

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074752.D
 Acq On : 05 Oct 2022 21:13
 Operator : JC\MD
 Sample : N4957-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-20

Quant Time: Oct 06 07:42:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	271531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	533217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	570473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	283994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	366553	56.974	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.940%			
35) Dibromofluoromethane	8.183	113	287233	53.316	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.640%			
50) Toluene-d8	10.571	98	1216250	52.613	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.220%			
62) 4-Bromofluorobenzene	12.853	95	328340	46.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.440%			
Target Compounds					Qvalue	
6) Chloroethane	2.836	64	262272	34.571	ug/l #	54
11) Tert butyl alcohol	5.571	59	3613	1.677	ug/l #	93
13) Acrolein	4.195	56	381	Below Cal	#	1
16) Acetone	4.465	43	138994	38.122	ug/l	97
18) Methyl Acetate	5.065	43	28161	2.086	ug/l #	86
20) Methylene Chloride	5.295	84	31413	3.344	ug/l #	82
25) 2-Butanone	7.512	43	17620	2.663	ug/l #	80
29) Tetrahydrofuran	7.865	42	7089	1.537	ug/l	95
31) Cyclohexane	8.236	56	8053	0.724	ug/l #	29
36) 1,1-Dichloropropene	8.236	75	26287	3.015	ug/l #	42
37) Ethyl Acetate	7.512	43	17620	0.504	ug/l #	86
38) Carbon Tetrachloride	8.236	117	30511	3.710	ug/l #	16
40) Benzene	8.624	78	15396	0.545	ug/l	96
42) 1,2-Dichloroethane	8.694	62	3866	0.436	ug/l #	74
43) Isopropyl Acetate	8.700	43	572109	26.468	ug/l #	92
48) Methyl methacrylate	9.671	41	18057	2.035	ug/l #	83
49) 1,4-Dioxane	9.688	88	317	1.648	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	53519	3.845	ug/l #	80
52) Toluene	10.629	92	18625	1.098	ug/l	88
54) cis-1,3-Dichloropropene	10.359	75	178428	15.137	ug/l #	60
57) 1,3-Dichloropropane	11.206	76	24624	2.004	ug/l #	43
59) 2-Hexanone	11.176	43	485824	46.145	ug/l #	24
67) Ethyl Benzene	11.971	91	6753	0.207	ug/l #	85
68) m/p-Xylenes	12.071	106	10055	0.822	ug/l	99
69) o-Xylene	12.400	106	6877	0.548	ug/l	91
74) N-amyl acetate	12.453	43	6290	0.381	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.941	83	138	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.847	75	187000	22.061	ug/l #	1
77) Bromobenzene	12.982	156	398	Below Cal	#	58
81) trans-1,4-Dichloro-2-b...	12.847	75	187000	42.983	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.500	105	11419	0.518	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.400	180	991	0.217	ug/l	92
95) Naphthalene	15.641	128	93910	4.758	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	146	Below Cal	#	12

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Sample : N4957-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

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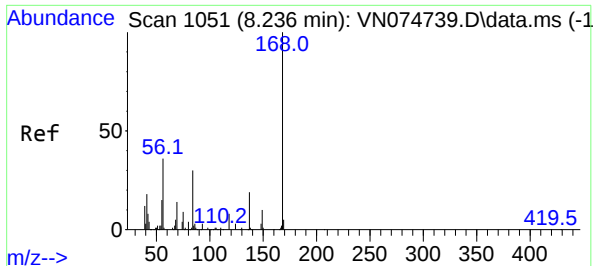
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260
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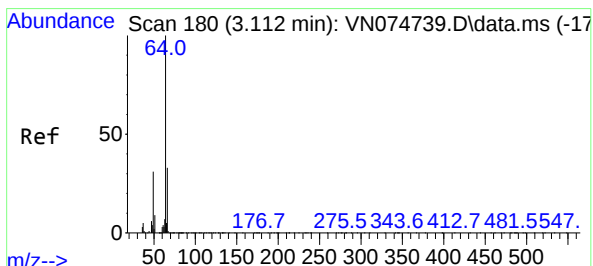
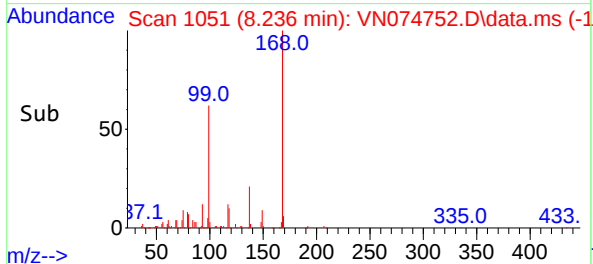
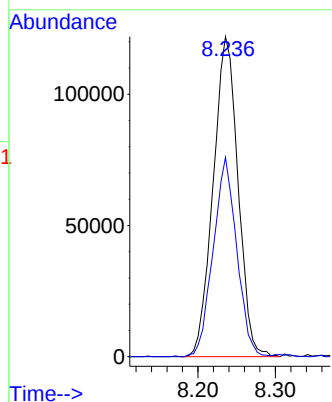
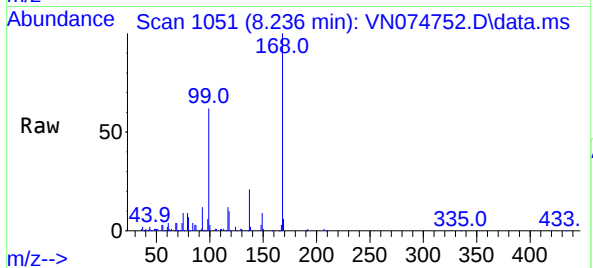




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

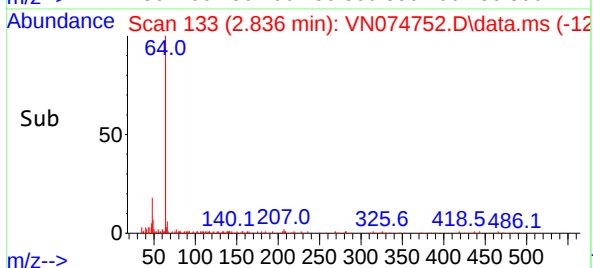
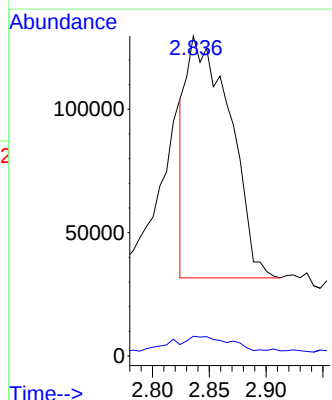
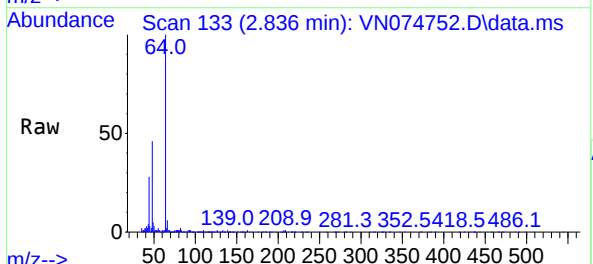
Instrument :
MSVOA_N
ClientSampleId :
SB-20

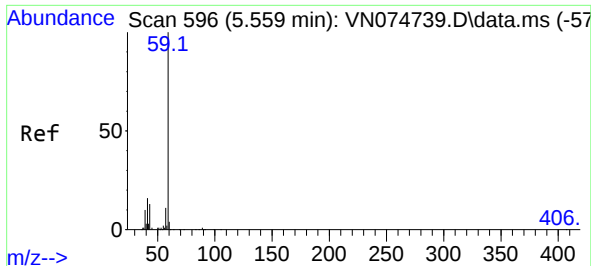
Tgt Ion:168 Resp: 271531
Ion Ratio Lower Upper
168 100
99 62.2 42.8 64.2



#6
Chloroethane
Concen: 34.571 ug/l
RT: 2.836 min Scan# 133
Delta R.T. -0.277 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 64 Resp: 262272
Ion Ratio Lower Upper
64 100
66 6.1 25.1 37.7#

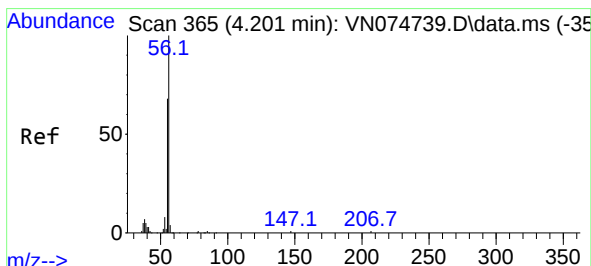
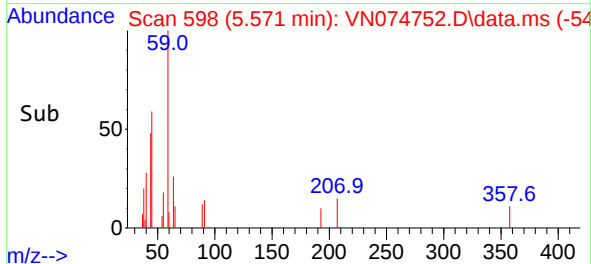
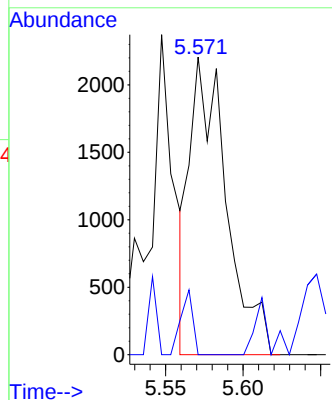
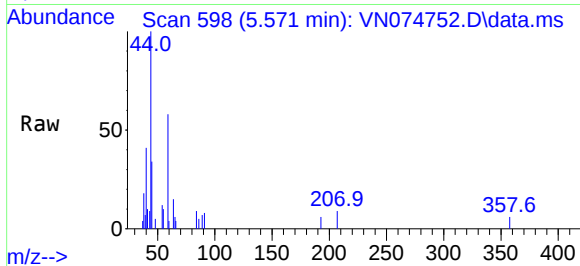




#11
Tert butyl alcohol
Concen: 1.677 ug/l
RT: 5.571 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

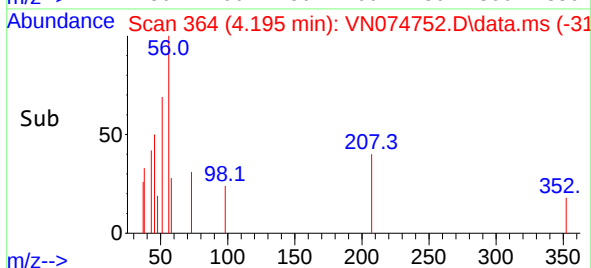
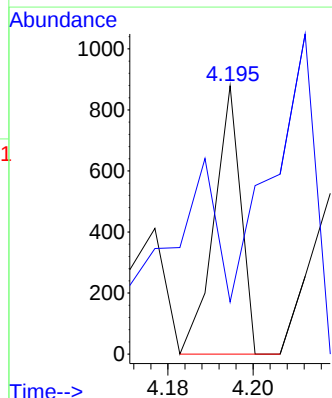
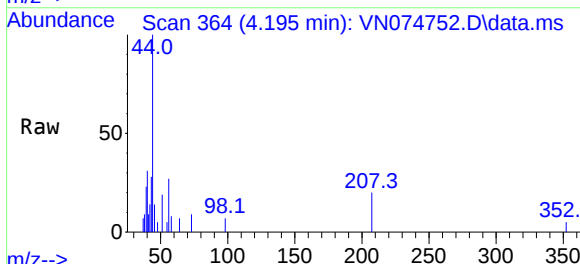
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MSVOA_N
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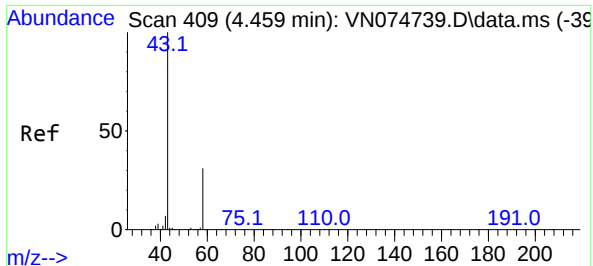
Tgt Ion: 59 Resp: 3613
Ion Ratio Lower Upper
59 100
57 7.1 7.7 11.5#



