

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074763.D
 Acq On : 06 Oct 2022 01:39
 Operator : JC\MD
 Sample : N4957-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-31

Quant Time: Oct 06 07:47:46 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	261742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	478660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	533762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	339329	54.715	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.420%			
35) Dibromofluoromethane	8.177	113	253733	52.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.940%			
50) Toluene-d8	10.571	98	1118536	53.901	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.800%			
62) 4-Bromofluorobenzene	12.853	95	304839	48.325	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.640%			
Target Compounds						Qvalue
6) Chloroethane	2.836	64	258887	35.401	ug/l #	53
11) Tert butyl alcohol	5.571	59	5147	2.478	ug/l #	87
13) Acrolein	4.195	56	511	Below Cal	#	15
16) Acetone	4.459	43	144013	40.976	ug/l	97
18) Methyl Acetate	5.065	43	26096	2.006	ug/l	99
20) Methylene Chloride	5.300	84	26226	2.585	ug/l	87
25) 2-Butanone	7.518	43	18815	2.950	ug/l #	88
29) Tetrahydrofuran	7.877	42	7249	1.631	ug/l #	90
31) Cyclohexane	8.230	56	7886	0.736	ug/l #	20
36) 1,1-Dichloropropene	8.230	75	25616	3.272	ug/l #	52
37) Ethyl Acetate	7.518	43	18815	0.599	ug/l #	86
38) Carbon Tetrachloride	8.230	117	26716	3.619	ug/l #	18
40) Benzene	8.618	78	18007	0.711	ug/l #	79
43) Isopropyl Acetate	8.700	43	550016	28.347	ug/l #	91
48) Methyl methacrylate	9.677	41	17568	2.205	ug/l #	95
49) 1,4-Dioxane	9.712	88	198	1.147	ug/l #	24
51) 4-Methyl-2-Pentanone	10.447	43	50088	4.009	ug/l #	77
52) Toluene	10.629	92	22312	1.466	ug/l	88
53) t-1,3-Dichloropropene	10.729	75	3395	0.346	ug/l	98
54) cis-1,3-Dichloropropene	10.365	75	167050	15.787	ug/l #	61
57) 1,3-Dichloropropane	11.206	76	21060	1.909	ug/l #	42
59) 2-Hexanone	11.206	43	264364	27.972	ug/l #	56
67) Ethyl Benzene	11.965	91	7769	0.255	ug/l #	88
68) m/p-Xylenes	12.065	106	10704	0.936	ug/l	79
69) o-Xylene	12.400	106	7175	0.611	ug/l	81
70) Styrene	12.418	104	7292	0.394	ug/l	95
74) N-amyl acetate	12.488	43	3722	0.248	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.959	83	566	Below Cal	#	69
76) 1,2,3-Trichloropropane	12.853	75	178204	23.165	ug/l #	1
77) Bromobenzene	12.853	156	290	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.853	75	178204	45.133	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.494	105	13296	0.665	ug/l	68
85) sec-Butylbenzene	13.494	105	13296	0.535	ug/l #	58
95) Naphthalene	15.641	128	86135	4.808	ug/l	98
96) 1,2,3-Trichlorobenzene	15.853	180	92	Below Cal	#	1

