

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072081.D
 Acq On : 20 Apr 2022 16:16
 Operator : JC\MD
 Sample : N2480-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:31:15 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	701926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1200163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1289510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	537157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	382525	47.736	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.480%
35) Dibromofluoromethane	8.016	113	337700	47.817	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.640%
50) Toluene-d8	10.439	98	1527585	52.876	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.760%
62) 4-Bromofluorobenzene	12.727	95	578537	61.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.840%

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	1727	0.244	ug/l #	79
11) Tert butyl alcohol	5.310	59	1166	0.897	ug/l #	72
13) Acrolein	4.045	56	756	0.477	ug/l #	16
16) Acetone	4.287	43	77269	22.563	ug/l	99
17) Carbon Disulfide	4.534	76	4969	0.374	ug/l #	75
18) Methyl Acetate	4.857	43	11967	Below Cal	#	89
20) Methylene Chloride	5.092	84	54890	7.604	ug/l	90
25) 2-Butanone	7.328	43	33476	6.781	ug/l	100
29) Tetrahydrofuran	7.704	42	741	0.232	ug/l #	61
31) Cyclohexane	8.086	56	35319	3.241	ug/l #	59
36) 1,1-Dichloropropene	8.075	75	46661	4.731	ug/l #	49
37) Ethyl Acetate	7.328	43	33476	3.101	ug/l #	67
38) Carbon Tetrachloride	8.081	117	61878	6.402	ug/l #	17
39) Methylcyclohexane	9.457	83	38025	3.239	ug/l	96
43) Isopropyl Acetate	8.557	43	73307	4.083	ug/l #	79
48) Methyl methacrylate	9.533	41	13974	1.876	ug/l #	10
49) 1,4-Dioxane	9.616	88	455	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	8677	0.841	ug/l	100
54) cis-1,3-Dichloropropene	10.239	75	75559	6.273	ug/l #	57
55) 1,1,2-Trichloroethane	10.869	97	3403	0.420	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	42703	3.151	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.974	63	157	17.008	ug/l #	44
59) 2-Hexanone	11.086	43	506583	69.702	ug/l #	49
69) o-Xylene	12.268	106	6825	0.409	ug/l	99
73) Isopropylbenzene	12.574	105	43262	0.956	ug/l	98
74) N-amyl acetate	12.345	43	3342	0.258	ug/l #	43
76) 1,2,3-Trichloropropane	12.727	75	279762	22.482	ug/l #	1
78) n-propylbenzene	12.915	91	18544	0.389	ug/l	95
80) 1,3,5-Trimethylbenzene	13.051	105	20039	0.559	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.727	75	279762	69.672	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.363	105	15424	0.441	ug/l	94
85) sec-Butylbenzene	13.498	105	14052	0.331	ug/l	79
86) p-Isopropyltoluene	13.762	119	9590	0.283	ug/l	89
89) n-Butylbenzene	13.939	91	5754	0.229	ug/l #	69
90) Hexachloroethane	14.210	117	6380	1.029	ug/l #	9
95) Naphthalene	15.498	128	3306	3.928	ug/l #	85

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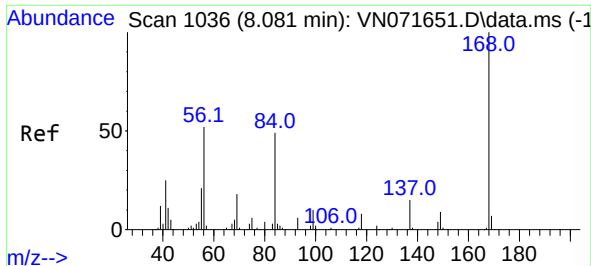
Quant Time: Apr 21 03:31:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

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

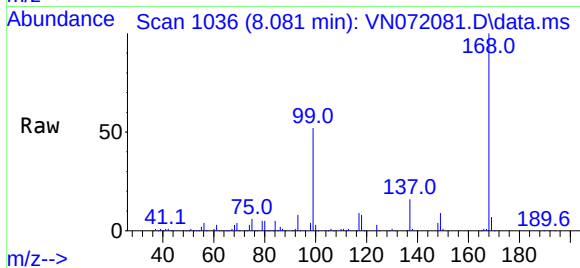
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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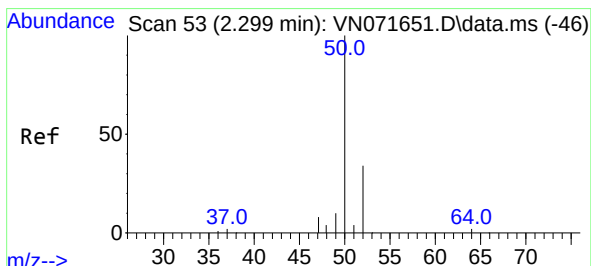
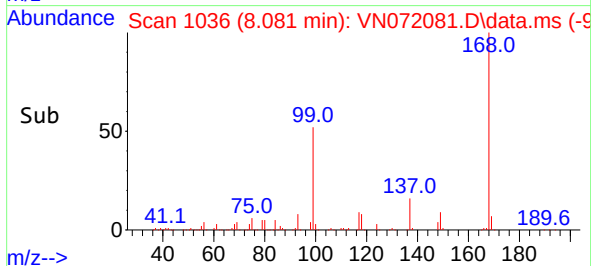
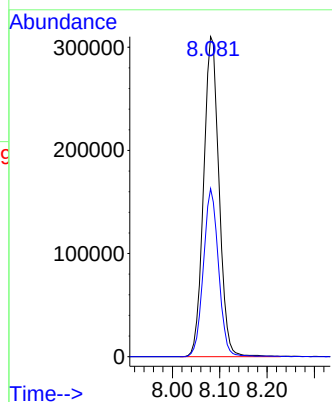


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :

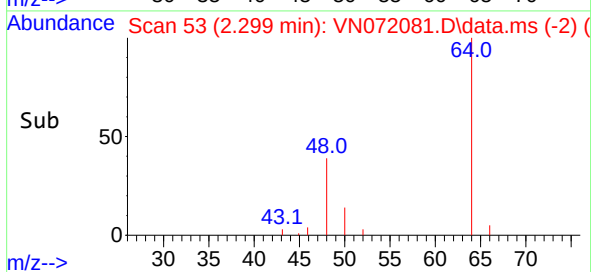
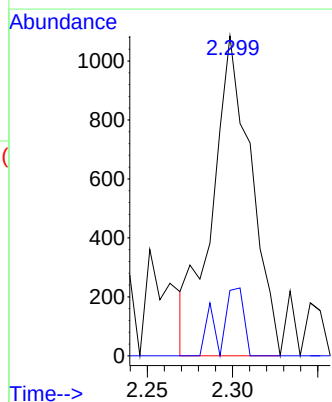
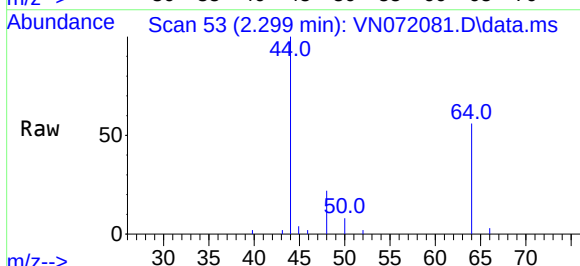


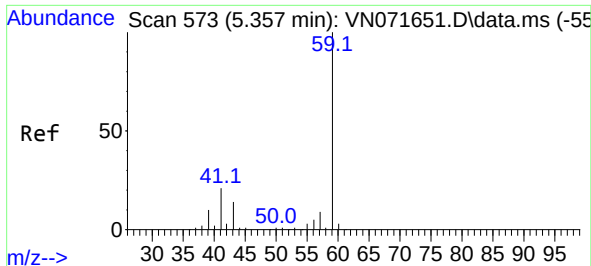
Tgt Ion:168 Resp: 701926
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#3
Chloromethane
Concen: 0.244 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 50 Resp: 1727
Ion Ratio Lower Upper
50 100
52 20.5 25.7 38.5#

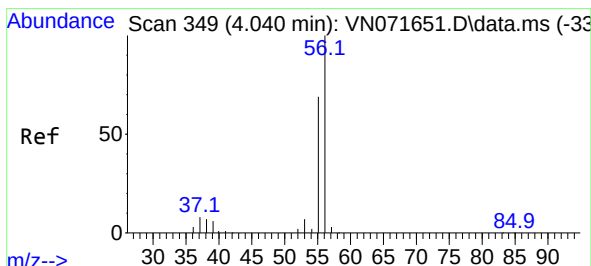
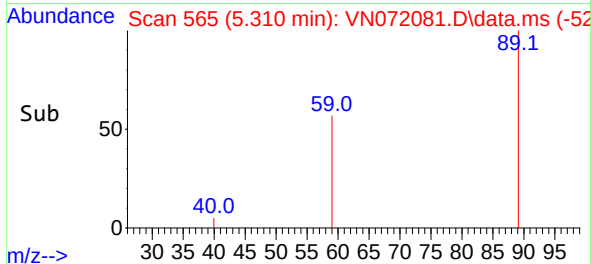
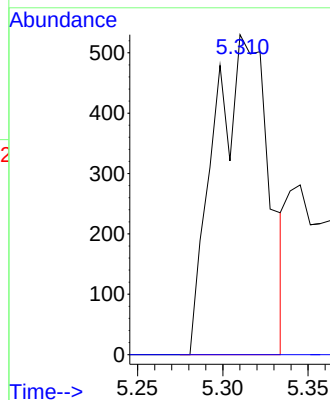
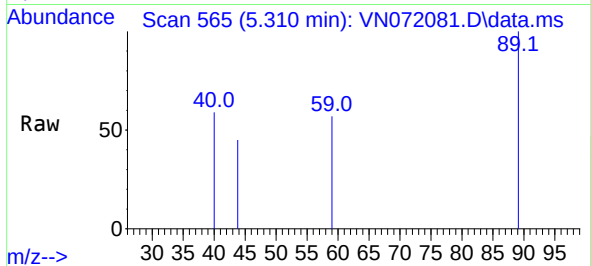




#11
Tert butyl alcohol
Concen: 0.897 ug/l
RT: 5.310 min Scan# 50
Delta R.T. -0.047 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

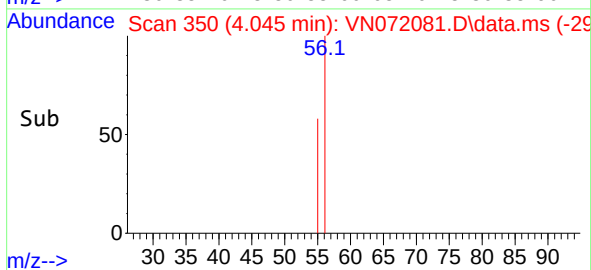
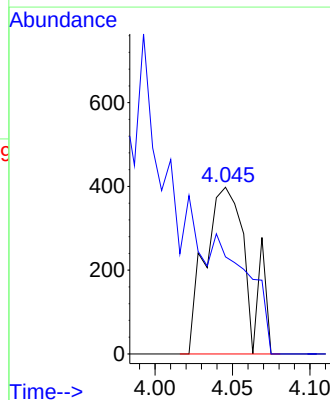
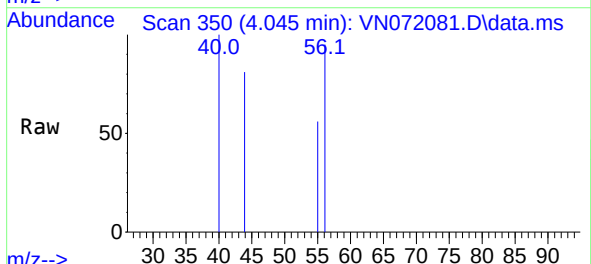
Instrument :
MSVOA_N
ClientSampleId :

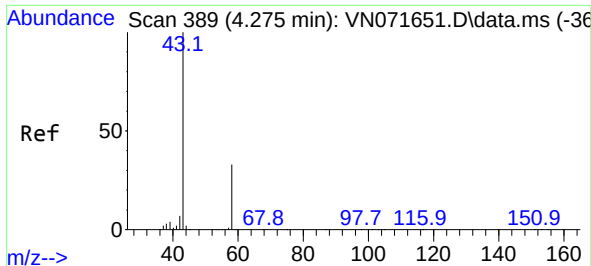
Tgt Ion: 59 Resp: 1166
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.477 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.005 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 56 Resp: 756
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

