

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072083.D
 Acq On : 20 Apr 2022 17:03
 Operator : JC\MD
 Sample : N2480-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:32:11 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	623949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1065827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1153587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	562889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	335659	47.123	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	8.016	113	299159	47.699	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.400%
50) Toluene-d8	10.439	98	1353658	52.761	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.520%
62) 4-Bromofluorobenzene	12.727	95	513460	61.880	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.760%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	2156	0.343	ug/l #	75
6) Chloroethane	2.999	64	1028	0.207	ug/l #	83
11) Tert butyl alcohol	5.316	59	5185	4.485	ug/l #	72
13) Acrolein	4.034	56	305	0.216	ug/l #	16
14) Allyl chloride	5.093	41	4757	0.569	ug/l #	24
16) Acetone	4.287	43	69477	22.823	ug/l	94
17) Carbon Disulfide	4.528	76	7259	0.614	ug/l #	93
20) Methylene Chloride	5.093	84	150528	23.460	ug/l	96
25) 2-Butanone	7.334	43	30038	6.845	ug/l	97
29) Tetrahydrofuran	7.704	42	839	0.295	ug/l #	46
31) Cyclohexane	8.081	56	21717	2.242	ug/l #	50
36) 1,1-Dichloropropene	8.081	75	40859	4.665	ug/l #	49
37) Ethyl Acetate	7.334	43	30038	3.133	ug/l #	67
38) Carbon Tetrachloride	8.081	117	56111	6.537	ug/l #	17
39) Methylcyclohexane	9.451	83	23536	2.258	ug/l	96
40) Benzene	8.457	78	5684	0.205	ug/l #	70
43) Isopropyl Acetate	8.551	43	76535	4.800	ug/l #	79
48) Methyl methacrylate	9.534	41	12922	1.953	ug/l #	10
49) 1,4-Dioxane	9.622	88	379	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	9080	0.990	ug/l	98
54) cis-1,3-Dichloropropene	10.239	75	74709	6.984	ug/l #	58
55) 1,1,2-Trichloroethane	10.875	97	3479	0.483	ug/l #	16
57) 1,3-Dichloropropane	11.081	76	44696	3.714	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.957	63	130	17.005	ug/l #	44
59) 2-Hexanone	11.086	43	536100	83.060	ug/l #	48
65) Chlorobenzene	11.763	112	5703	0.247	ug/l	89
69) o-Xylene	12.275	106	7543	0.506	ug/l	97
73) Isopropylbenzene	12.575	105	132210	2.787	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	249765	19.154	ug/l #	1
77) Bromobenzene	12.951	156	77947	6.555	ug/l #	1
78) n-propylbenzene	12.916	91	123426	2.474	ug/l	99
79) 2-Chlorotoluene	12.916	91	123426	3.857	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.057	105	8095	0.215	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	249765	59.358	ug/l #	11
82) 4-Chlorotoluene	12.916	91	123426	4.161	ug/l #	42
83) tert-Butylbenzene	13.316	119	13524	0.394	ug/l	86

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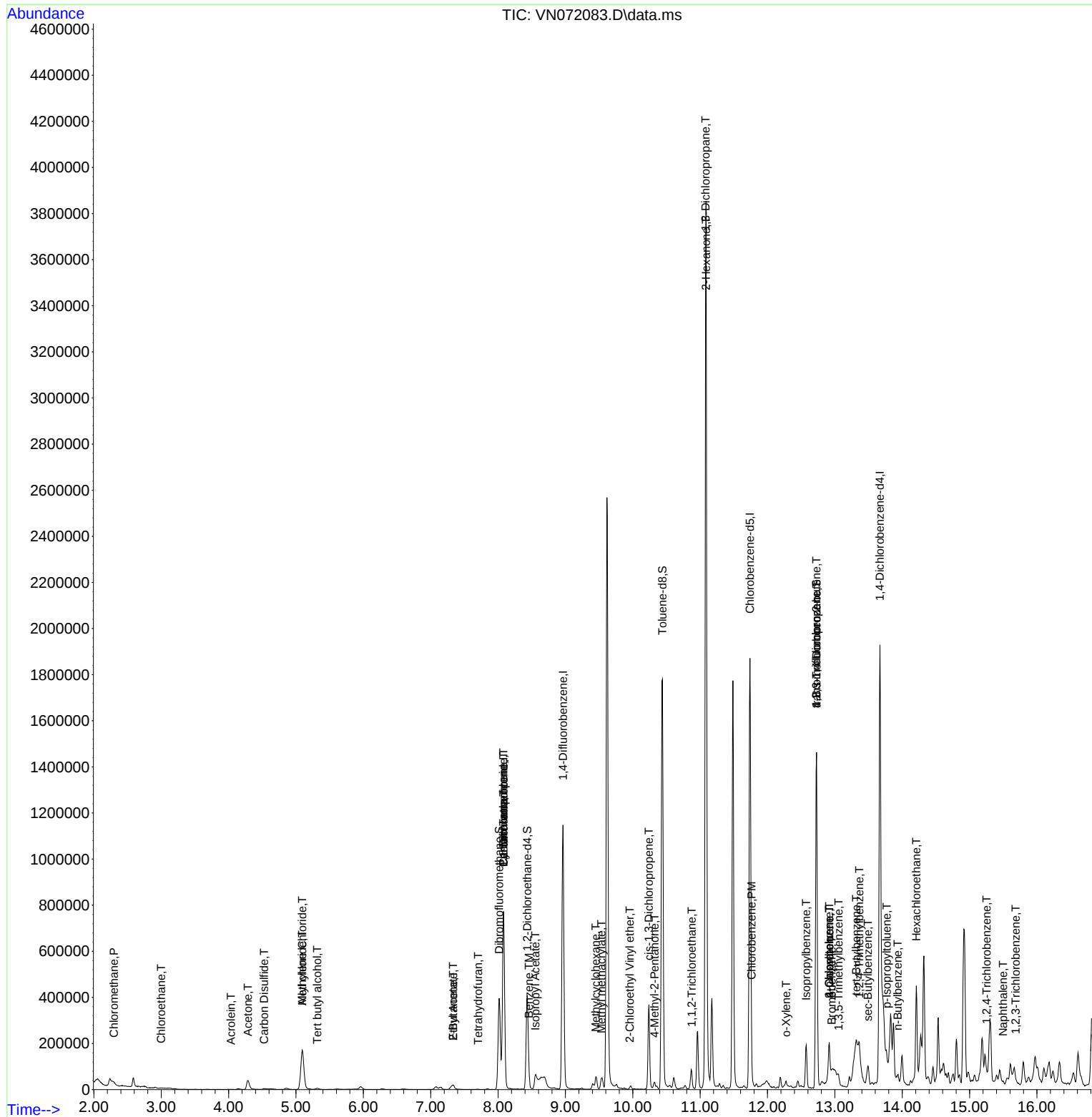
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.363	105	25924	0.707	ug/l	93
85) sec-Butylbenzene	13.492	105	53747	1.207	ug/l #	75
86) p-Isopropyltoluene	13.769	119	37677	1.061	ug/l	94
89) n-Butylbenzene	13.933	91	23828	0.905	ug/l #	85
90) Hexachloroethane	14.210	117	21055	3.239	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.251	180	59	2.092	ug/l #	1
95) Naphthalene	15.498	128	8007	4.092	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.686	180	58	2.421	ug/l #	1

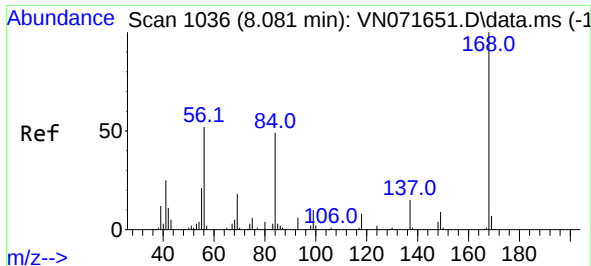
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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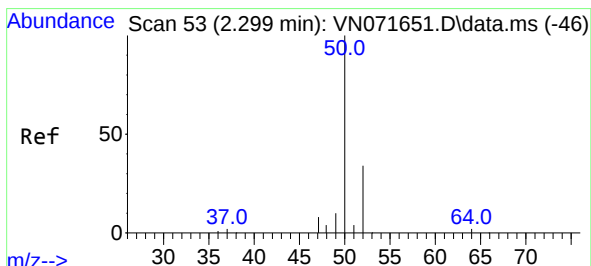
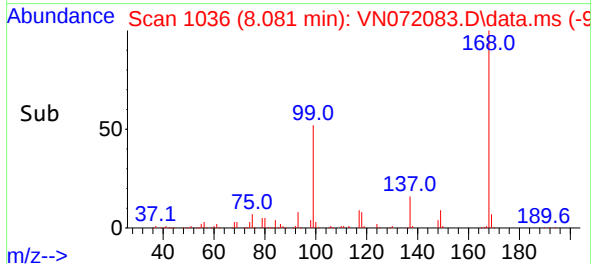
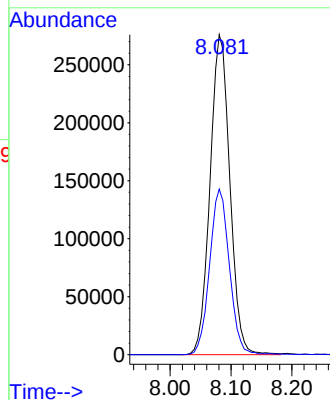
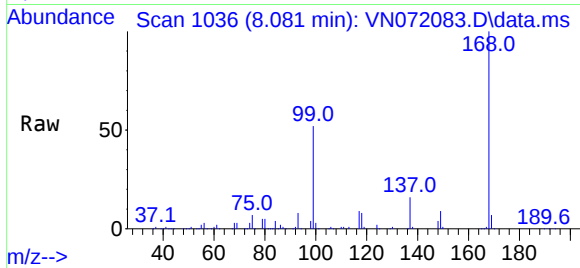




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

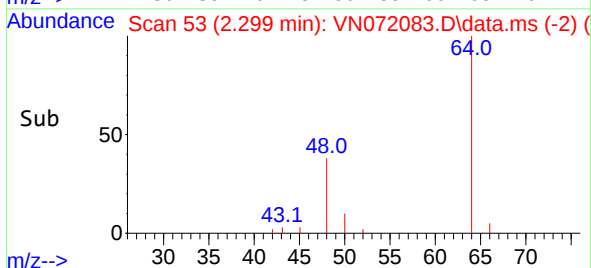
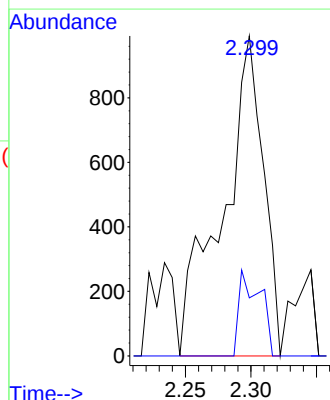
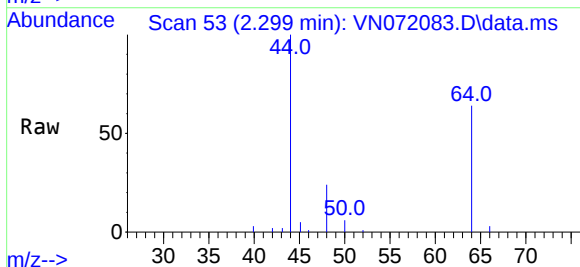
Instrument :
MSVOA_N
ClientSampleId :

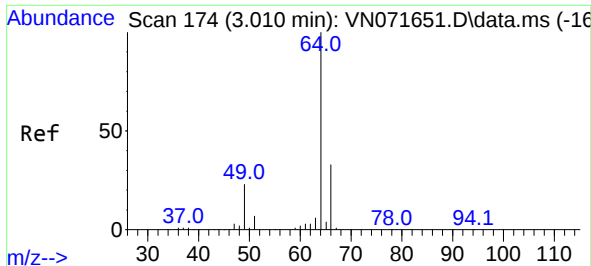
Tgt Ion:168 Resp: 623949
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#3
Chloromethane
Concen: 0.343 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 50 Resp: 2156
Ion Ratio Lower Upper
50 100
52 18.1 25.7 38.5#

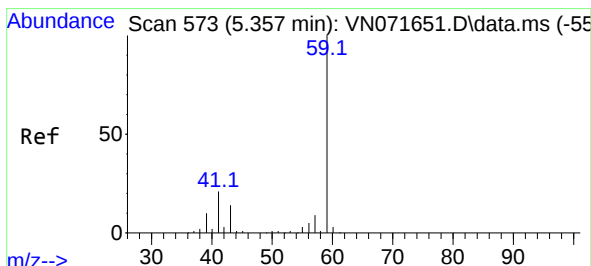
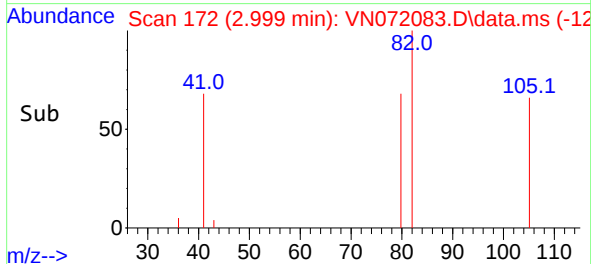
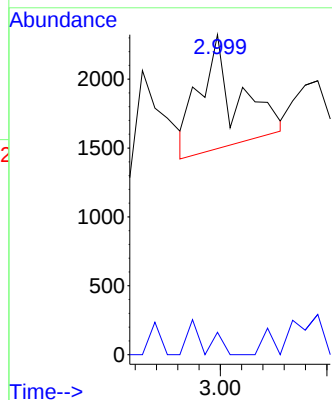
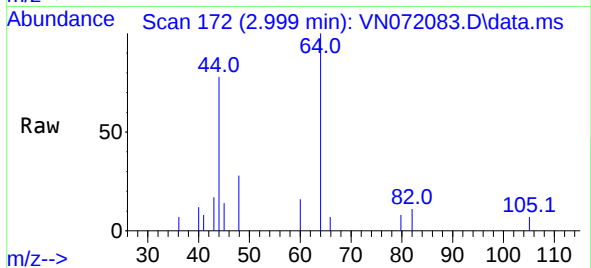




#6
Chloroethane
Concen: 0.207 ug/l
RT: 2.999 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

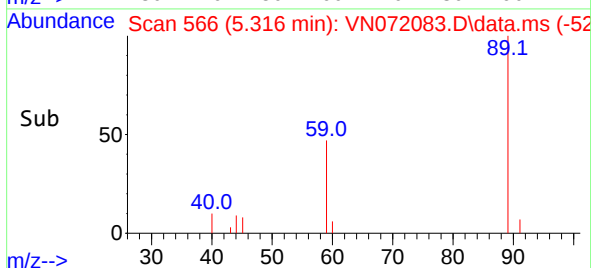
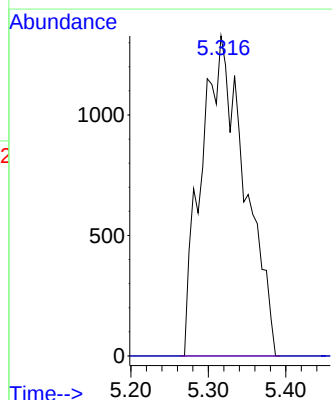
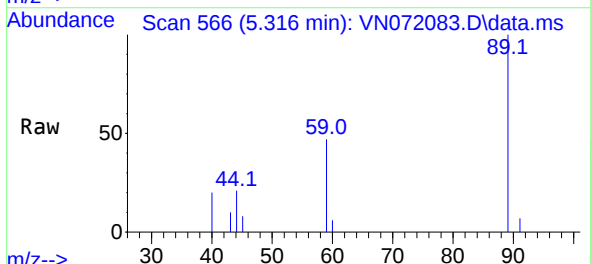
Instrument :
MSVOA_N
ClientSampleId :