#13
Acrolein
Concen: Below Cal
RT: 4.195 min Scan# 364
Delta R.T. -0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 56 Resp: 381
Ion Ratio Lower Upper
56 100
55 174.5 54.9 82.3#

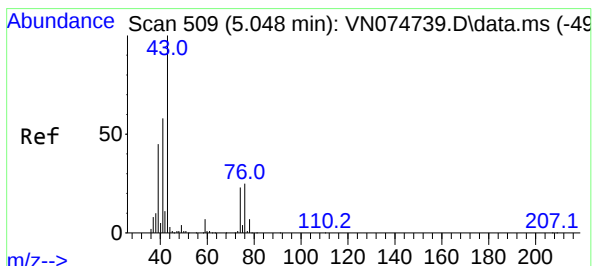
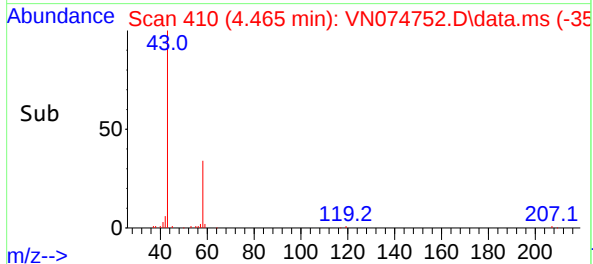
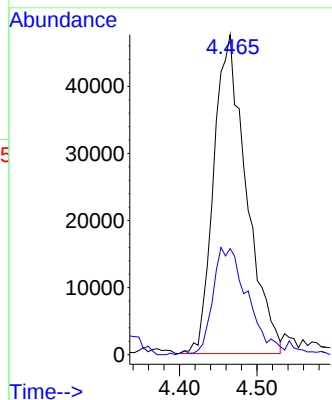
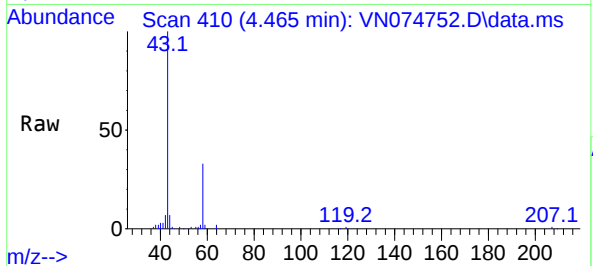




#16
Acetone
Concen: 38.122 ug/l
RT: 4.465 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

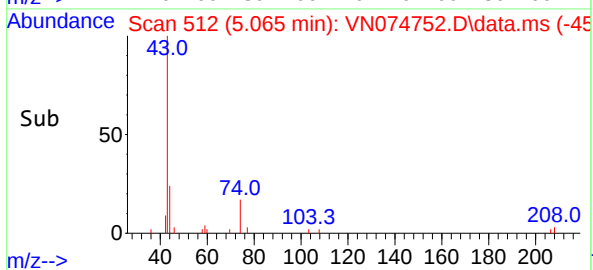
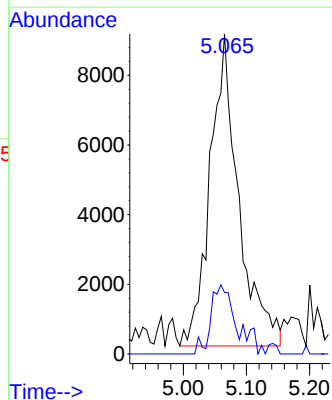
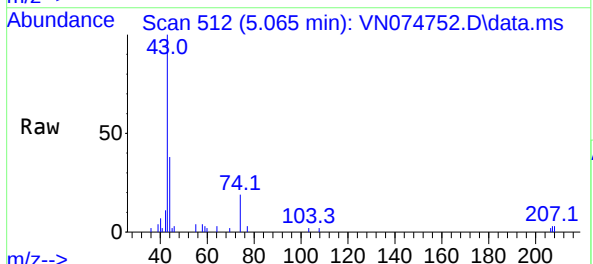
Instrument :
MSVOA_N
ClientSampleId :
SB-20

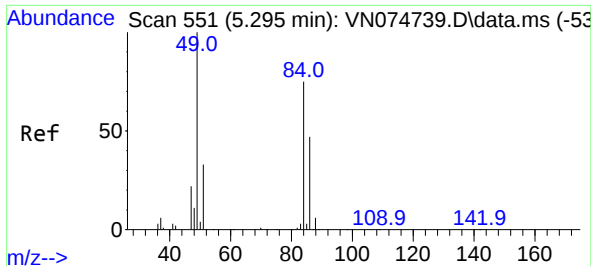
Tgt Ion: 43 Resp: 138994
Ion Ratio Lower Upper
43 100
58 32.8 24.9 37.3



#18
Methyl Acetate
Concen: 2.086 ug/l
RT: 5.065 min Scan# 512
Delta R.T. 0.018 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 43 Resp: 28161
Ion Ratio Lower Upper
43 100
74 16.3 18.5 27.7#

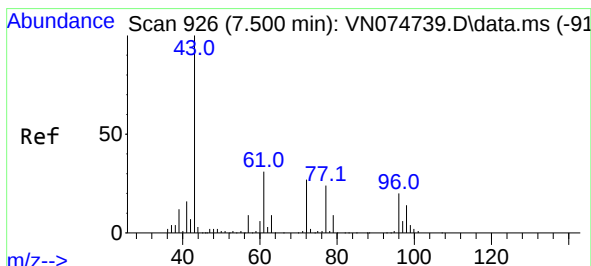
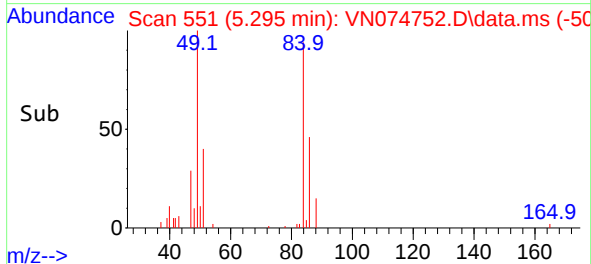
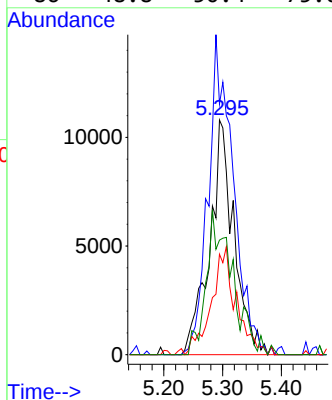
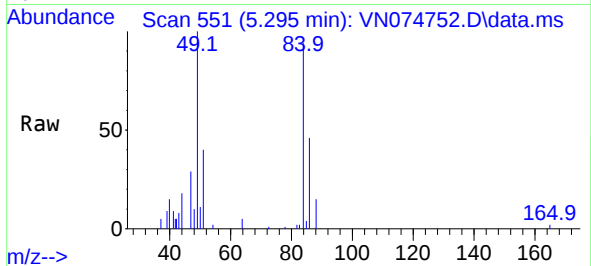




#20
Methylene Chloride
Concen: 3.344 ug/l
RT: 5.295 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

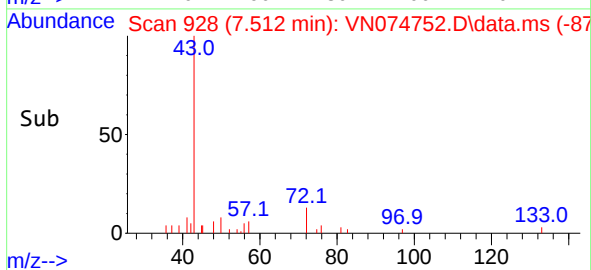
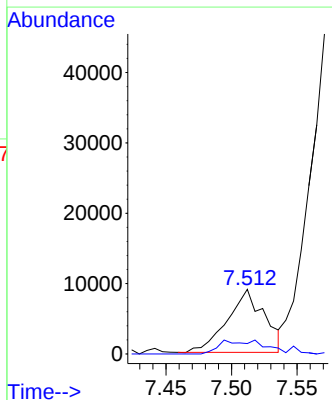
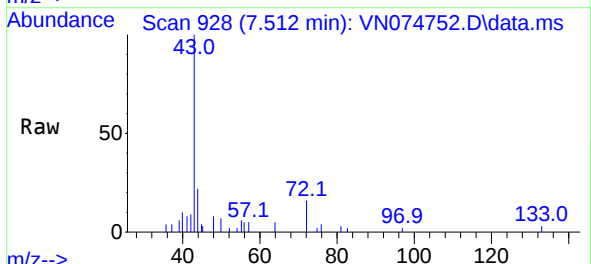
Instrument :
MSVOA_N
ClientSampleId :
SB-20

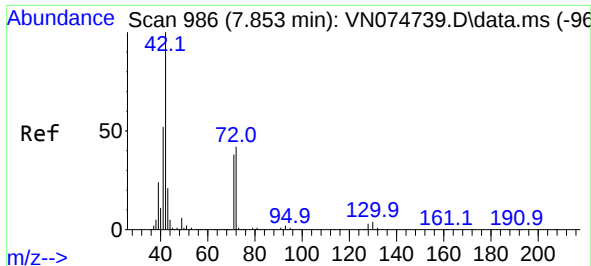
Tgt Ion: 84 Resp: 31413
Ion Ratio Lower Upper
84 100
49 106.8 107.4 161.0#
51 42.8 35.1 52.7
86 48.8 50.4 75.6#



#25
2-Butanone
Concen: 2.663 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.012 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 43 Resp: 17620
Ion Ratio Lower Upper
43 100
72 16.5 21.4 32.0#

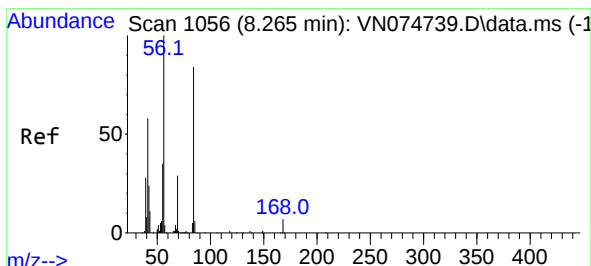
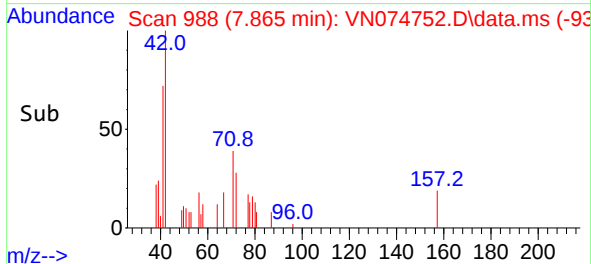
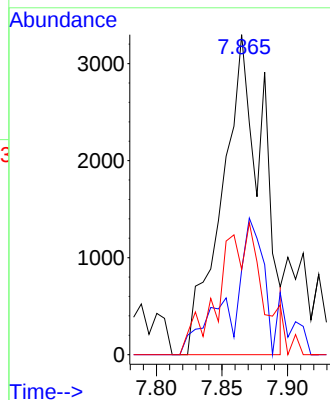
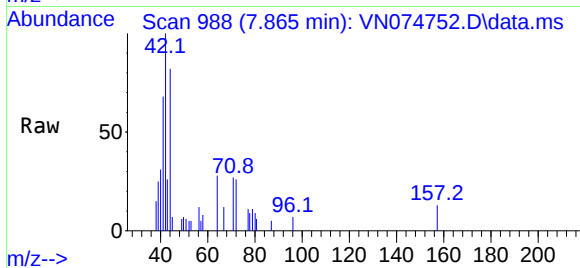




#29
Tetrahydrofuran
Concen: 1.537 ug/l
RT: 7.865 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