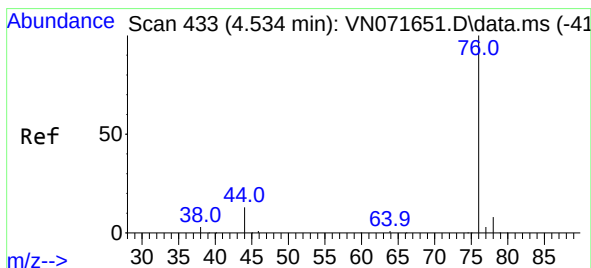
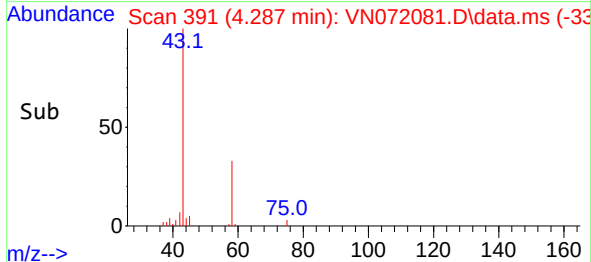
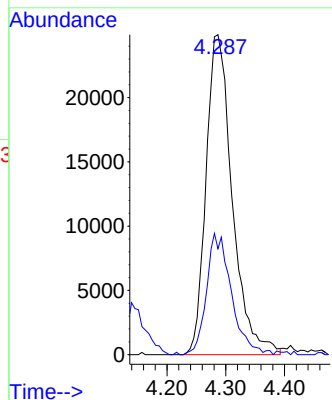
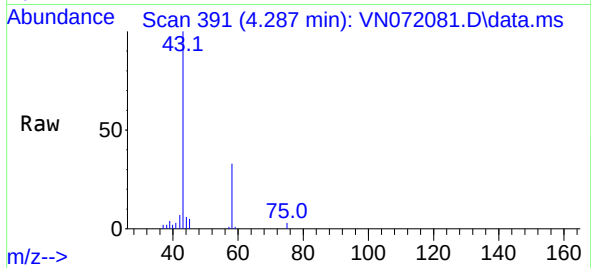




#16
Acetone
Concen: 22.563 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

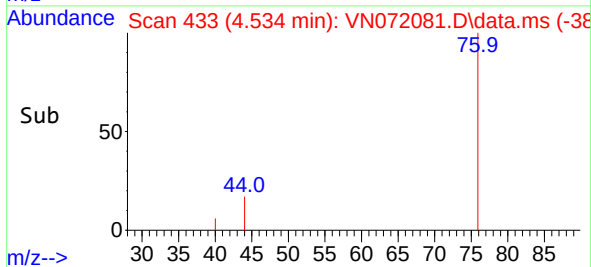
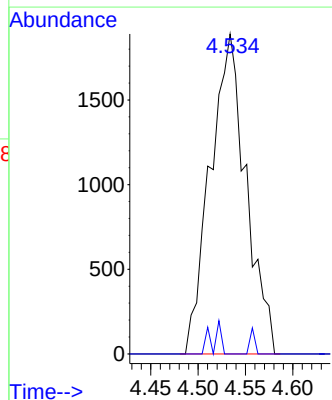
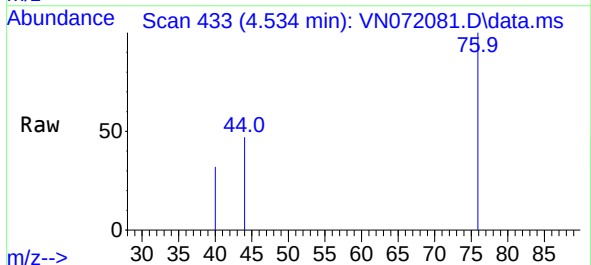
Instrument :
MSVOA_N
ClientSampleId :

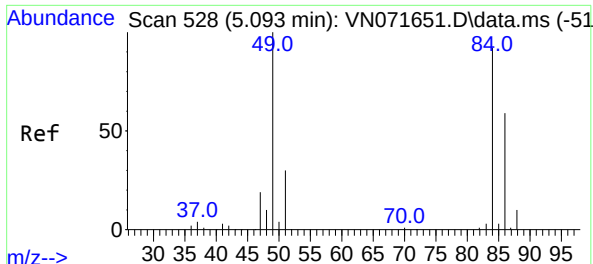
Tgt Ion: 43 Resp: 77269
Ion Ratio Lower Upper
43 100
58 33.1 26.0 39.0



#17
Carbon Disulfide
Concen: 0.374 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

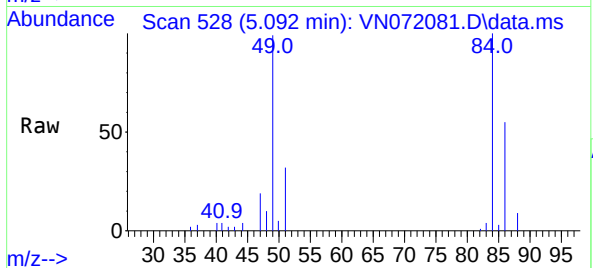
Tgt Ion: 76 Resp: 4969
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





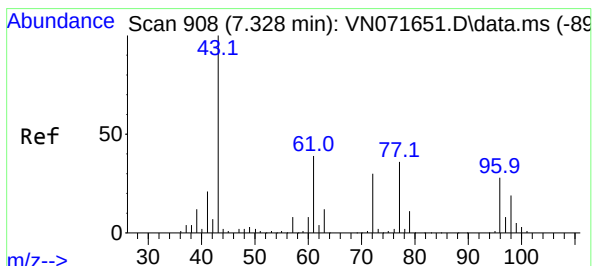
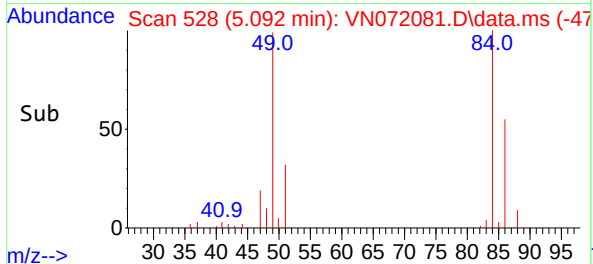
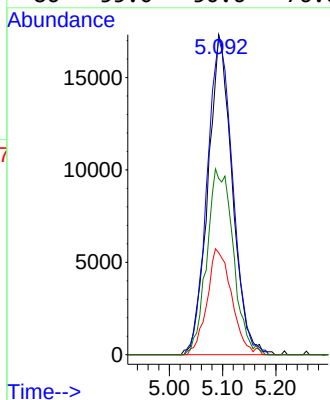
#20
Methylene Chloride
Concen: 7.604 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 54890

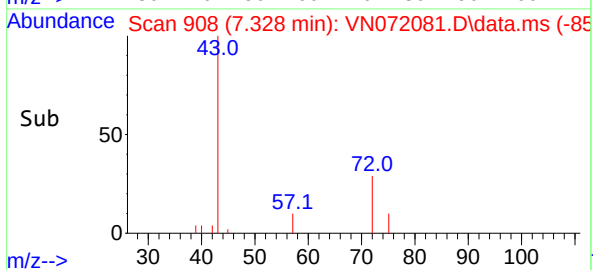
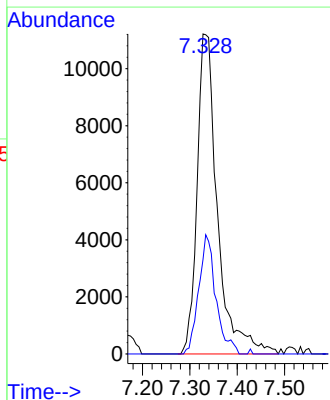
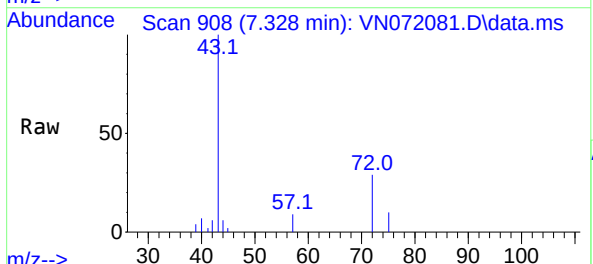
Ion	Ratio	Lower	Upper
84	100		
49	98.8	88.3	132.5
51	31.9	28.2	42.2
86	55.0	50.6	76.0

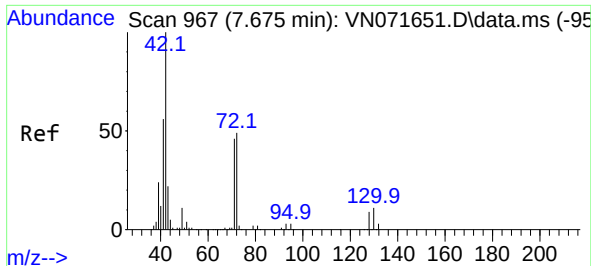


#25
2-Butanone
Concen: 6.781 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 43 Resp: 33476

Ion	Ratio	Lower	Upper
43	100		
72	29.5	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.232 ug/l

RT: 7.704 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN072081.D

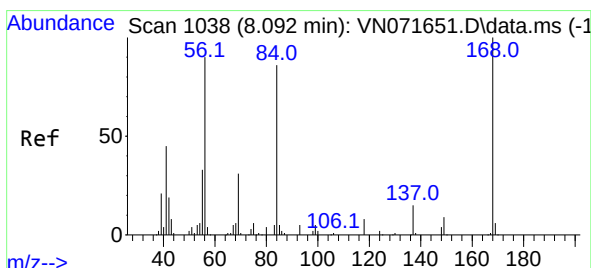
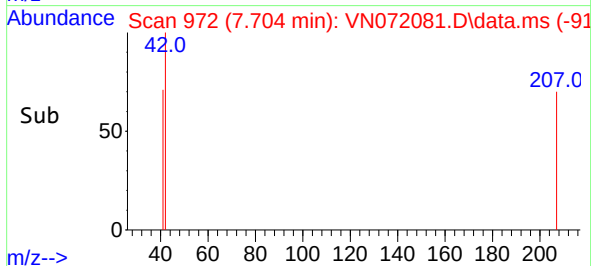
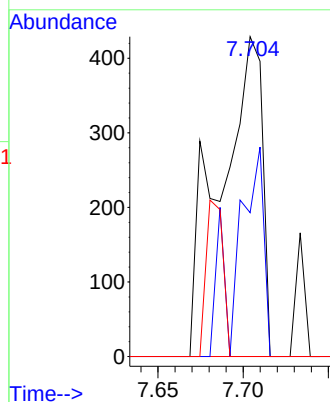
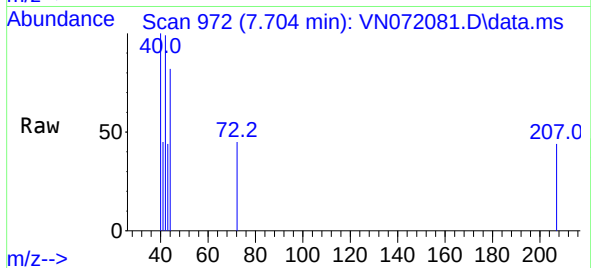
Acq: 20 Apr 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	741
Ion	Ratio	Lower	Upper
42	100		
72	42.1	39.7	59.5
71	0.0	36.6	55.0



#31

Cyclohexane

Concen: 3.241 ug/l

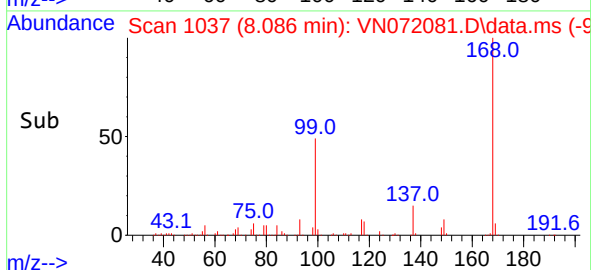
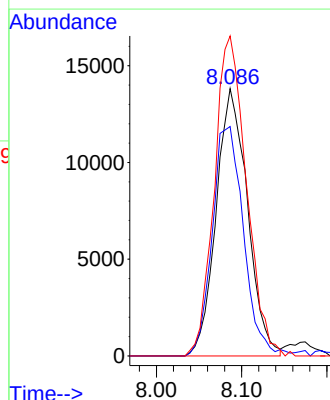
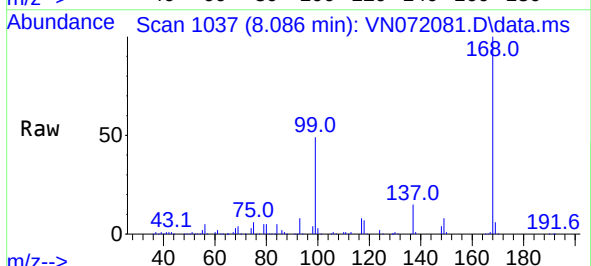
RT: 8.086 min Scan# 1037