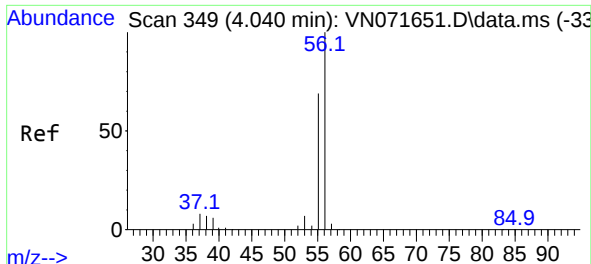
Tgt Ion: 64 Resp: 1028
Ion Ratio Lower Upper
64 100
66 23.1 26.2 39.4#



#11
Tert butyl alcohol
Concen: 4.485 ug/l
RT: 5.316 min Scan# 566
Delta R.T. -0.041 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 59 Resp: 5185
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

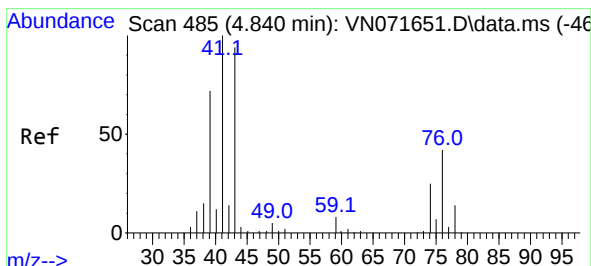
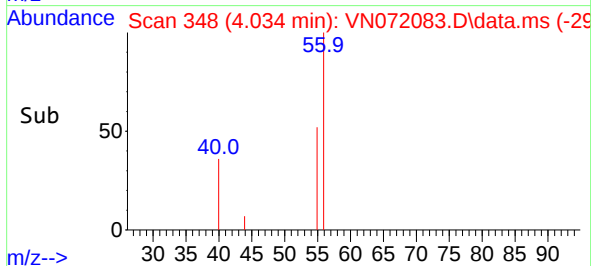
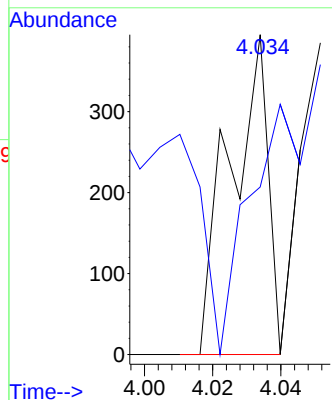
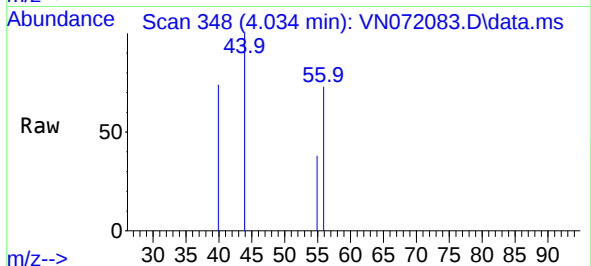




#13
Acrolein
Concen: 0.216 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

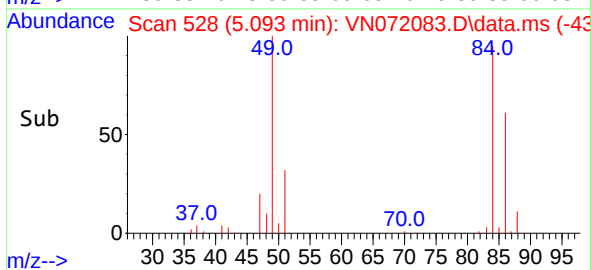
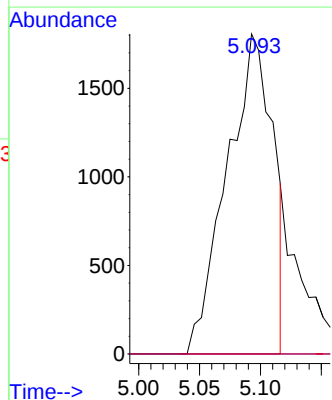
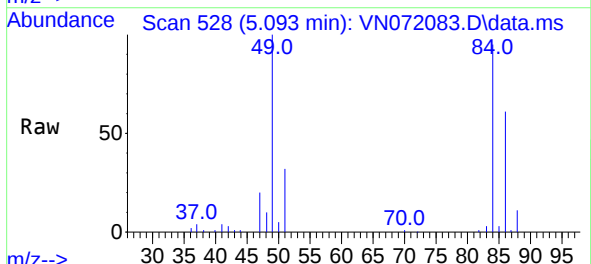
Instrument :
MSVOA_N
ClientSampleId :

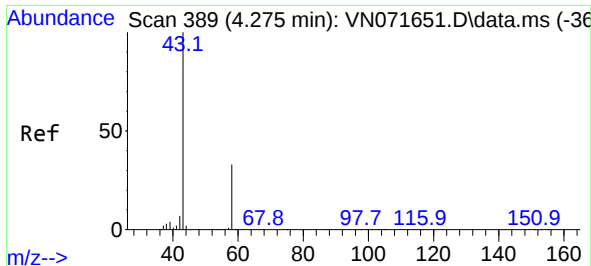
Tgt Ion: 56 Resp: 305
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 0.569 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.253 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 41 Resp: 4757
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

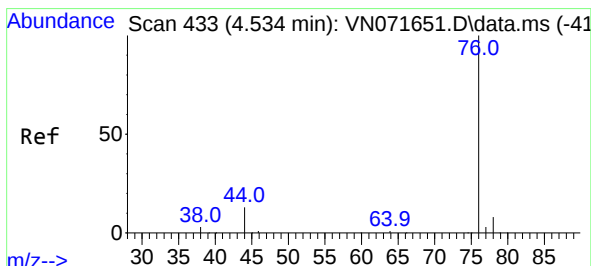
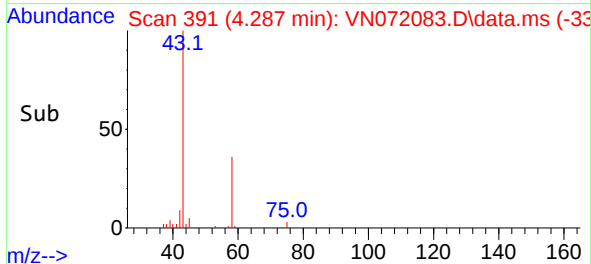
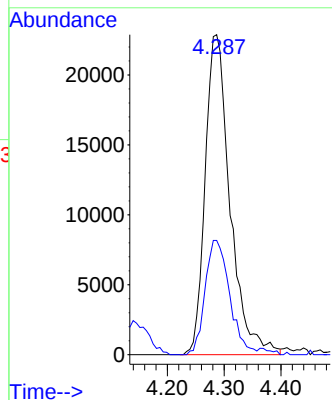
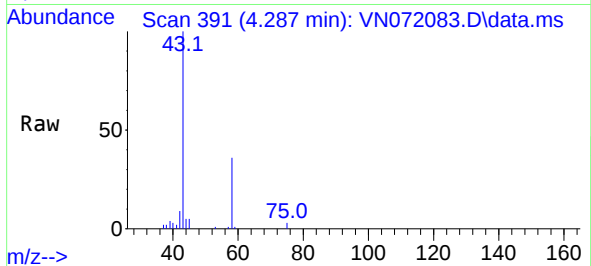




#16
Acetone
Concen: 22.823 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

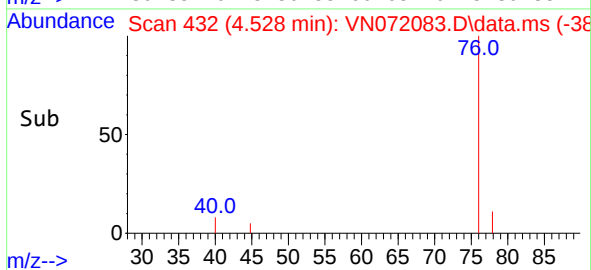
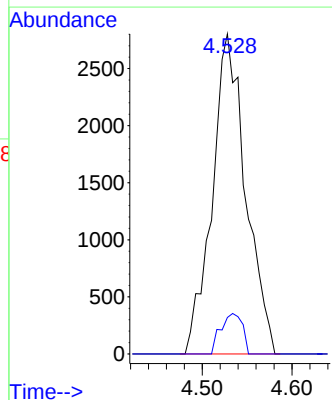
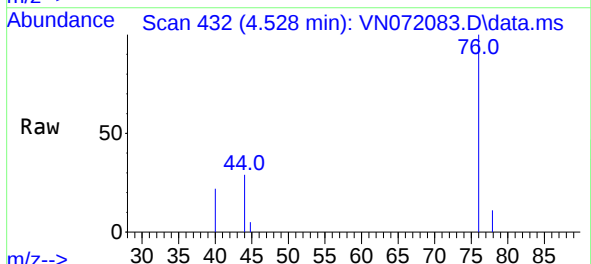
Instrument :
MSVOA_N
ClientSampleId :

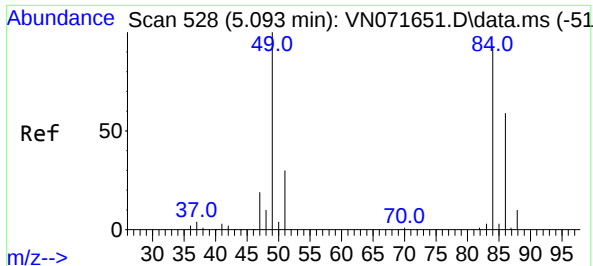
Tgt Ion: 43 Resp: 69477
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0



#17
Carbon Disulfide
Concen: 0.614 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

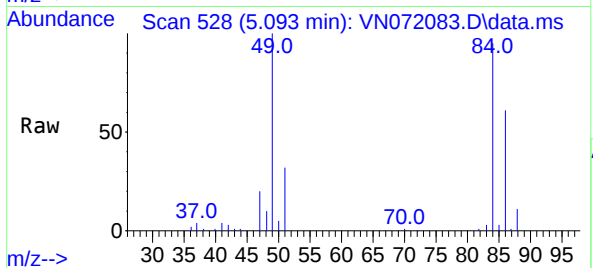
Tgt Ion: 76 Resp: 7259
Ion Ratio Lower Upper
76 100
78 11.4 7.2 10.8#



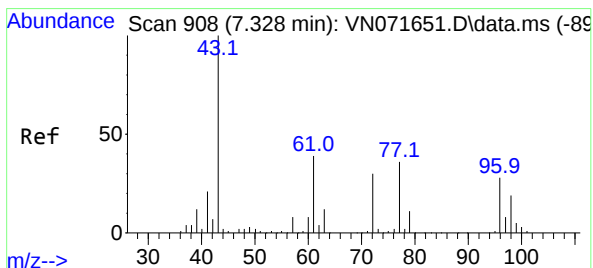
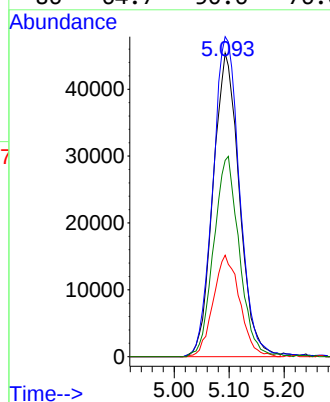
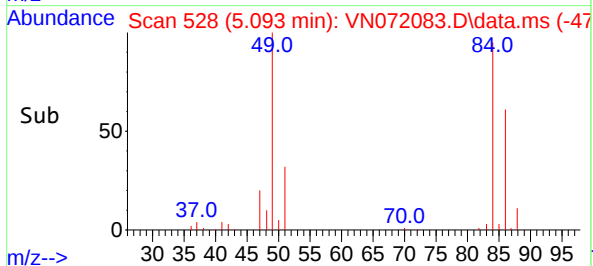


#20
Methylene Chloride
Concen: 23.460 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :

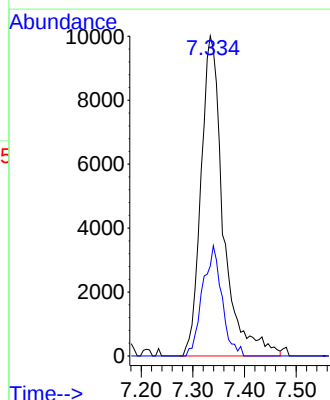
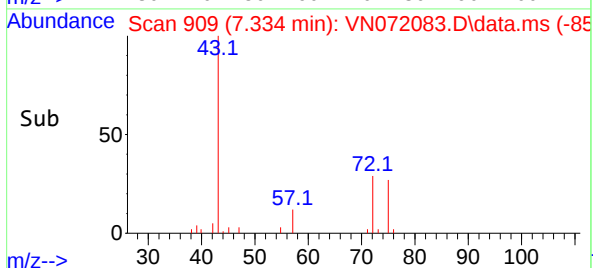
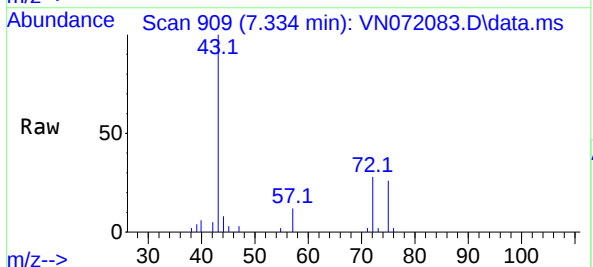


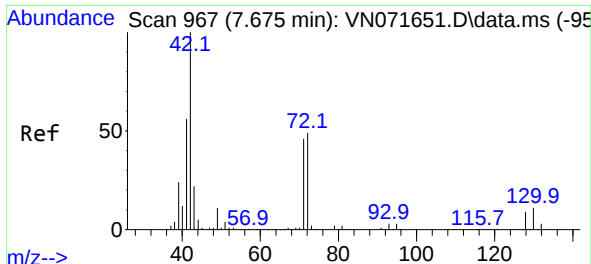
Tgt Ion: 84 Resp: 150528
Ion Ratio Lower Upper
84 100
49 105.4 88.3 132.5
51 33.4 28.2 42.2
86 64.7 50.6 76.0



#25
2-Butanone
Concen: 6.845 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 43 Resp: 30038
Ion Ratio Lower Upper
43 100
72 28.1 23.7 35.5

