

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072079.D
 Acq On : 20 Apr 2022 15:28
 Operator : JC\MD
 Sample : N2480-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:30:19 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	631991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1084159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1196361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	506693	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	339806	47.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.200%
35) Dibromofluoromethane	8.016	113	303026	47.499	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.439	98	1384282	53.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.727	95	522157	61.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.720%

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	1917	0.301	ug/l	99
11) Tert butyl alcohol	5.334	59	1107	0.945	ug/l #	72
13) Acrolein	4.034	56	637	0.446	ug/l	88
16) Acetone	4.287	43	54447	17.658	ug/l	90
17) Carbon Disulfide	4.528	76	3771	0.315	ug/l #	93
18) Methyl Acetate	4.851	43	6282	Below Cal	#	38
20) Methylene Chloride	5.093	84	44362	6.826	ug/l	90
25) 2-Butanone	7.340	43	21105	4.748	ug/l	100
29) Tetrahydrofuran	7.698	42	961	0.334	ug/l #	60
31) Cyclohexane	8.092	56	26969	2.749	ug/l #	72
36) 1,1-Dichloropropene	8.081	75	40481	4.544	ug/l #	49
37) Ethyl Acetate	7.340	43	21105	2.164	ug/l #	67
38) Carbon Tetrachloride	8.081	117	55967	6.410	ug/l #	17
39) Methylcyclohexane	9.457	83	28233	2.662	ug/l	98
40) Benzene	8.457	78	11285	0.401	ug/l	99
43) Isopropyl Acetate	8.557	43	66489	4.099	ug/l #	82
48) Methyl methacrylate	9.533	41	14554	2.163	ug/l #	23
49) 1,4-Dioxane	9.616	88	377	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	6738	0.723	ug/l #	70
52) Toluene	10.498	92	14866	0.836	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	76051	6.989	ug/l #	57
55) 1,1,2-Trichloroethane	10.880	97	2121	0.290	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	44958	3.673	ug/l #	42
59) 2-Hexanone	11.086	43	540045	82.257	ug/l #	49
67) Ethyl Benzene	11.839	91	30282	0.747	ug/l	100
68) m/p-Xylenes	11.945	106	56962	3.656	ug/l	99
69) o-Xylene	12.274	106	32416	2.096	ug/l	98
73) Isopropylbenzene	12.574	105	25355	0.594	ug/l	98
74) N-amyl acetate	12.351	43	3064	0.250	ug/l #	42
76) 1,2,3-Trichloropropane	12.727	75	248179	21.143	ug/l #	1
78) n-propylbenzene	12.916	91	25224	0.562	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	36348	1.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	248179	65.522	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.363	105	104743	3.173	ug/l	98
85) sec-Butylbenzene	13.492	105	8656	0.216	ug/l	83
86) p-Isopropyltoluene	13.557	119	7457	0.233	ug/l	94

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

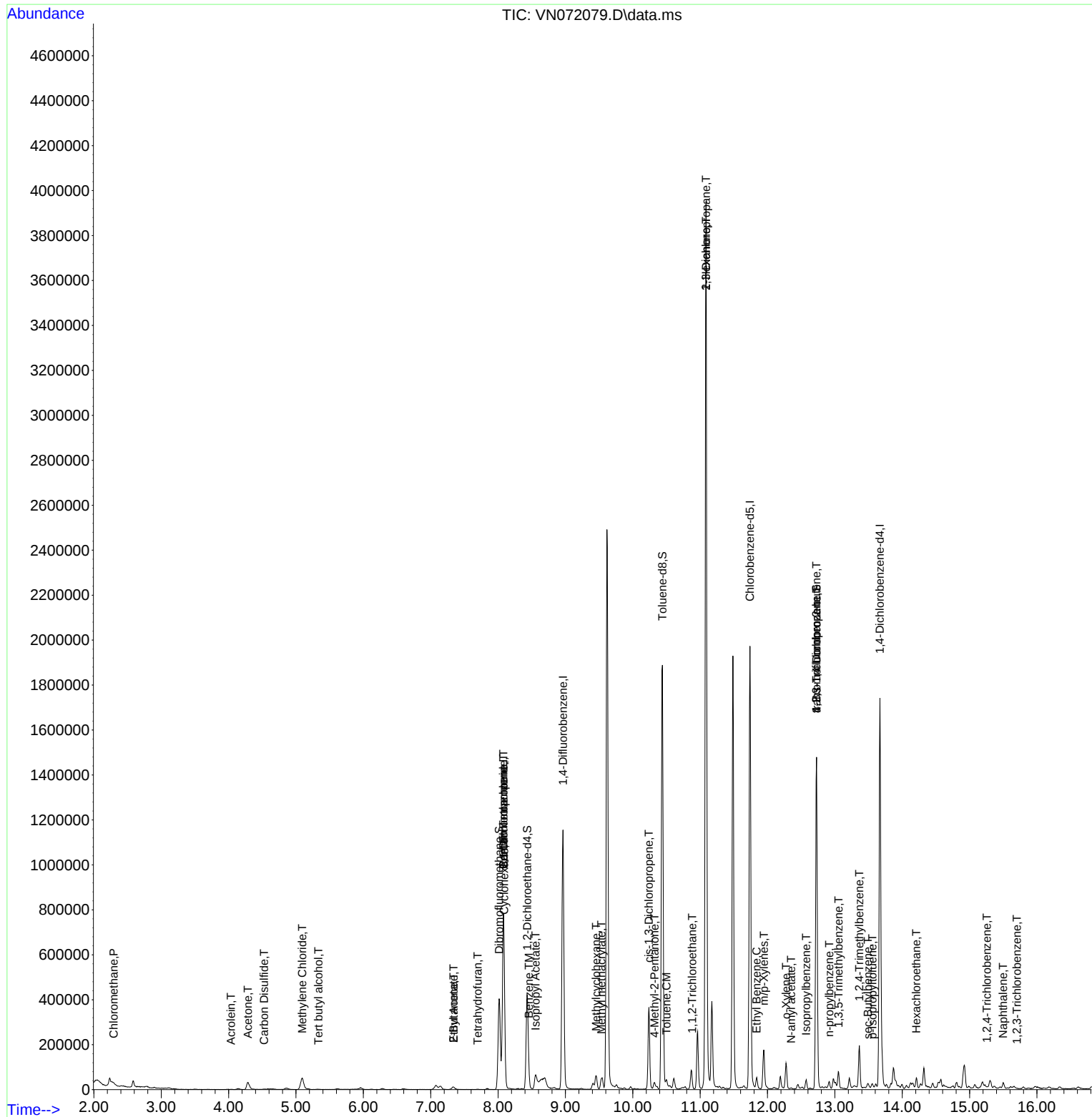
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.210	117	2675	0.457	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.257	180	254	2.116	ug/l #	1
95) Naphthalene	15.498	128	24494	4.784	ug/l	97
96) 1,2,3-Trichlorobenzene	15.704	180	201	2.439	ug/l #	12

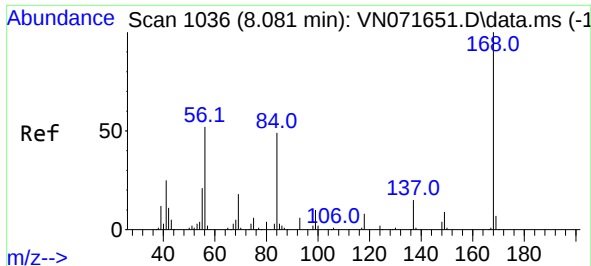
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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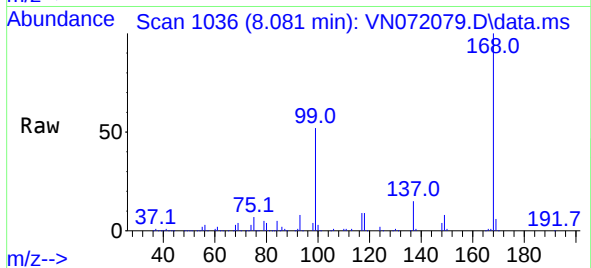
Quant Time: Apr 21 03:30:19 2022
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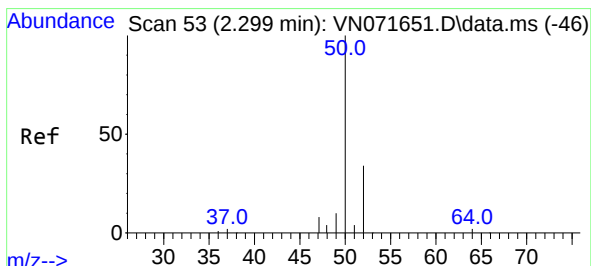
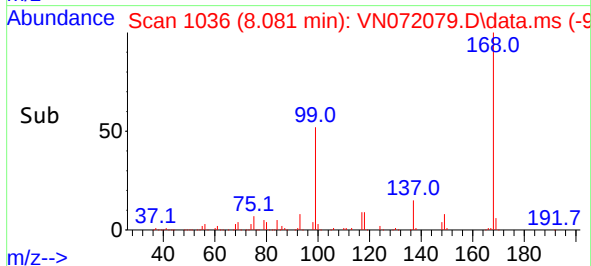
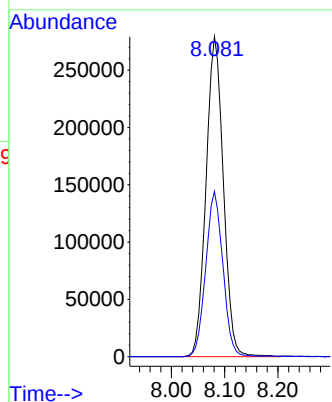


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

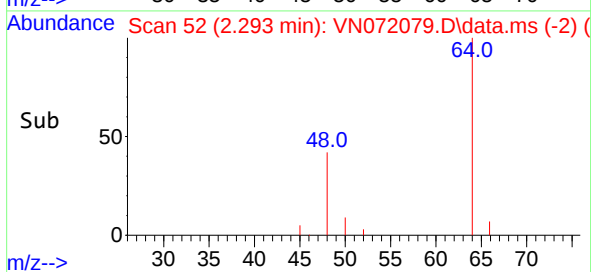
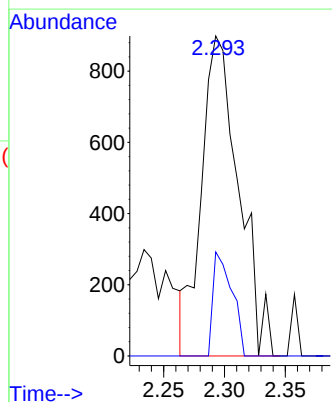
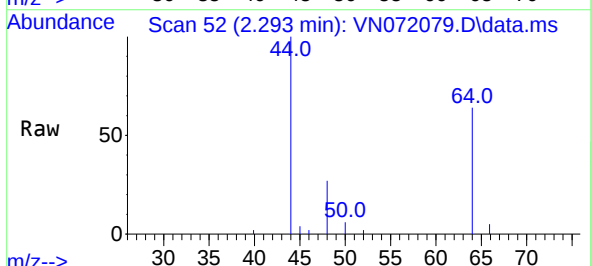


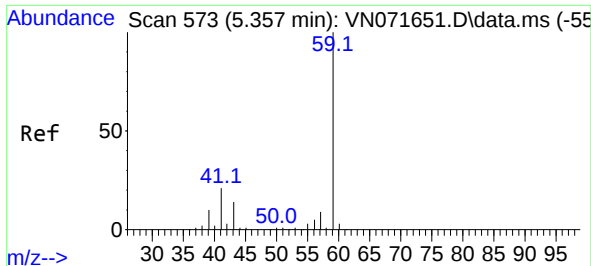
Tgt Ion:168 Resp: 631991
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#3
Chloromethane
Concen: 0.301 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

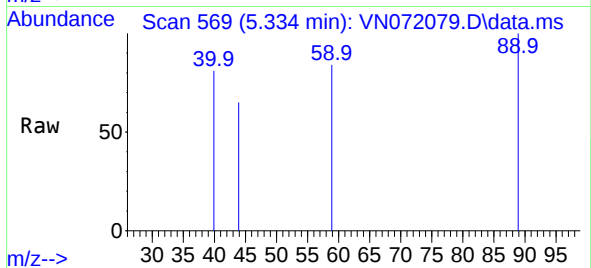
Tgt Ion: 50 Resp: 1917
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



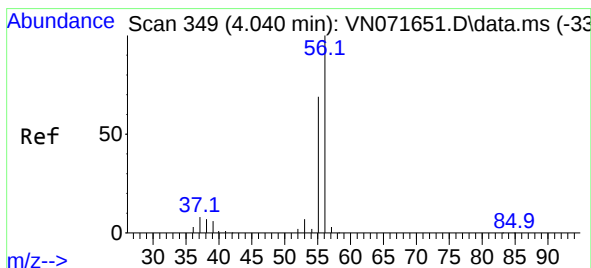
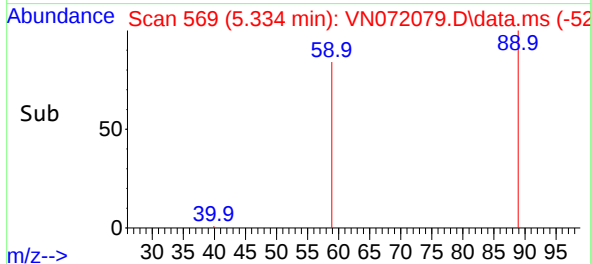
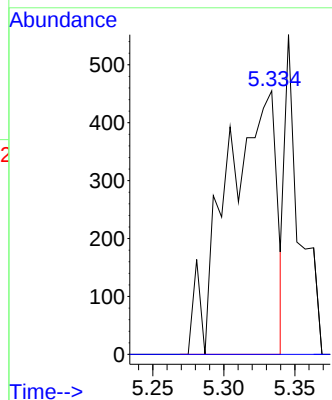


#11
Tert butyl alcohol
Concen: 0.945 ug/l
RT: 5.334 min Scan# 509
Delta R.T. -0.023 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