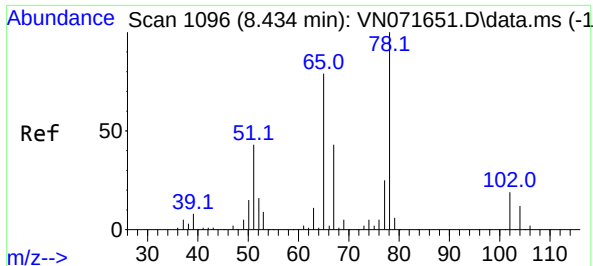
Delta R.T. -0.006 min

Lab File: VN072081.D

Acq: 20 Apr 2022 16:16

Tgt Ion:	56	Resp:	35319
Ion	Ratio	Lower	Upper
56	100		
69	85.8	27.8	41.8
84	119.7	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 47.736 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072081.D

Acq: 20 Apr 2022 16:16

Instrument :

MSVOA_N

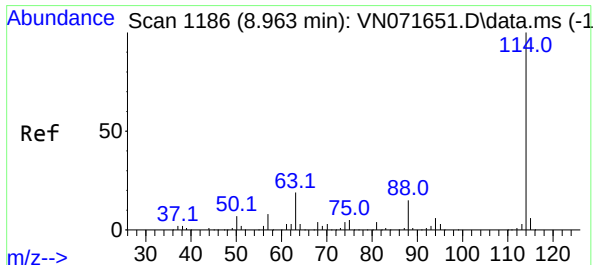
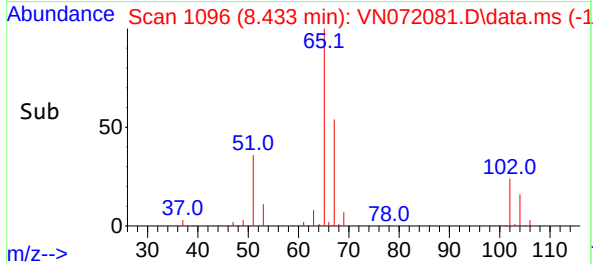
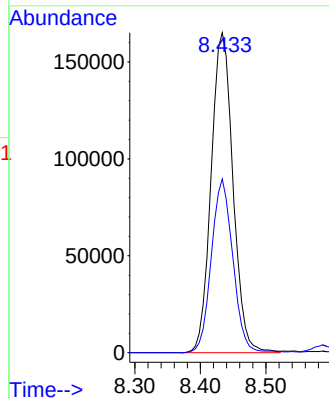
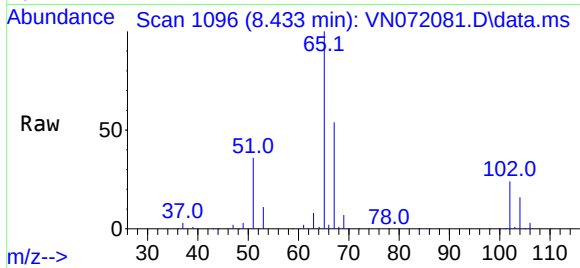
ClientSampleId :

Tgt Ion: 65 Resp: 382525

Ion Ratio Lower Upper

65 100

67 53.4 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: VN072081.D

Acq: 20 Apr 2022 16:16

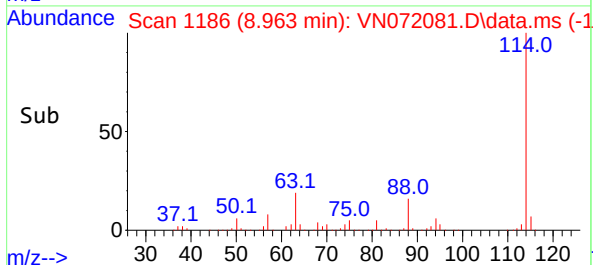
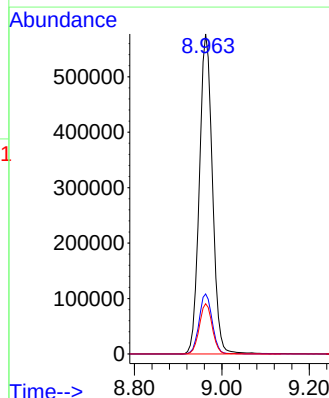
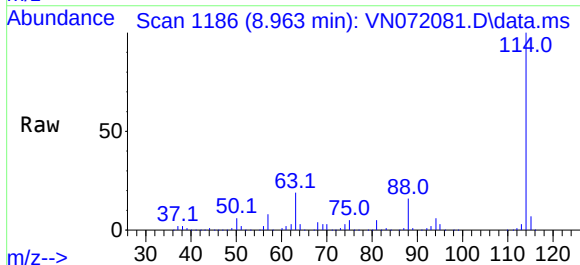
Tgt Ion: 114 Resp: 1200163

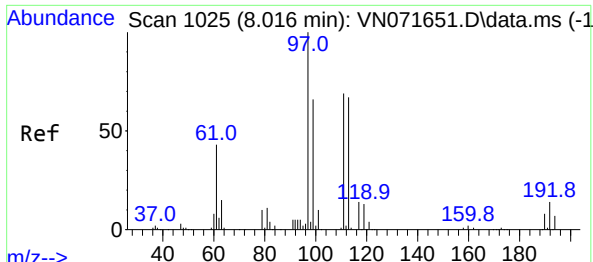
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

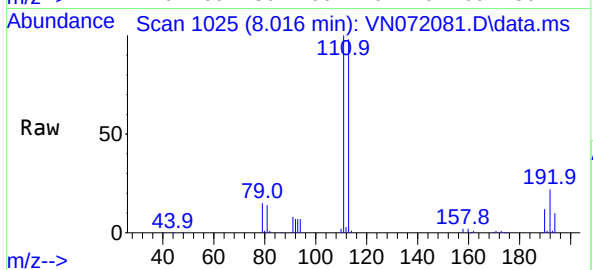
88 15.7 0.0 32.6



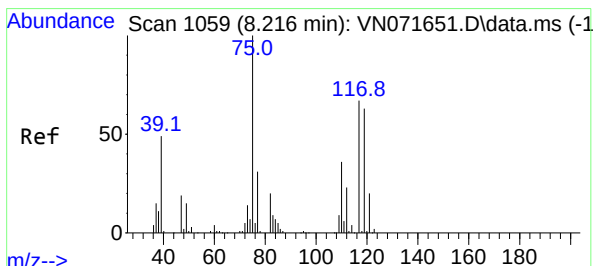
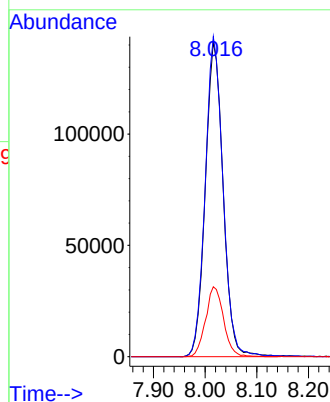
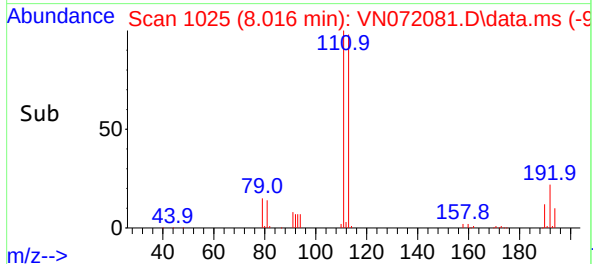


#35
Dibromofluoromethane
Concen: 47.817 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :

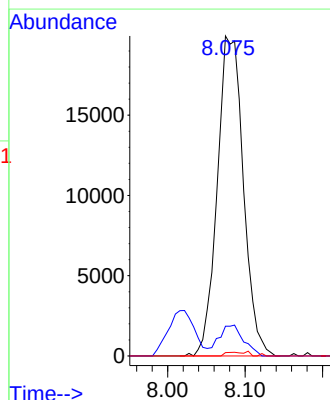
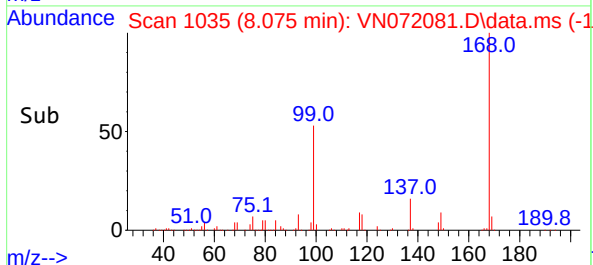
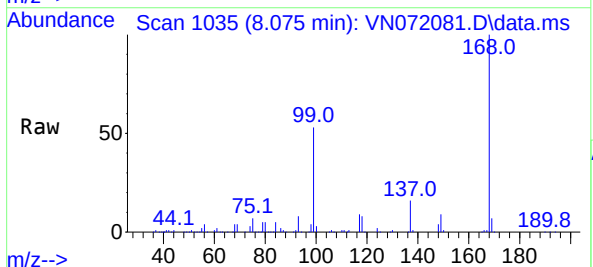


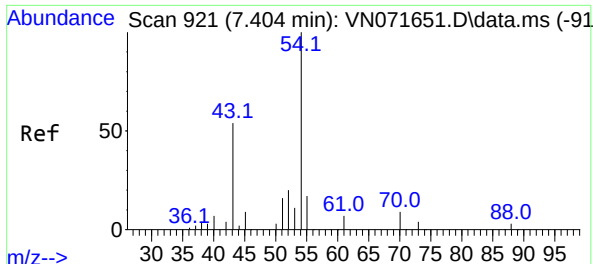
Tgt Ion:113 Resp: 337700
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.141 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

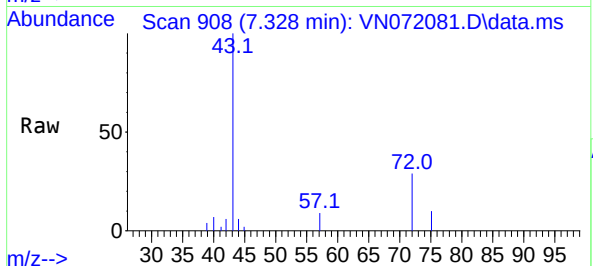
Tgt Ion: 75 Resp: 46661
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#



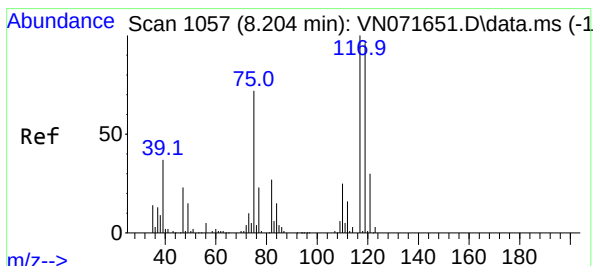
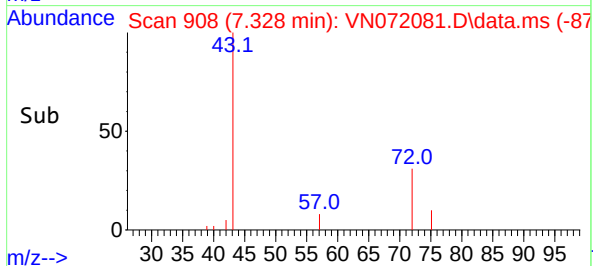
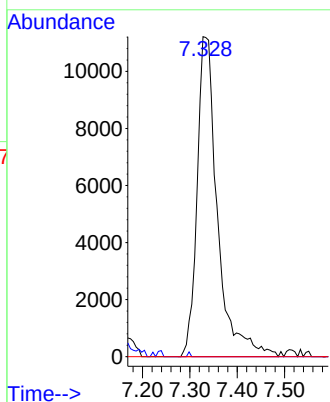


