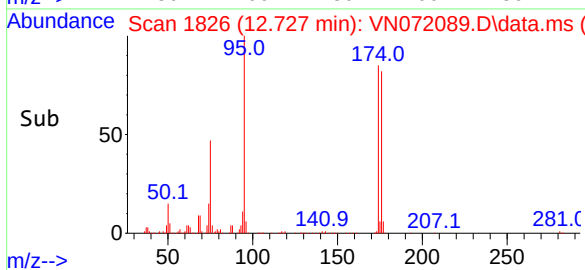
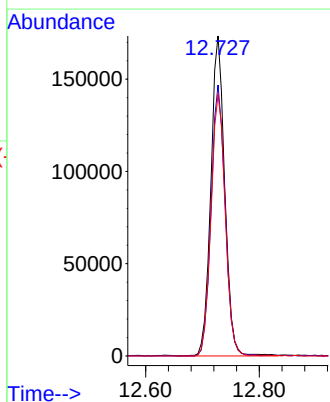
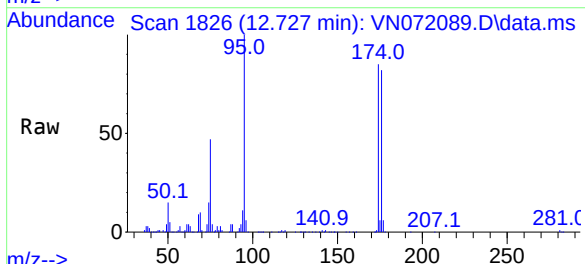
Instrument :
MSVOA_N
ClientSampleId :

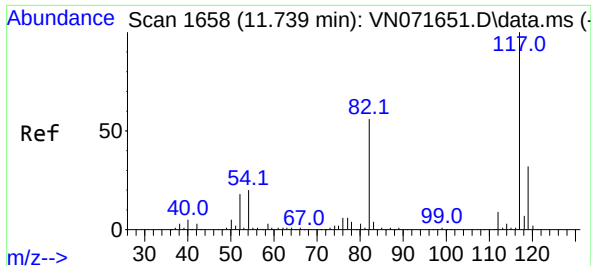
Tgt Ion: 43 Resp: 504610
Ion Ratio Lower Upper
43 100
58 20.8 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 49.065 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 95 Resp: 293600
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.8 0.0 163.4

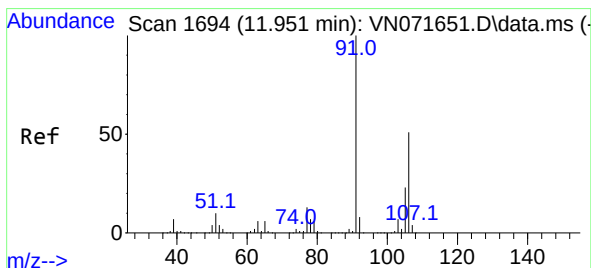
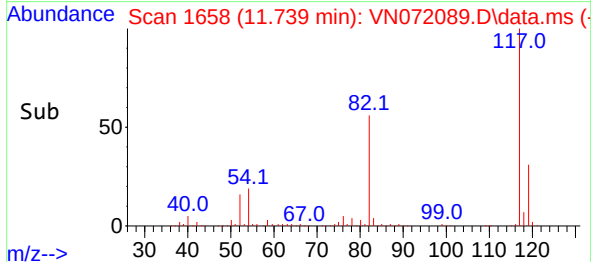
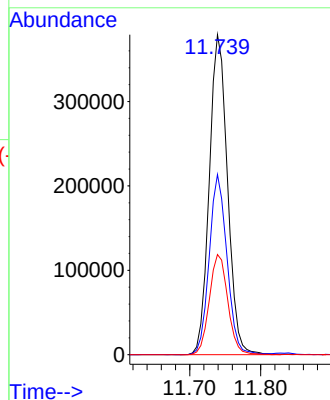
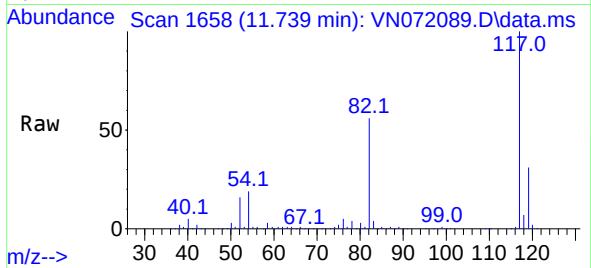




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

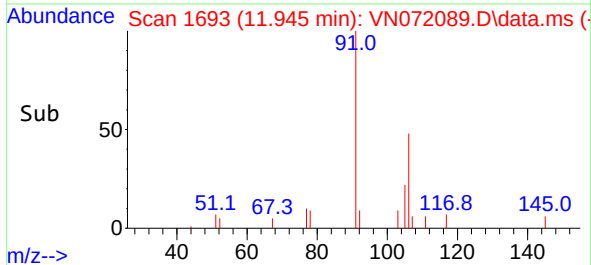
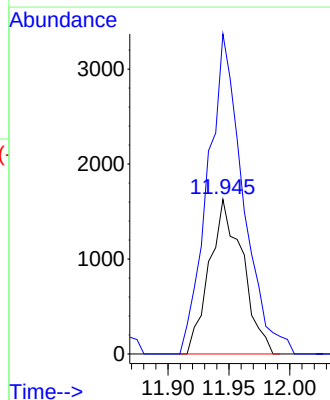
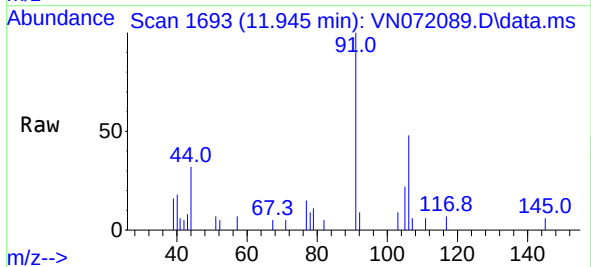
Instrument :
MSVOA_N
ClientSampleId :

