

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071767.D
 Acq On : 01 Apr 2022 20:57
 Operator : JC\MD
 Sample : N2090-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP032322

Quant Time: Apr 02 00:58:08 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	8.087	168	623206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1058273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1088844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	406700	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	351085	49.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.700%
35) Dibromofluoromethane	8.022	113	299500	48.094	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.180%
50) Toluene-d8	10.439	98	1357949	53.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.727	95	457665	55.549	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.100%

Target Compounds						Qvalue
3) Chloromethane	2.305	50	2058	0.328	ug/l #	77
5) Bromomethane	2.887	94	1175	0.262	ug/l	89
11) Tert butyl alcohol	5.352	59	621	0.538	ug/l #	72
13) Acrolein	3.999	56	2148	1.526	ug/l #	1
14) Allyl chloride	5.081	41	213505	25.572	ug/l #	58
15) Acrylonitrile	5.622	53	6287	1.873	ug/l #	42
16) Acetone	4.263	43	154375	50.772	ug/l #	52
18) Methyl Acetate	5.081	43	517980	69.382	ug/l #	48
19) Methyl tert-butyl Ether	5.622	73	11400	0.597	ug/l #	1
20) Methylene Chloride	5.069	84	7189	1.122	ug/l #	1
22) Diisopropyl ether	6.504	45	7845	0.432	ug/l #	89
23) Vinyl Acetate	6.504	43	4664	0.323	ug/l #	68
25) 2-Butanone	7.334	43	14121	3.222	ug/l #	56
29) Tetrahydrofuran	7.687	42	695	0.245	ug/l #	29
31) Cyclohexane	8.093	56	52340	5.410	ug/l #	83
36) 1,1-Dichloropropene	8.081	75	43884	5.046	ug/l #	50
37) Ethyl Acetate	7.334	43	14121	1.484	ug/l #	67
38) Carbon Tetrachloride	8.087	117	56564	6.637	ug/l #	16
39) Methylcyclohexane	9.428	83	31690	3.061	ug/l #	1
40) Benzene	8.463	78	16437	0.598	ug/l	96
41) Methacrylonitrile	7.669	41	4640	0.996	ug/l #	37
43) Isopropyl Acetate	8.551	43	30246	1.910	ug/l #	53
47) Bromodichloromethane	9.804	83	5758	0.628	ug/l #	26
48) Methyl methacrylate	9.510	41	7921	1.206	ug/l #	53
51) 4-Methyl-2-Pentanone	10.363	43	7088	0.779	ug/l #	49
55) 1,1,2-Trichloroethane	10.875	97	36805	5.150	ug/l #	20
56) Ethyl methacrylate	10.775	69	4482	0.440	ug/l #	21
58) 2-Chloroethyl Vinyl ether	10.004	63	322	17.062	ug/l #	44
59) 2-Hexanone	11.057	43	3394	0.530	ug/l #	21
67) Ethyl Benzene	11.839	91	8912	0.241	ug/l #	77
68) m/p-Xylenes	11.951	106	5100	0.360	ug/l	77
76) 1,2,3-Trichloropropane	12.727	75	221949	23.558	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.222	105	32517	1.198	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.727	75	221949	73.004	ug/l #	11
83) tert-Butylbenzene	13.322	119	7162	0.289	ug/l	86
86) p-Isopropyltoluene	13.769	119	22305	0.869	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071767.D
Acq On : 01 Apr 2022 20:57
Operator : JC\MD
Sample : N2090-21
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP032322

Quant Time: Apr 02 00:58:08 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

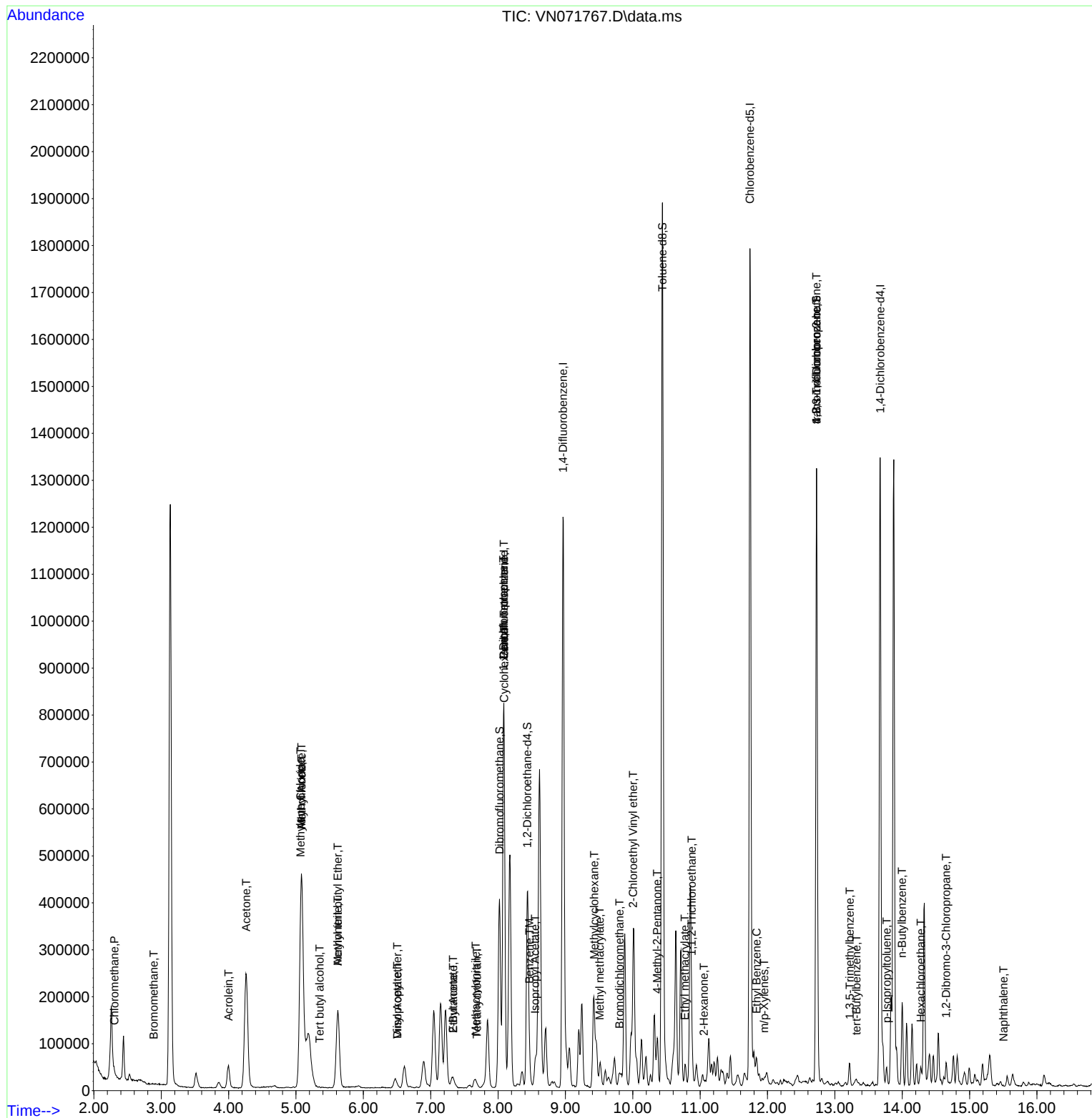
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.998	91	17945	0.943	ug/l #	1
90) Hexachloroethane	14.274	117	15291	3.256	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.651	75	365	0.206	ug/l #	1
95) Naphthalene	15.504	128	644	3.835	ug/l #	69

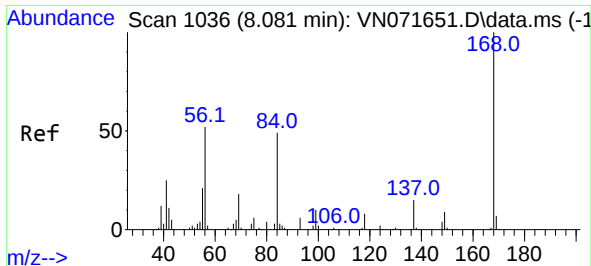
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071767.D
 Acq On : 01 Apr 2022 20:57
 Operator : JC\MD
 Sample : N2090-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP032322

Quant Time: Apr 02 00:58:08 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

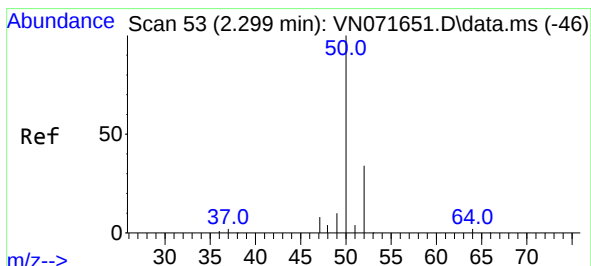
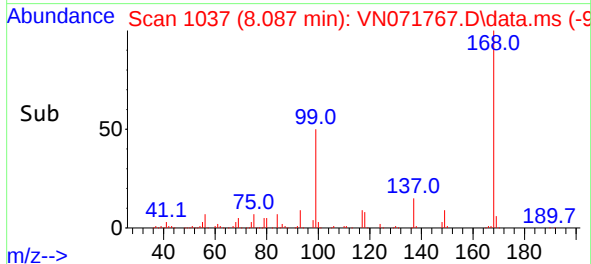
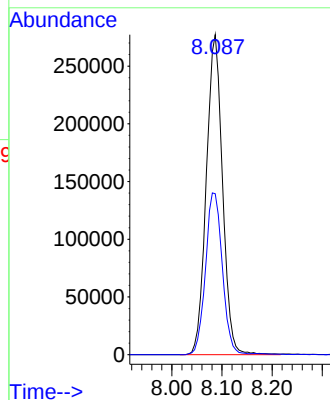
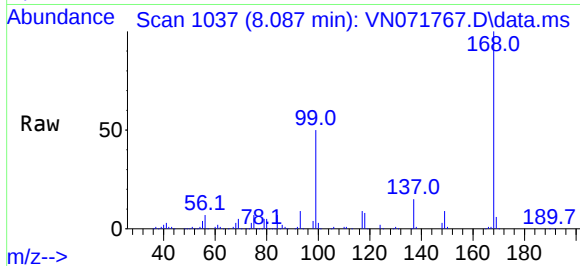




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

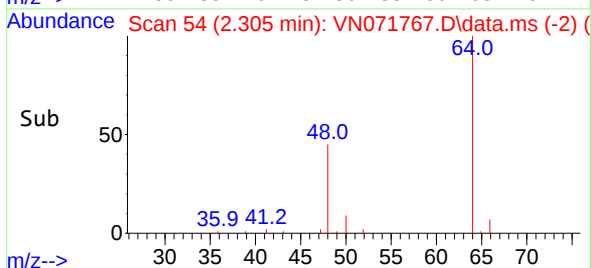
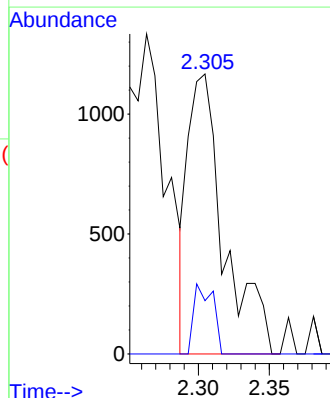
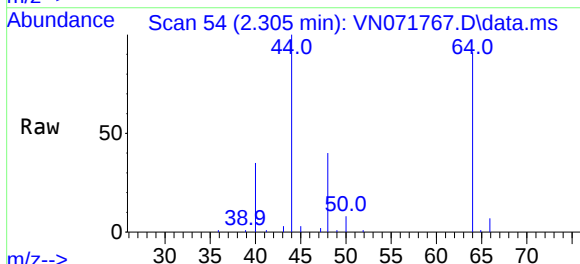
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

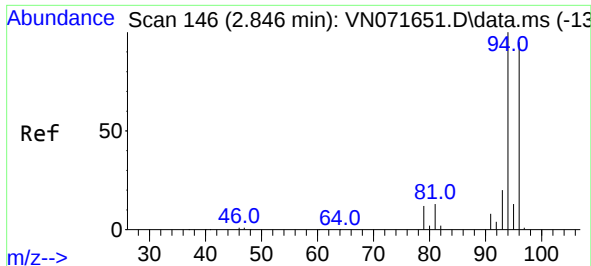
Tgt Ion:168 Resp: 623206
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#3
Chloromethane
Concen: 0.328 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 50 Resp: 2058
Ion Ratio Lower Upper
50 100
52 19.0 25.7 38.5#

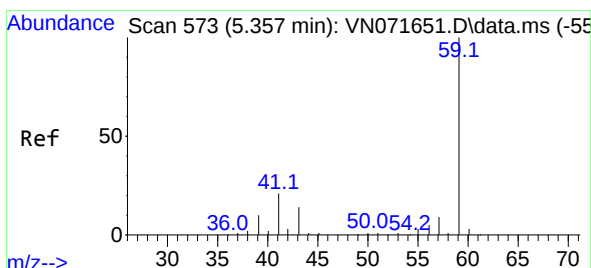
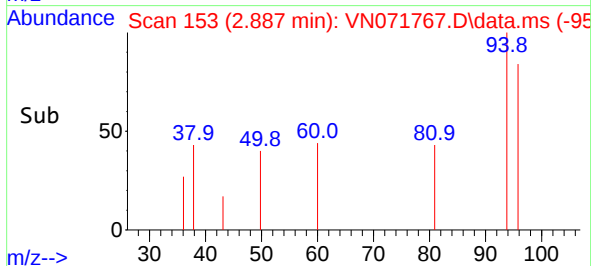
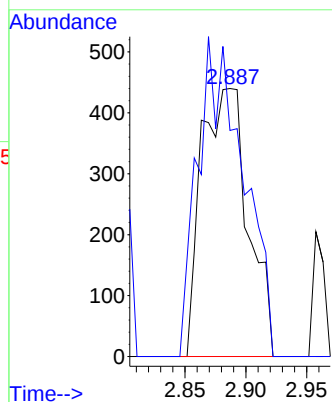
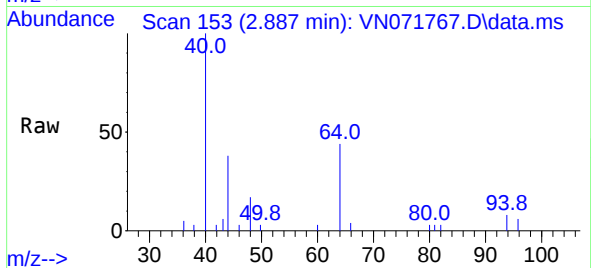