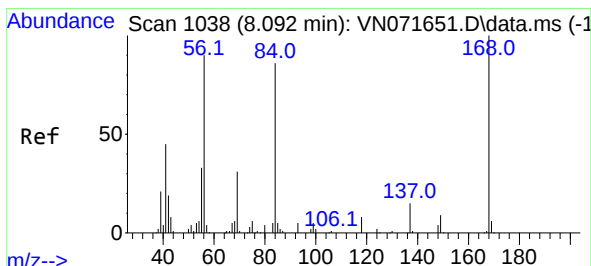
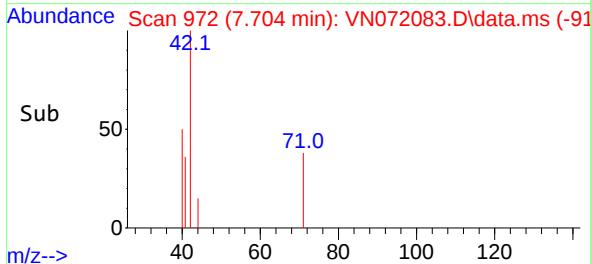
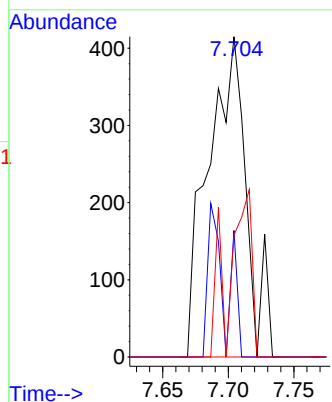
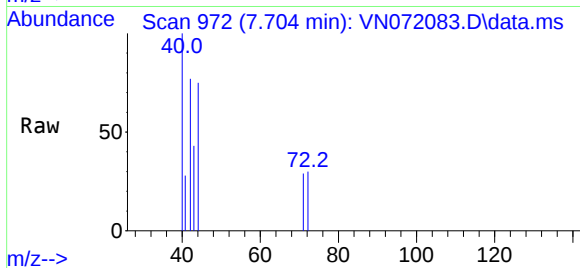




#29
Tetrahydrofuran
Concen: 0.295 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.029 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

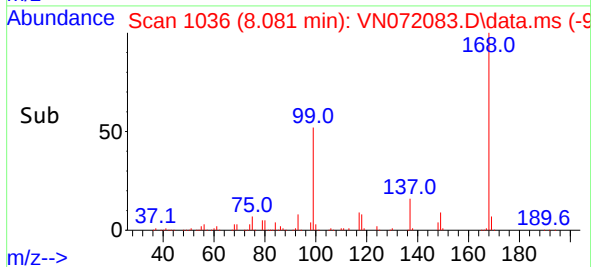
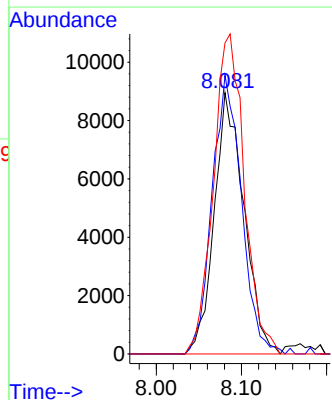
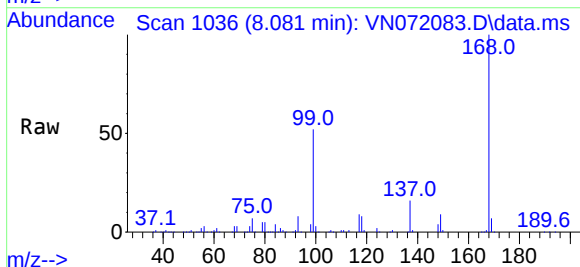
Instrument :
MSVOA_N
ClientSampleId :

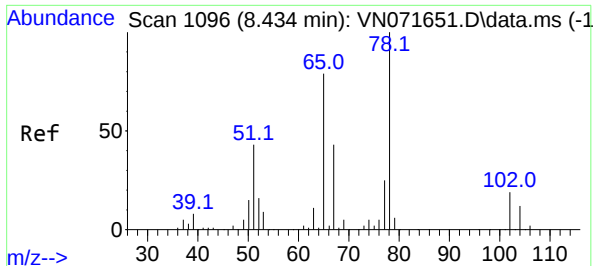
Tgt Ion: 42 Resp: 839
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 23.4 36.6 55.0#



#31
Cyclohexane
Concen: 2.242 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 56 Resp: 21717
Ion Ratio Lower Upper
56 100
69 106.6 27.8 41.8#
84 119.0 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 47.123 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072083.D

Acq: 20 Apr 2022 17:03

Instrument :

MSVOA_N

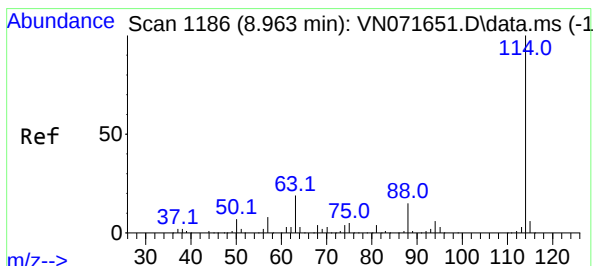
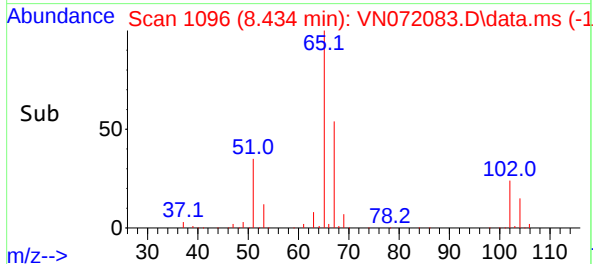
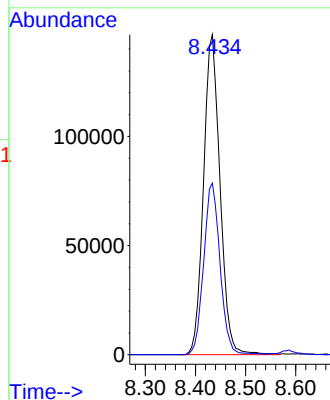
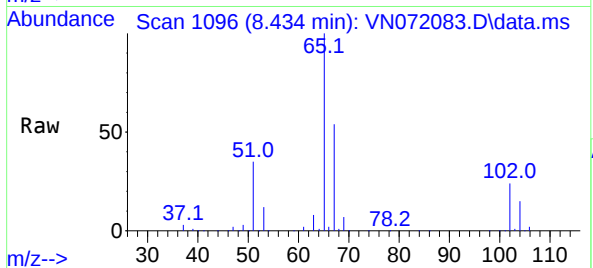
ClientSampleId :

Tgt Ion: 65 Resp: 335659

Ion Ratio Lower Upper

65 100

67 53.2 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: VN072083.D

Acq: 20 Apr 2022 17:03

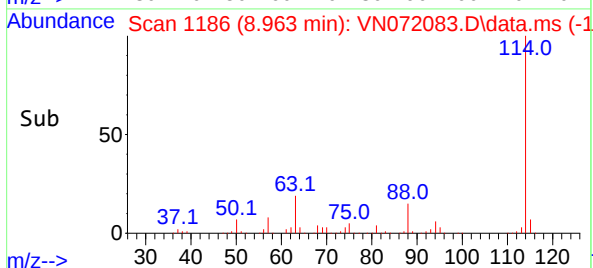
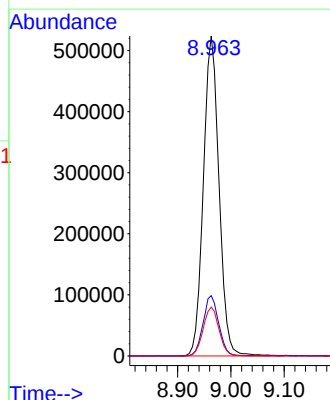
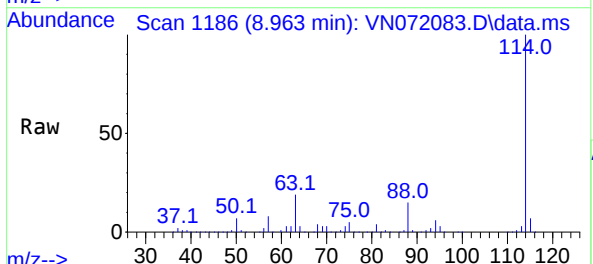
Tgt Ion: 114 Resp: 1065827

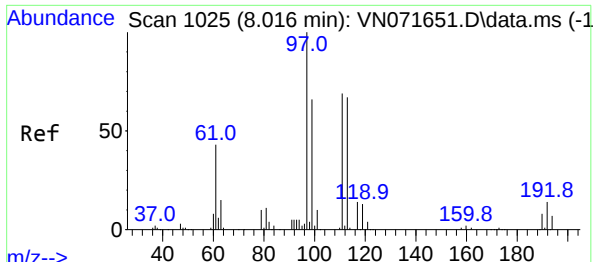
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

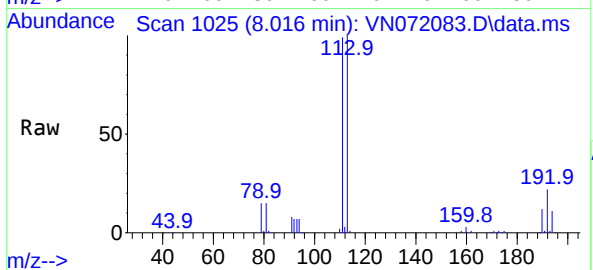
88 15.3 0.0 32.6



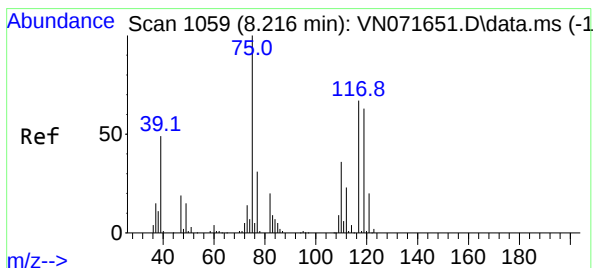
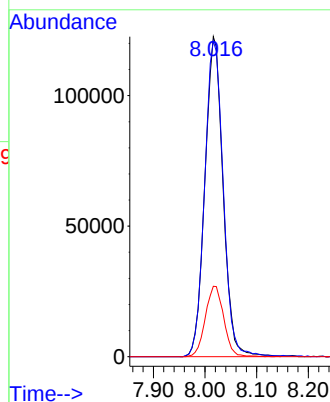
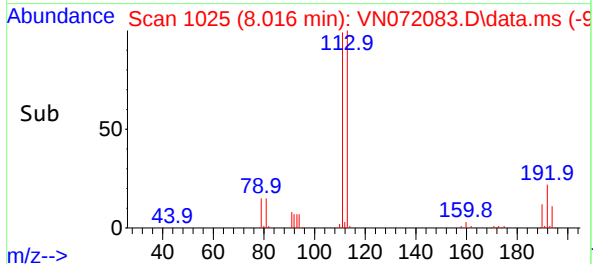


#35
Dibromofluoromethane
Concen: 47.699 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :

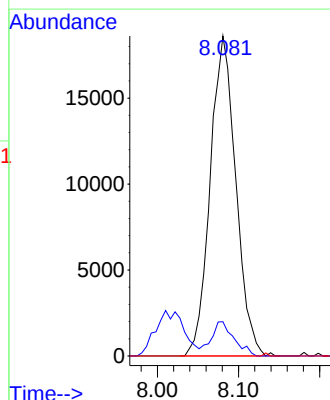
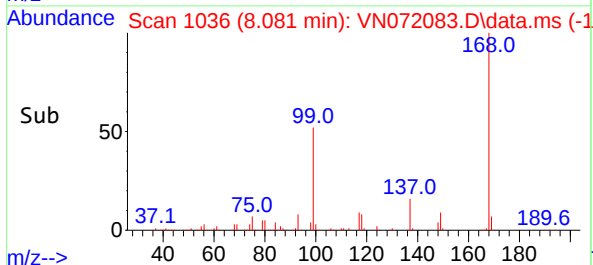
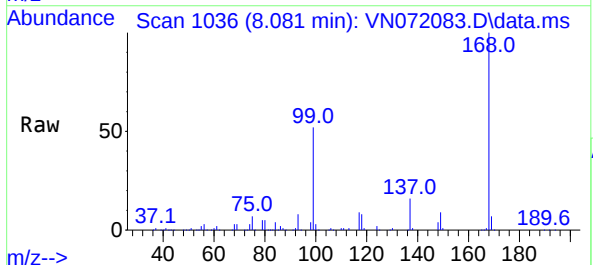


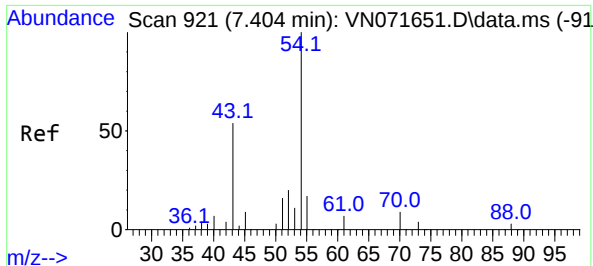
Tgt Ion:113 Resp: 299159
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 22.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.665 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 75 Resp: 40859
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 3.133 ug/l

RT: 7.334 min Scan# 90

Delta R.T. -0.070 min

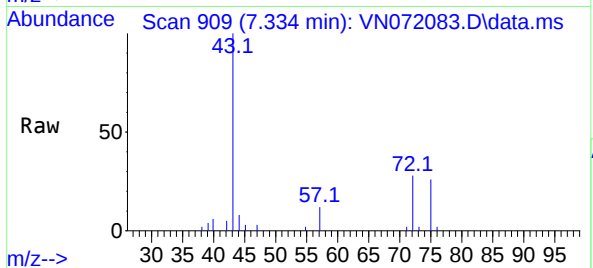
Lab File: VN072083.D

Acq: 20 Apr 2022 17:03

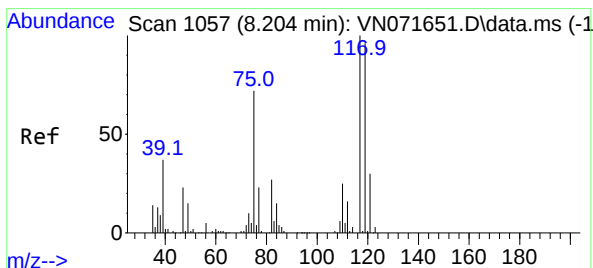
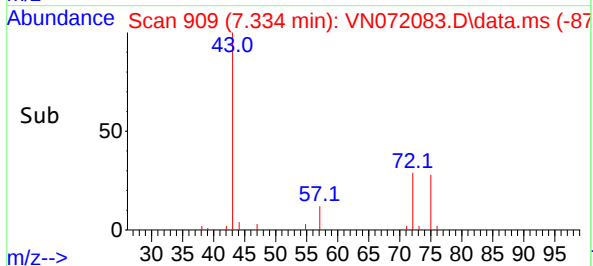
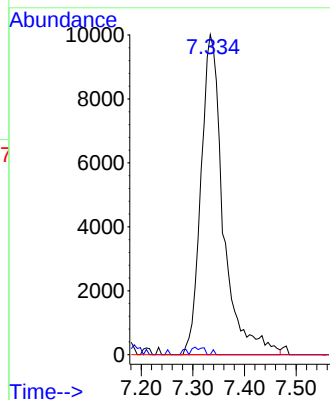
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	30038
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	9.3	13.9#