#37
Ethyl Acetate
Concen: 3.101 ug/l
RT: 7.328 min Scan# 90
Delta R.T. -0.076 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :

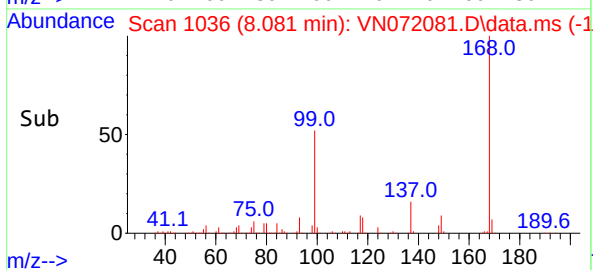
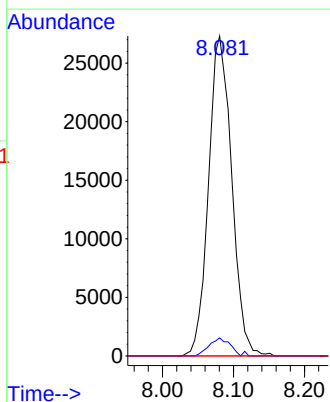
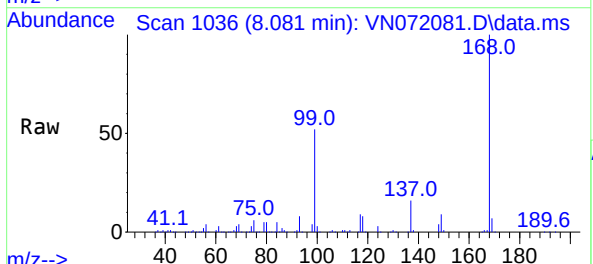


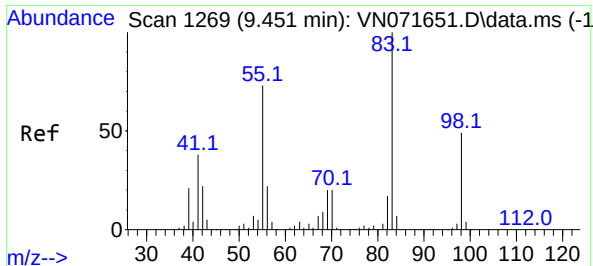
Tgt Ion: 43 Resp: 33476
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.402 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 117 Resp: 61878
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#

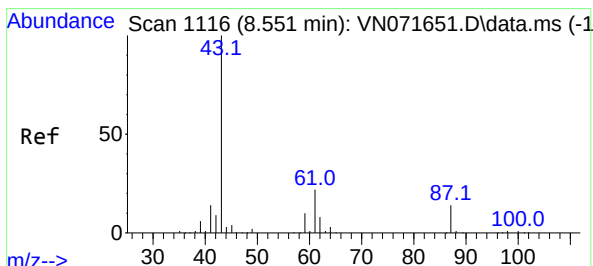
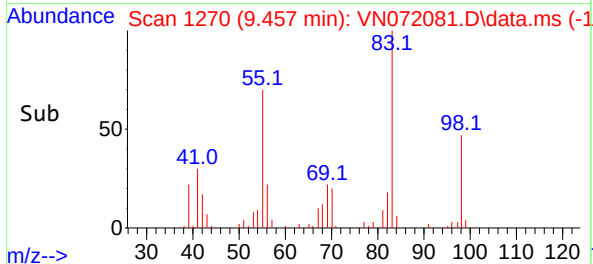
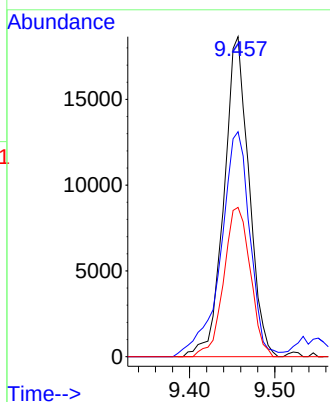
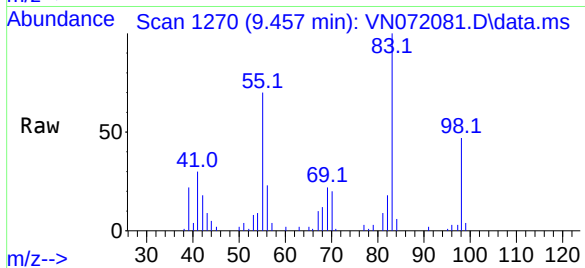




#39
Methylcyclohexane
Concen: 3.239 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

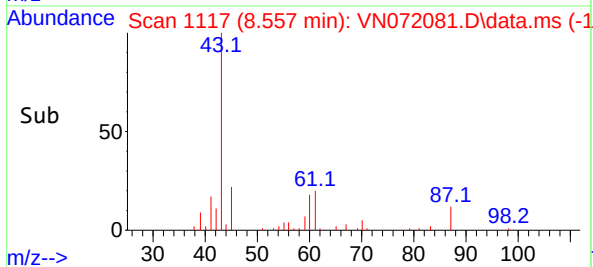
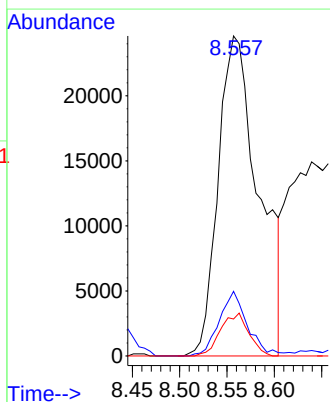
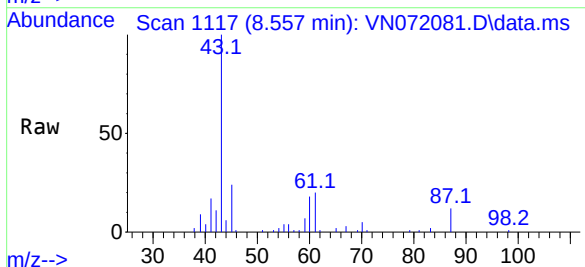
Instrument :
MSVOA_N
ClientSampleId :

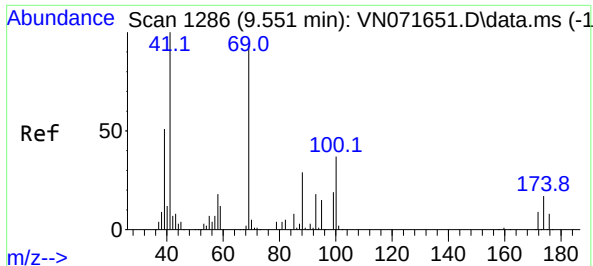
Tgt Ion: 83 Resp: 38025
Ion Ratio Lower Upper
83 100
55 69.2 57.8 86.8
98 46.6 39.4 59.2



#43
Isopropyl Acetate
Concen: 4.083 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 43 Resp: 73307
Ion Ratio Lower Upper
43 100
61 14.1 21.9 32.9#
87 9.3 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.876 ug/l

RT: 9.533 min Scan# 1283

Delta R.T. -0.018 min

Lab File: VN072081.D

Acq: 20 Apr 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

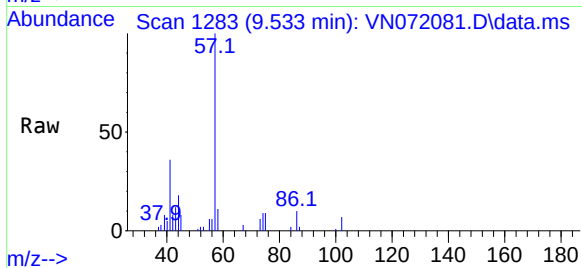
Tgt Ion: 41 Resp: 13974

Ion Ratio Lower Upper

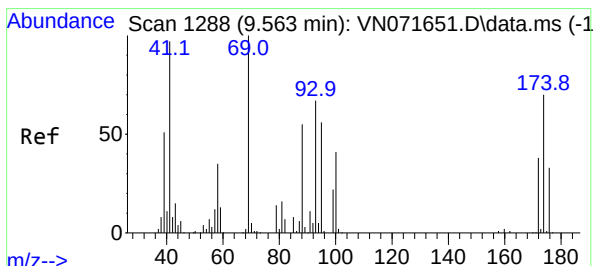
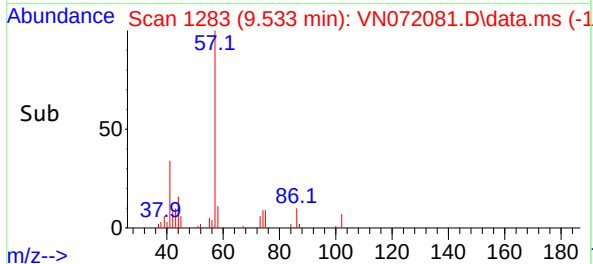
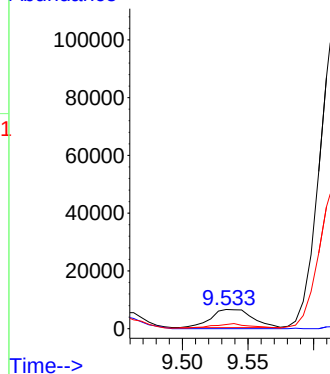
41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



Abundance



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.616 min Scan# 1297

Delta R.T. 0.053 min

Lab File: VN072081.D

Acq: 20 Apr 2022 16:16

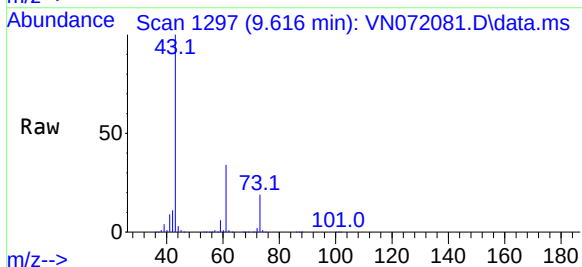
Tgt Ion: 88 Resp: 455

Ion Ratio Lower Upper

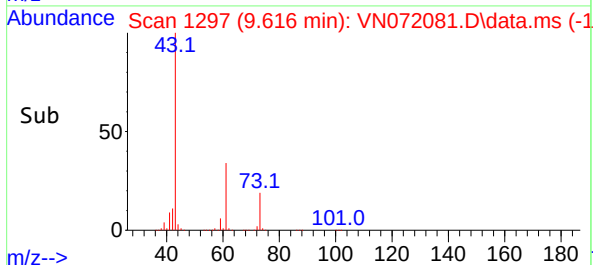
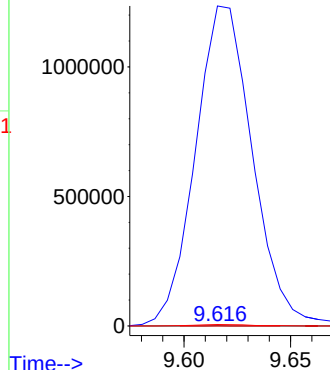
88 100