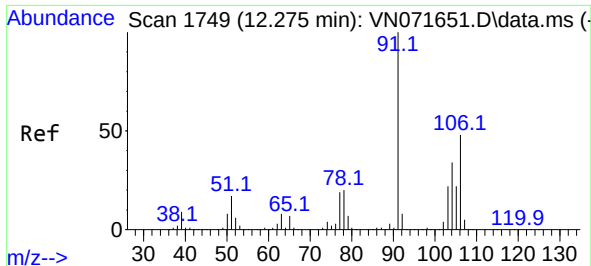
Tgt Ion:117 Resp: 676556
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.3 25.4 38.0



#68
m/p-Xylenes
Concen: 0.351 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion:106 Resp: 3090
Ion Ratio Lower Upper
106 100
91 219.9 158.9 238.3

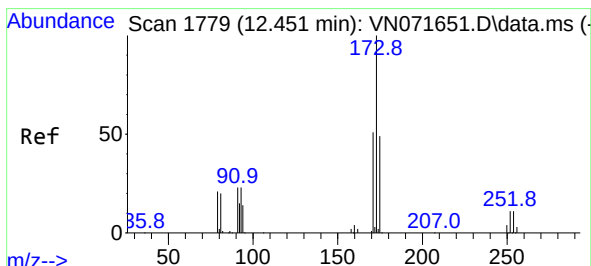
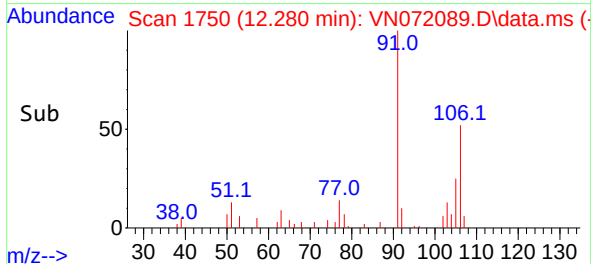
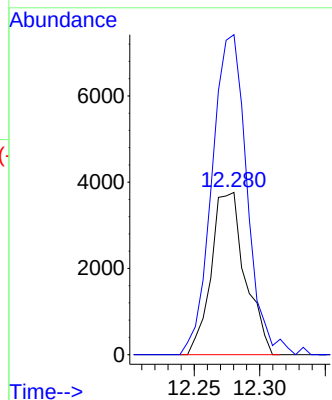
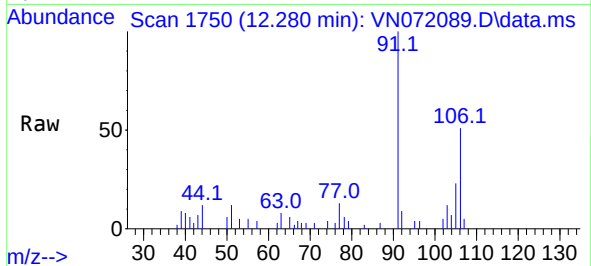




#69
o-Xylene
Concen: 0.774 ug/l
RT: 12.280 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

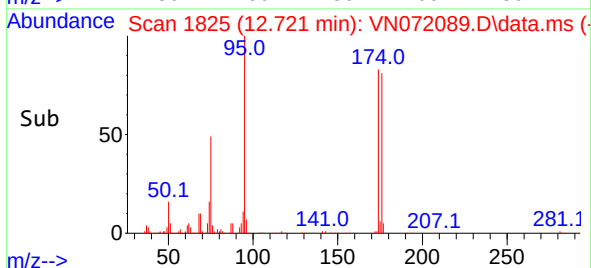
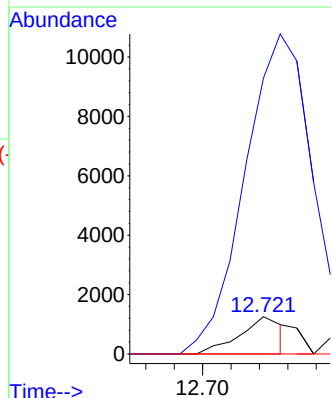
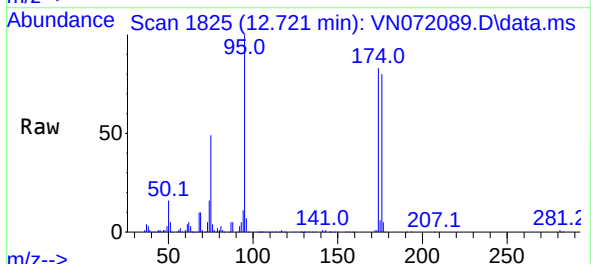
Instrument :
MSVOA_N
ClientSampleId :

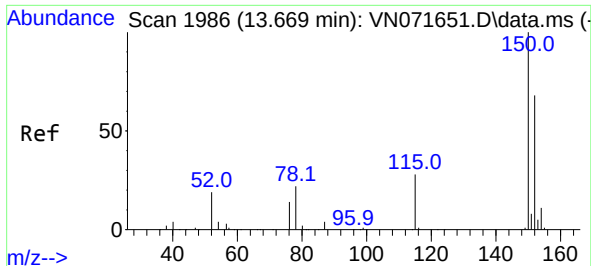
Tgt Ion:106 Resp: 6772
Ion Ratio Lower Upper
106 100
91 204.0 106.0 318.0