#38

Carbon Tetrachloride

Concen: 6.537 ug/l

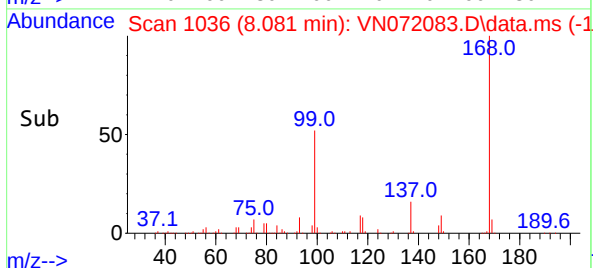
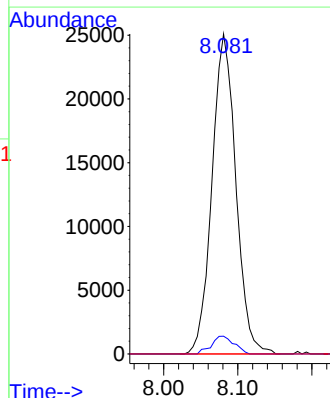
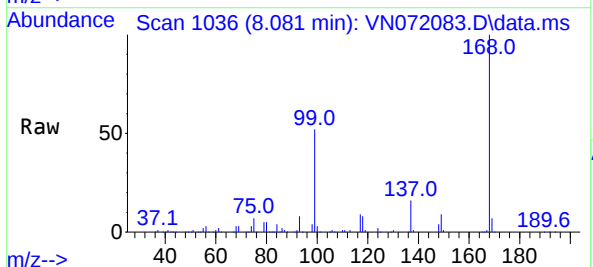
RT: 8.081 min Scan# 1036

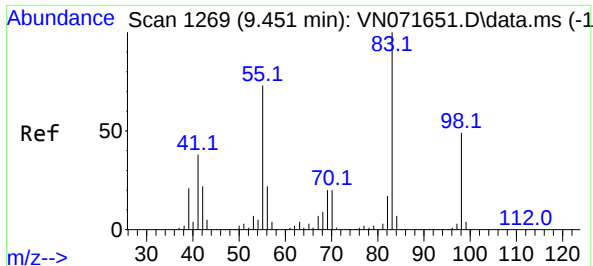
Delta R.T. -0.123 min

Lab File: VN072083.D

Acq: 20 Apr 2022 17:03

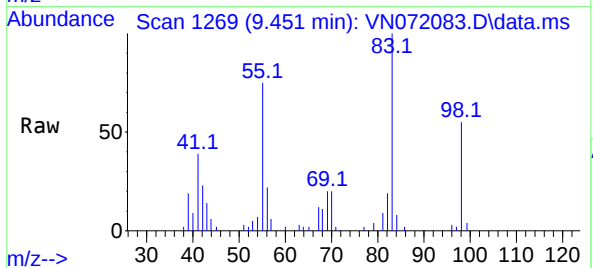
Tgt Ion:	117	Resp:	56111
Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.8	113.8#
121	0.0	24.6	37.0#



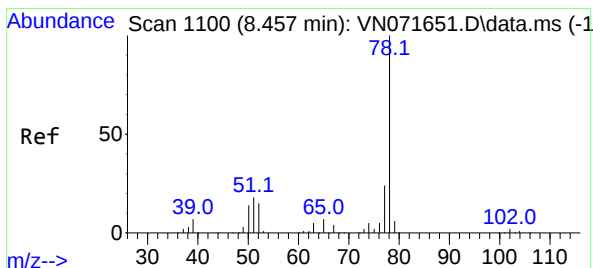
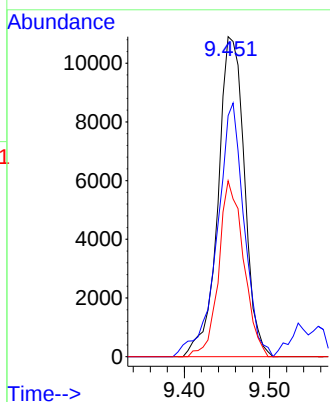
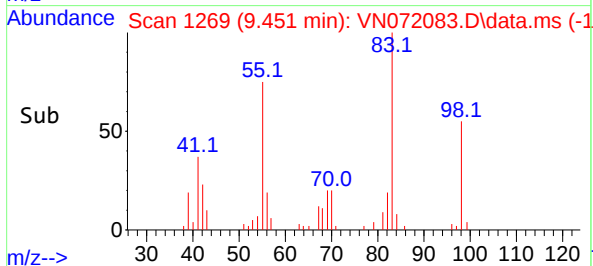


#39
Methylcyclohexane
Concen: 2.258 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :

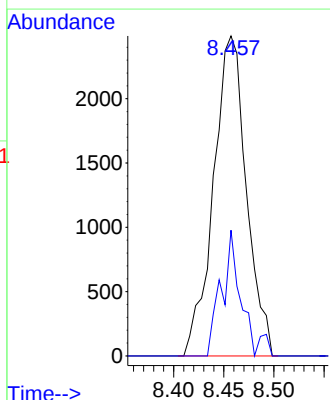
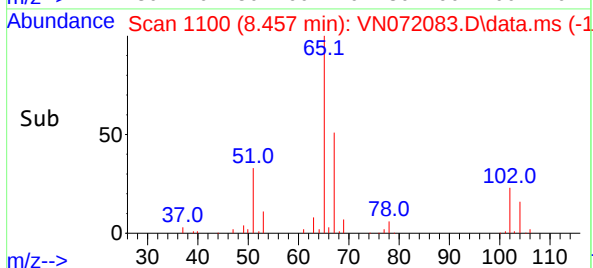
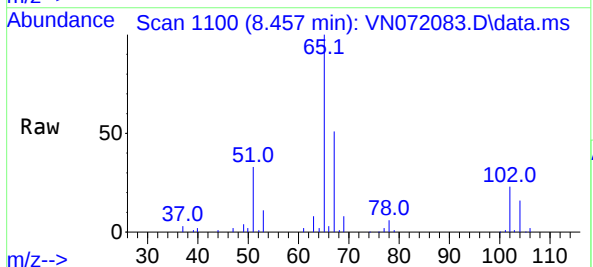


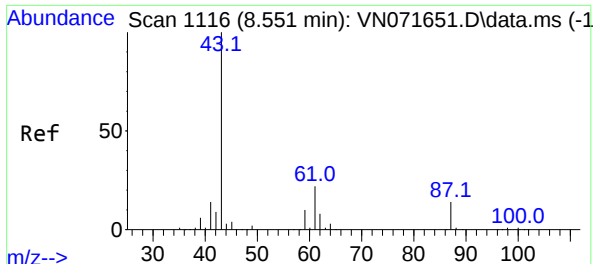
Tgt Ion: 83 Resp: 23536
Ion Ratio Lower Upper
83 100
55 73.9 57.8 86.8
98 55.0 39.4 59.2



#40
Benzene
Concen: 0.205 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 78 Resp: 5684
Ion Ratio Lower Upper
78 100
77 39.3 19.4 29.0#

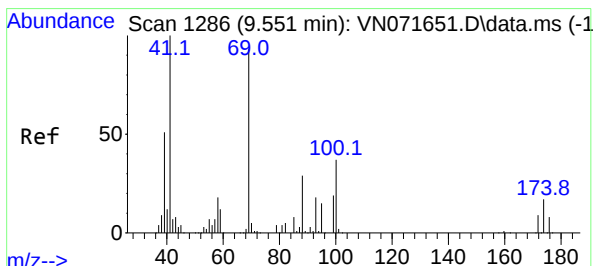
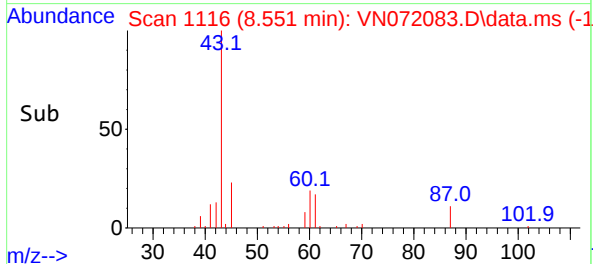
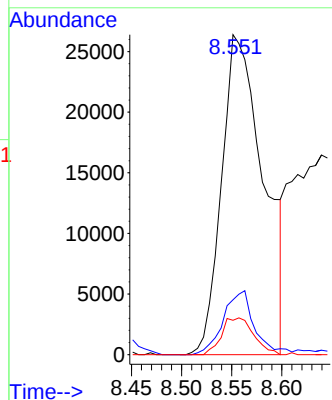
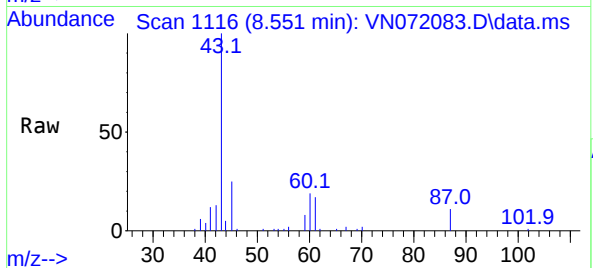




#43
Isopropyl Acetate
Concen: 4.800 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

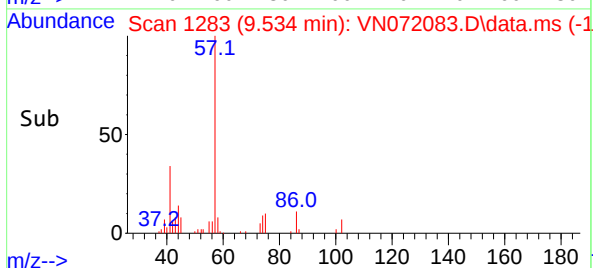
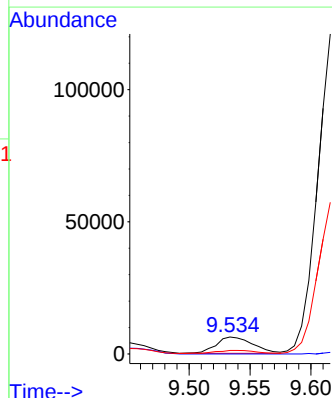
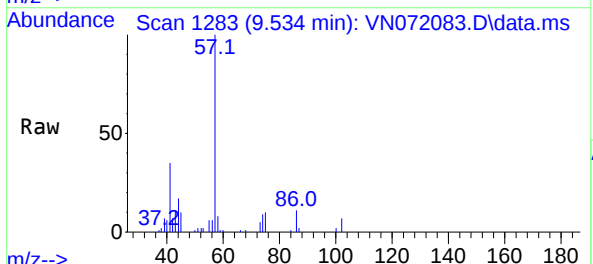
Instrument :
MSVOA_N
ClientSampleId :

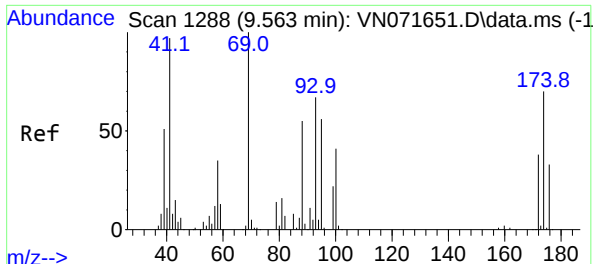
Tgt Ion: 43 Resp: 76535
Ion Ratio Lower Upper
43 100
61 14.9 21.9 32.9#
87 8.8 12.0 18.0#



#48
Methyl methacrylate
Concen: 1.953 ug/l
RT: 9.534 min Scan# 1283
Delta R.T. -0.017 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

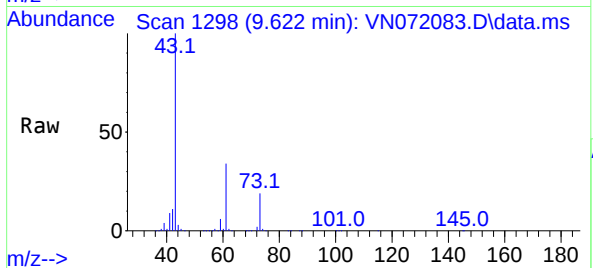
Tgt Ion: 41 Resp: 12922
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



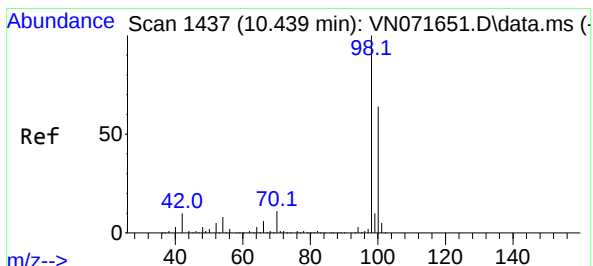
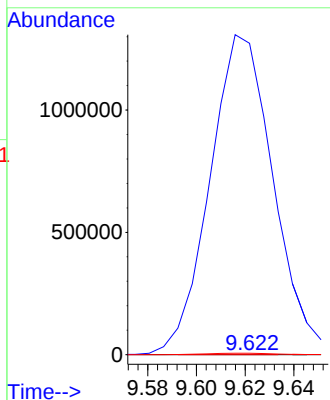
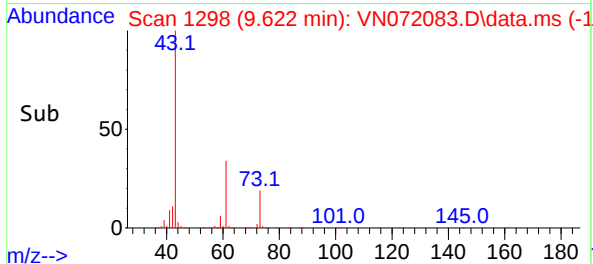


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :

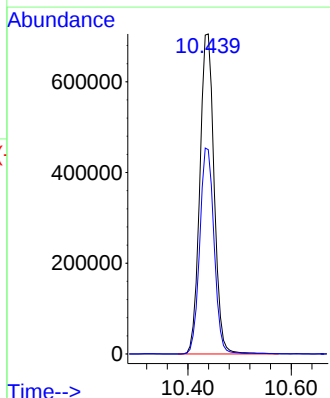
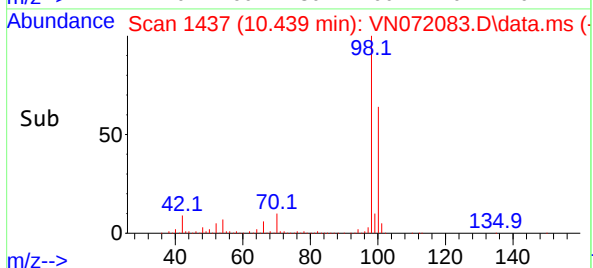
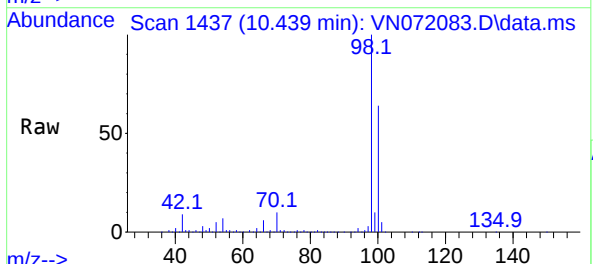


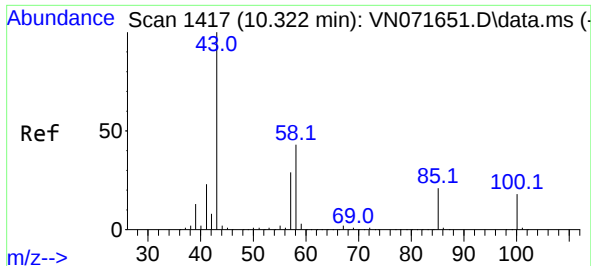
Tgt Ion: 88 Resp: 379
Ion Ratio Lower Upper
88 100
43 640245.6 20.2 30.4#
58 3154.6 54.2 81.4#



#50
Toluene-d8
Concen: 52.761 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 98 Resp: 1353658
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

