

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071601.D
 Acq On : 28 Mar 2022 13:25
 Operator : JC\MD
 Sample : N2131-04DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4DL

Quant Time: Mar 29 04:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	821044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1355569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1356974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	559677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	459377	45.034	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.060%
35) Dibromofluoromethane	8.016	113	387274	45.458	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.920%
50) Toluene-d8	10.433	98	1674542	48.731	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.727	95	611614	54.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.640%
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	1928	Below Cal	#	68
5) Bromomethane	2.875	94	2138	0.351	ug/l #	68
6) Chloroethane	3.069	64	2769	0.358	ug/l	92
13) Acrolein	4.051	56	383	0.263	ug/l #	16
16) Acetone	4.257	43	4443	1.063	ug/l #	42
18) Methyl Acetate	4.857	43	8295	Below Cal		96
25) 2-Butanone	7.328	43	2144	0.320	ug/l #	45
29) Tetrahydrofuran	7.692	42	1014	0.227	ug/l #	39
31) Cyclohexane	8.086	56	47147	3.230	ug/l #	75
36) 1,1-Dichloropropene	8.081	75	57259	4.662	ug/l #	49
38) Carbon Tetrachloride	8.081	117	73183	6.112	ug/l #	17
39) Methylcyclohexane	9.463	83	20427	1.355	ug/l	93
40) Benzene	8.457	78	167924	4.392	ug/l	96
43) Isopropyl Acetate	8.622	43	47780	1.840	ug/l #	53
52) Toluene	10.498	92	429748	17.958	ug/l	99
53) t-1,3-Dichloropropene	10.498	75	4762	0.350	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	3741	0.386	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.969	63	354	18.754	ug/l #	44
59) 2-Hexanone	11.080	43	3500	0.362	ug/l	77
67) Ethyl Benzene	11.839	91	1409390	28.515	ug/l	99
68) m/p-Xylenes	11.951	106	756115	39.980	ug/l	98
69) o-Xylene	12.274	106	87211	4.642	ug/l	98
71) Bromoform	12.727	173	3612	0.451	ug/l #	1
73) Isopropylbenzene	12.574	105	87161	1.766	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.816	83	280	Below Cal	#	80
76) 1,2,3-Trichloropropane	12.727	75	300645	24.090	ug/l #	1
78) n-propylbenzene	12.916	91	253389	4.827	ug/l	100
79) 2-Chlorotoluene	13.010	91	38822	1.146	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.051	105	53354	1.370	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	300645	64.496	ug/l #	10
82) 4-Chlorotoluene	13.010	91	38822	1.245	ug/l #	41
83) tert-Butylbenzene	13.363	119	189692	5.395	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.363	105	1507474	40.107	ug/l	99
85) sec-Butylbenzene	13.363	105	1507474	32.346	ug/l #	56
86) p-Isopropyltoluene	13.616	119	11806	0.318	ug/l #	77
89) n-Butylbenzene	13.933	91	22109	0.777	ug/l #	75

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Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

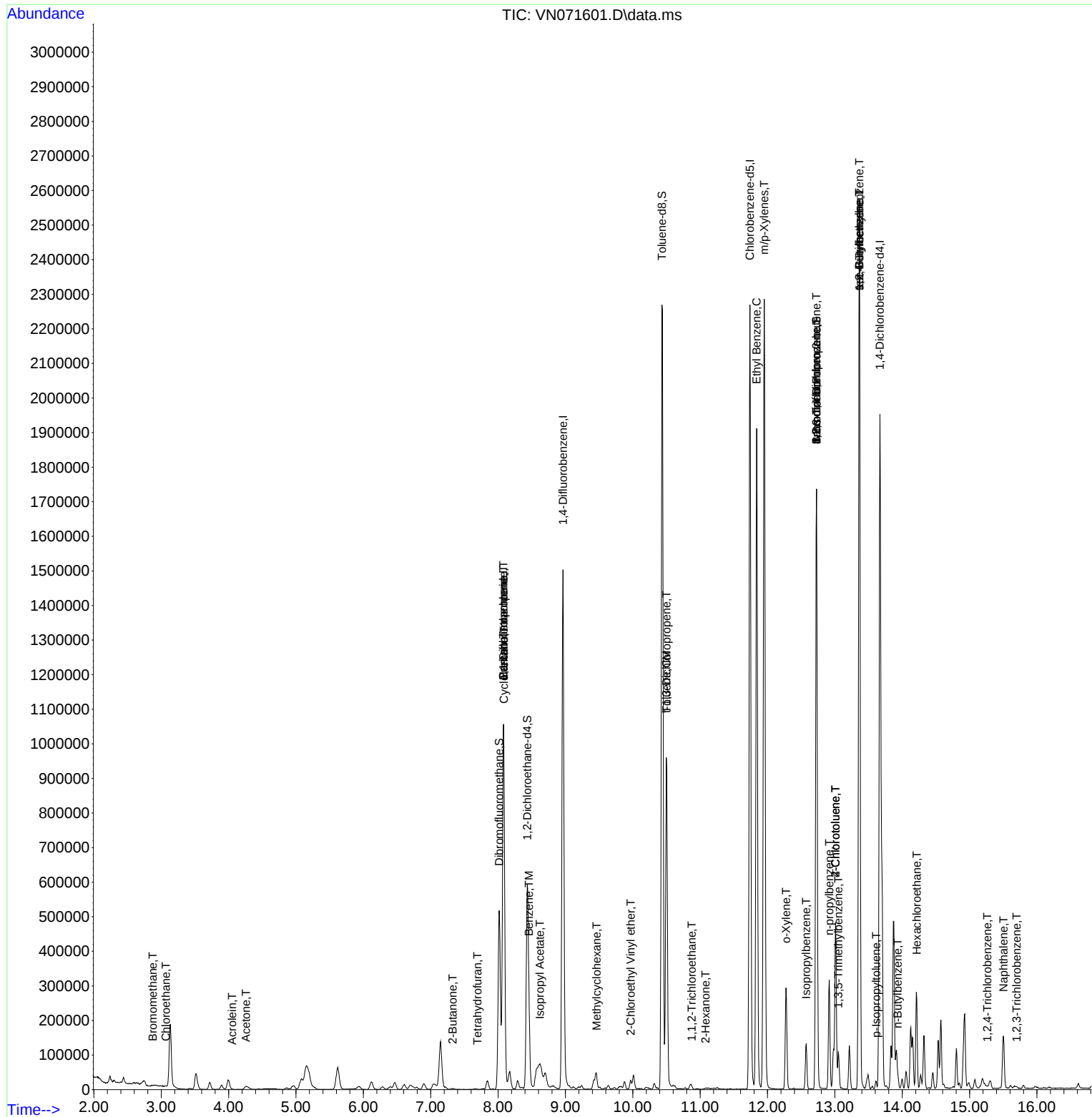
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.215	117	14544	2.006	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.262	180	2511	0.283	ug/l #	81
95) Naphthalene	15.504	128	151390	8.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	2475	0.282	ug/l	92

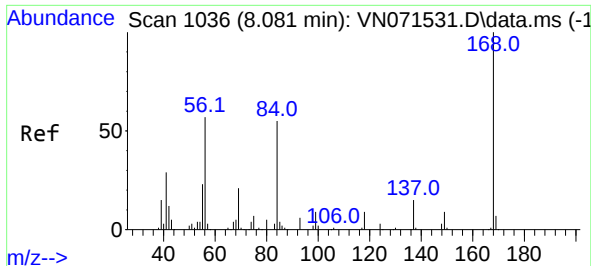
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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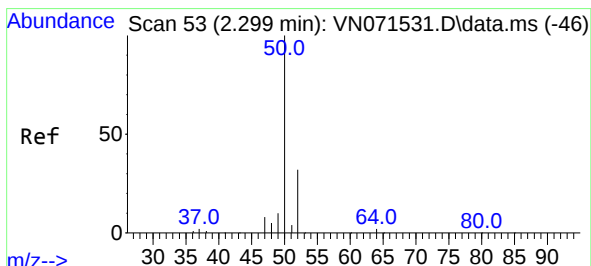
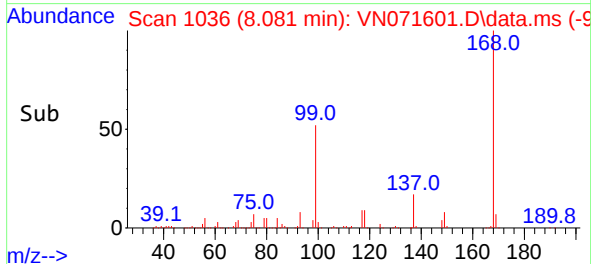
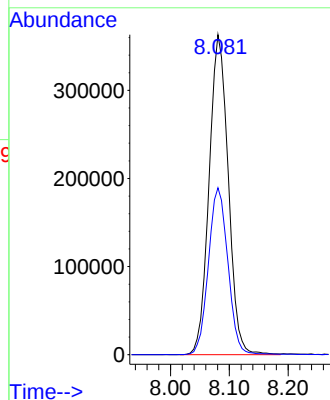
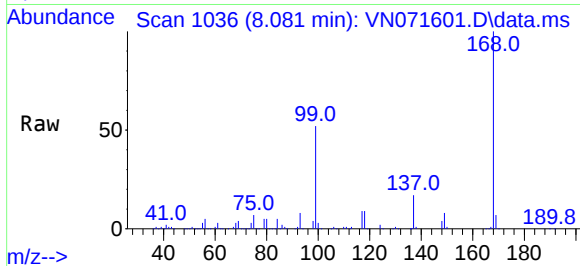




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

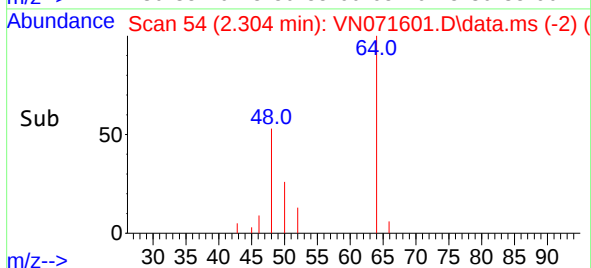
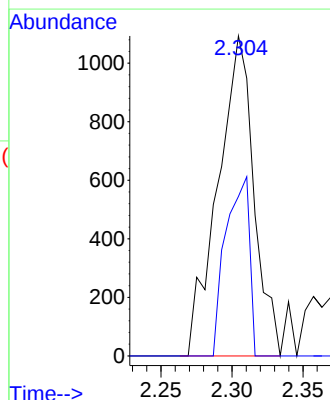
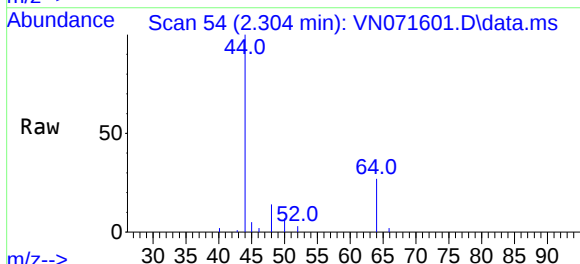
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

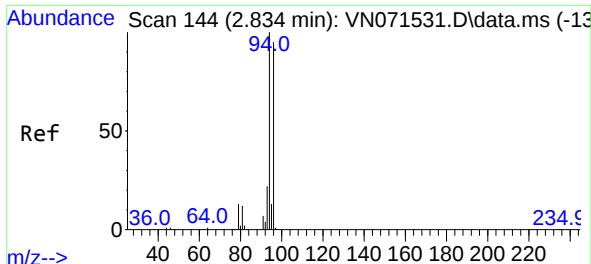
Tgt Ion:168 Resp: 821044
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 50 Resp: 1928
Ion Ratio Lower Upper
50 100
52 49.9 25.7 38.5#

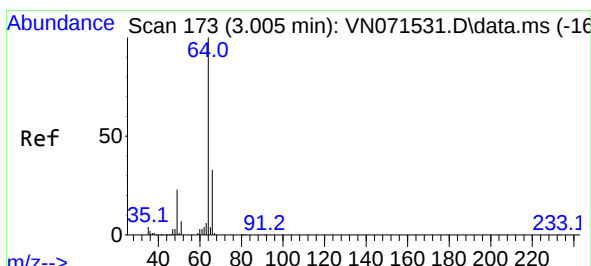
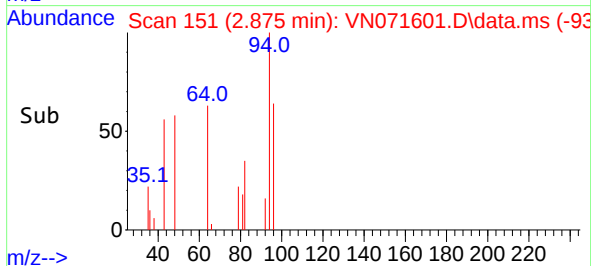
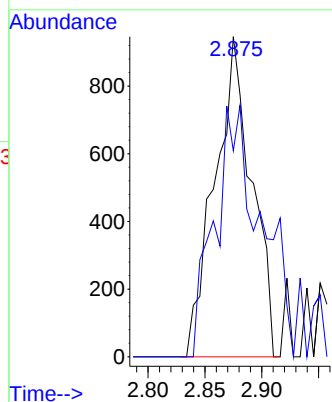
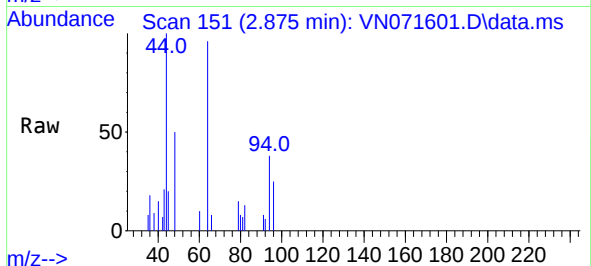




#5
Bromomethane
Concen: 0.351 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