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

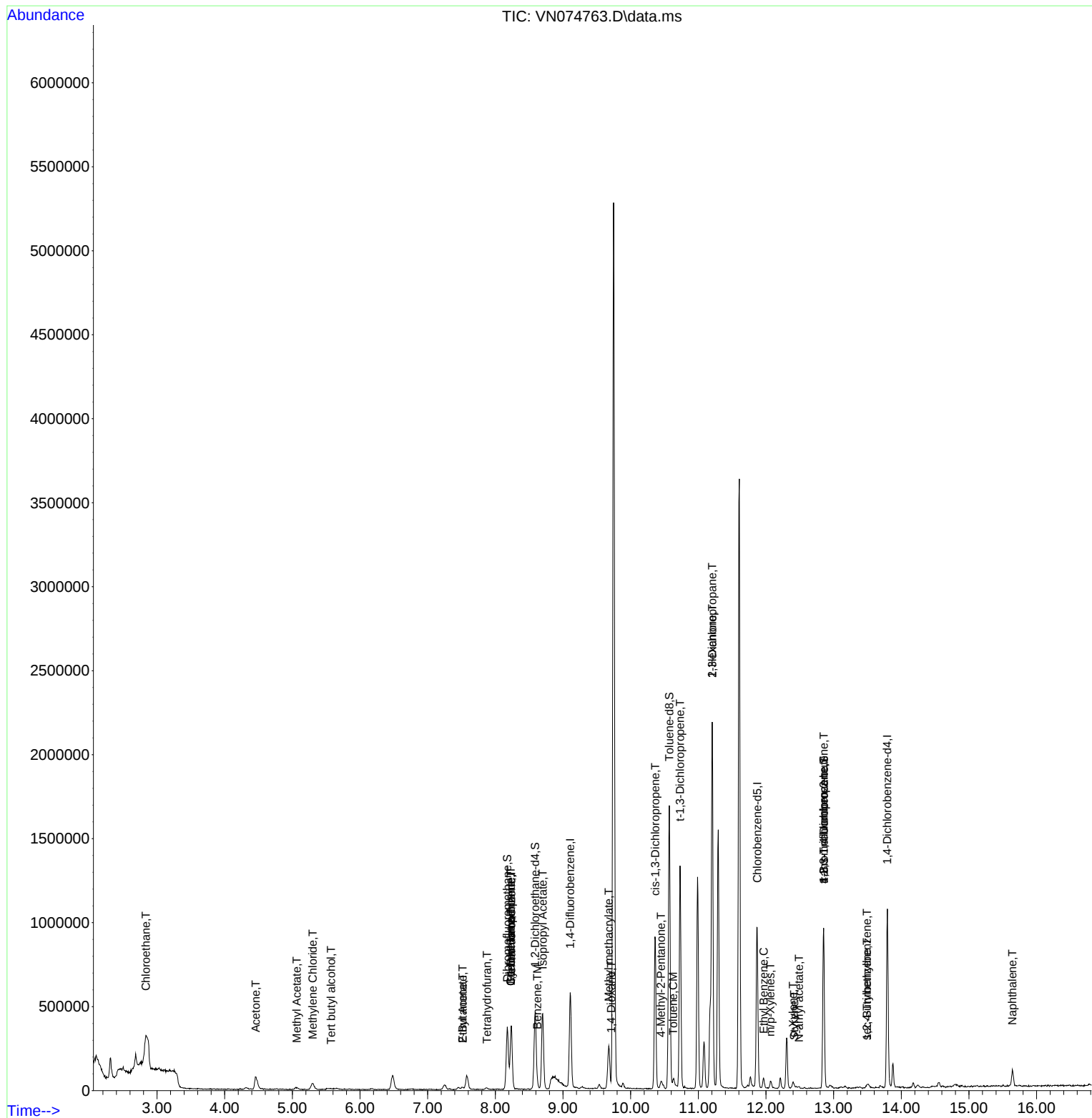
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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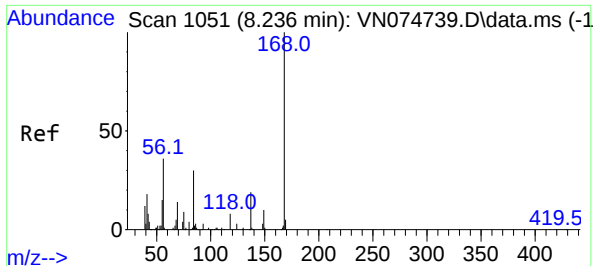
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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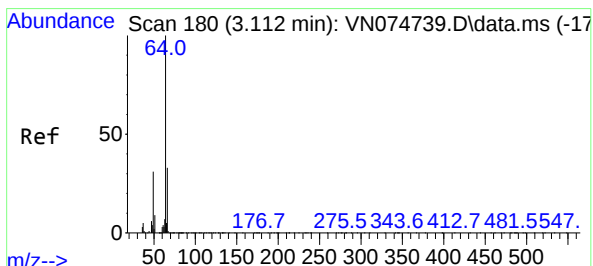
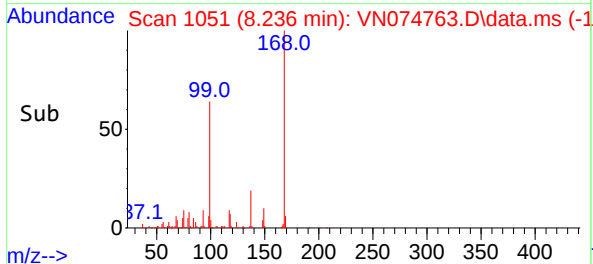
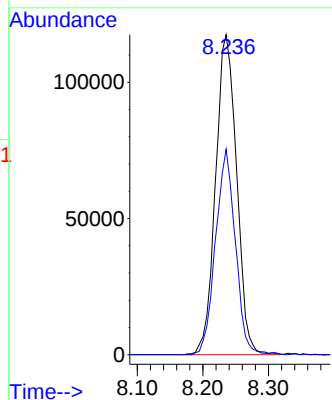
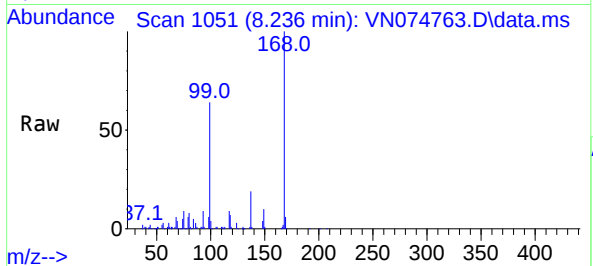