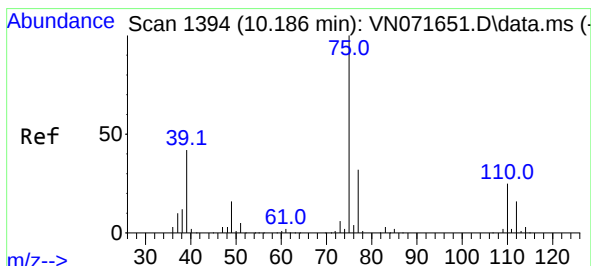
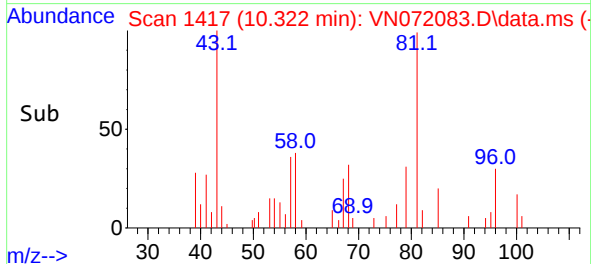
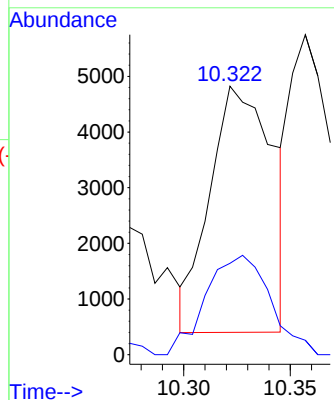
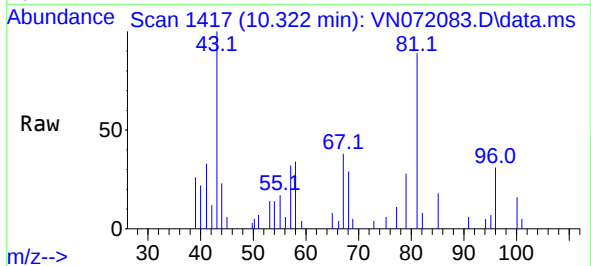




#51
4-Methyl-2-Pentanone
Concen: 0.990 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

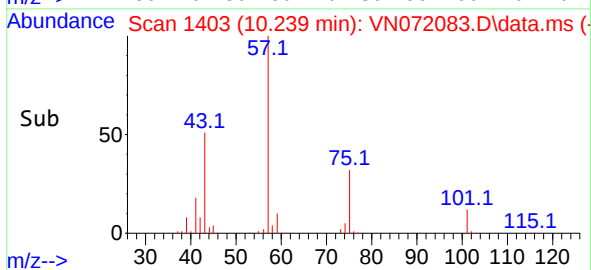
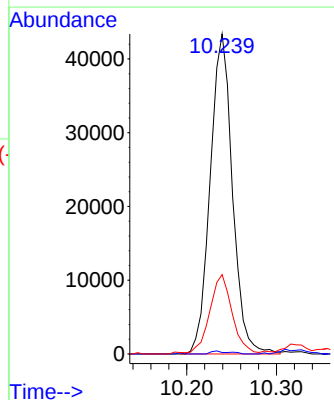
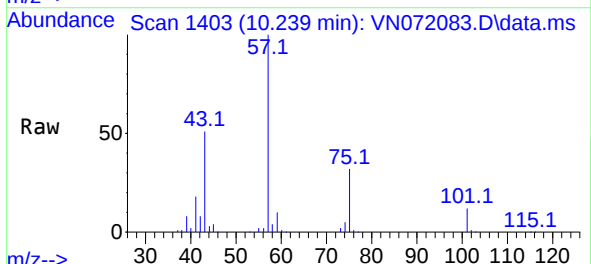
Instrument :
MSVOA_N
ClientSampleId :

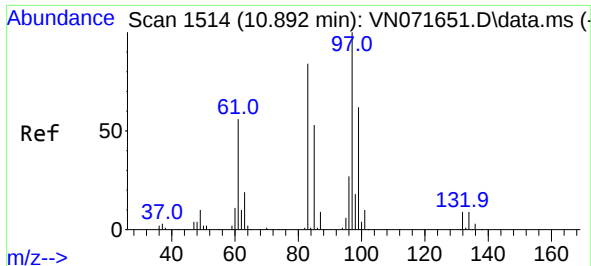
Tgt Ion: 43 Resp: 9080
Ion Ratio Lower Upper
43 100
58 41.4 34.1 51.1



#54
cis-1,3-Dichloropropene
Concen: 6.984 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

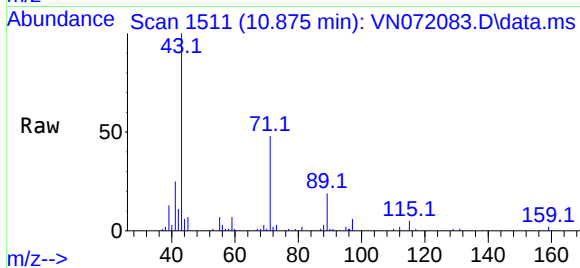
Tgt Ion: 75 Resp: 74709
Ion Ratio Lower Upper
75 100
77 0.1 25.2 37.8#
39 24.3 35.7 53.5#



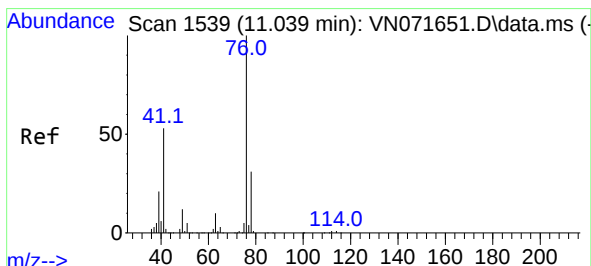
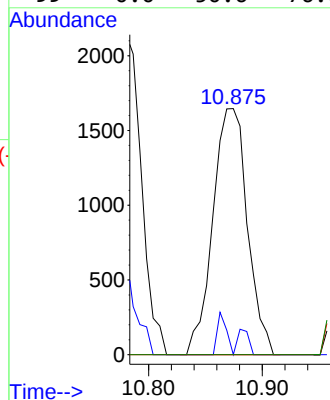
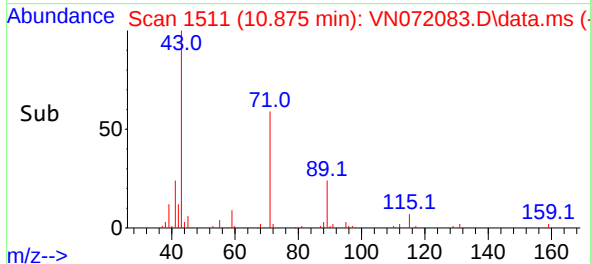


#55
1,1,2-Trichloroethane
Concen: 0.483 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

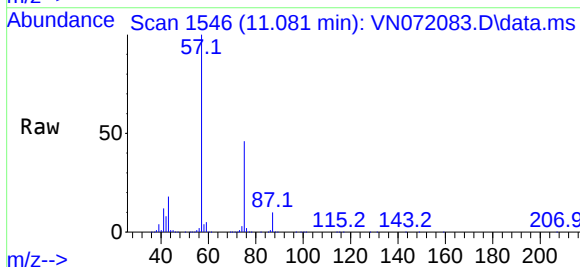
Instrument :
MSVOA_N
ClientSampleId :



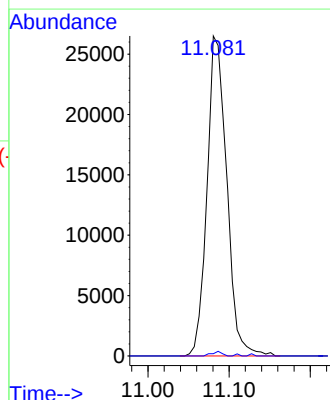
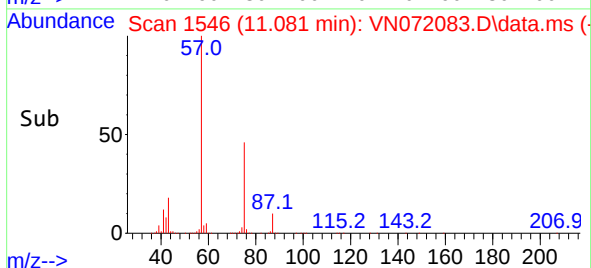
Tgt Ion: 97	Resp: 3479
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#

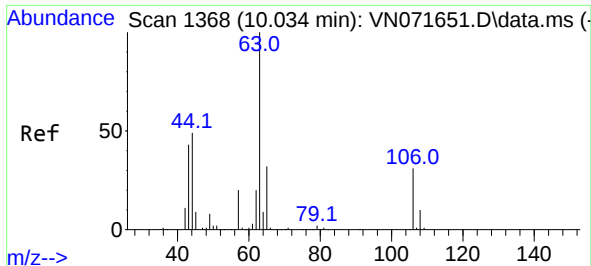


#57
1,3-Dichloropropane
Concen: 3.714 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.042 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03



Tgt Ion: 76	Resp: 44696
Ion Ratio	Lower Upper
76 100	
78 0.7	26.2 39.2#

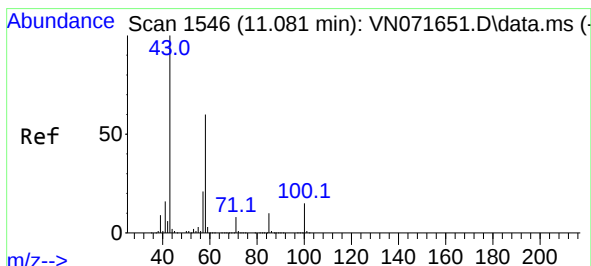
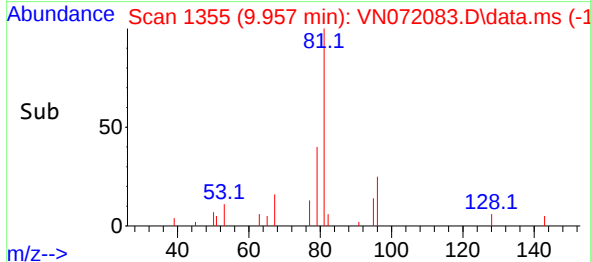
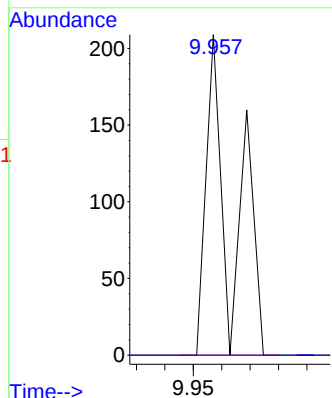
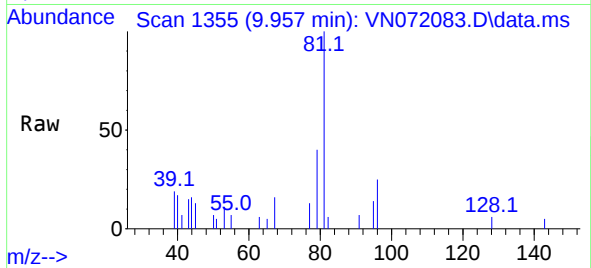




#58
2-Chloroethyl Vinyl ether
Concen: 17.005 ug/l
RT: 9.957 min Scan# 11
Delta R.T. -0.077 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

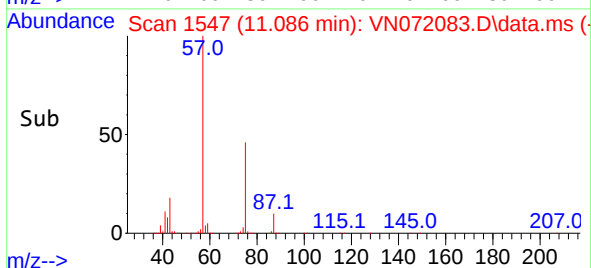
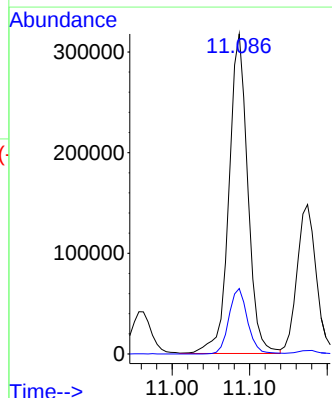
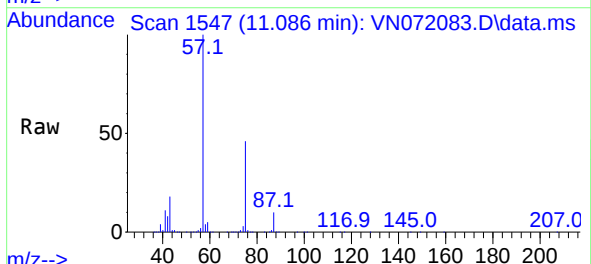
Instrument :
MSVOA_N
ClientSampleId :

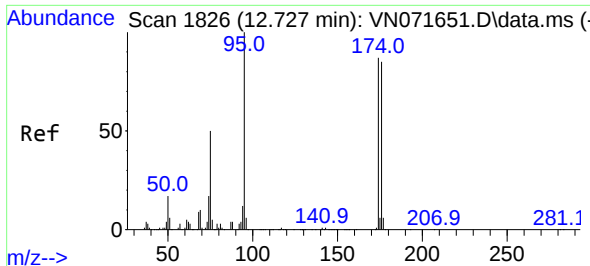
Tgt Ion: 63 Resp: 130
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 83.060 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 43 Resp: 536100
Ion Ratio Lower Upper
43 100
58 20.3 29.7 89.1#

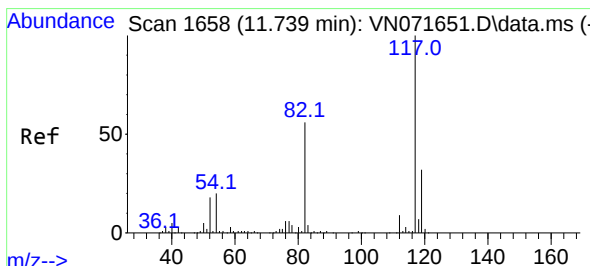
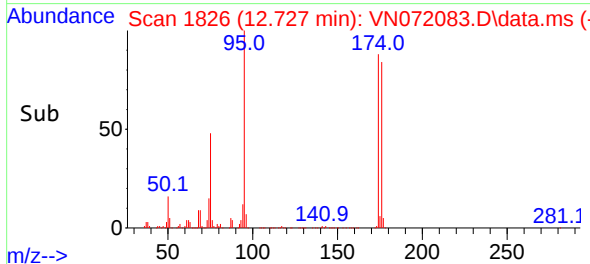
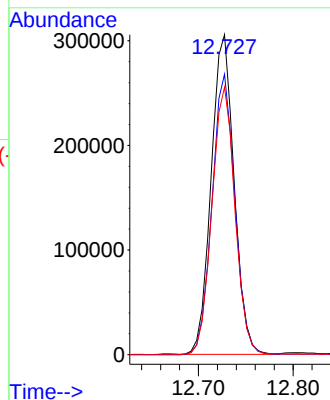
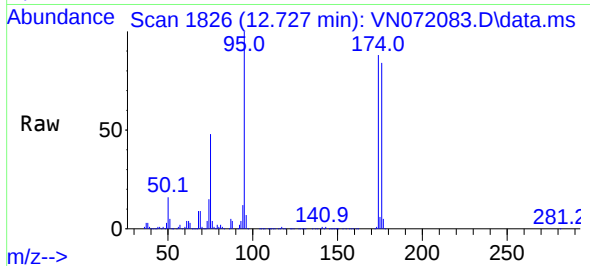