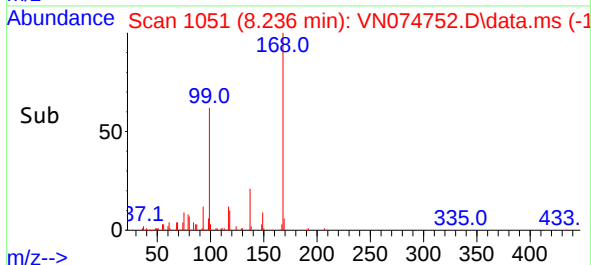
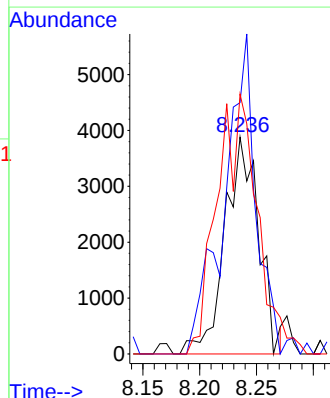
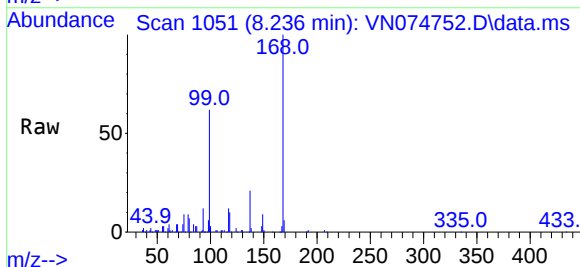
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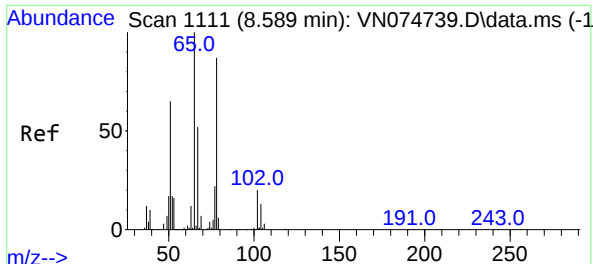
Tgt Ion: 42	Resp: 7089
Ion Ratio	Lower Upper
42 100	
72 41.4	33.0 49.6
71 44.3	30.4 45.6



#31
Cyclohexane
Concen: 0.724 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.030 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 56	Resp: 8053		
Ion Ratio	Lower	Upper	
56	100		
69	116.0	23.1	34.7#
84	119.9	67.1	100.7#

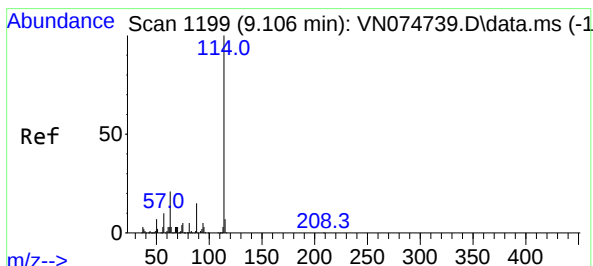
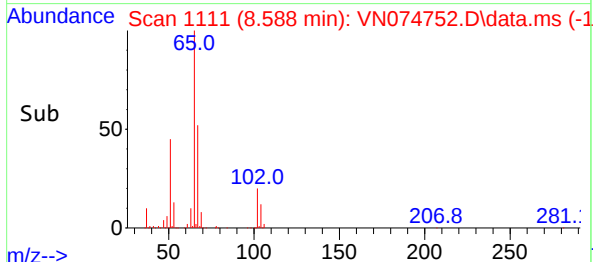
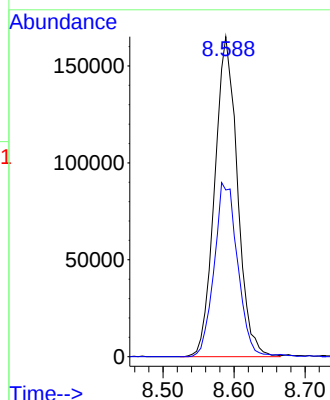
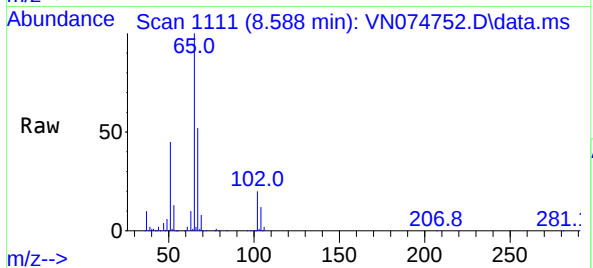




#33
1,2-Dichloroethane-d4
Concen: 56.974 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

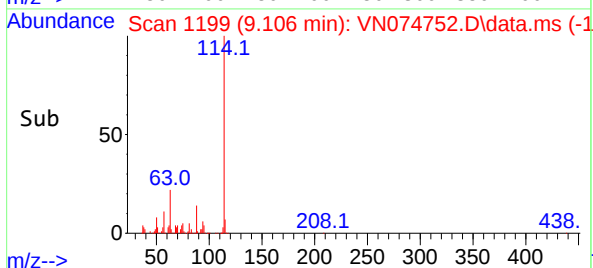
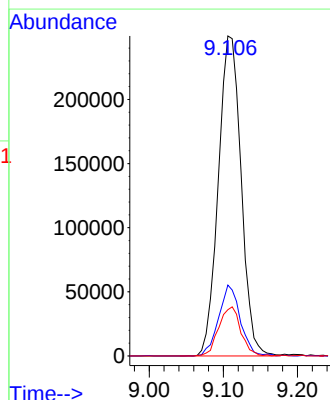
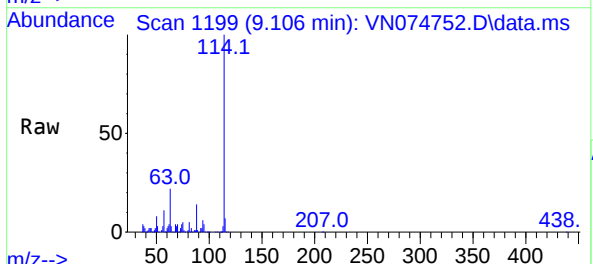
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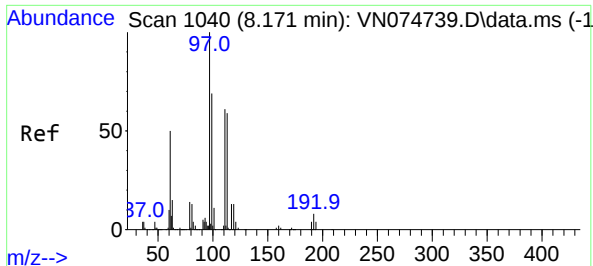
Tgt Ion: 65 Resp: 366553
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 114 Resp: 533217
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.2
88 14.5 0.0 30.2

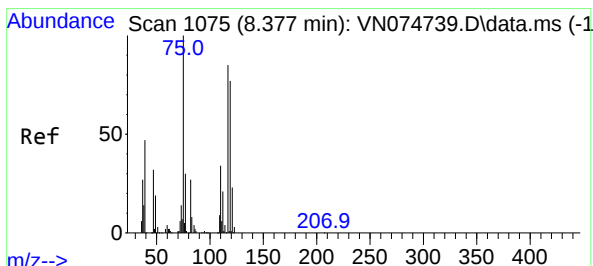
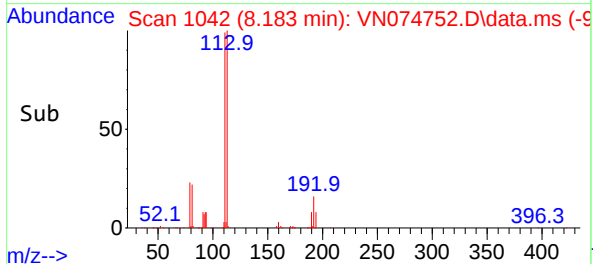
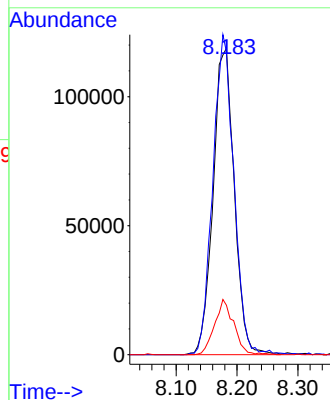
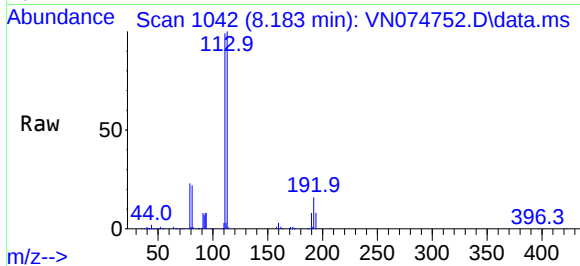




#35
Dibromofluoromethane
Concen: 53.316 ug/l
RT: 8.183 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

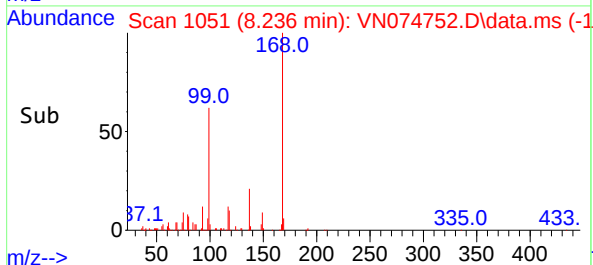
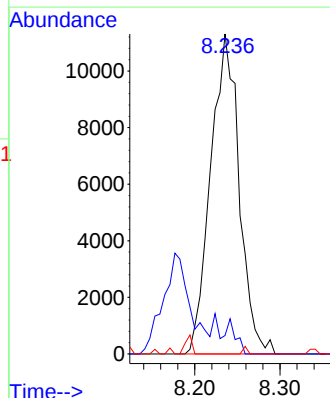
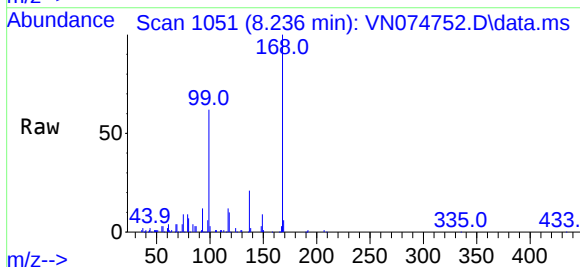
Instrument :
MSVOA_N
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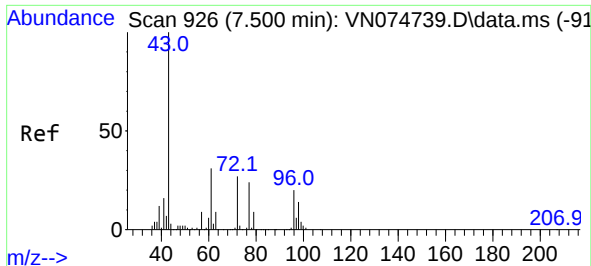
Tgt Ion:113 Resp: 287233
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 16.4 12.6 18.8



#36
1,1-Dichloropropene
Concen: 3.015 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 75 Resp: 26287
Ion Ratio Lower Upper
75 100
110 0.0 17.2 51.5#
77 0.0 24.3 36.5#

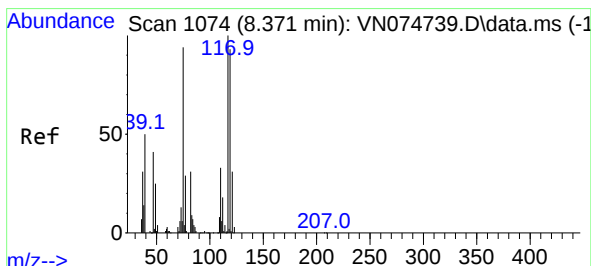
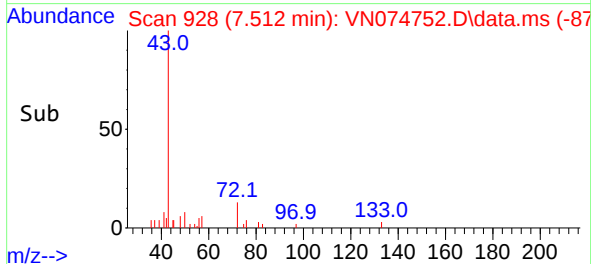
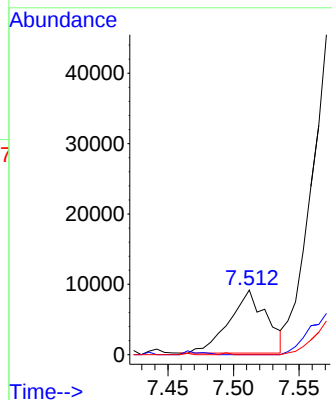
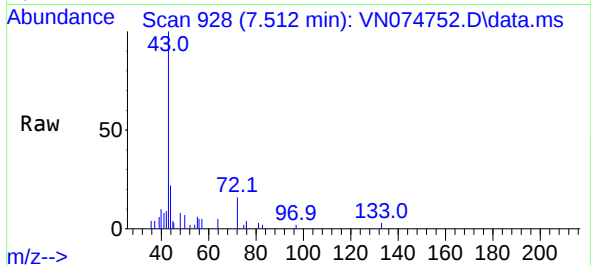