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

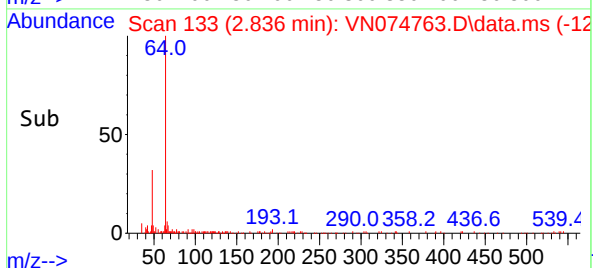
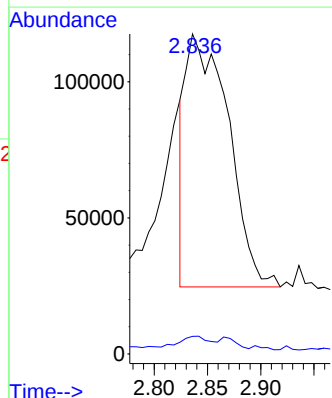
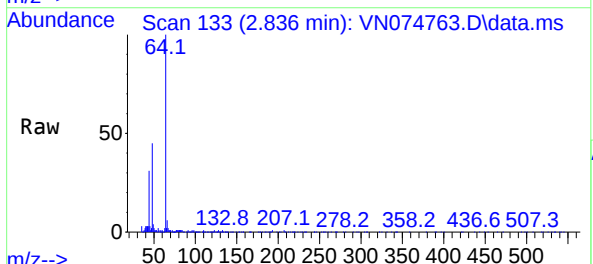
Instrument :
MSVOA_N
ClientSampleId :
SB-31

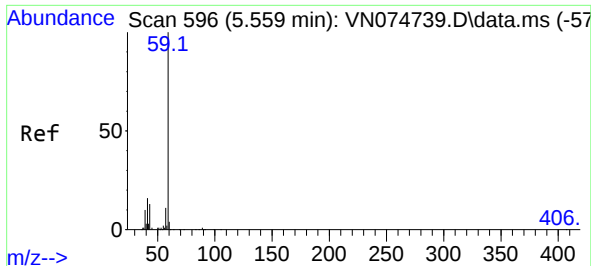
Tgt Ion:168 Resp: 261742
Ion Ratio Lower Upper
168 100
99 64.2 42.8 64.2



#6
Chloroethane
Concen: 35.401 ug/l
RT: 2.836 min Scan# 133
Delta R.T. -0.277 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 64 Resp: 258887
Ion Ratio Lower Upper
64 100
66 5.3 25.1 37.7#

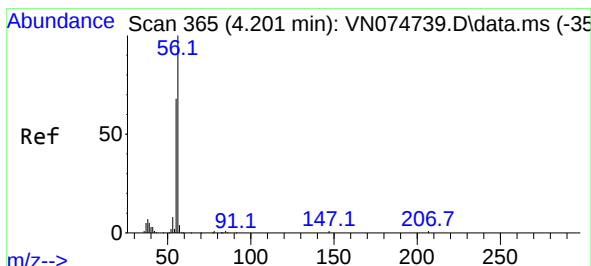
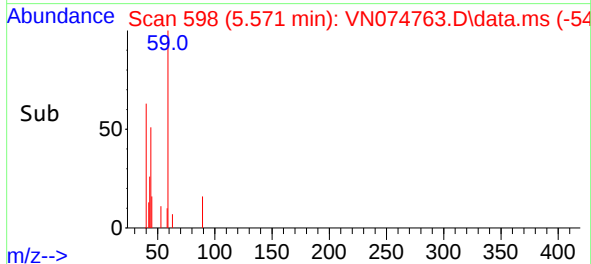
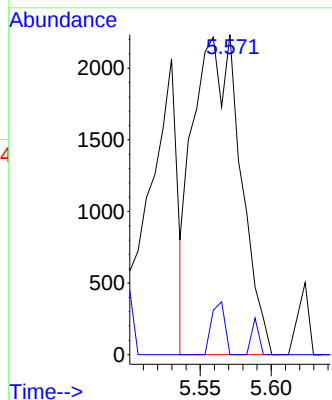
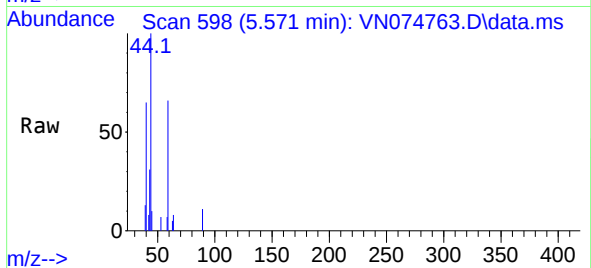