#62
4-Bromofluorobenzene
Concen: 61.880 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

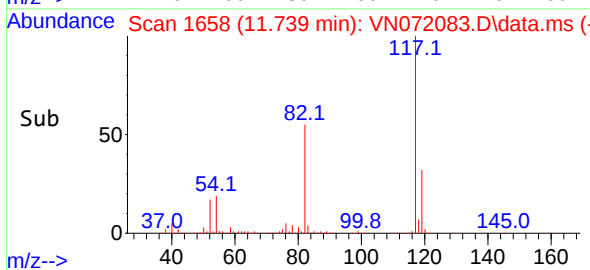
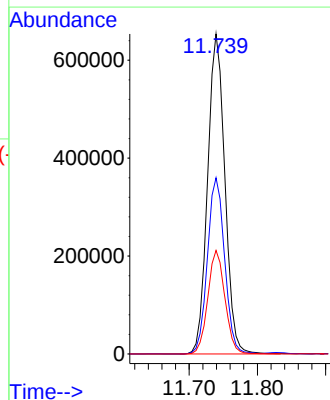
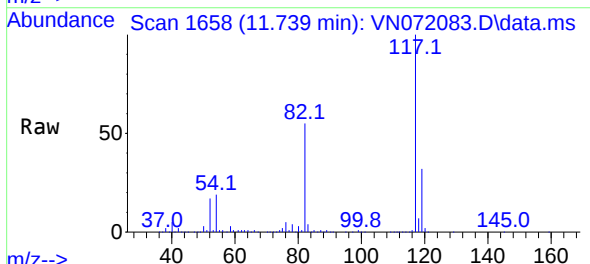
Instrument :
MSVOA_N
ClientSampleId :

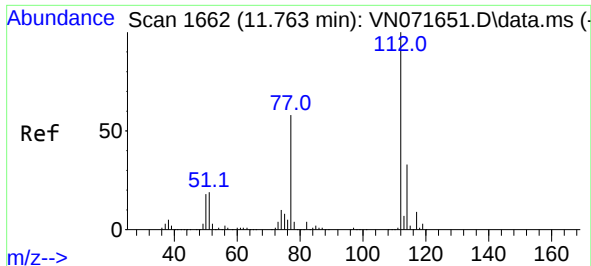
Tgt Ion: 95 Resp: 513460
Ion Ratio Lower Upper
95 100
174 87.6 0.0 167.6
176 84.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

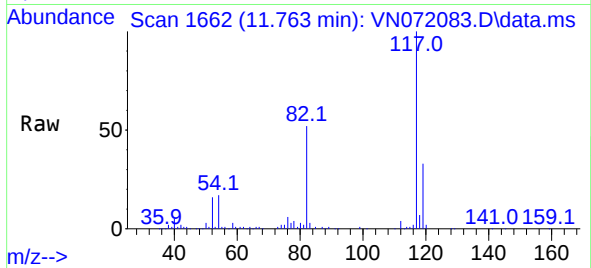
Tgt Ion: 117 Resp: 1153587
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.3 25.4 38.0



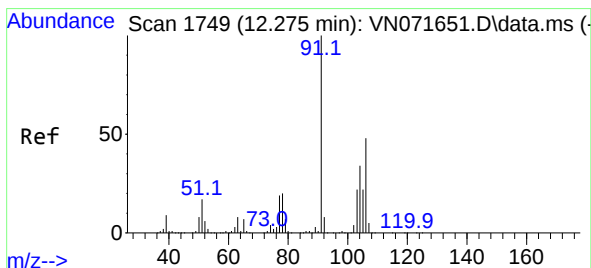
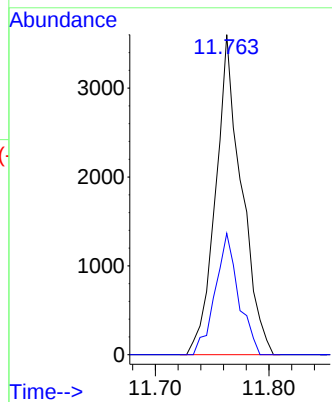
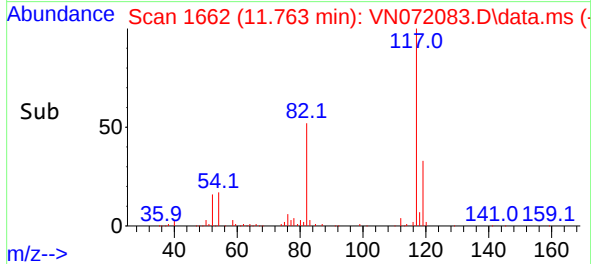


#65
Chlorobenzene
Concen: 0.247 ug/l
RT: 11.763 min Scan# 11662
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :

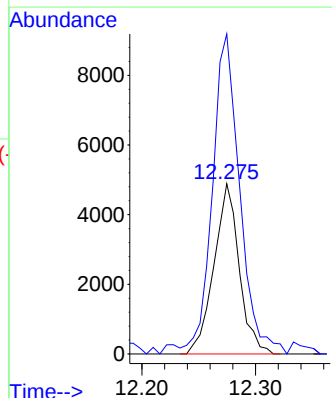
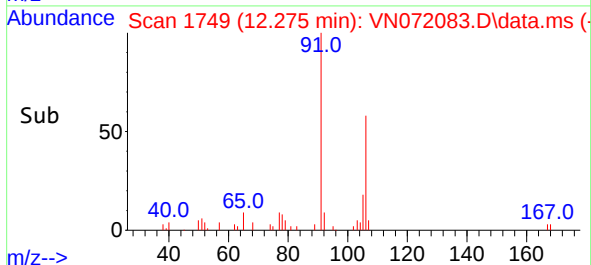
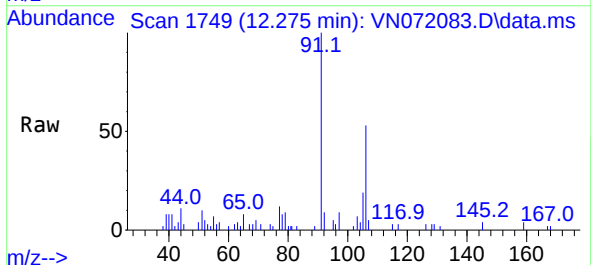


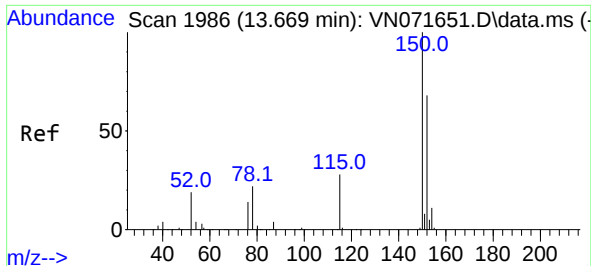
Tgt Ion:112 Resp: 5703
Ion Ratio Lower Upper
112 100
114 37.9 25.4 38.2



#69
o-Xylene
Concen: 0.506 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

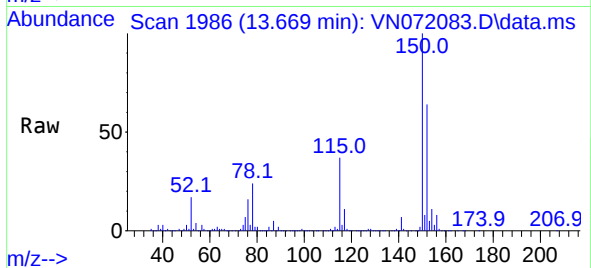
Tgt Ion:106 Resp: 7543
Ion Ratio Lower Upper
106 100
91 207.2 106.0 318.0



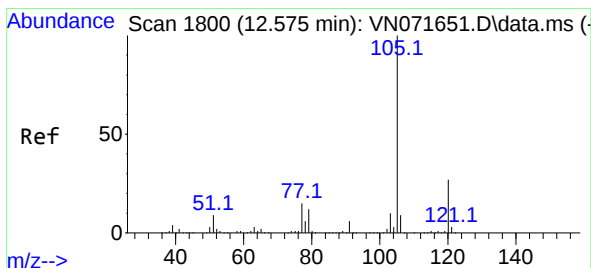
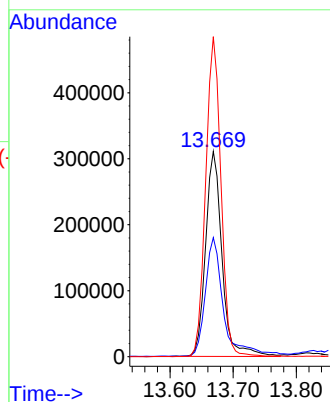
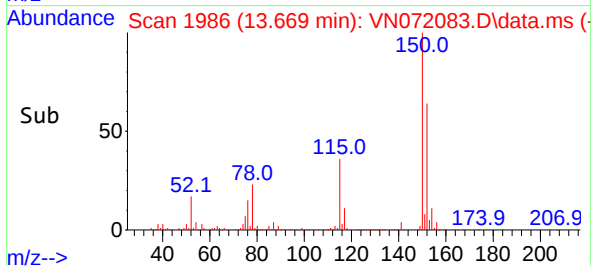


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :

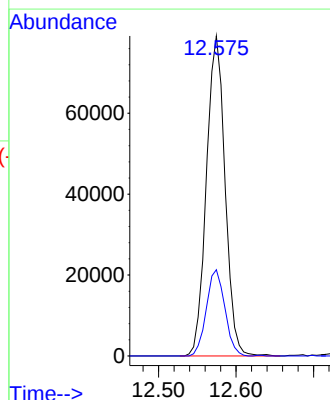
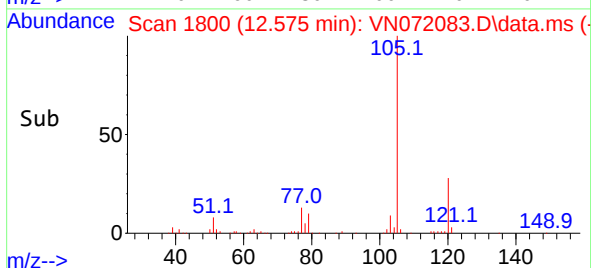
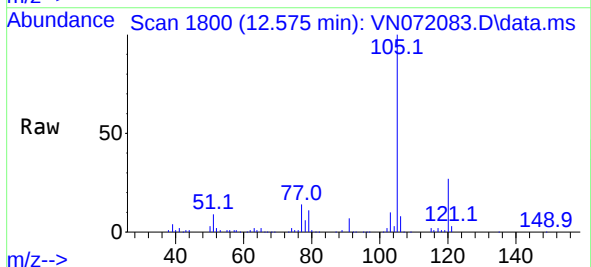


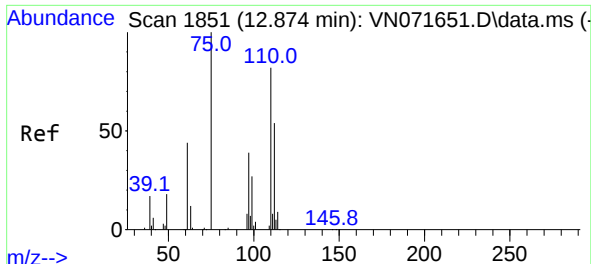
Tgt Ion:152 Resp: 562889
Ion Ratio Lower Upper
152 100
115 64.7 28.9 86.7
150 144.8 0.0 356.2



#73
Isopropylbenzene
Concen: 2.787 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion:105 Resp: 132210
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

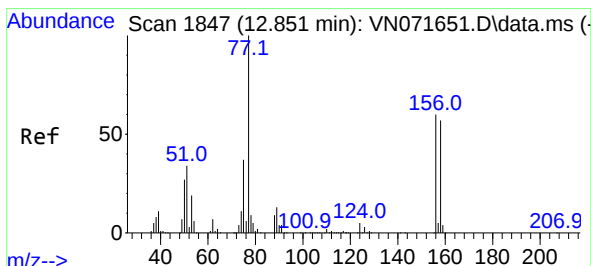
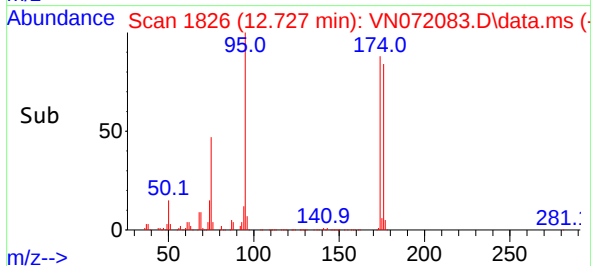
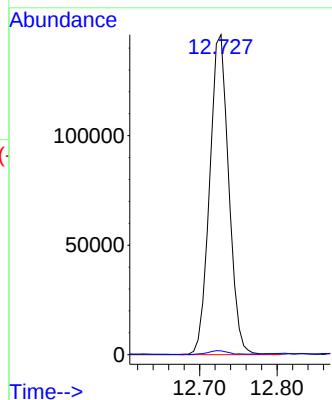
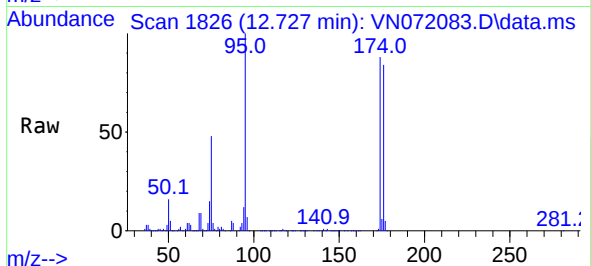




#76
1,2,3-Trichloropropane
Concen: 19.154 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

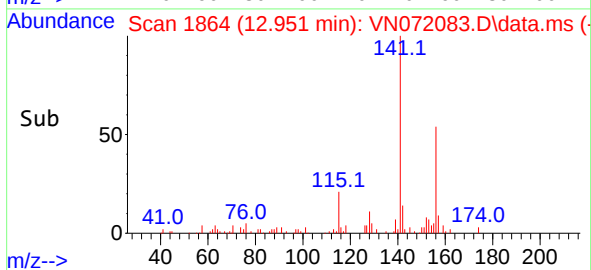
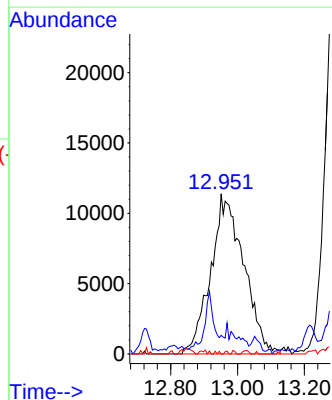
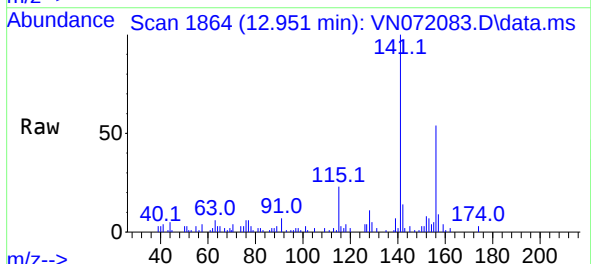
Instrument :
MSVOA_N
ClientSampleId :

