

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071903.D
 Acq On : 07 Apr 2022 14:38
 Operator : JC\MD
 Sample : N2313-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-33604

Quant Time: Apr 08 01:14:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	658342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1086678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1144698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	519974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	346235	46.068	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.140%
35) Dibromofluoromethane	8.016	113	306301	47.901	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.800%
50) Toluene-d8	10.439	98	1399921	53.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.727	95	538890	63.699	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	127.400%
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	1389	0.209	ug/l	100
5) Bromomethane	2.875	94	1126	0.238	ug/l #	77
11) Tert butyl alcohol	5.363	59	2566	2.104	ug/l #	72
16) Acetone	4.281	43	558477	173.874	ug/l	93
18) Methyl Acetate	4.851	43	7895	Below Cal		90
19) Methyl tert-butyl Ether	5.622	73	7607	0.377	ug/l #	1
20) Methylene Chloride	5.099	84	3669	0.542	ug/l #	69
22) Diisopropyl ether	6.493	45	40033	2.085	ug/l #	89
23) Vinyl Acetate	6.498	43	20064	1.314	ug/l #	68
25) 2-Butanone	7.334	43	43581	9.412	ug/l	95
29) Tetrahydrofuran	7.687	42	930	0.310	ug/l #	75
31) Cyclohexane	8.092	56	104930	10.266	ug/l #	94
36) 1,1-Dichloropropene	8.081	75	43455	4.866	ug/l #	49
37) Ethyl Acetate	7.410	43	3306	0.338	ug/l #	85
38) Carbon Tetrachloride	8.081	117	57294	6.547	ug/l #	16
39) Methylcyclohexane	9.457	83	138420	13.022	ug/l	99
40) Benzene	8.457	78	4595631	162.917	ug/l	100
42) 1,2-Dichloroethane	8.457	62	35014	3.588	ug/l	75
43) Isopropyl Acetate	8.622	43	193032	11.874	ug/l #	55
45) 1,2-Dichloropropane	9.463	63	1599	0.227	ug/l #	1
47) Bromodichloromethane	9.739	83	2275	0.242	ug/l #	26
48) Methyl methacrylate	9.498	41	4529	0.671	ug/l #	10
49) 1,4-Dioxane	9.569	88	78	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.328	43	13741	1.470	ug/l	94
53) t-1,3-Dichloropropene	10.504	75	365858	37.064	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	20650	2.814	ug/l #	24
56) Ethyl methacrylate	10.757	69	49810	4.758	ug/l #	75
58) 2-Chloroethyl Vinyl ether	10.028	63	682	17.164	ug/l #	44
59) 2-Hexanone	11.081	43	8734	1.327	ug/l	93
67) Ethyl Benzene	11.839	91	10727911	276.478	ug/l	96
68) m/p-Xylenes	11.945	106	12117702	812.795	ug/l	77
69) o-Xylene	12.275	106	7494374	506.451	ug/l	91
70) Styrene	12.275	104	399128	17.802	ug/l #	1
73) Isopropylbenzene	12.575	105	562150	12.830	ug/l	100
74) N-amyl acetate	12.357	43	10343	0.824	ug/l #	58
76) 1,2,3-Trichloropropane	12.916	75	9555	0.793	ug/l #	1

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

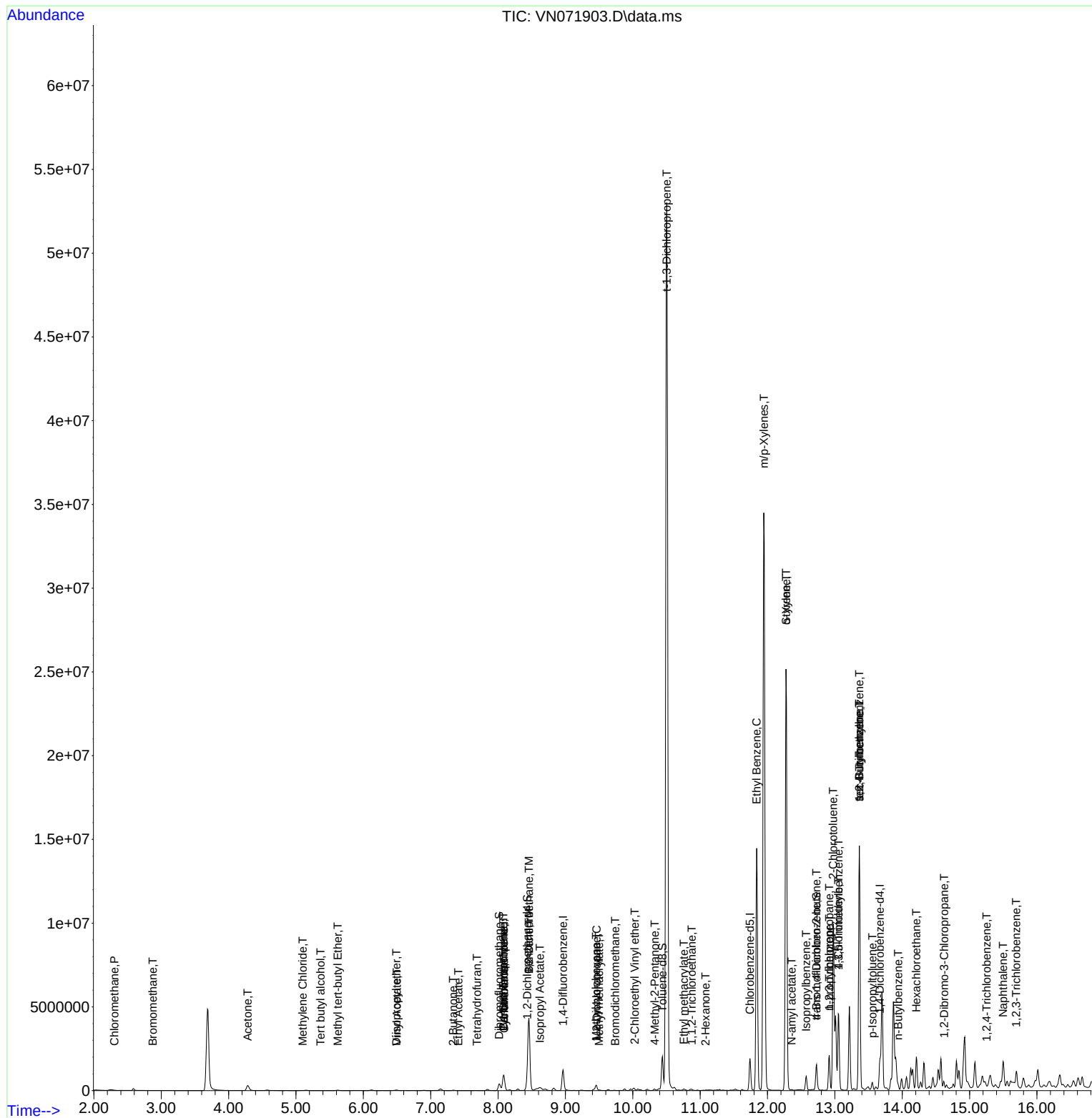
78) n-propylbenzene	12.916	91	1685716	36.573	ug/l	100
79) 2-Chlorotoluene	12.975	91	1095086	37.047	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	2514339	72.425	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	253270	65.159	ug/l #	10
82) 4-Chlorotoluene	13.051	91	250590	9.146	ug/l #	40
83) tert-Butylbenzene	13.363	119	1076944	33.936	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.363	105	8444384	249.296	ug/l	99
85) sec-Butylbenzene	13.363	105	8444384	205.268	ug/l #	56
86) p-Isopropyltoluene	13.557	119	237912	7.253	ug/l	97
89) n-Butylbenzene	13.939	91	154730	6.360	ug/l #	72
90) Hexachloroethane	14.210	117	100029	16.659	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.621	75	1226	0.541	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.251	180	2031	2.321	ug/l #	1
95) Naphthalene	15.498	128	1496939	62.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	850	2.515	ug/l #	1

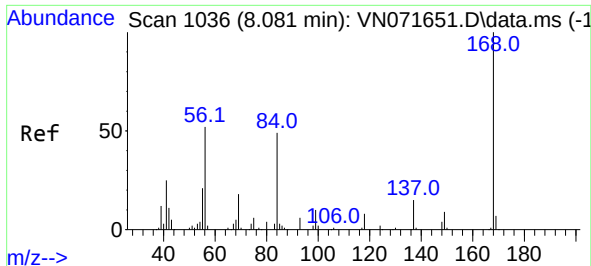
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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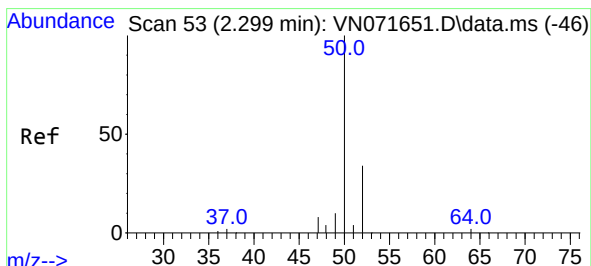
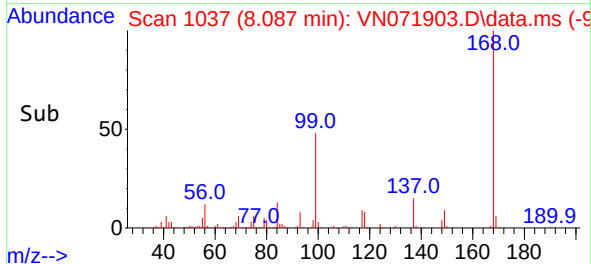
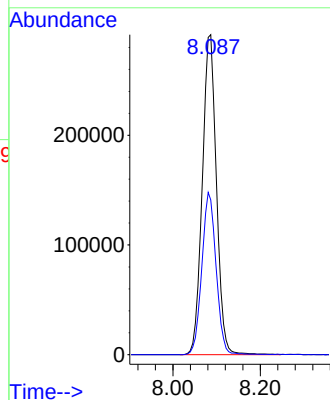
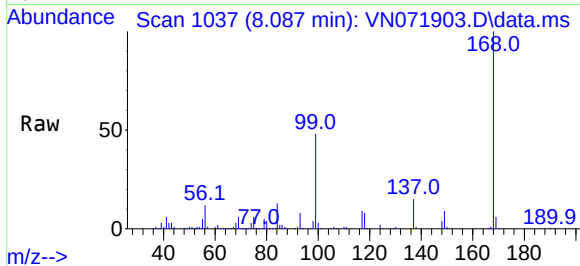




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

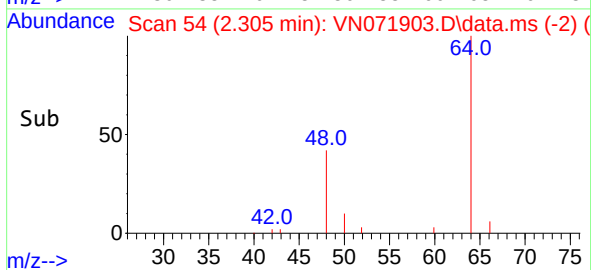
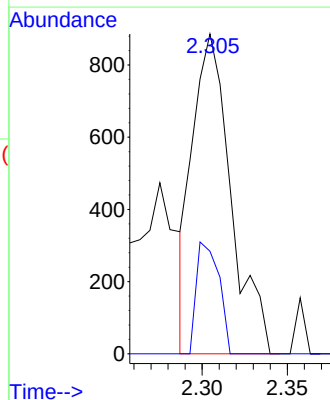
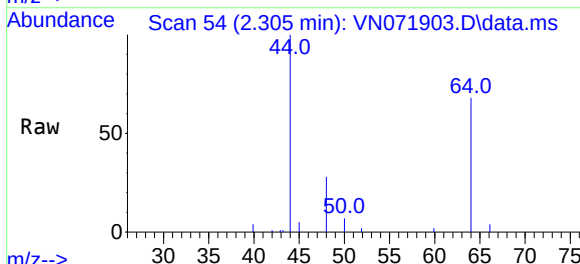
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

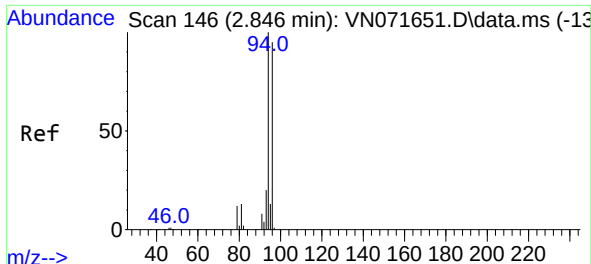
Tgt Ion:168 Resp: 658342
Ion Ratio Lower Upper
168 100
99 48.4 42.3 63.5



#3
Chloromethane
Concen: 0.209 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 50 Resp: 1389
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

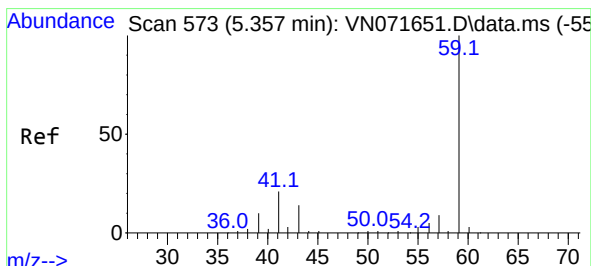
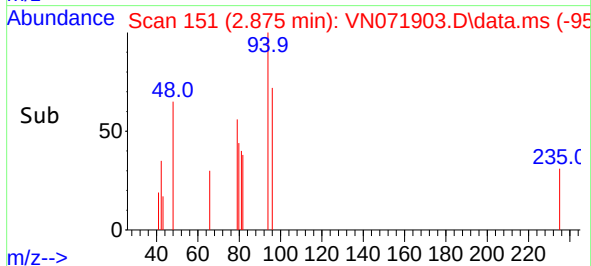
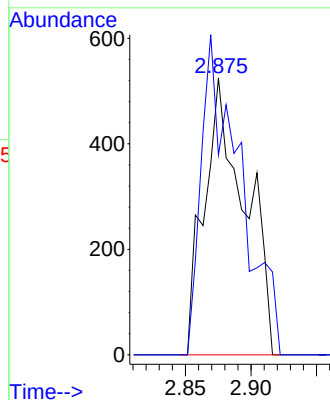
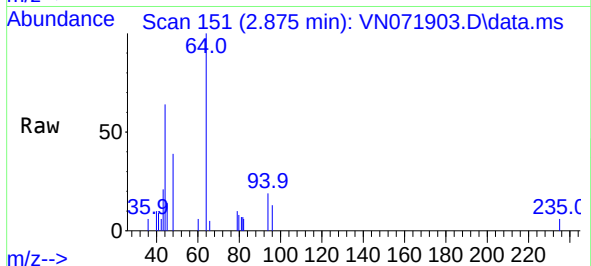




#5
Bromomethane
Concen: 0.238 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

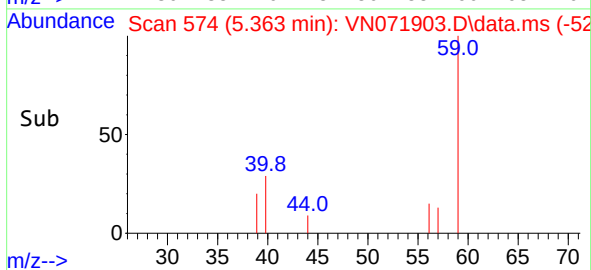
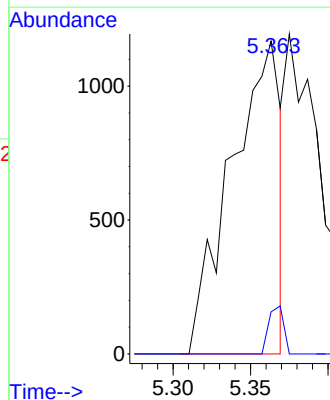
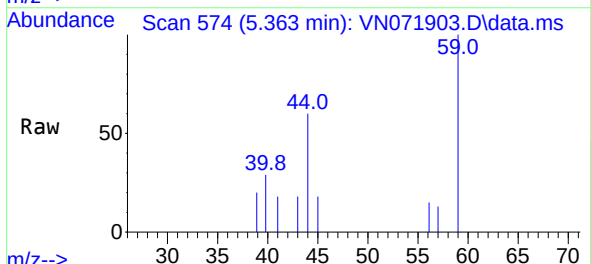
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

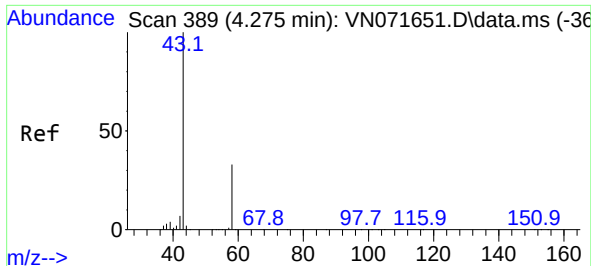
Tgt Ion: 94 Resp: 1126
Ion Ratio Lower Upper
94 100
96 72.2 76.0 114.0#



#11
Tert butyl alcohol
Concen: 2.104 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 59 Resp: 2566
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