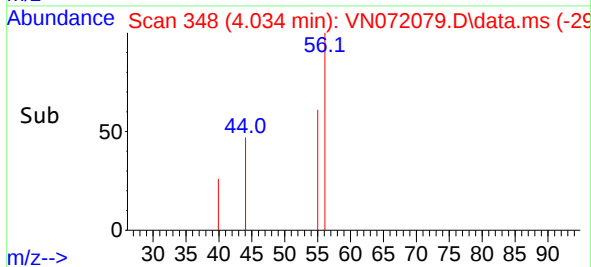
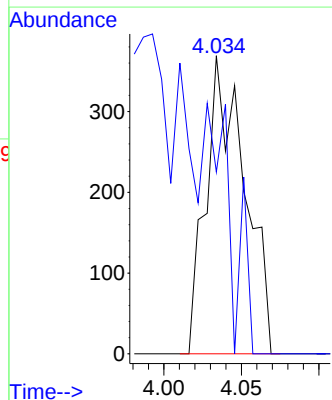
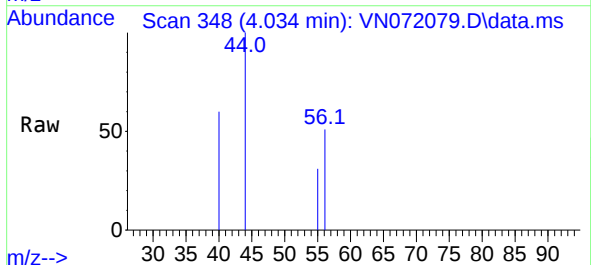


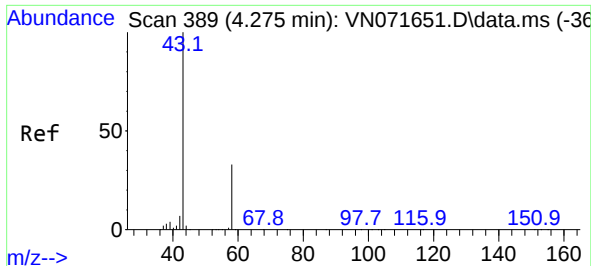
Tgt Ion: 59 Resp: 1107
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.446 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 56 Resp: 637
Ion Ratio Lower Upper
56 100
55 58.9 54.8 82.2

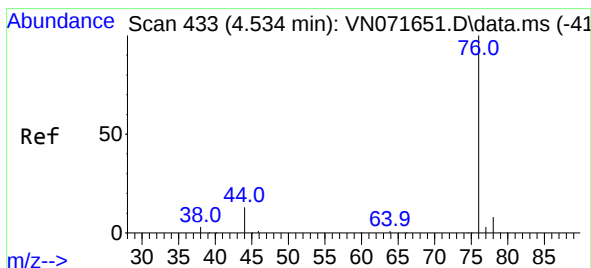
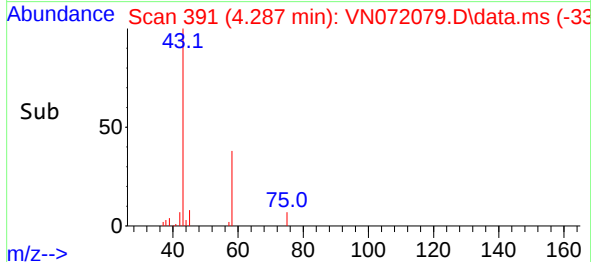
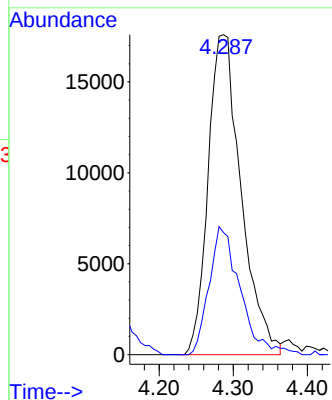
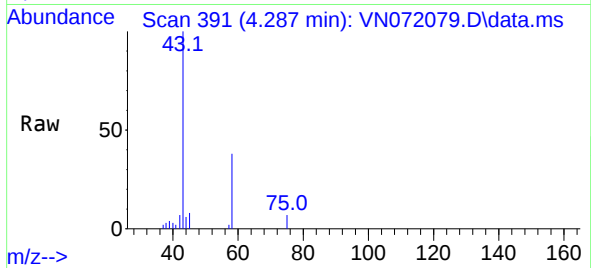




#16
Acetone
Concen: 17.658 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

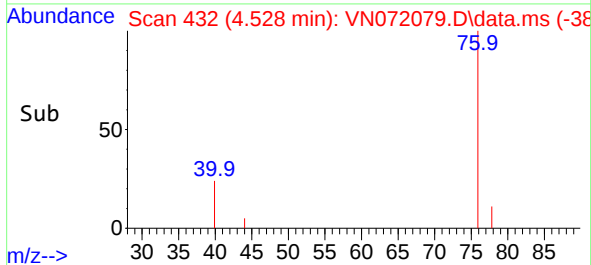
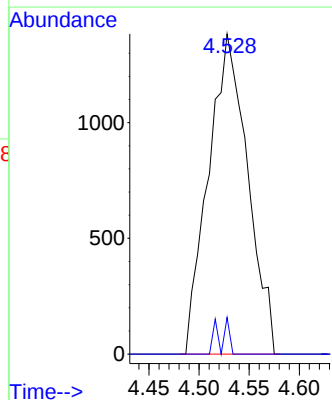
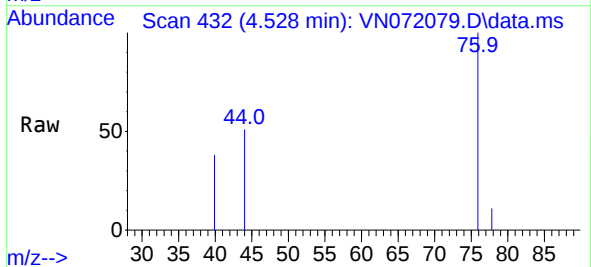
Instrument :
MSVOA_N
ClientSampleId :

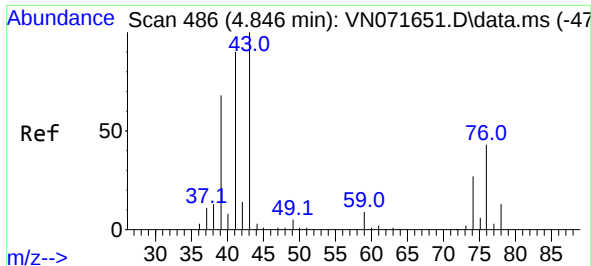
Tgt Ion: 43 Resp: 54447
Ion Ratio Lower Upper
43 100
58 38.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.315 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 76 Resp: 3771
Ion Ratio Lower Upper
76 100
78 11.4 7.2 10.8#

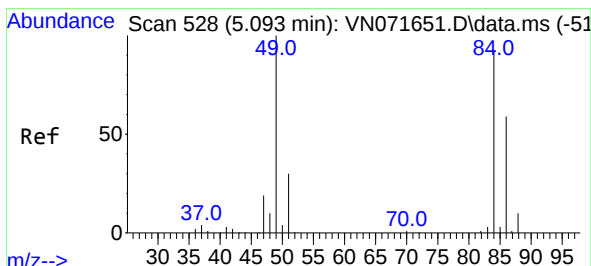
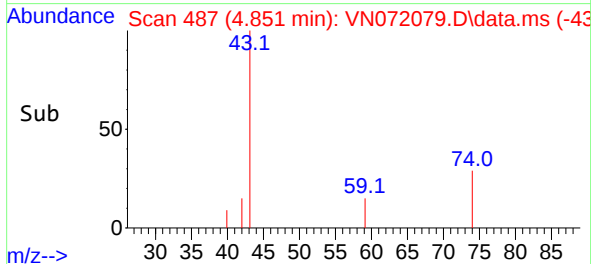
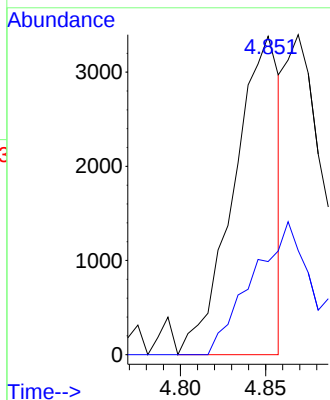
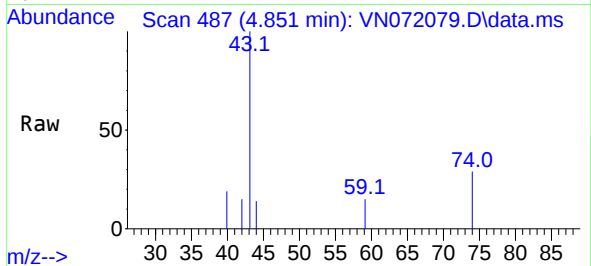




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

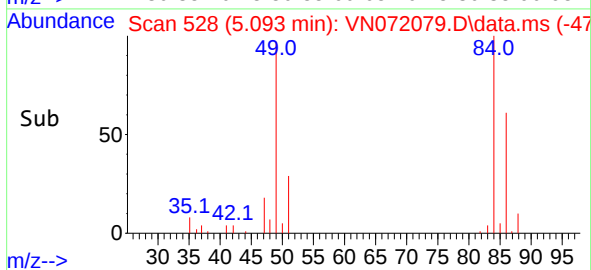
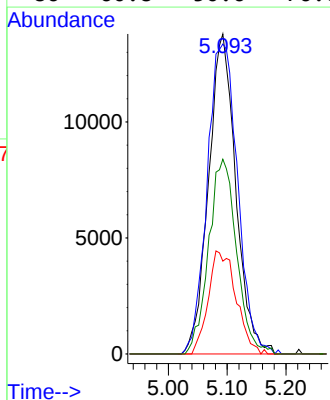
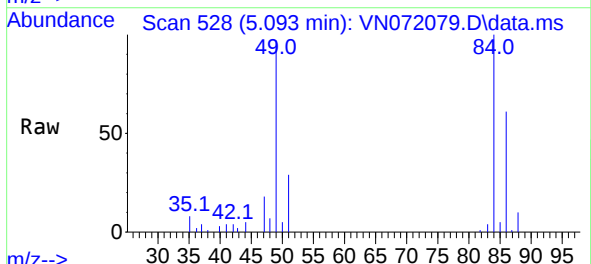
Instrument :
MSVOA_N
ClientSampleId :

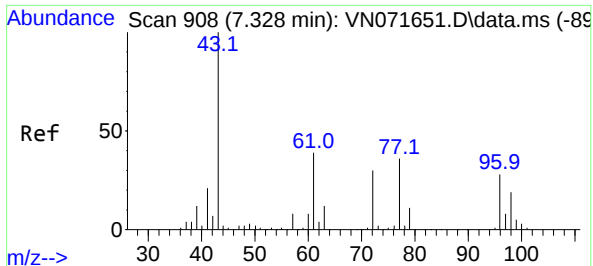
Tgt Ion: 43 Resp: 6282
Ion Ratio Lower Upper
43 100
74 59.1 21.6 32.4#



#20
Methylene Chloride
Concen: 6.826 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 84 Resp: 44362
Ion Ratio Lower Upper
84 100
49 96.9 88.3 132.5
51 29.0 28.2 42.2
86 60.8 50.6 76.0





#25

2-Butanone

Concen: 4.748 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072079.D

Acq: 20 Apr 2022 15:28

Instrument :

MSVOA_N

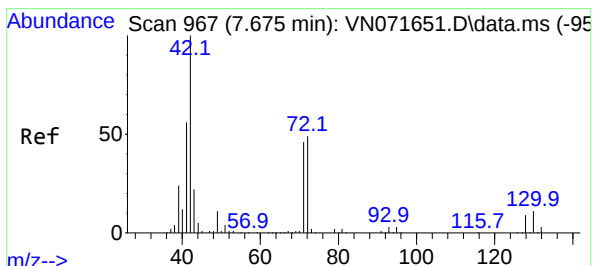
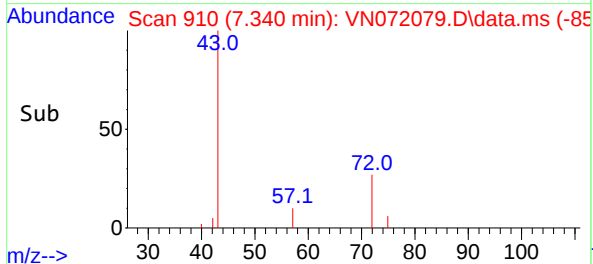
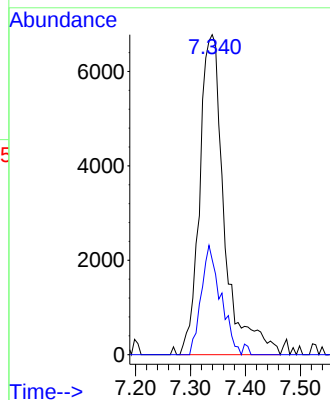
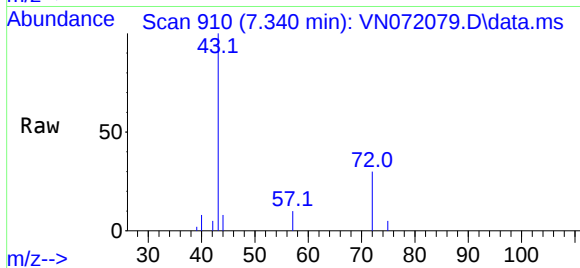
ClientSampleId :

Tgt Ion: 43 Resp: 21105

Ion Ratio Lower Upper

43 100

72 29.7 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.334 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.023 min