#71
Bromoform
Concen: 0.350 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

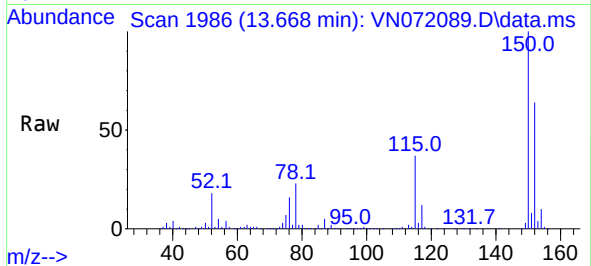
Tgt Ion:173 Resp: 1303
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



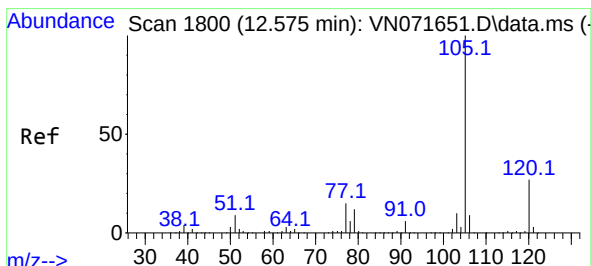
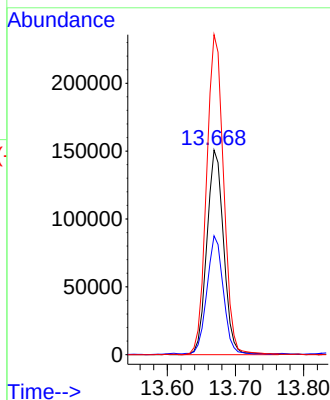
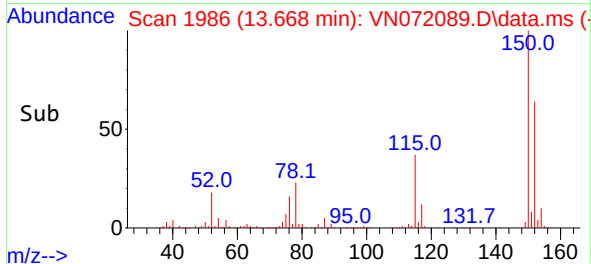


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

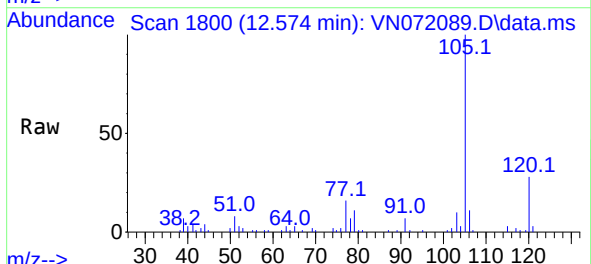
Instrument :
MSVOA_N
ClientSampleId :



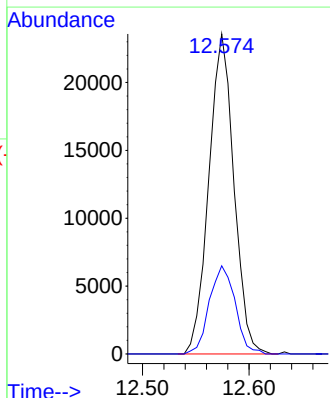
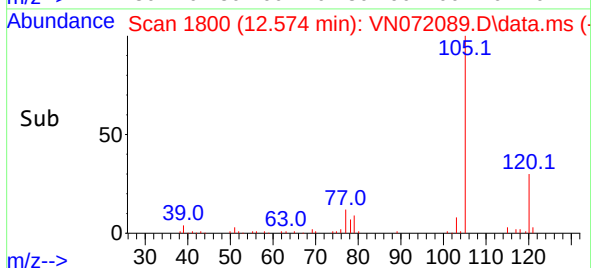
Tgt Ion:152 Resp: 258721
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 159.2 0.0 356.2

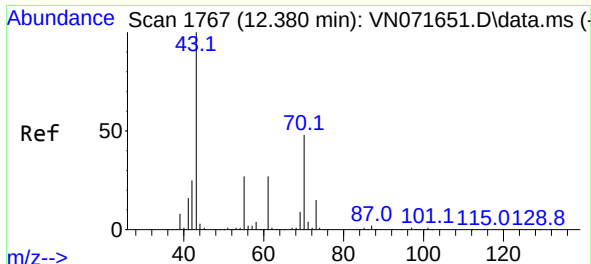


#73
Isopropylbenzene
Concen: 1.767 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52



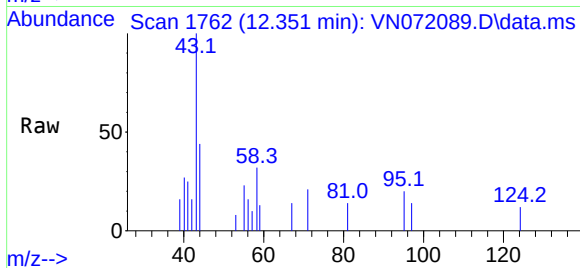
Tgt Ion:105 Resp: 38519
Ion Ratio Lower Upper
105 100
120 28.3 13.5 40.4