#5
Bromomethane
Concen: 0.262 ug/l
RT: 2.887 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

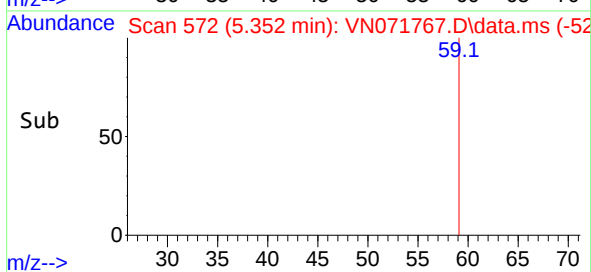
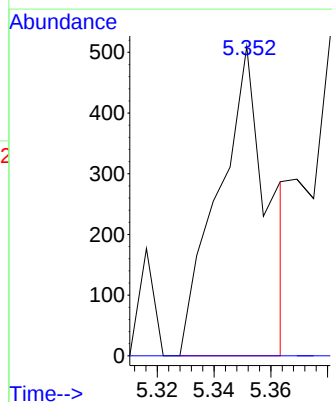
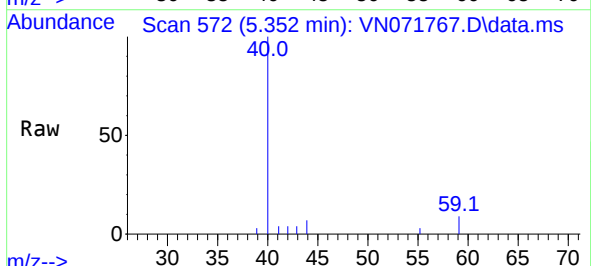
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

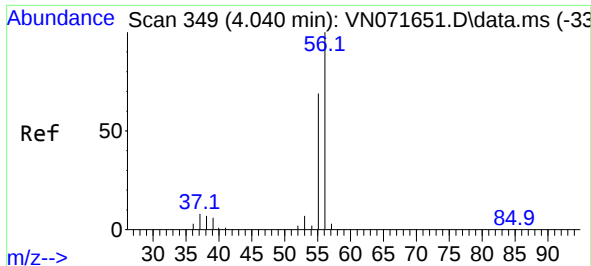
Tgt Ion: 94 Resp: 1175
Ion Ratio Lower Upper
94 100
96 84.3 76.0 114.0



#11
Tert butyl alcohol
Concen: 0.538 ug/l
RT: 5.352 min Scan# 572
Delta R.T. -0.005 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 59 Resp: 621
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

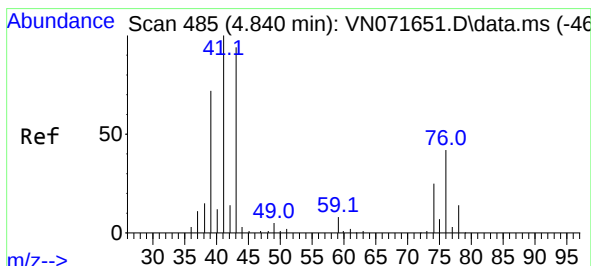
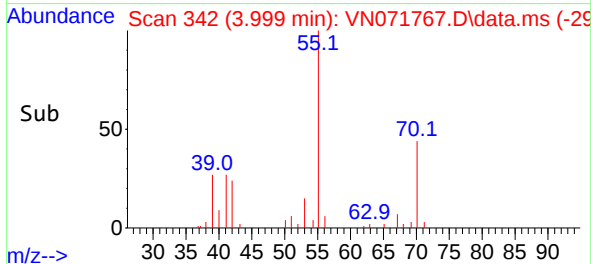
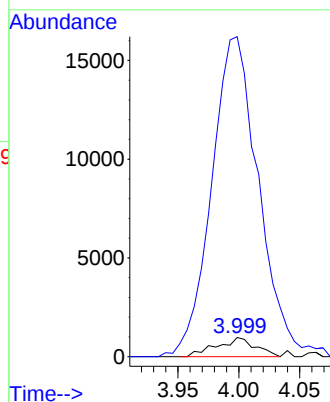
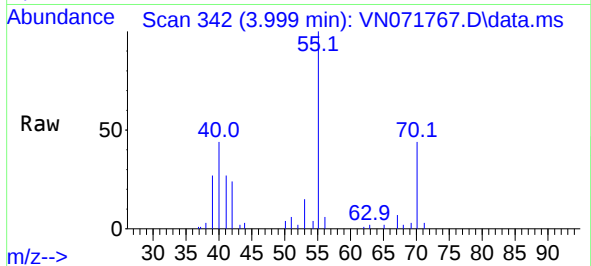




#13
Acrolein
Concen: 1.526 ug/l
RT: 3.999 min Scan# 34
Delta R.T. -0.041 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

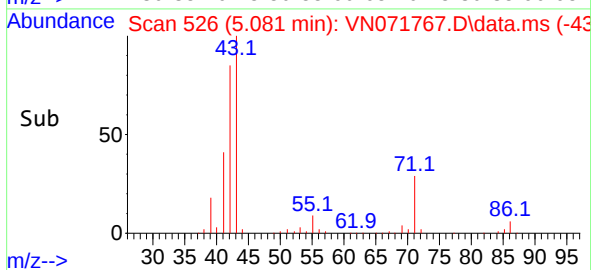
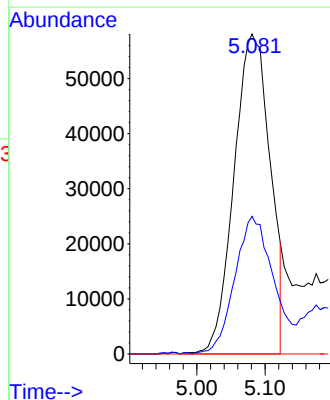
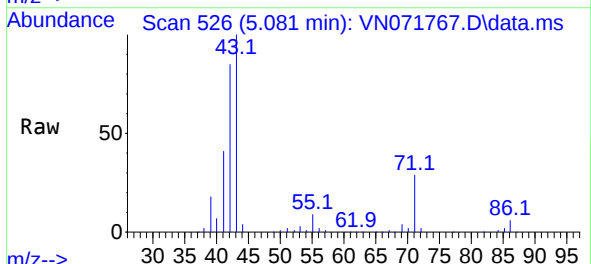
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

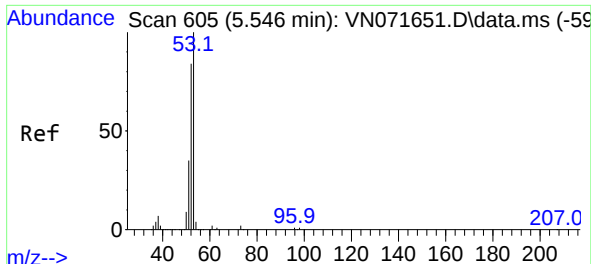
Tgt Ion: 56 Resp: 2148
Ion Ratio Lower Upper
56 100
55 2035.7 54.8 82.2#



#14
Allyl chloride
Concen: 25.572 ug/l
RT: 5.081 min Scan# 526
Delta R.T. 0.241 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 41 Resp: 213505
Ion Ratio Lower Upper
41 100
39 42.5 53.2 79.8#
76 0.0 29.9 44.9#

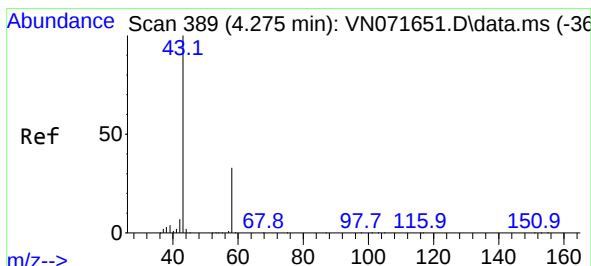
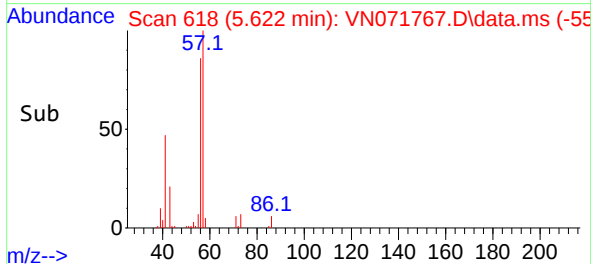
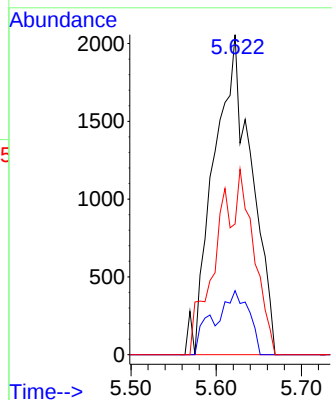
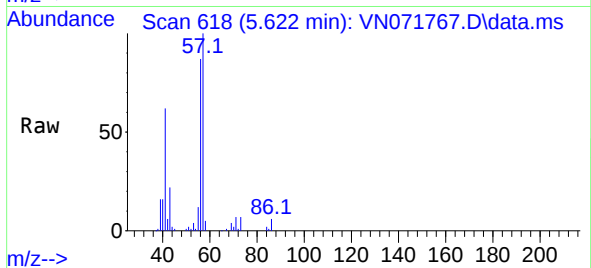




#15
Acrylonitrile
Concen: 1.873 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.076 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

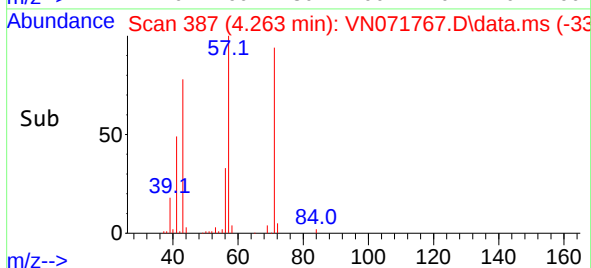
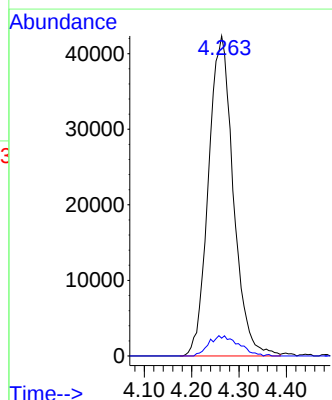
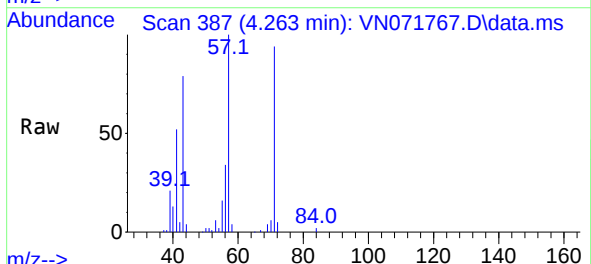
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

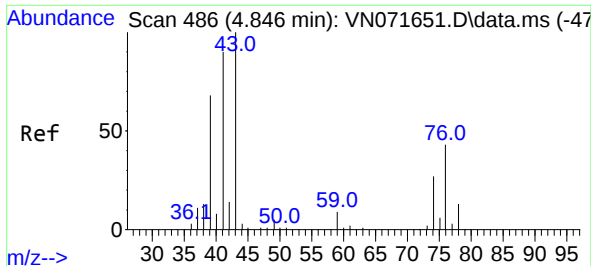
Tgt Ion: 53 Resp: 6287
Ion Ratio Lower Upper
53 100
52 13.5 66.4 99.6#
51 27.0 28.5 42.7#



#16
Acetone
Concen: 50.772 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 43 Resp: 154375
Ion Ratio Lower Upper
43 100
58 5.6 26.0 39.0#

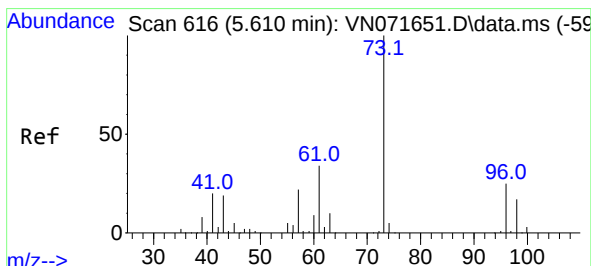
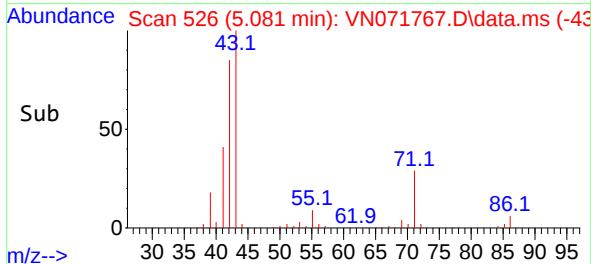
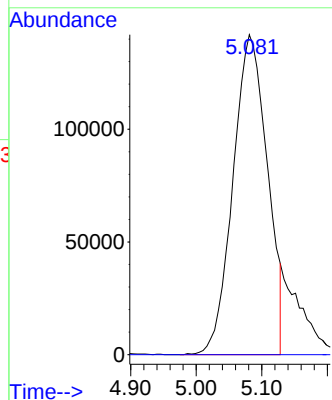
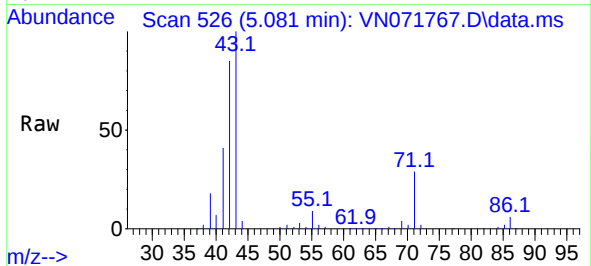




#18
Methyl Acetate
Concen: 69.382 ug/l
RT: 5.081 min Scan# 51
Delta R.T. 0.235 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