#37
Ethyl Acetate
Concen: 0.504 ug/l
RT: 7.512 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

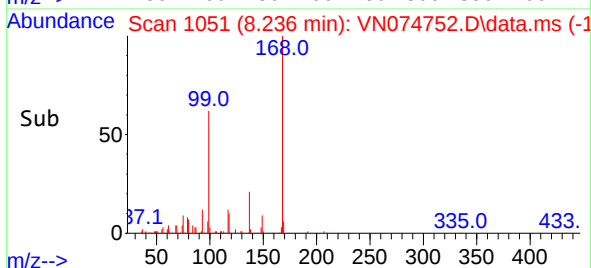
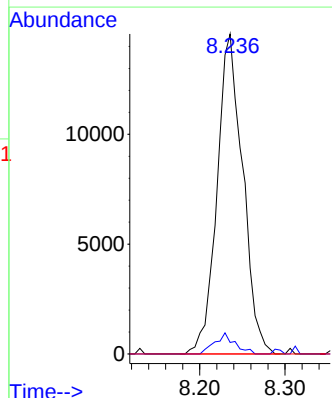
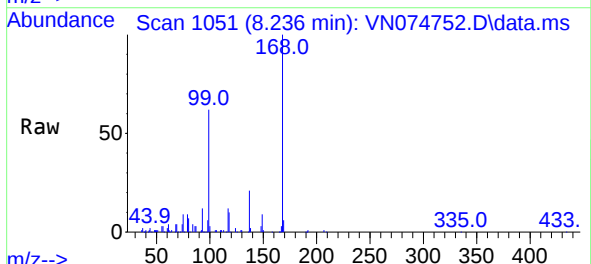
Instrument :
MSVOA_N
ClientSampleId :
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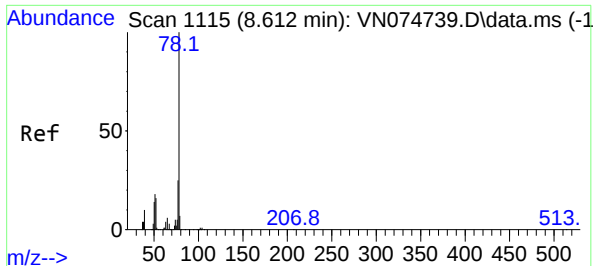
Tgt Ion: 43 Resp: 17620
Ion Ratio Lower Upper
43 100
61 0.0 4.3 6.5#
70 0.0 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 3.710 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.135 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 117 Resp: 30511
Ion Ratio Lower Upper
117 100
119 3.6 74.3 111.5#
121 0.0 25.0 37.4#

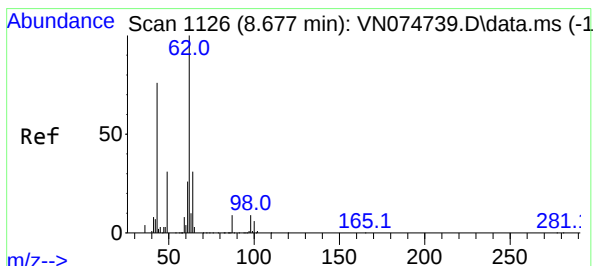
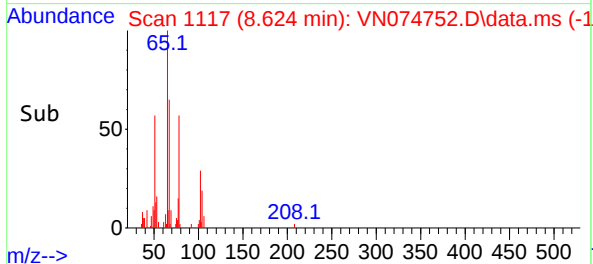
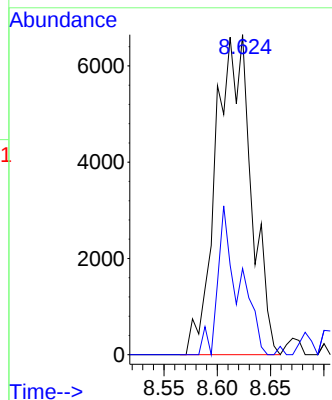
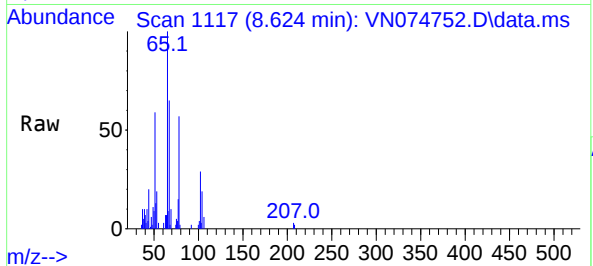




#40
Benzene
Concen: 0.545 ug/l
RT: 8.624 min Scan# 1117
Delta R.T. 0.012 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

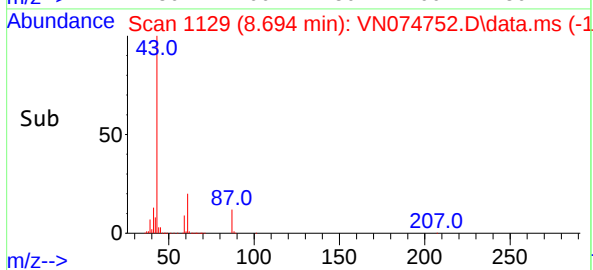
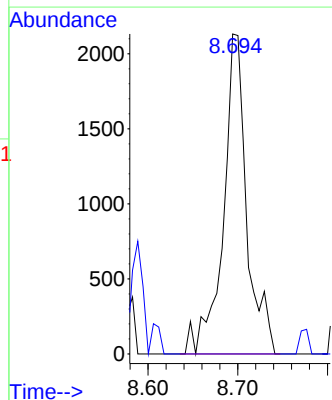
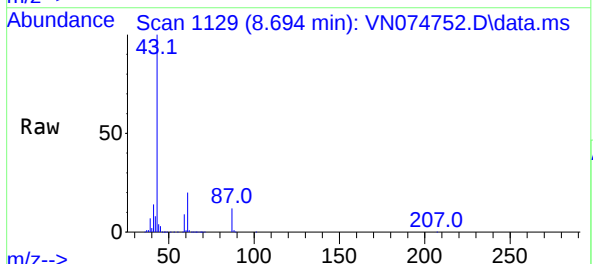
Instrument :
MSVOA_N
ClientSampleId :
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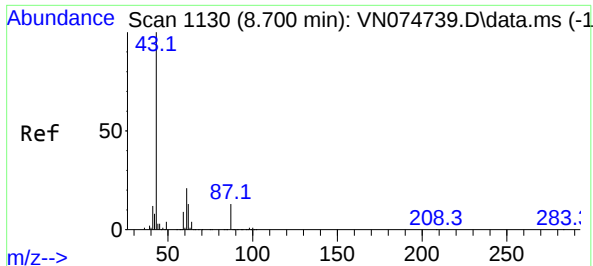
Tgt Ion: 78 Resp: 15396
Ion Ratio Lower Upper
78 100
77 27.0 20.1 30.1



#42
1,2-Dichloroethane
Concen: 0.436 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.018 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 62 Resp: 3866
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

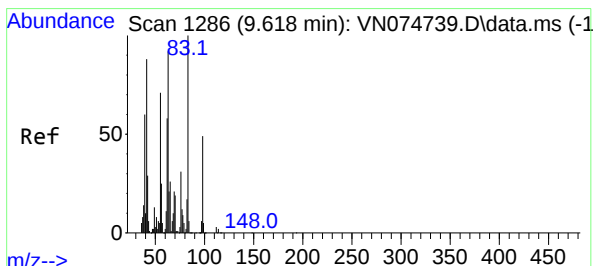
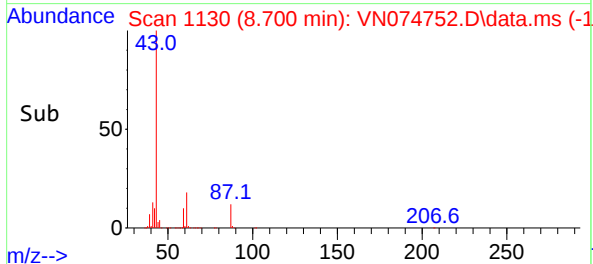
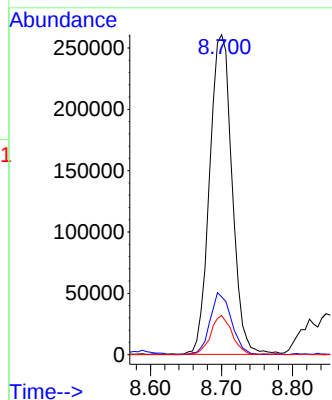
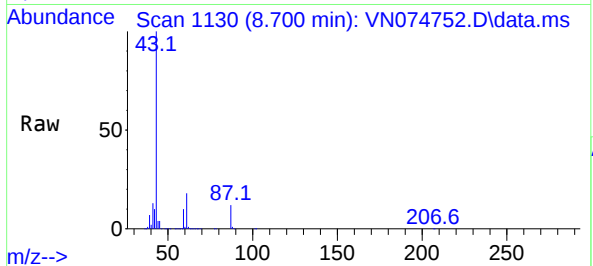




#43
Isopropyl Acetate
Concen: 26.468 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

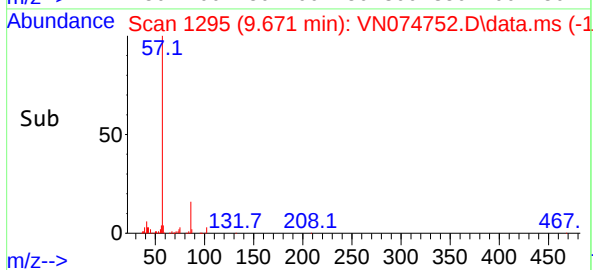
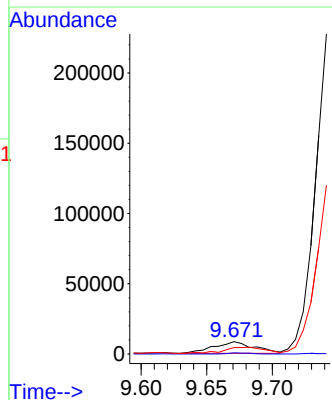
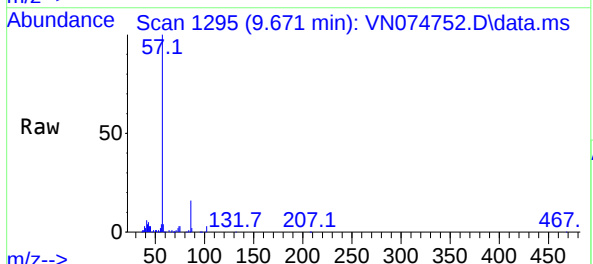
Instrument :
MSVOA_N
ClientSampleId :
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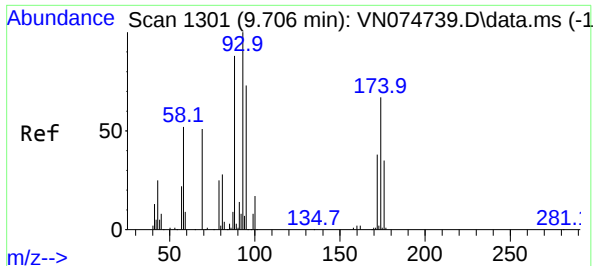
Tgt Ion: 43 Resp: 572109
Ion Ratio Lower Upper
43 100
61 18.6 19.4 29.0#
87 11.7 10.1 15.1