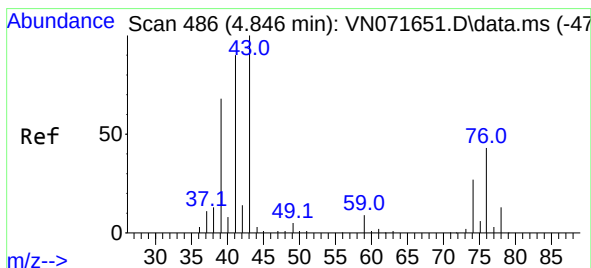
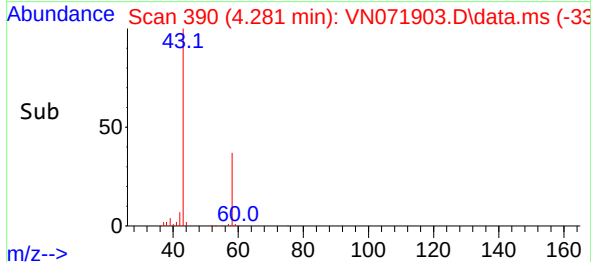
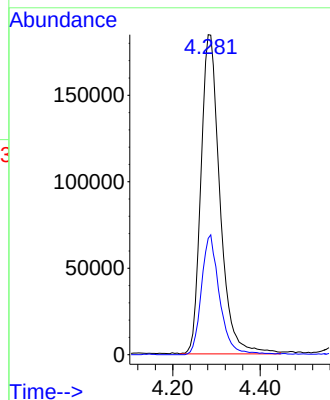
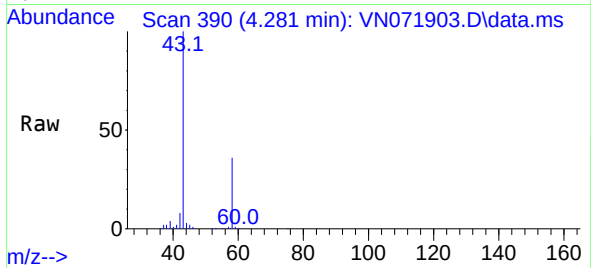




#16
Acetone
Concen: 173.874 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

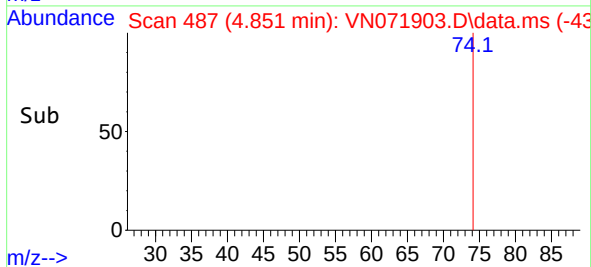
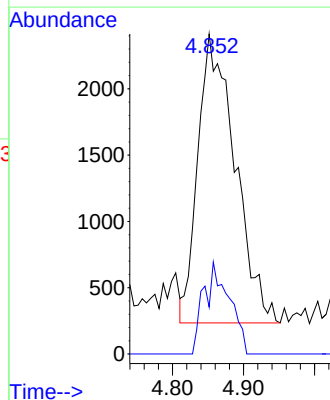
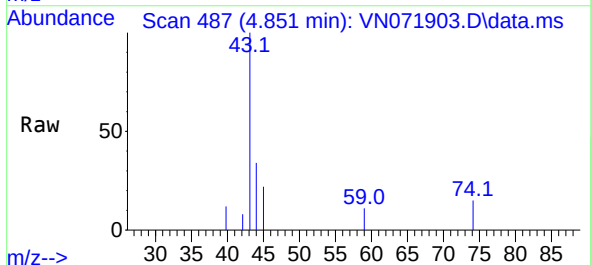
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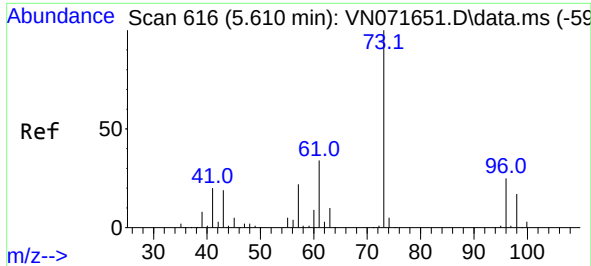
Tgt Ion: 43 Resp: 558477
Ion Ratio Lower Upper
43 100
58 36.4 26.0 39.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 43 Resp: 7895
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4

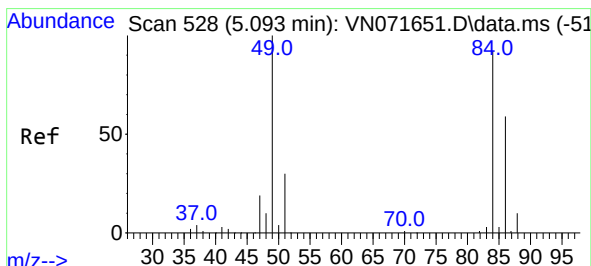
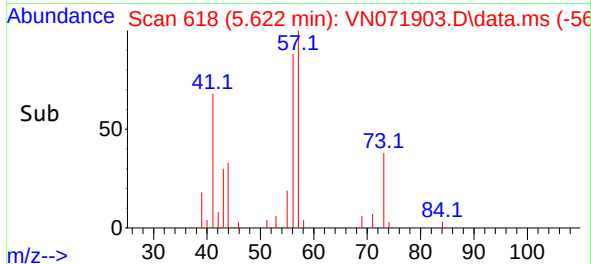
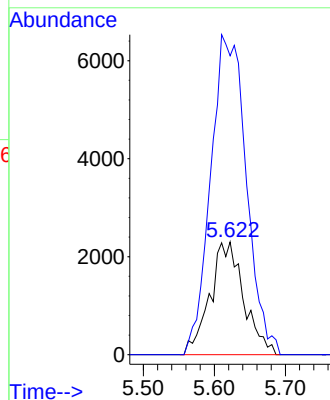
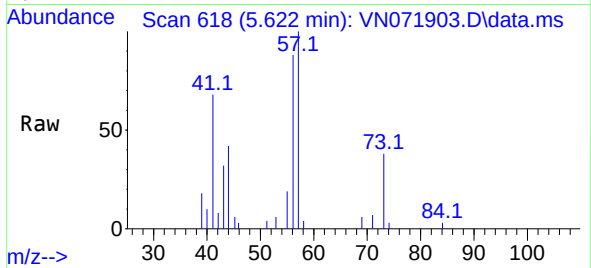




#19
Methyl tert-butyl Ether
Concen: 0.377 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN071903.D
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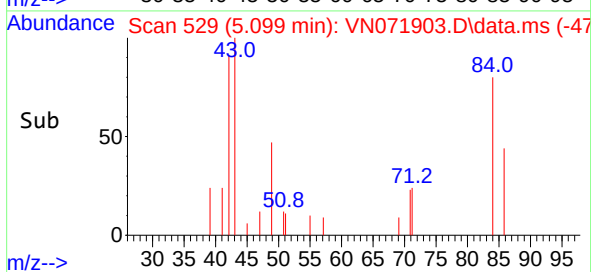
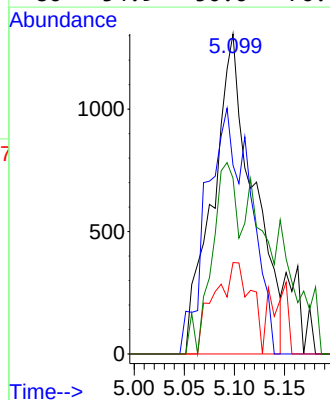
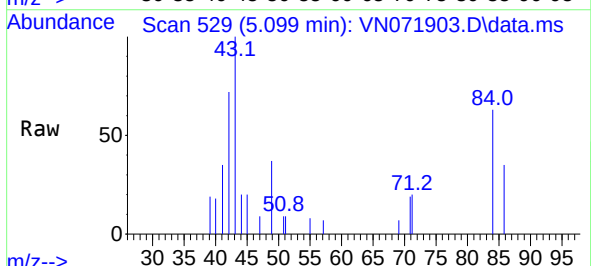
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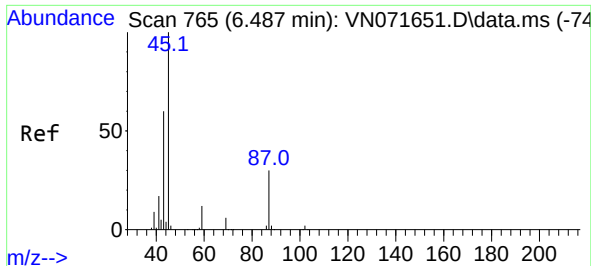
Tgt Ion: 73 Resp: 7607
Ion Ratio Lower Upper
73 100
57 264.9 17.6 26.4#



#20
Methylene Chloride
Concen: 0.542 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 84 Resp: 3669
Ion Ratio Lower Upper
84 100
49 59.0 88.3 132.5#
51 28.5 28.2 42.2
86 54.9 50.6 76.0

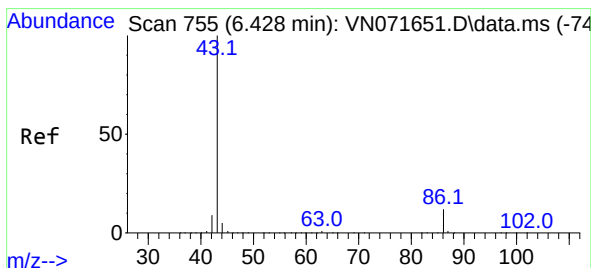
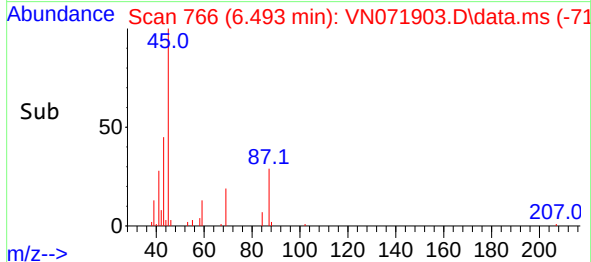
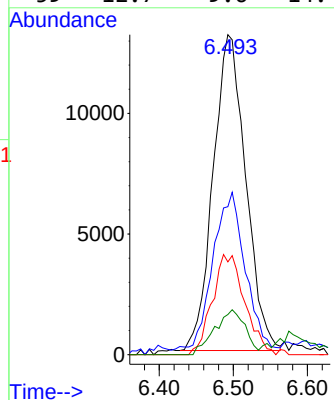
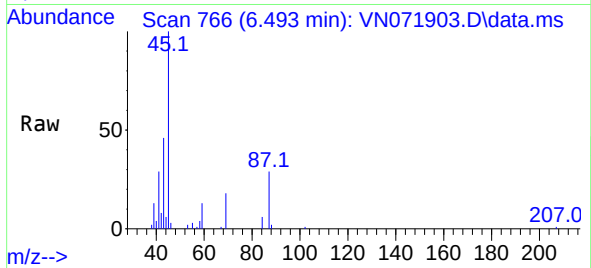




#22
Diisopropyl ether
Concen: 2.085 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
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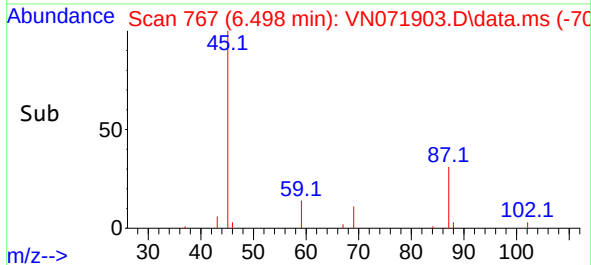
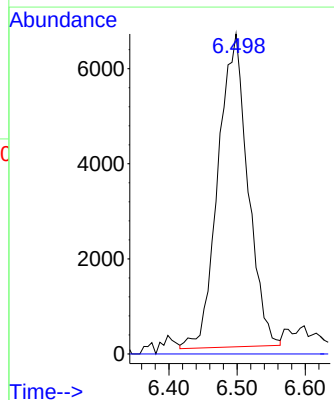
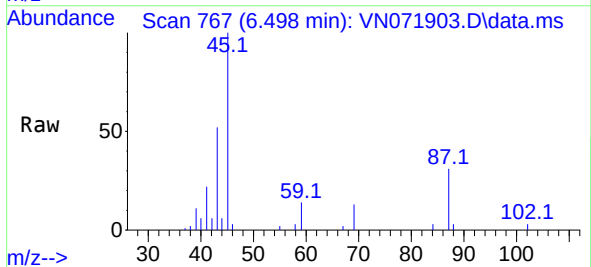
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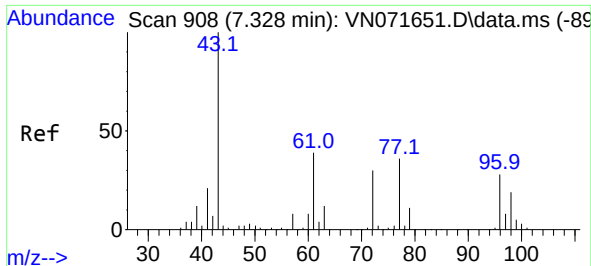
Tgt Ion:	45	Resp:	40033
Ion	Ratio	Lower	Upper
45	100		
43	44.7	46.6	70.0#
87	29.4	24.3	36.5
59	12.7	9.6	14.4



#23
Vinyl Acetate
Concen: 1.314 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.070 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion:	43	Resp:	20064
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#





#25

2-Butanone

Concen: 9.412 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071903.D

Acq: 07 Apr 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

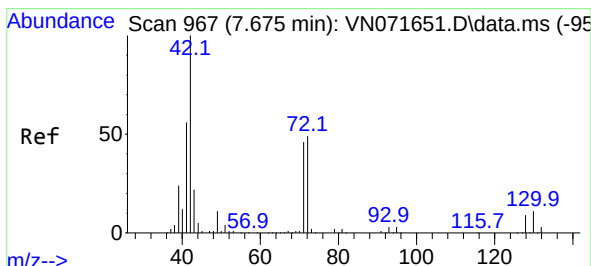
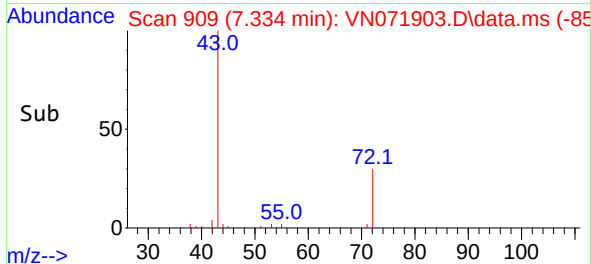
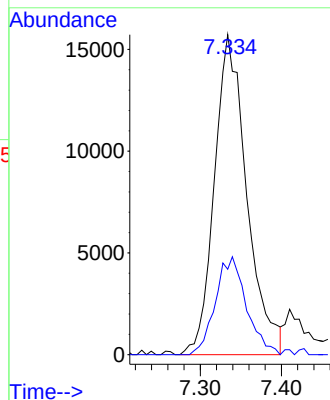
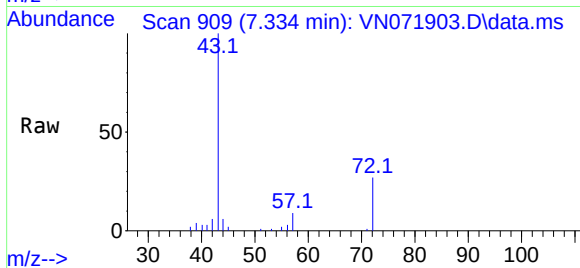
DRUM-33604

Tgt Ion: 43 Resp: 43581

Ion Ratio Lower Upper

43 100

72 26.7 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.310 ug/l

RT: 7.687 min Scan# 969

Delta R.T. 0.012 min

Lab File: VN071903.D

Acq: 07 Apr 2022 14:38

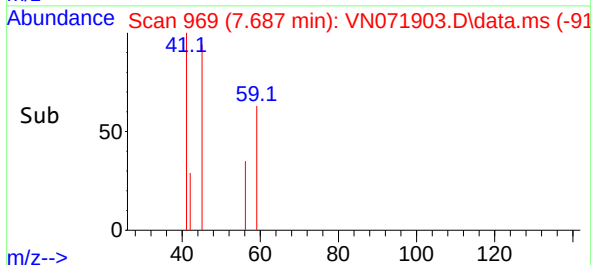
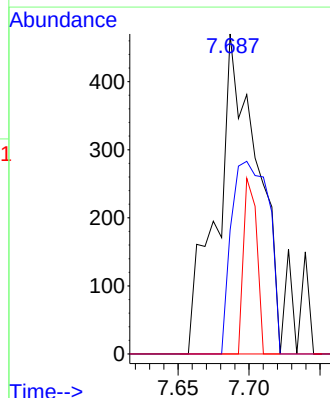
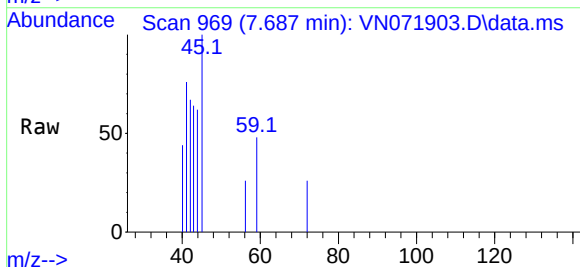
Tgt Ion: 42 Resp: 930