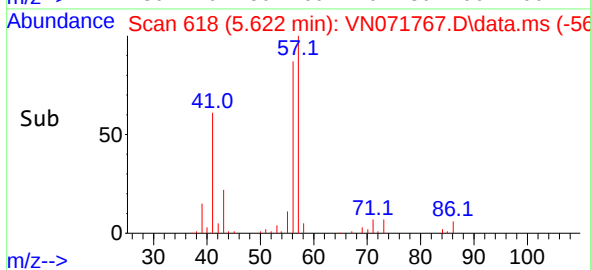
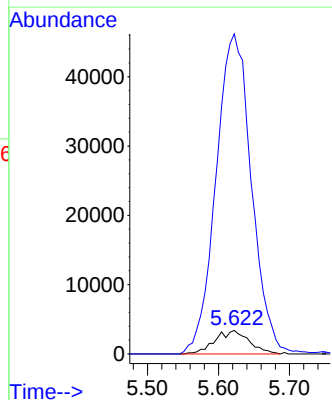
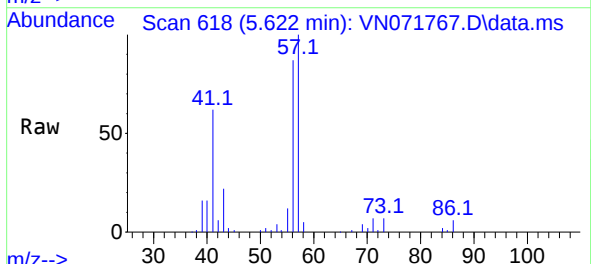
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

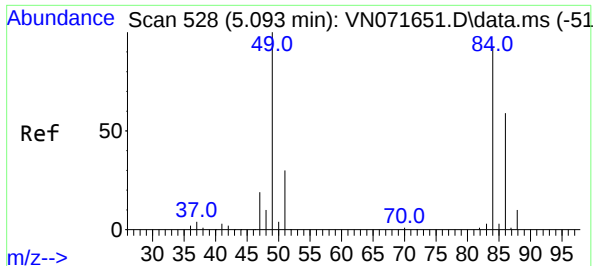
Tgt Ion: 43 Resp: 517980
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.597 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 73 Resp: 11400
Ion Ratio Lower Upper
73 100
57 1360.1 17.6 26.4#



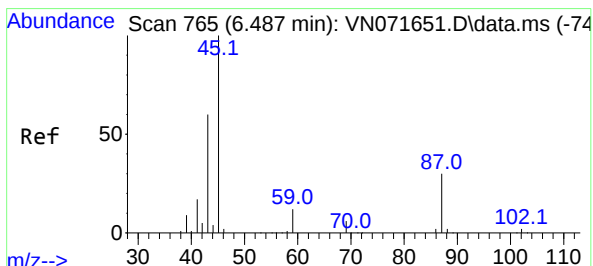
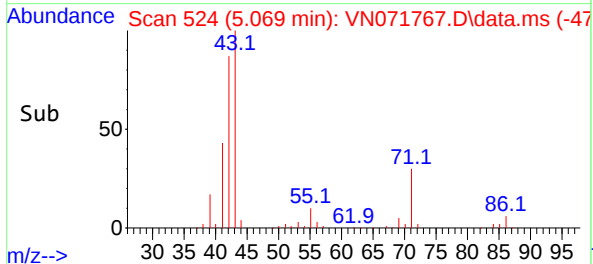
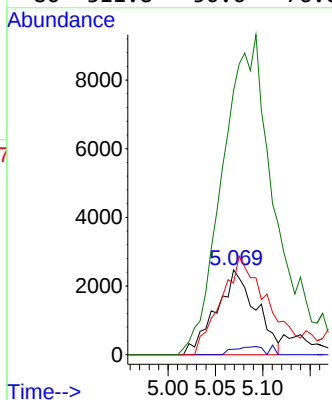
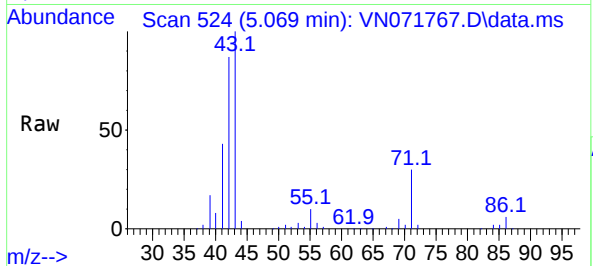


#20
Methylene Chloride
Concen: 1.122 ug/l
RT: 5.069 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
DUP032322

Tgt Ion: 84 Resp: 7189

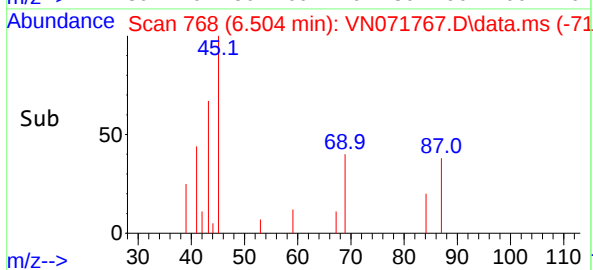
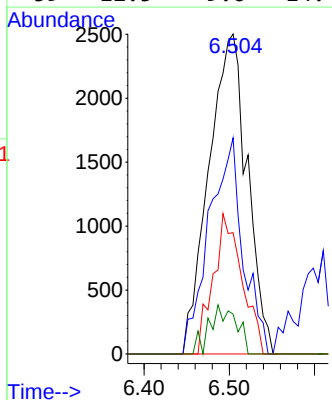
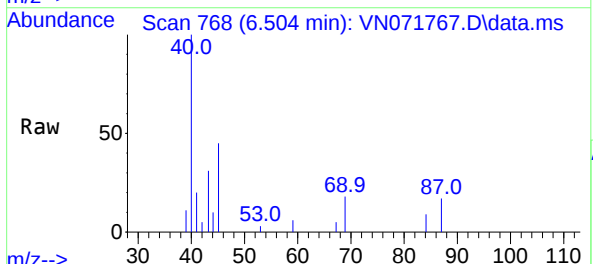
Ion	Ratio	Lower	Upper
84	100		
49	6.4	88.3	132.5#
51	84.9	28.2	42.2#
86	311.8	50.6	76.0#

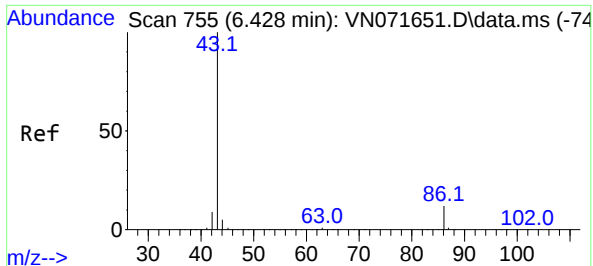


#22
Diisopropyl ether
Concen: 0.432 ug/l
RT: 6.504 min Scan# 768
Delta R.T. 0.017 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 45 Resp: 7845

Ion	Ratio	Lower	Upper
45	100		
43	67.5	46.6	70.0
87	37.9	24.3	36.5#
59	12.5	9.6	14.4

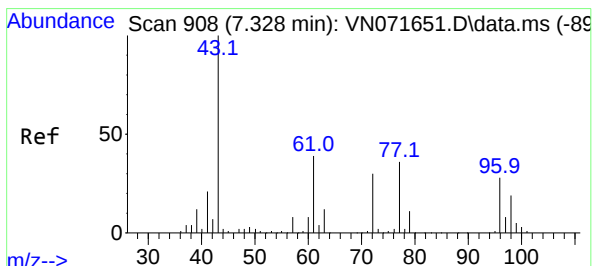
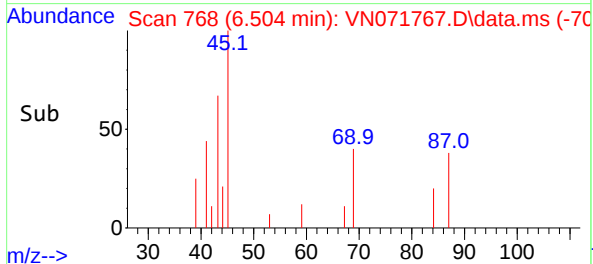
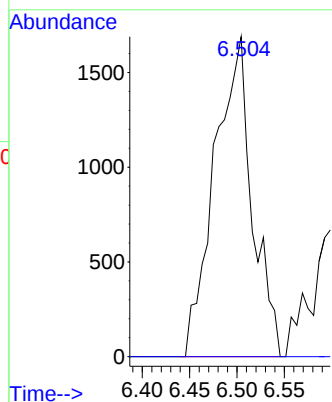
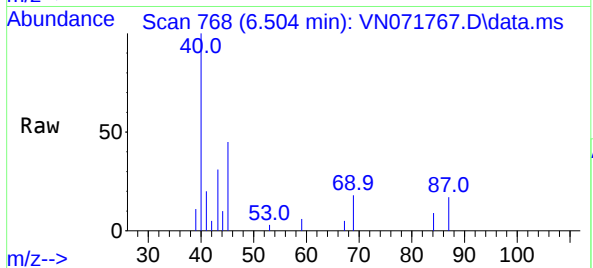




#23
 Vinyl Acetate
 Concen: 0.323 ug/l
 RT: 6.504 min Scan# 709
 Delta R.T. 0.076 min
 Lab File: VN071767.D
 Acq: 01 Apr 2022 20:57

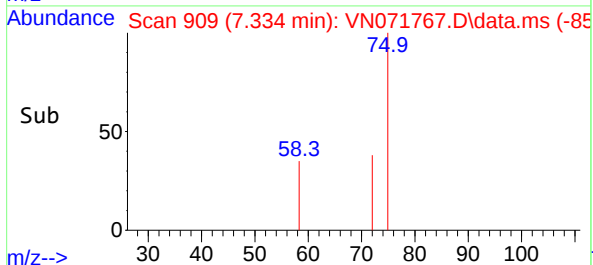
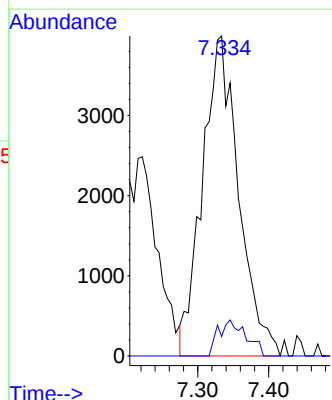
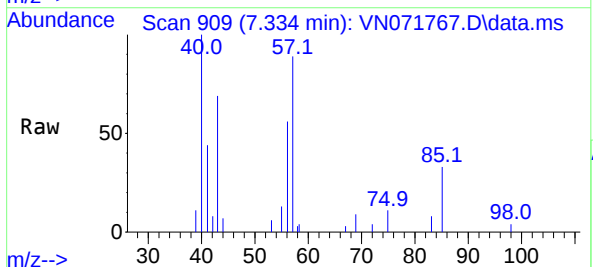
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP032322

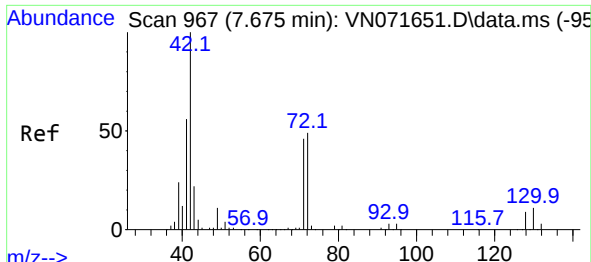
Tgt Ion: 43 Resp: 4664
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 3.222 ug/l
 RT: 7.334 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VN071767.D
 Acq: 01 Apr 2022 20:57

Tgt Ion: 43 Resp: 14121
 Ion Ratio Lower Upper
 43 100
 72 6.1 23.7 35.5#



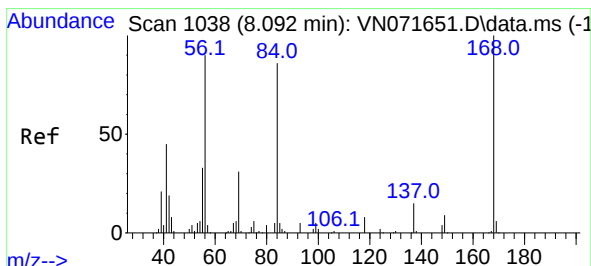
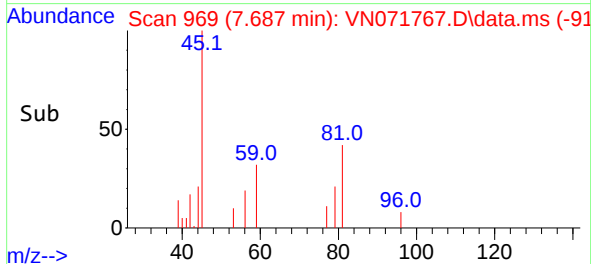
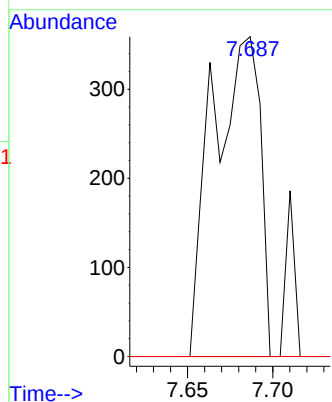
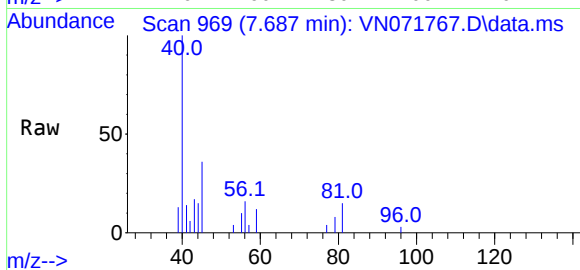


#29
Tetrahydrofuran
Concen: 0.245 ug/l
RT: 7.687 min Scan# 969
Delta R.T. 0.012 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
DUP032322