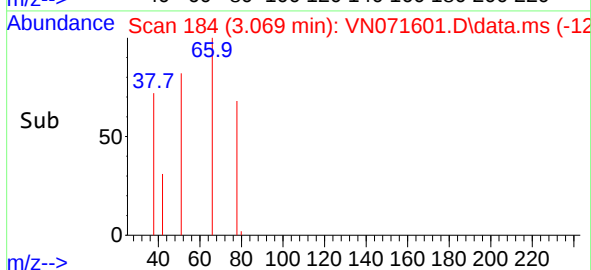
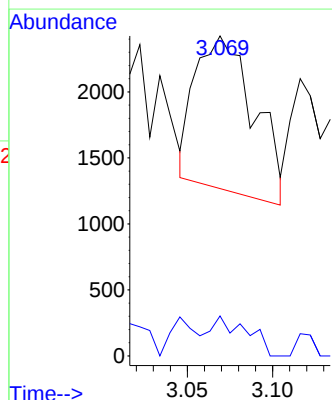
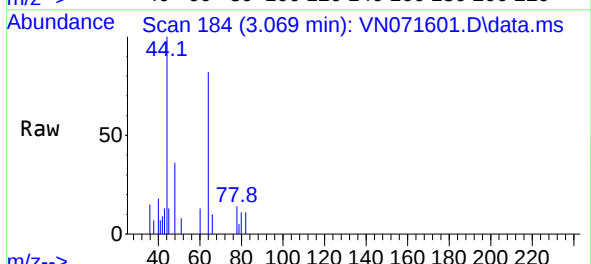
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

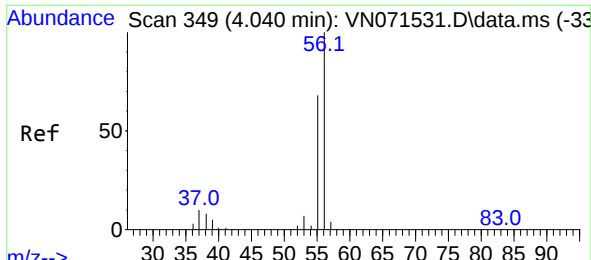
Tgt Ion: 94 Resp: 2138
Ion Ratio Lower Upper
94 100
96 64.4 76.0 114.0#



#6
Chloroethane
Concen: 0.358 ug/l
RT: 3.069 min Scan# 184
Delta R.T. 0.064 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 64 Resp: 2769
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.4





#13

Acrolein

Concen: 0.263 ug/l

RT: 4.051 min Scan# 383

Delta R.T. 0.011 min

Lab File: VN071601.D

Acq: 28 Mar 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

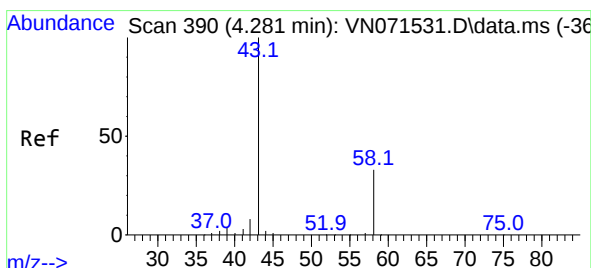
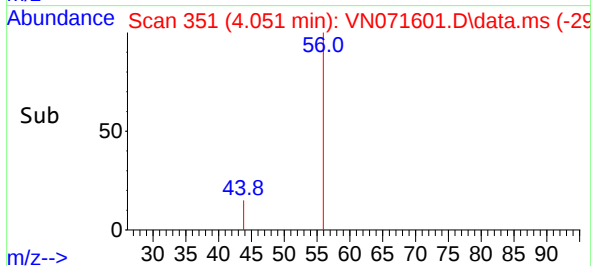
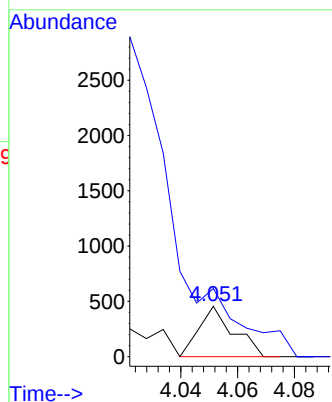
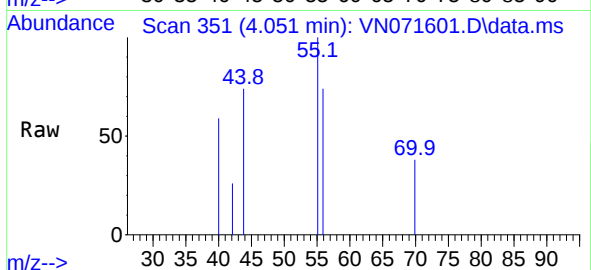
MW-4DL

Tgt Ion: 56 Resp: 383

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#



#16

Acetone

Concen: 1.063 ug/l

RT: 4.257 min Scan# 386

Delta R.T. -0.024 min

Lab File: VN071601.D

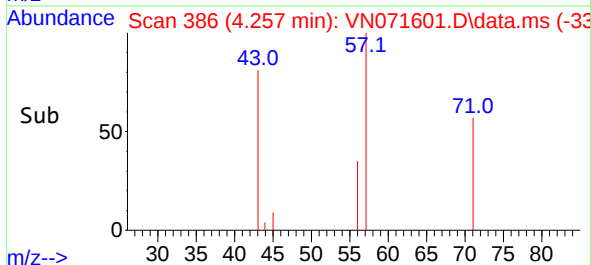
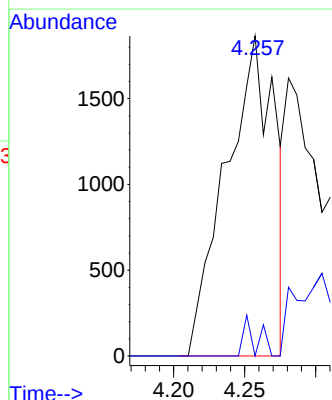
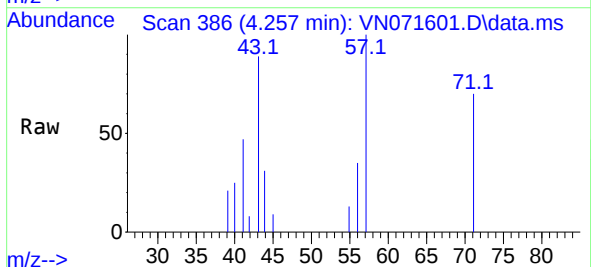
Acq: 28 Mar 2022 13:25

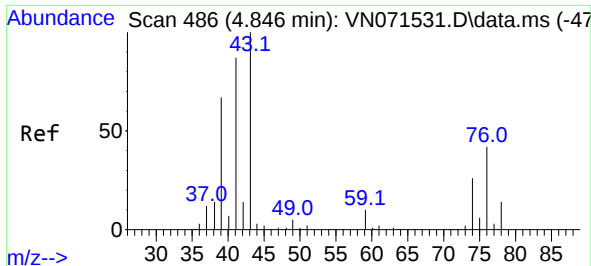
Tgt Ion: 43 Resp: 4443

Ion Ratio Lower Upper

43 100

58 0.0 26.0 39.0#

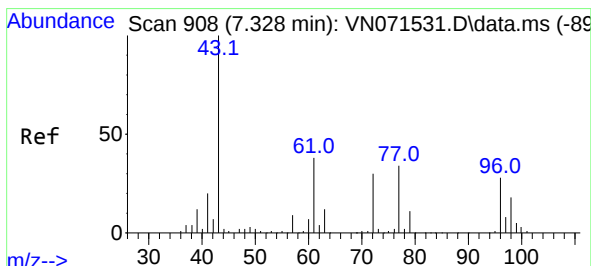
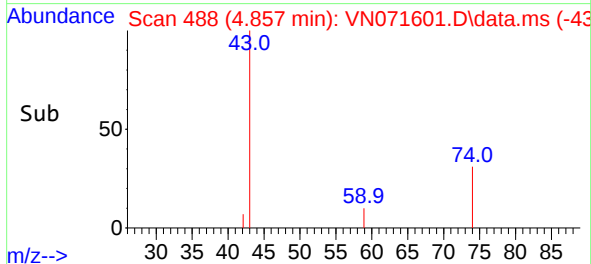
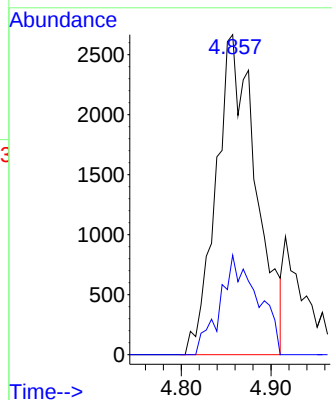
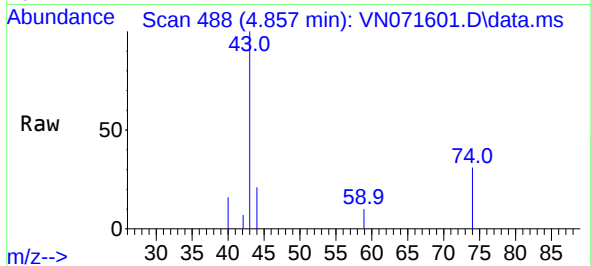




#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

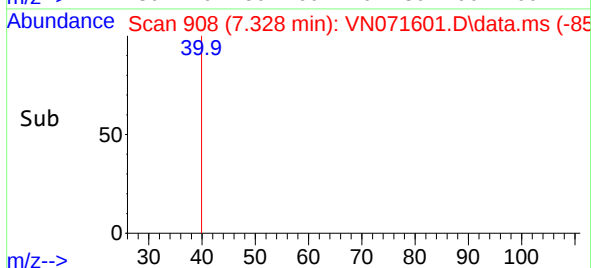
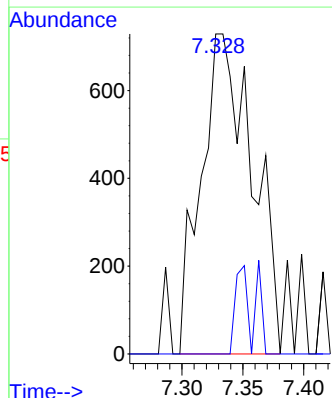
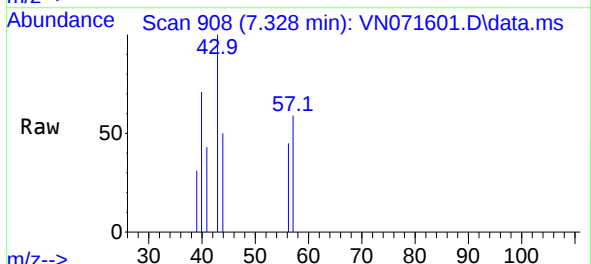
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

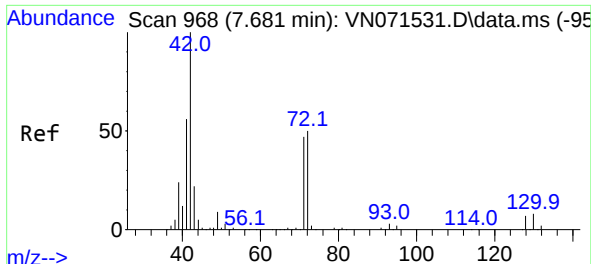
Tgt Ion: 43 Resp: 8295
Ion Ratio Lower Upper
43 100
74 29.1 21.6 32.4



#25
2-Butanone
Concen: 0.320 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 43 Resp: 2144
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.227 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071601.D

Acq: 28 Mar 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

MW-4DL

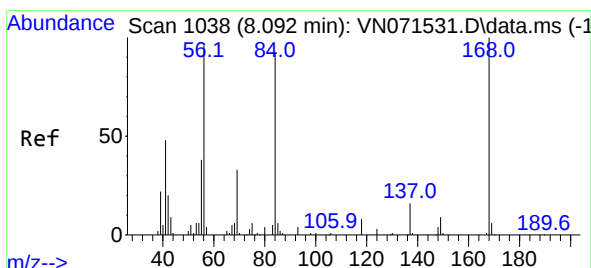
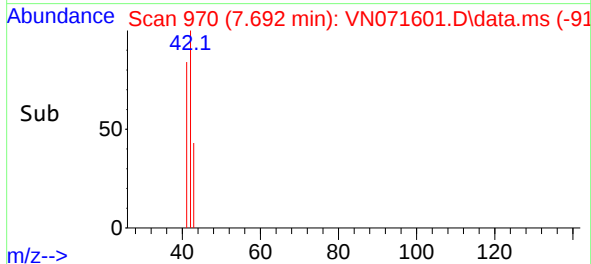
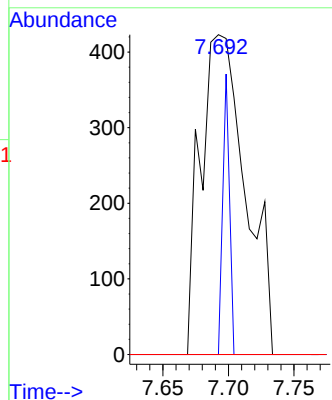
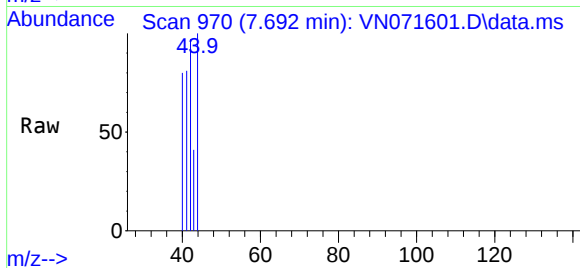
Tgt Ion: 42 Resp: 1014

Ion Ratio Lower Upper

42 100

72 12.9 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 3.230 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071601.D