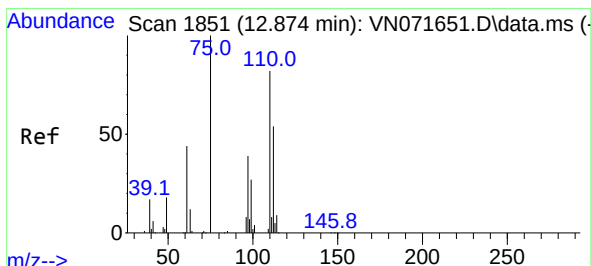
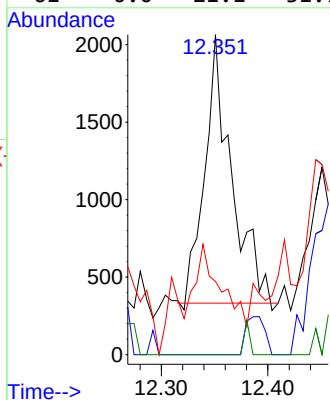
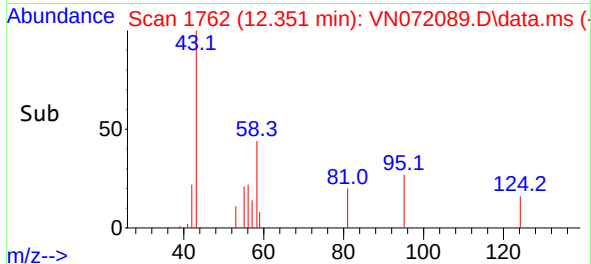


#74
N-amy1 acetate
Concen: 0.483 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

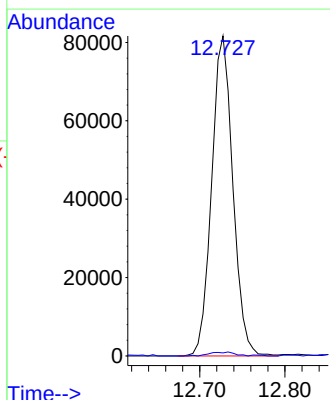
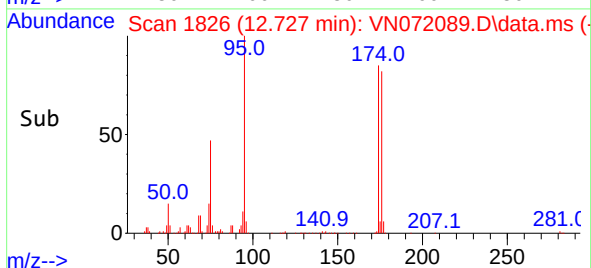
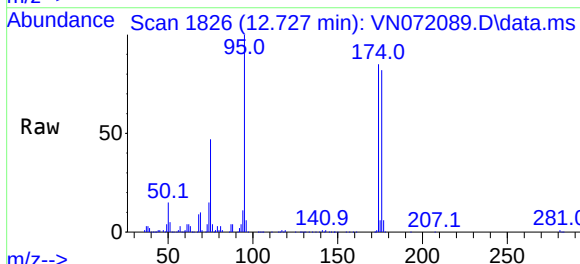


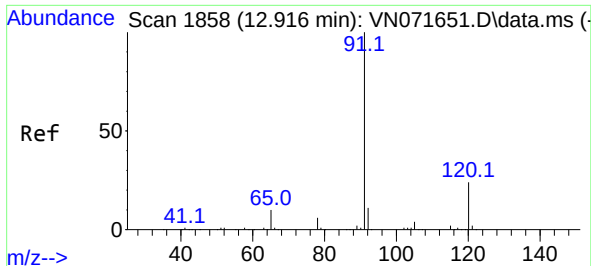
Tgt Ion: 43 Resp: 3015
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 28.4 21.1 31.7
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 23.542 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 75 Resp: 141098
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

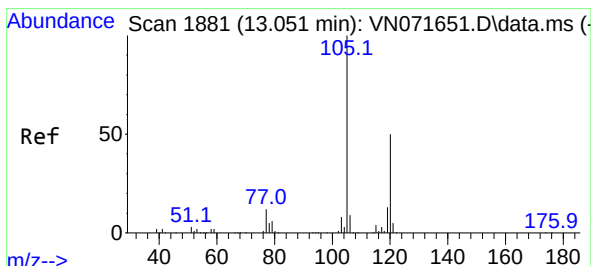
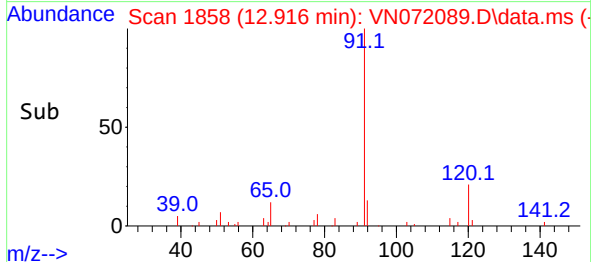
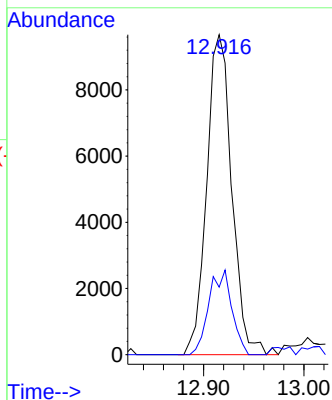
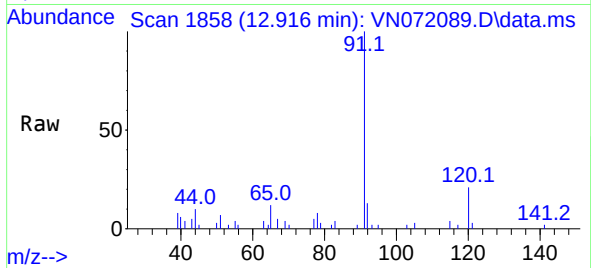