Tgt Ion: 42 Resp: 695

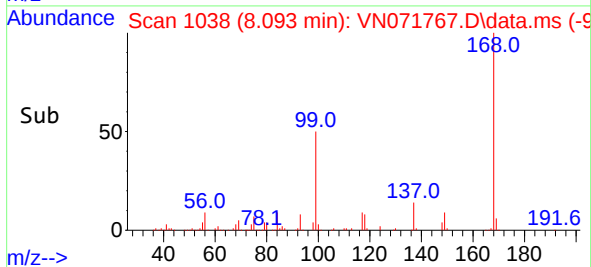
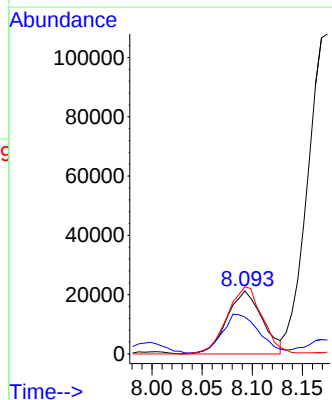
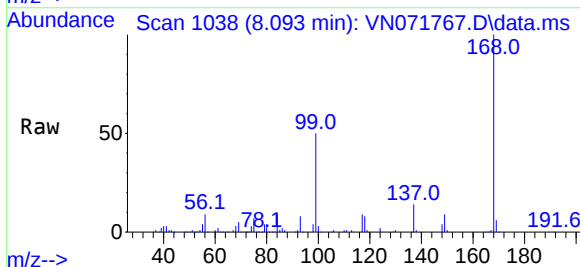
Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.7	59.5#
71	0.0	36.6	55.0#

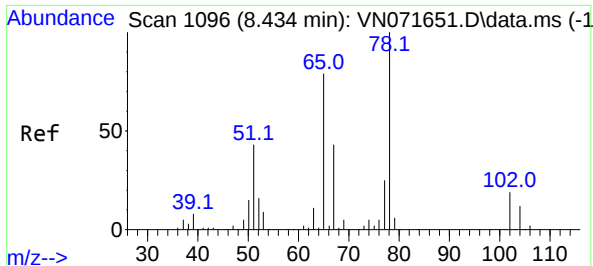


#31
Cyclohexane
Concen: 5.410 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 56 Resp: 52340

Ion	Ratio	Lower	Upper
56	100		
69	54.4	27.8	41.8#
84	106.4	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 49.347 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071767.D

Acq: 01 Apr 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

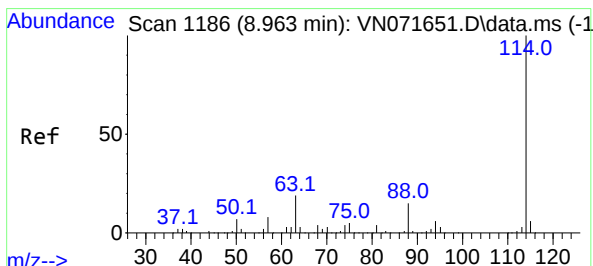
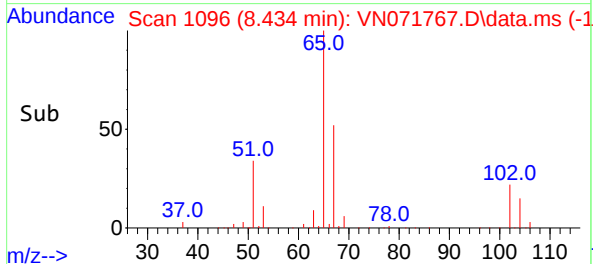
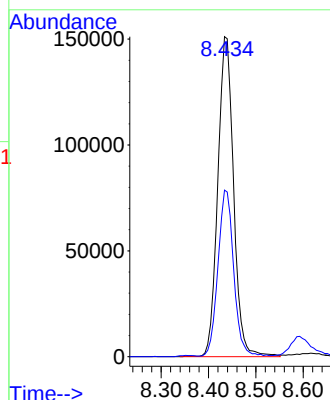
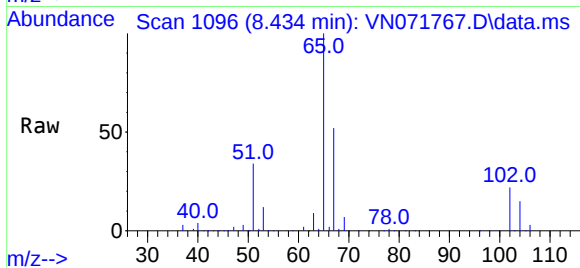
DUP032322

Tgt Ion: 65 Resp: 351085

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071767.D

Acq: 01 Apr 2022 20:57

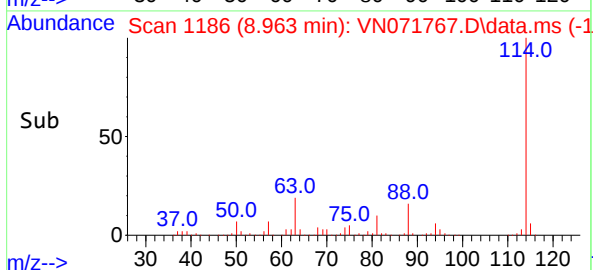
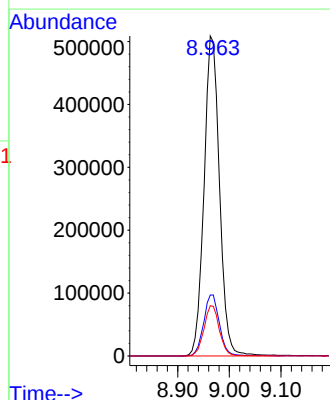
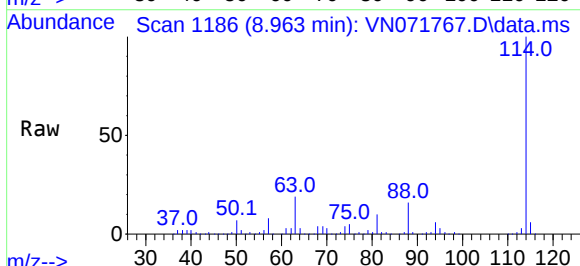
Tgt Ion: 114 Resp: 1058273

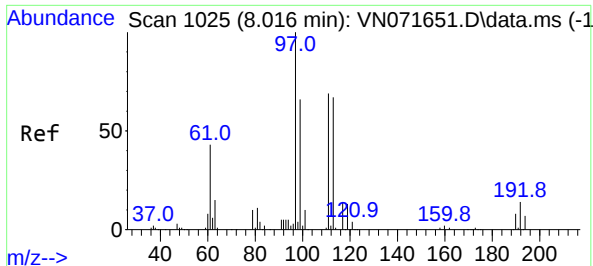
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.7 0.0 32.6

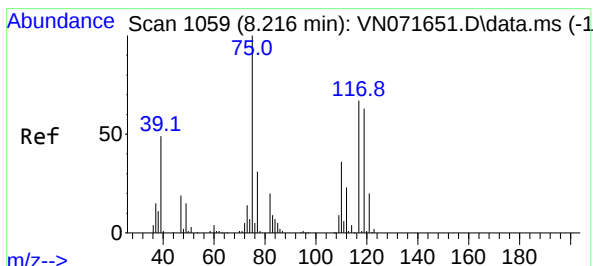
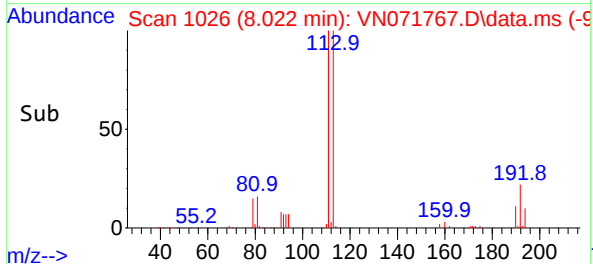
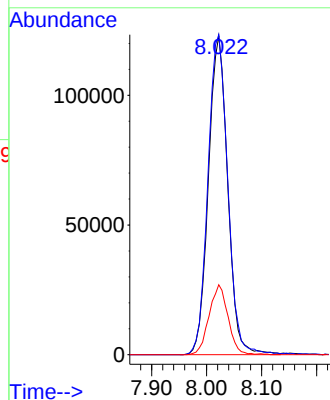
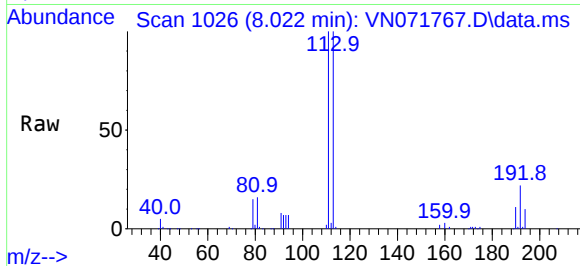




#35
Dibromofluoromethane
Concen: 48.094 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

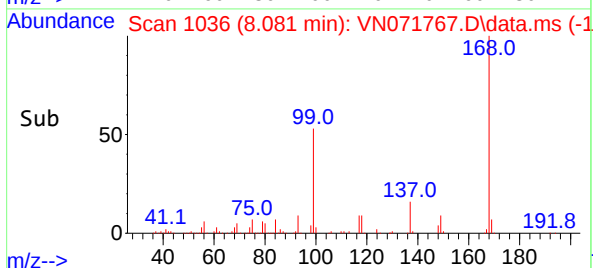
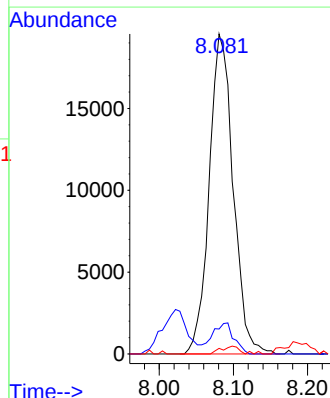
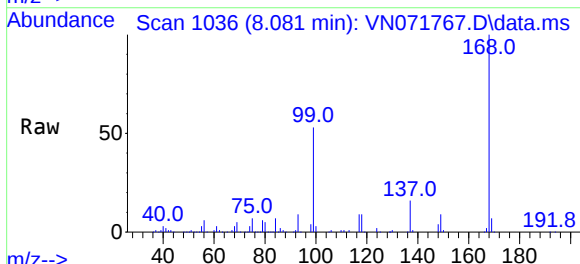
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

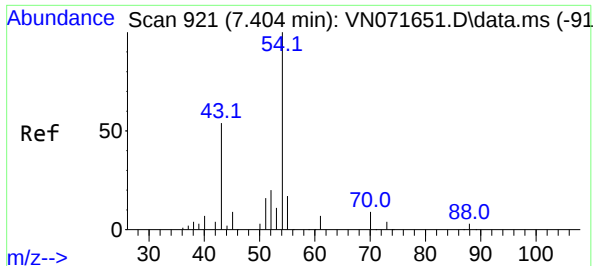
Tgt Ion:113 Resp: 299500
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.046 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 75 Resp: 43884
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 1.8 25.1 37.7#

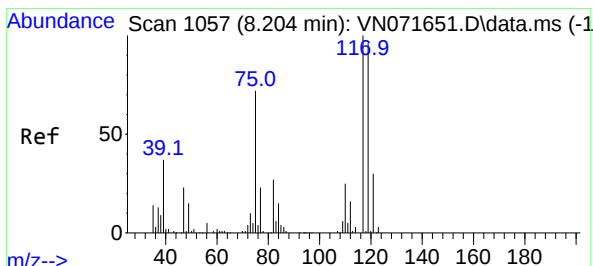
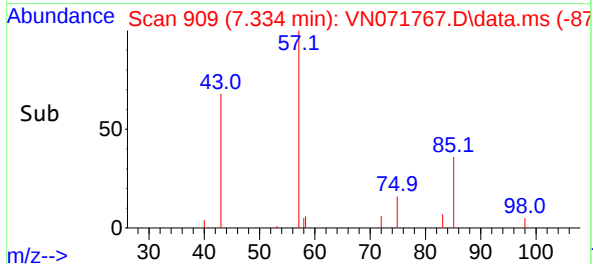
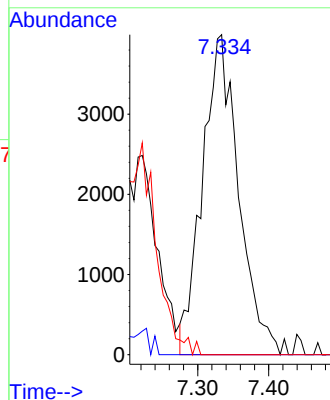
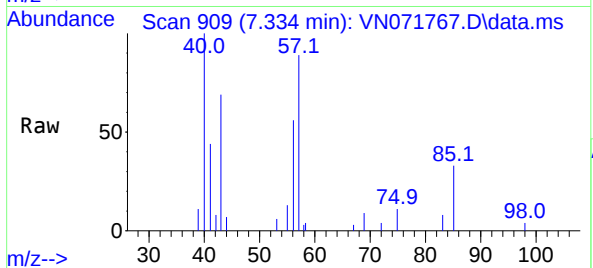




#37
Ethyl Acetate
Concen: 1.484 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

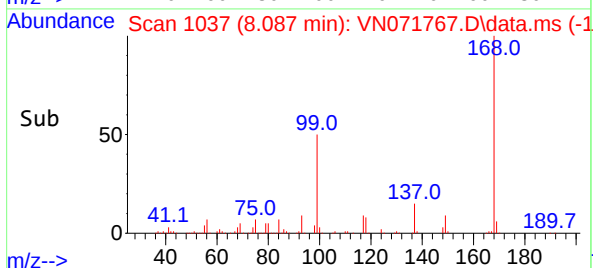
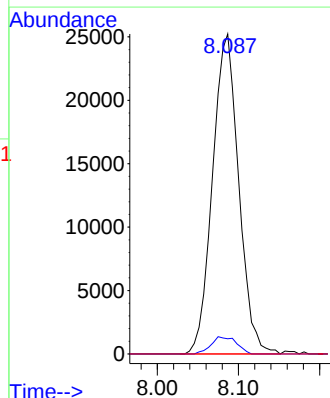
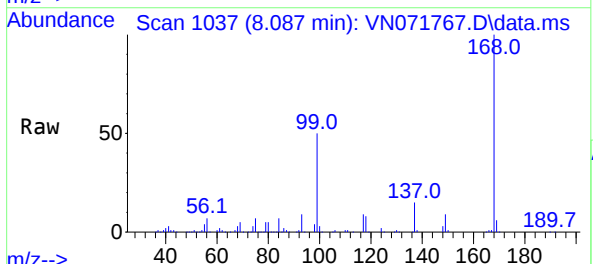
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