#11
Tert butyl alcohol
Concen: 2.478 ug/l
RT: 5.571 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

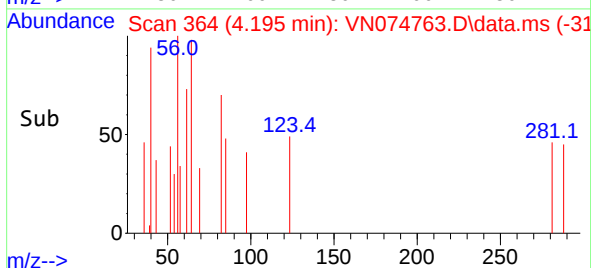
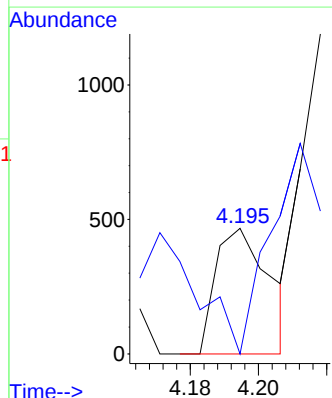
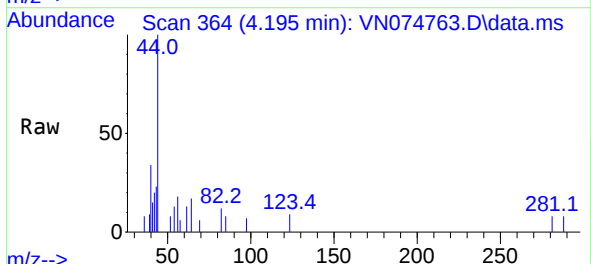
Instrument :
MSVOA_N
ClientSampleId :
SB-31

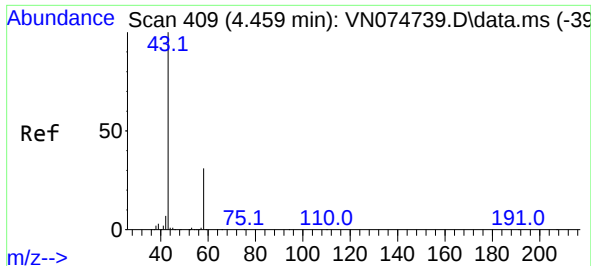
Tgt Ion: 59 Resp: 5147
Ion Ratio Lower Upper
59 100
57 4.7 7.7 11.5#



#13
Acrolein
Concen: Below Cal
RT: 4.195 min Scan# 364
Delta R.T. -0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 56 Resp: 511
Ion Ratio Lower Upper
56 100
55 0.0 54.9 82.3#

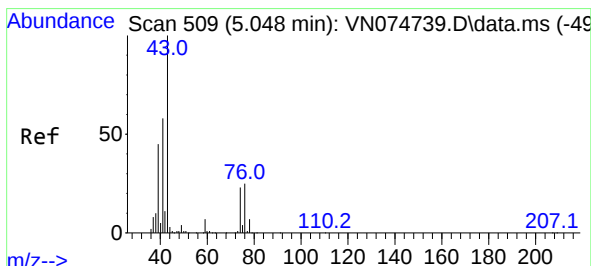
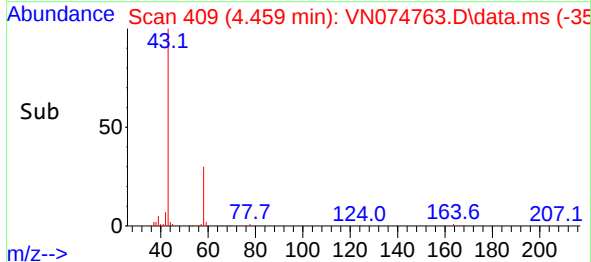
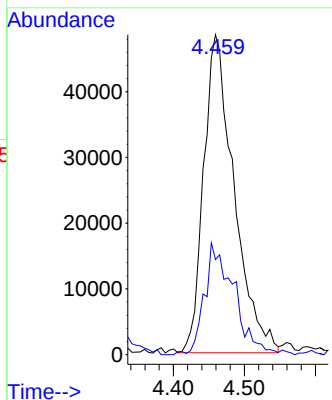
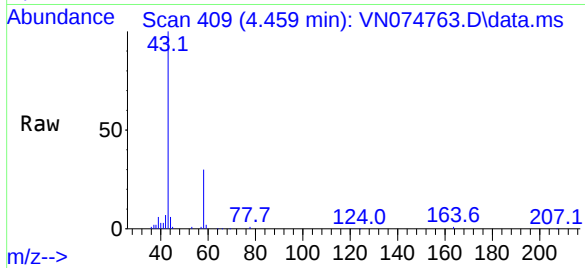