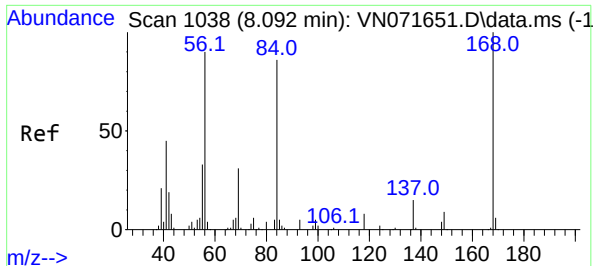
Ion Ratio Lower Upper

42 100

72 55.8 39.7 59.5

71 18.1 36.6 55.0#

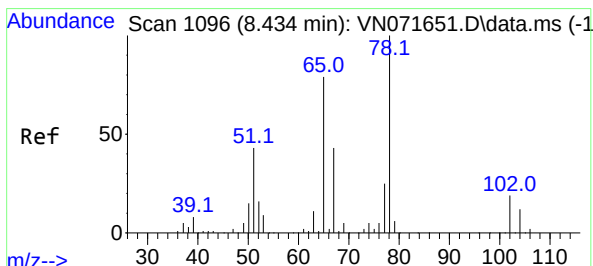
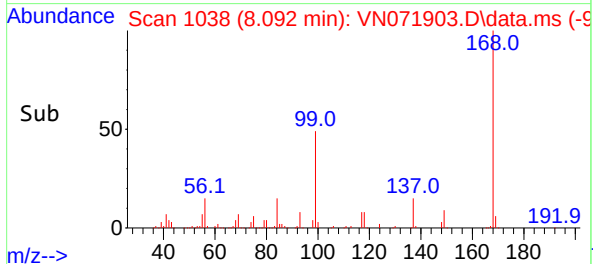
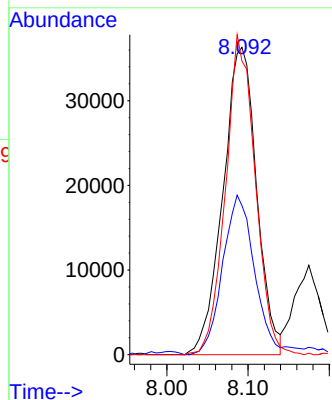
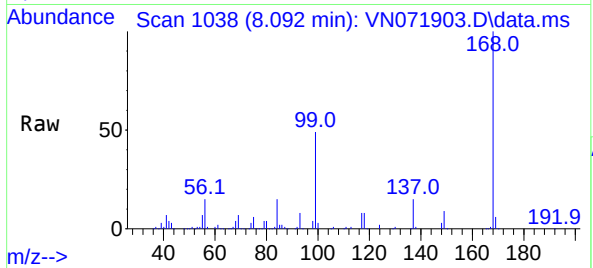




#31
Cyclohexane
Concen: 10.266 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

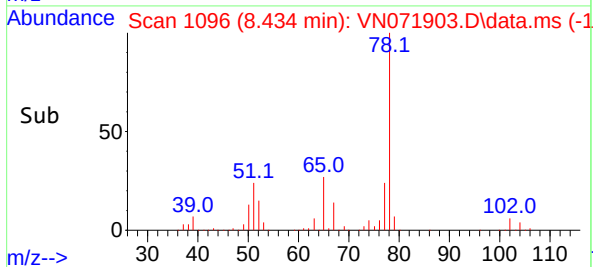
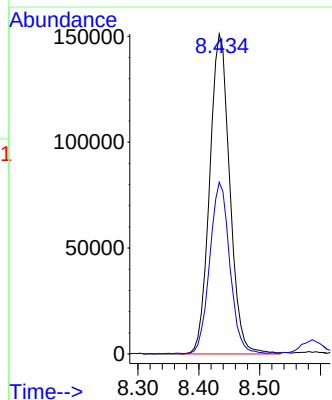
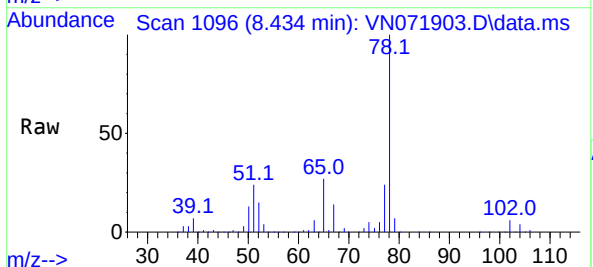
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

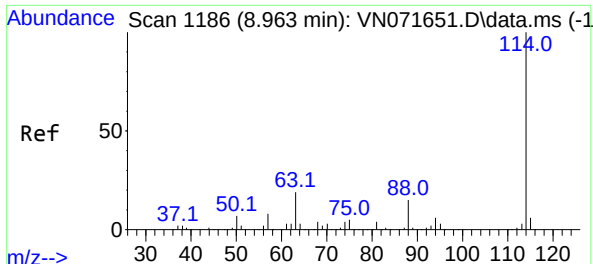
Tgt Ion: 56 Resp: 104930
Ion Ratio Lower Upper
56 100
69 47.9 27.8 41.8#
84 95.5 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 46.068 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 65 Resp: 346235
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

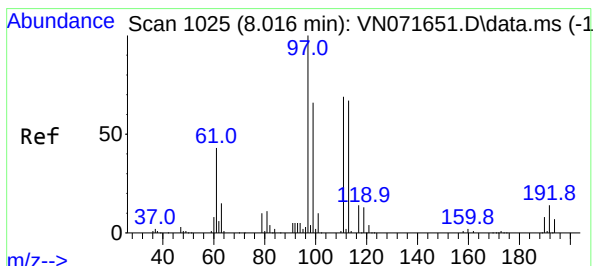
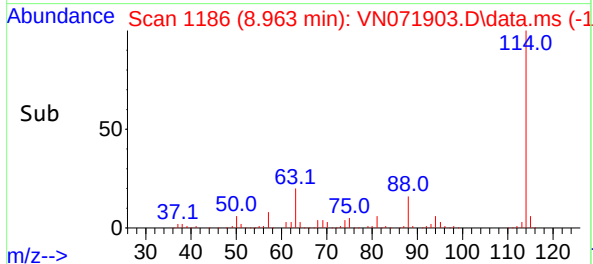
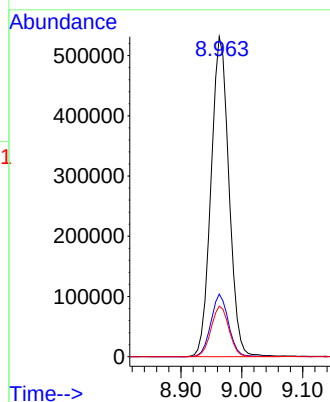
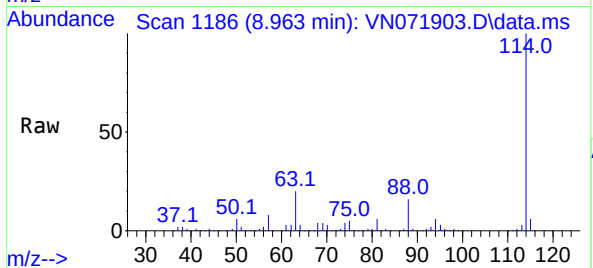




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

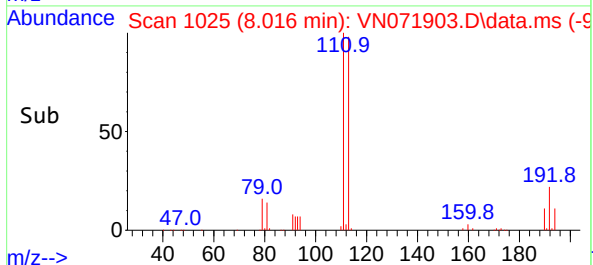
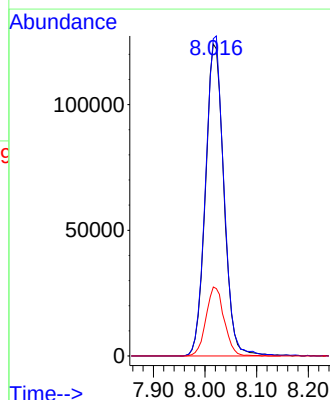
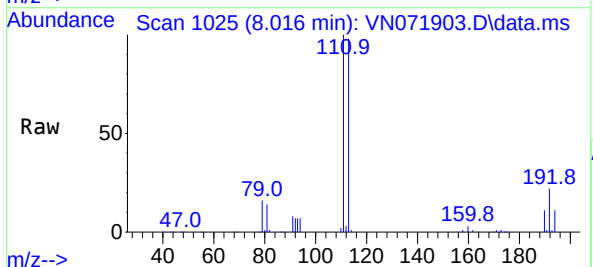
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

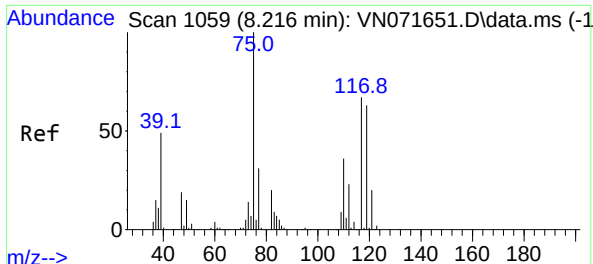
Tgt Ion:114 Resp: 1086678
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.901 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion:113 Resp: 306301
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.9 17.0 25.6

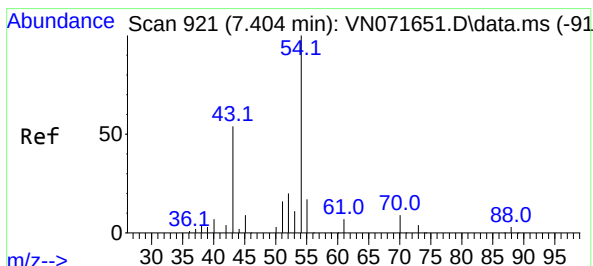
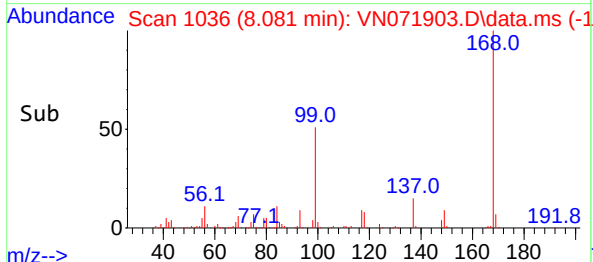
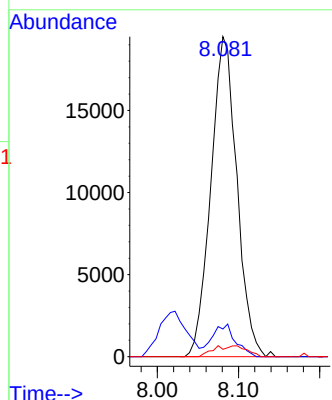
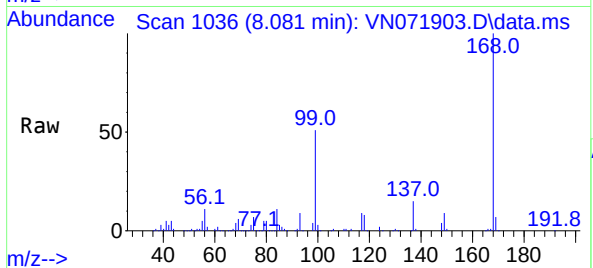




#36
1,1-Dichloropropene
Concen: 4.866 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

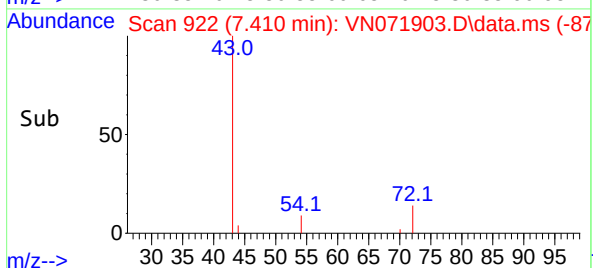
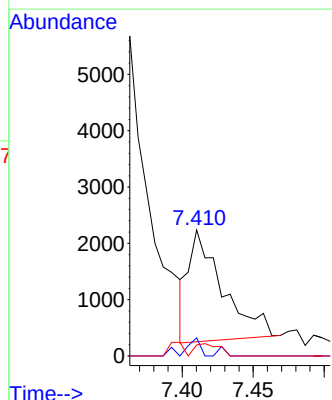
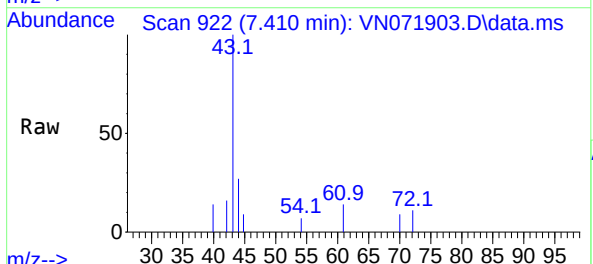
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

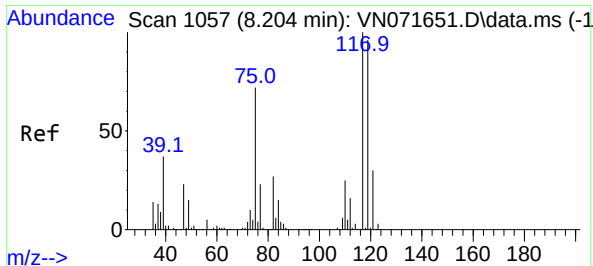
Tgt Ion: 75 Resp: 43455
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.338 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 43 Resp: 3306
Ion Ratio Lower Upper
43 100
61 7.0 11.8 17.6#
70 8.0 9.3 13.9#

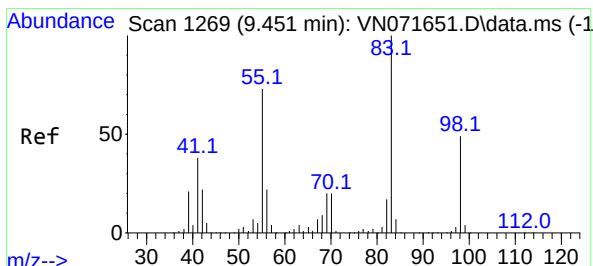
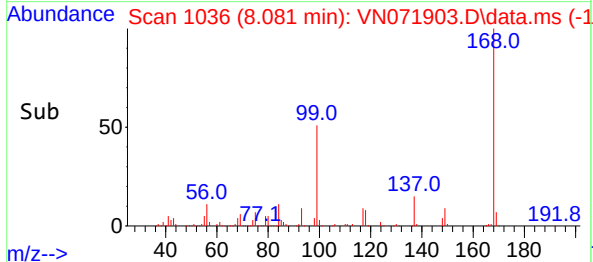
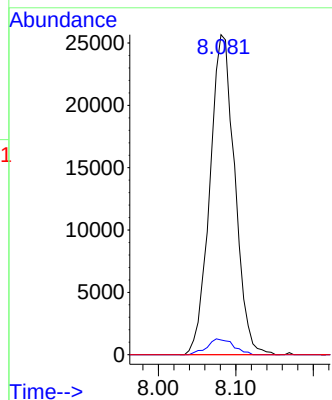
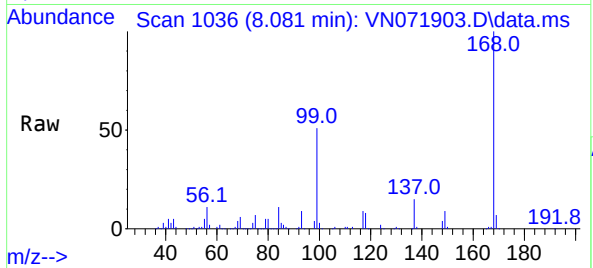




#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.123 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

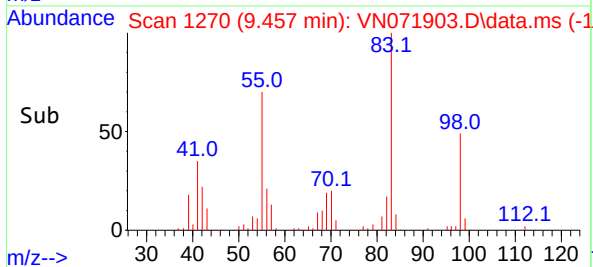
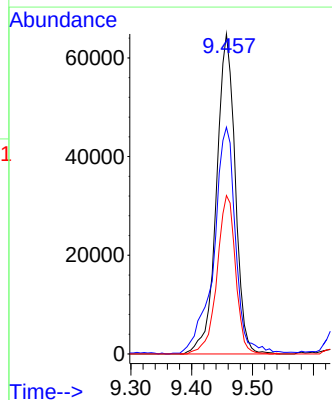
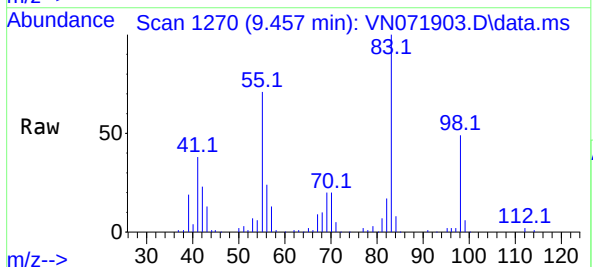
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