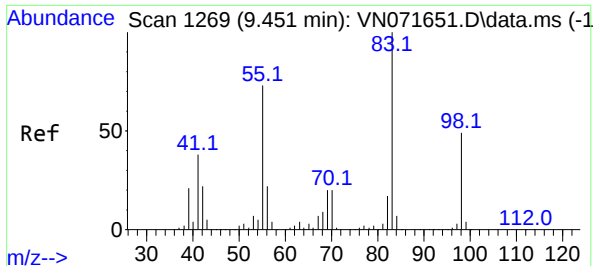
Tgt Ion: 43 Resp: 14121
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.637 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.117 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 117 Resp: 56564
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#

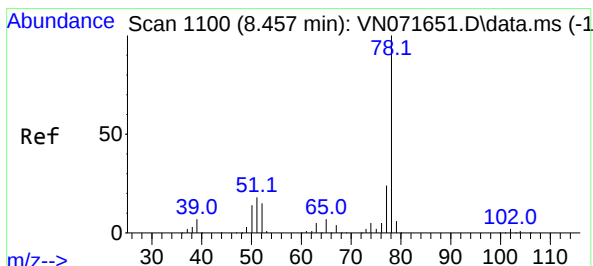
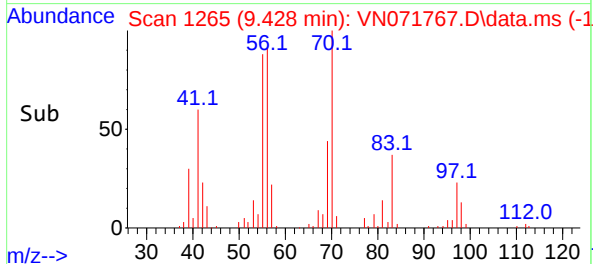
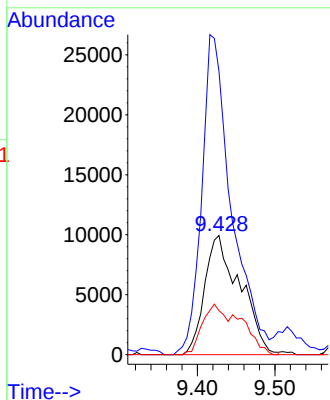
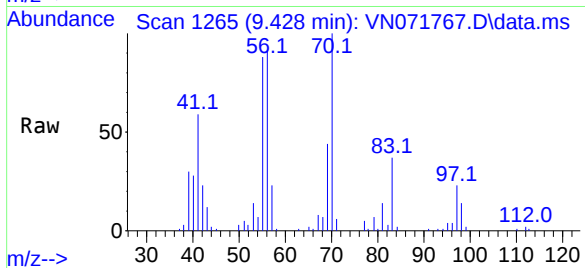




#39
Methylcyclohexane
Concen: 3.061 ug/l
RT: 9.428 min Scan# 1101
Delta R.T. -0.023 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

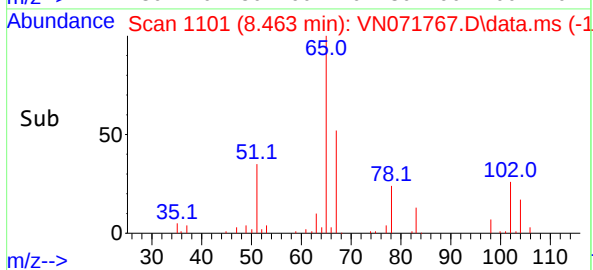
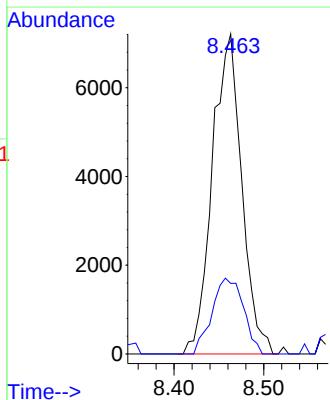
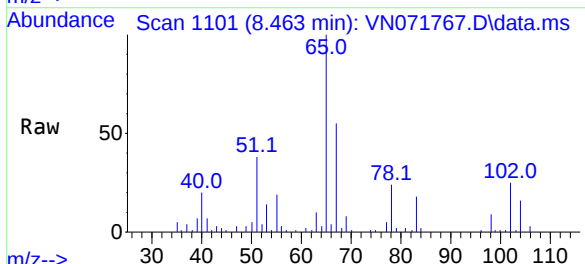
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

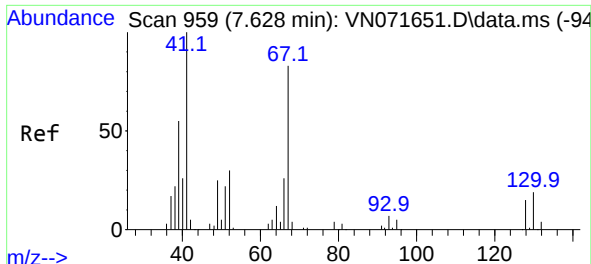
Tgt Ion: 83 Resp: 31690
Ion Ratio Lower Upper
83 100
55 234.1 57.8 86.8#
98 36.9 39.4 59.2#



#40
Benzene
Concen: 0.598 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 78 Resp: 16437
Ion Ratio Lower Upper
78 100
77 22.0 19.4 29.0



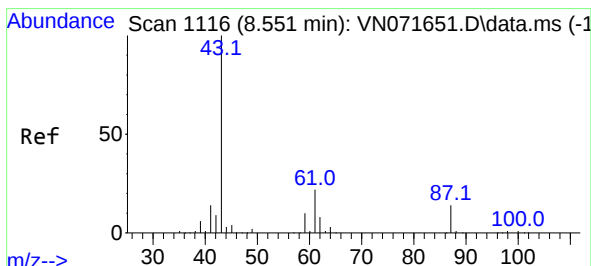
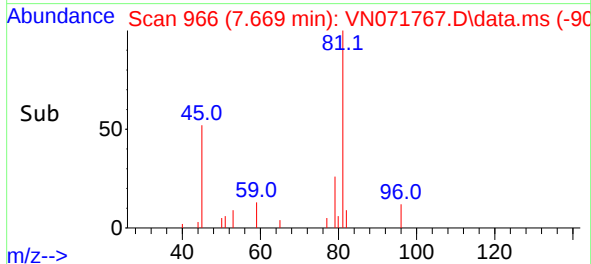
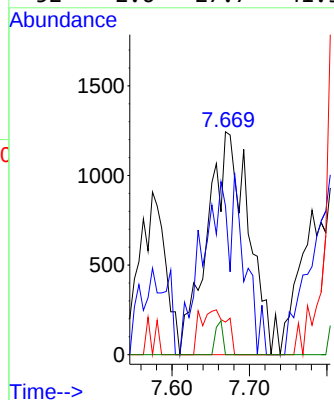
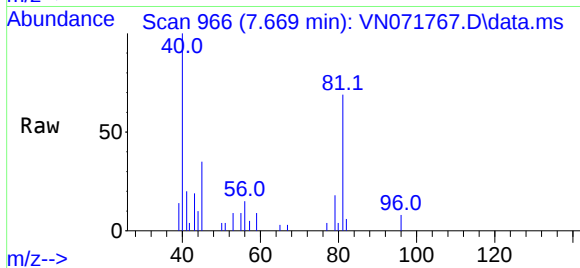


#41
Methacrylonitrile
Concen: 0.996 ug/l
RT: 7.669 min Scan# 911
Delta R.T. 0.041 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
DUP032322

Tgt Ion: 41 Resp: 4640

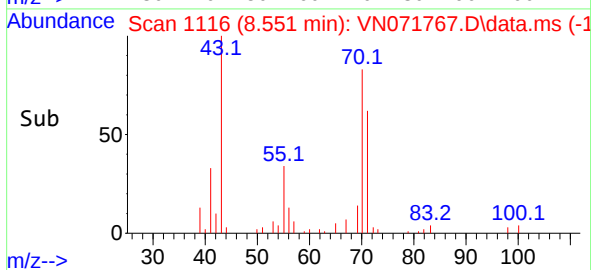
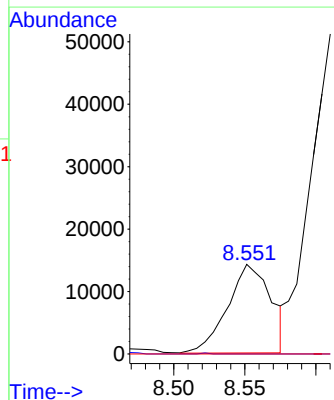
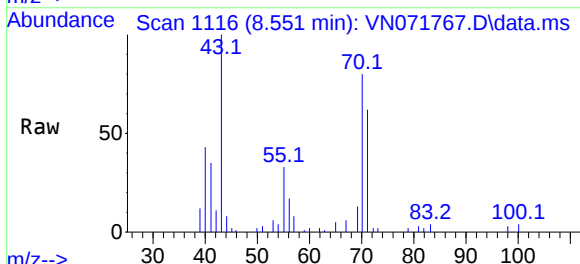
Ion	Ratio	Lower	Upper
41	100		
39	48.8	48.6	73.0
67	0.0	73.4	110.2#
52	2.6	27.7	41.5#

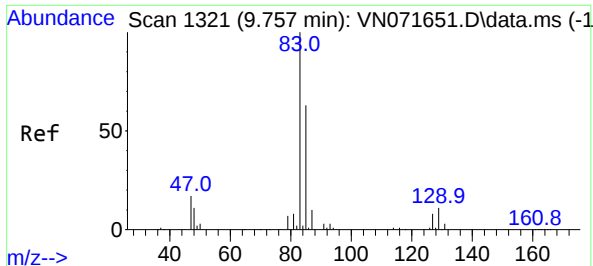


#43
Isopropyl Acetate
Concen: 1.910 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 43 Resp: 30246

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

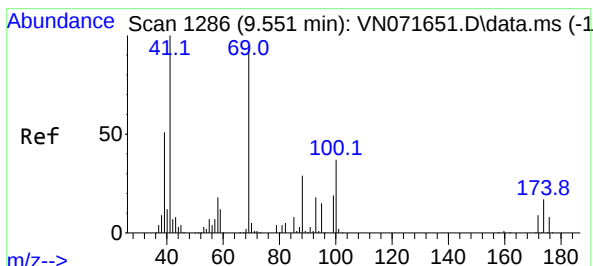
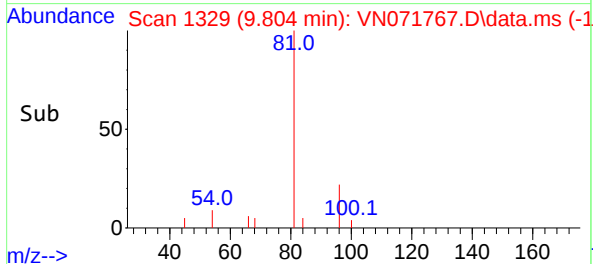
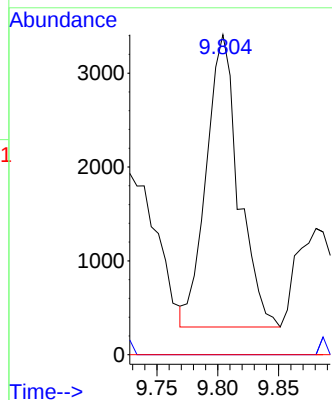
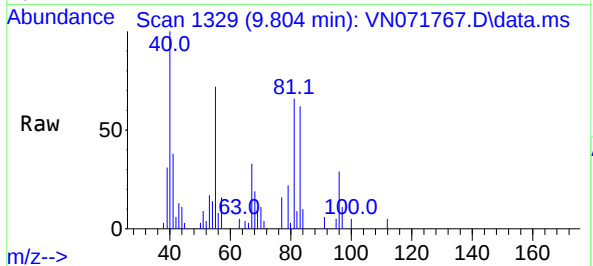




#47
Bromodichloromethane
Concen: 0.628 ug/l
RT: 9.804 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

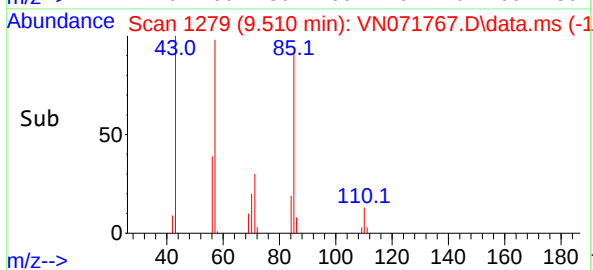
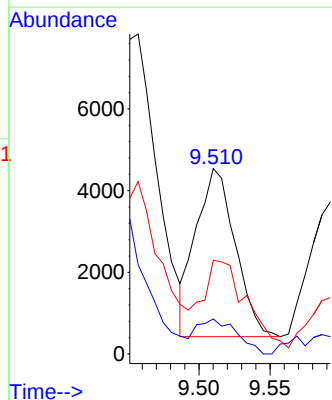
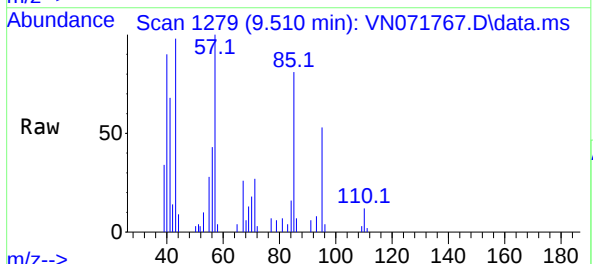
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

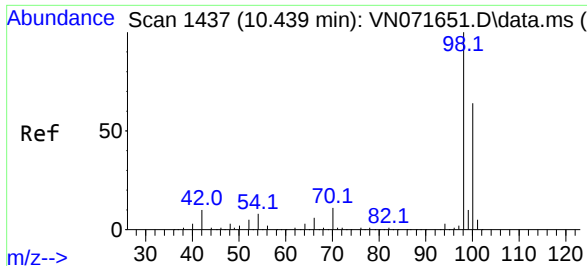
Tgt Ion: 83 Resp: 5758
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.206 ug/l
RT: 9.510 min Scan# 1279
Delta R.T. -0.041 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 41 Resp: 7921
Ion Ratio Lower Upper
41 100
69 20.9 74.7 112.1#
39 58.3 45.6 68.4