#78
n-propylbenzene
Concen: 0.735 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

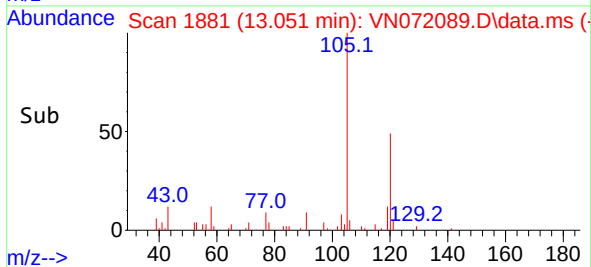
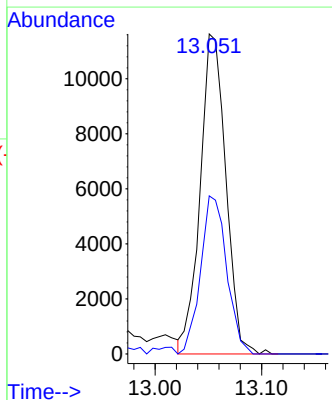
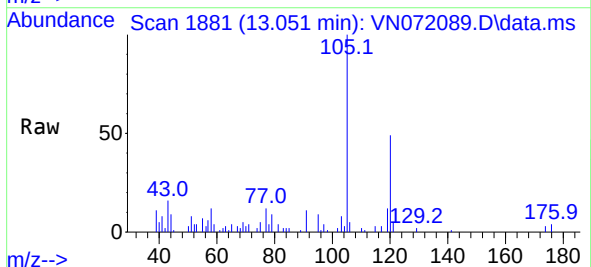
Instrument :
MSVOA_N
ClientSampleId :

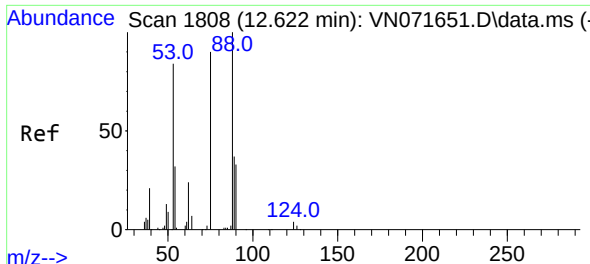
Tgt Ion: 91 Resp: 16850
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.130 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 105 Resp: 19515
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

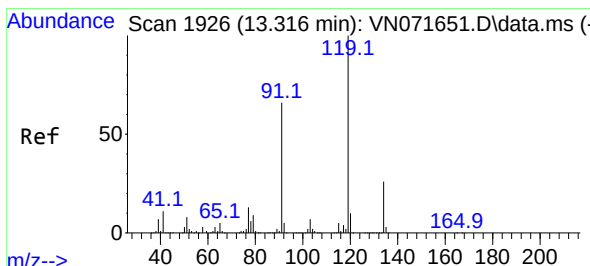
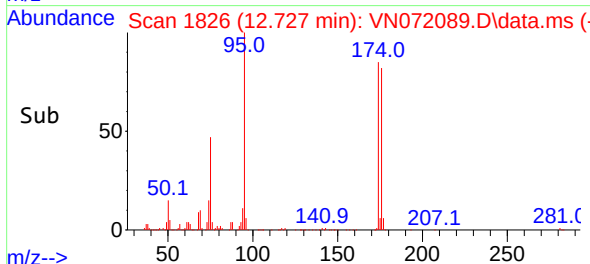
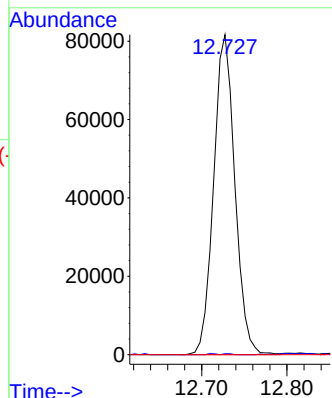
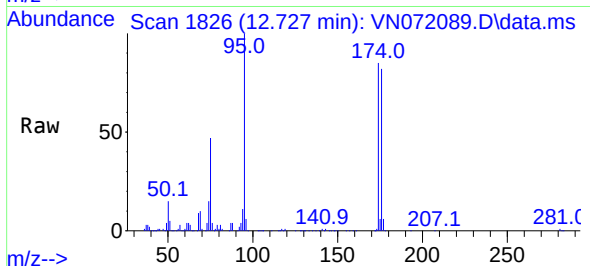




#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.956 ug/l
 RT: 12.727 min Scan# 1808
 Delta R.T. 0.105 min
 Lab File: VN072089.D
 Acq: 20 Apr 2022 19:52