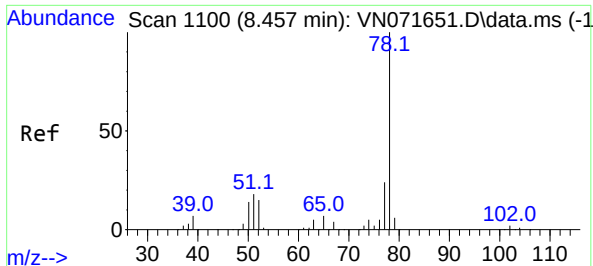
Tgt Ion:117 Resp: 57294
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 13.022 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 83 Resp: 138420
Ion Ratio Lower Upper
83 100
55 70.6 57.8 86.8
98 49.5 39.4 59.2

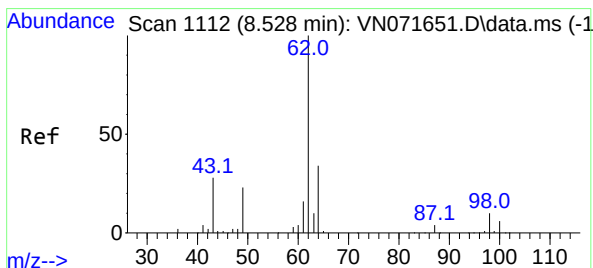
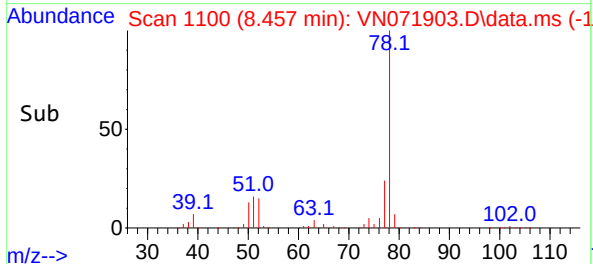
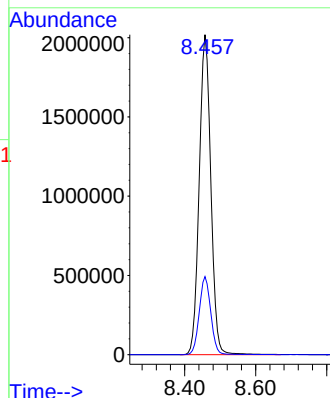
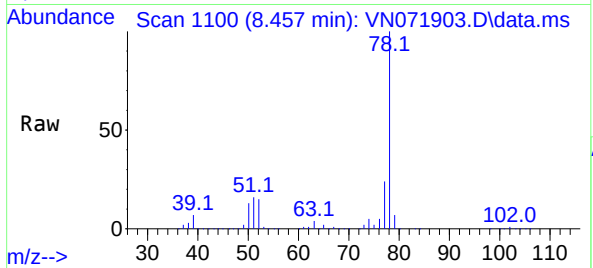




#40
Benzene
Concen: 162.917 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

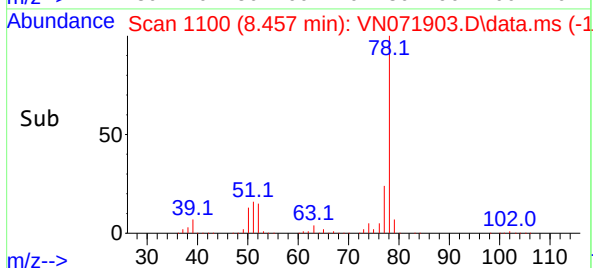
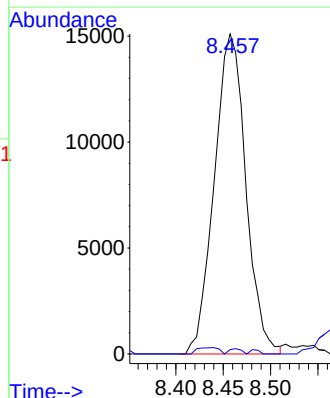
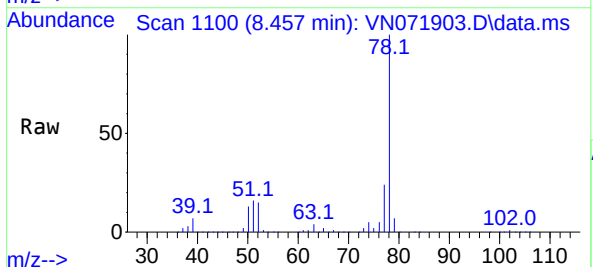
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

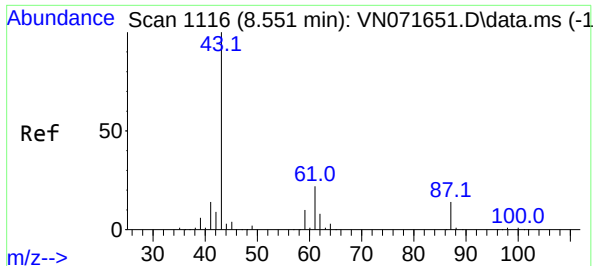
Tgt Ion: 78 Resp: 4595631
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



#42
1,2-Dichloroethane
Concen: 3.588 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 62 Resp: 35014
Ion Ratio Lower Upper
62 100
98 0.6 0.0 19.4

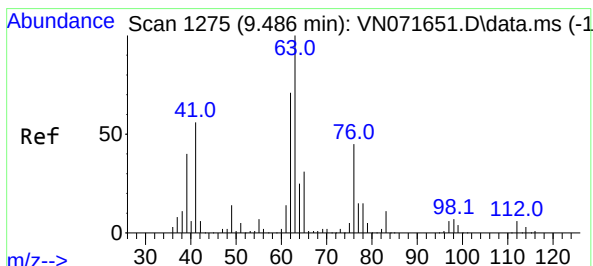
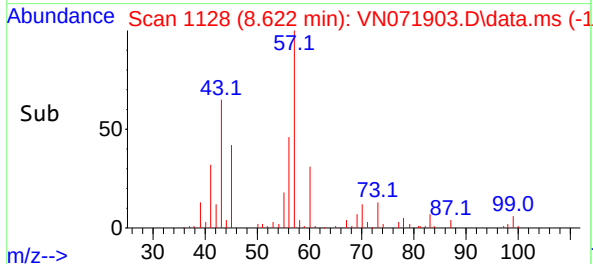
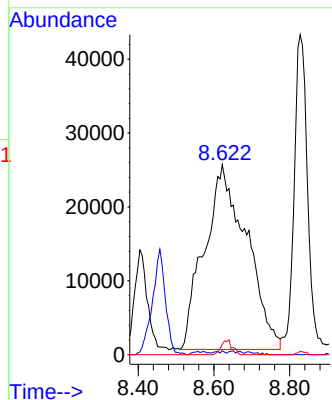
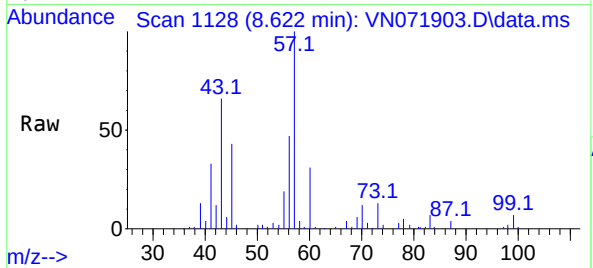




#43
Isopropyl Acetate
Concen: 11.874 ug/l
RT: 8.622 min Scan# 1116
Delta R.T. 0.071 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

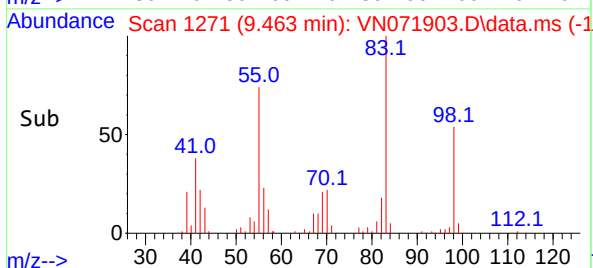
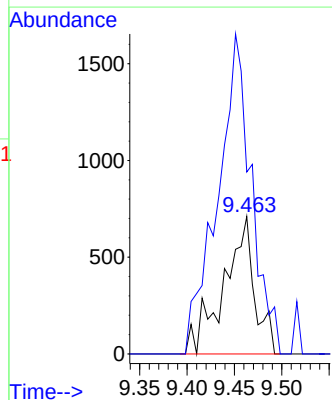
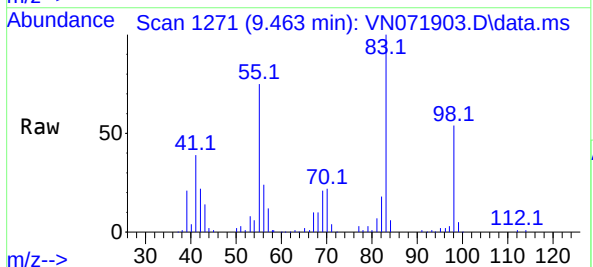
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

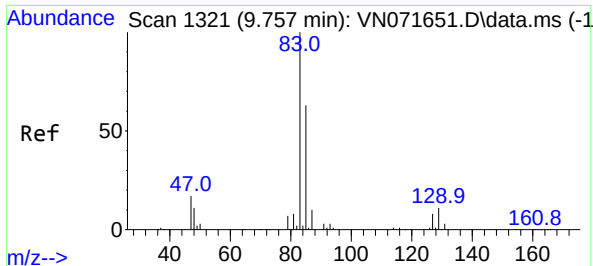
Tgt Ion: 43 Resp: 193032
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 2.1 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.227 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. -0.023 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 63 Resp: 1599
Ion Ratio Lower Upper
63 100
65 132.4 24.9 37.3#

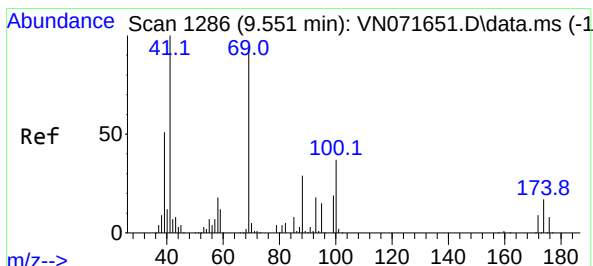
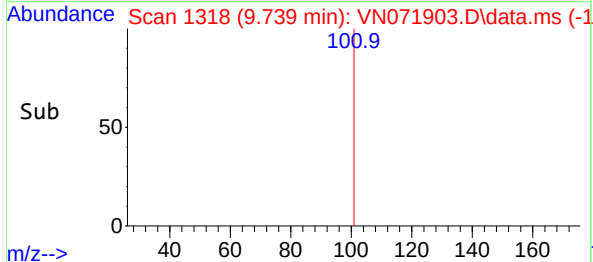
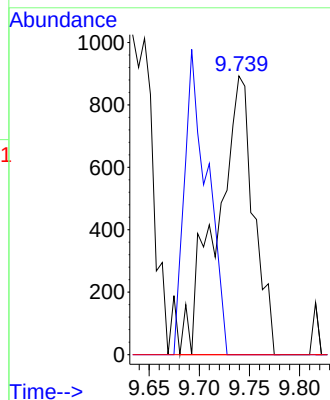
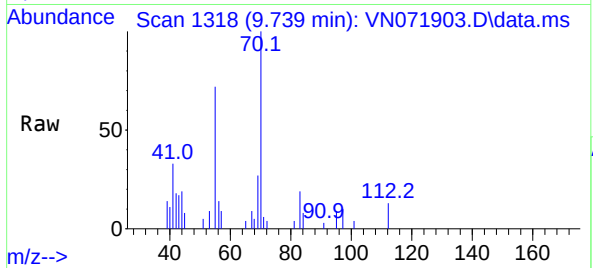




#47
Bromodichloromethane
Concen: 0.242 ug/l
RT: 9.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

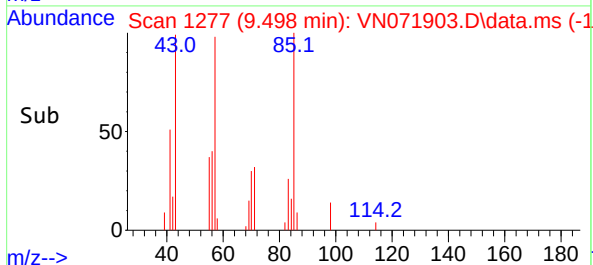
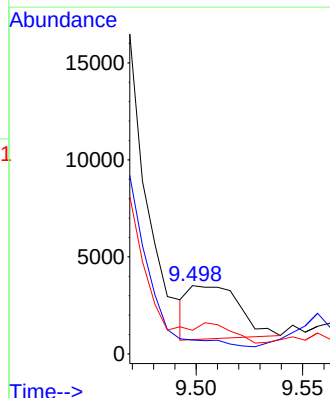
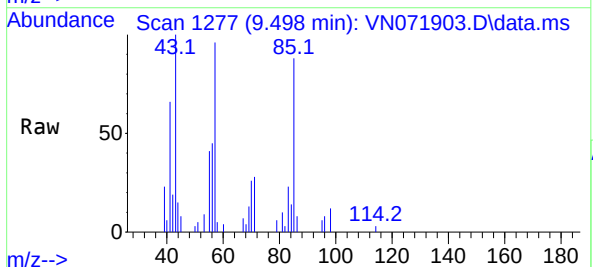
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

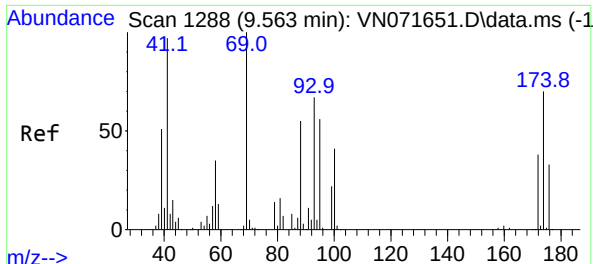
Tgt Ion: 83 Resp: 2275
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.671 ug/l
RT: 9.498 min Scan# 1277
Delta R.T. -0.053 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 41 Resp: 4529
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

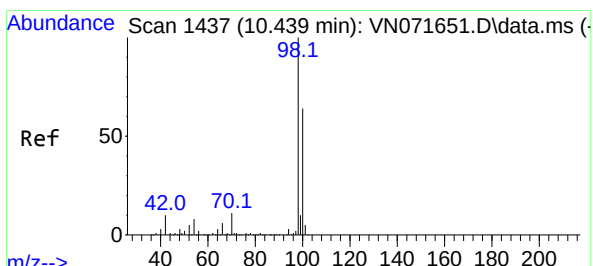
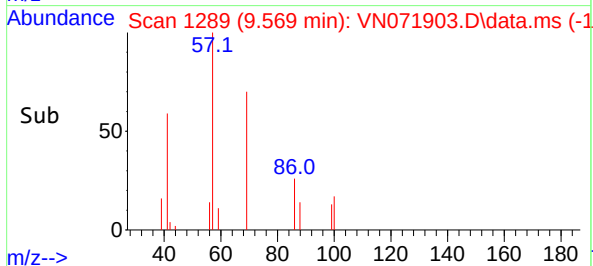
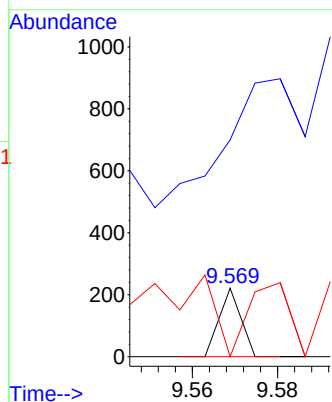
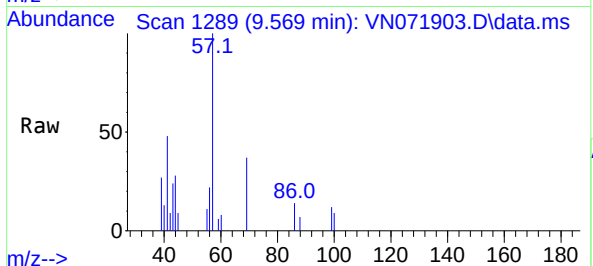




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

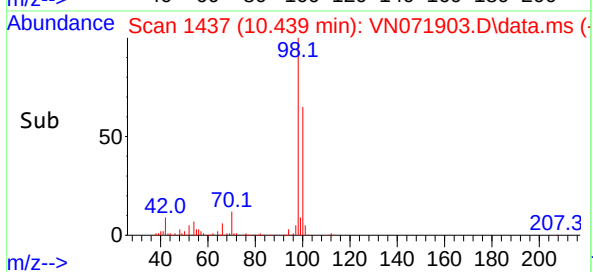
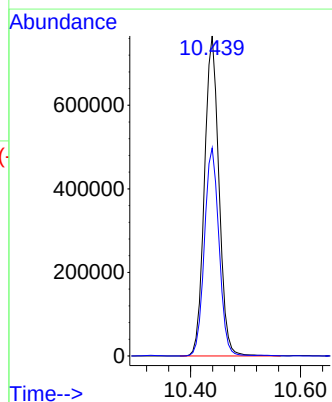
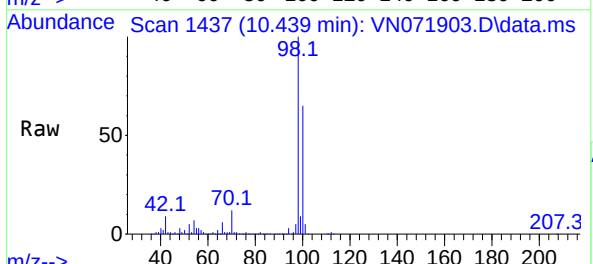
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