Acq: 28 Mar 2022 13:25

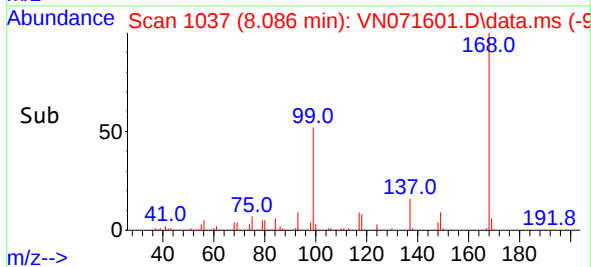
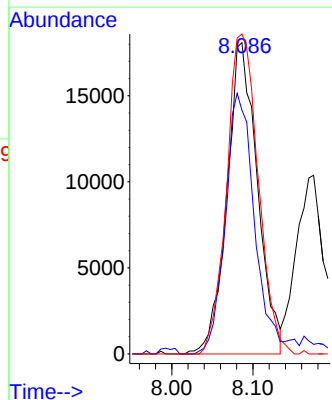
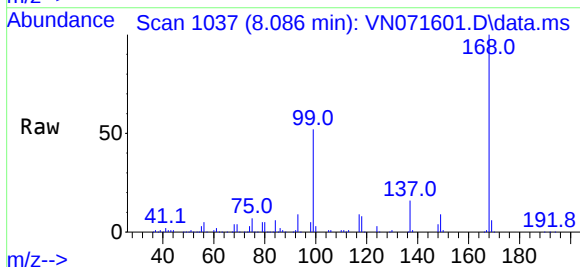
Tgt Ion: 56 Resp: 47147

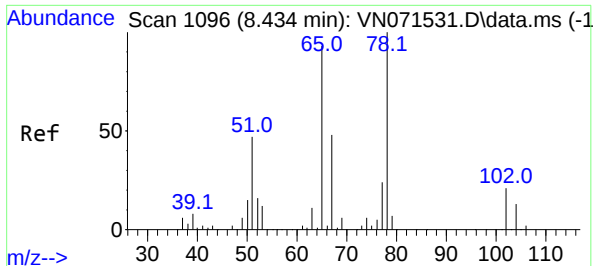
Ion Ratio Lower Upper

56 100

69 78.3 27.8 41.8#

84 102.8 76.9 115.3

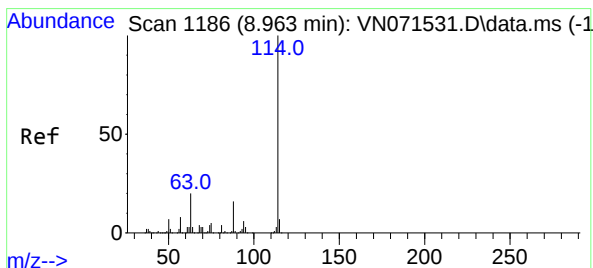
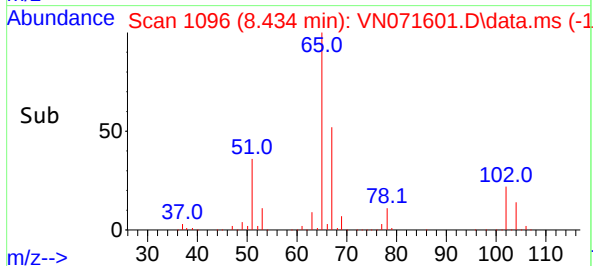
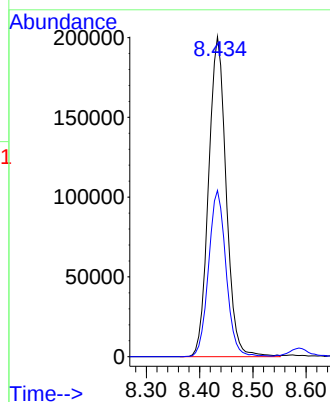
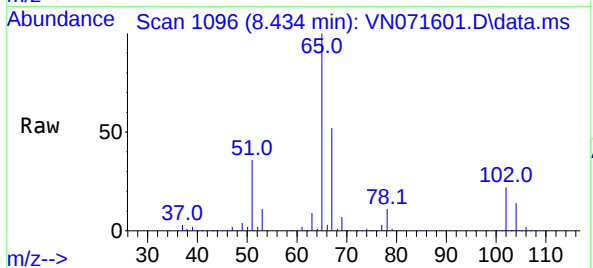




#33
1,2-Dichloroethane-d4
Concen: 45.034 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

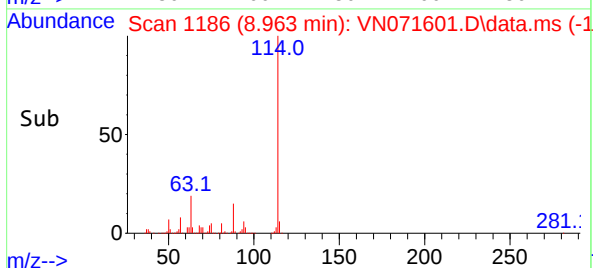
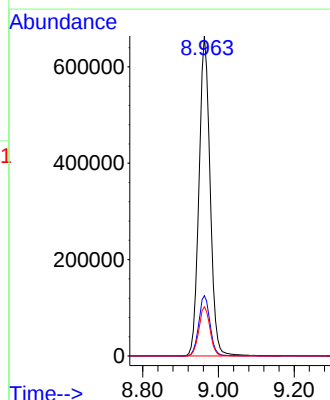
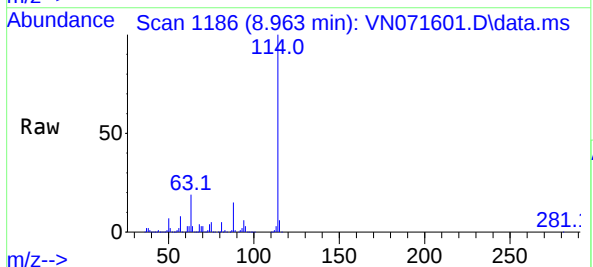
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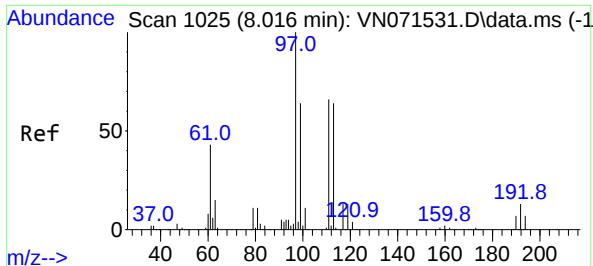
Tgt Ion: 65 Resp: 459377
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:114 Resp: 1355569
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.4 0.0 32.6

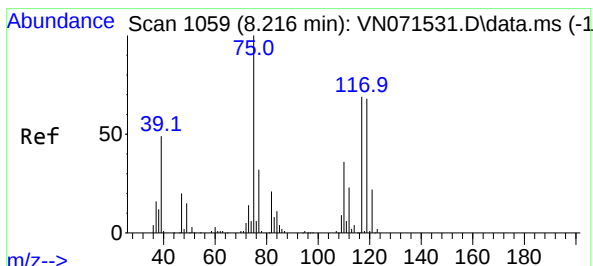
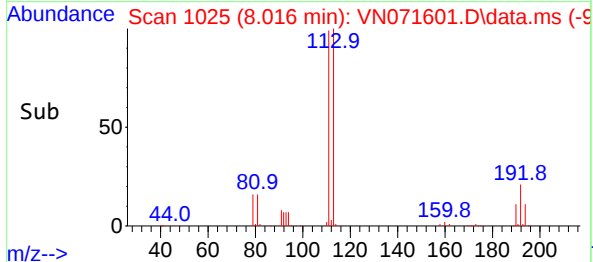
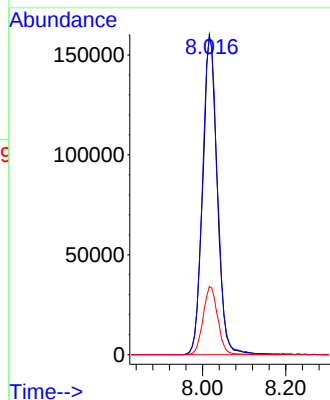
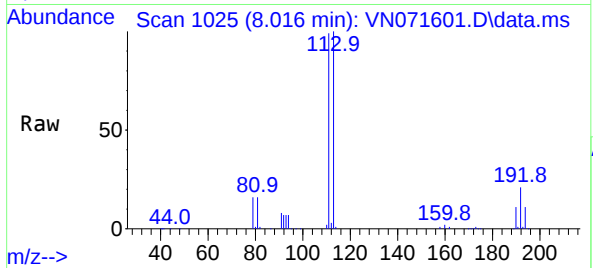




#35
Dibromofluoromethane
Concen: 45.458 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

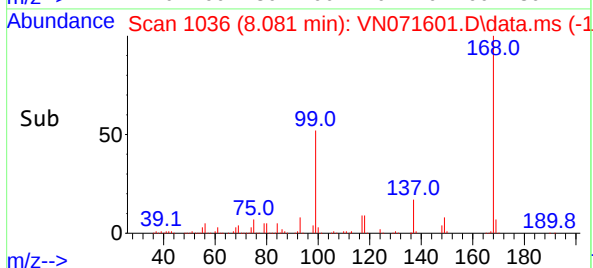
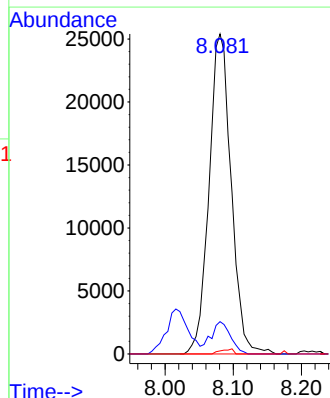
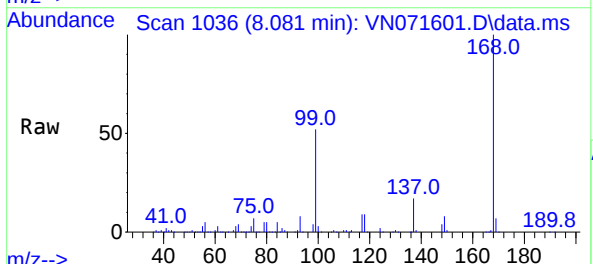
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

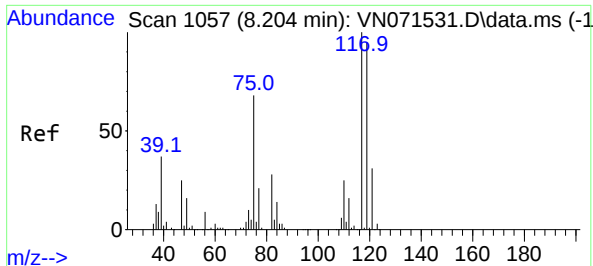
Tgt Ion:113 Resp: 387274
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 75 Resp: 57259
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 25.1 37.7#

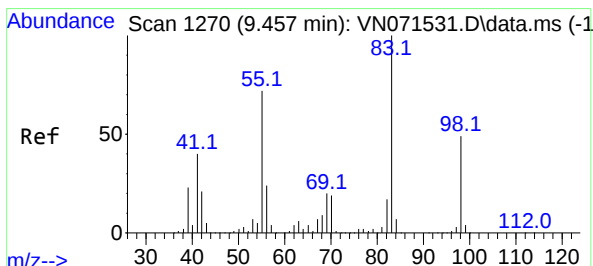
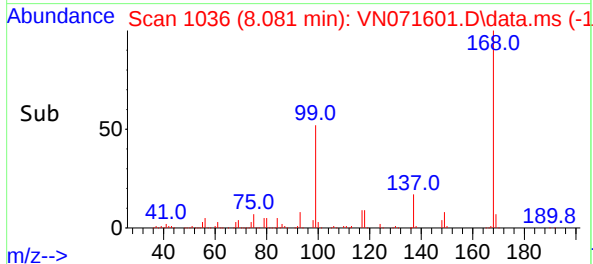
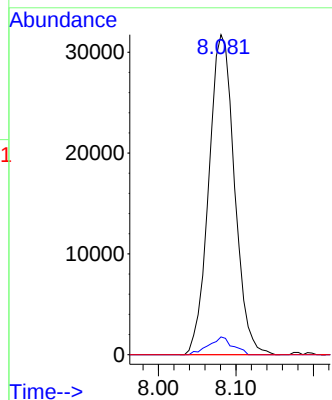
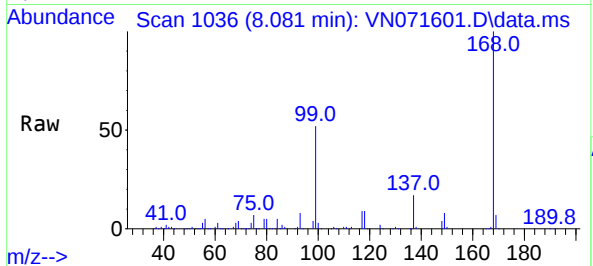




#38
Carbon Tetrachloride
Concen: 6.112 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

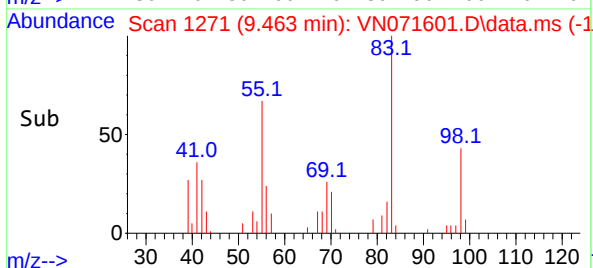
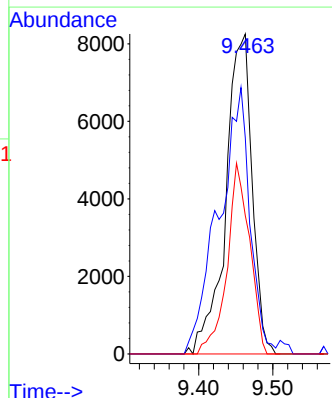
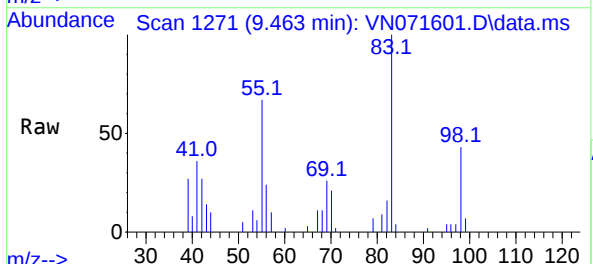
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