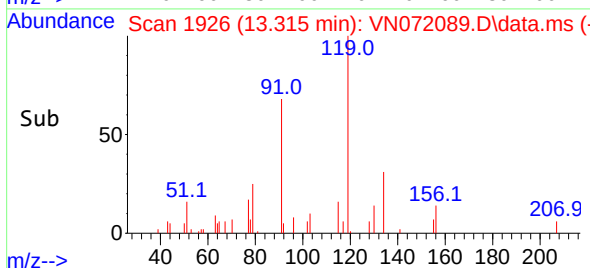
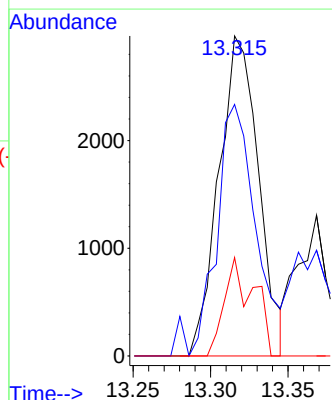
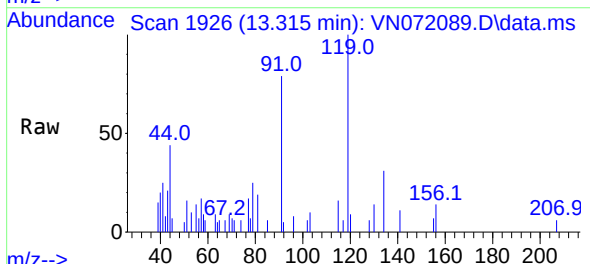
Instrument :
 MSVOA_N
 ClientSampleId :

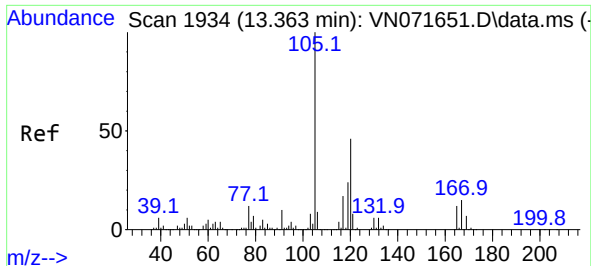
Tgt Ion: 75 Resp: 141098
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.0 117.0#
 89 0.0 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.335 ug/l
 RT: 13.315 min Scan# 1926
 Delta R.T. -0.001 min
 Lab File: VN072089.D
 Acq: 20 Apr 2022 19:52

Tgt Ion: 119 Resp: 5297
 Ion Ratio Lower Upper
 119 100
 91 79.1 31.6 94.8
 134 22.7 13.7 41.1

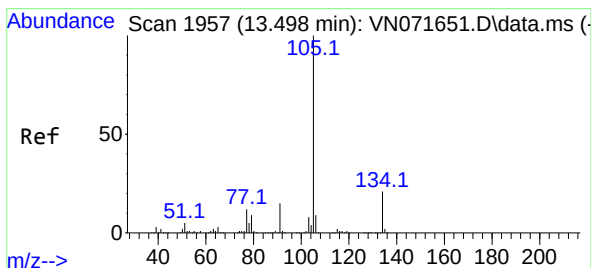
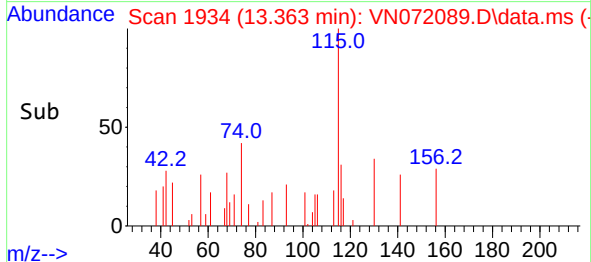
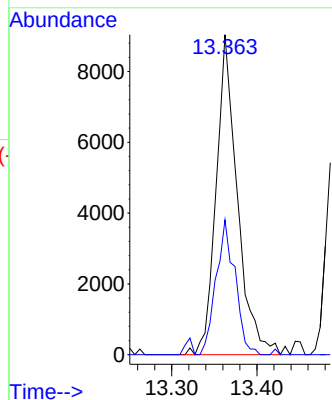
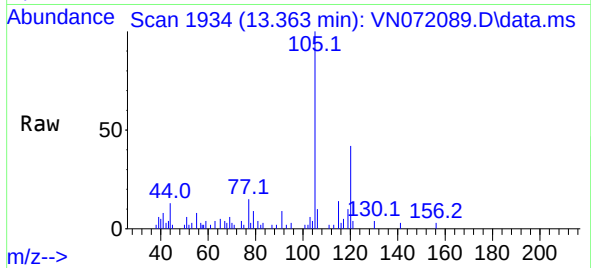




#84
1,2,4-Trimethylbenzene
Concen: 0.927 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

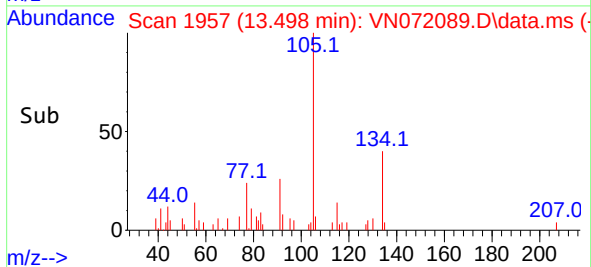
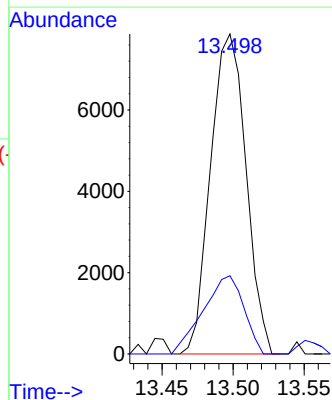
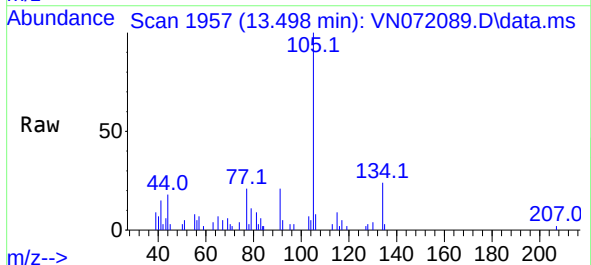
Instrument :
MSVOA_N
ClientSampleId :