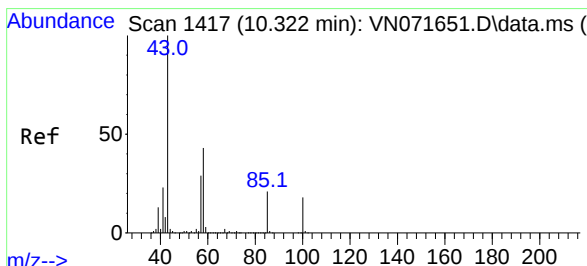
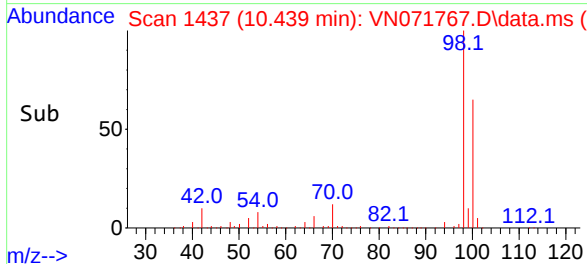
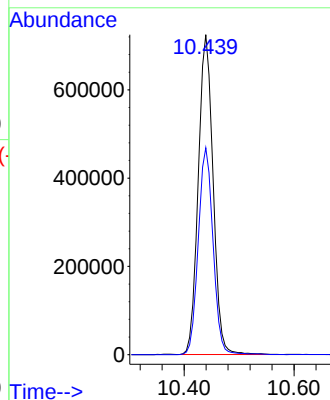
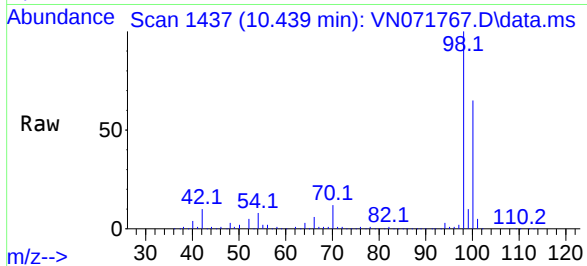




#50
Toluene-d8
Concen: 53.306 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

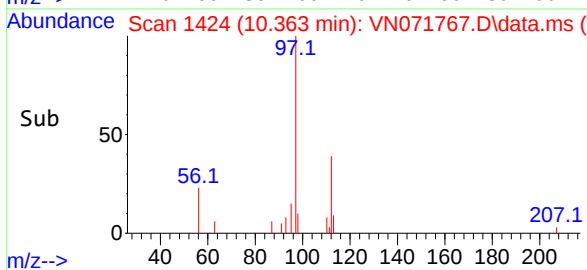
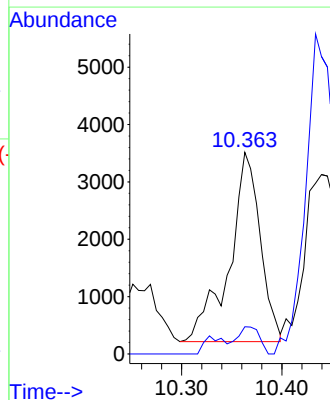
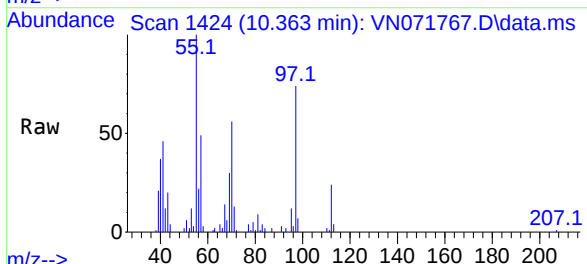
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

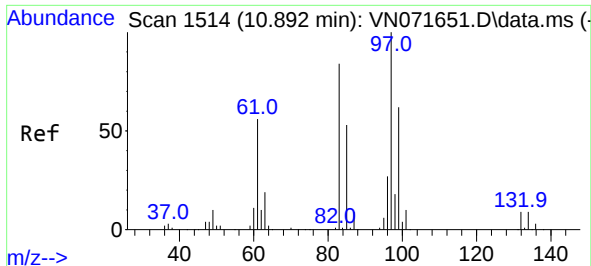
Tgt Ion: 98 Resp: 1357949
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.779 ug/l
RT: 10.363 min Scan# 1424
Delta R.T. 0.041 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 43 Resp: 7088
Ion Ratio Lower Upper
43 100
58 10.4 34.1 51.1#

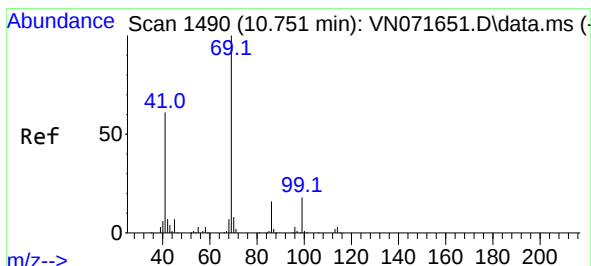
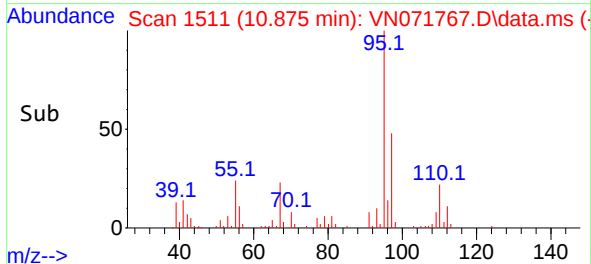
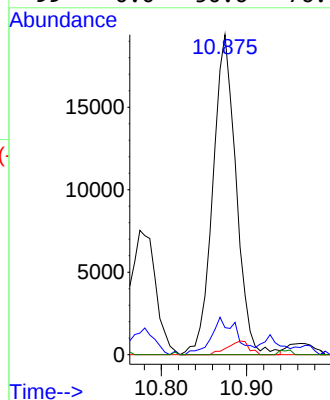
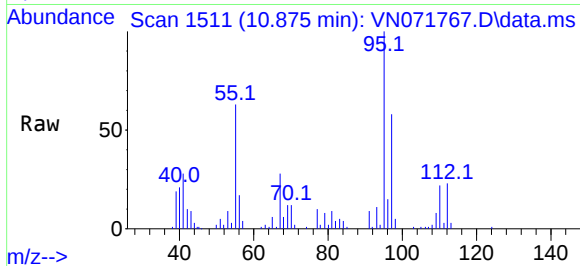




#55
1,1,2-Trichloroethane
Concen: 5.150 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

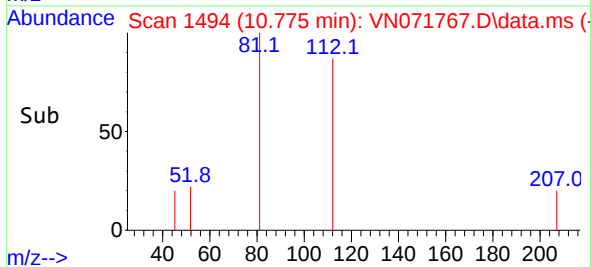
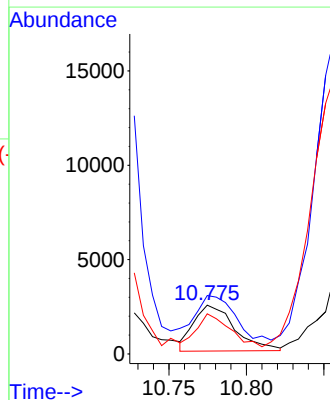
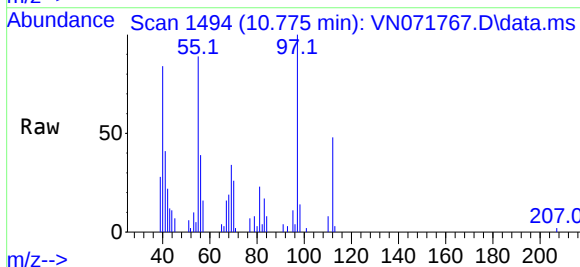
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

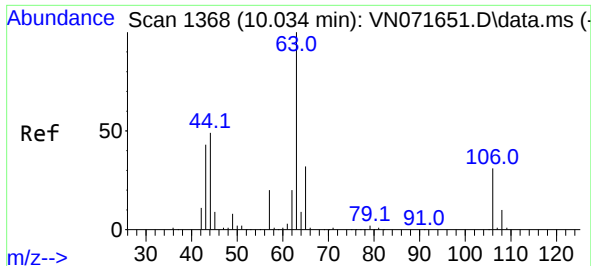
Tgt Ion: 97	Resp: 36805
Ion Ratio	Lower Upper
97 100	
83 8.4	66.2 99.4#
85 1.9	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.440 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 69	Resp: 4482
Ion Ratio	Lower Upper
69 100	
41 124.2	47.8 71.6#
39 73.5	27.3 40.9#

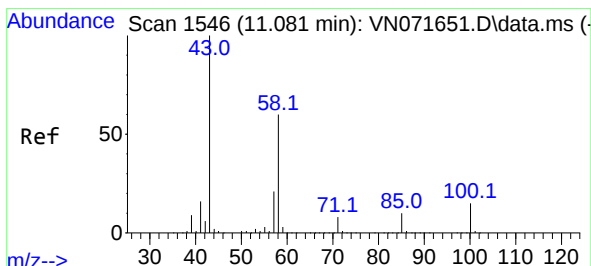
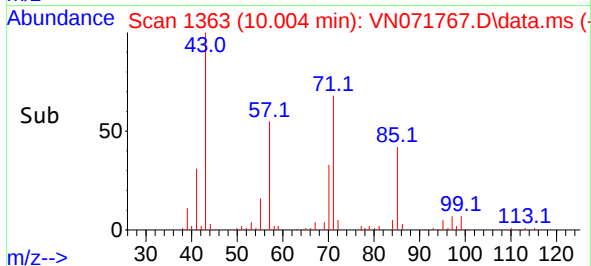
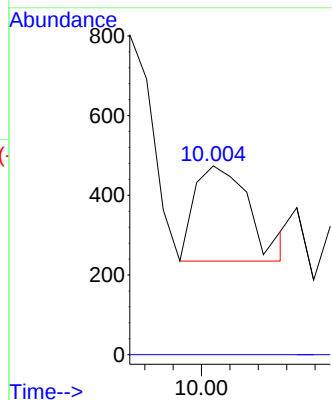
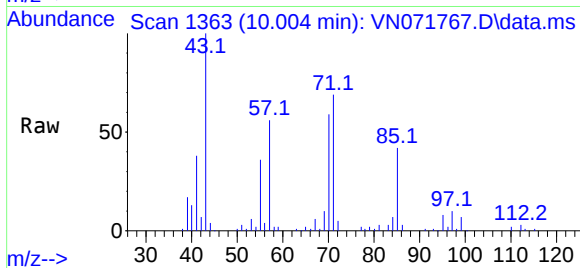




#58
2-Chloroethyl Vinyl ether
Concen: 17.062 ug/l
RT: 10.004 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

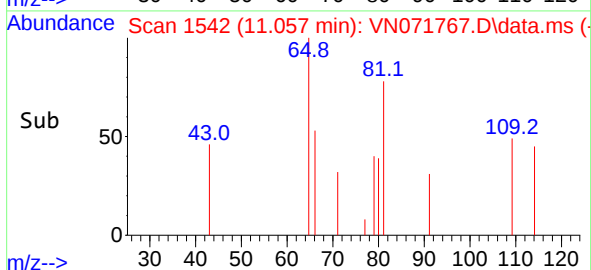
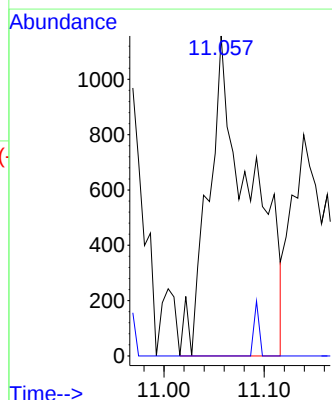
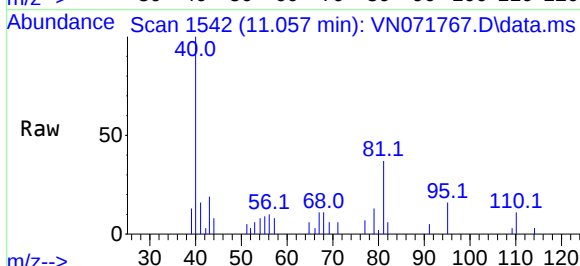
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

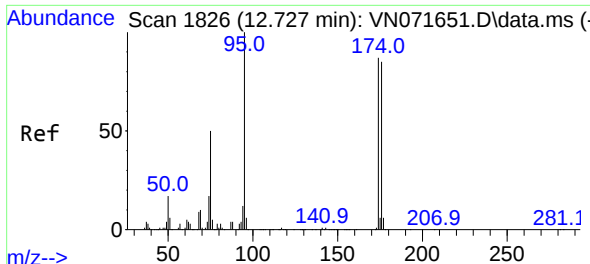
Tgt Ion: 63 Resp: 322
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.530 ug/l
RT: 11.057 min Scan# 1542
Delta R.T. -0.024 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 43 Resp: 3394
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#