Lab File: VN072079.D

Acq: 20 Apr 2022 15:28

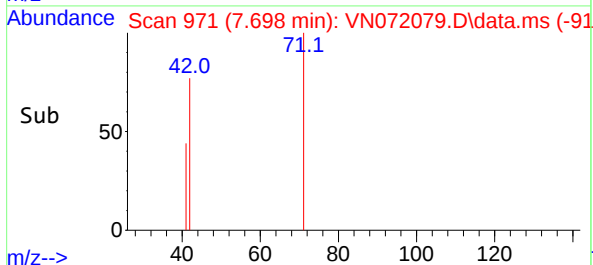
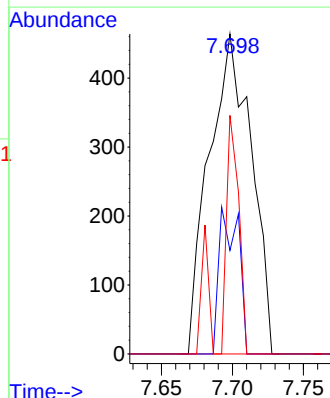
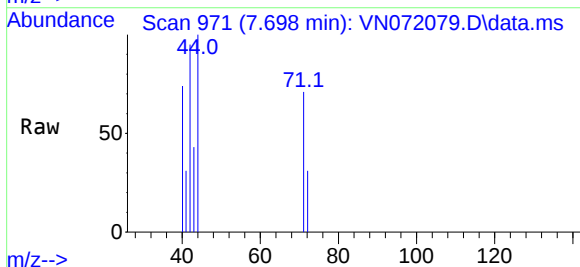
Tgt Ion: 42 Resp: 961

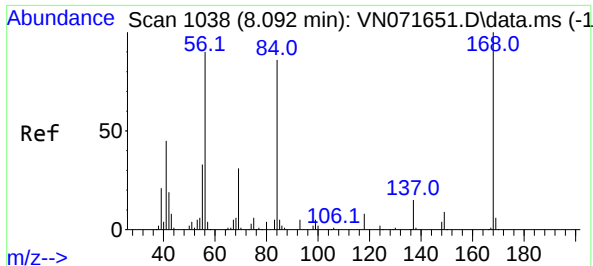
Ion Ratio Lower Upper

42 100

72 20.8 39.7 59.5#

71 21.3 36.6 55.0#





#31

Cyclohexane

Concen: 2.749 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

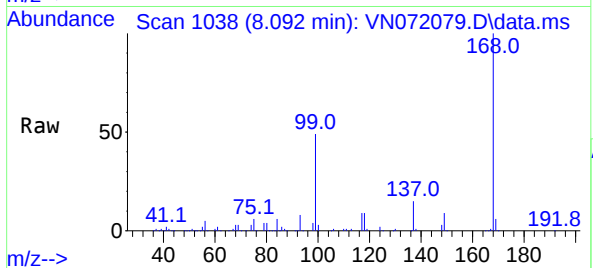
Lab File: VN072079.D

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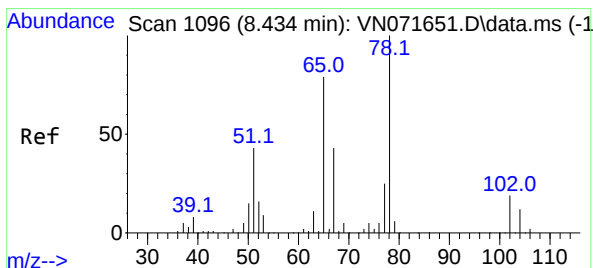
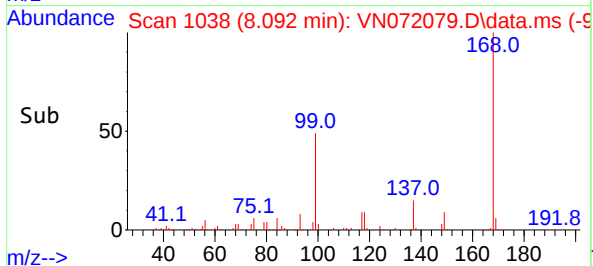
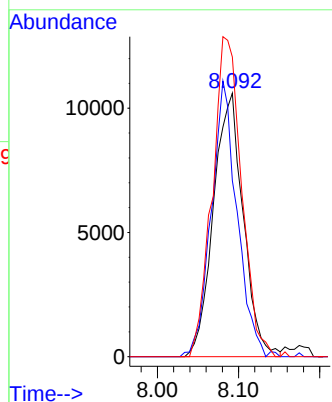
Tgt Ion: 56 Resp: 26969

Ion Ratio Lower Upper

56 100

69 66.8 27.8 41.8#

84 113.8 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 47.098 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072079.D

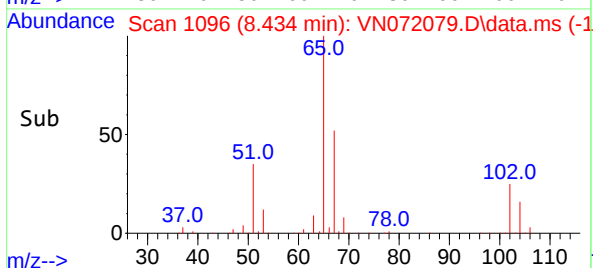
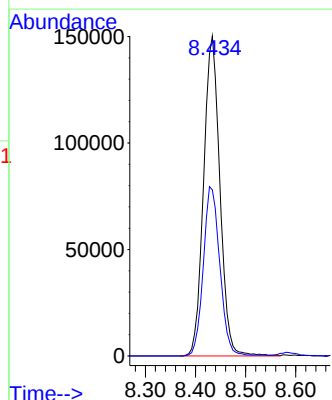
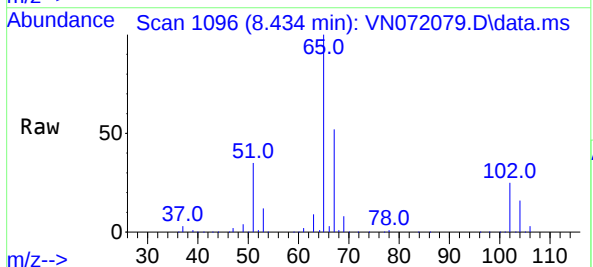
Acq: 20 Apr 2022 15:28

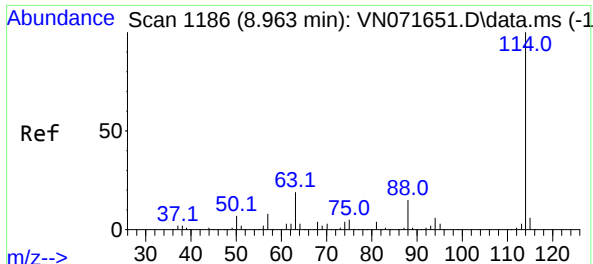
Tgt Ion: 65 Resp: 339806

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: VN072079.D

Acq: 20 Apr 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

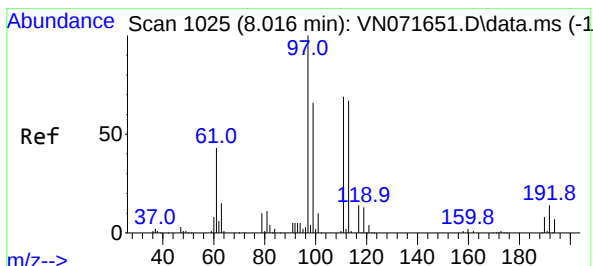
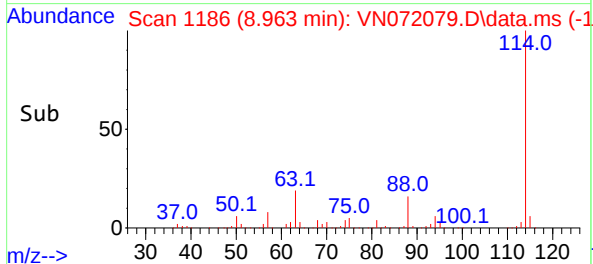
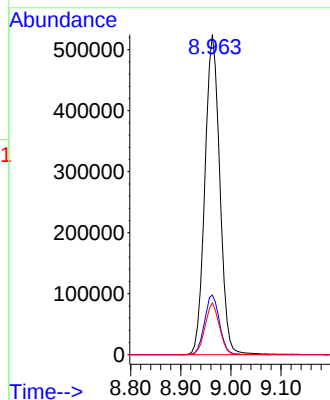
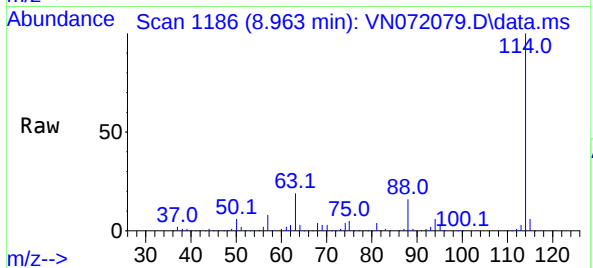
Tgt Ion:114 Resp: 1084159

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.499 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072079.D

Acq: 20 Apr 2022 15:28

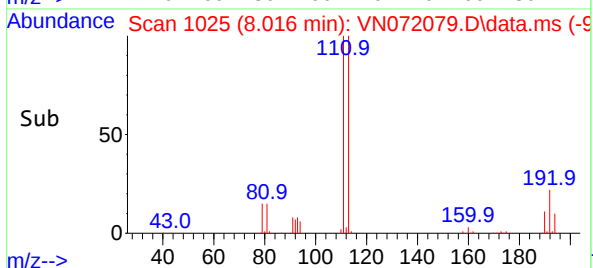
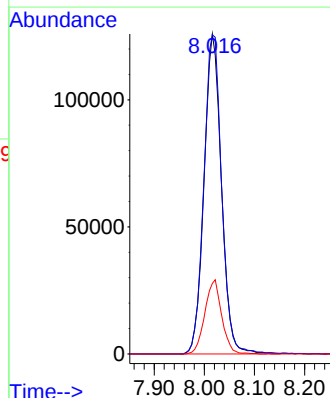
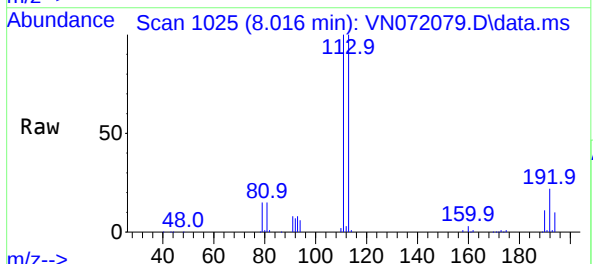
Tgt Ion:113 Resp: 303026

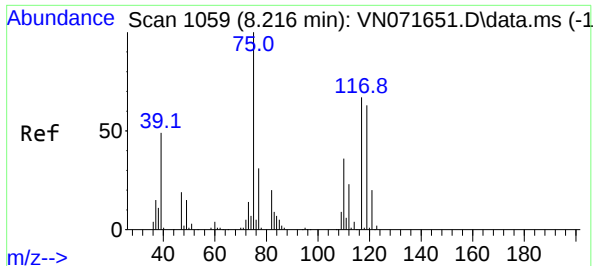
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

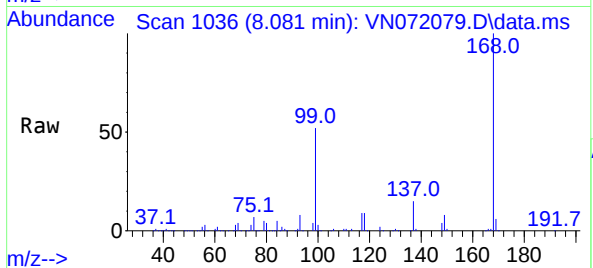
192 22.5 17.0 25.6



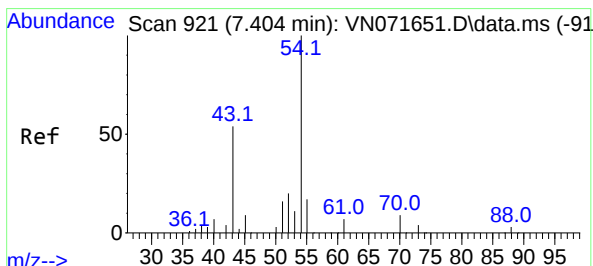
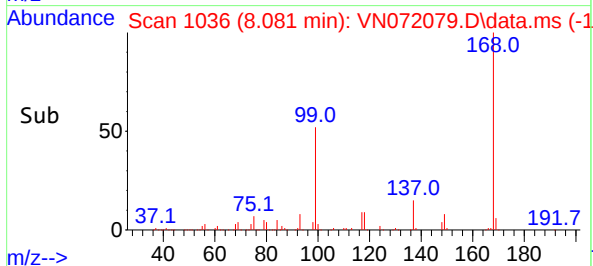
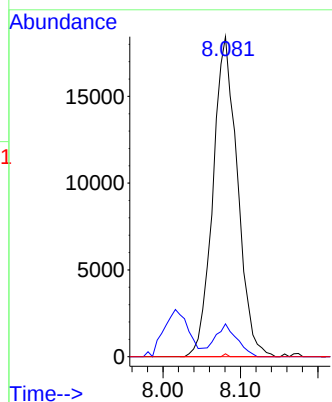


#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

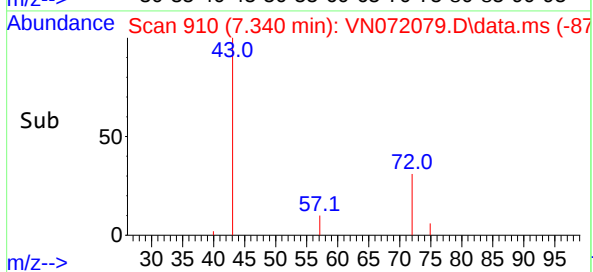
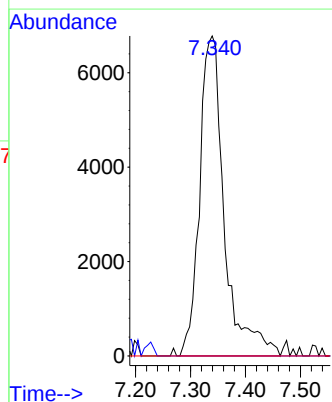
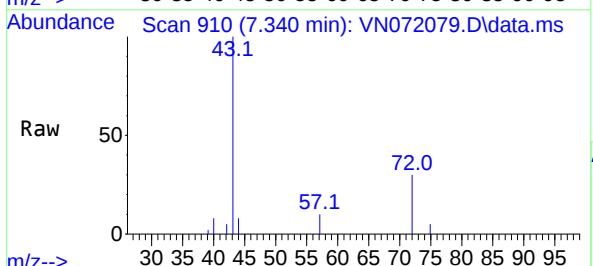