#16
Acetone
Concen: 40.976 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

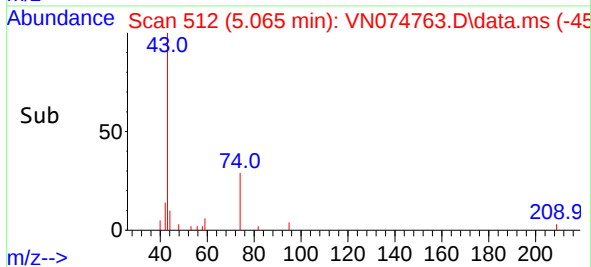
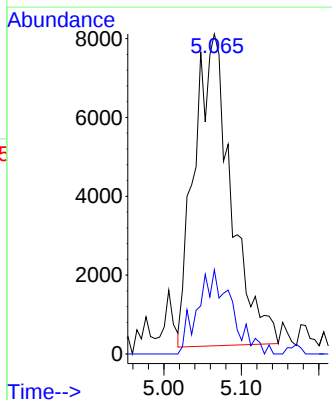
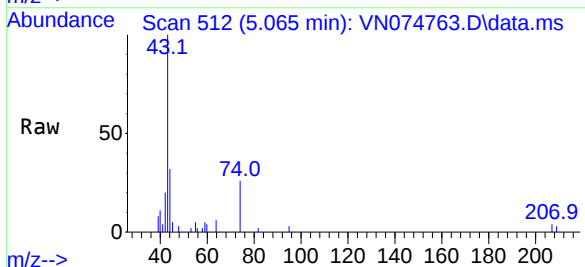
Instrument :
MSVOA_N
ClientSampleId :
SB-31

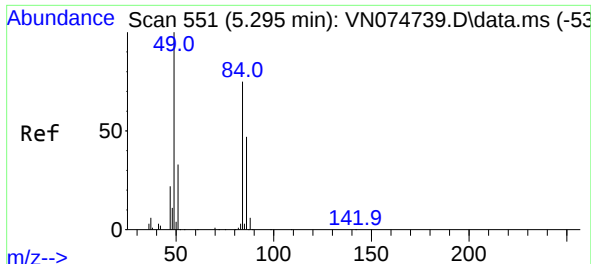
Tgt Ion: 43 Resp: 144013
Ion Ratio Lower Upper
43 100
58 29.2 24.9 37.3



#18
Methyl Acetate
Concen: 2.006 ug/l
RT: 5.065 min Scan# 512
Delta R.T. 0.018 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 43 Resp: 26096
Ion Ratio Lower Upper
43 100
74 22.4 18.5 27.7

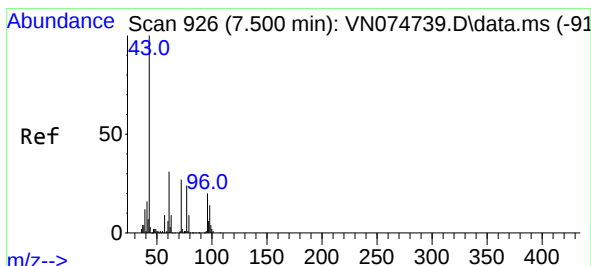
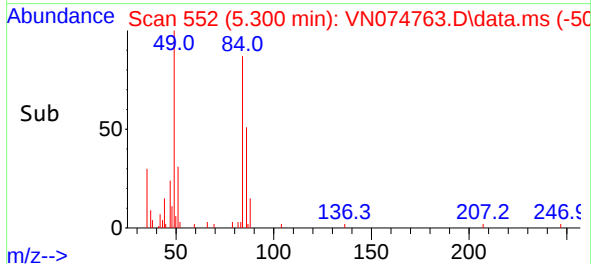
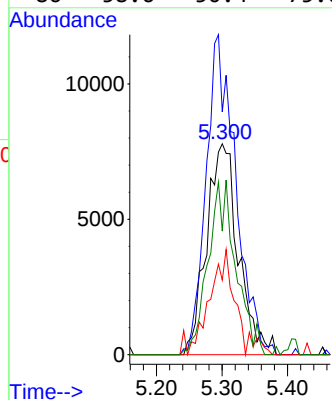
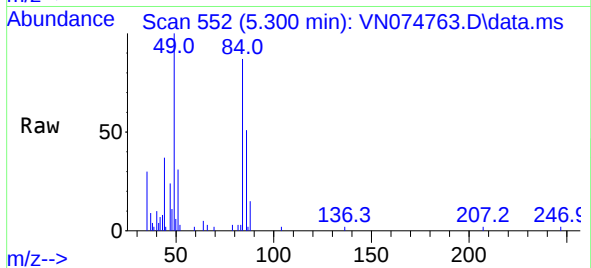