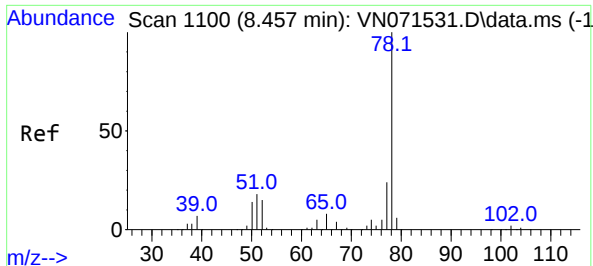
Tgt Ion:117 Resp: 73183
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.355 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 83 Resp: 20427
Ion Ratio Lower Upper
83 100
55 67.5 57.8 86.8
98 43.2 39.4 59.2

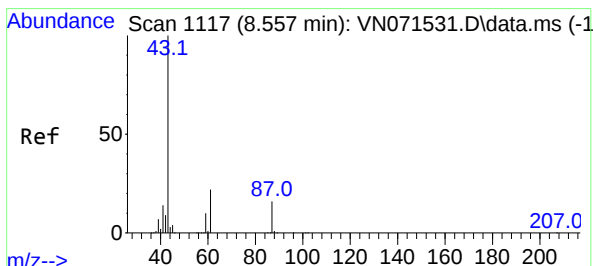
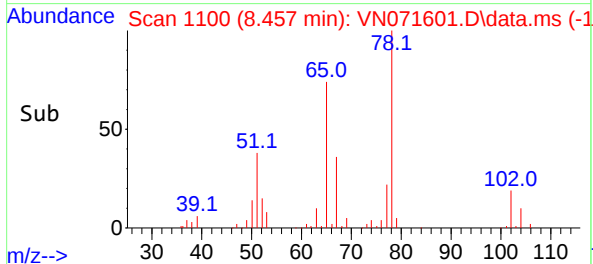
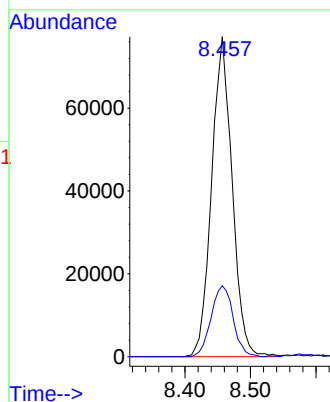
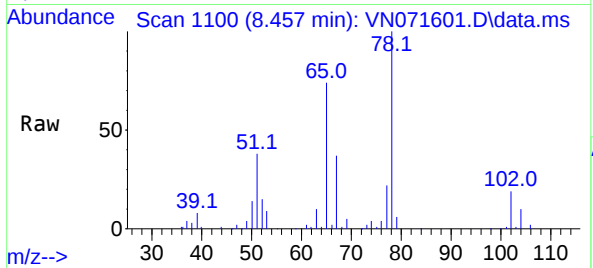




#40
Benzene
Concen: 4.392 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

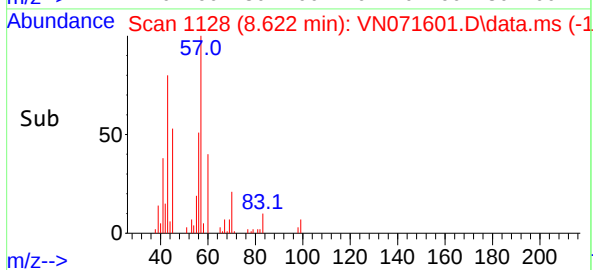
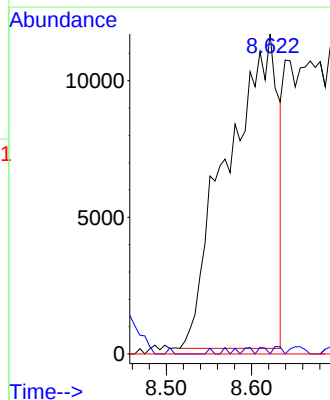
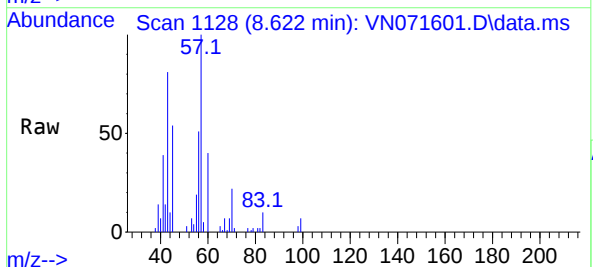
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

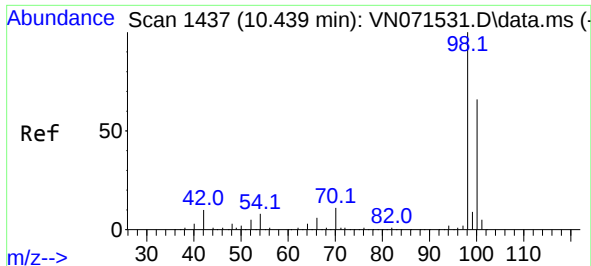
Tgt Ion: 78 Resp: 167924
Ion Ratio Lower Upper
78 100
77 22.2 19.4 29.0



#43
Isopropyl Acetate
Concen: 1.840 ug/l
RT: 8.622 min Scan# 1128
Delta R.T. 0.065 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 43 Resp: 47780
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

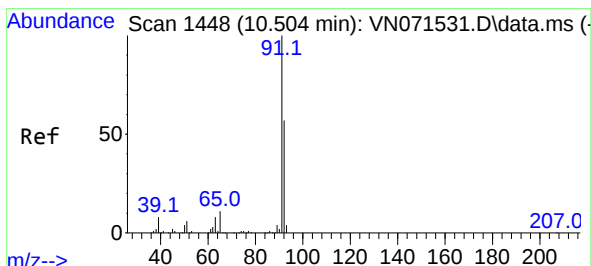
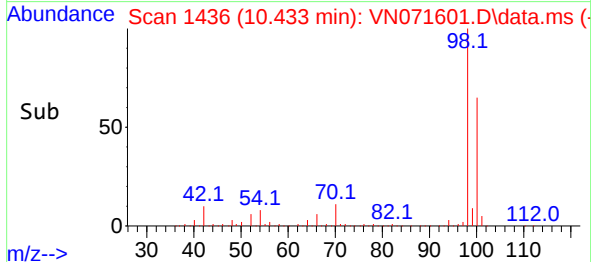
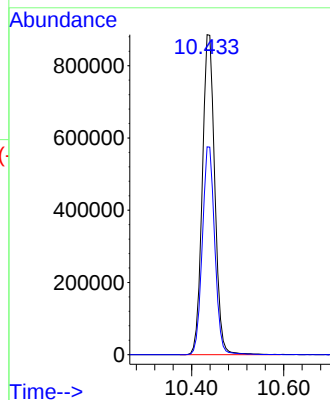
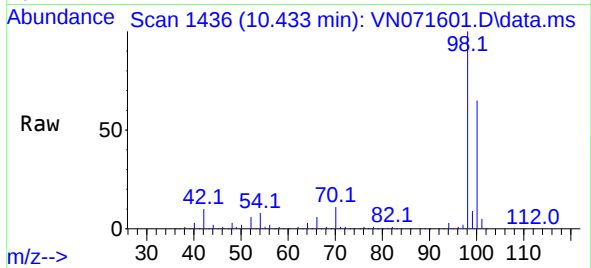




#50
Toluene-d8
Concen: 48.731 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

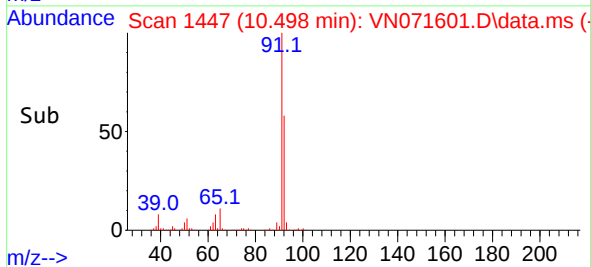
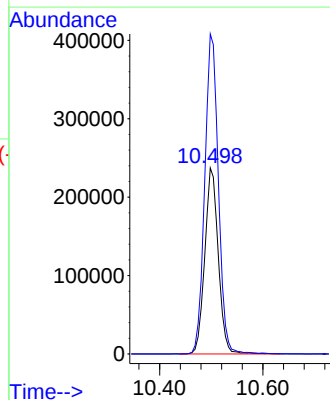
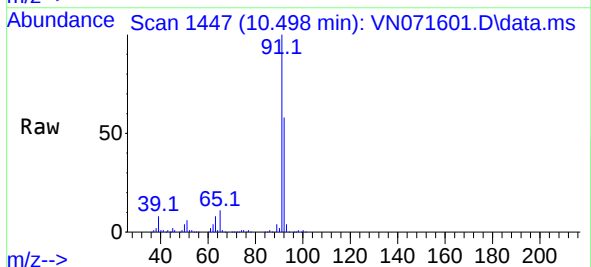
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

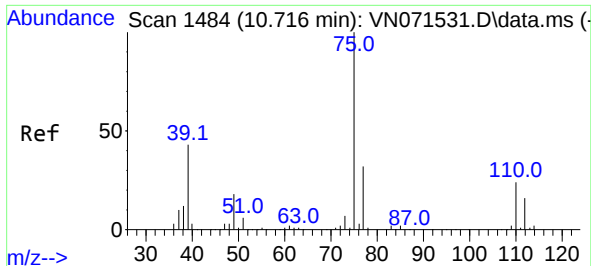
Tgt Ion: 98 Resp: 1674542
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#52
Toluene
Concen: 17.958 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 92 Resp: 429748
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

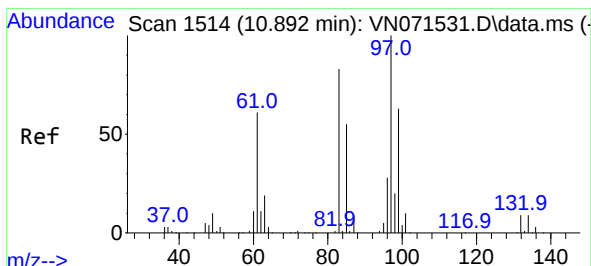
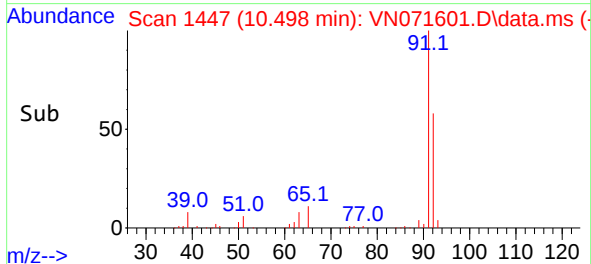
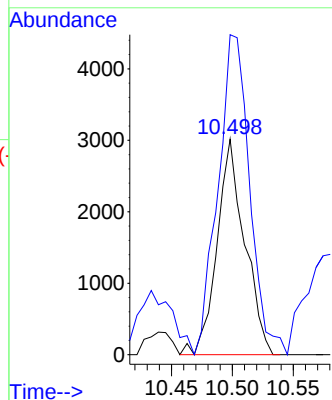
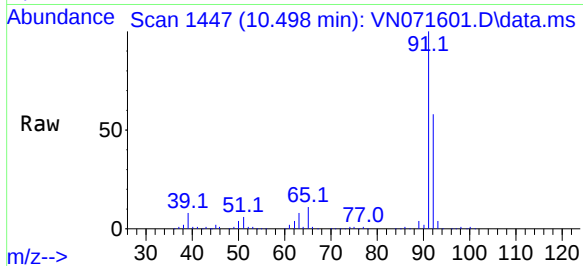




#53
t-1,3-Dichloropropene
Concen: 0.350 ug/l
RT: 10.498 min Scan# 1484
Delta R.T. -0.218 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

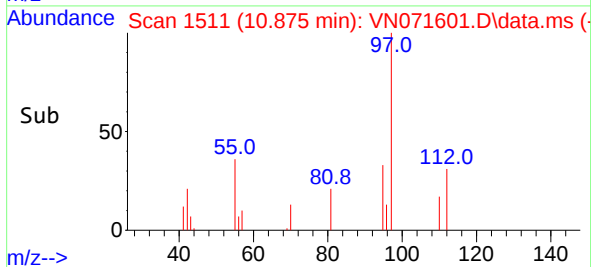
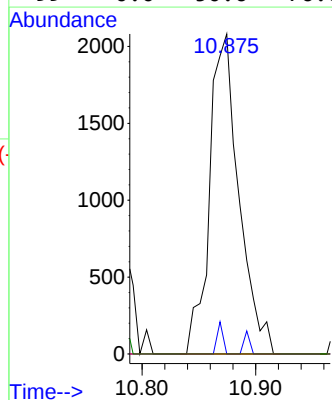
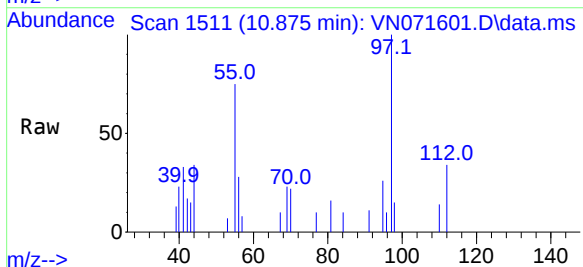
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