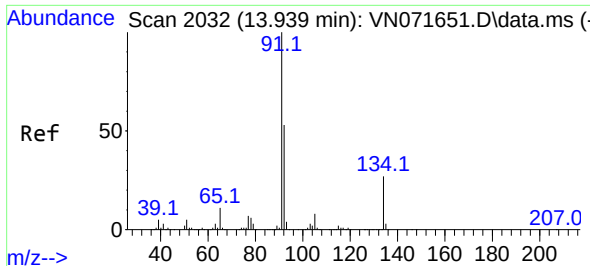
Tgt Ion:105 Resp: 15627
Ion Ratio Lower Upper
105 100
120 37.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.668 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

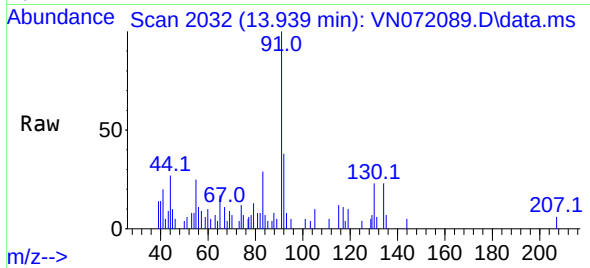
Tgt Ion:105 Resp: 13672
Ion Ratio Lower Upper
105 100
134 27.9 10.4 31.1



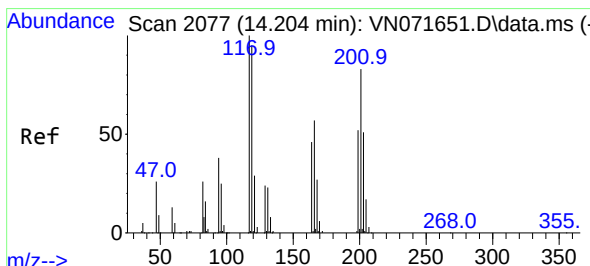
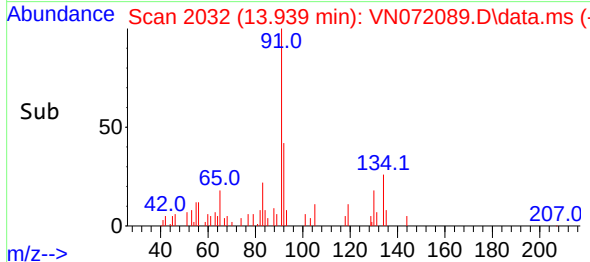
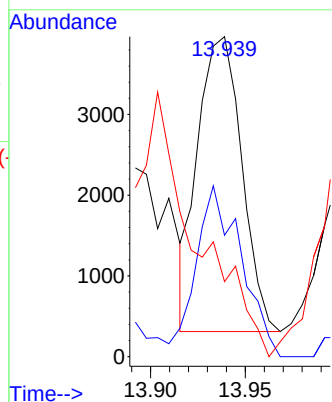


#89
n-Butylbenzene
Concen: 0.487 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

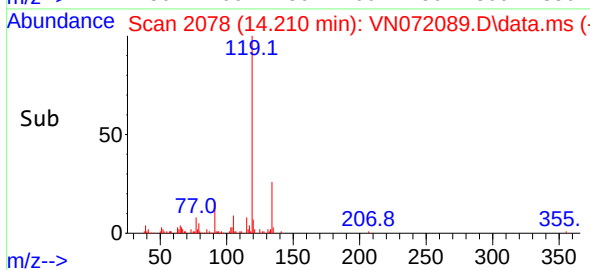
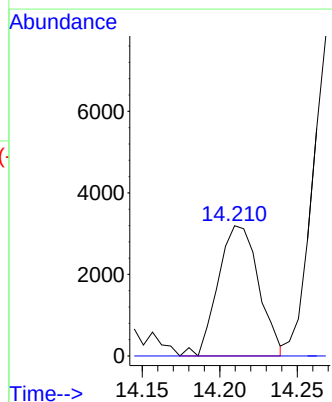
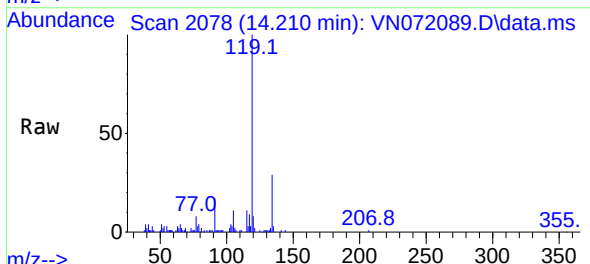


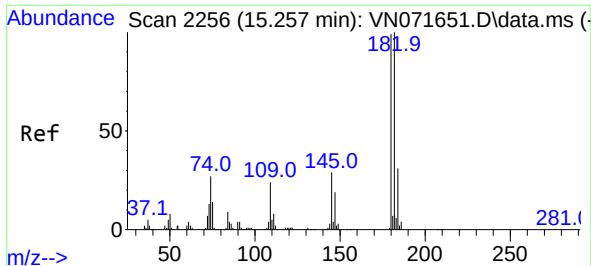
Tgt Ion: 91 Resp: 5899
Ion Ratio Lower Upper
91 100
92 59.1 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.947 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 117 Resp: 5817
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.331 ug/l