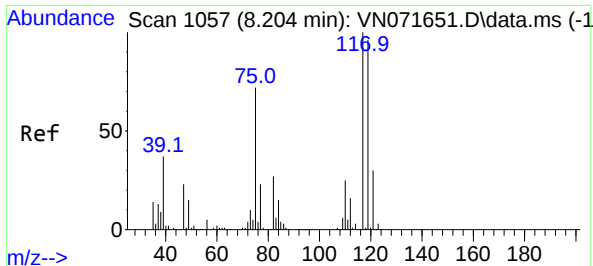
Tgt Ion: 75 Resp: 40481
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.164 ug/l
RT: 7.340 min Scan# 910
Delta R.T. -0.064 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

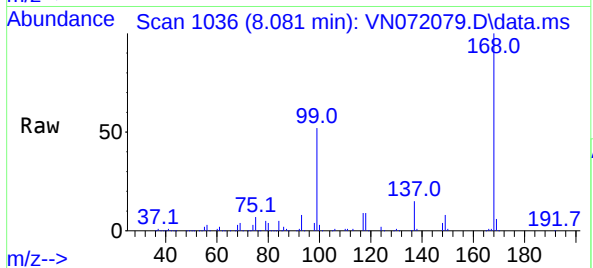
Tgt Ion: 43 Resp: 21105
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



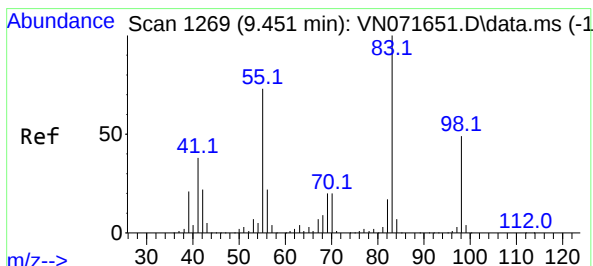
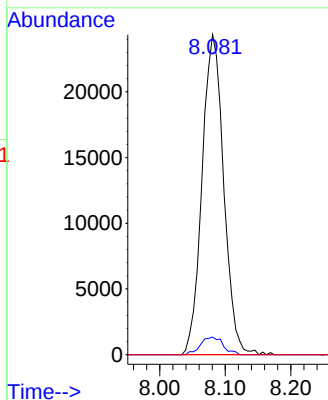
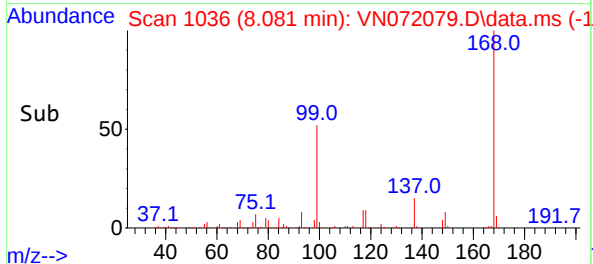


#38
Carbon Tetrachloride
Concen: 6.410 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.123 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

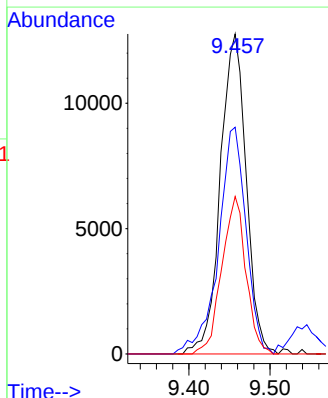
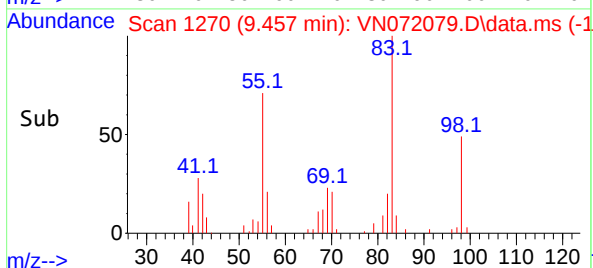
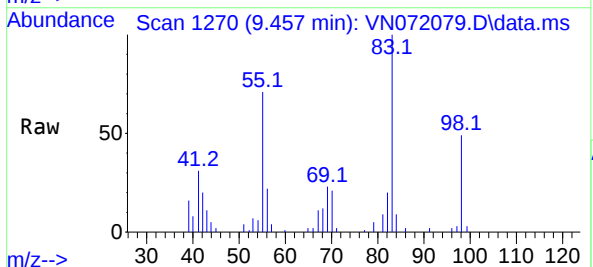


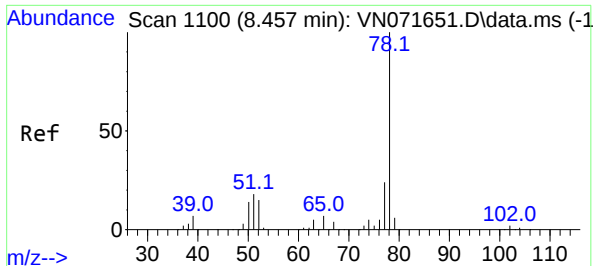
Tgt Ion:117 Resp: 55967
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.662 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 83 Resp: 28233
Ion Ratio Lower Upper
83 100
55 69.6 57.8 86.8
98 49.2 39.4 59.2

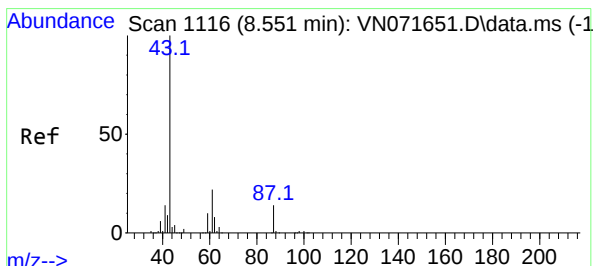
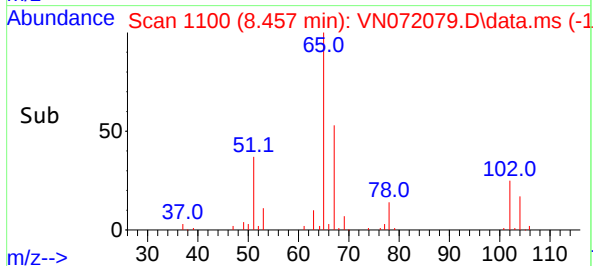
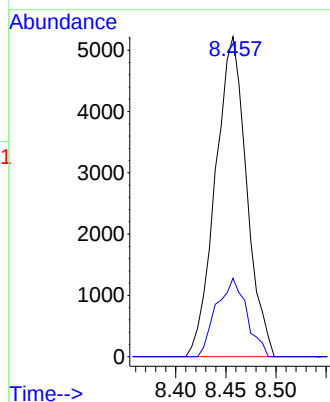
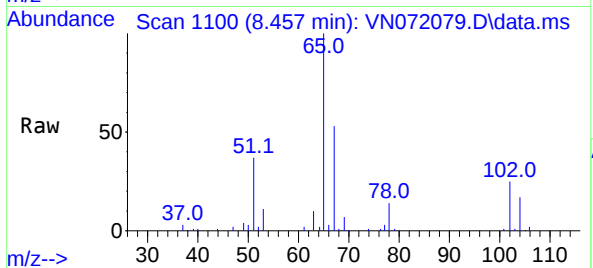




#40
Benzene
Concen: 0.401 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

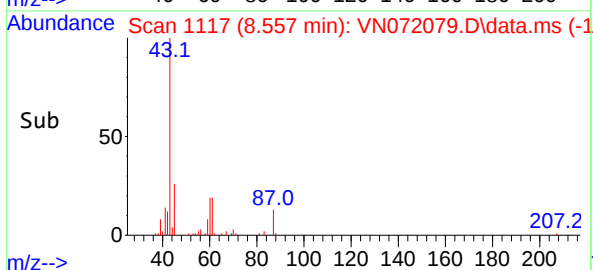
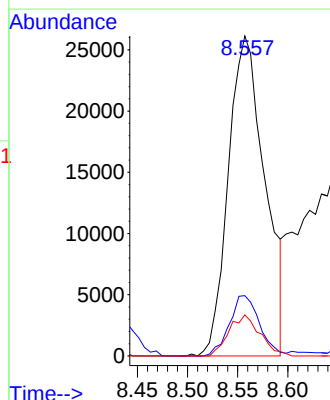
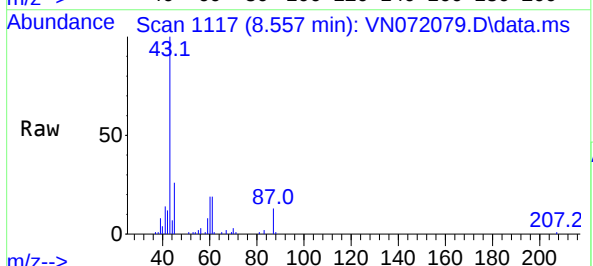
Instrument :
MSVOA_N
ClientSampleId :

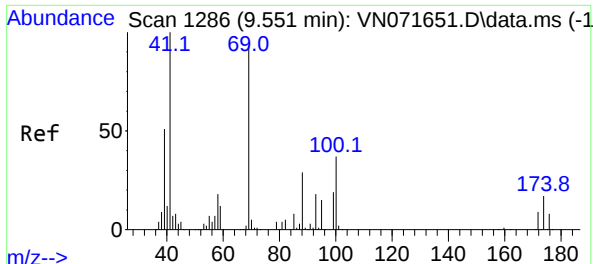
Tgt Ion: 78 Resp: 11285
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0



#43
Isopropyl Acetate
Concen: 4.099 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 43 Resp: 66489
Ion Ratio Lower Upper
43 100
61 15.5 21.9 32.9#
87 10.9 12.0 18.0#





#48

Methyl methacrylate

Concen: 2.163 ug/l

RT: 9.533 min Scan# 1283

Delta R.T. -0.018 min

Lab File: VN072079.D

Acq: 20 Apr 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

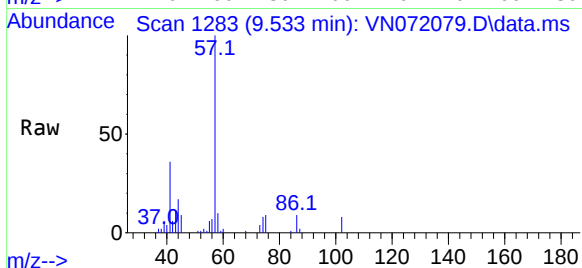
Tgt Ion: 41 Resp: 14554

Ion Ratio Lower Upper

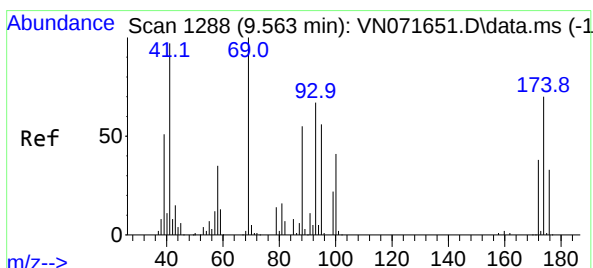
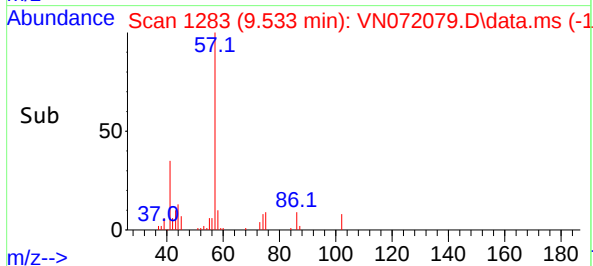
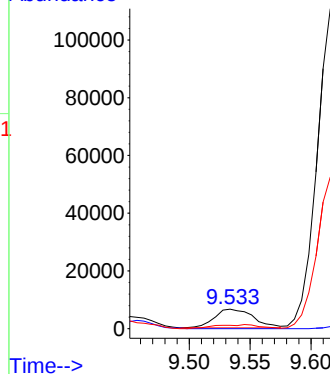
41 100

69 0.0 74.7 112.1#

39 25.3 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: VN072079.D

Acq: 20 Apr 2022 15:28

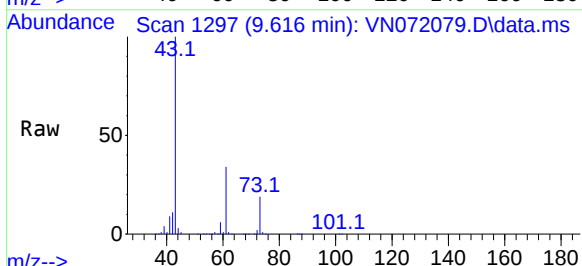
Tgt Ion: 88 Resp: 377

Ion Ratio Lower Upper

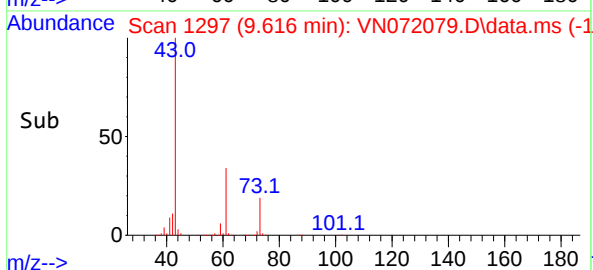
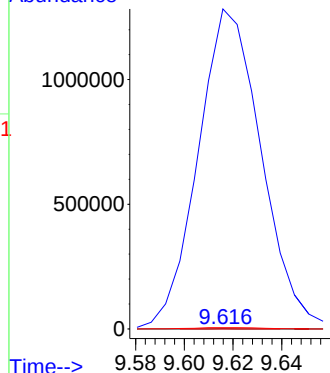
88 100