#48
Methyl methacrylate
Concen: 2.035 ug/l
RT: 9.671 min Scan# 1295
Delta R.T. 0.053 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 41 Resp: 18057
Ion Ratio Lower Upper
41 100
69 4.6 0.0 0.0#
39 54.3 54.4 81.6#

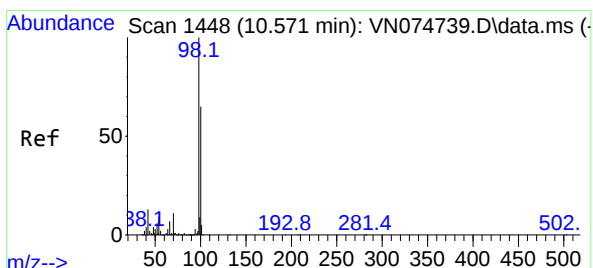
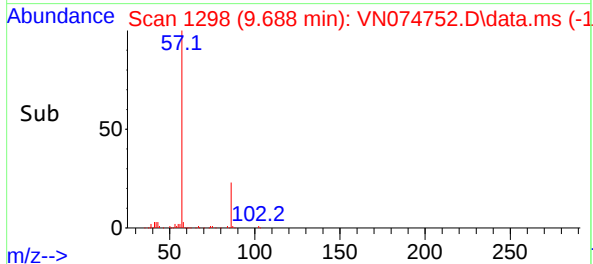
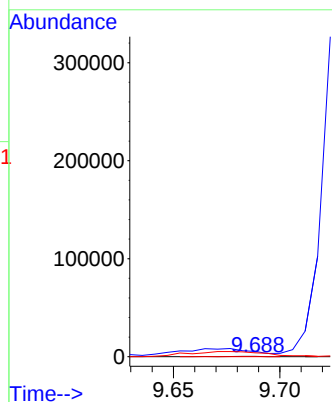
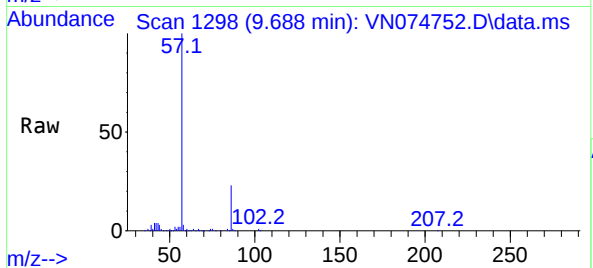




#49
1,4-Dioxane
Concen: 1.648 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

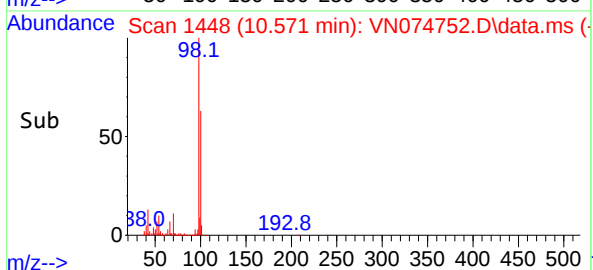
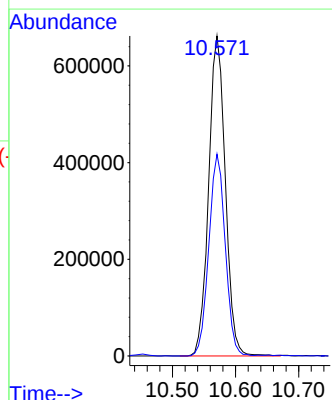
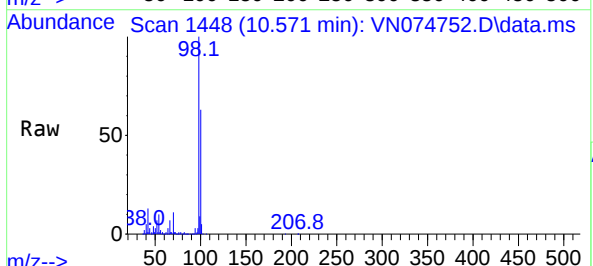
Instrument :
MSVOA_N
ClientSampleId :
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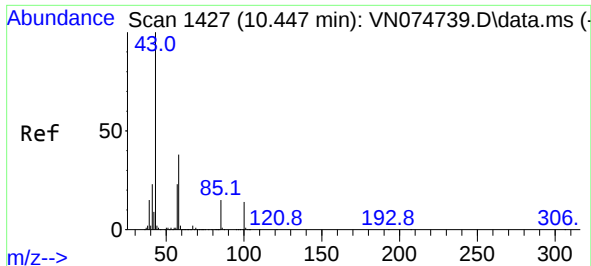
Tgt Ion: 88 Resp: 317
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 4291.8 54.9 82.3#



#50
Toluene-d8
Concen: 52.613 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 98 Resp: 1216250
Ion Ratio Lower Upper
98 100
100 62.1 50.7 76.1

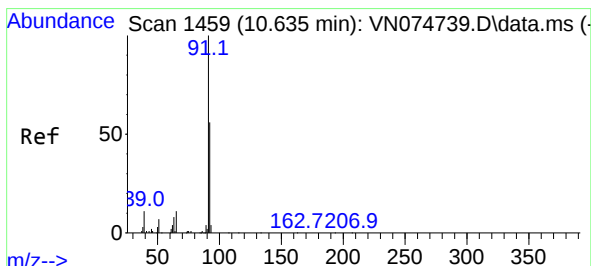
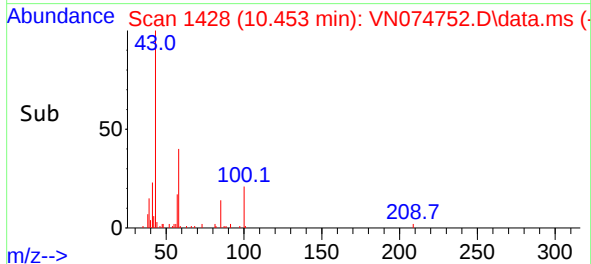
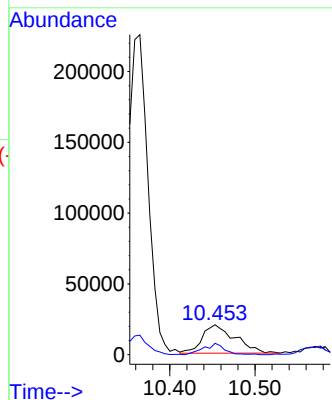
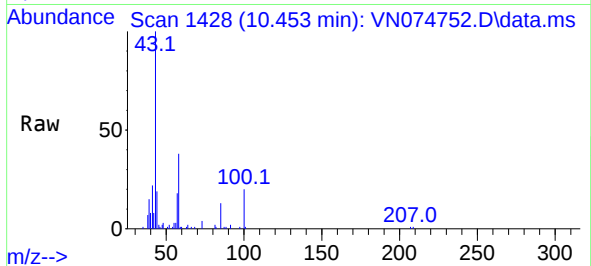




#51
4-Methyl-2-Pentanone
Concen: 3.845 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

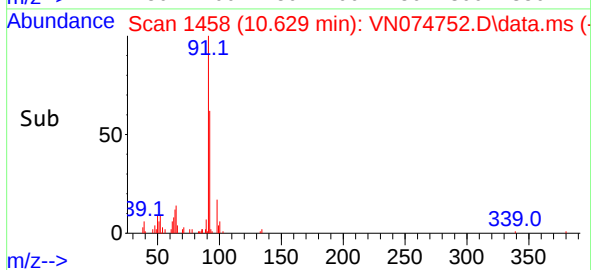
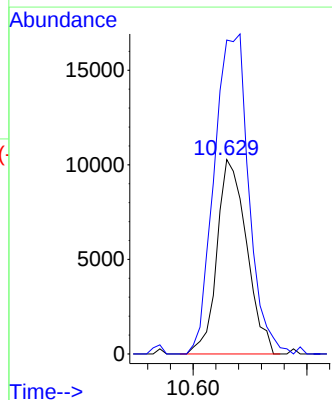
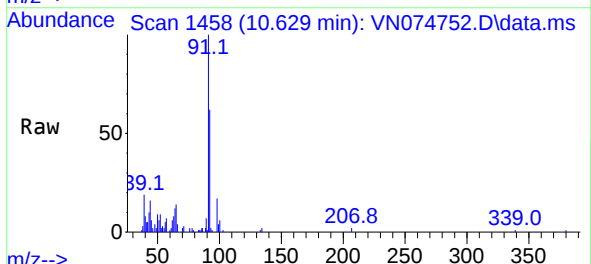
Instrument :
MSVOA_N
ClientSampleId :
SB-20

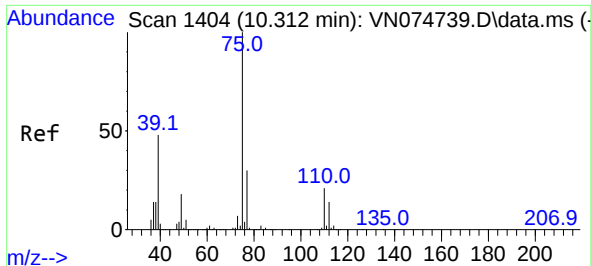
Tgt Ion: 43 Resp: 53519
Ion Ratio Lower Upper
43 100
58 25.9 30.6 45.8#



#52
Toluene
Concen: 1.098 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 92 Resp: 18625
Ion Ratio Lower Upper
92 100
91 191.7 140.2 210.4

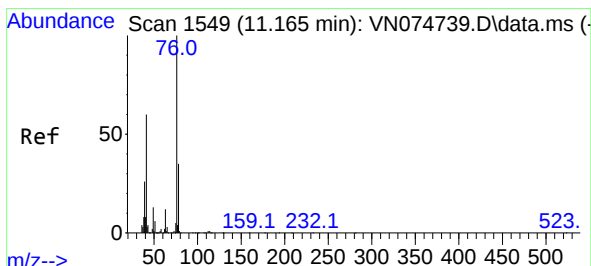
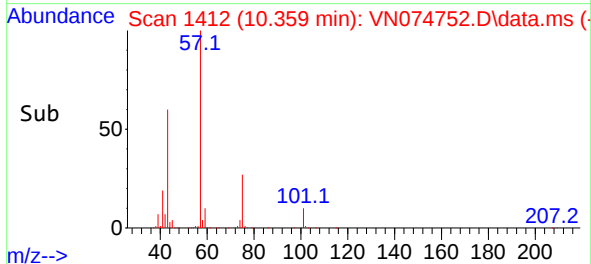
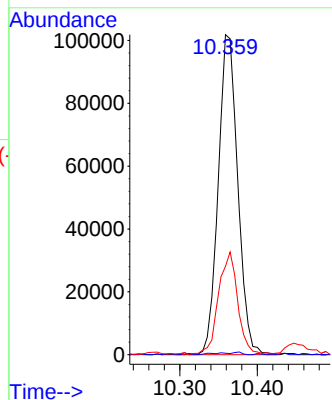
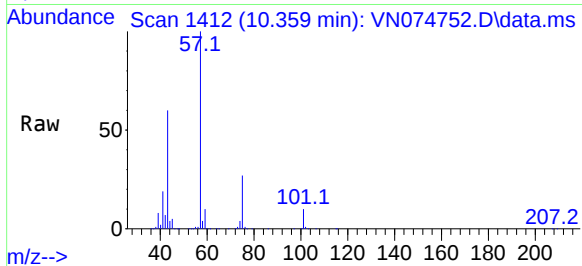




#54
 cis-1,3-Dichloropropene
 Concen: 15.137 ug/l
 RT: 10.359 min Scan# 1412
 Delta R.T. 0.047 min
 Lab File: VN074752.D
 Acq: 05 Oct 2022 21:13