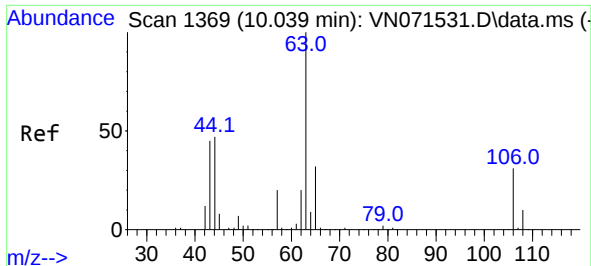
Tgt Ion: 75 Resp: 4762
Ion Ratio Lower Upper
75 100
77 140.6 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.386 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 97 Resp: 3741
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#

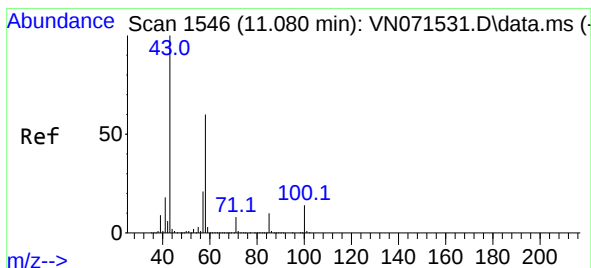
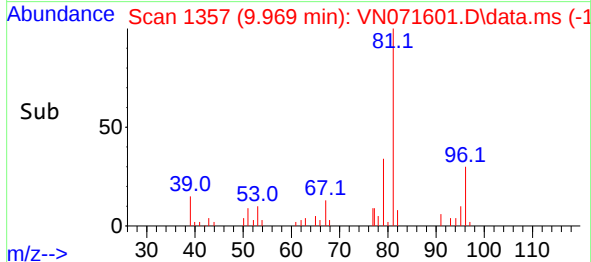
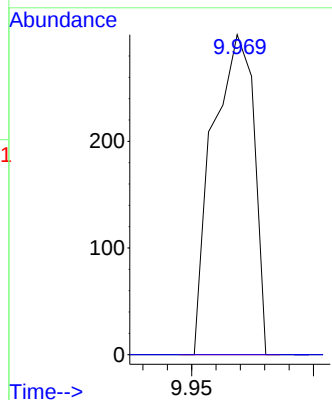
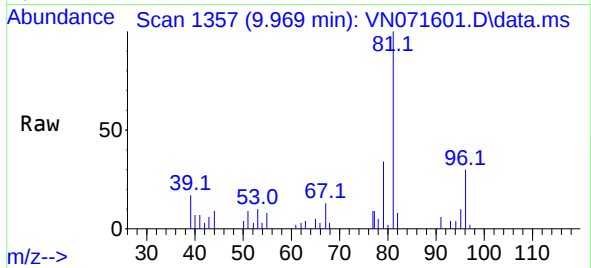




#58
2-Chloroethyl Vinyl ether
Concen: 18.754 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

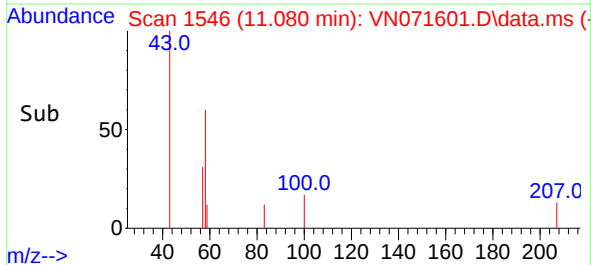
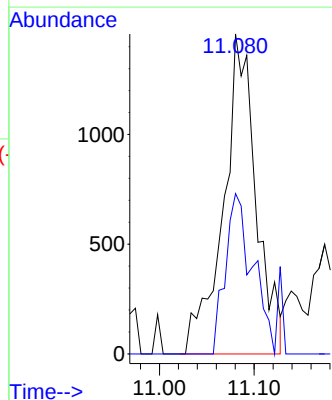
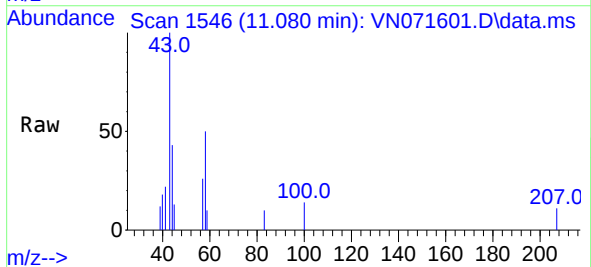
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

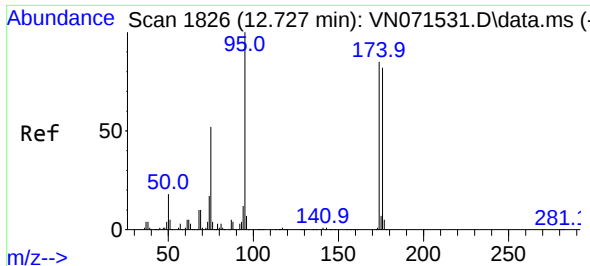
Tgt Ion: 63 Resp: 354
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.362 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 43 Resp: 3500
Ion Ratio Lower Upper
43 100
58 41.7 29.7 89.1

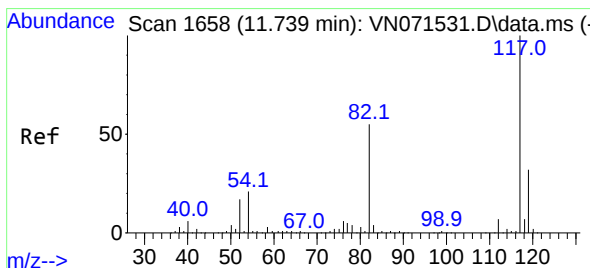
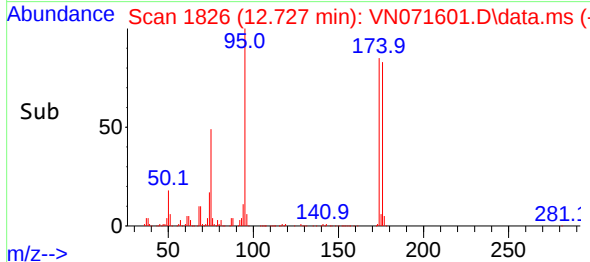
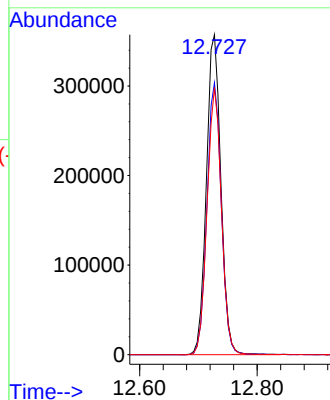
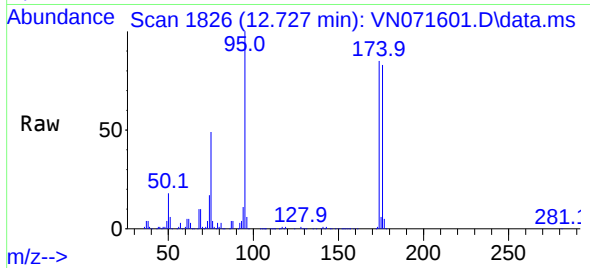




#62
4-Bromofluorobenzene
Concen: 54.320 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

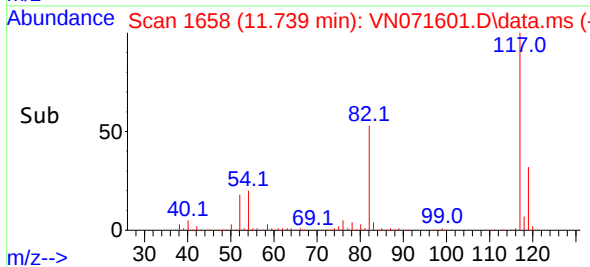
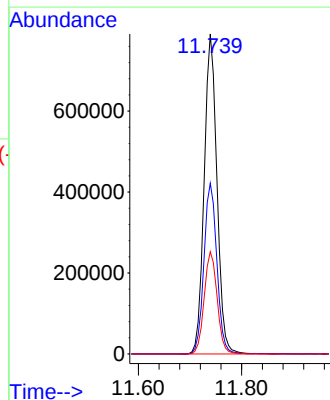
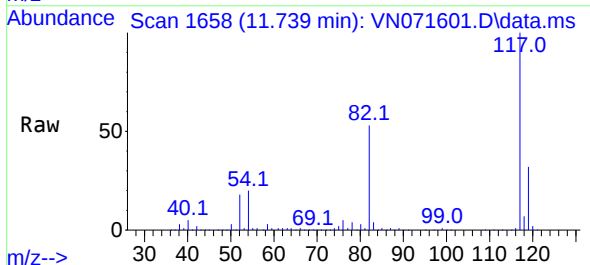
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

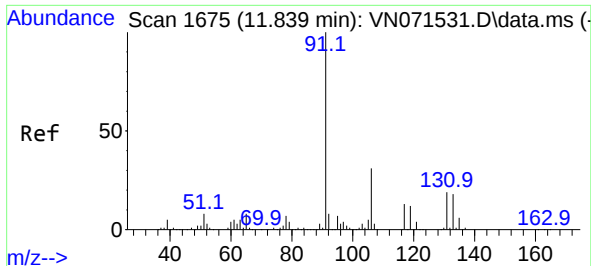
Tgt Ion: 95 Resp: 611614
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 82.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 117 Resp: 1356974
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.0 25.4 38.0

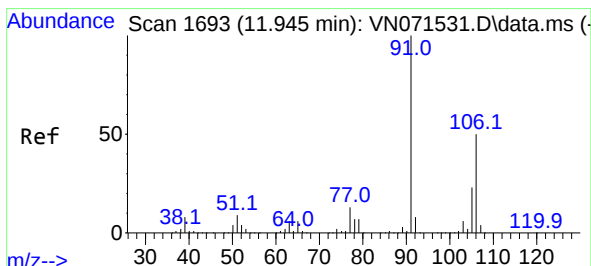
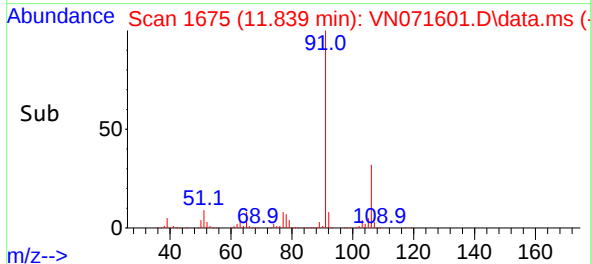
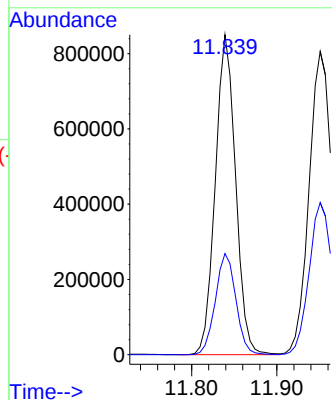
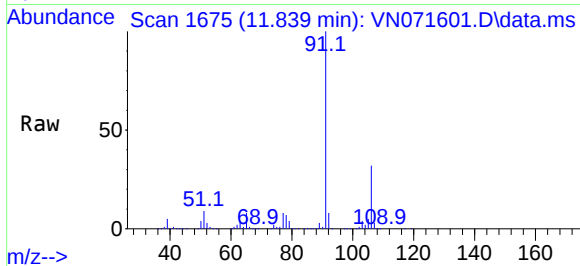




#67
Ethyl Benzene
Concen: 28.515 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

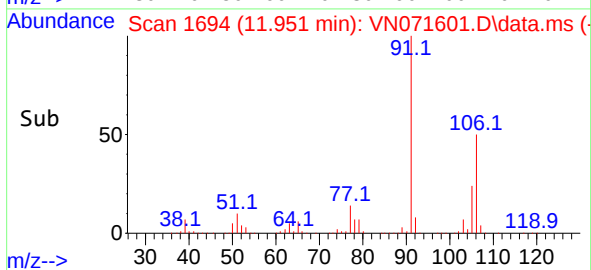
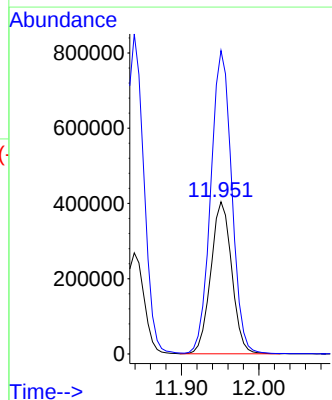
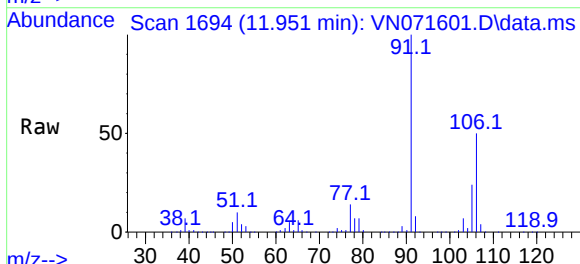
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

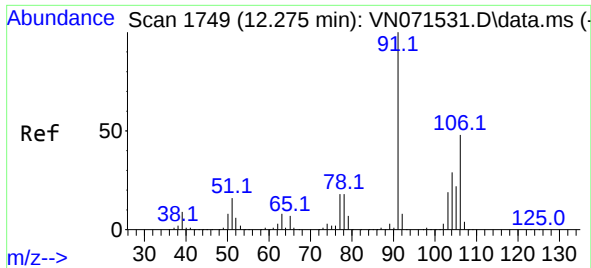
Tgt Ion: 91 Resp: 1409390
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.980 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:106 Resp: 756115
Ion Ratio Lower Upper
106 100
91 201.0 158.9 238.3