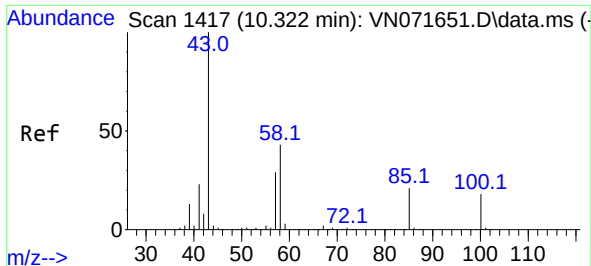
Tgt Ion: 88 Resp: 78
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 294.9 54.2 81.4#



#50
Toluene-d8
Concen: 53.517 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 98 Resp: 1399921
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

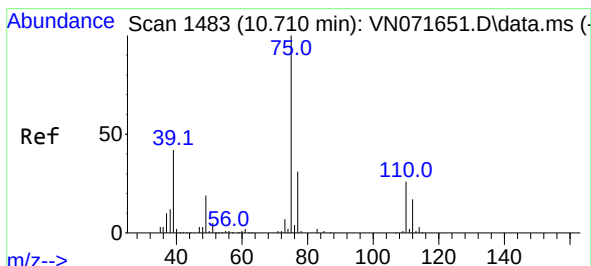
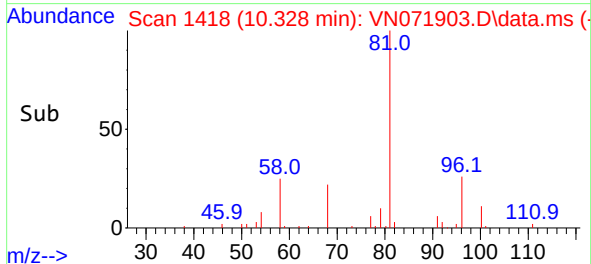
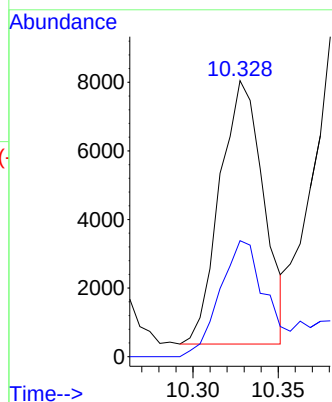
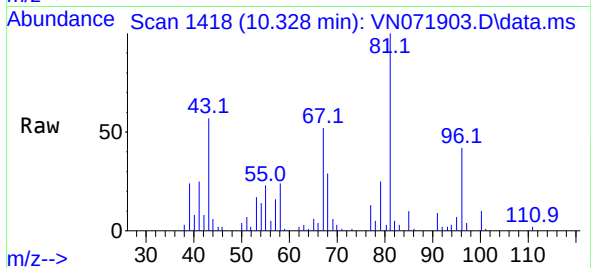




#51
4-Methyl-2-Pentanone
Concen: 1.470 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

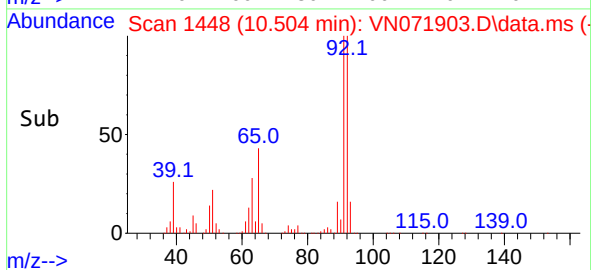
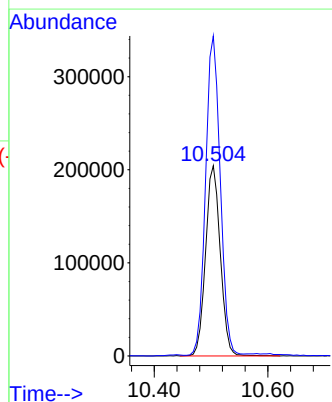
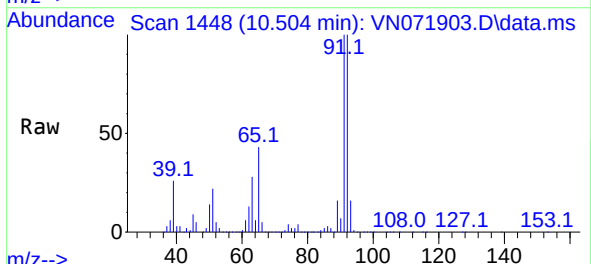
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

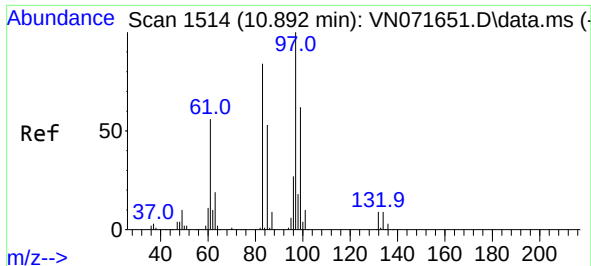
Tgt Ion: 43 Resp: 13741
Ion Ratio Lower Upper
43 100
58 46.5 34.1 51.1



#53
t-1,3-Dichloropropene
Concen: 37.064 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 75 Resp: 365858
Ion Ratio Lower Upper
75 100
77 167.7 25.6 38.4#

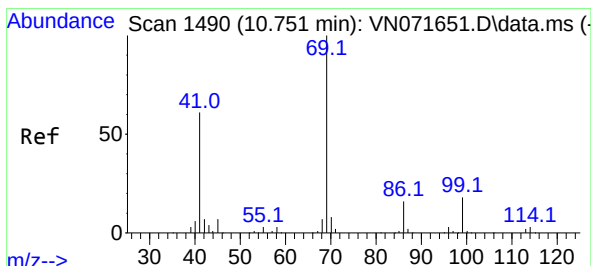
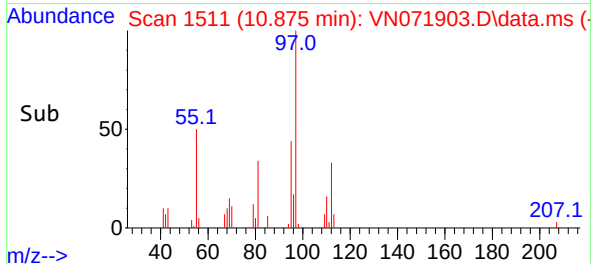
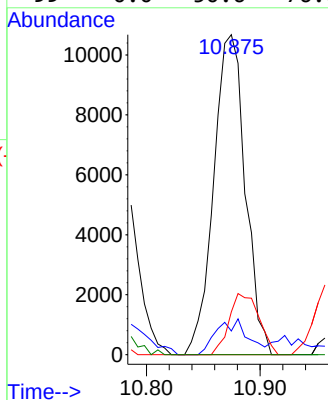
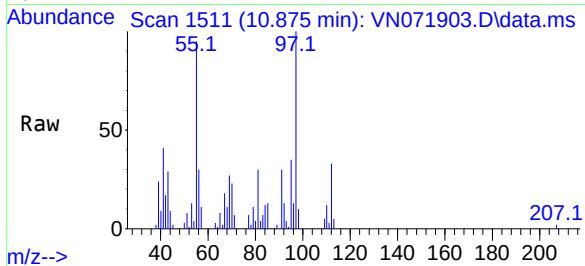




#55
1,1,2-Trichloroethane
Concen: 2.814 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

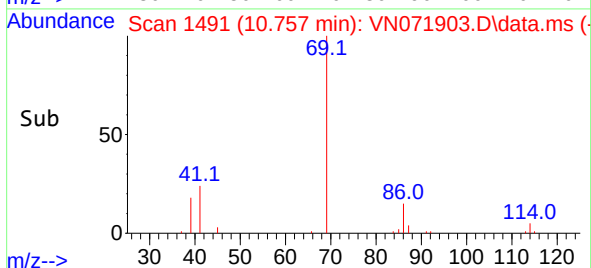
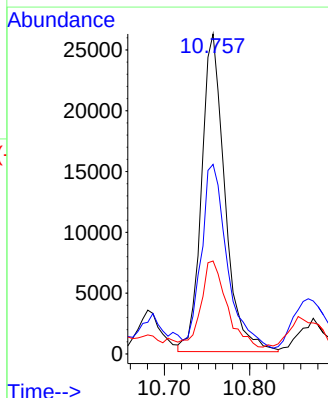
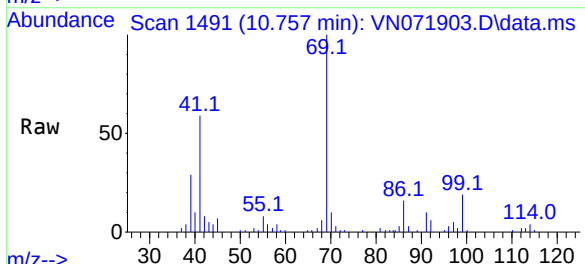
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

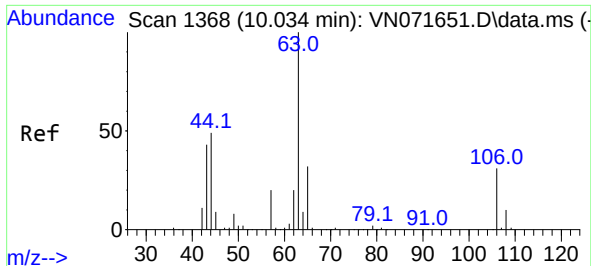
Tgt Ion: 97	Resp: 20650
Ion Ratio	Lower Upper
97 100	
83 7.4	66.2 99.4#
85 13.4	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 4.758 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 69	Resp: 49810
Ion Ratio	Lower Upper
69 100	
41 63.8	47.8 71.6
39 0.0	27.3 40.9#

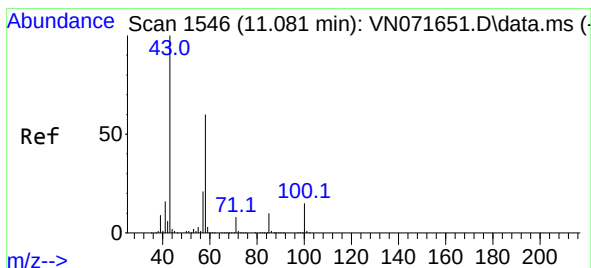
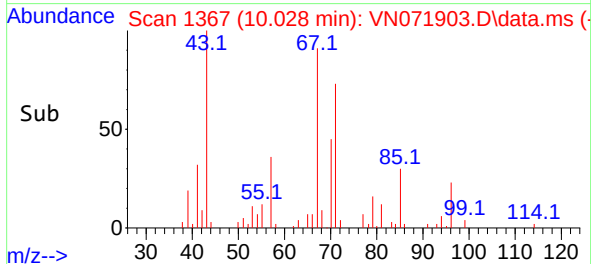
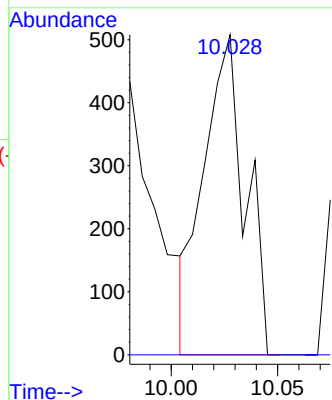
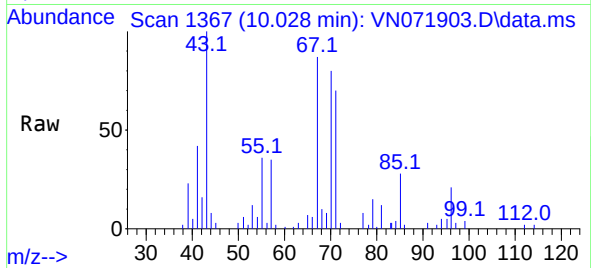




#58
2-Chloroethyl Vinyl ether
Concen: 17.164 ug/l
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

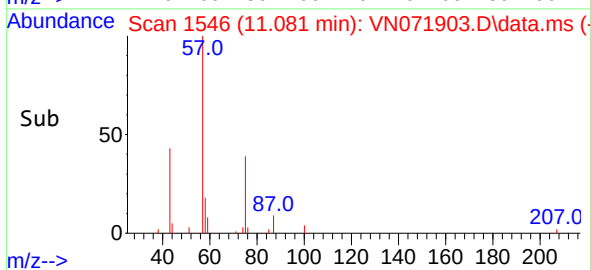
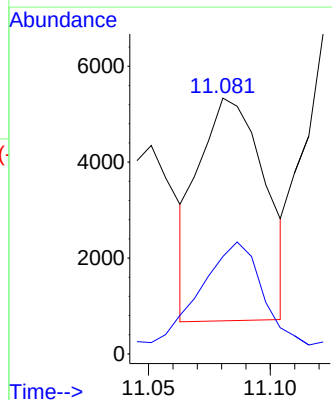
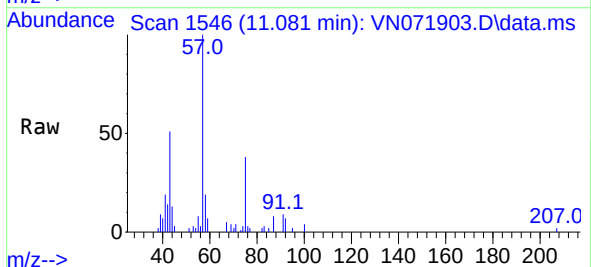
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

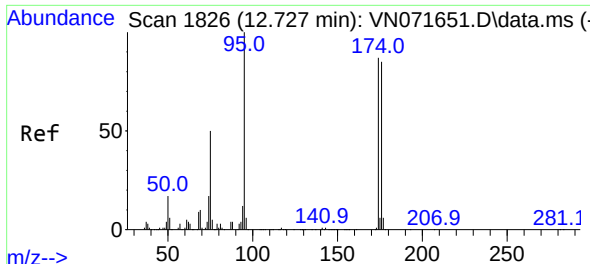
Tgt Ion: 63 Resp: 682
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 1.327 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 43 Resp: 8734
Ion Ratio Lower Upper
43 100
58 53.8 29.7 89.1

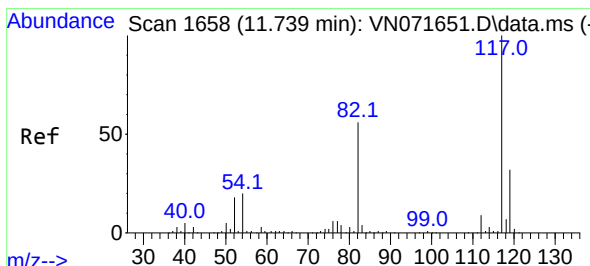
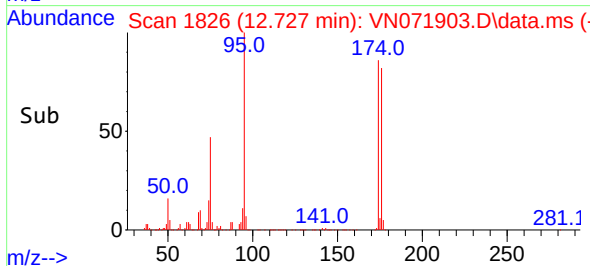
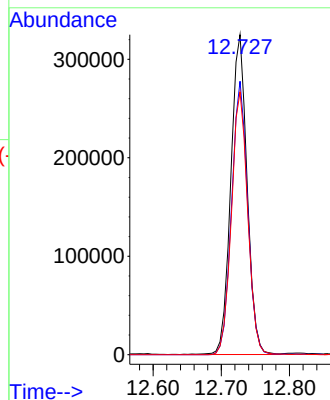
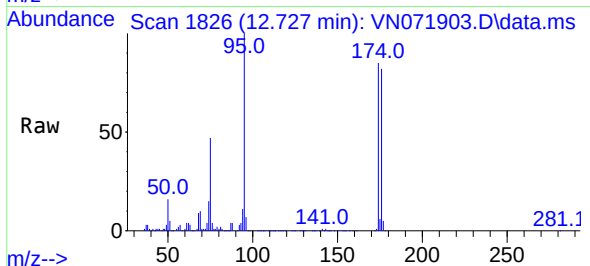




#62
4-Bromofluorobenzene
Concen: 63.699 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