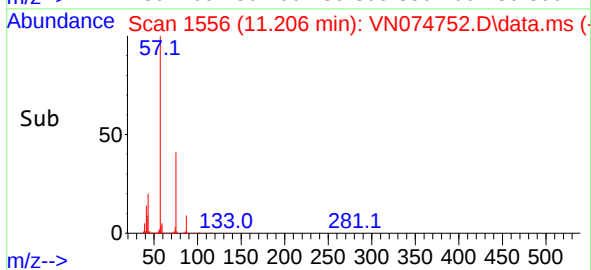
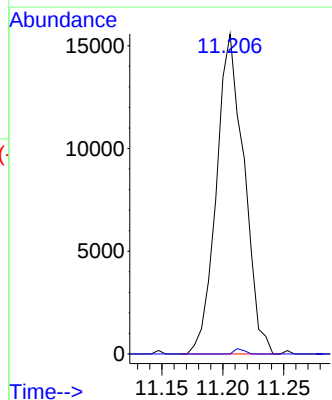
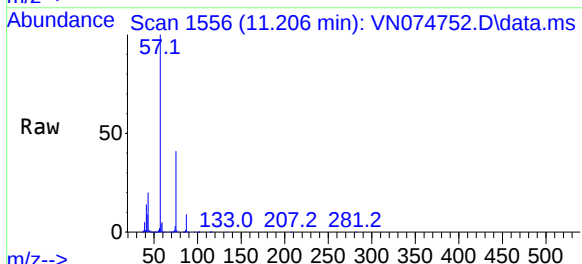
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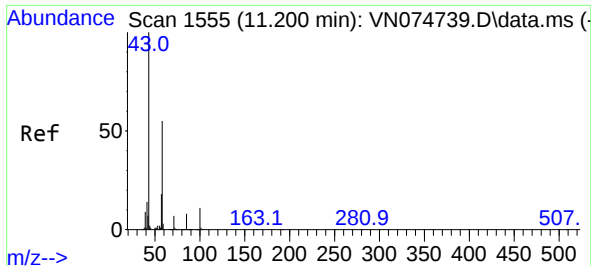
Tgt Ion: 75 Resp: 178428
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.4 36.6#
 39 27.3 38.6 57.8#



#57
 1,3-Dichloropropane
 Concen: 2.004 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN074752.D
 Acq: 05 Oct 2022 21:13

Tgt Ion: 76 Resp: 24624
 Ion Ratio Lower Upper
 76 100
 78 0.6 26.2 39.2#

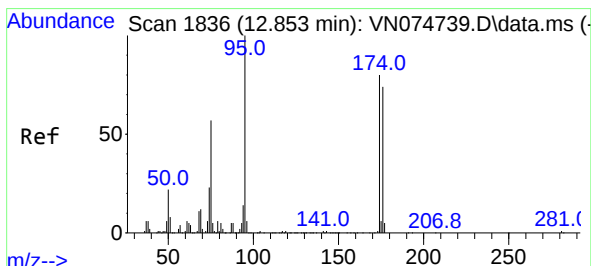
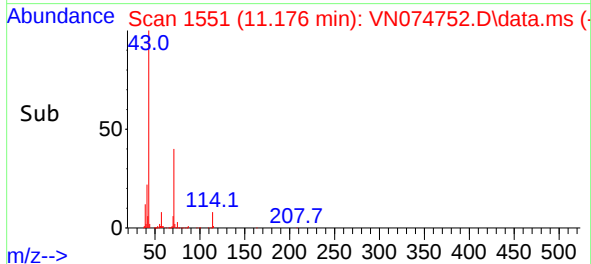
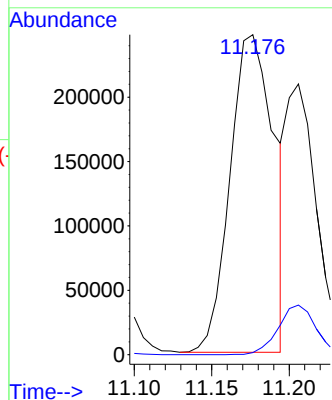
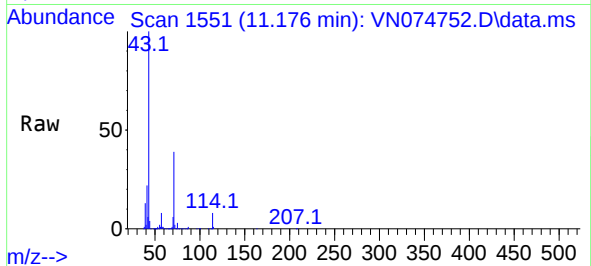




#59
2-Hexanone
Concen: 46.145 ug/l
RT: 11.176 min Scan# 11551
Delta R.T. -0.024 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

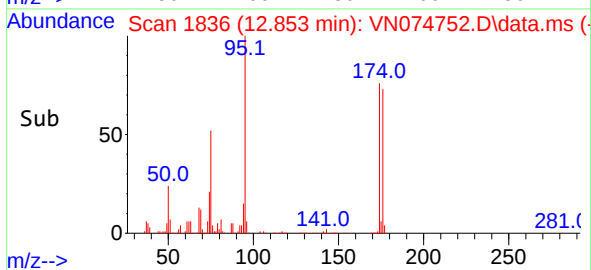
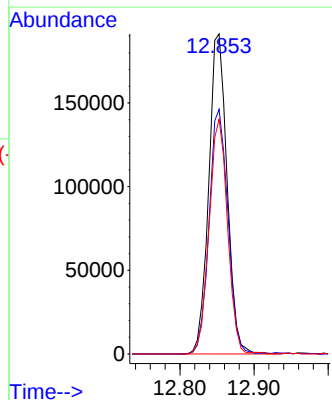
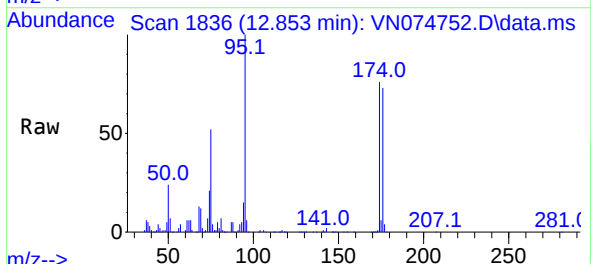
Instrument :
MSVOA_N
ClientSampleId :
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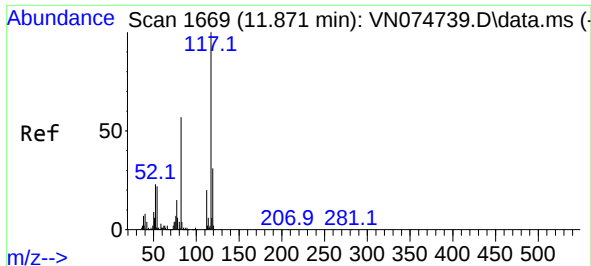
Tgt Ion: 43 Resp: 485824
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.9#



#62
4-Bromofluorobenzene
Concen: 46.725 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 95 Resp: 328340
Ion Ratio Lower Upper
95 100
174 78.4 0.0 149.4
176 73.3 0.0 142.0

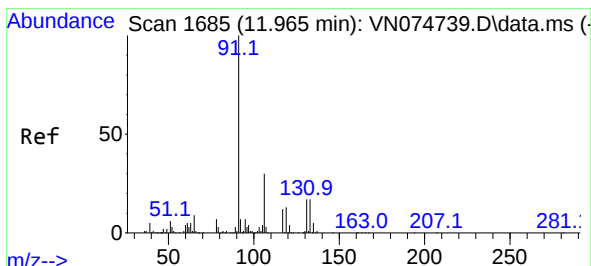
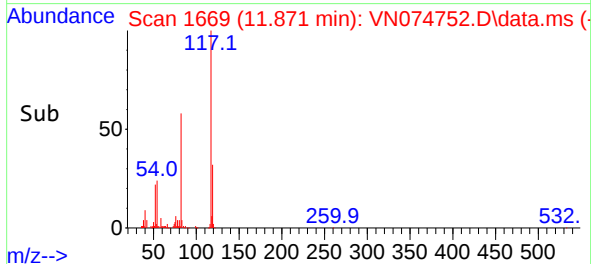
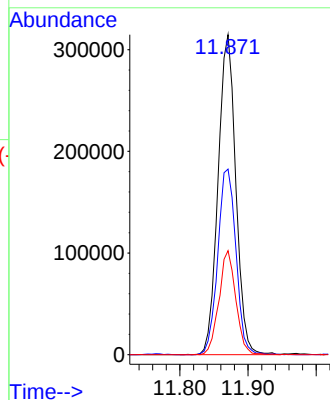
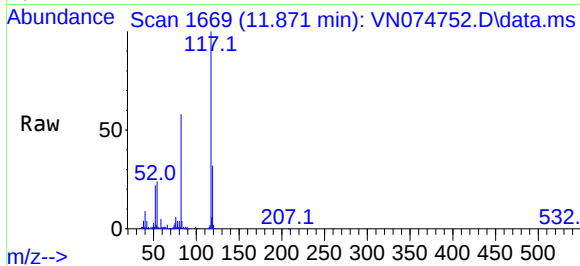




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

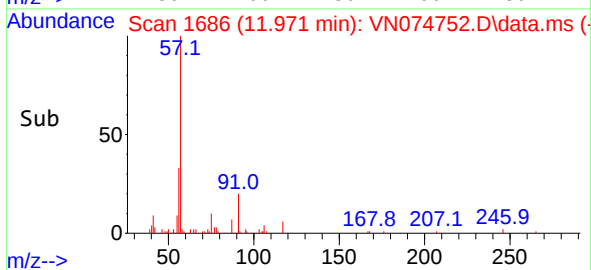
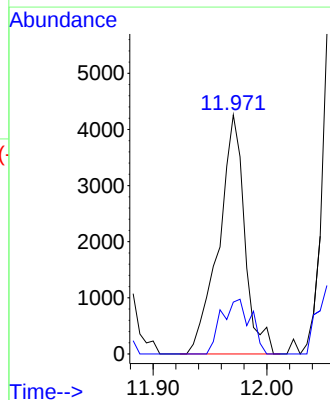
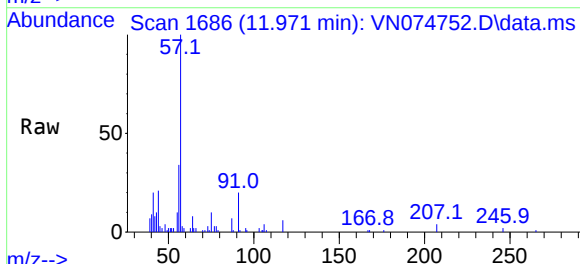
Instrument :
MSVOA_N
ClientSampleId :
SB-20

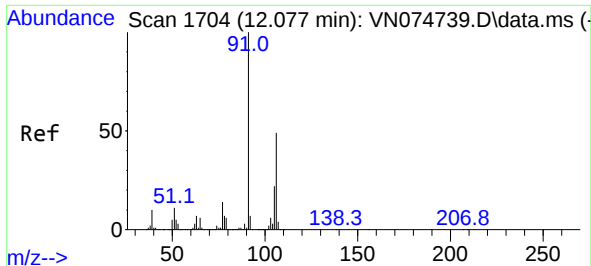
Tgt Ion:117 Resp: 570473
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.5 25.1 37.7



#67
Ethyl Benzene
Concen: 0.207 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 91 Resp: 6753
Ion Ratio Lower Upper
91 100
106 21.7 24.1 36.1#

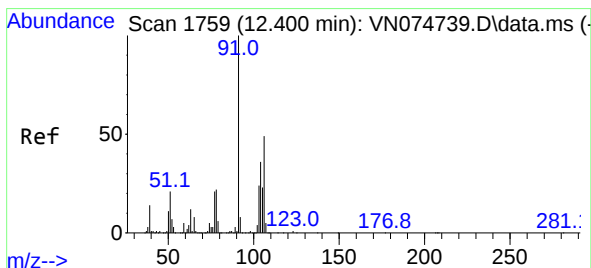
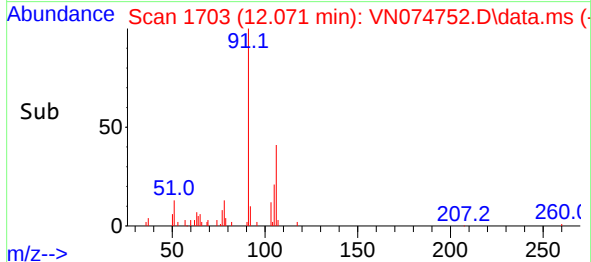
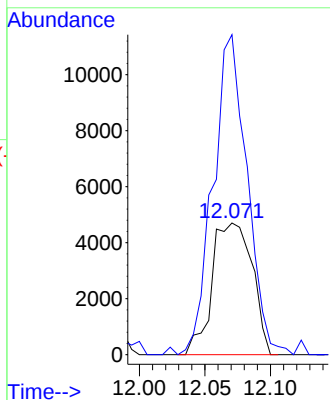
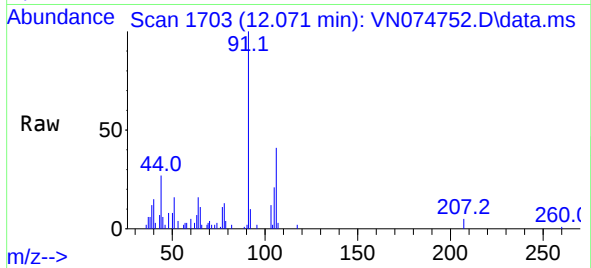