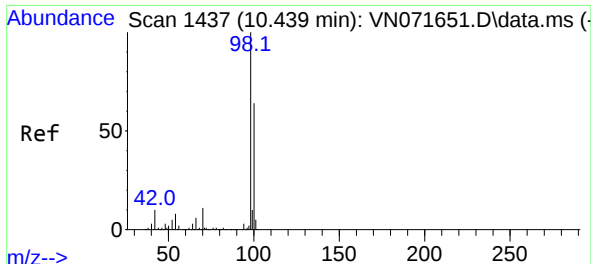
43 627110.3 20.2 30.4#

58 2927.9 54.2 81.4#



Abundance

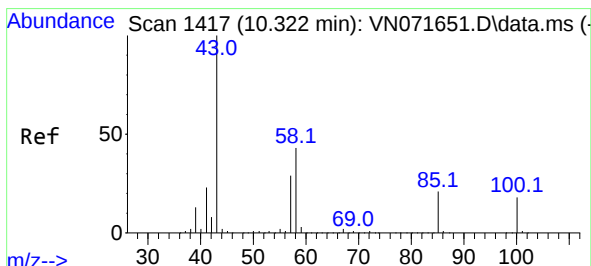
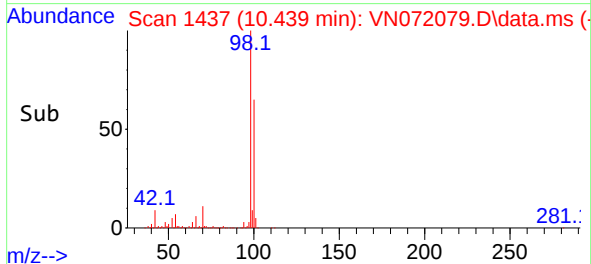
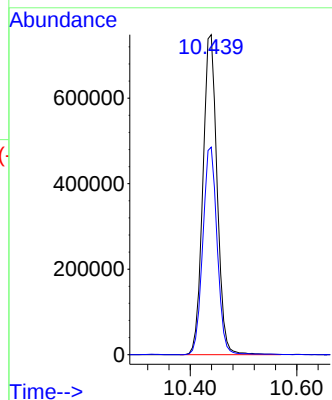
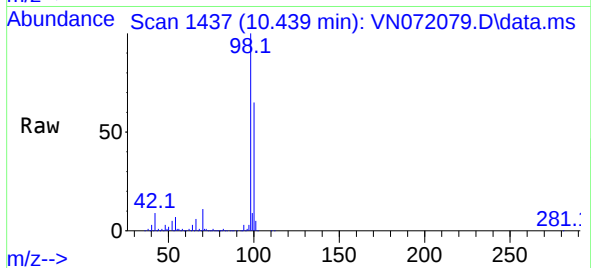




#50
Toluene-d8
Concen: 53.042 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

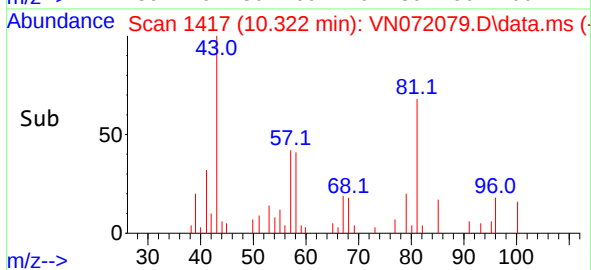
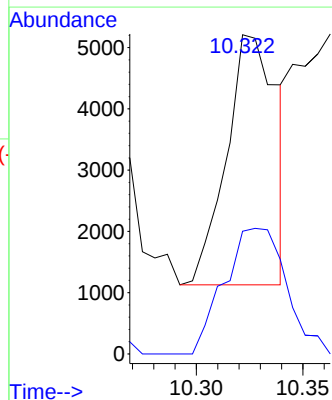
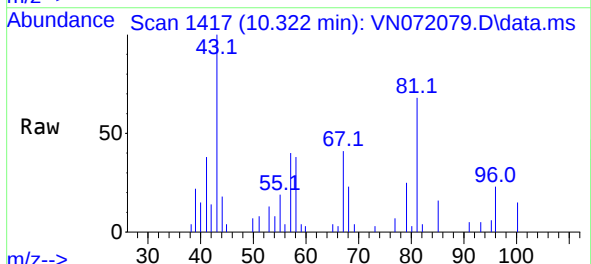
Instrument :
MSVOA_N
ClientSampleId :

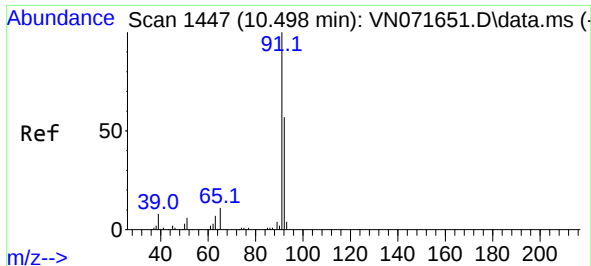
Tgt Ion: 98 Resp: 1384282
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.723 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

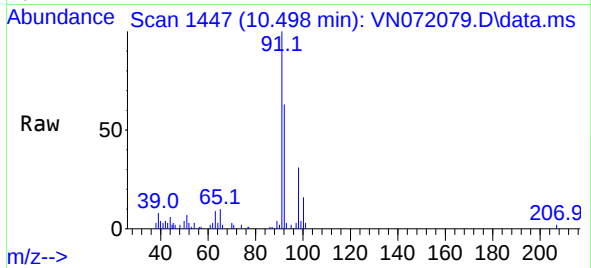
Tgt Ion: 43 Resp: 6738
Ion Ratio Lower Upper
43 100
58 61.6 34.1 51.1#



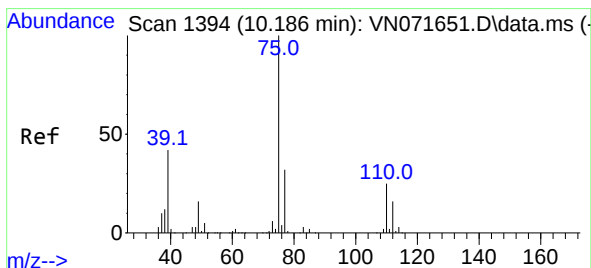
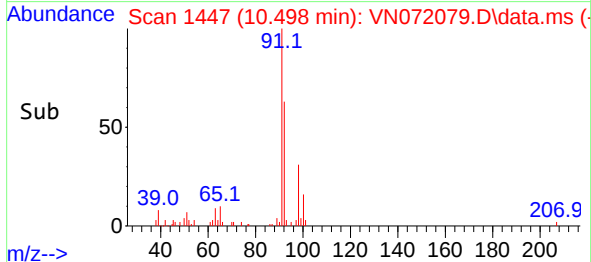
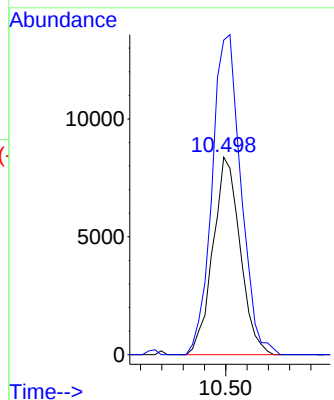


#52
Toluene
Concen: 0.836 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

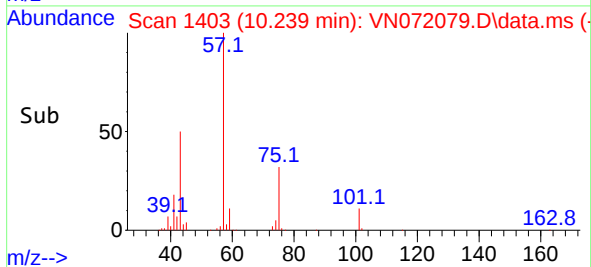
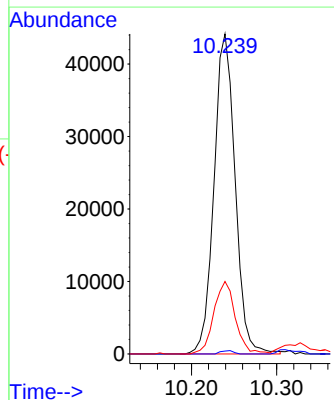
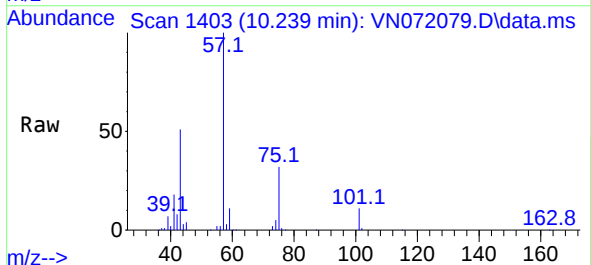


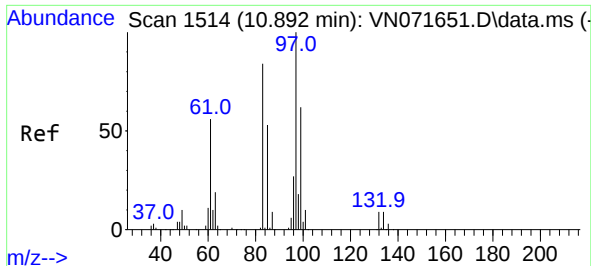
Tgt Ion: 92 Resp: 14866
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 6.989 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

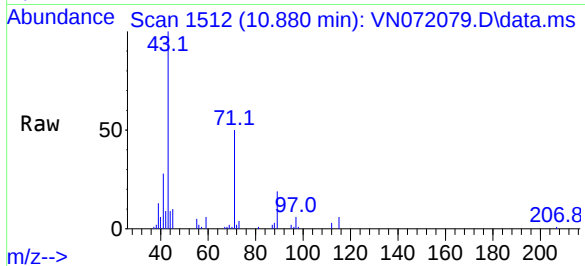
Tgt Ion: 75 Resp: 76051
Ion Ratio Lower Upper
75 100
77 0.9 25.2 37.8#
39 22.6 35.7 53.5#



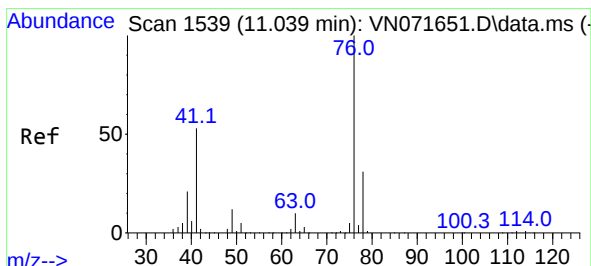
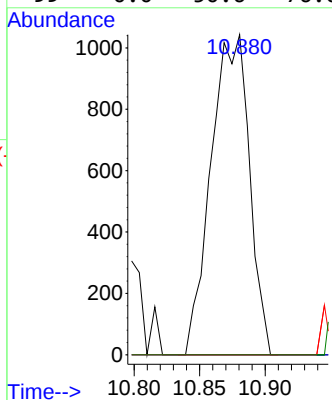
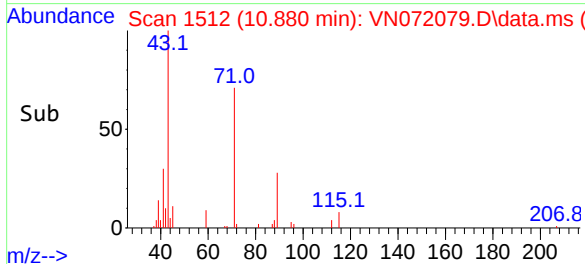


#55
1,1,2-Trichloroethane
Concen: 0.290 ug/l
RT: 10.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

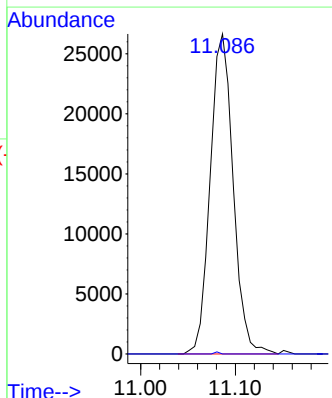
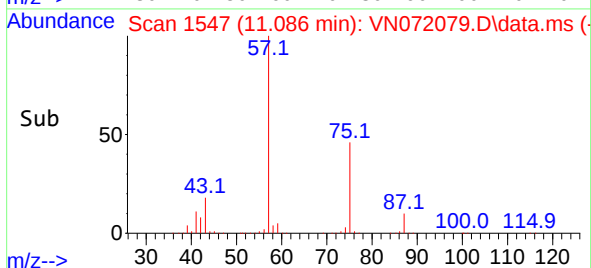
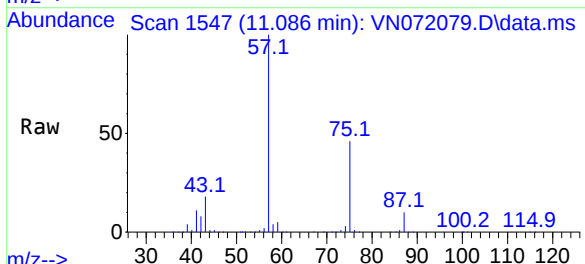


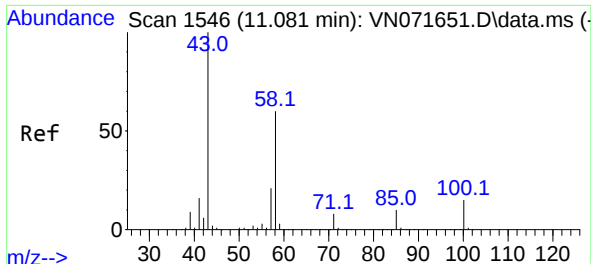
Tgt Ion:	97	Resp:	2121
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#57
1,3-Dichloropropane
Concen: 3.673 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion:	76	Resp:	44958
Ion	Ratio	Lower	Upper
76	100		
78	0.1	26.2	39.2#