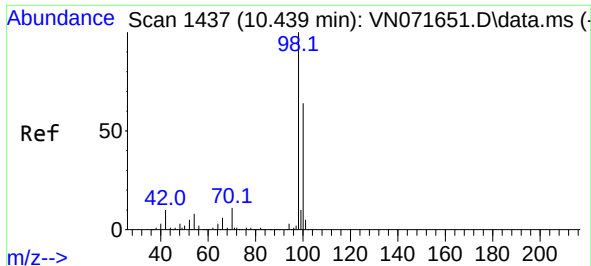
43 515136.9 20.2 30.4#

58 2403.7 54.2 81.4#



Abundance

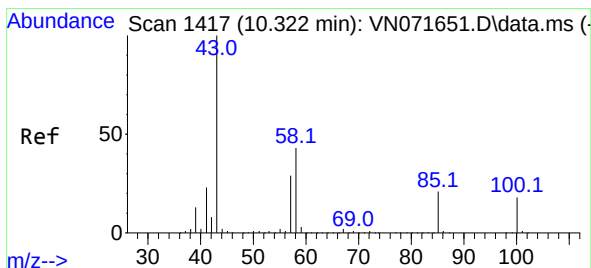
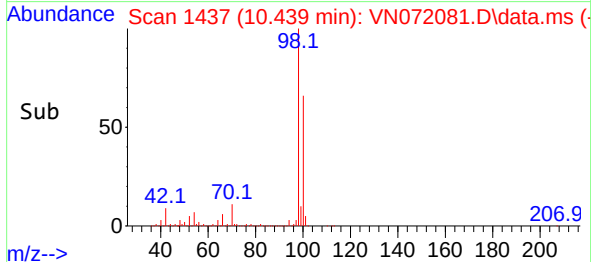
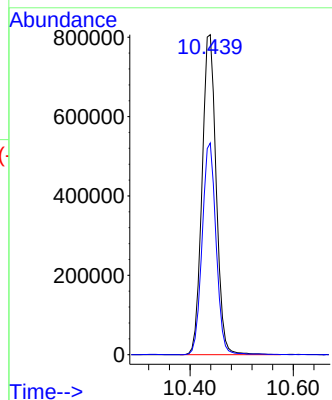
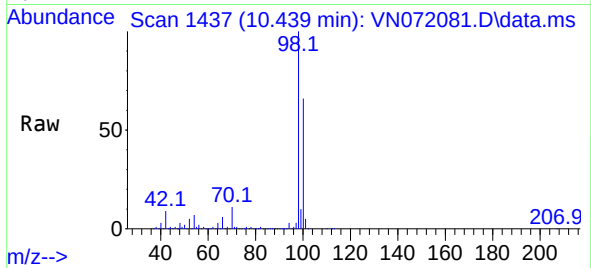




#50
Toluene-d8
Concen: 52.876 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

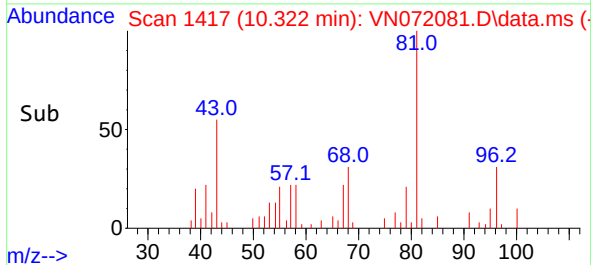
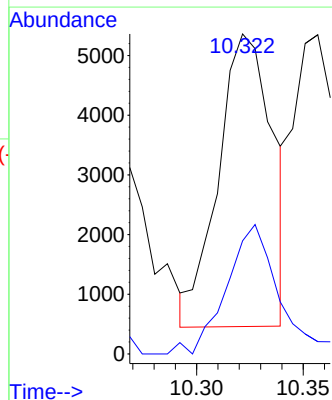
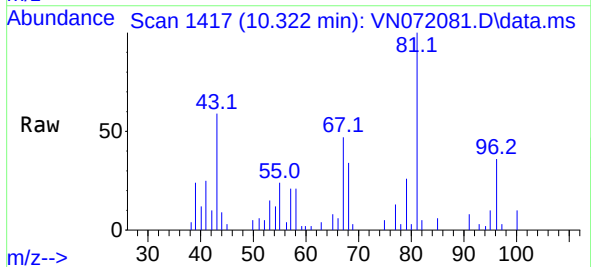
Instrument :
MSVOA_N
ClientSampleId :

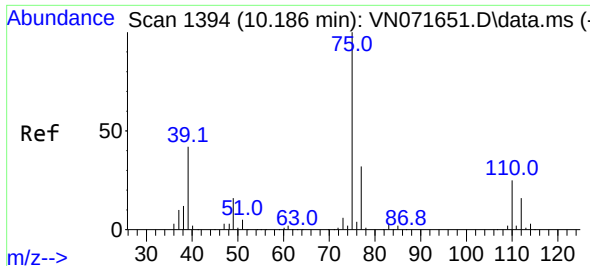
Tgt Ion: 98 Resp: 1527585
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.841 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 43 Resp: 8677
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1

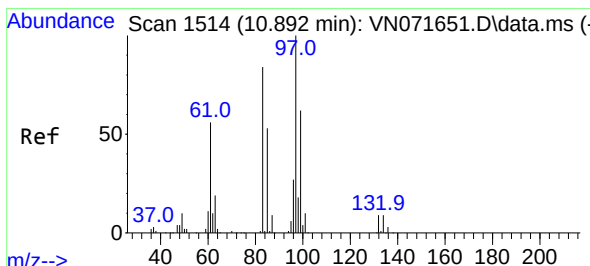
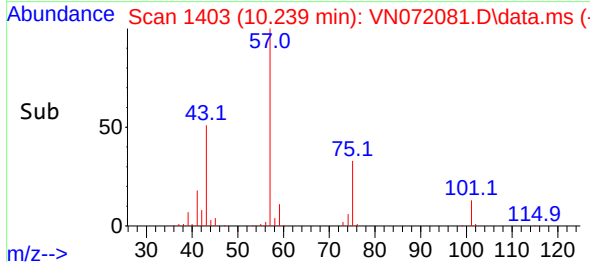
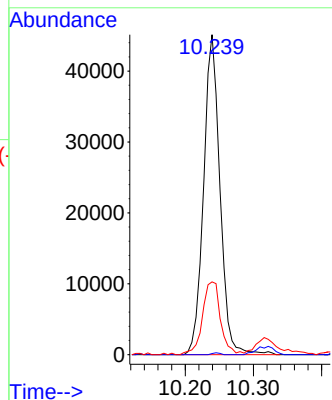
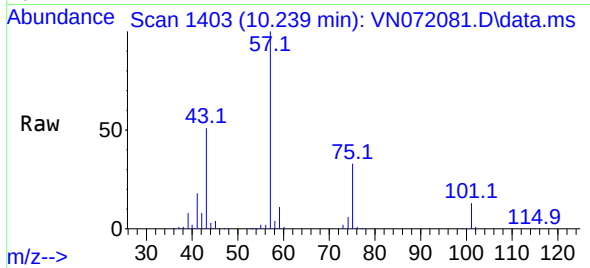




#54
 cis-1,3-Dichloropropene
 Concen: 6.273 ug/l
 RT: 10.239 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN072081.D
 Acq: 20 Apr 2022 16:16

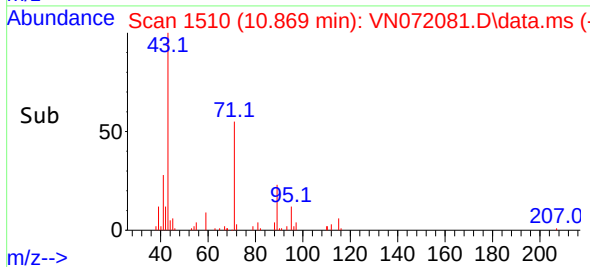
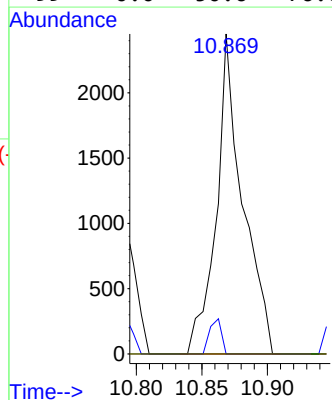
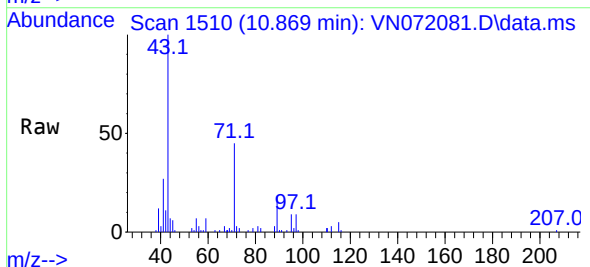
Instrument :
 MSVOA_N
 ClientSampleId :

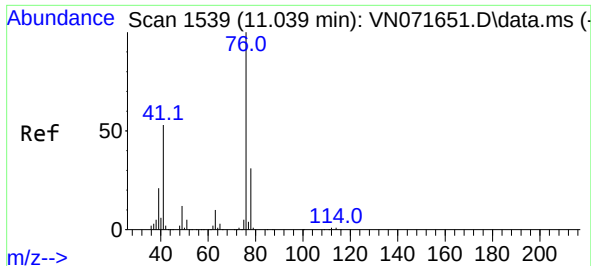
Tgt Ion: 75 Resp: 75559
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 22.7 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.420 ug/l
 RT: 10.869 min Scan# 1510
 Delta R.T. -0.023 min
 Lab File: VN072081.D
 Acq: 20 Apr 2022 16:16

Tgt Ion: 97 Resp: 3403
 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: 3.151 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072081.D

Acq: 20 Apr 2022 16:16

Instrument :

MSVOA_N

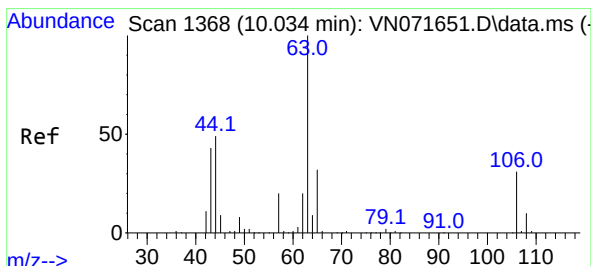
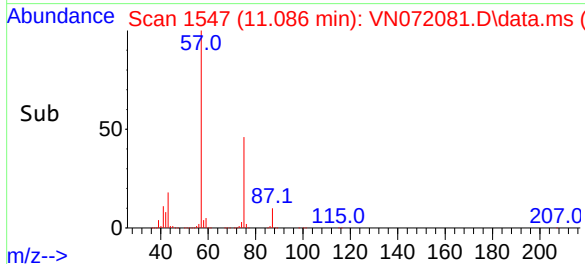
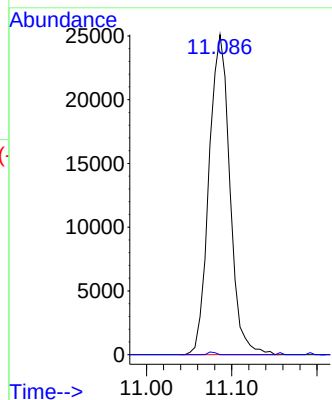
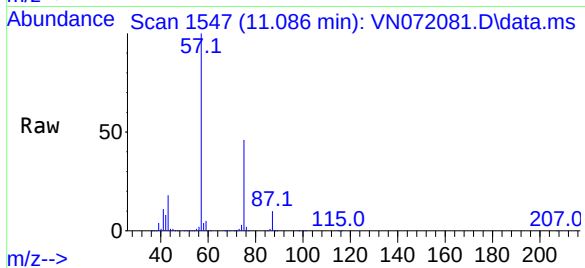
ClientSampleId :

Tgt Ion: 76 Resp: 42703

Ion Ratio Lower Upper

76 100

78 0.3 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.008 ug/l

RT: 9.974 min Scan# 1358

Delta R.T. -0.060 min

Lab File: VN072081.D

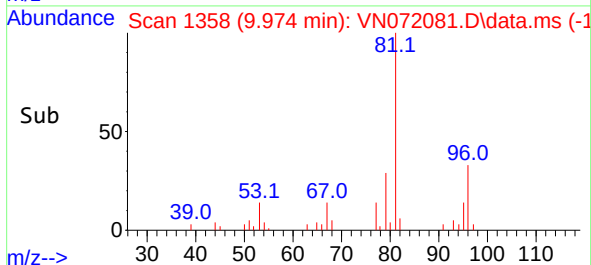
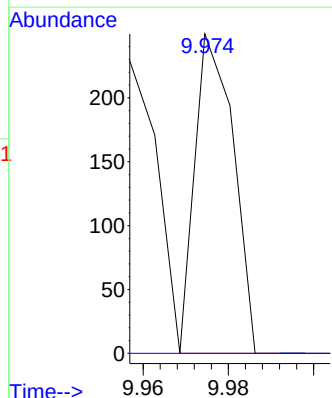
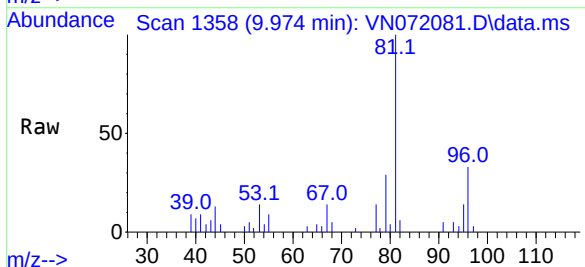
Acq: 20 Apr 2022 16:16