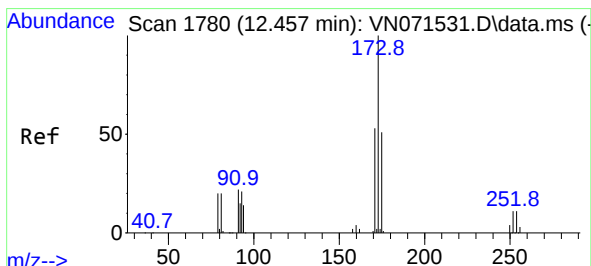
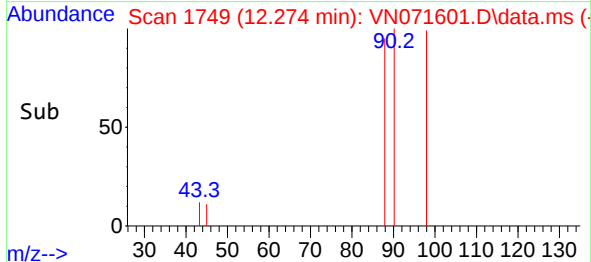
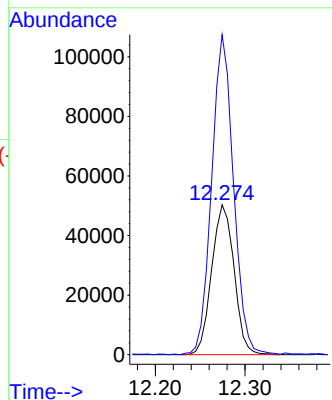
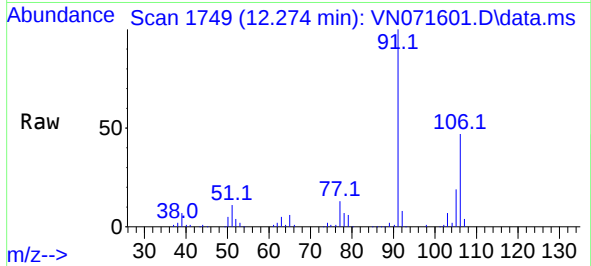




#69
o-Xylene
Concen: 4.642 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

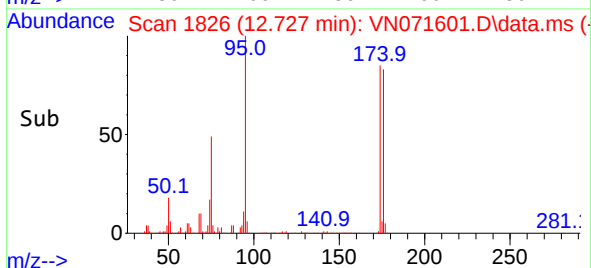
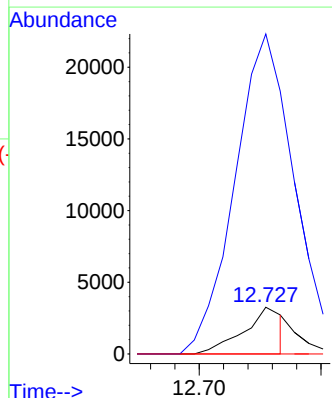
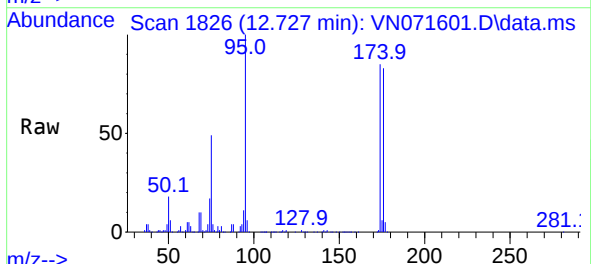
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

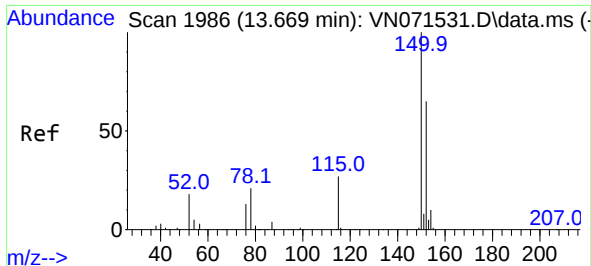
Tgt Ion:106 Resp: 87211
Ion Ratio Lower Upper
106 100
91 208.3 106.0 318.0



#71
Bromoform
Concen: 0.451 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:173 Resp: 3612
Ion Ratio Lower Upper
173 100
175 825.1 24.6 73.6#
254 0.0 0.1 0.1#

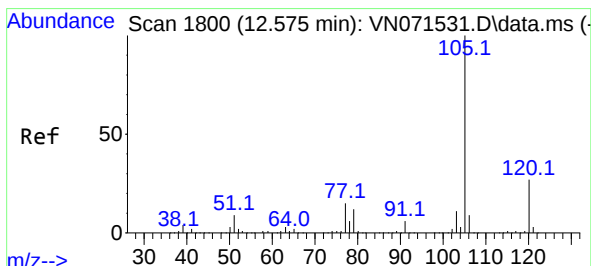
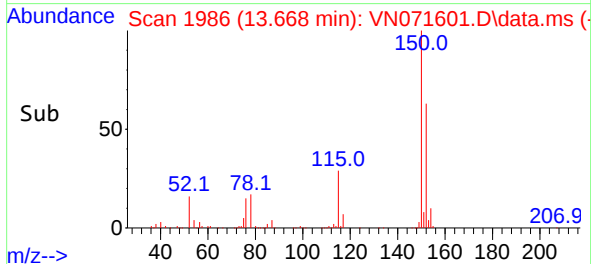
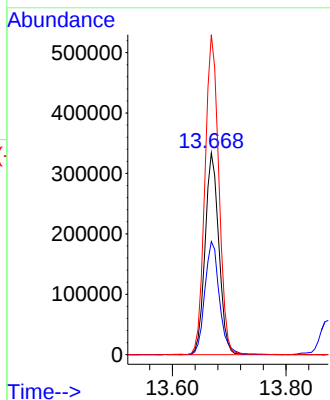
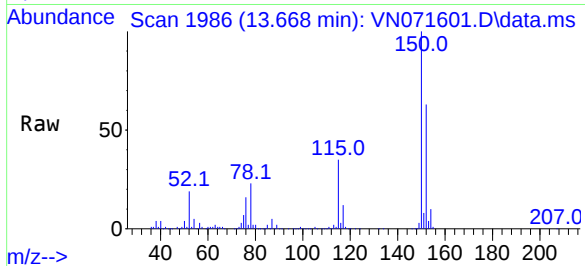




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

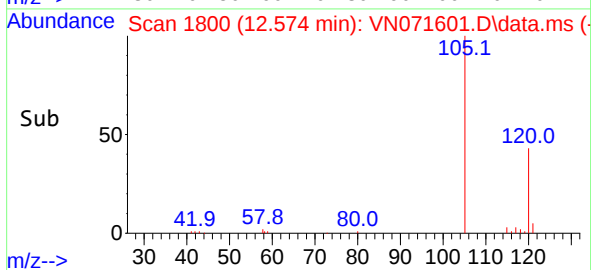
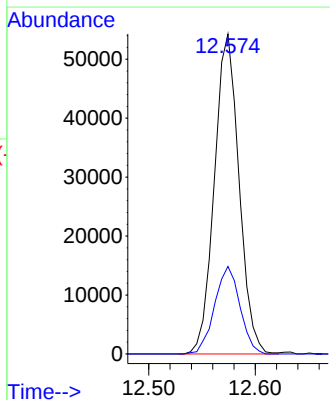
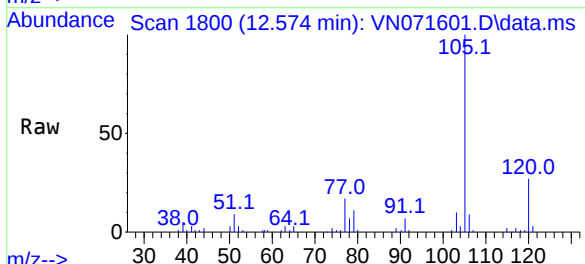
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

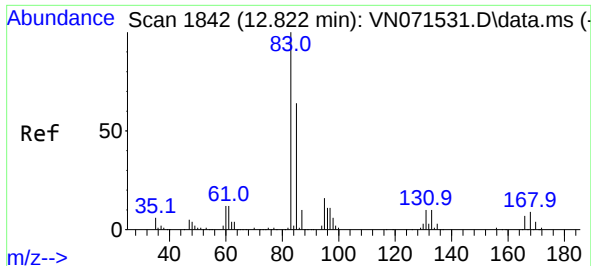
Tgt Ion:152 Resp: 559677
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 160.3 0.0 356.2



#73
Isopropylbenzene
Concen: 1.766 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:105 Resp: 87161
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.4

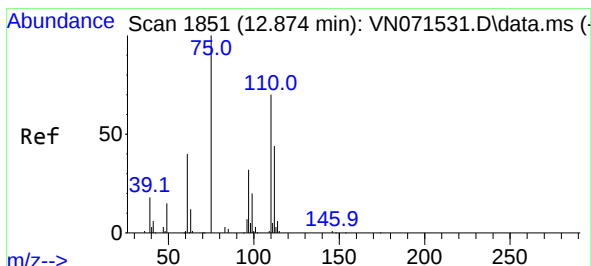
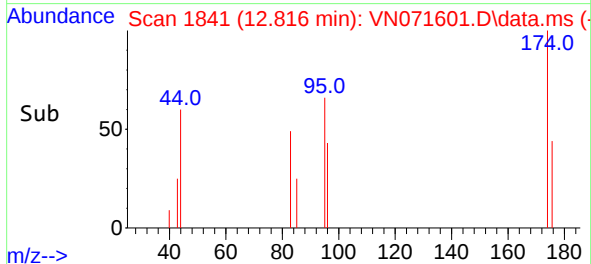
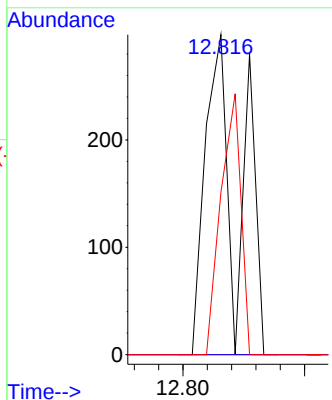
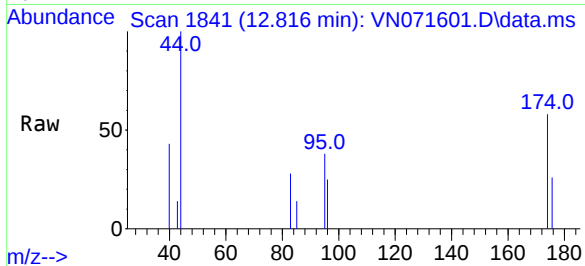




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

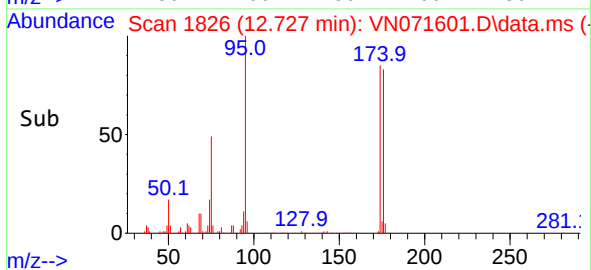
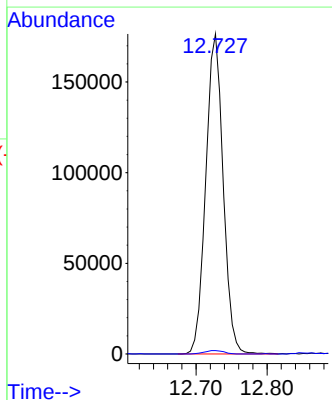
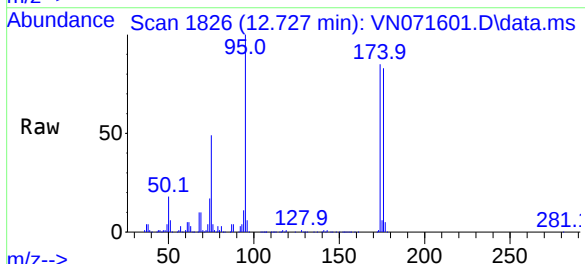
Instrument :
MSVOA_N
ClientSampleId :
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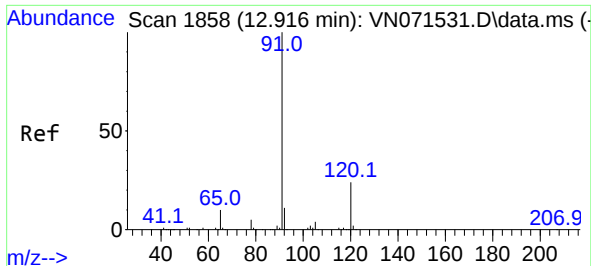
Tgt Ion: 83 Resp: 280
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 49.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 24.090 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 75 Resp: 300645
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

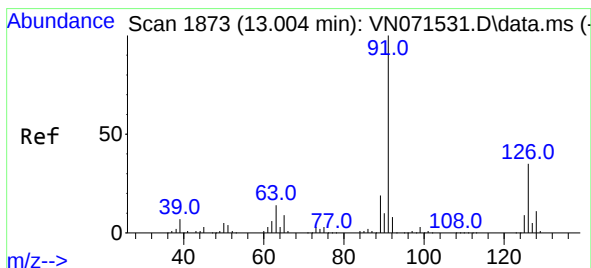
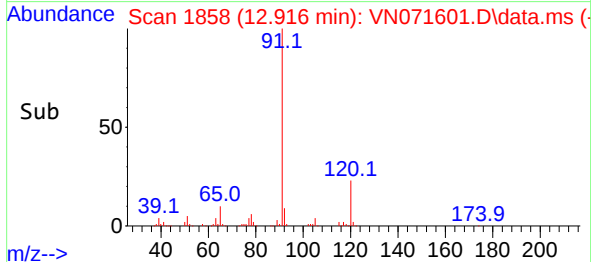
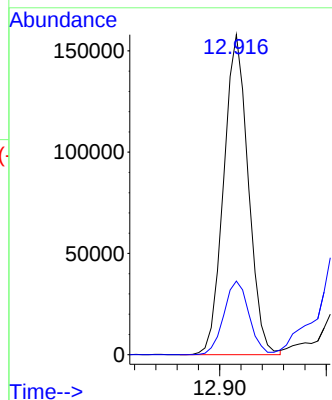
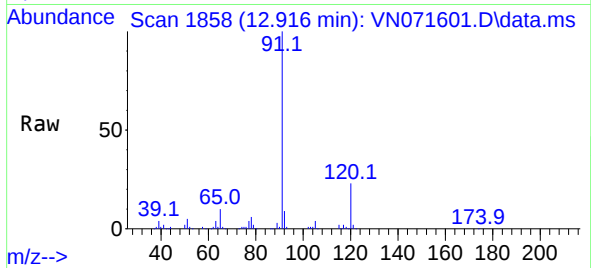