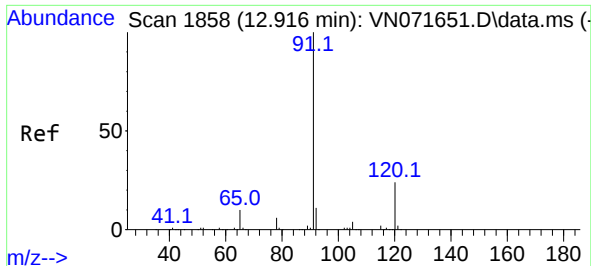
Tgt Ion: 75 Resp: 249765
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#77
Bromobenzene
Concen: 6.555 ug/l
RT: 12.951 min Scan# 1864
Delta R.T. 0.100 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 156 Resp: 77947
Ion Ratio Lower Upper
156 100
77 1.1 100.5 301.5#
158 0.2 48.9 146.6#

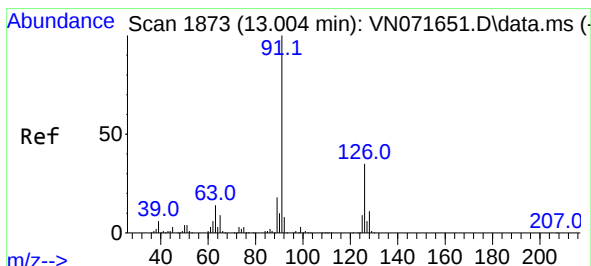
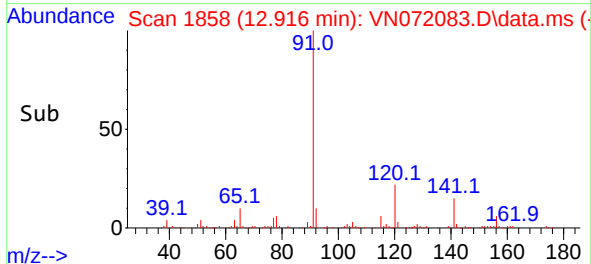
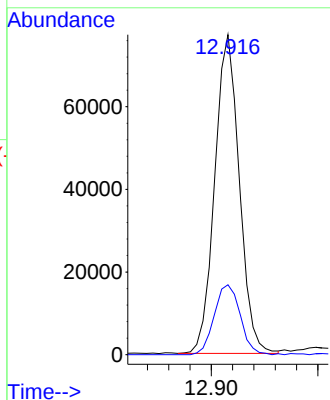
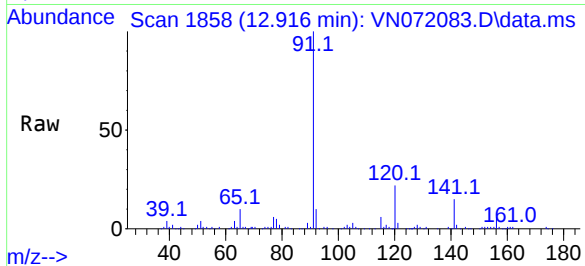




#78
n-propylbenzene
Concen: 2.474 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

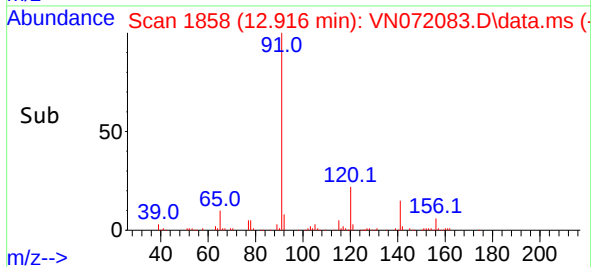
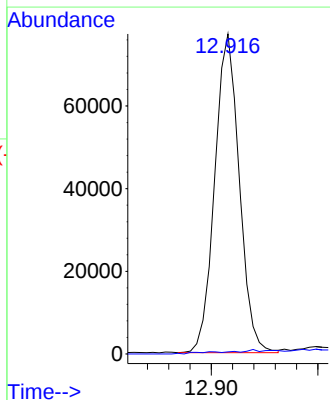
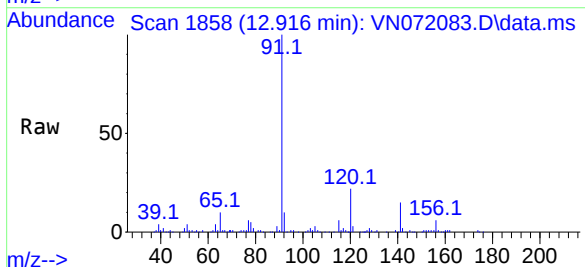
Instrument :
MSVOA_N
ClientSampleId :

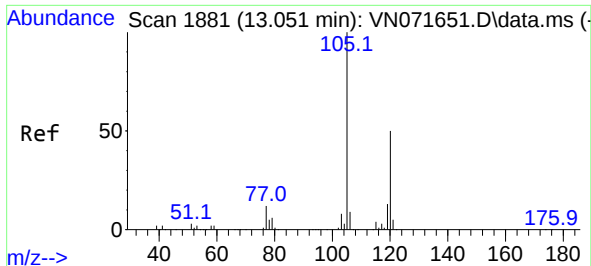
Tgt Ion: 91 Resp: 123426
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.857 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

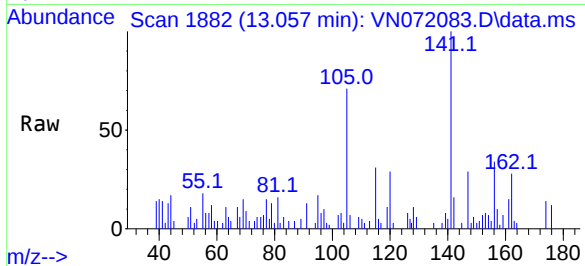
Tgt Ion: 91 Resp: 123426
Ion Ratio Lower Upper
91 100
126 0.7 17.3 51.9#



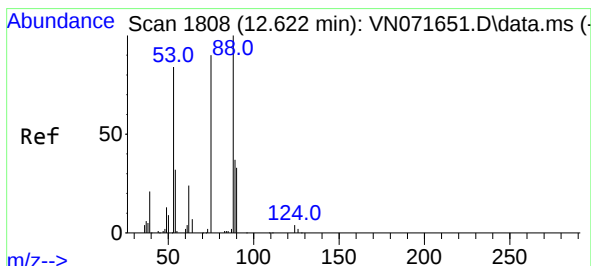
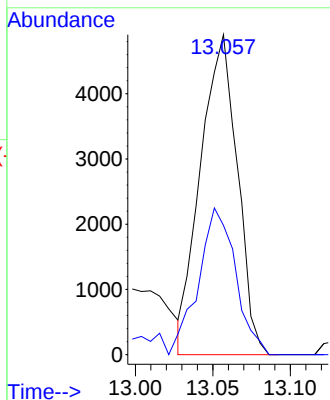
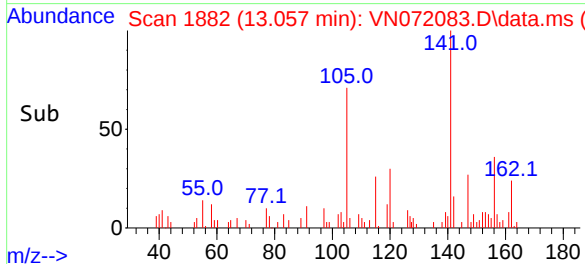


#80
1,3,5-Trimethylbenzene
Concen: 0.215 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

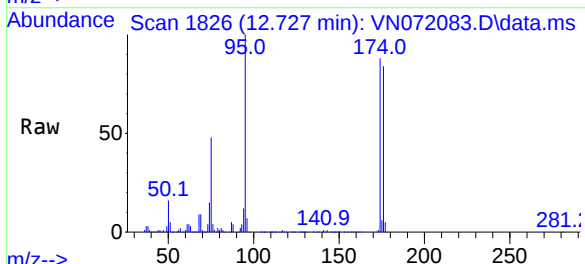
Instrument :
MSVOA_N
ClientSampleId :



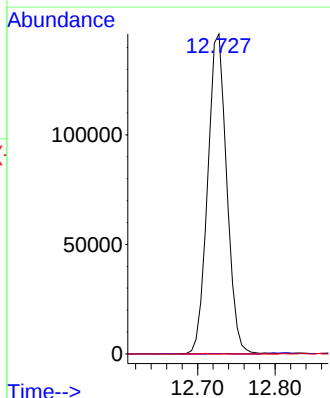
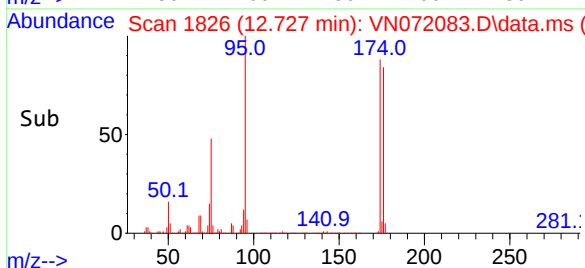
Tgt Ion:105 Resp: 8095
Ion Ratio Lower Upper
105 100
120 46.3 24.9 74.7

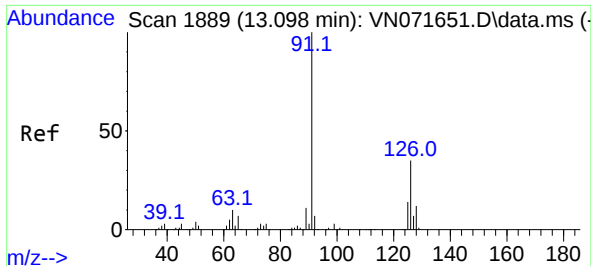


#81
trans-1,4-Dichloro-2-butene
Concen: 59.358 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03



Tgt Ion: 75 Resp: 249765
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#

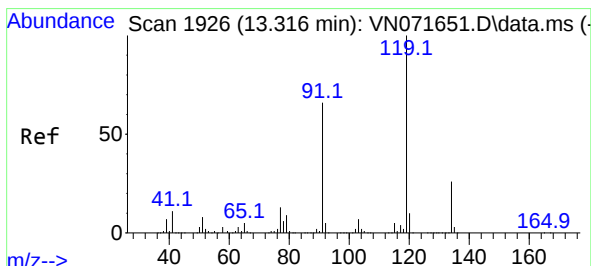
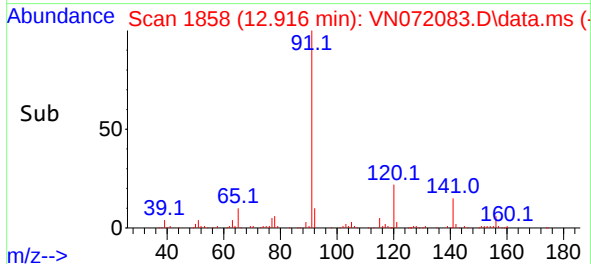
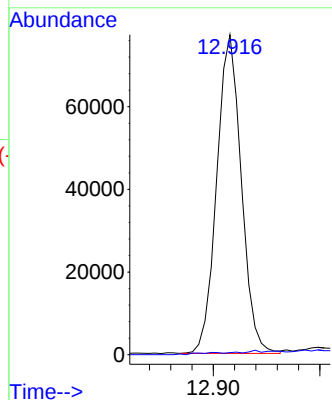
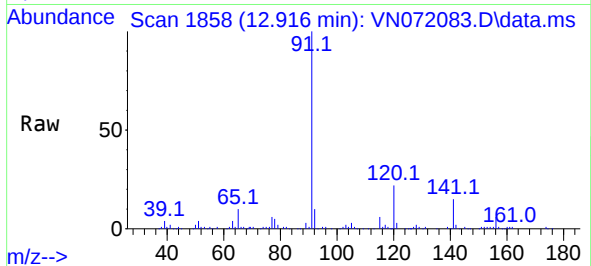




#82
4-Chlorotoluene
Concen: 4.161 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.182 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

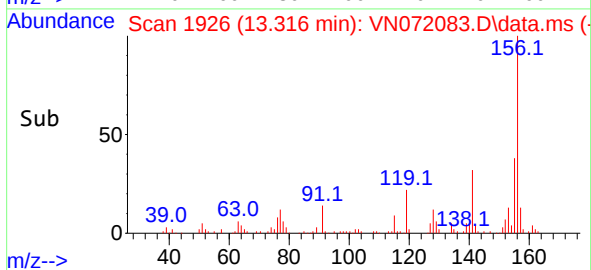
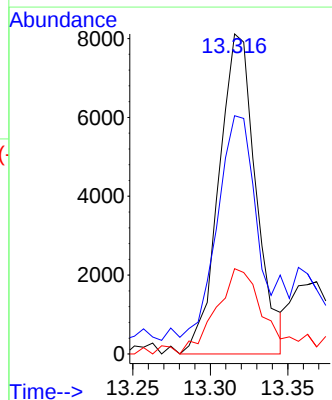
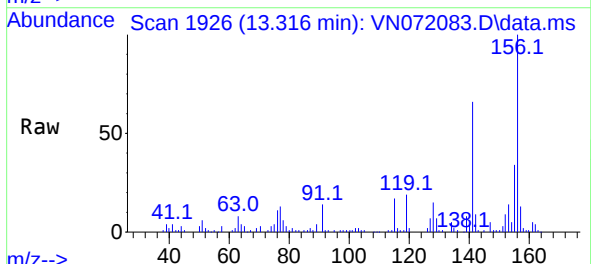
Instrument :
MSVOA_N
ClientSampleId :

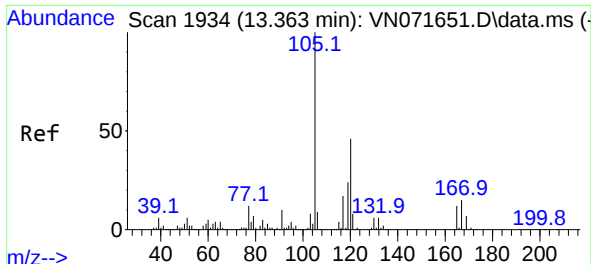
Tgt Ion: 91 Resp: 123426
Ion Ratio Lower Upper
91 100
126 0.7 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.394 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 119 Resp: 13524
Ion Ratio Lower Upper
119 100
91 73.9 31.6 94.8
134 35.6 13.7 41.1

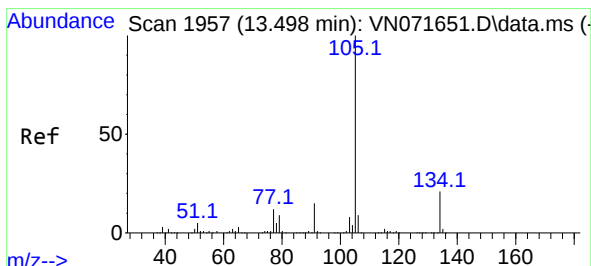
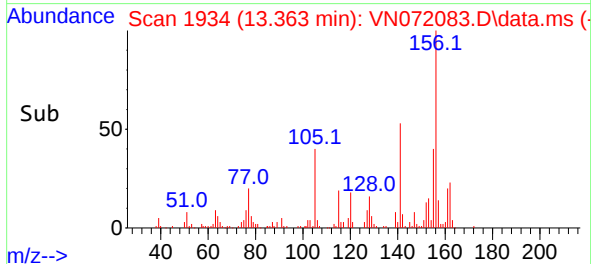
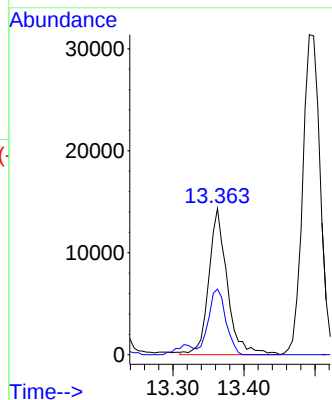
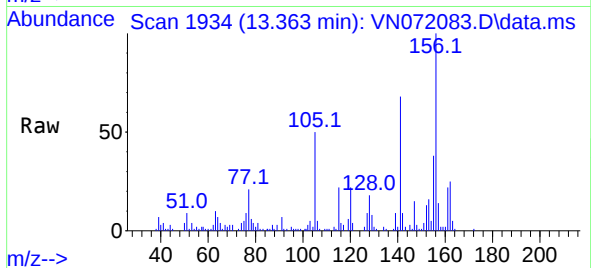