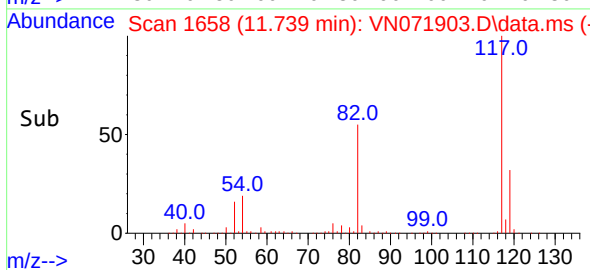
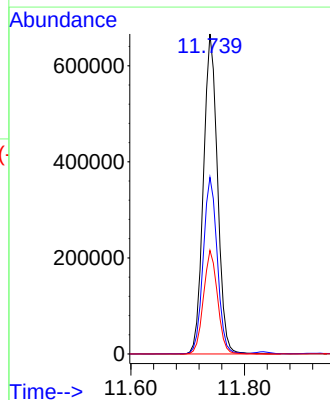
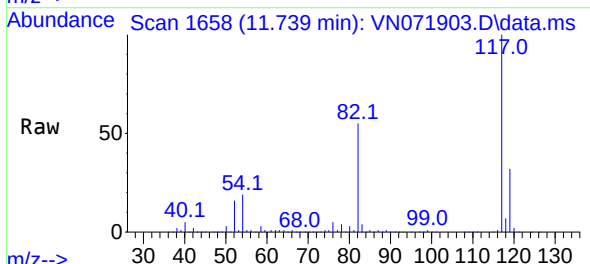
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

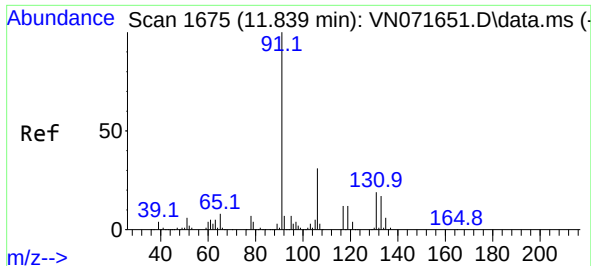
Tgt Ion: 95 Resp: 538890
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 82.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 117 Resp: 1144698
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.4 25.4 38.0

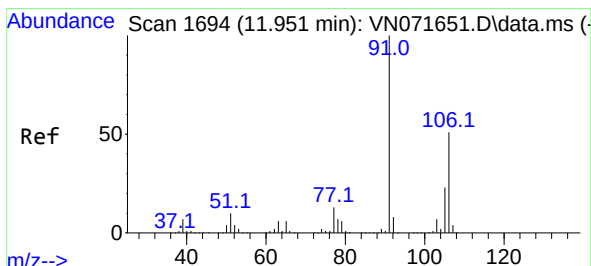
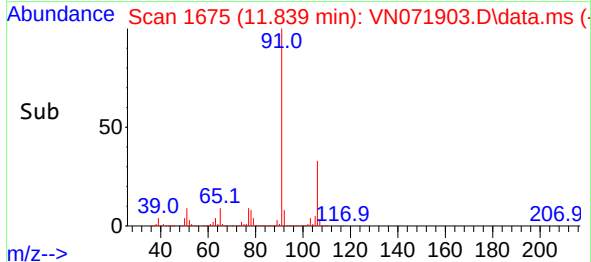
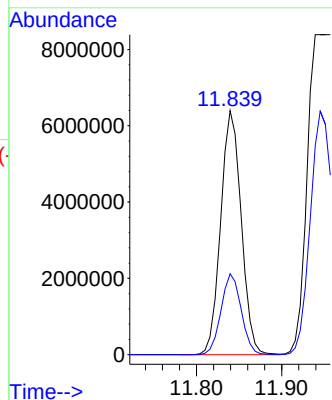
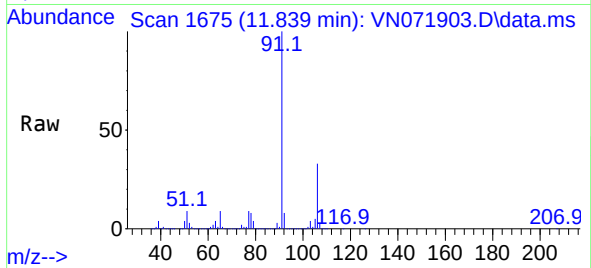




#67
Ethyl Benzene
Concen: 276.478 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

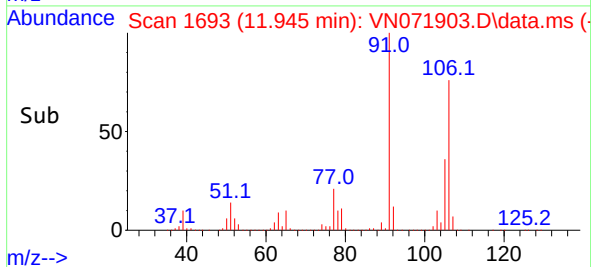
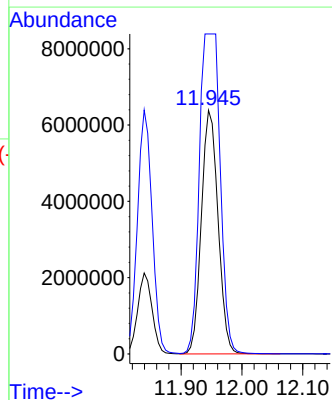
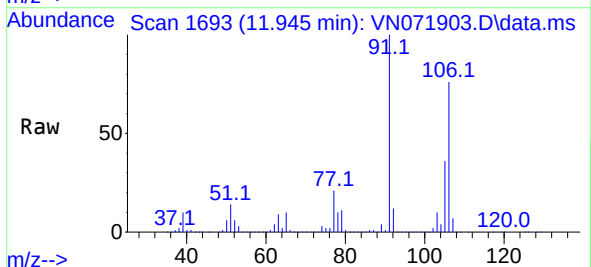
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

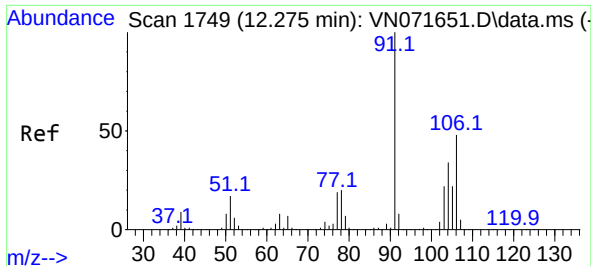
Tgt Ion: 91 Resp:10727911
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3



#68
m/p-Xylenes
Concen: 812.795 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion:106 Resp:12117702
Ion Ratio Lower Upper
106 100
91 164.4 158.9 238.3

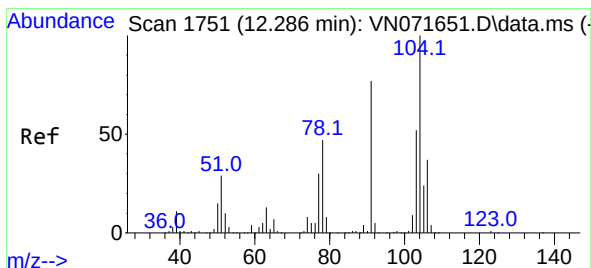
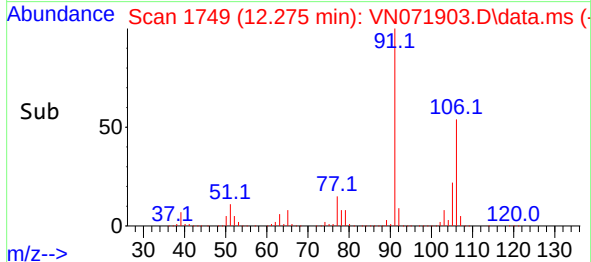
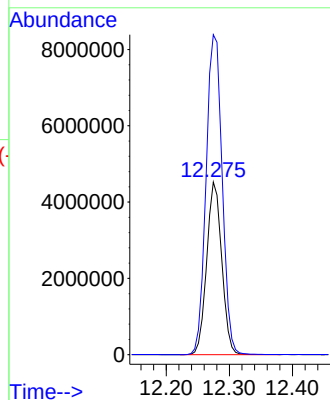
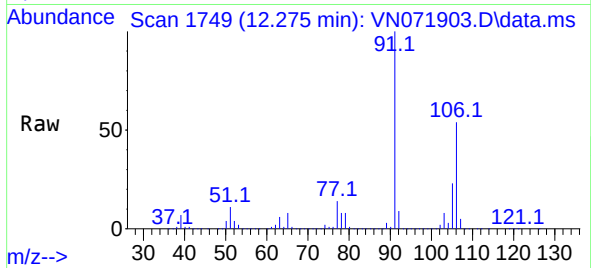




#69
o-Xylene
Concen: 506.451 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

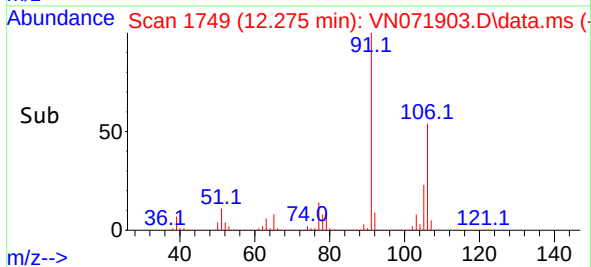
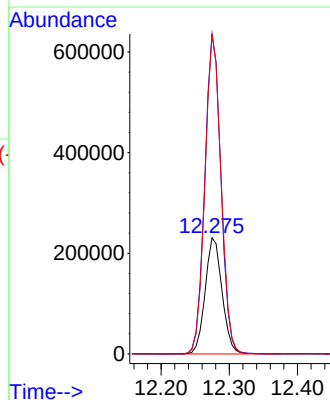
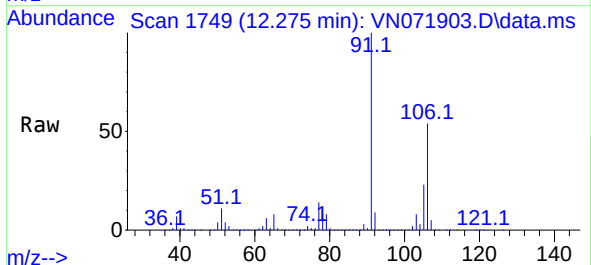
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

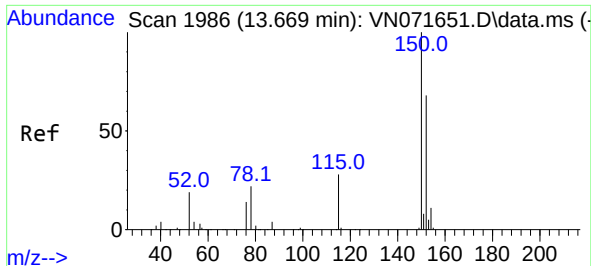
Tgt Ion:106 Resp: 7494374
Ion Ratio Lower Upper
106 100
91 198.3 106.0 318.0



#70
Styrene
Concen: 17.802 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.011 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion:104 Resp: 399128
Ion Ratio Lower Upper
104 100
78 262.5 39.5 59.3#
103 262.0 44.0 66.0#

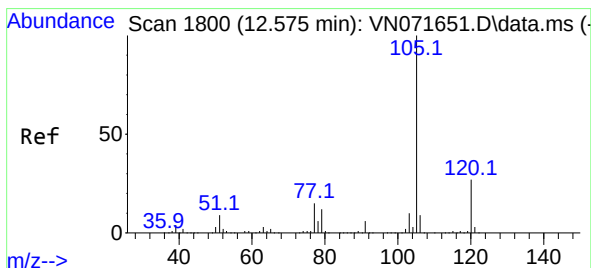
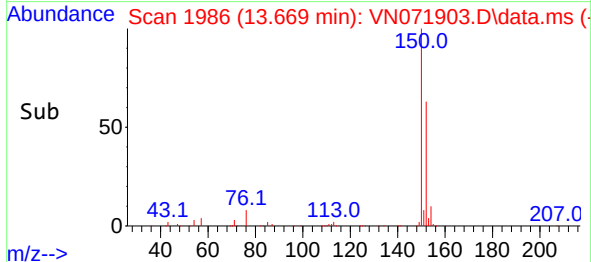
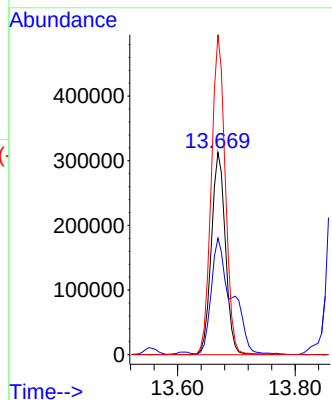
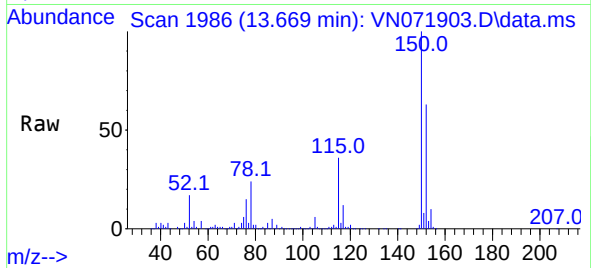




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

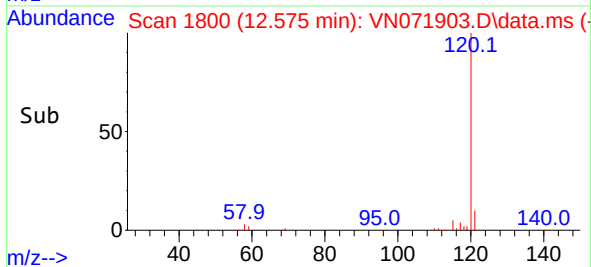
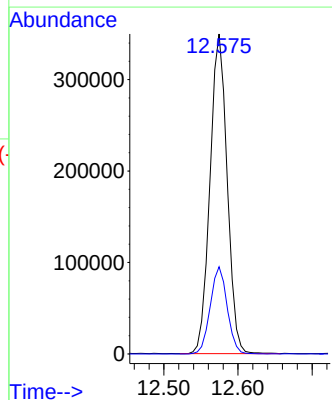
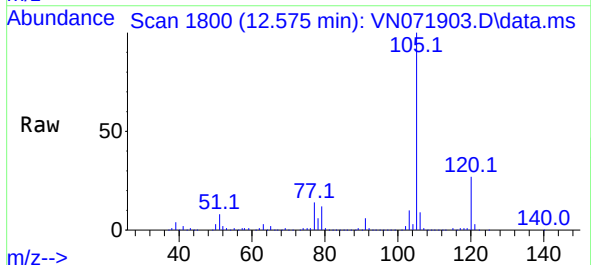
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

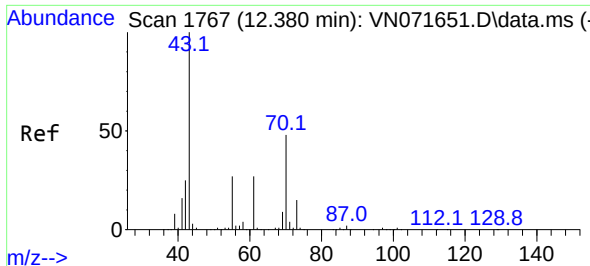
Tgt Ion:152 Resp: 519974
Ion Ratio Lower Upper
152 100
115 84.4 28.9 86.7
150 157.7 0.0 356.2



#73
Isopropylbenzene
Concen: 12.830 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion:105 Resp: 562150
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

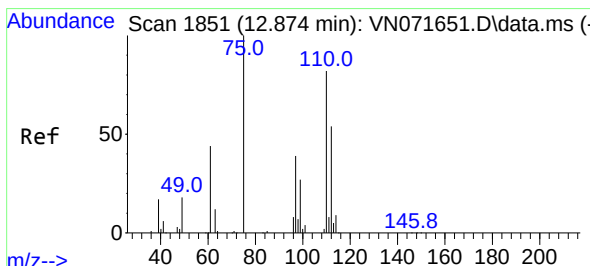
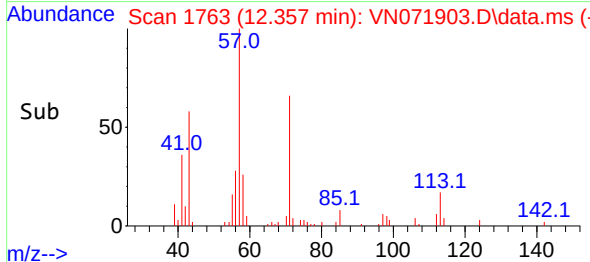
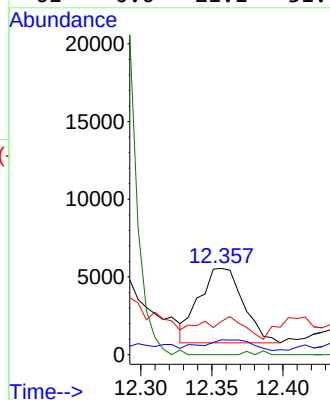
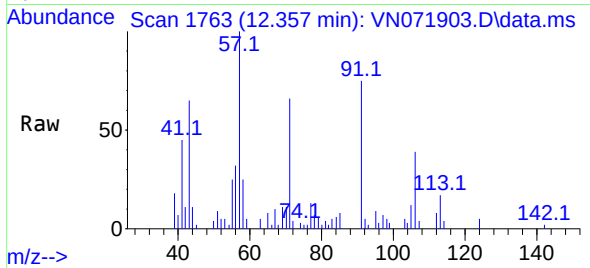