#20
Methylene Chloride
Concen: 2.585 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

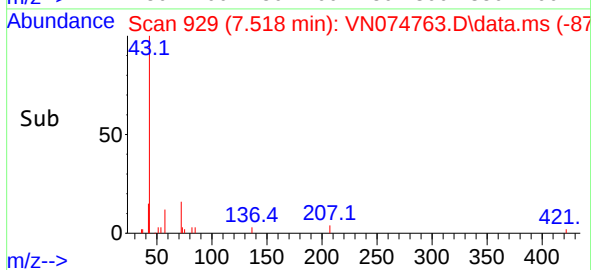
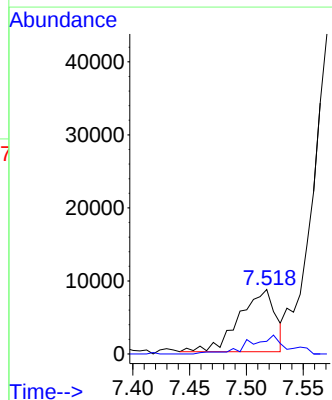
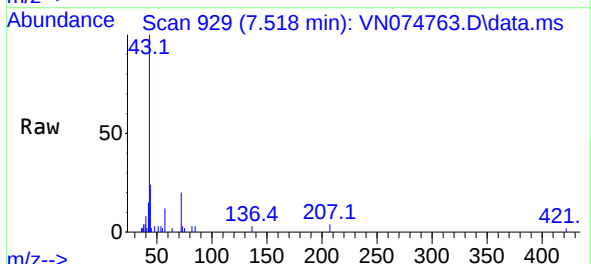
Instrument :
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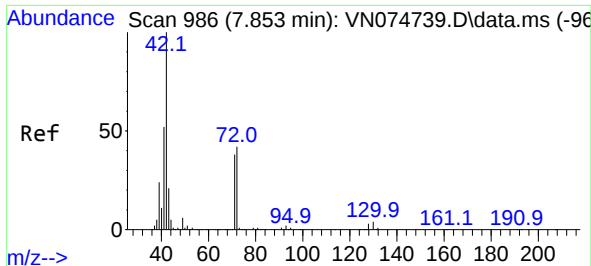
Tgt Ion: 84 Resp: 26226
Ion Ratio Lower Upper
84 100
49 115.2 107.4 161.0
51 35.4 35.1 52.7
86 58.6 50.4 75.6



#25
2-Butanone
Concen: 2.950 ug/l
RT: 7.518 min Scan# 929
Delta R.T. 0.018 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 43 Resp: 18815
Ion Ratio Lower Upper
43 100
72 20.3 21.4 32.0#

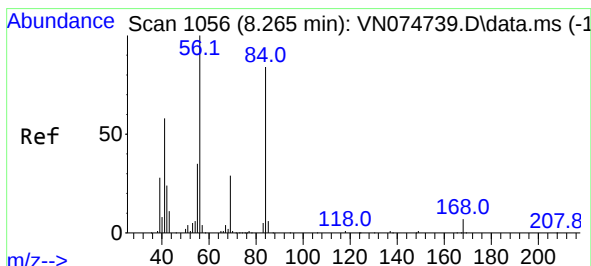
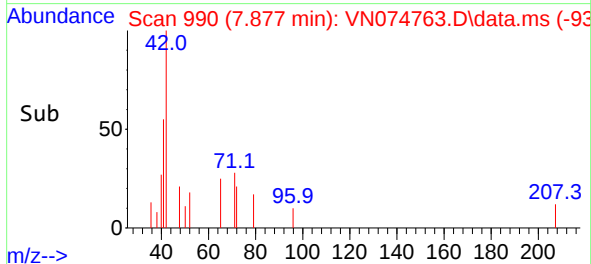
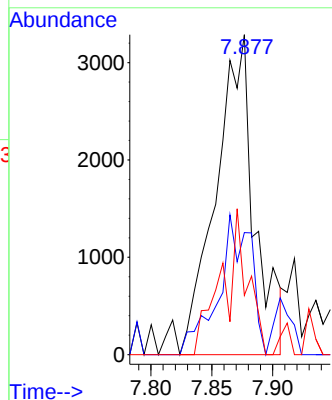
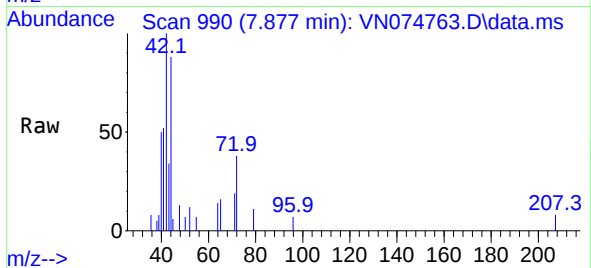