#84
1,2,4-Trimethylbenzene
Concen: 0.707 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

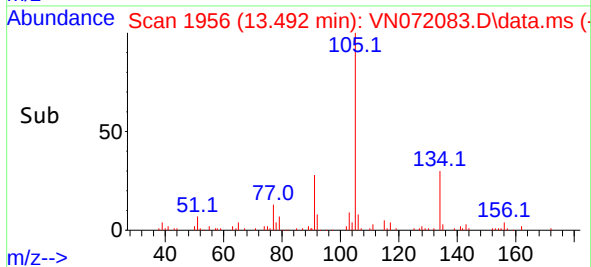
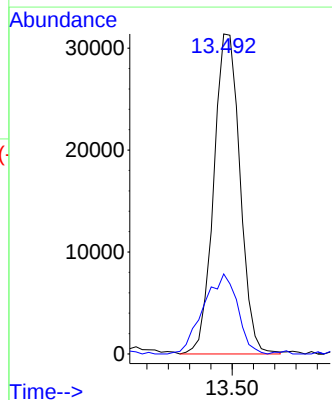
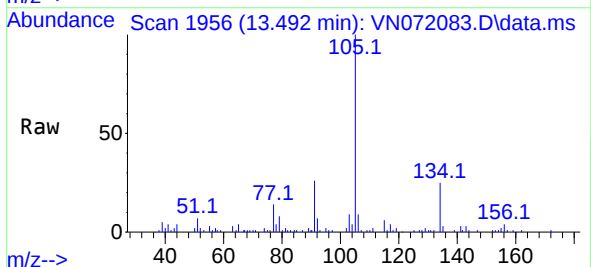
Instrument :
MSVOA_N
ClientSampleId :

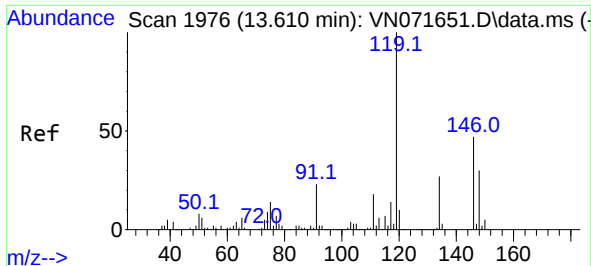
Tgt Ion:105 Resp: 25924
Ion Ratio Lower Upper
105 100
120 42.1 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.207 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion:105 Resp: 53747
Ion Ratio Lower Upper
105 100
134 32.5 10.4 31.1#

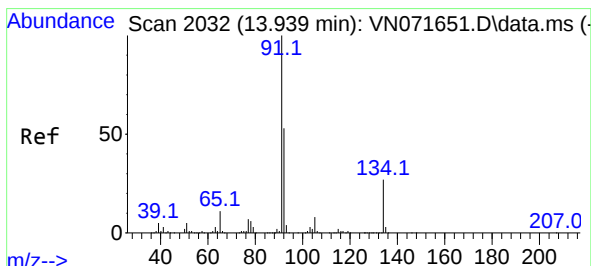
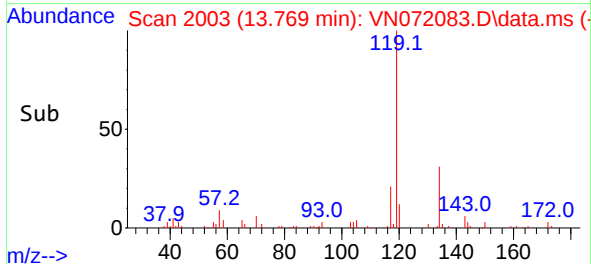
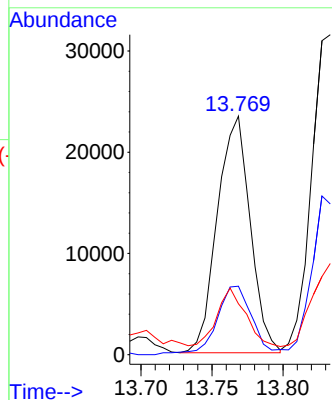
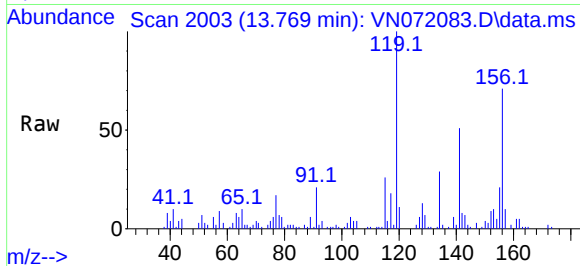




#86
p-Isopropyltoluene
Concen: 1.061 ug/l
RT: 13.769 min Scan# 2031
Delta R.T. 0.159 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

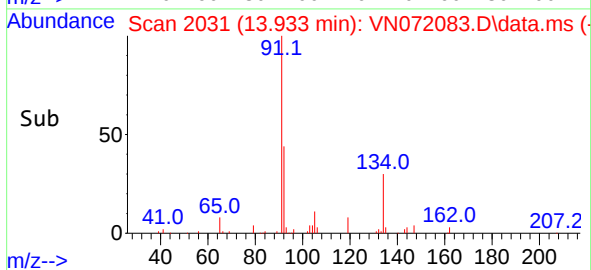
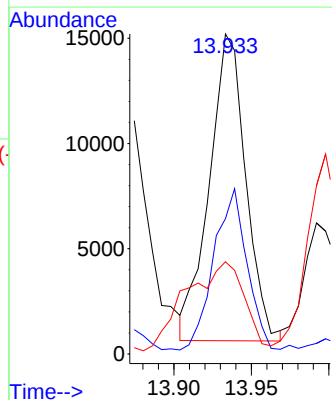
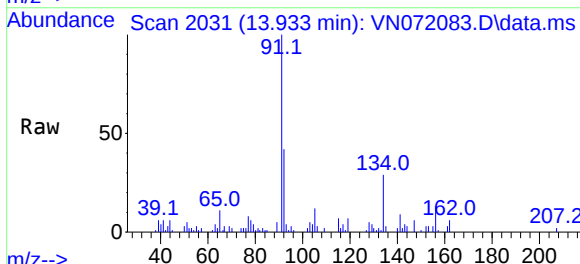
Instrument :
MSVOA_N
ClientSampleId :

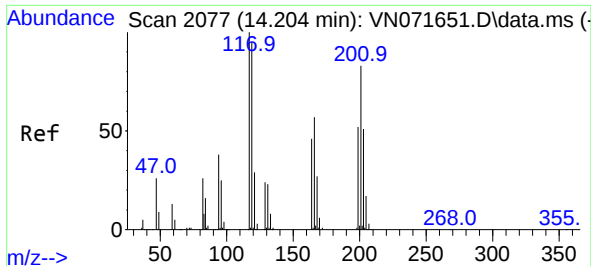
Tgt Ion:119 Resp: 37677
Ion Ratio Lower Upper
119 100
134 31.4 13.3 39.8
91 21.3 11.3 33.9



#89
n-Butylbenzene
Concen: 0.905 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

Tgt Ion: 91 Resp: 23828
Ion Ratio Lower Upper
91 100
92 50.8 26.9 80.7
134 46.4 13.6 40.8#

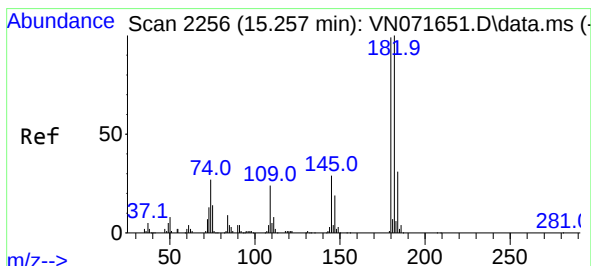
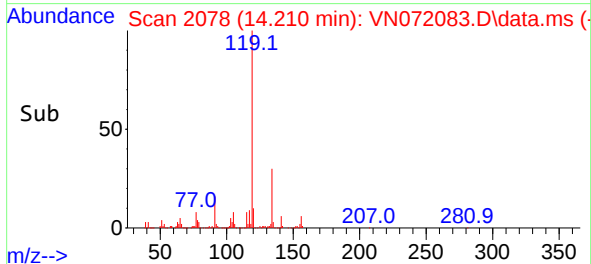
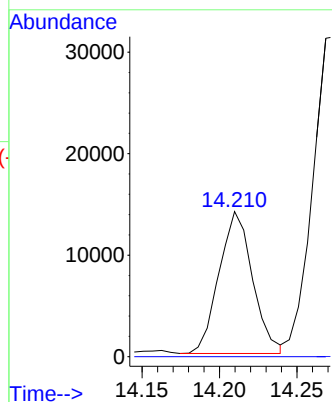
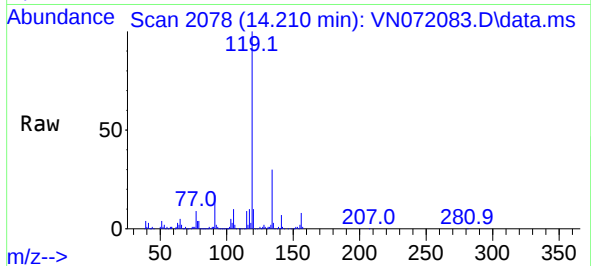




#90
Hexachloroethane
Concen: 3.239 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

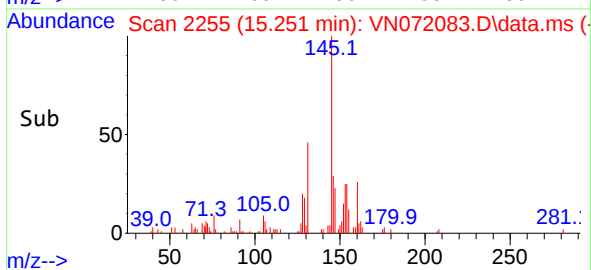
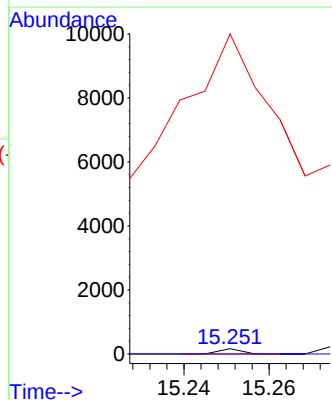
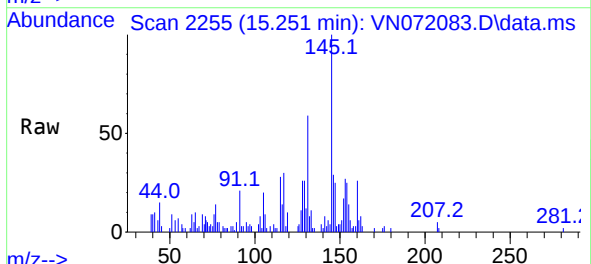
Instrument :
MSVOA_N
ClientSampleId :

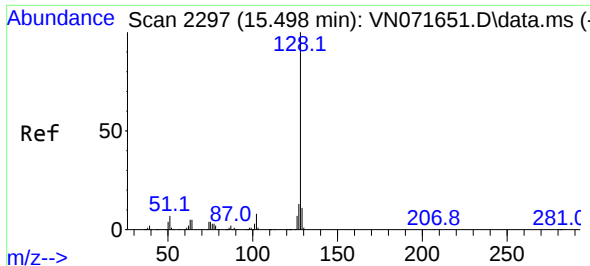
Tgt Ion:117 Resp: 21055
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.092 ug/l
RT: 15.251 min Scan# 2255
Delta R.T. -0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

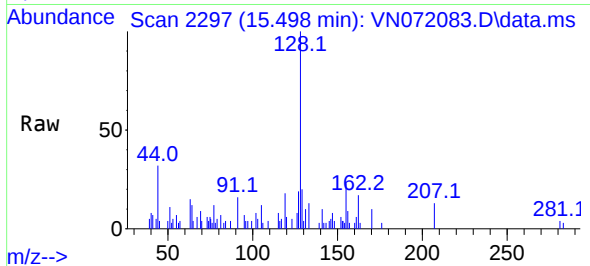
Tgt Ion:180 Resp: 59
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 40208.5 14.5 43.5#



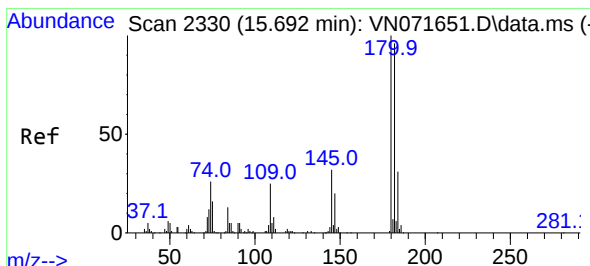
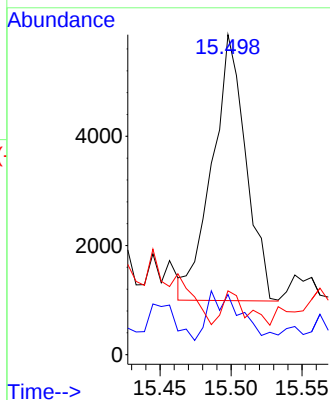
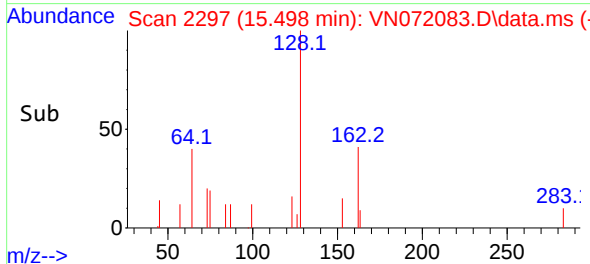


#95
Naphthalene
Concen: 4.092 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03

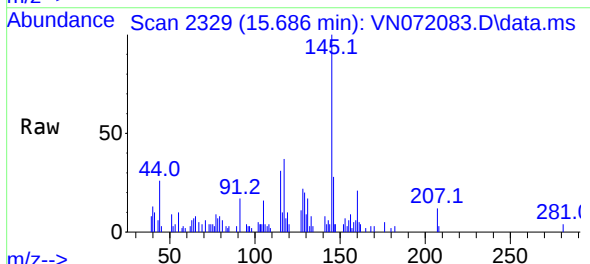
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 8007
Ion Ratio Lower Upper
128 100
127 18.3 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.421 ug/l
RT: 15.686 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN072083.D
Acq: 20 Apr 2022 17:03



Tgt Ion:180 Resp: 58
Ion Ratio Lower Upper
180 100
182 381.0 47.8 143.3#
145 0.0 15.5 46.5#