#78
n-propylbenzene
Concen: 4.827 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

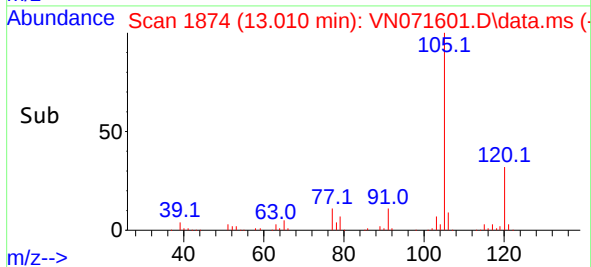
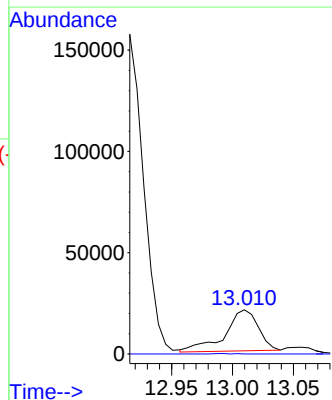
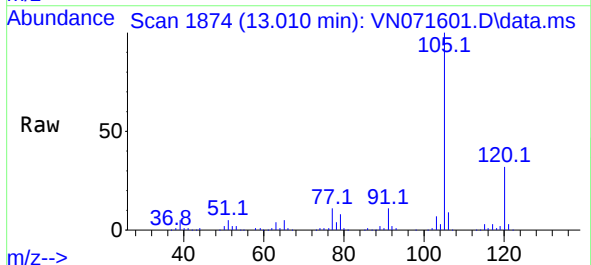
Instrument :
MSVOA_N
ClientSampleId :
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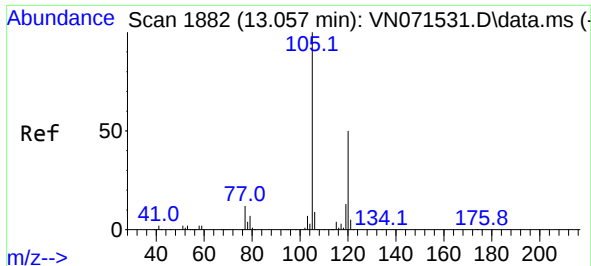
Tgt Ion: 91 Resp: 253389
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.146 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 91 Resp: 38822
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#

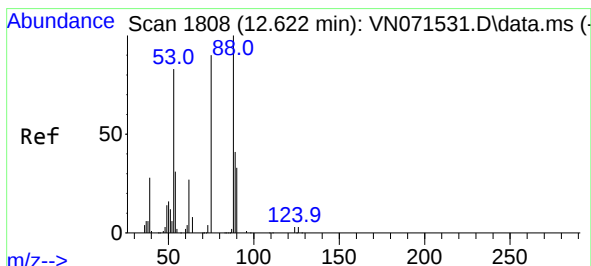
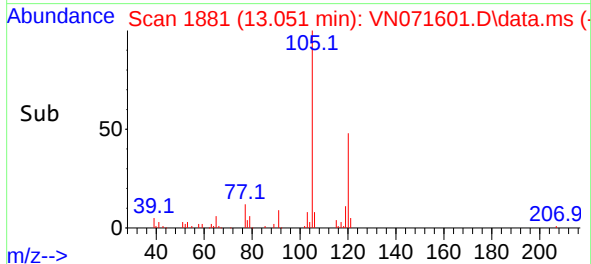
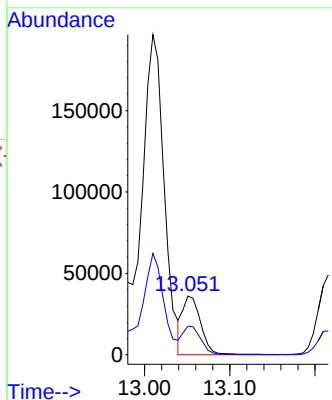
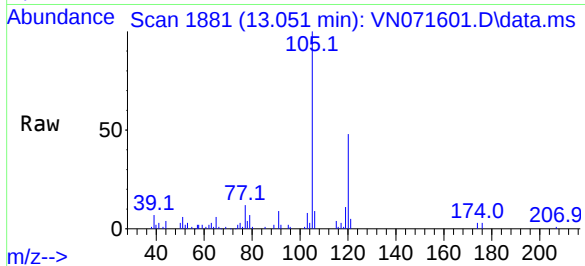




#80
1,3,5-Trimethylbenzene
Concen: 1.370 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

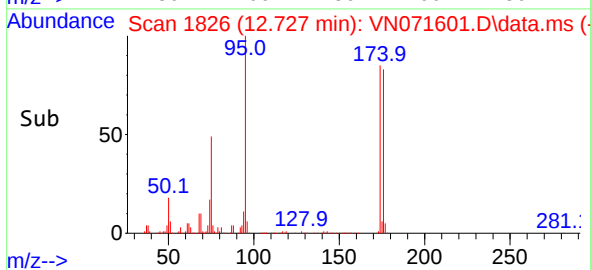
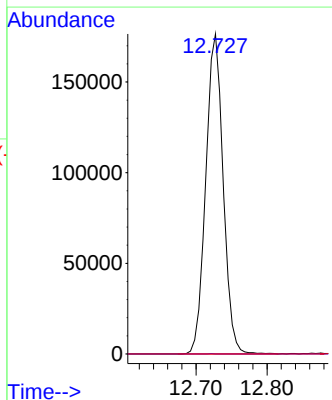
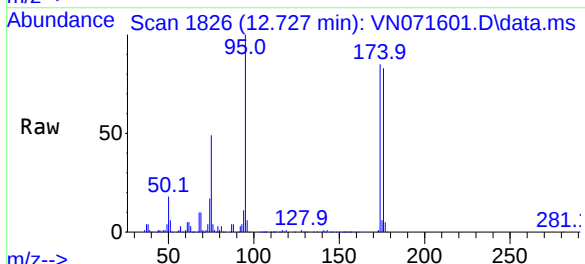
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

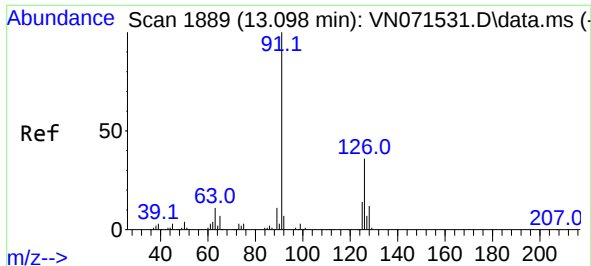
Tgt Ion:105 Resp: 53354
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 64.496 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 75 Resp: 300645
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

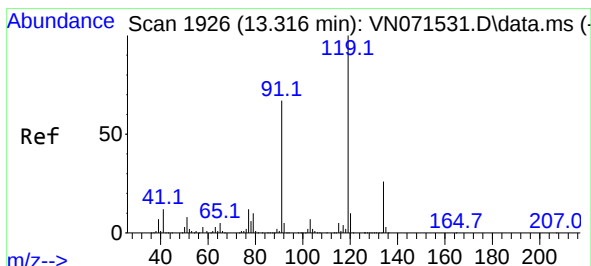
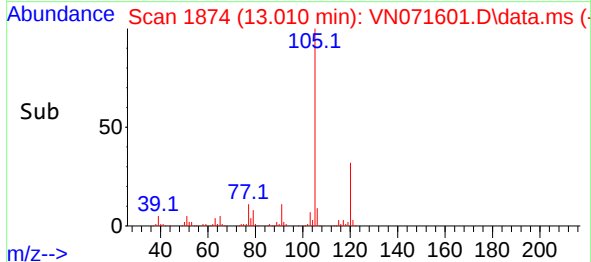
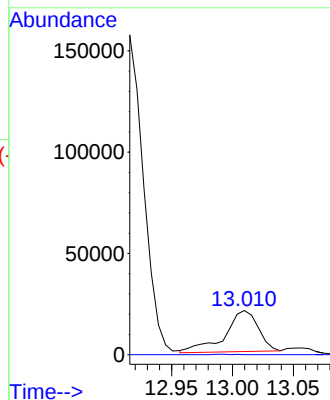
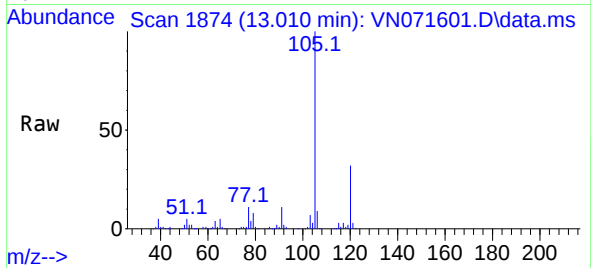




#82
4-Chlorotoluene
Concen: 1.245 ug/l
RT: 13.010 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

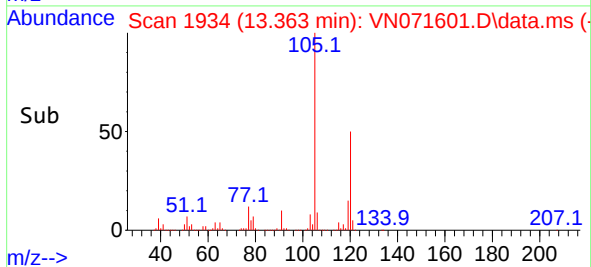
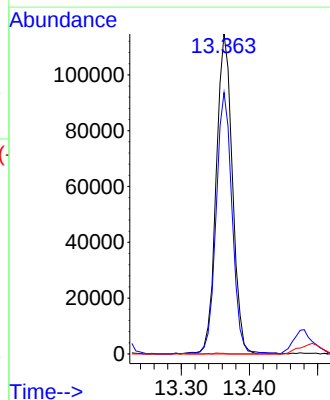
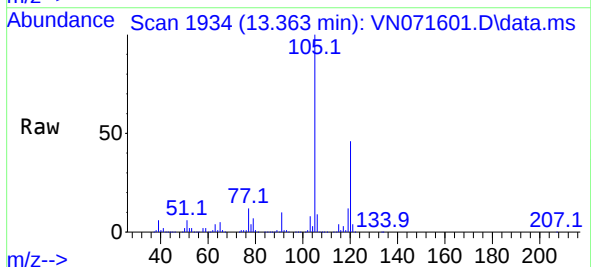
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

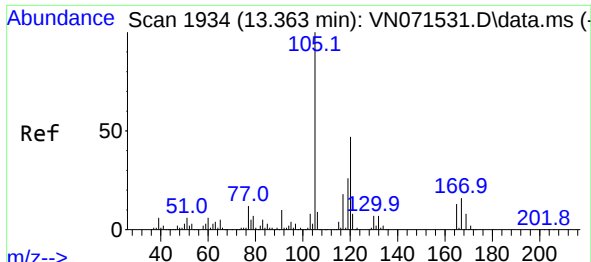
Tgt Ion: 91 Resp: 38822
Ion Ratio Lower Upper
91 100
126 0.5 17.2 51.6#



#83
tert-Butylbenzene
Concen: 5.395 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 119 Resp: 189692
Ion Ratio Lower Upper
119 100
91 80.6 31.6 94.8
134 0.2 13.7 41.1#

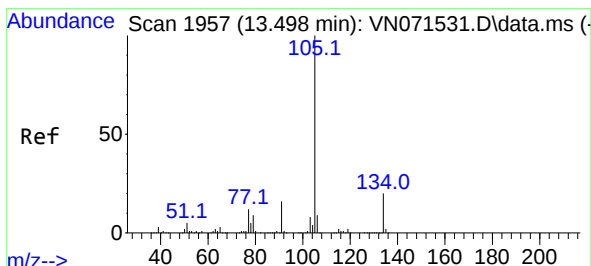
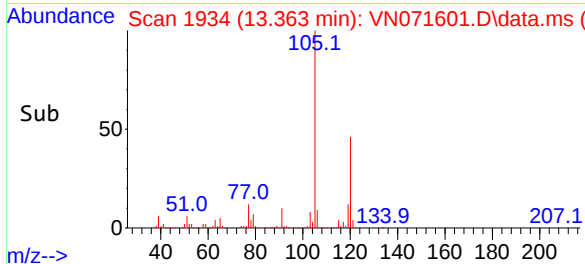
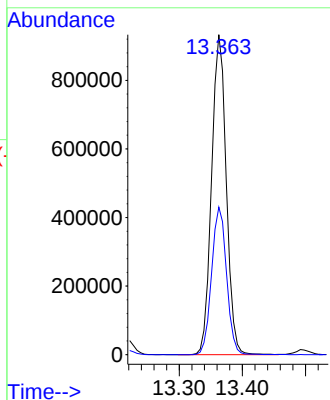
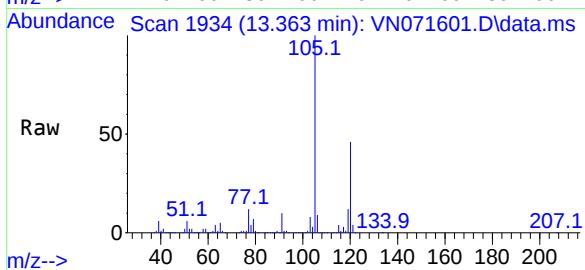