#29
Tetrahydrofuran
Concen: 1.631 ug/l
RT: 7.877 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

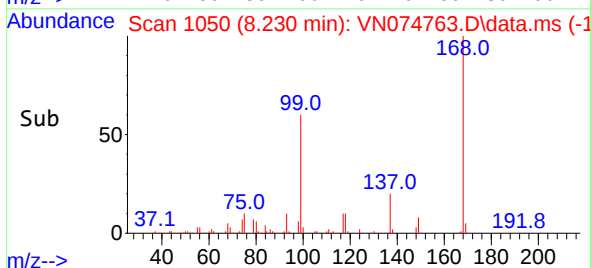
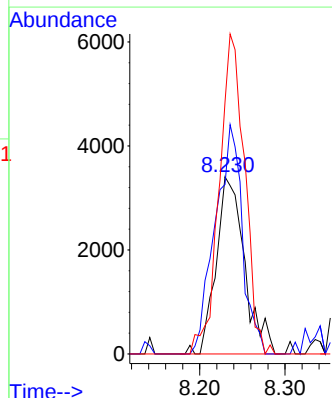
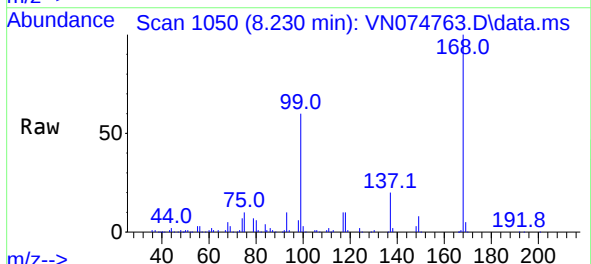
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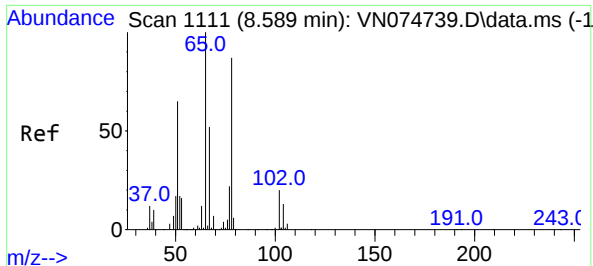
Tgt Ion: 42 Resp: 7249
Ion Ratio Lower Upper
42 100
72 37.0 33.0 49.6
71 30.2 30.4 45.6#



#31
Cyclohexane
Concen: 0.736 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 56 Resp: 7886
Ion Ratio Lower Upper
56 100
69 95.6 23.1 34.7#
84 142.1 67.1 100.7#





#33

1,2-Dichloroethane-d4

Concen: 54.715 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074763.D

Acq: 06 Oct 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

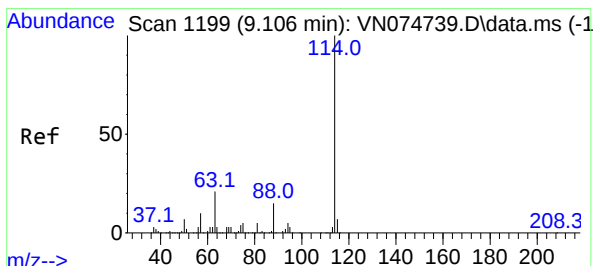
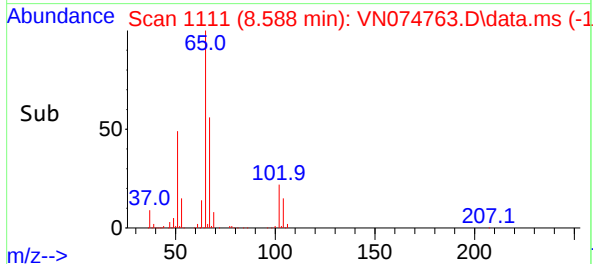
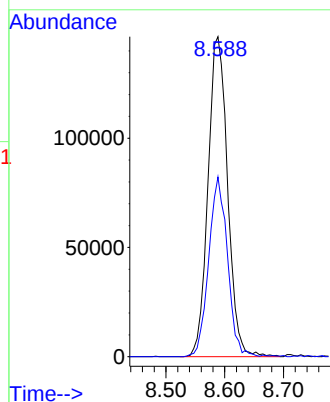
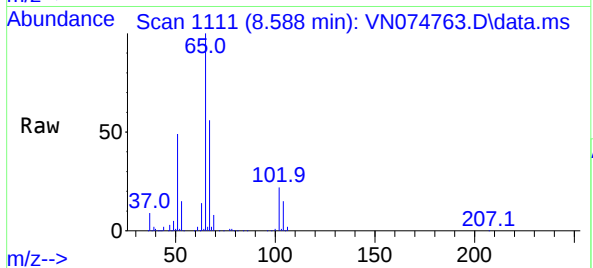
SB-31