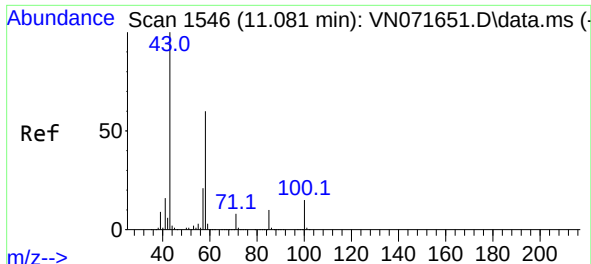
Tgt Ion: 63 Resp: 157

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

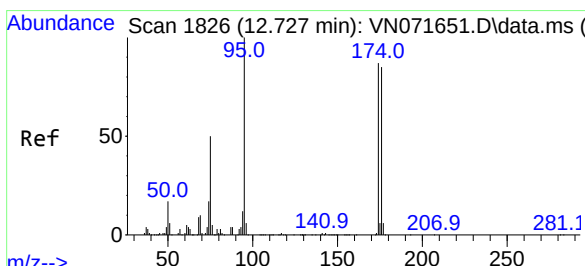
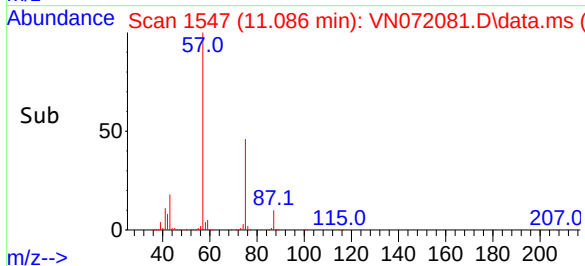
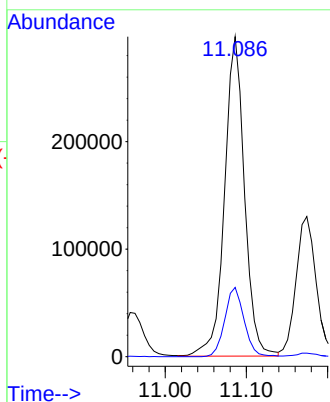
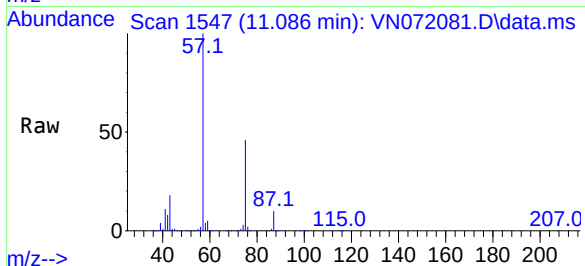




#59
2-Hexanone
Concen: 69.702 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

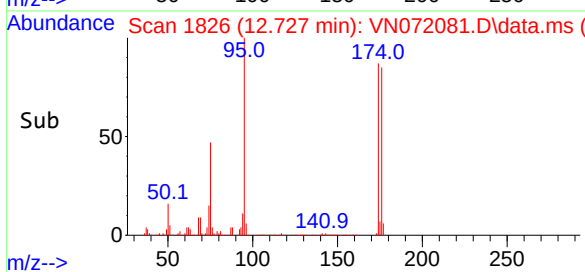
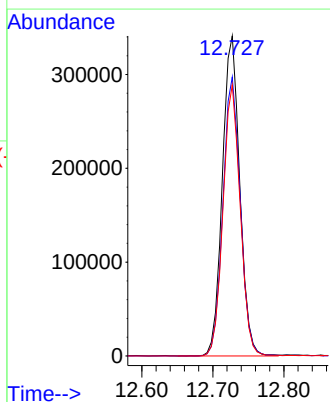
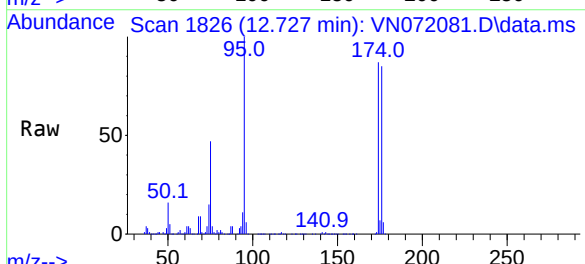
Instrument :
MSVOA_N
ClientSampleId :

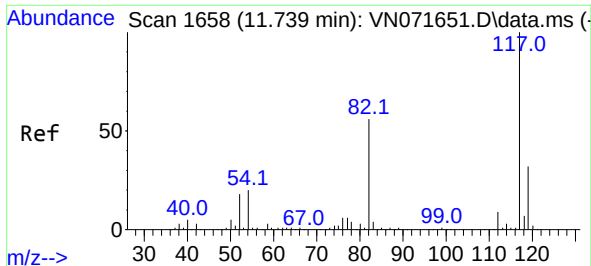
Tgt Ion: 43 Resp: 506583
Ion Ratio Lower Upper
43 100
58 21.1 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 61.919 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 95 Resp: 578537
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 83.7 0.0 163.4

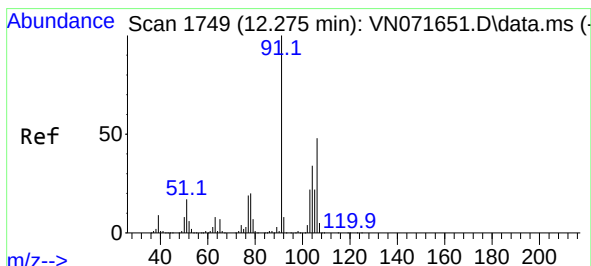
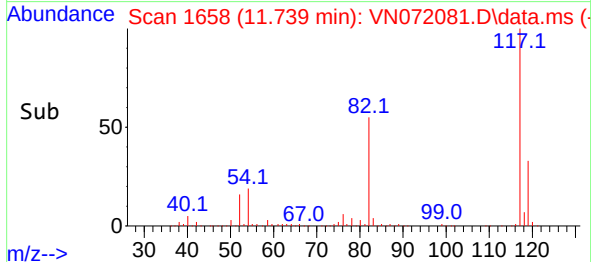
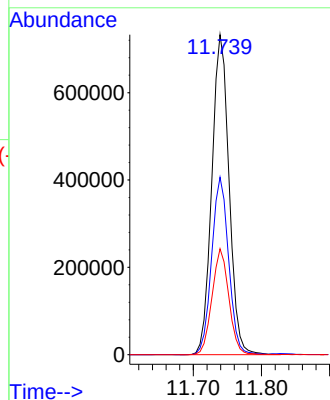
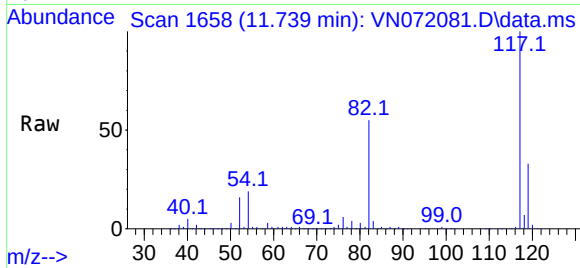




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

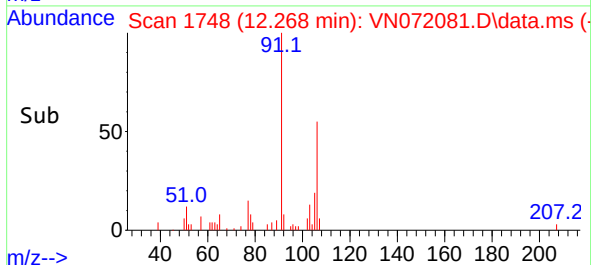
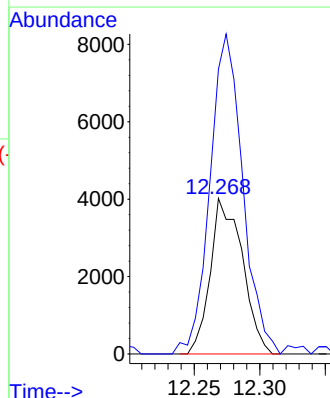
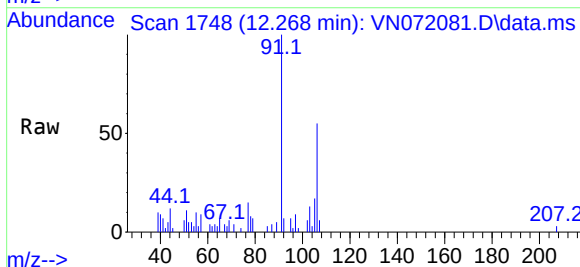
Instrument :
MSVOA_N
ClientSampleId :

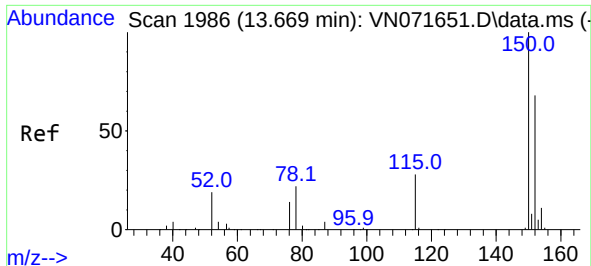
Tgt Ion:117 Resp: 1289510
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 33.1 25.4 38.0



#69
o-Xylene
Concen: 0.409 ug/l
RT: 12.268 min Scan# 1748
Delta R.T. -0.007 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

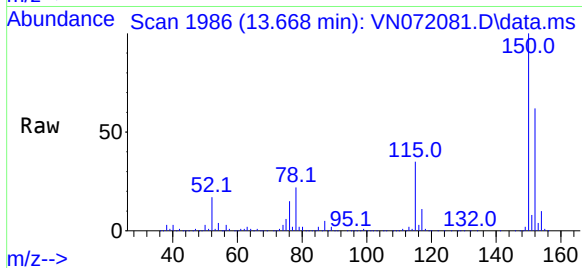
Tgt Ion:106 Resp: 6825
Ion Ratio Lower Upper
106 100
91 210.5 106.0 318.0



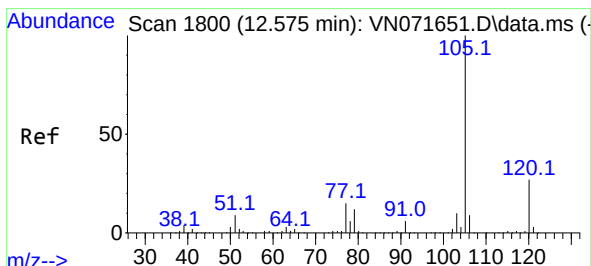
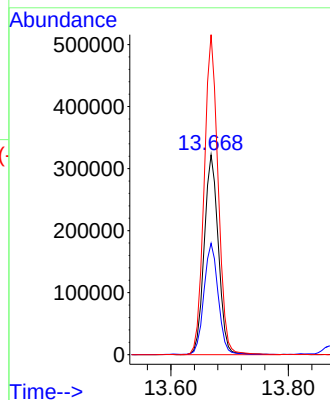
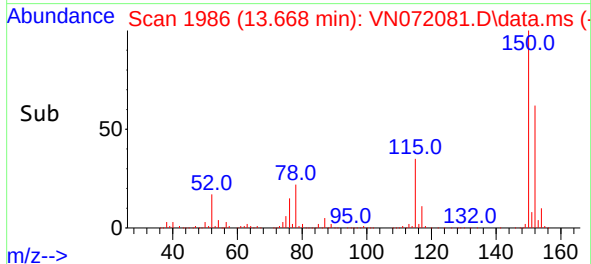


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

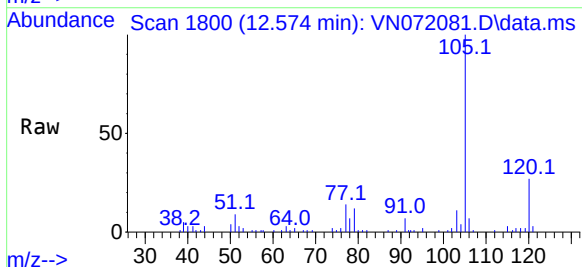
Instrument :
MSVOA_N
ClientSampleId :