#84
1,2,4-Trimethylbenzene
Concen: 40.107 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

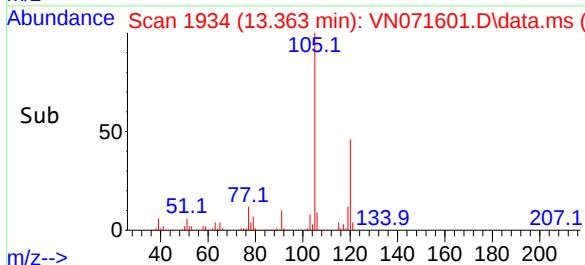
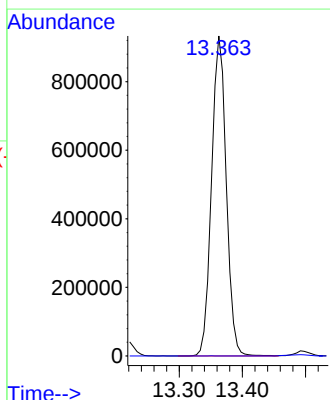
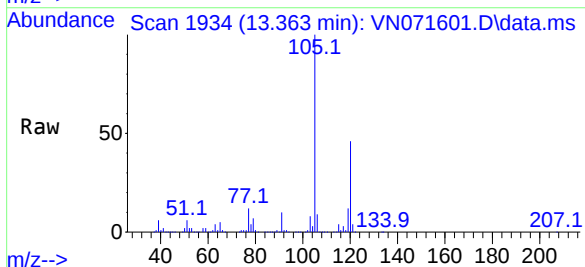
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MSVOA_N
ClientSampleId :
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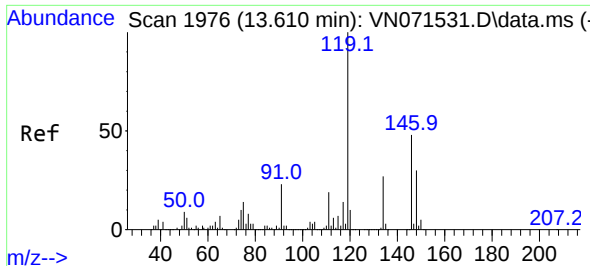
Tgt Ion:105 Resp: 1507474
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 32.346 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:105 Resp: 1507474
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

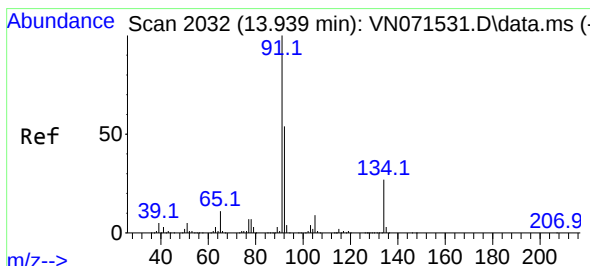
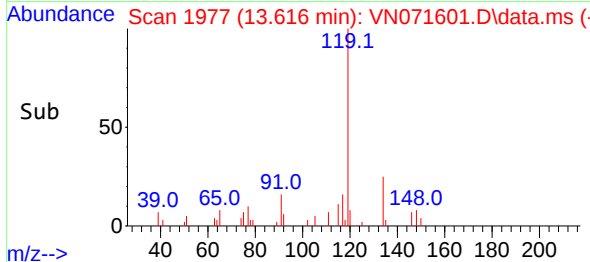
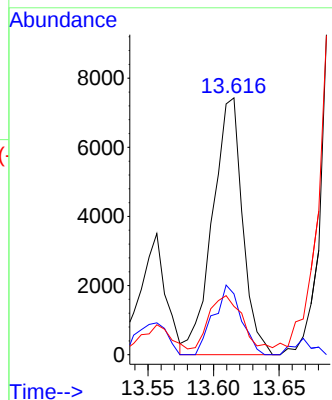
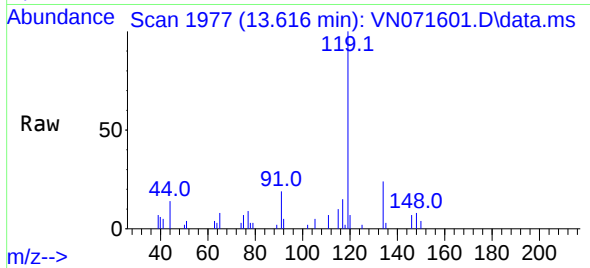




#86
p-Isopropyltoluene
Concen: 0.318 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

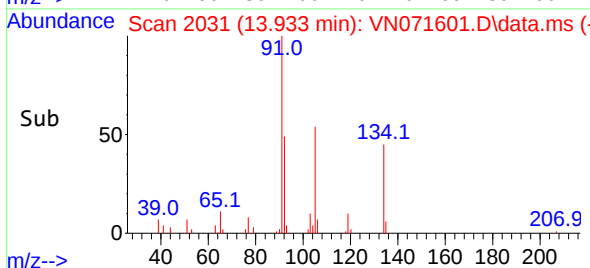
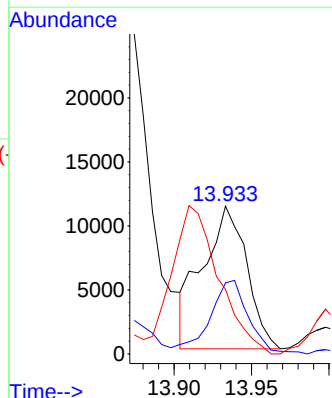
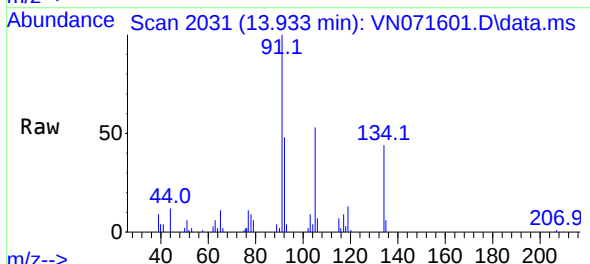
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MSVOA_N
ClientSampleId :
MW-4DL

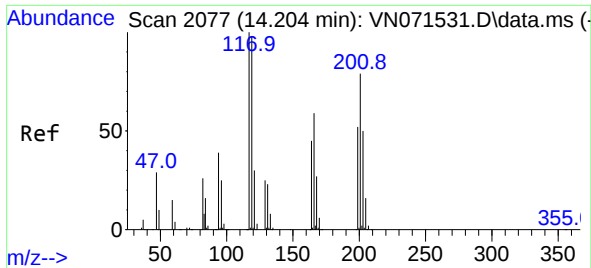
Tgt Ion:119 Resp: 11806
Ion Ratio Lower Upper
119 100
134 24.8 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.777 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion: 91 Resp: 22109
Ion Ratio Lower Upper
91 100
92 45.3 26.9 80.7
134 0.0 13.6 40.8#

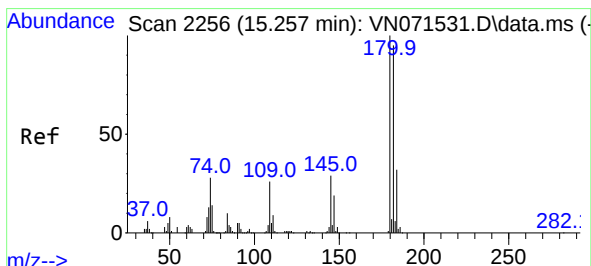
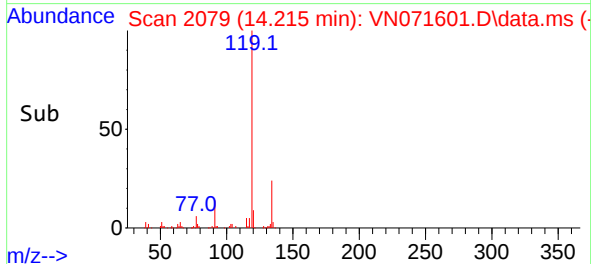
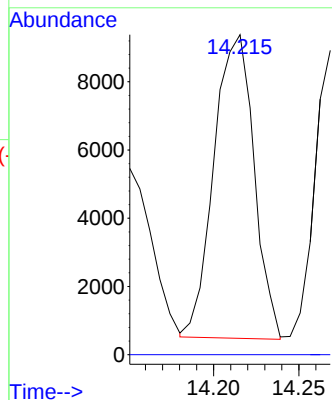
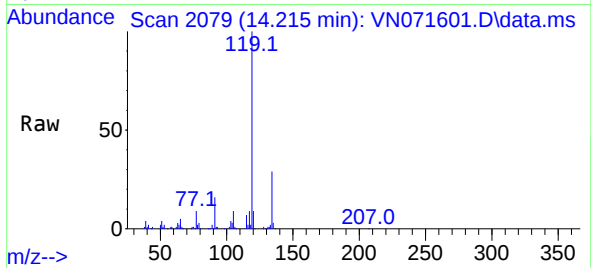




#90
Hexachloroethane
Concen: 2.006 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.012 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

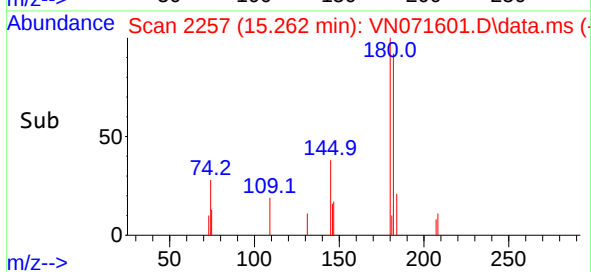
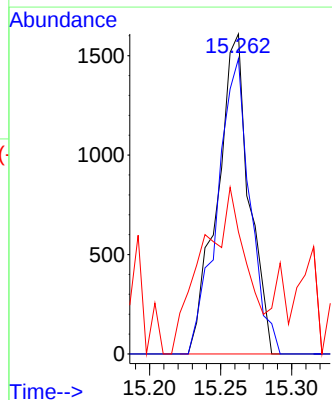
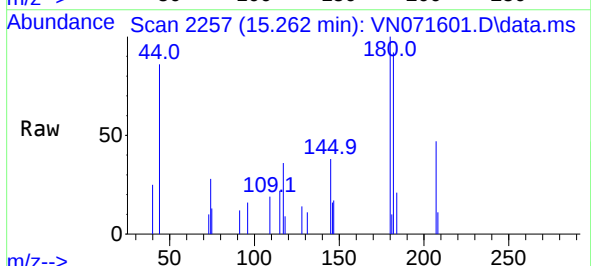
Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

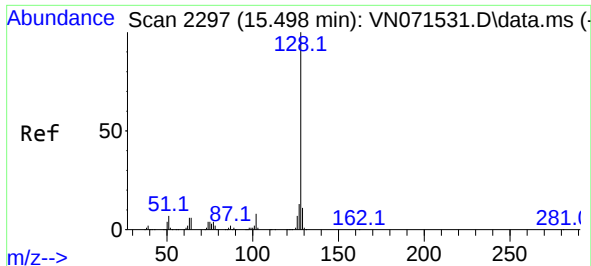
Tgt Ion:117 Resp: 14544
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.283 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:180 Resp: 2511
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 71.4 14.5 43.5#

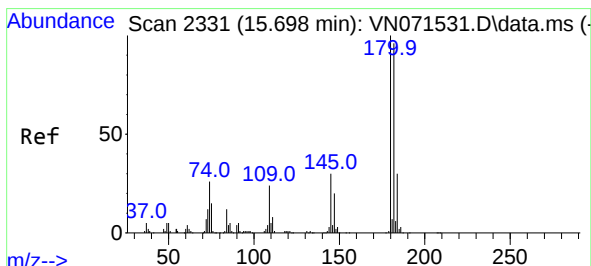
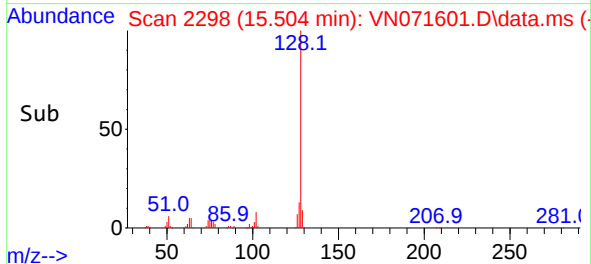
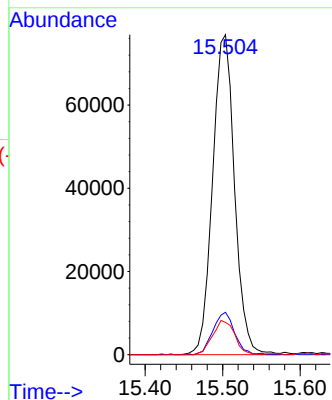
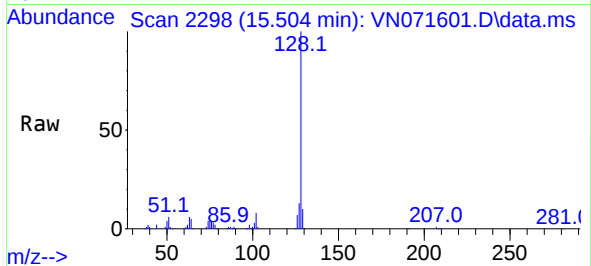




#95
Naphthalene
Concen: 8.188 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Instrument :
MSVOA_N
ClientSampleId :
MW-4DL

Tgt Ion:128 Resp: 151390
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.282 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071601.D
Acq: 28 Mar 2022 13:25

Tgt Ion:180 Resp: 2475
Ion Ratio Lower Upper
180 100
182 99.3 47.8 143.3
145 42.3 15.5 46.5