#74
N-amy1 acetate
Concen: 0.824 ug/l
RT: 12.357 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

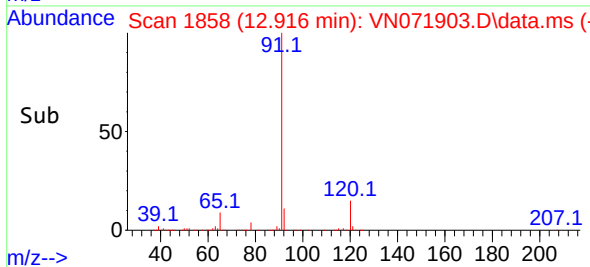
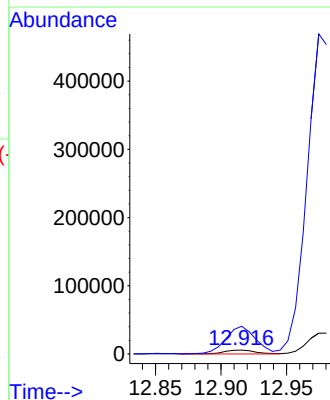
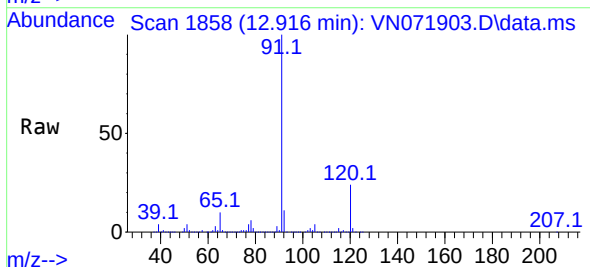
Instrument :
MSVOA_N
ClientSampleId :
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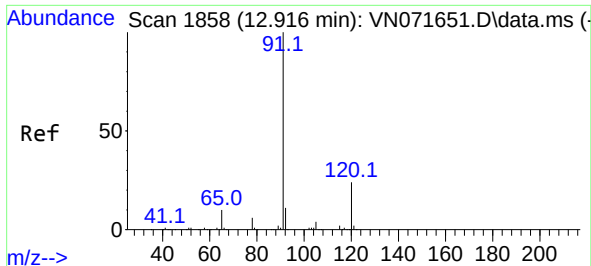
Tgt Ion: 43 Resp: 10343
Ion Ratio Lower Upper
43 100
70 15.8 39.0 58.4#
55 16.2 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 0.793 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 75 Resp: 9555
Ion Ratio Lower Upper
75 100
77 660.0 98.5 295.5#

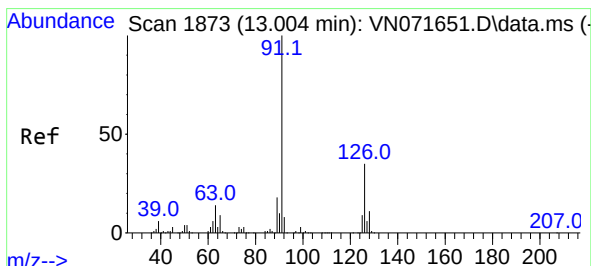
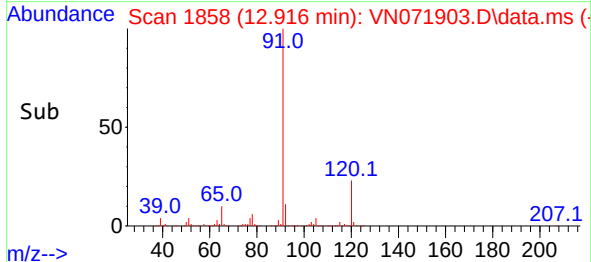
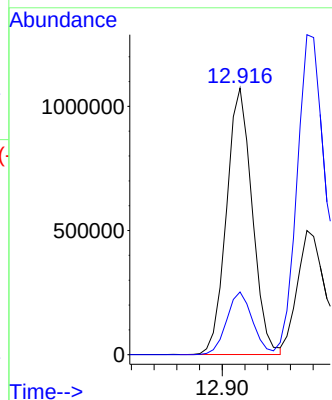
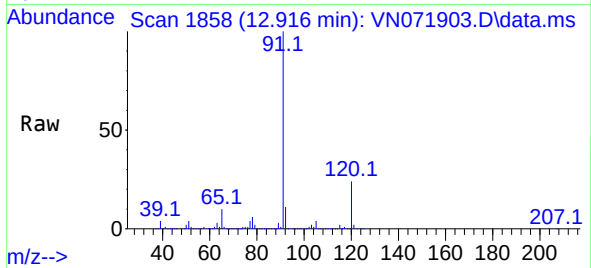




#78
n-propylbenzene
Concen: 36.573 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

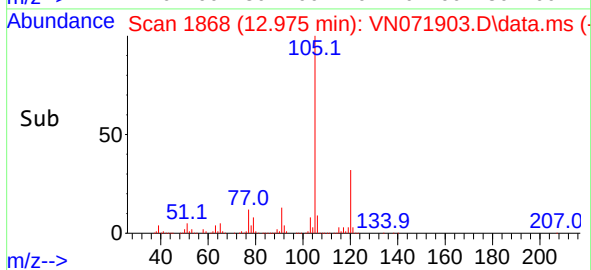
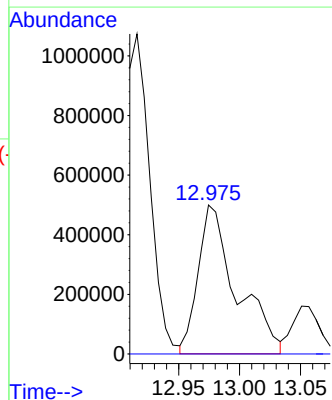
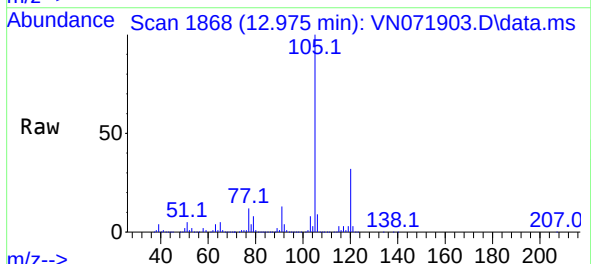
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

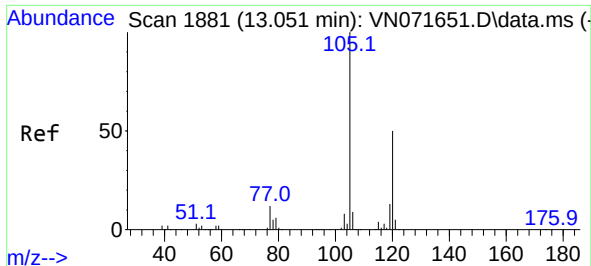
Tgt Ion: 91 Resp: 1685716
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 37.047 ug/l
RT: 12.975 min Scan# 1868
Delta R.T. -0.029 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 91 Resp: 1095086
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

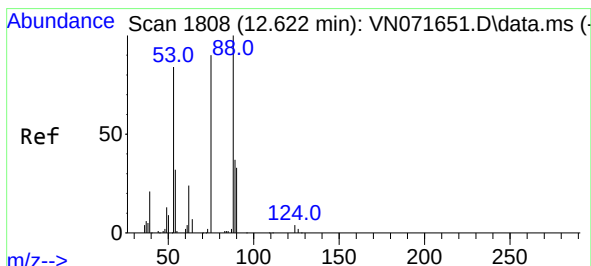
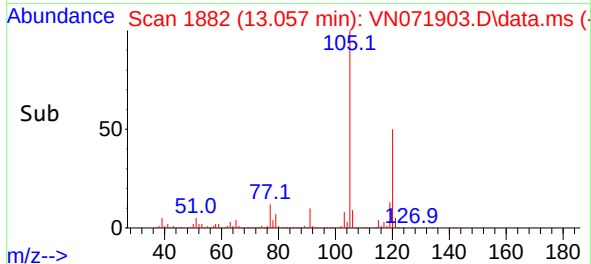
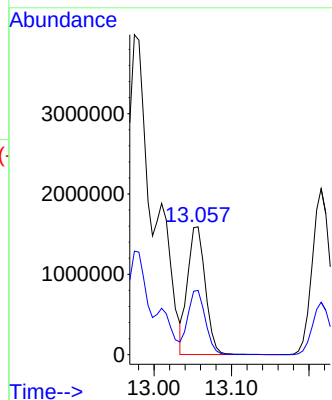
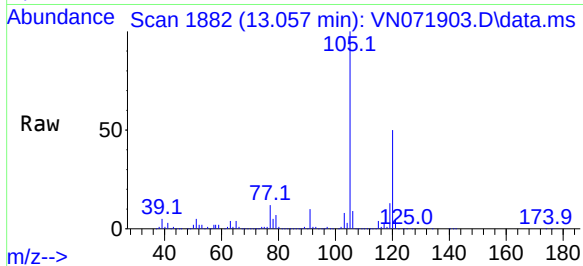




#80
1,3,5-Trimethylbenzene
Concen: 72.425 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

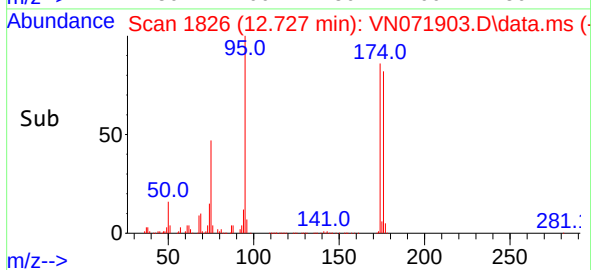
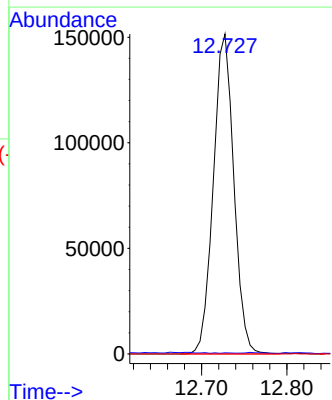
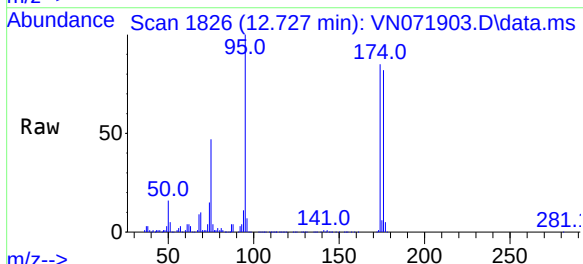
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

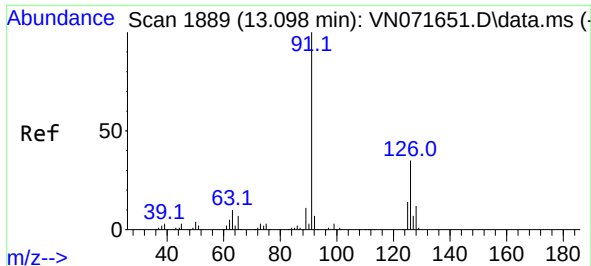
Tgt Ion:105 Resp: 2514339
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 65.159 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 75 Resp: 253270
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

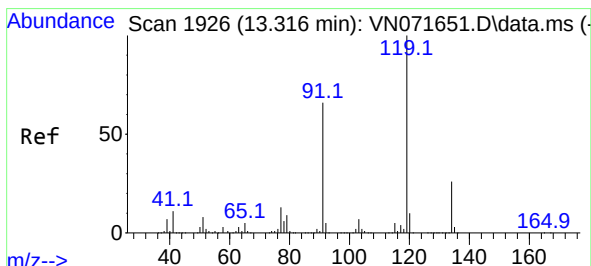
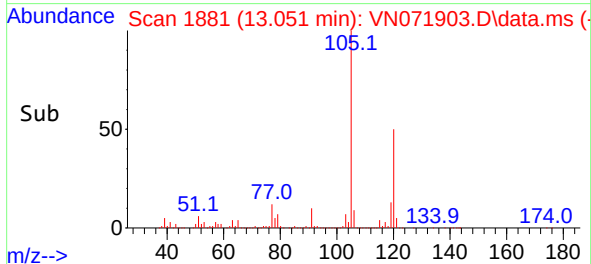
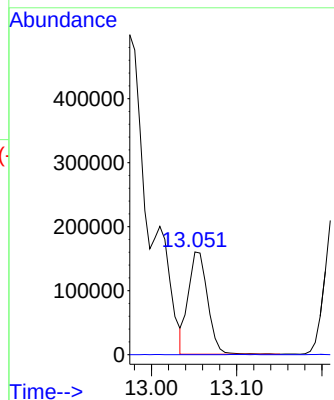
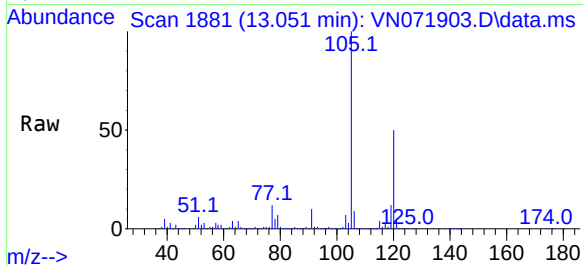




#82
4-Chlorotoluene
Concen: 9.146 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

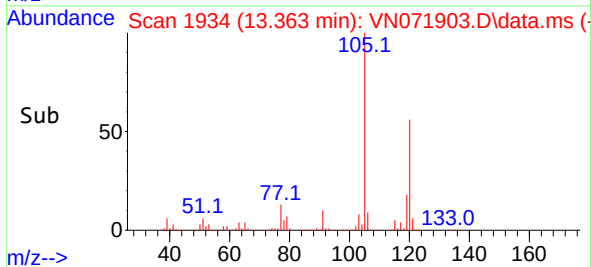
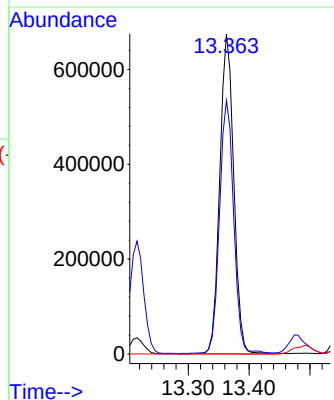
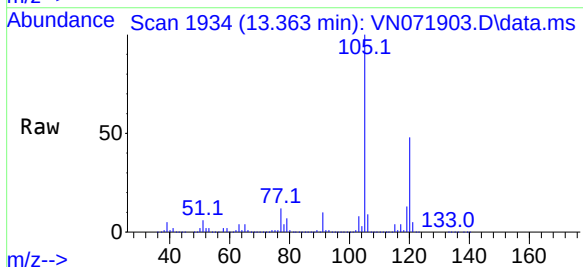
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

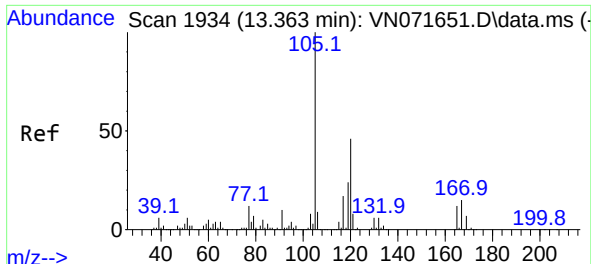
Tgt Ion: 91 Resp: 250590
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 33.936 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 119 Resp: 1076944
Ion Ratio Lower Upper
119 100
91 79.8 31.6 94.8
134 0.0 13.7 41.1#

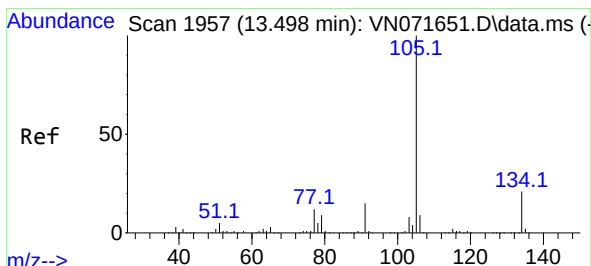
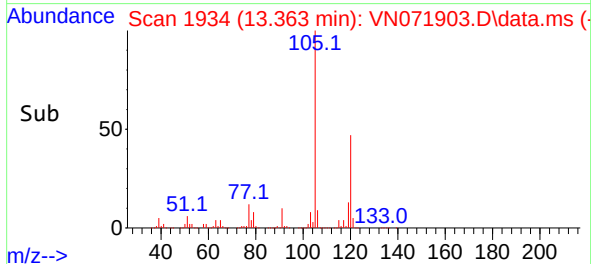
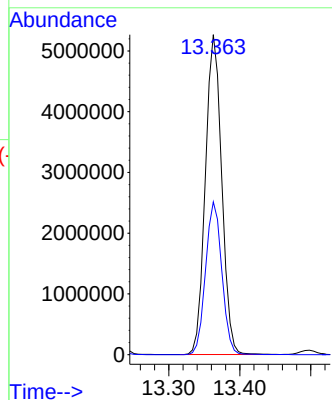
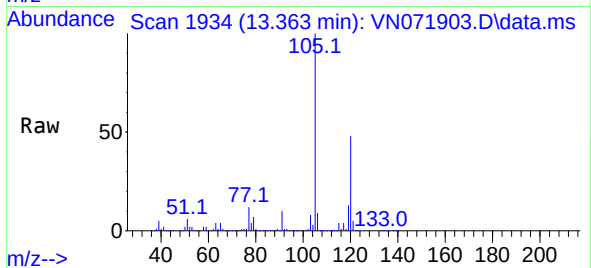