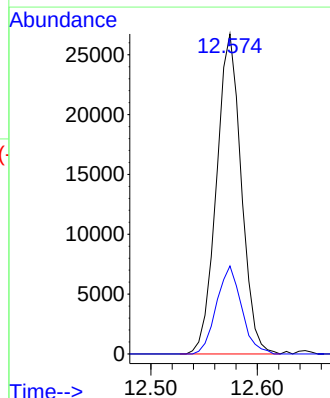
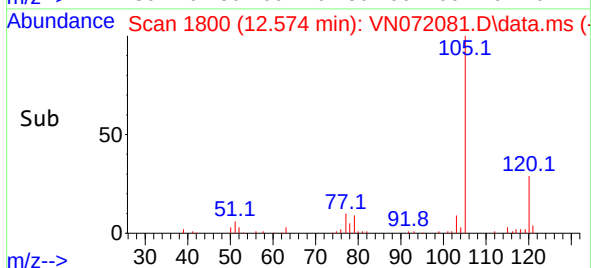
Tgt Ion:152 Resp: 537157
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 157.9 0.0 356.2

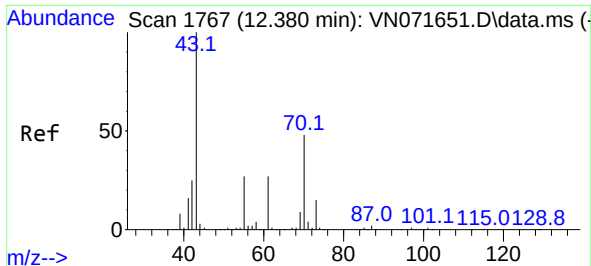


#73
Isopropylbenzene
Concen: 0.956 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16



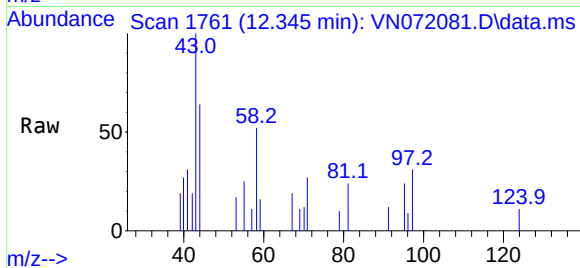
Tgt Ion:105 Resp: 43262
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



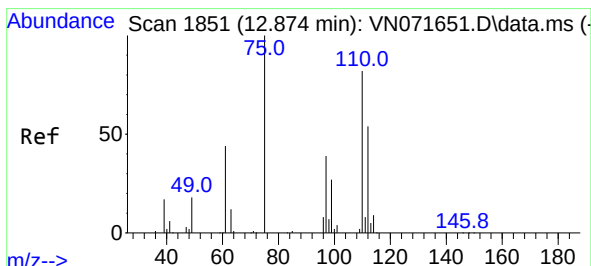
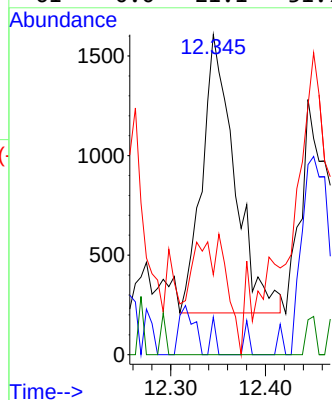
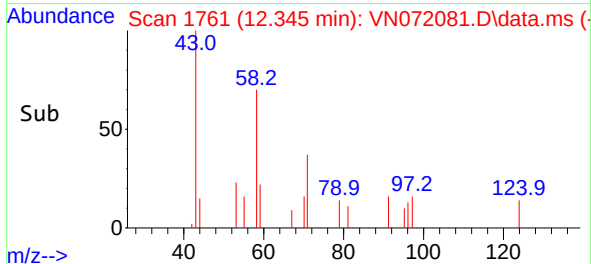


#74
N-amy1 acetate
Concen: 0.258 ug/l
RT: 12.345 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :

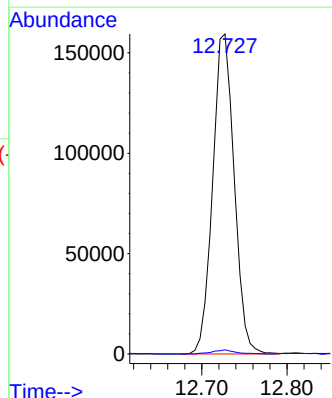
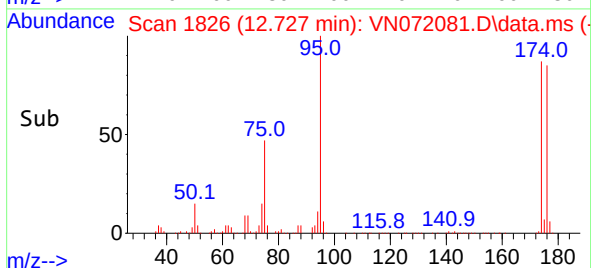
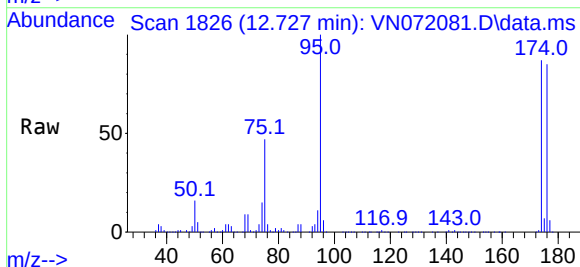


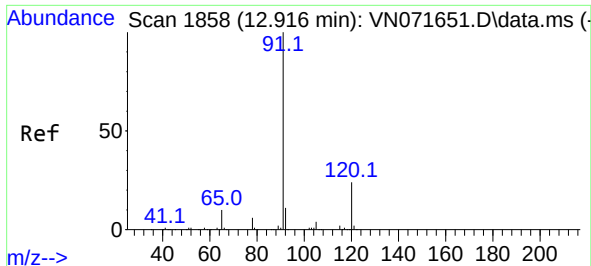
Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 45.1 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 22.482 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 75 Resp: 279762
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

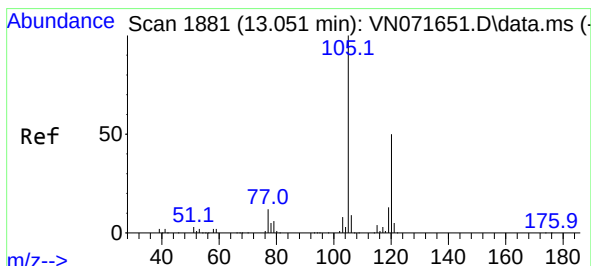
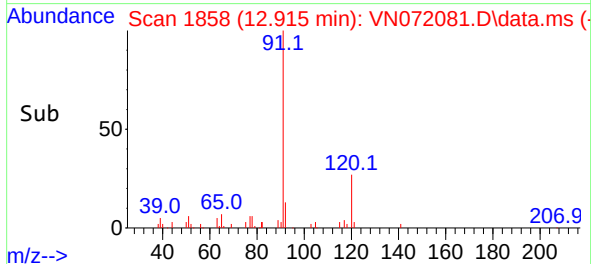
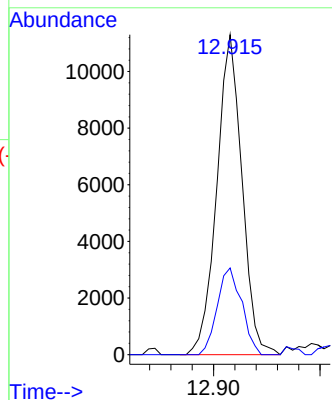
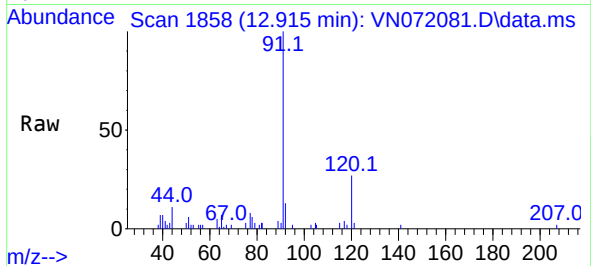




#78
n-propylbenzene
Concen: 0.389 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

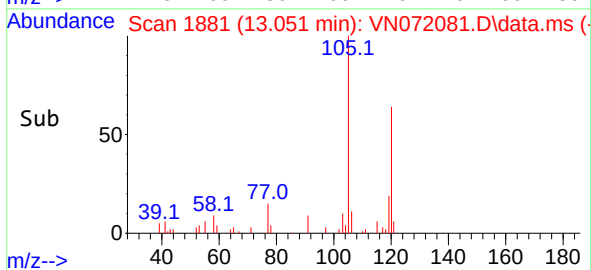
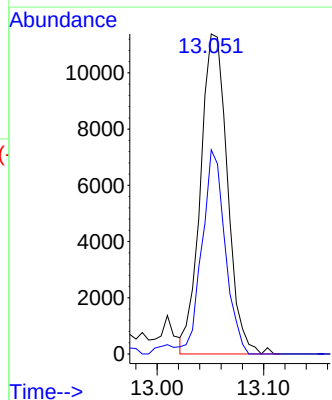
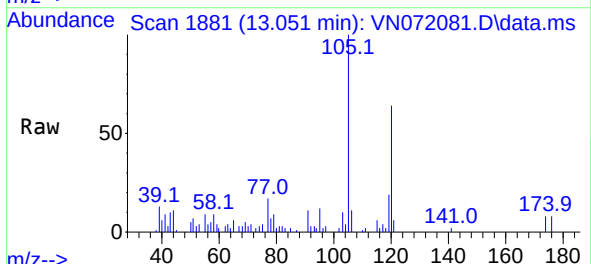
Instrument :
MSVOA_N
ClientSampleId :

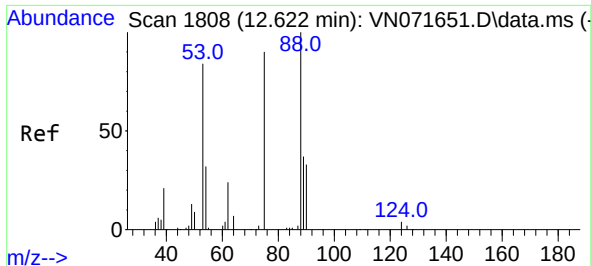
Tgt Ion: 91 Resp: 18544
Ion Ratio Lower Upper
91 100
120 26.3 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.559 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

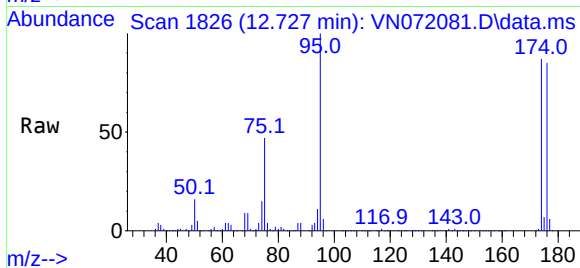
Tgt Ion: 105 Resp: 20039
Ion Ratio Lower Upper
105 100
120 54.9 24.9 74.7



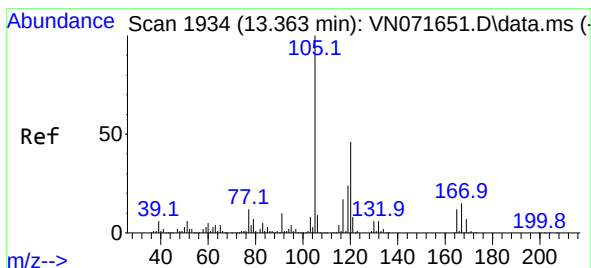
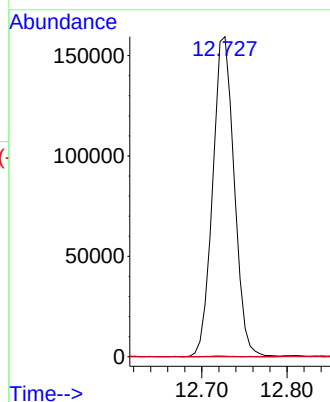
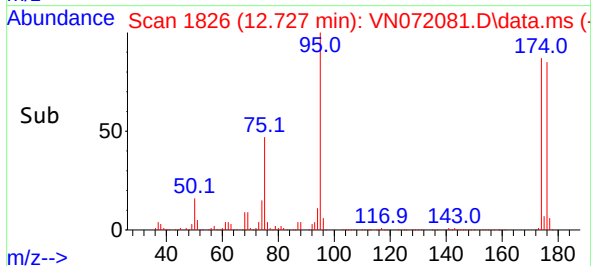