#68
m/p-Xylenes
Concen: 0.822 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

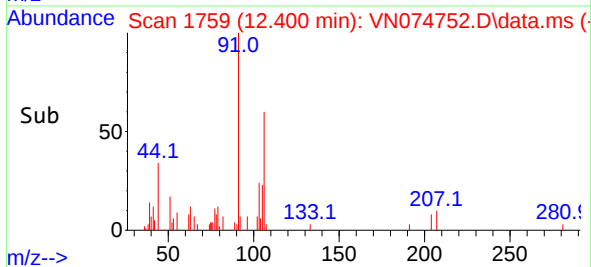
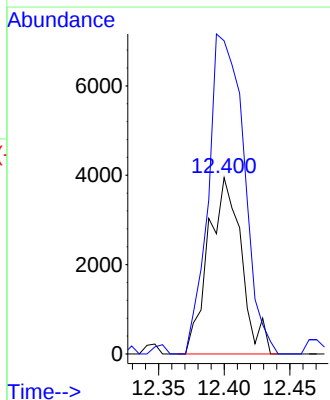
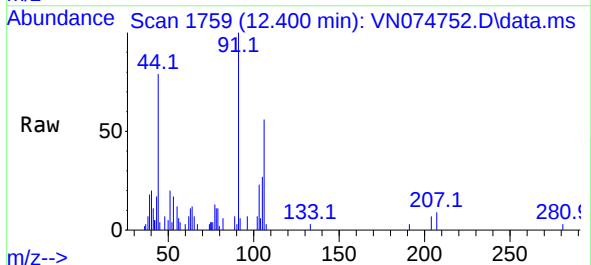
Instrument :
MSVOA_N
ClientSampleId :
SB-20

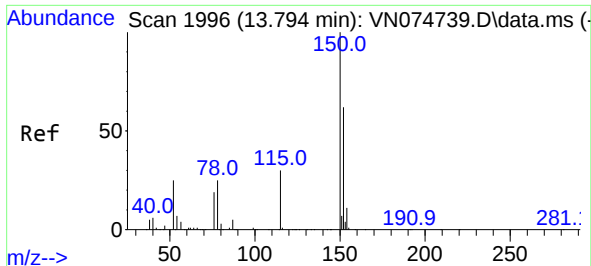
Tgt Ion:106 Resp: 10055
Ion Ratio Lower Upper
106 100
91 206.5 164.2 246.4



#69
o-Xylene
Concen: 0.548 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion:106 Resp: 6877
Ion Ratio Lower Upper
106 100
91 196.6 105.4 316.1

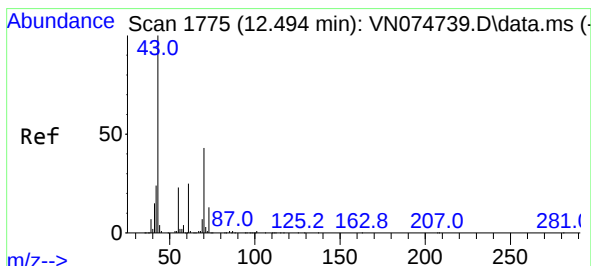
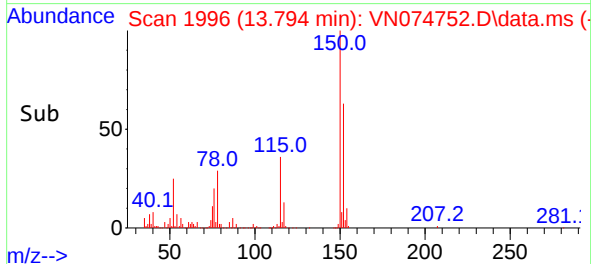
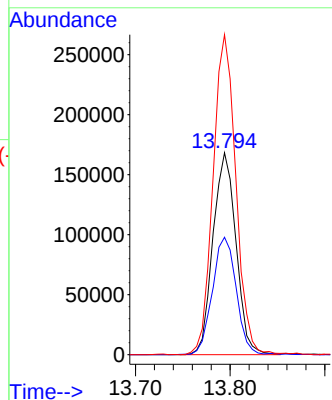
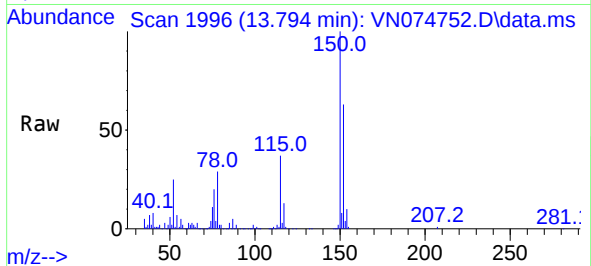




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

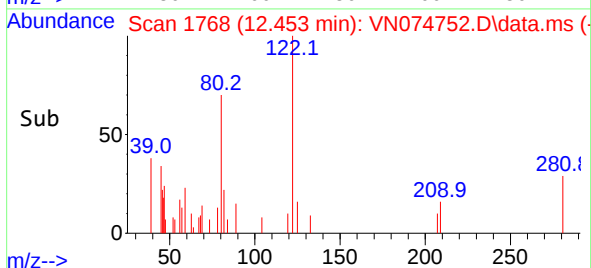
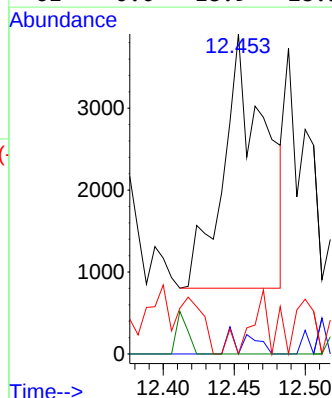
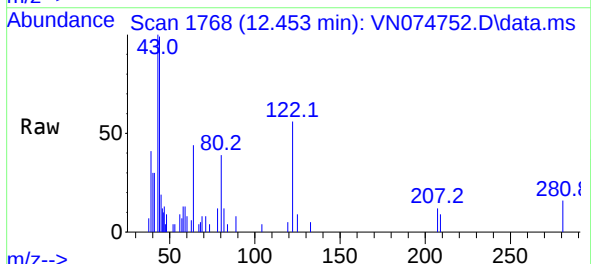
Instrument :
MSVOA_N
ClientSampleId :
SB-20

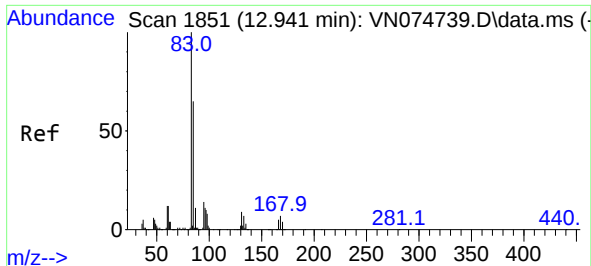
Tgt Ion:152 Resp: 283994
Ion Ratio Lower Upper
152 100
115 60.6 30.0 90.0
150 157.5 0.0 356.4



#74
N-ethyl acetate
Concen: 0.381 ug/l
RT: 12.453 min Scan# 1768
Delta R.T. -0.041 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 43 Resp: 6290
Ion Ratio Lower Upper
43 100
70 3.1 32.9 49.3#
55 9.9 17.8 26.6#
61 0.0 18.9 28.3#

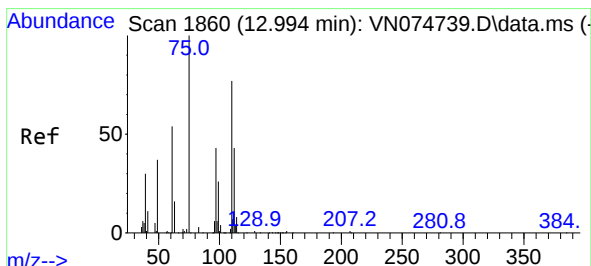
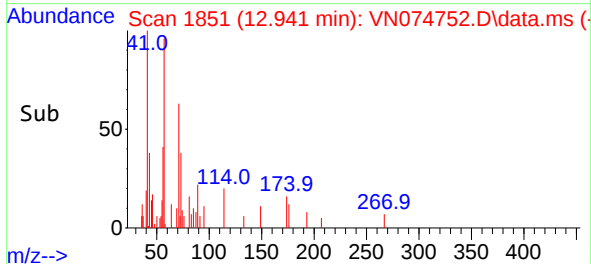
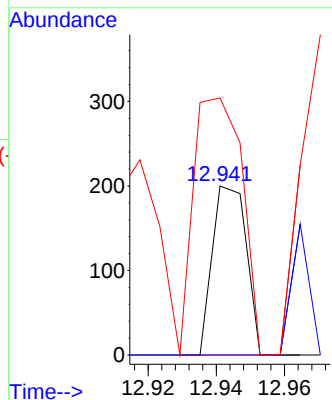
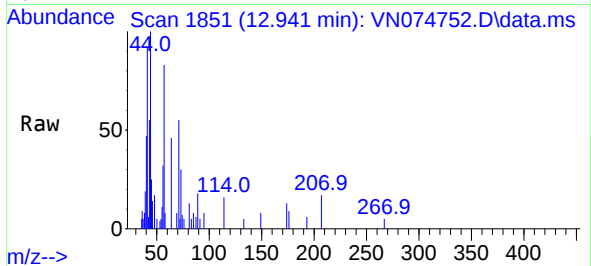




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

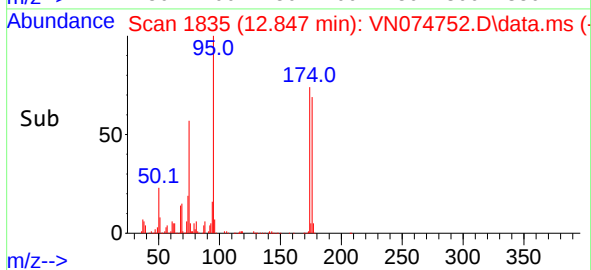
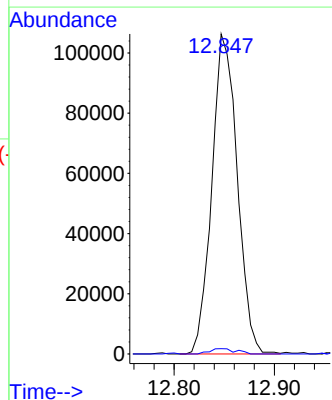
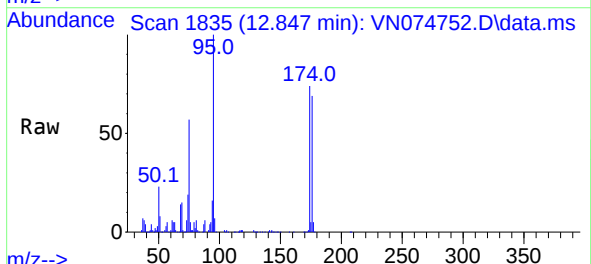
Instrument :
MSVOA_N
ClientSampleId :
SB-20

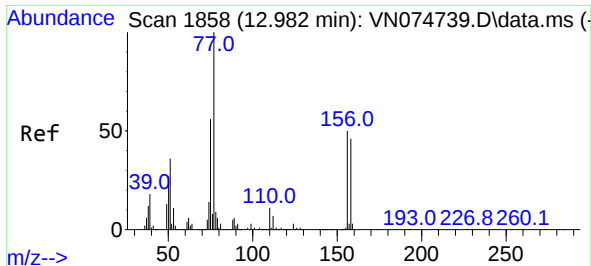
Tgt Ion: 83 Resp: 138
Ion Ratio Lower Upper
83 100
131 0.0 4.3 12.8#
85 218.1 32.9 98.6#