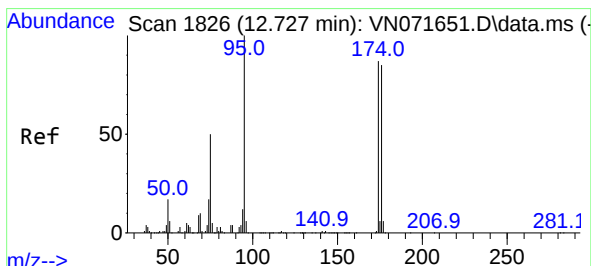
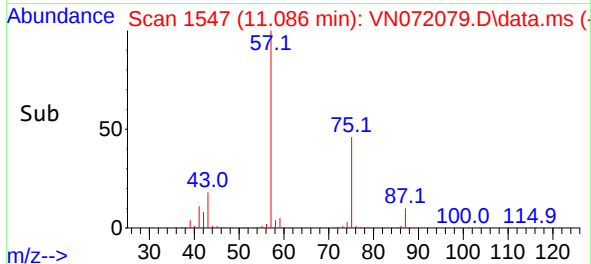
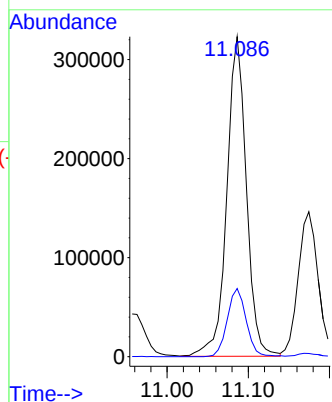
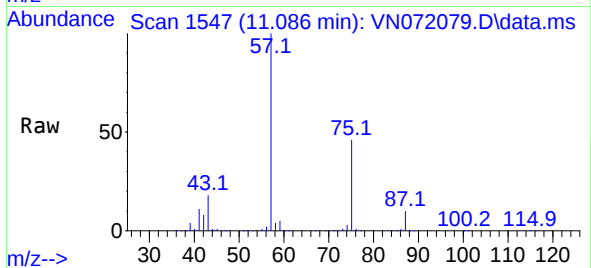




#59
2-Hexanone
Concen: 82.257 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

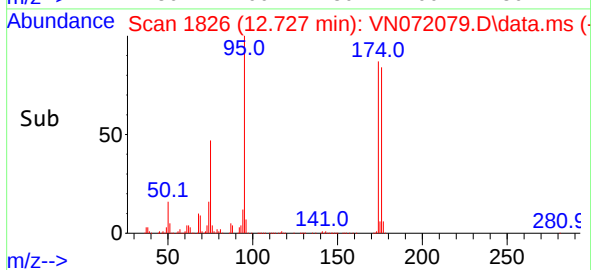
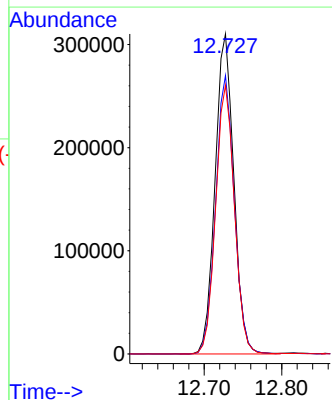
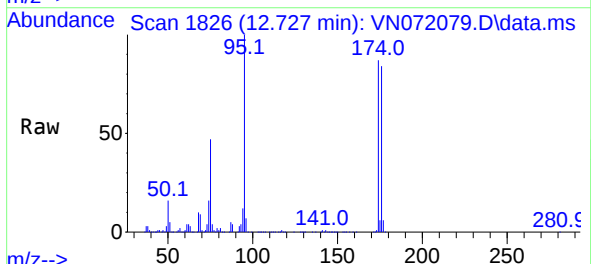
Instrument :
MSVOA_N
ClientSampleId :

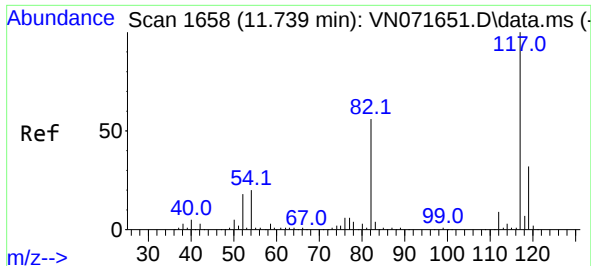
Tgt Ion: 43 Resp: 540045
Ion Ratio Lower Upper
43 100
58 20.7 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 61.864 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

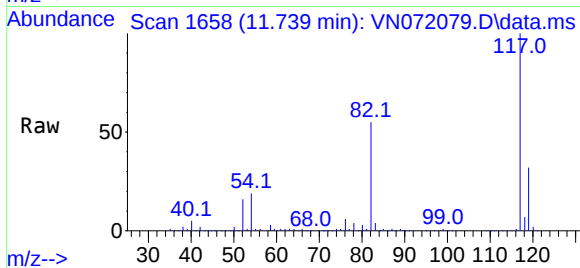
Tgt Ion: 95 Resp: 522157
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 84.1 0.0 163.4



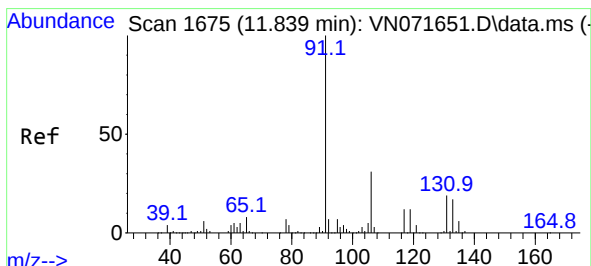
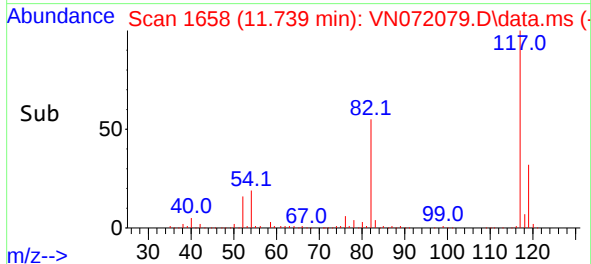
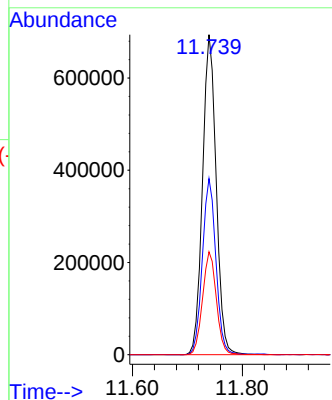


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

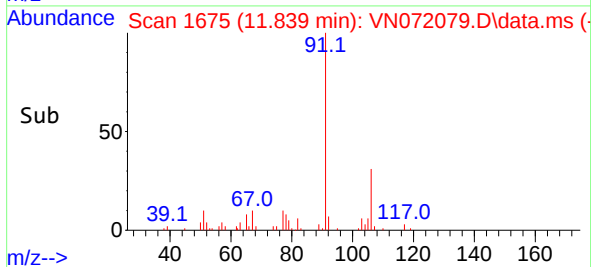
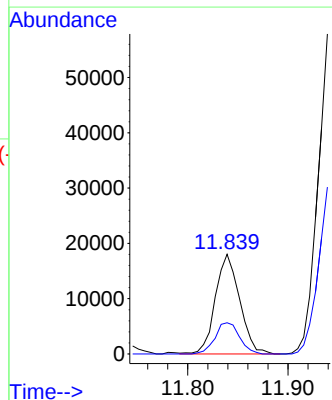
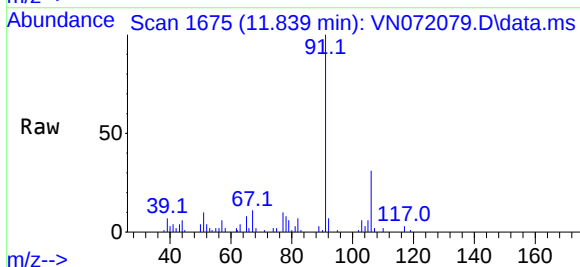


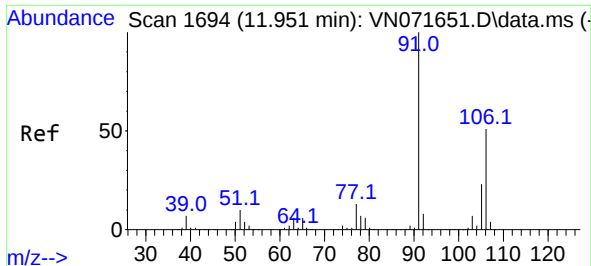
Tgt Ion:117 Resp: 1196361
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.747 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 91 Resp: 30282
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

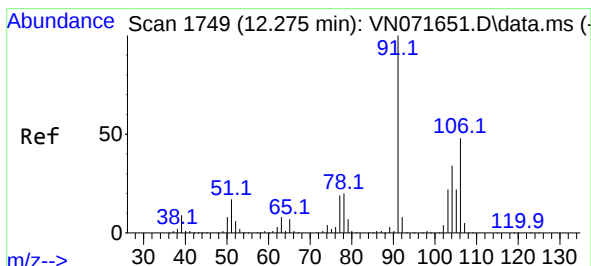
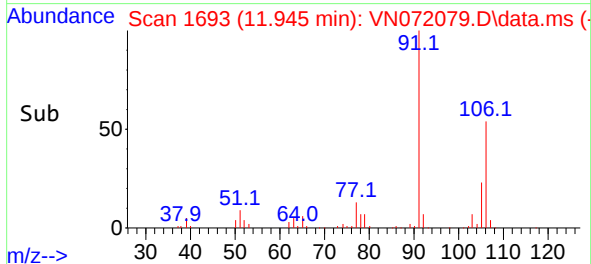
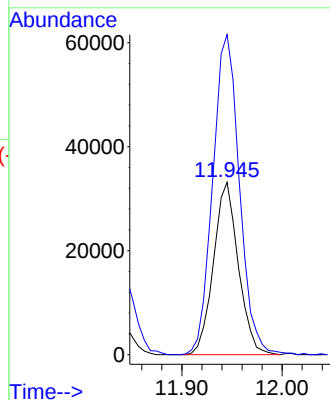
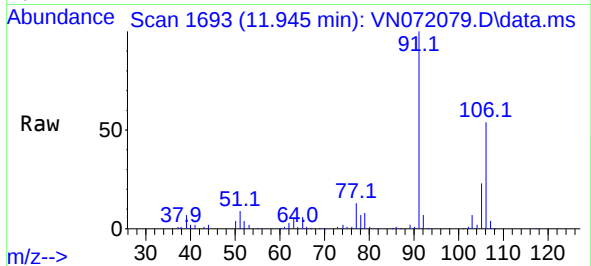




#68
m/p-Xylenes
Concen: 3.656 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

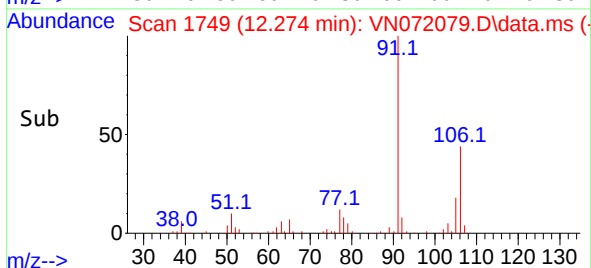
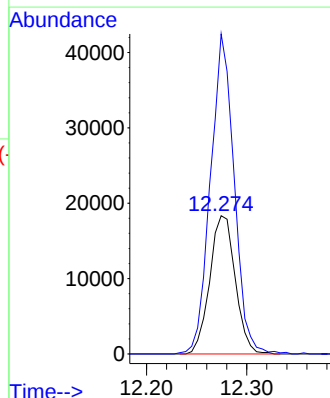
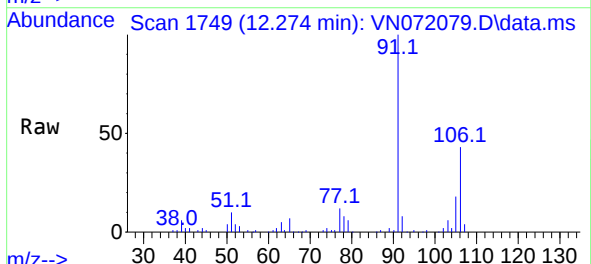
Instrument :
MSVOA_N
ClientSampleId :

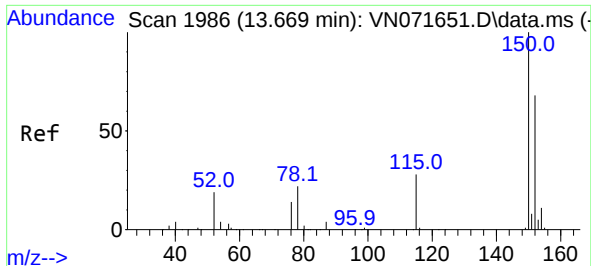
Tgt Ion:106 Resp: 56962
Ion Ratio Lower Upper
106 100
91 199.6 158.9 238.3



#69
o-Xylene
Concen: 2.096 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

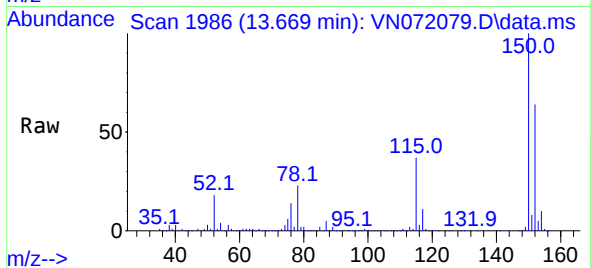
Tgt Ion:106 Resp: 32416
Ion Ratio Lower Upper
106 100
91 215.3 106.0 318.0