#84
1,2,4-Trimethylbenzene
Concen: 249.296 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

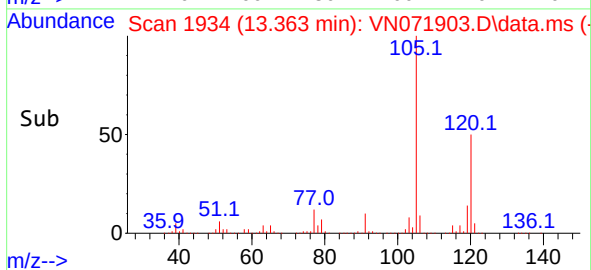
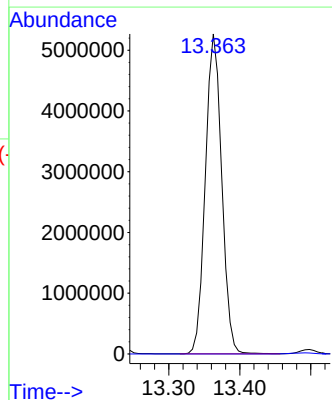
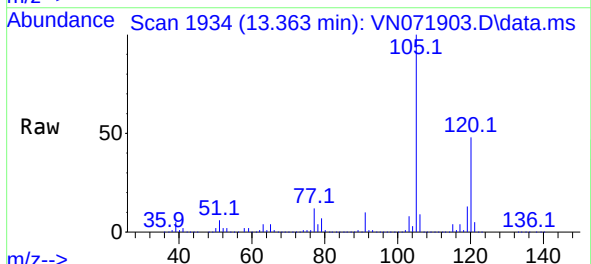
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

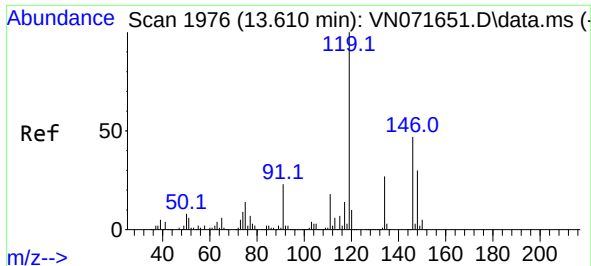
Tgt Ion:105 Resp: 8444384
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 205.268 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion:105 Resp: 8444384
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

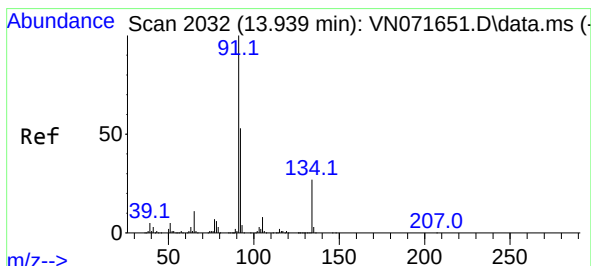
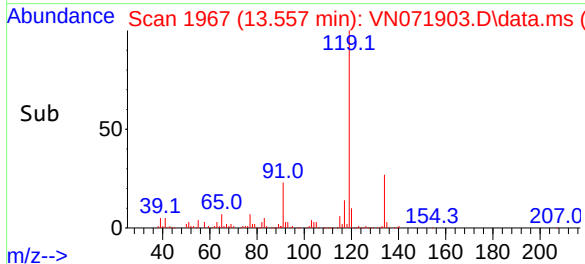
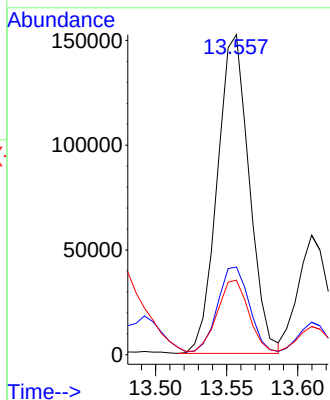
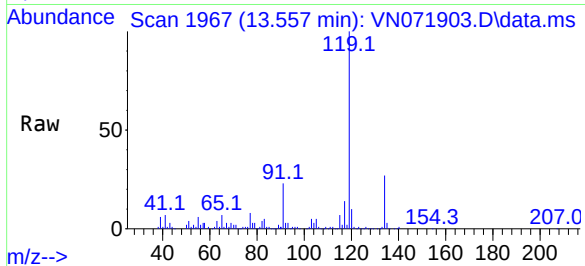




#86
p-Isopropyltoluene
Concen: 7.253 ug/l
RT: 13.557 min Scan# 1976
Delta R.T. -0.053 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

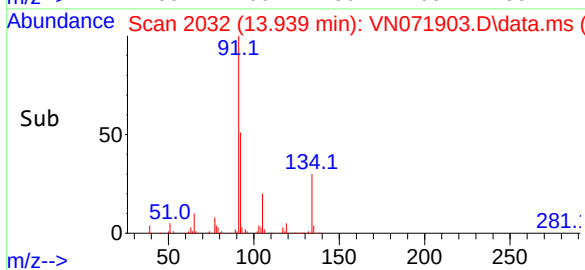
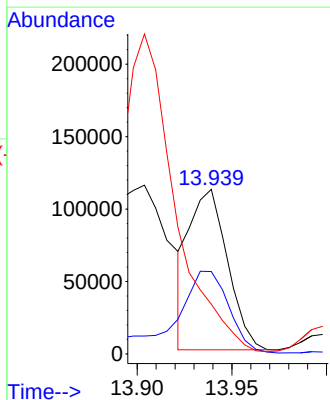
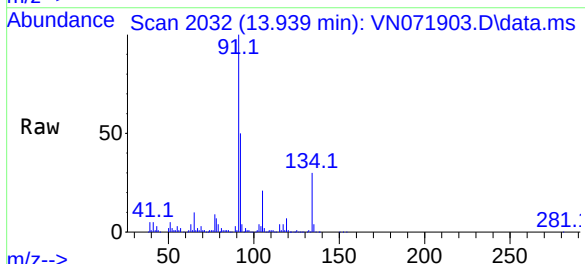
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

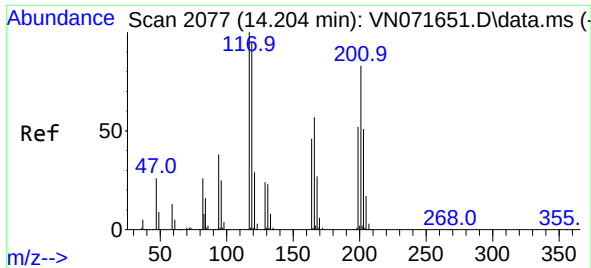
Tgt Ion:119 Resp: 237912
Ion Ratio Lower Upper
119 100
134 28.3 13.3 39.8
91 21.6 11.3 33.9



#89
n-Butylbenzene
Concen: 6.360 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 91 Resp: 154730
Ion Ratio Lower Upper
91 100
92 64.8 26.9 80.7
134 0.0 13.6 40.8#

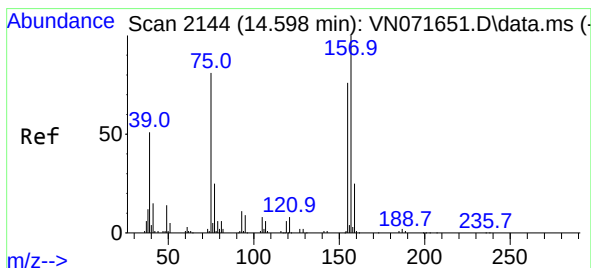
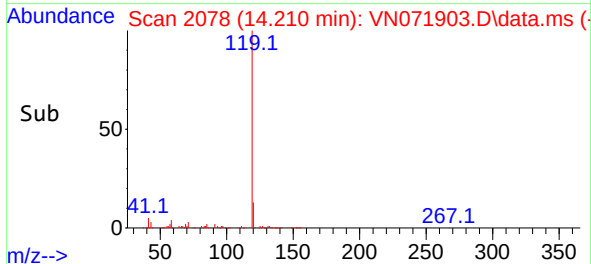
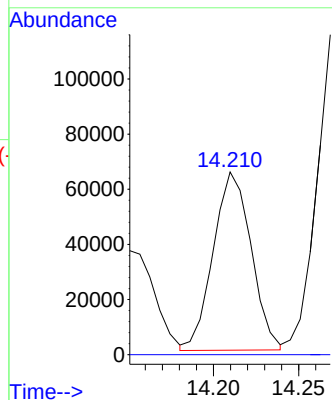
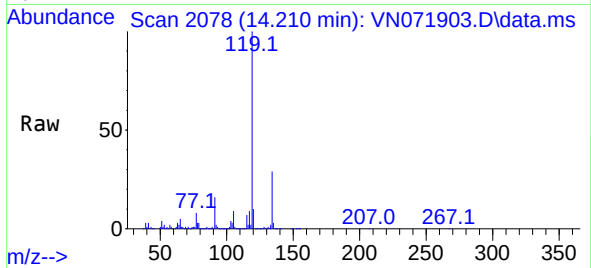




#90
Hexachloroethane
Concen: 16.659 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

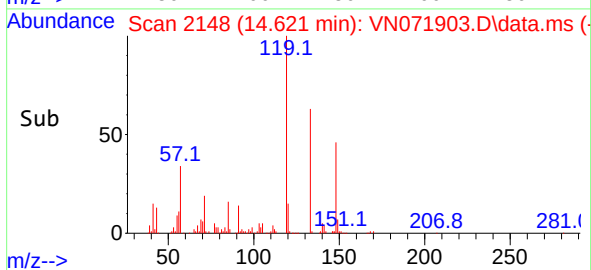
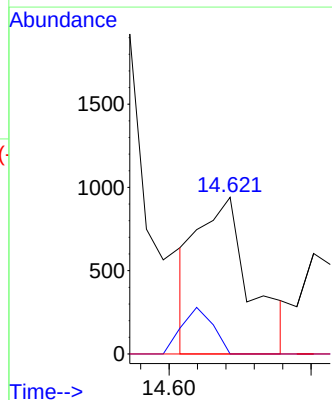
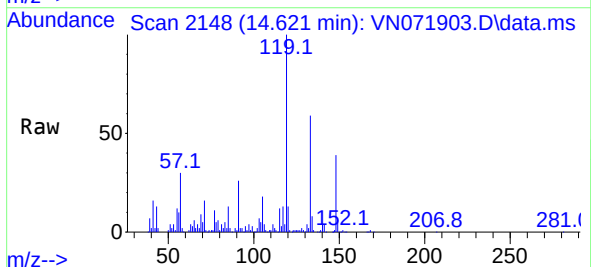
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

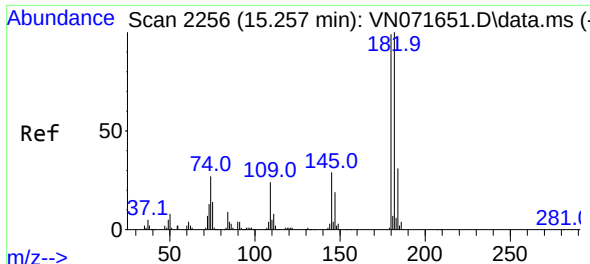
Tgt Ion:117 Resp: 100029
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.541 ug/l
RT: 14.621 min Scan# 2148
Delta R.T. 0.023 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

Tgt Ion: 75 Resp: 1226
Ion Ratio Lower Upper
75 100
155 17.5 44.9 134.5#
157 0.0 59.0 176.8#

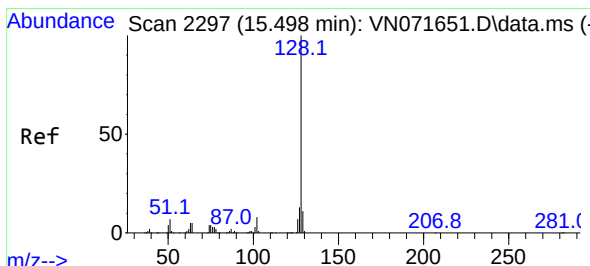
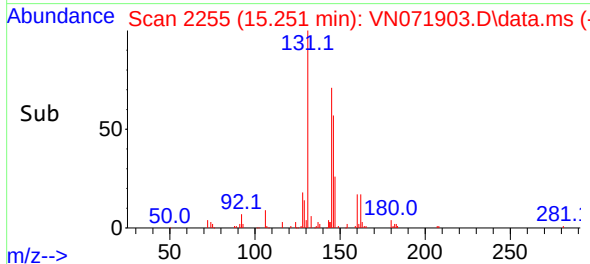
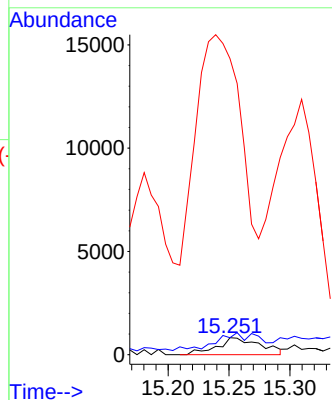
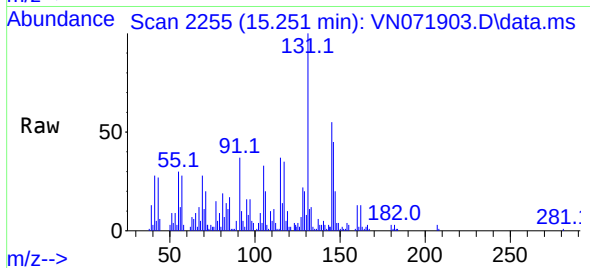




#93
1,2,4-Trichlorobenzene
Concen: 2.321 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

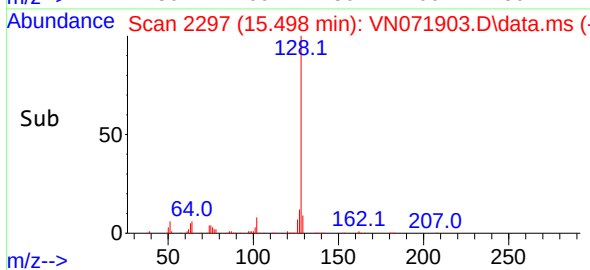
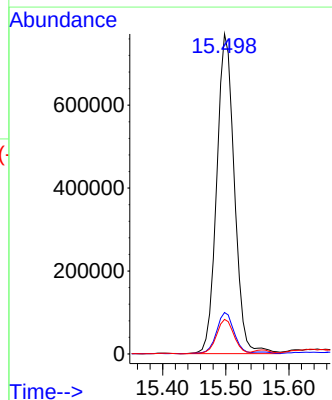
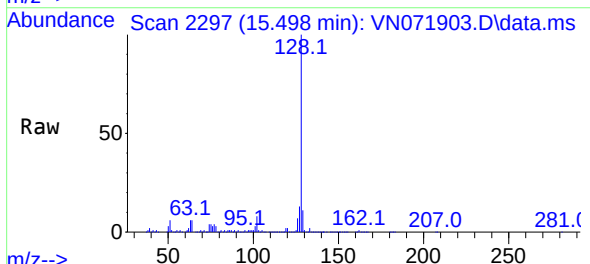
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

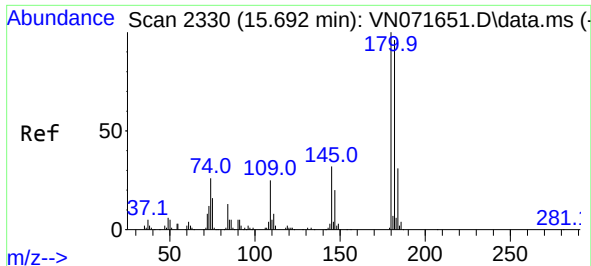
Tgt Ion:180 Resp: 2031
Ion Ratio Lower Upper
180 100
182 66.8 47.5 142.5
145 2174.9 14.5 43.5#



#95
Naphthalene
Concen: 62.214 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071903.D
Acq: 07 Apr 2022 14:38

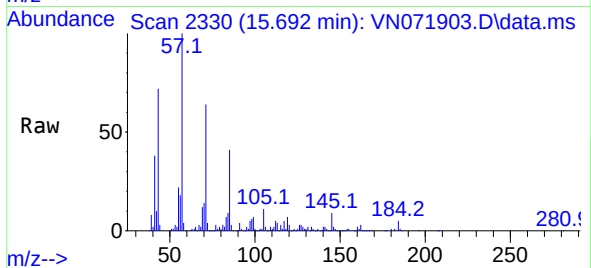
Tgt Ion:128 Resp: 1496939
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.515 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071903.D
 Acq: 07 Apr 2022 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-33604



Tgt Ion:180 Resp: 850
 Ion Ratio Lower Upper
 180 100
 182 350.6 47.8 143.3#
 145 0.0 15.5 46.5#