#81
trans-1,4-Dichloro-2-butene
Concen: 69.672 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :

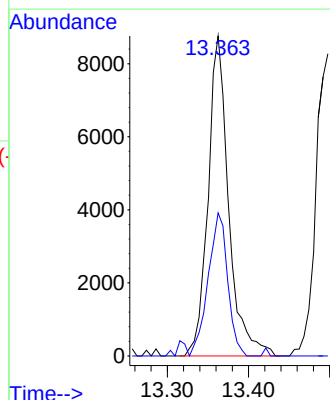
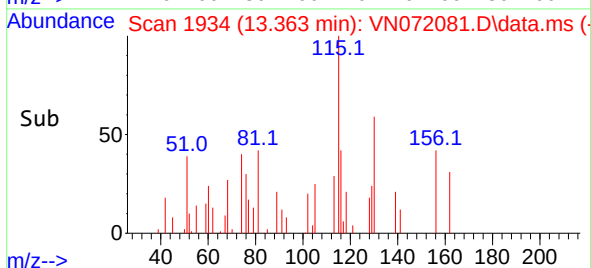
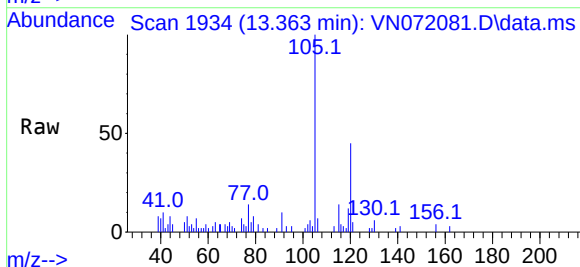


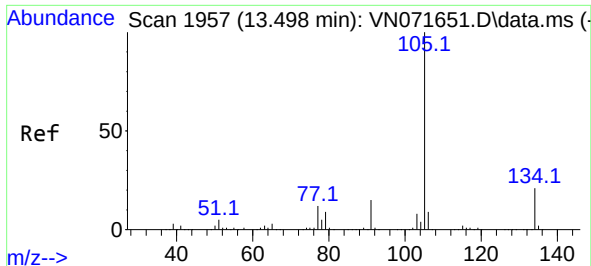
Tgt Ion: 75 Resp: 279762
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.441 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 105 Resp: 15424
Ion Ratio Lower Upper
105 100
120 42.3 23.3 69.8

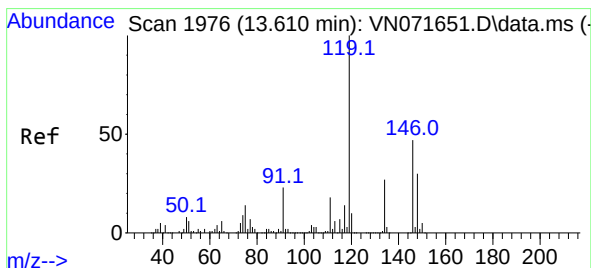
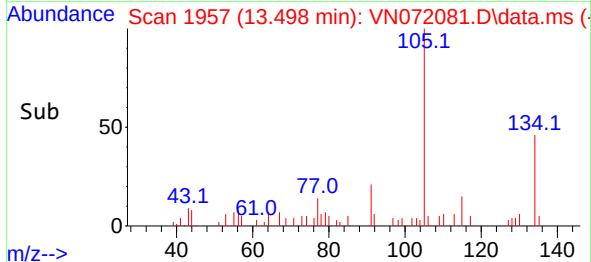
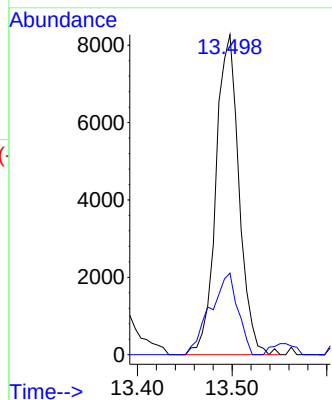
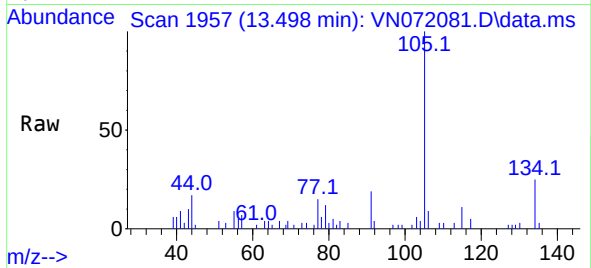




#85
sec-Butylbenzene
Concen: 0.331 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

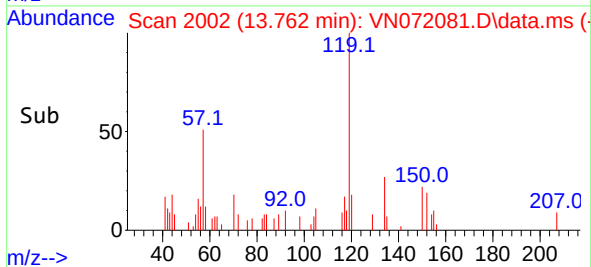
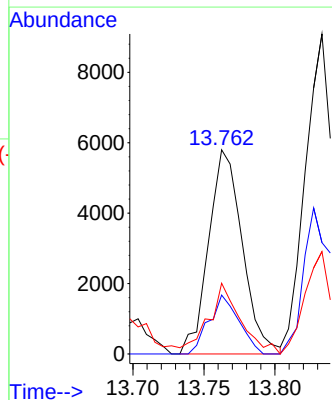
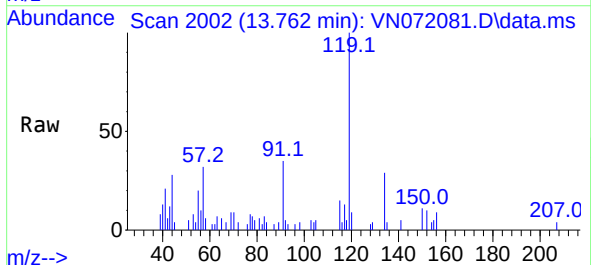
Instrument :
MSVOA_N
ClientSampleId :

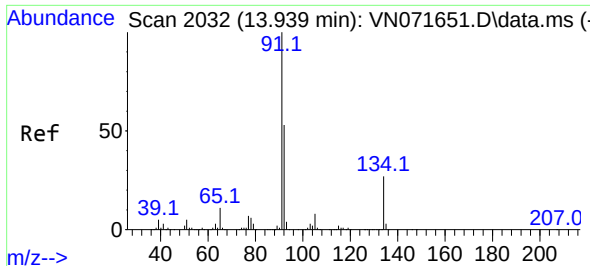
Tgt Ion:105 Resp: 14052
Ion Ratio Lower Upper
105 100
134 30.3 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.283 ug/l
RT: 13.762 min Scan# 2002
Delta R.T. 0.152 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

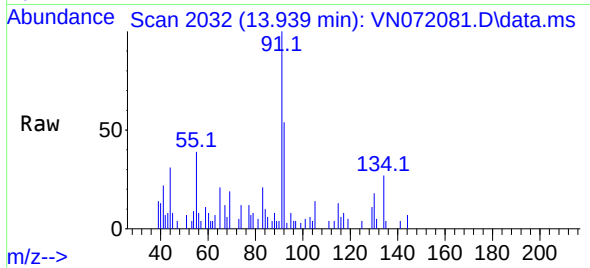
Tgt Ion:119 Resp: 9590
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 32.7 11.3 33.9



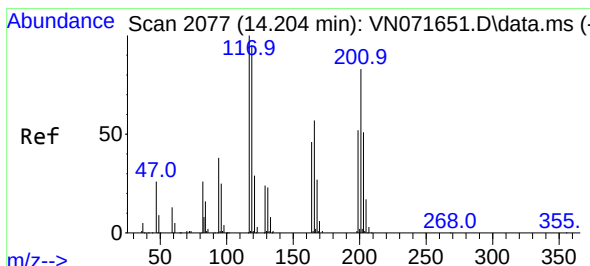
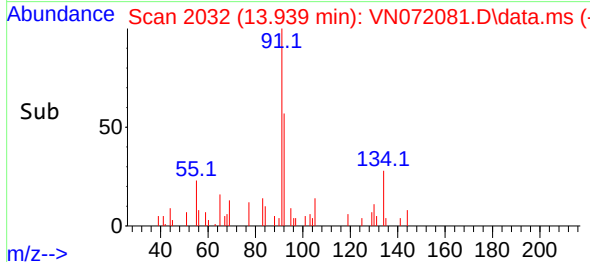
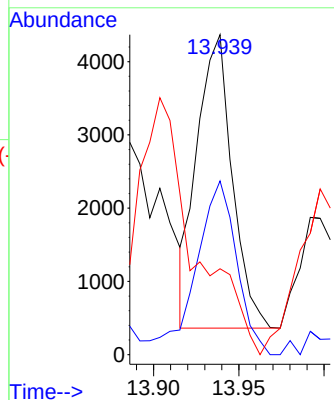


#89
n-Butylbenzene
Concen: 0.229 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :

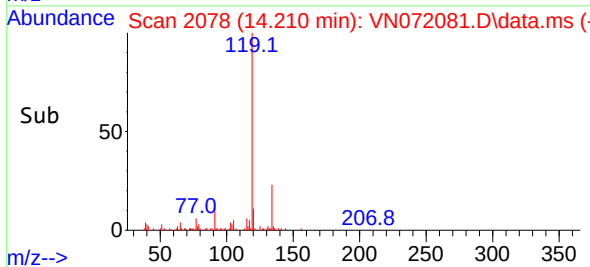
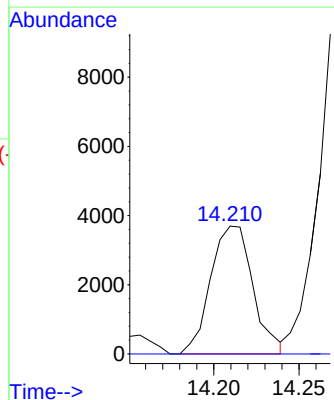
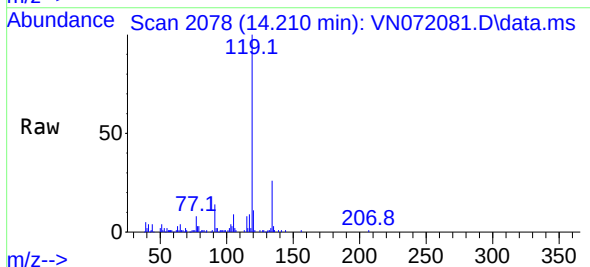


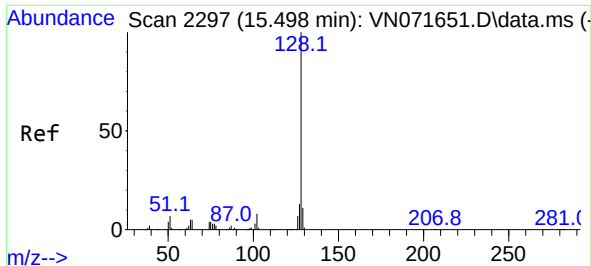
Tgt Ion: 91 Resp: 5754
Ion Ratio Lower Upper
91 100
92 67.8 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.029 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

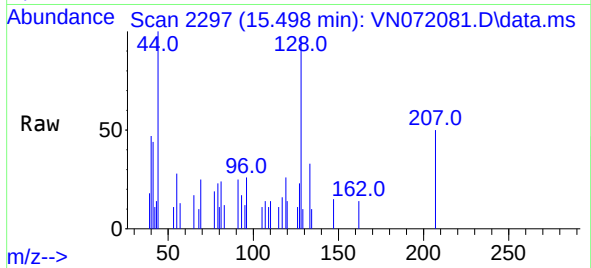
Tgt Ion: 117 Resp: 6380
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
 Naphthalene
 Concen: 3.928 ug/l
 RT: 15.498 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072081.D
 Acq: 20 Apr 2022 16:16

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:128 Resp: 3306
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.3 15.5
 129 0.0 8.6 13.0#