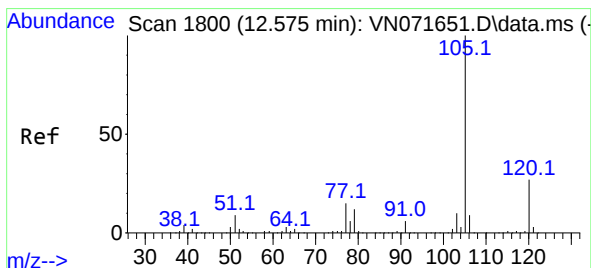
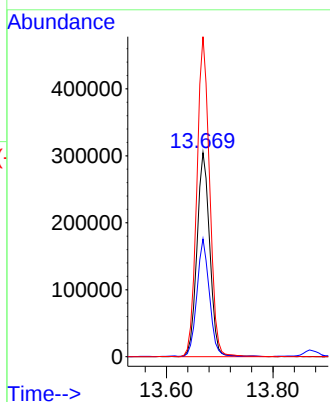
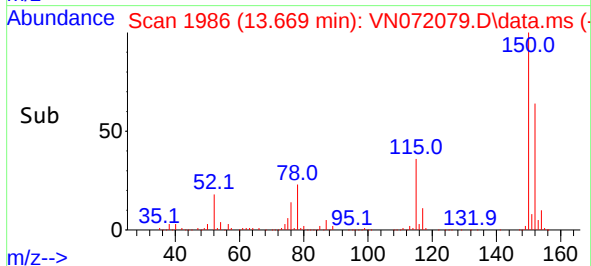


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

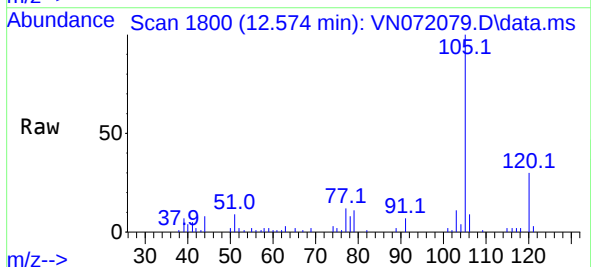
Instrument :
MSVOA_N
ClientSampleId :



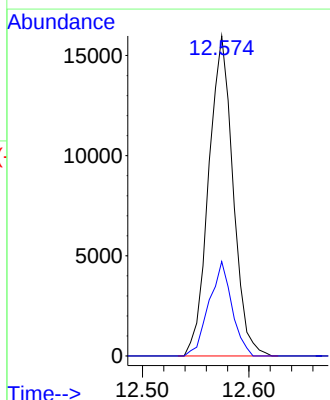
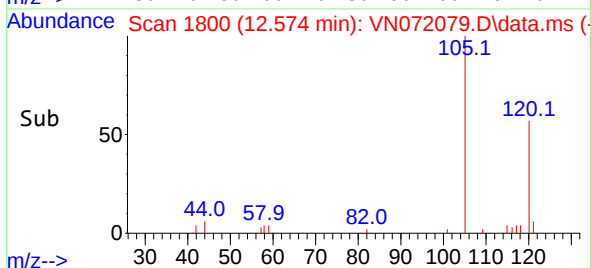
Tgt Ion:152 Resp: 506693
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 156.5 0.0 356.2

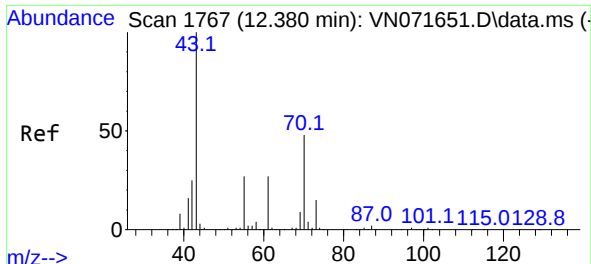


#73
Isopropylbenzene
Concen: 0.594 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28



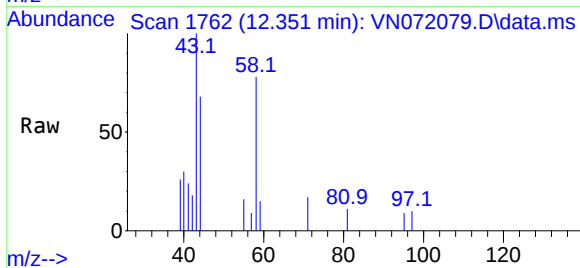
Tgt Ion:105 Resp: 25355
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



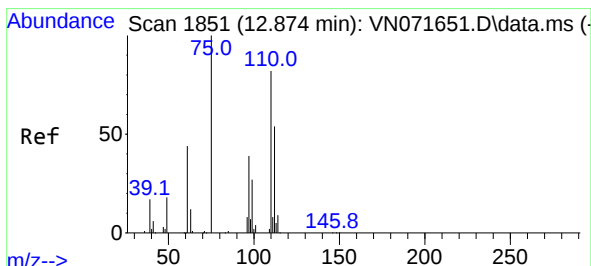
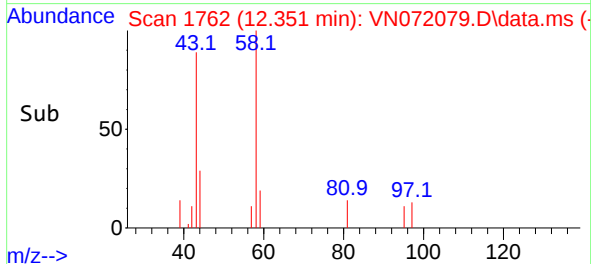
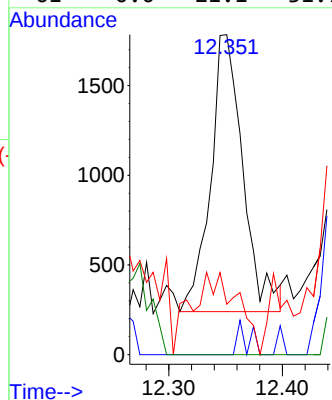


#74
N-amy1 acetate
Concen: 0.250 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

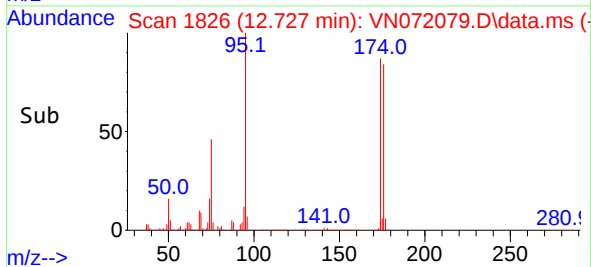
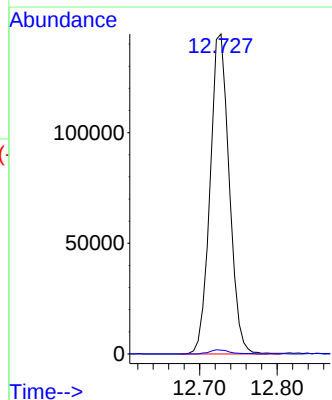
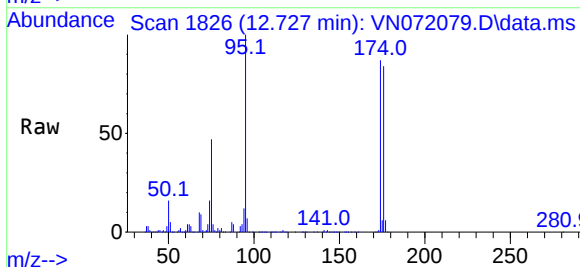


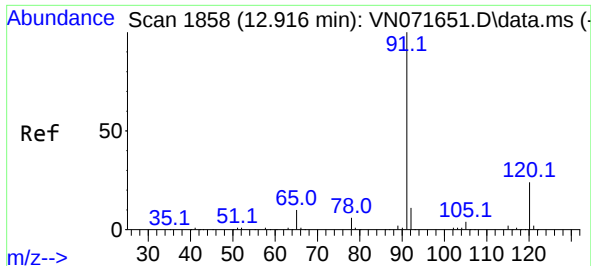
Tgt Ion: 43	Resp:	3064	
Ion	Ratio	Lower	Upper
43	100		
70	4.0	39.0	58.4#
55	0.0	21.1	31.7#
61	0.0	21.1	31.7#



#76
1,2,3-Trichloropropane
Concen: 21.143 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 75	Resp: 248179
Ion Ratio	Lower Upper
75 100	
77 1.4	98.5 295.5#

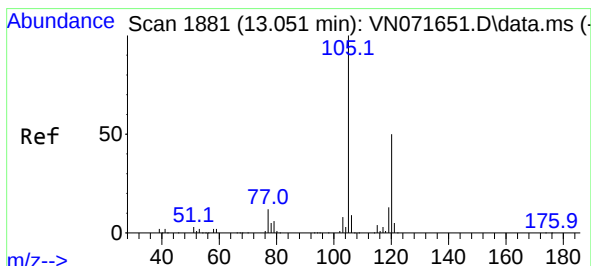
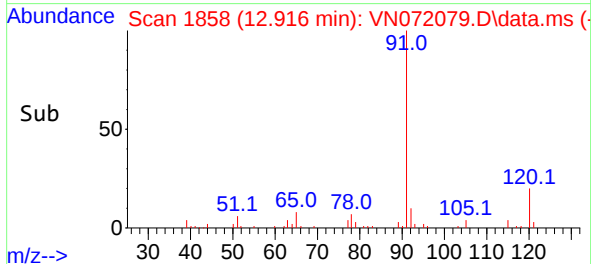
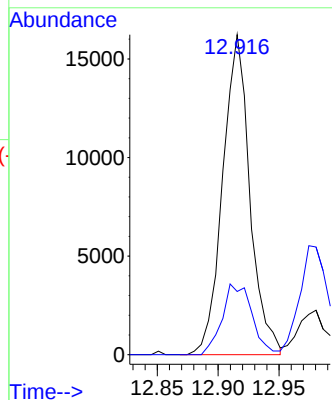
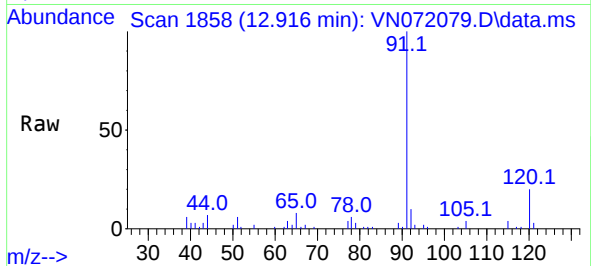




#78
n-propylbenzene
Concen: 0.562 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

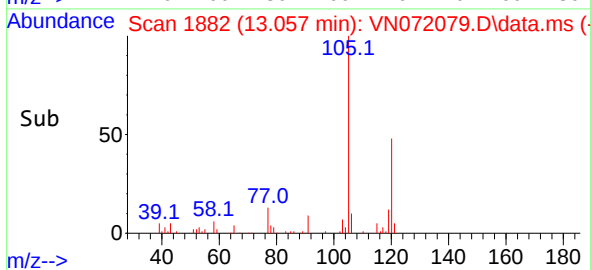
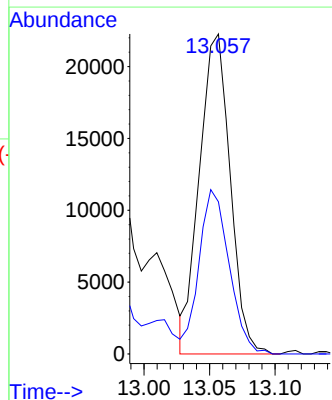
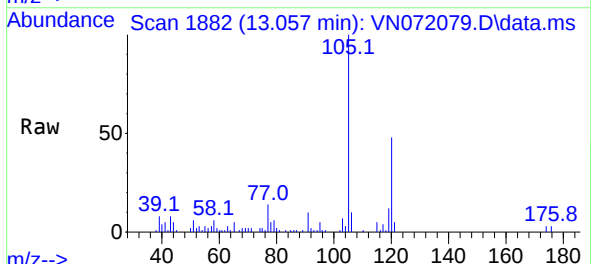
Instrument :
MSVOA_N
ClientSampleId :

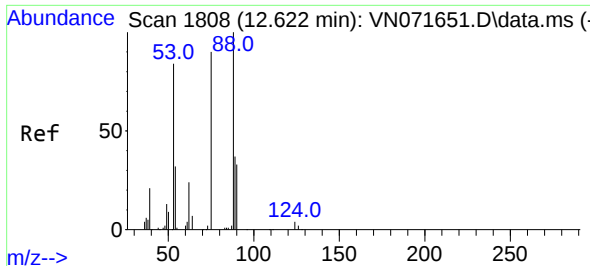
Tgt Ion: 91 Resp: 25224
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.074 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

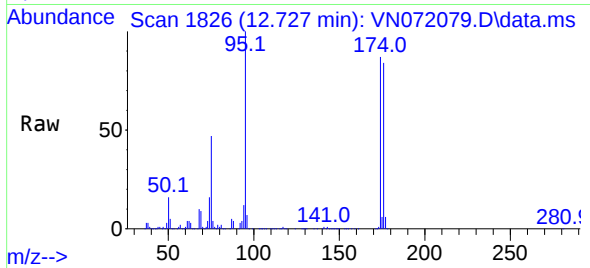
Tgt Ion: 105 Resp: 36348
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7