#76
1,2,3-Trichloropropane
Concen: 22.061 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 75 Resp: 187000
Ion Ratio Lower Upper
75 100
77 1.7 76.9 230.7#

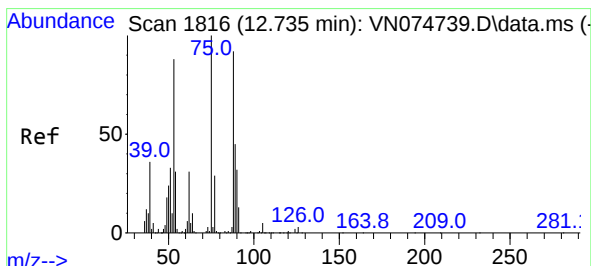
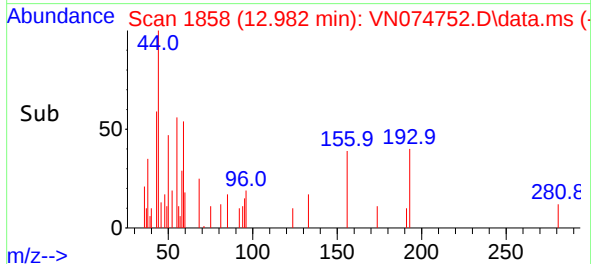
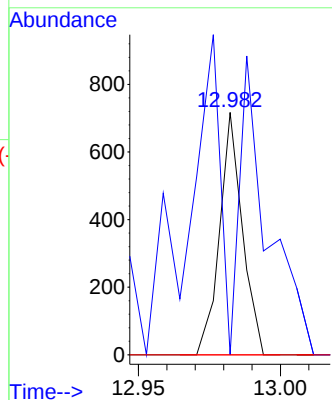
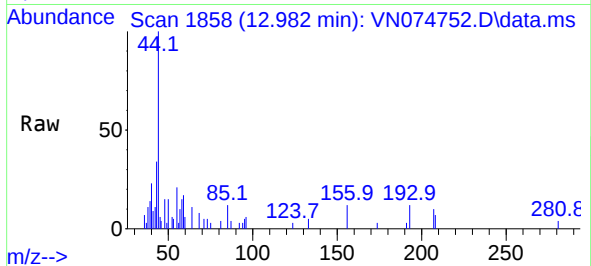




#77
Bromobenzene
Concen: Below Cal
RT: 12.982 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

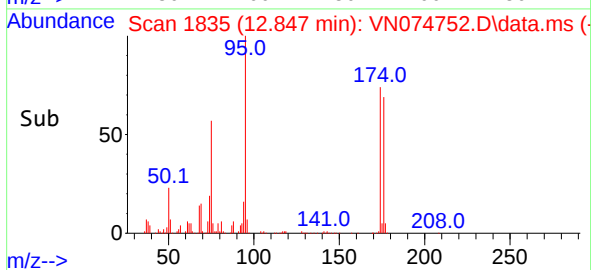
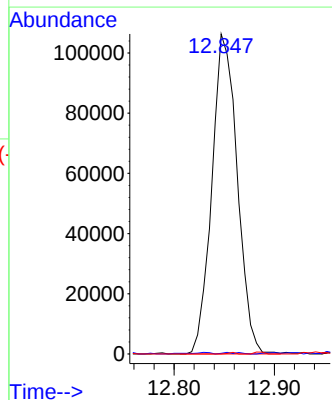
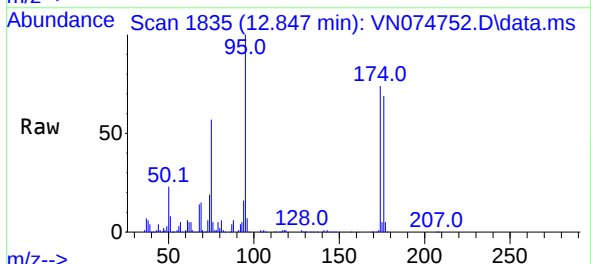
Instrument :
MSVOA_N
ClientSampleId :
SB-20

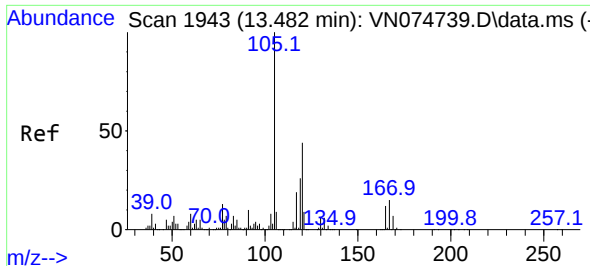
Tgt Ion:156 Resp: 398
Ion Ratio Lower Upper
156 100
77 213.6 124.7 374.1
158 0.0 48.3 144.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 42.983 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 75 Resp: 187000
Ion Ratio Lower Upper
75 100
53 0.3 71.4 107.0#
89 0.1 32.1 48.1#

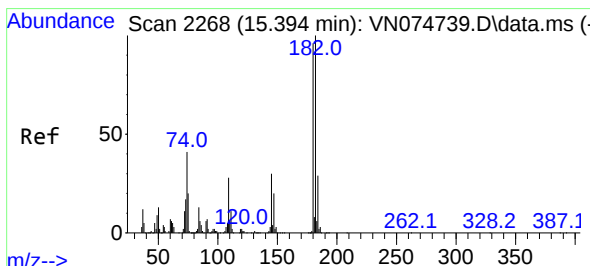
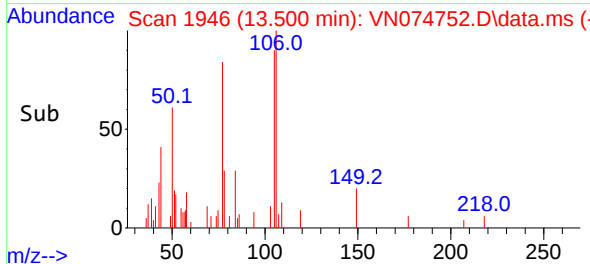
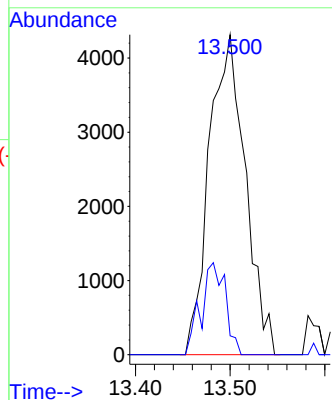
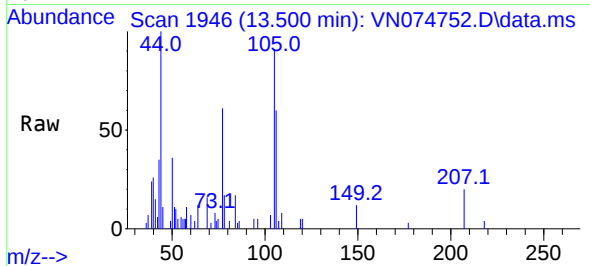




#84
 1,2,4-Trimethylbenzene
 Concen: 0.518 ug/l
 RT: 13.500 min Scan# 1946
 Delta R.T. 0.018 min
 Lab File: VN074752.D
 Acq: 05 Oct 2022 21:13

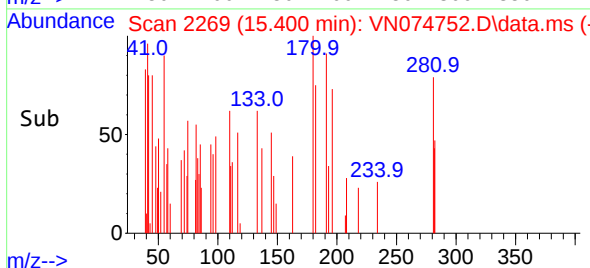
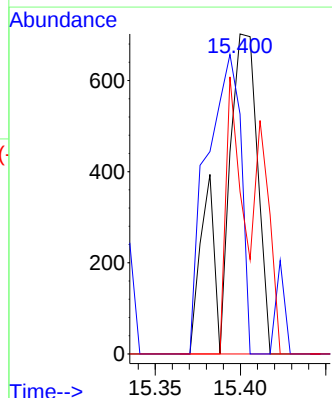
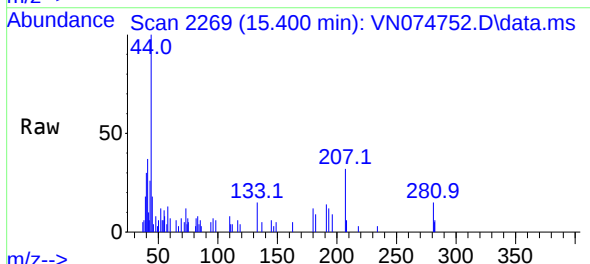
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-20

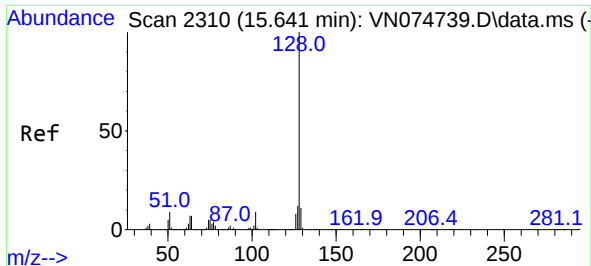
Tgt Ion:105 Resp: 11419
 Ion Ratio Lower Upper
 105 100
 120 19.3 21.7 65.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.217 ug/l
 RT: 15.400 min Scan# 2269
 Delta R.T. 0.006 min
 Lab File: VN074752.D
 Acq: 05 Oct 2022 21:13

Tgt Ion:180 Resp: 991
 Ion Ratio Lower Upper
 180 100
 182 92.4 48.5 145.5
 145 41.7 16.1 48.3

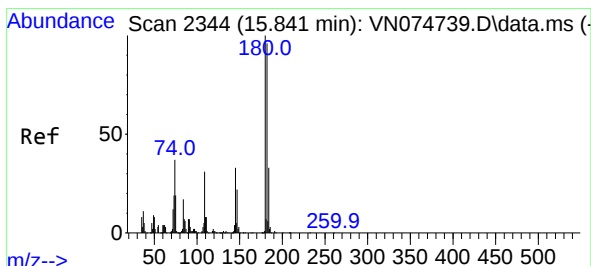
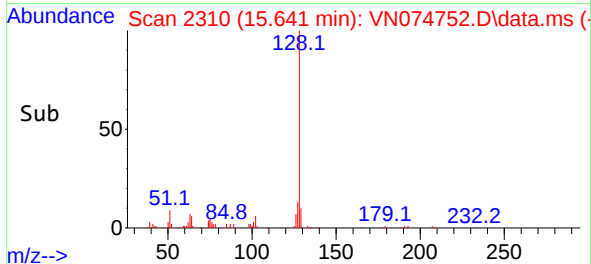
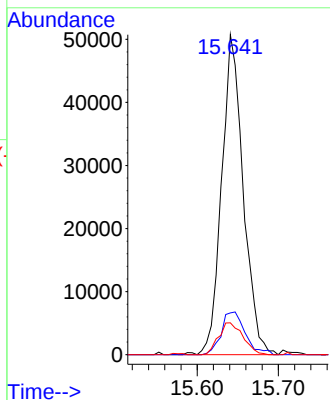
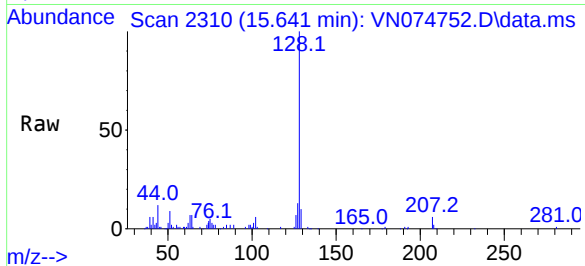




#95
Naphthalene
Concen: 4.758 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Instrument :
MSVOA_N
ClientSampleId :
SB-20

Tgt Ion:	128	Resp:	93910
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.2	15.2
129	11.3	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion:	180	Resp:	146
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	142.0#
145	0.0	17.1	51.2#