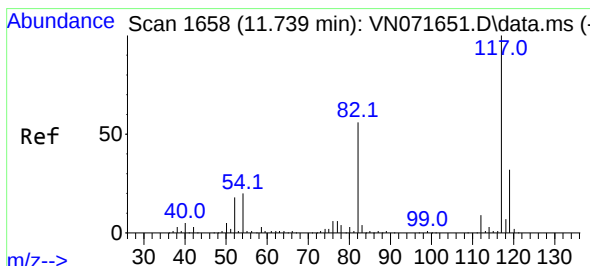
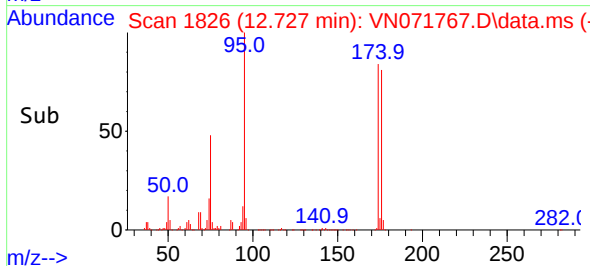
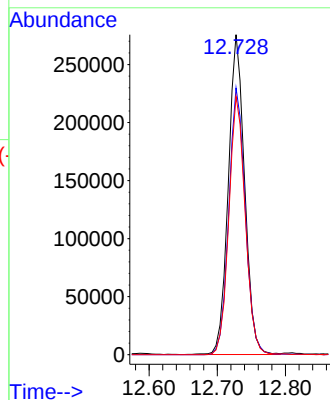
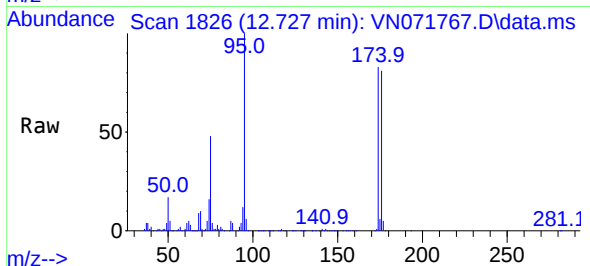




#62
4-Bromofluorobenzene
Concen: 55.549 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

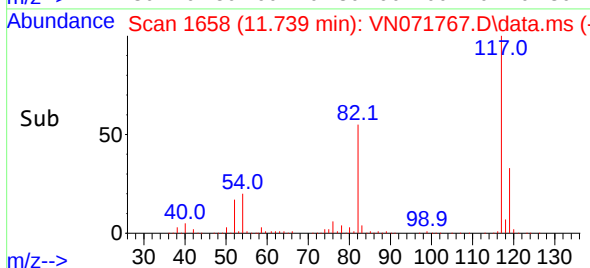
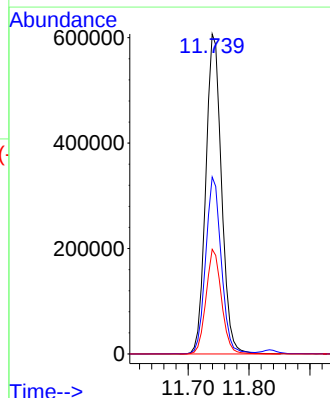
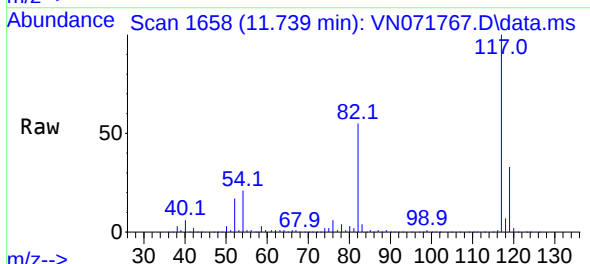
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

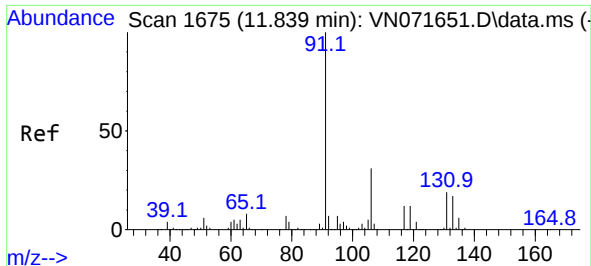
Tgt Ion: 95 Resp: 457665
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 117 Resp: 1088844
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.7 25.4 38.0

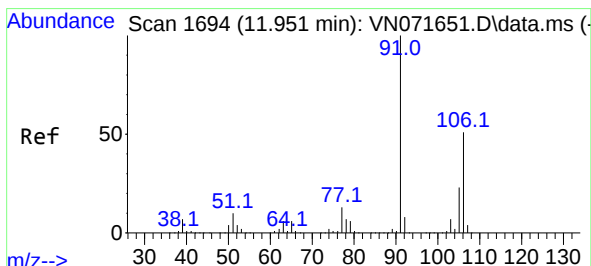
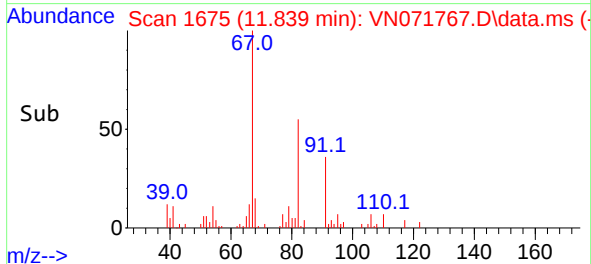
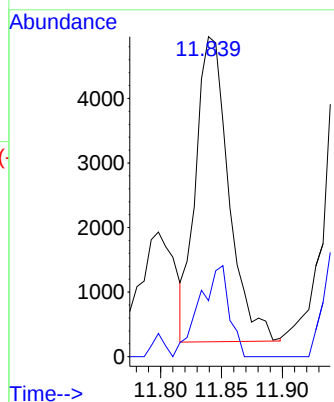
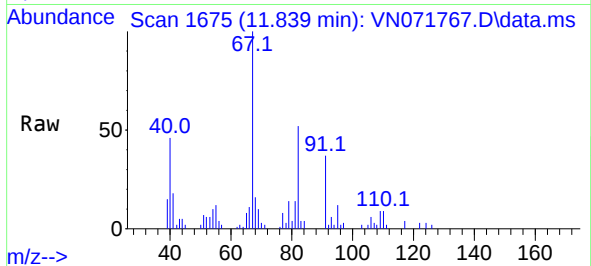




#67
Ethyl Benzene
Concen: 0.241 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

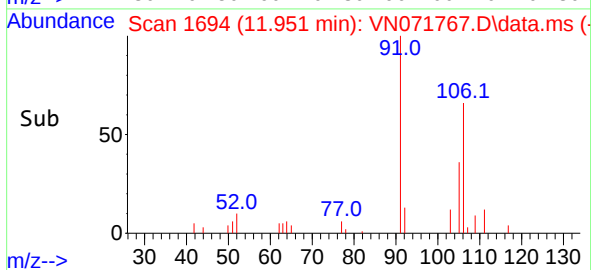
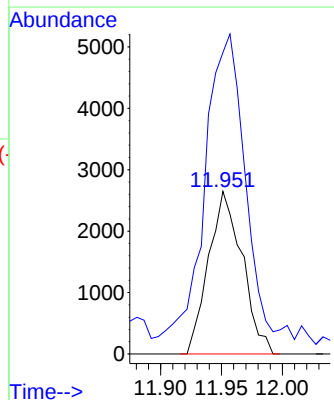
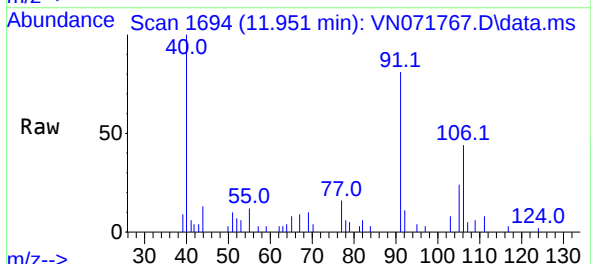
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

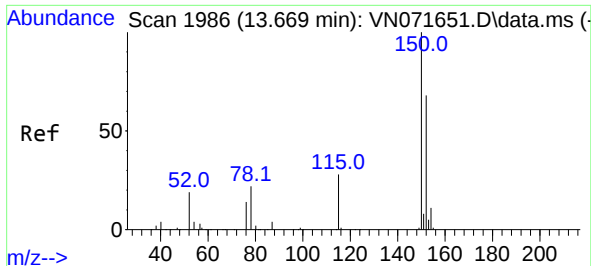
Tgt Ion: 91 Resp: 8912
Ion Ratio Lower Upper
91 100
106 18.6 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.360 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 106 Resp: 5100
Ion Ratio Lower Upper
106 100
91 232.8 158.9 238.3

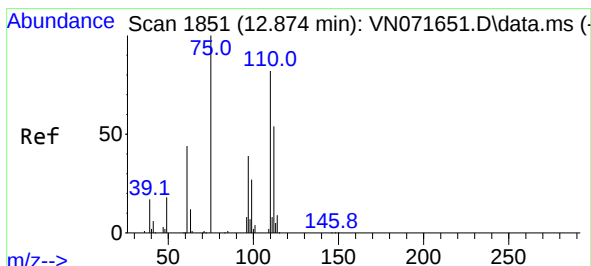
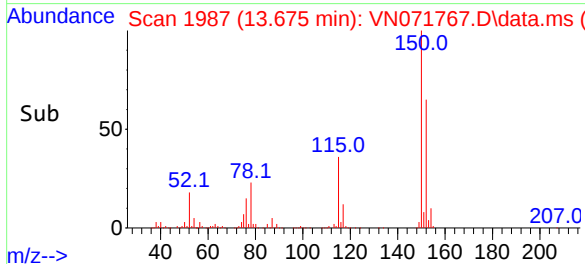
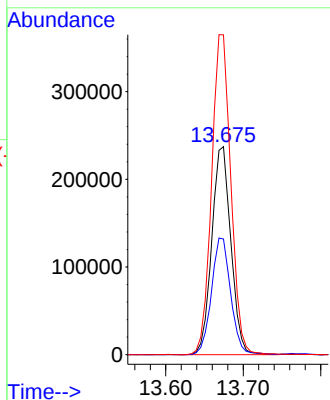
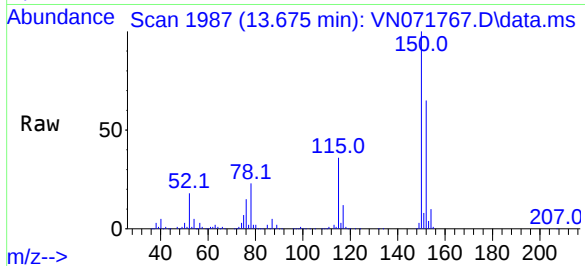




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

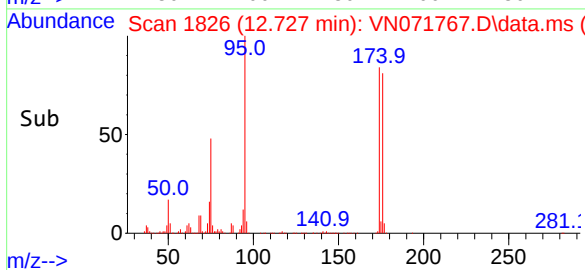
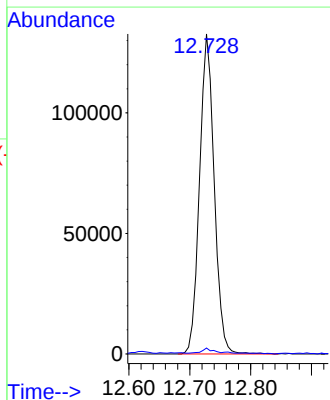
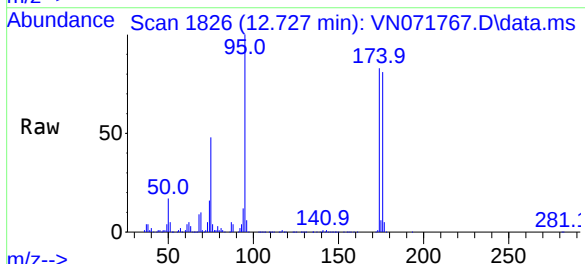
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

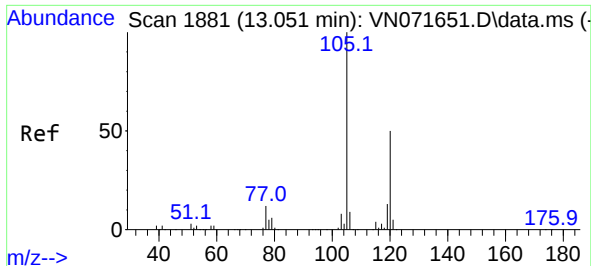
Tgt Ion:152 Resp: 406700
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 155.0 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 23.558 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 75 Resp: 221949
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

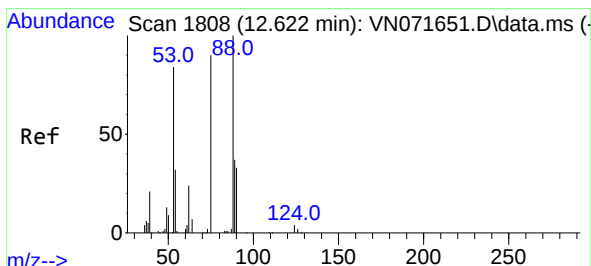
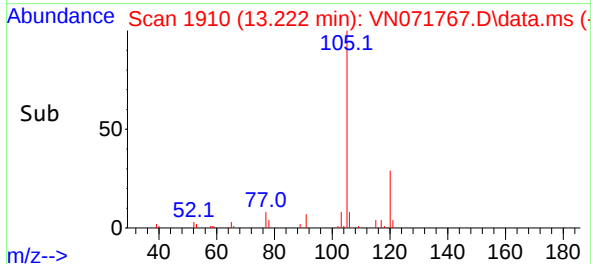
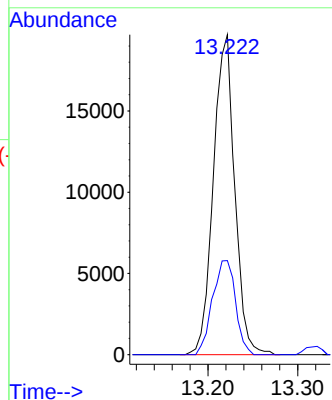
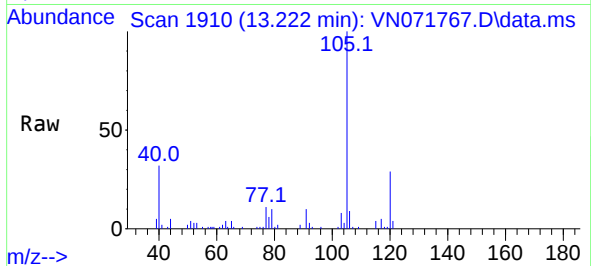