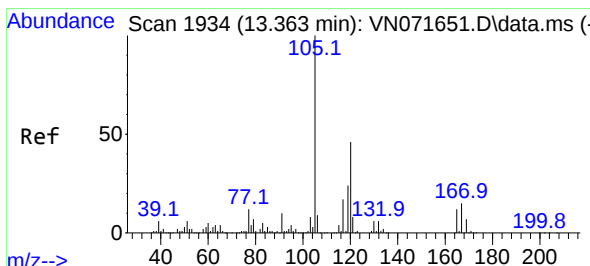
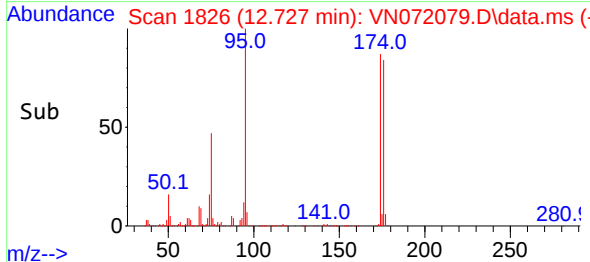
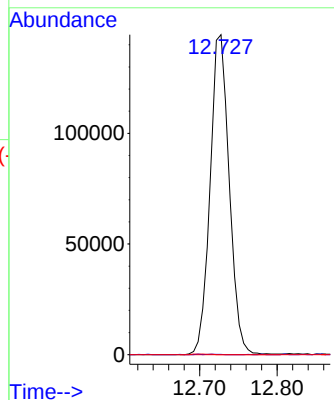


#81
trans-1,4-Dichloro-2-butene
Concen: 65.522 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :

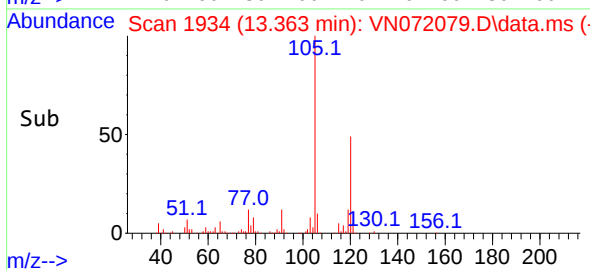
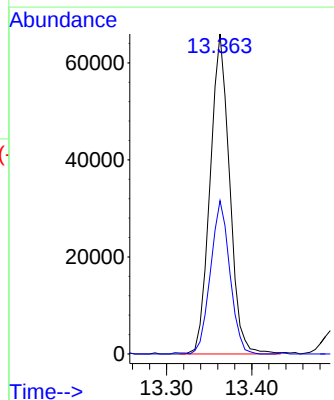
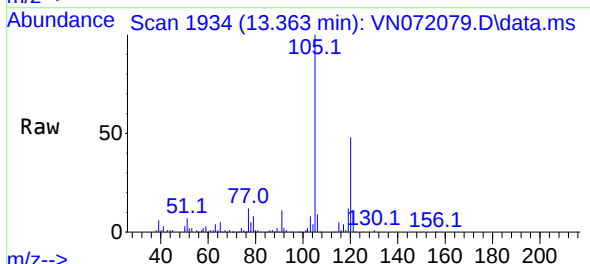


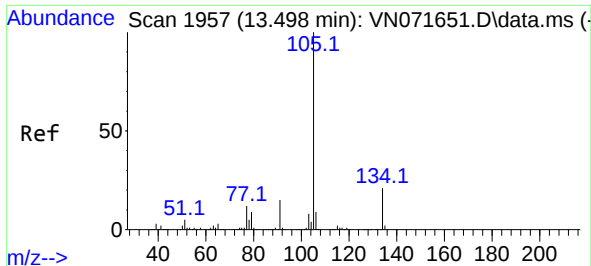
Tgt Ion: 75 Resp: 248179
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 3.173 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 105 Resp: 104743
Ion Ratio Lower Upper
105 100
120 47.6 23.3 69.8

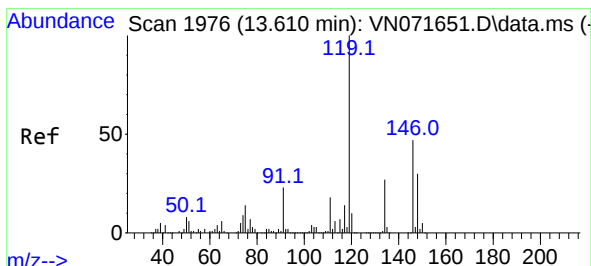
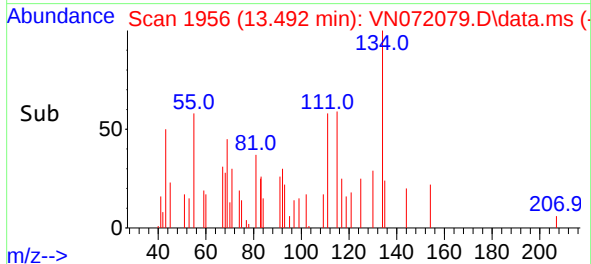
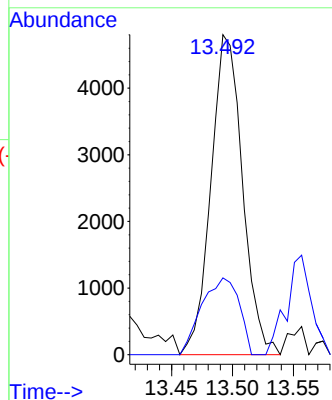
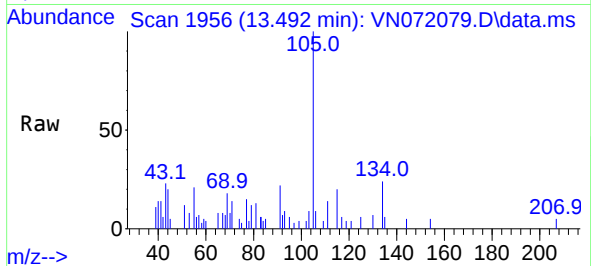




#85
 sec-Butylbenzene
 Concen: 0.216 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: VN072079.D
 Acq: 20 Apr 2022 15:28

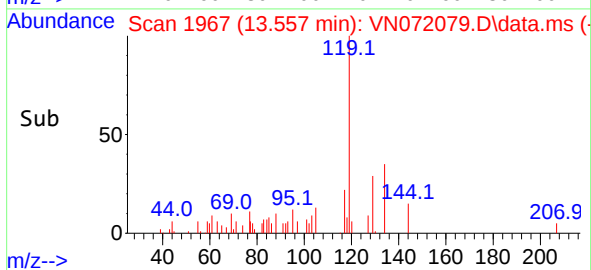
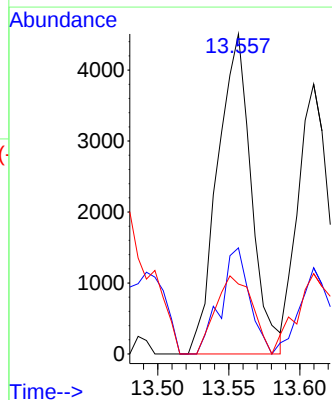
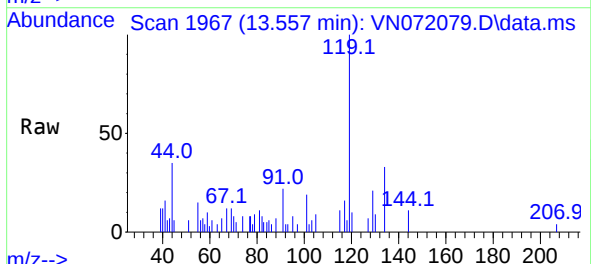
Instrument :
 MSVOA_N
 ClientSampleId :

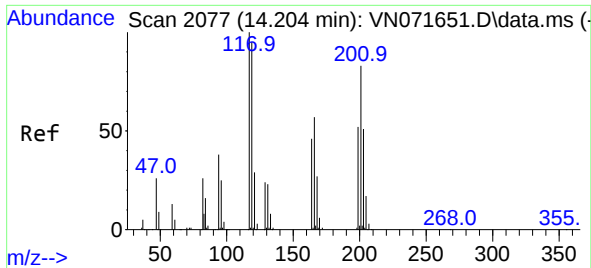
Tgt Ion:105 Resp: 8656
 Ion Ratio Lower Upper
 105 100
 134 28.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.233 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072079.D
 Acq: 20 Apr 2022 15:28

Tgt Ion:119 Resp: 7457
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.3 39.8
 91 26.5 11.3 33.9

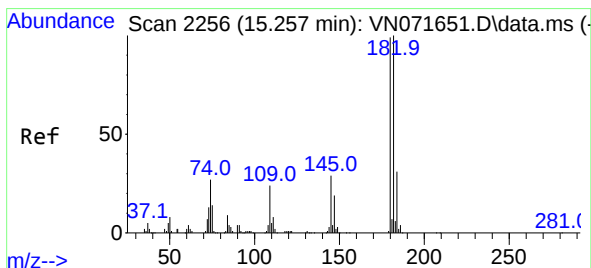
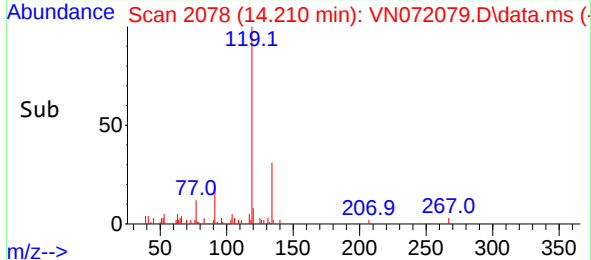
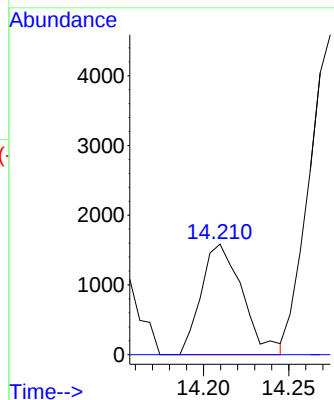
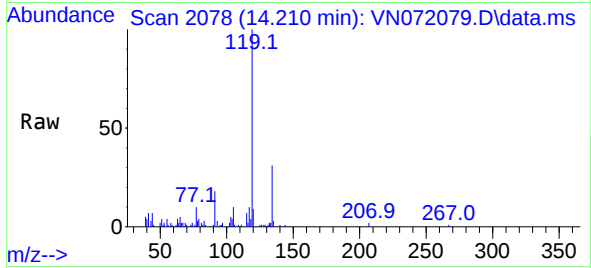




#90
Hexachloroethane
Concen: 0.457 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

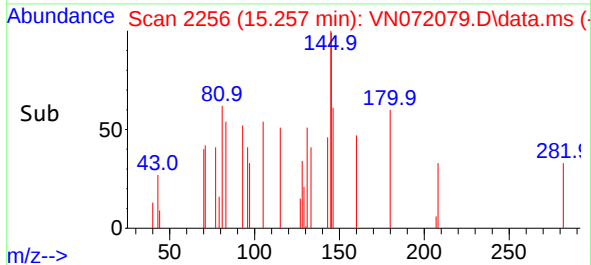
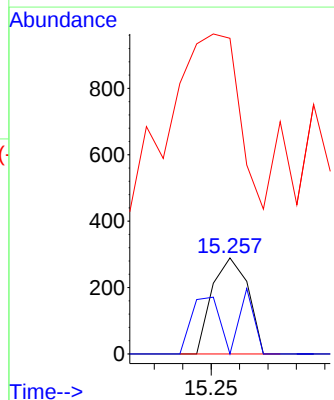
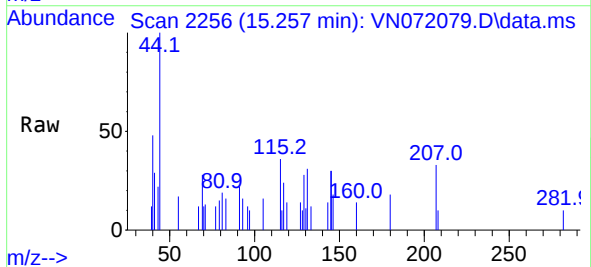
Instrument :
MSVOA_N
ClientSampleId :

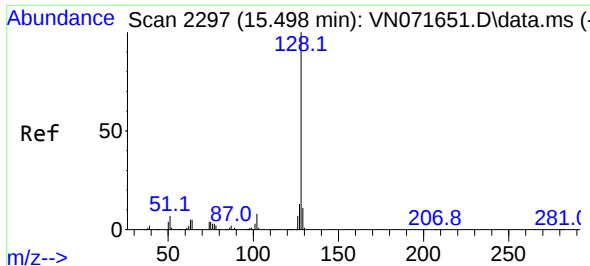
Tgt Ion:117 Resp: 2675
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.116 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

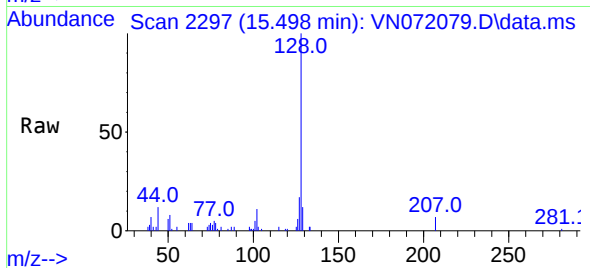
Tgt Ion:180 Resp: 254
Ion Ratio Lower Upper
180 100
182 46.5 47.5 142.5#
145 960.2 14.5 43.5#



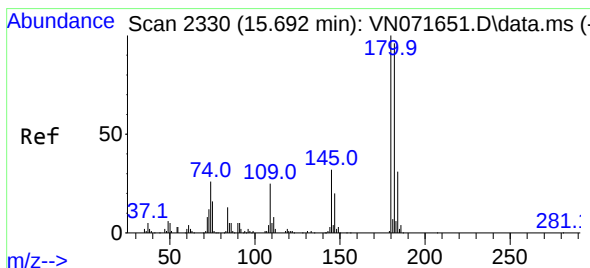
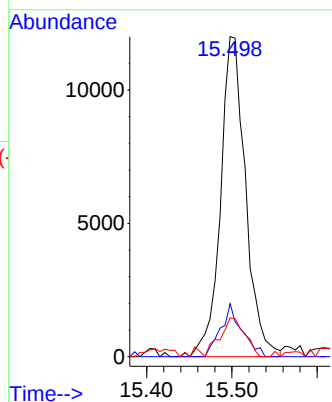


#95
Naphthalene
Concen: 4.784 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	24494
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	12.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.439 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion:	180	Resp:	201
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	15.5	46.5#