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

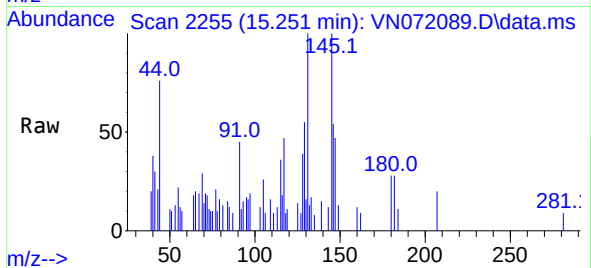
Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

Instrument :

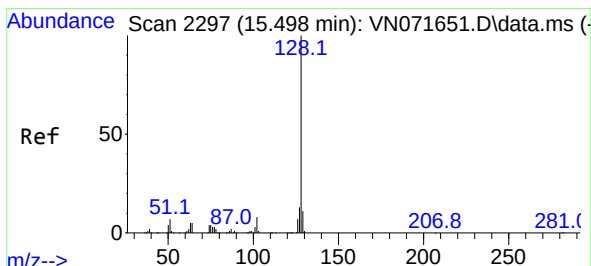
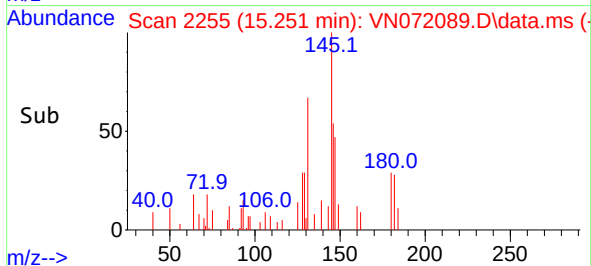
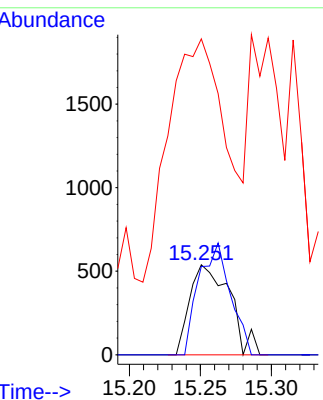
MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 1052

Ion	Ratio	Lower	Upper
180	100		
182	98.6	47.5	142.5
145	470.2	14.5	43.5#



#95

Naphthalene

Concen: 4.532 ug/l

RT: 15.498 min Scan# 2297

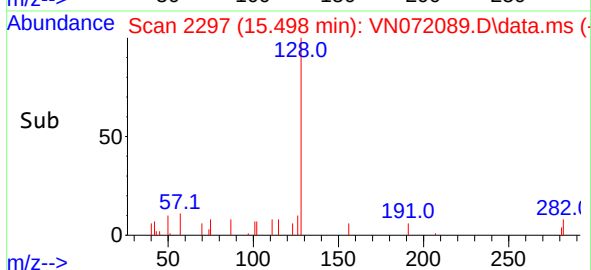
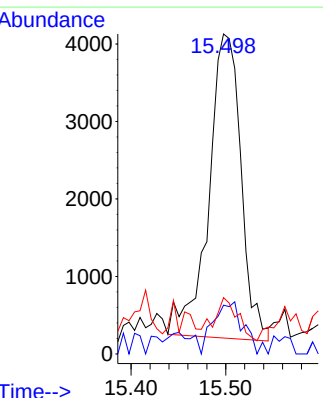
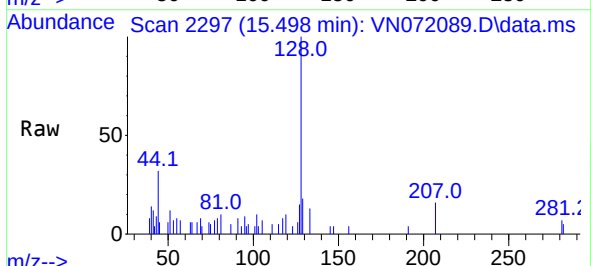
Delta R.T. -0.000 min

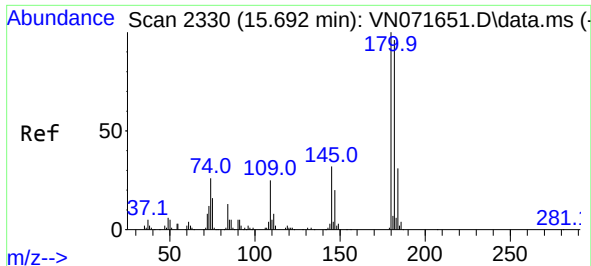
Lab File: VN072089.D

Acq: 20 Apr 2022 19:52

Tgt Ion:128 Resp: 9301

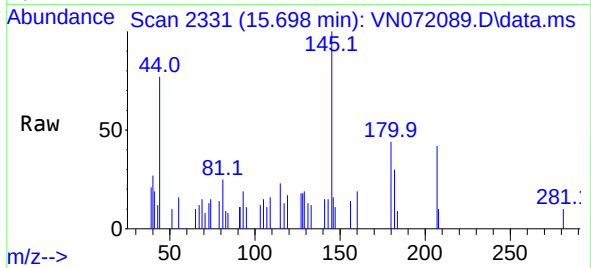
Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.3	15.5#
129	10.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.756 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072089.D
 Acq: 20 Apr 2022 19:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1431
Ion	Ratio	Lower	Upper
180	100		
182	87.9	47.8	143.3
145	0.0	15.5	46.5#