#80
1,3,5-Trimethylbenzene
Concen: 1.198 ug/l
RT: 13.222 min Scan# 1890
Delta R.T. 0.171 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

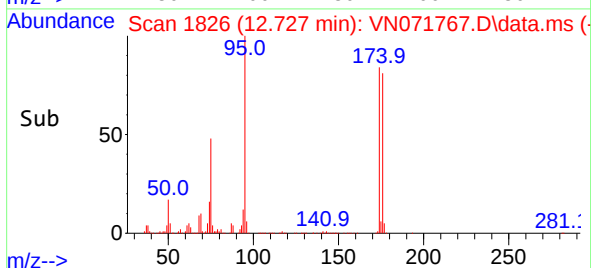
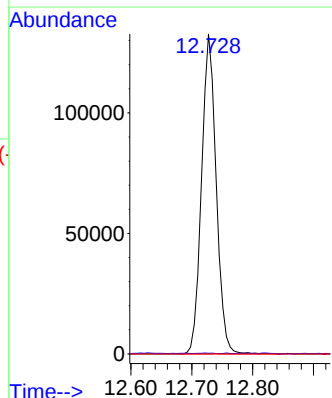
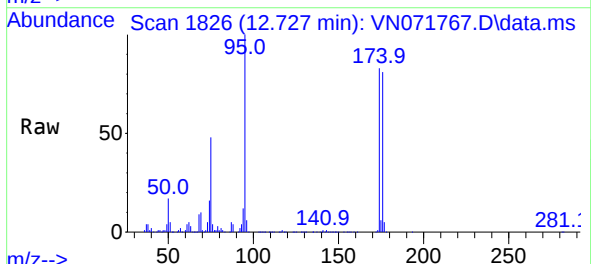
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

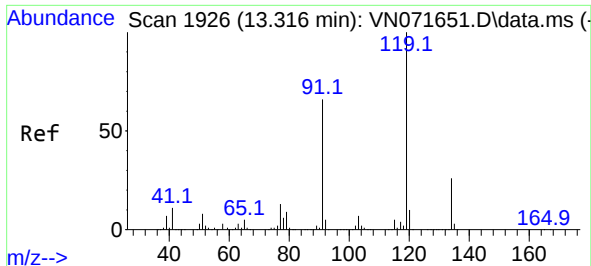
Tgt Ion:105 Resp: 32517
Ion Ratio Lower Upper
105 100
120 31.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 73.004 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 75 Resp: 221949
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

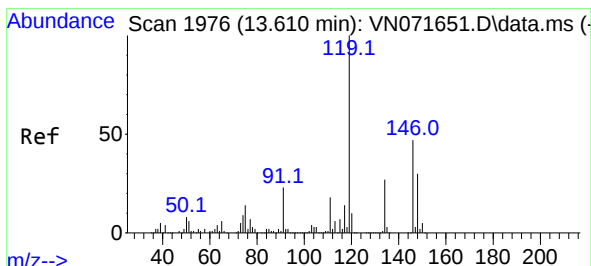
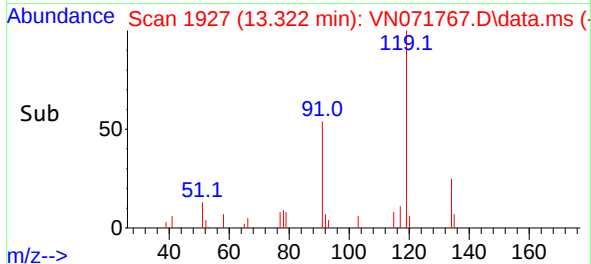
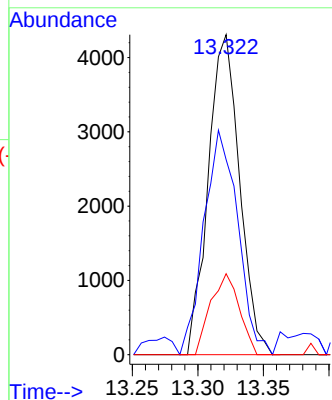
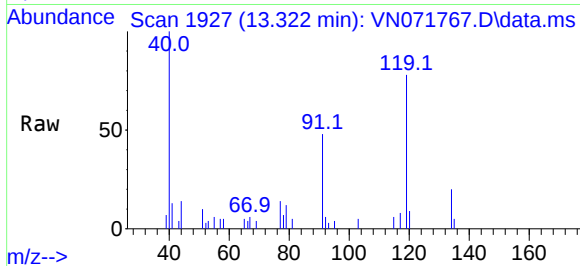




#83
tert-Butylbenzene
Concen: 0.289 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

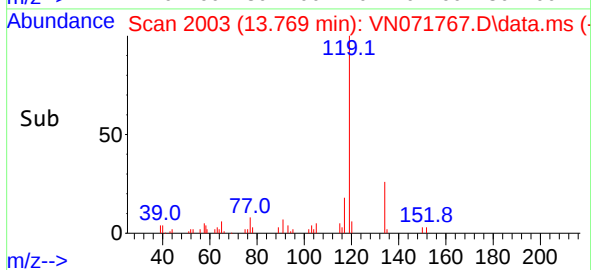
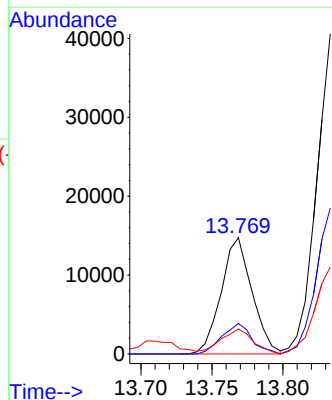
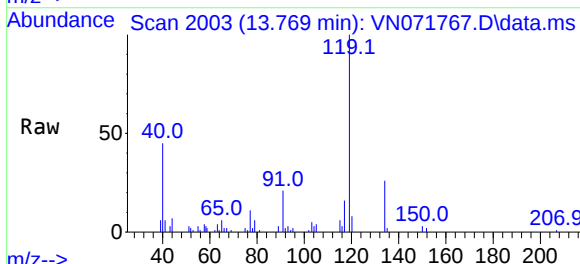
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

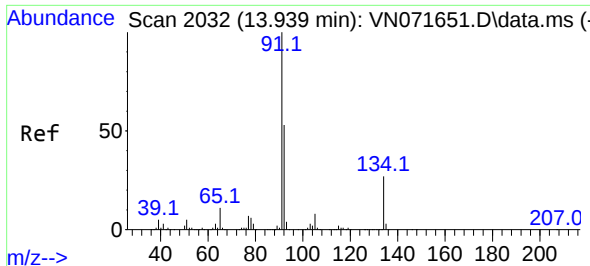
Tgt Ion:119	Resp:	7162
Ion	Ratio	Lower Upper
119	100	
91	75.7	31.6 94.8
134	23.1	13.7 41.1



#86
p-Isopropyltoluene
Concen: 0.869 ug/l
RT: 13.769 min Scan# 2003
Delta R.T. 0.159 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion:119	Resp:	22305
Ion	Ratio	Lower Upper
119	100	
134	25.2	13.3 39.8
91	22.4	11.3 33.9

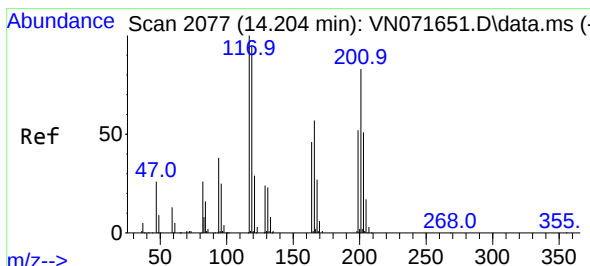
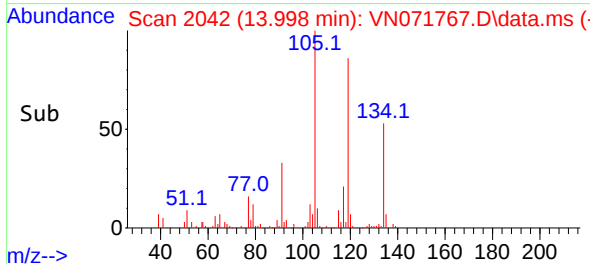
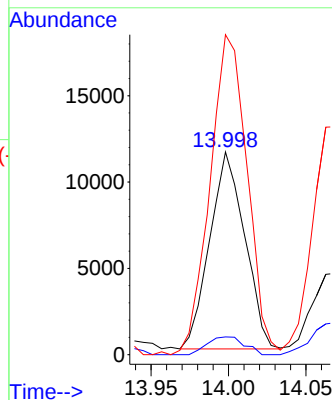
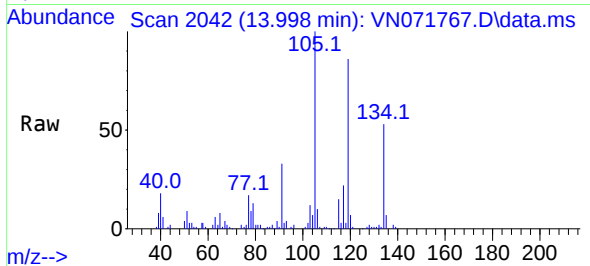




#89
n-Butylbenzene
Concen: 0.943 ug/l
RT: 13.998 min Scan# 2032
Delta R.T. 0.059 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

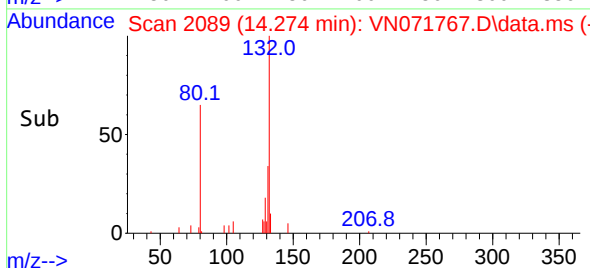
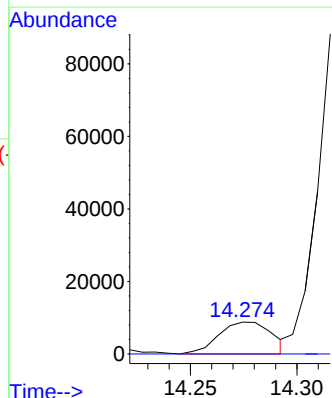
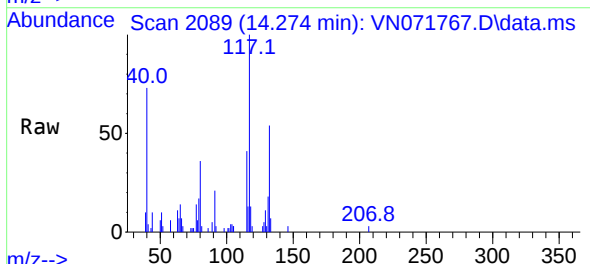
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

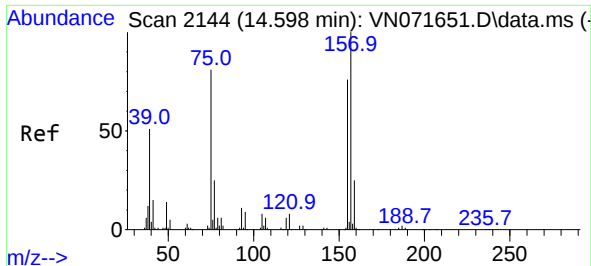
Tgt Ion: 91 Resp: 17945
Ion Ratio Lower Upper
91 100
92 9.6 26.9 80.7#
134 172.9 13.6 40.8#



#90
Hexachloroethane
Concen: 3.256 ug/l
RT: 14.274 min Scan# 2089
Delta R.T. 0.070 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 117 Resp: 15291
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.206 ug/l

RT: 14.651 min Scan# 2144

Delta R.T. 0.053 min

Lab File: VN071767.D

Acq: 01 Apr 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

DUP032322

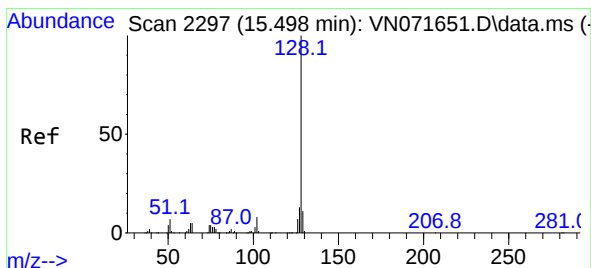
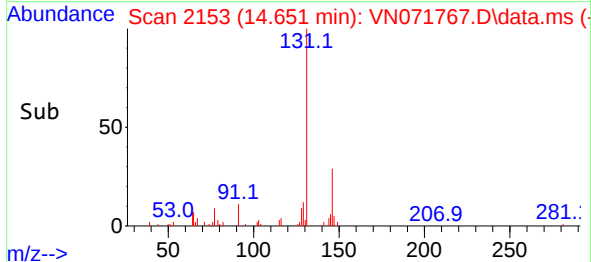
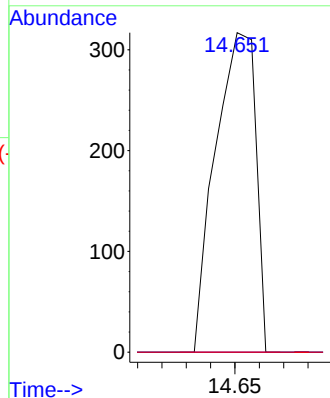
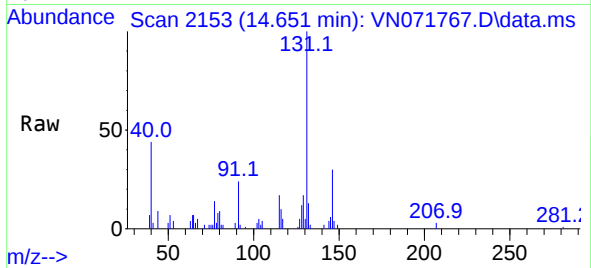
Tgt Ion: 75 Resp: 365

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#95

Naphthalene

Concen: 3.835 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071767.D

Acq: 01 Apr 2022 20:57

Tgt Ion: 128 Resp: 644

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#