Tgt Ion: 65 Resp: 339329

Ion Ratio Lower Upper

65 100

67 53.8 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: VN074763.D

Acq: 06 Oct 2022 01:39

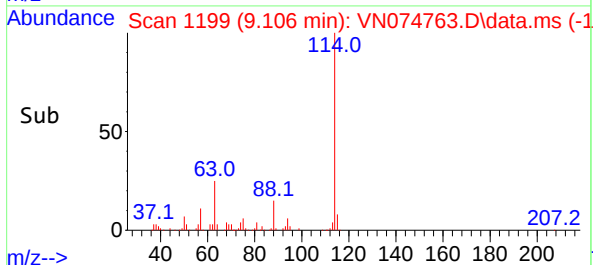
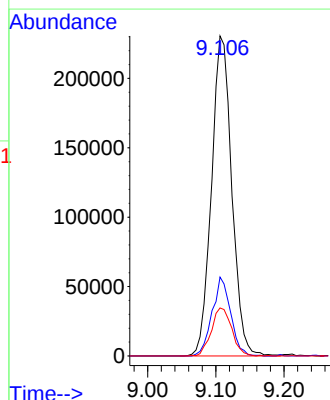
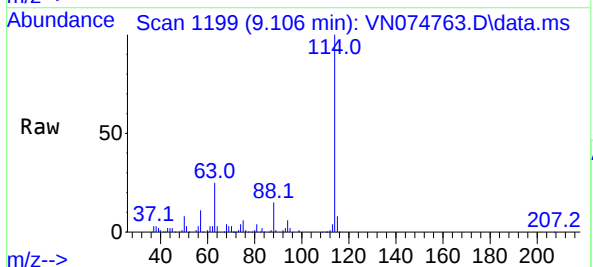
Tgt Ion: 114 Resp: 478660

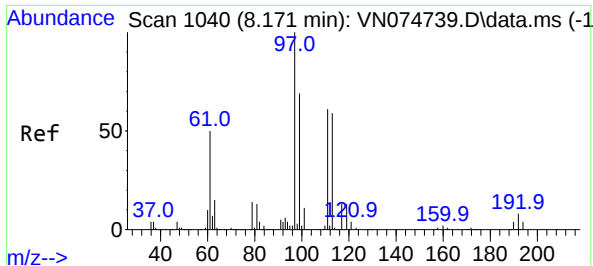
Ion Ratio Lower Upper

114 100

63 24.7 0.0 41.2

88 15.0 0.0 30.2

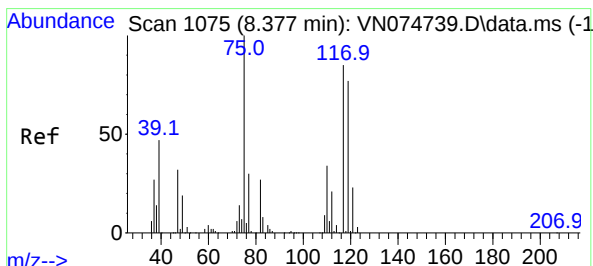
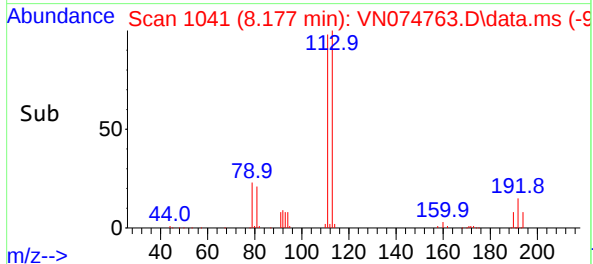
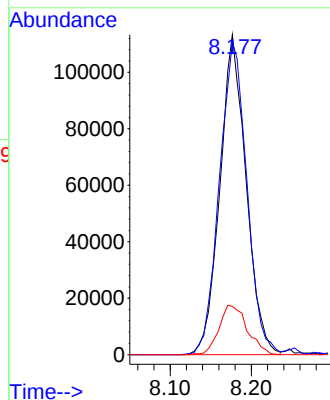
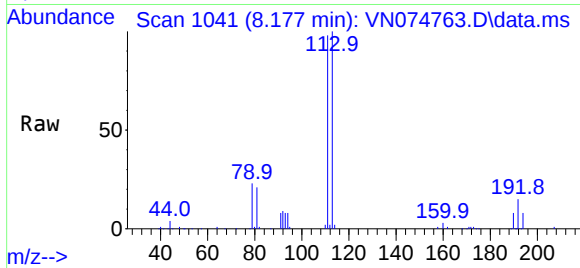




#35
Dibromofluoromethane
Concen: 52.466 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

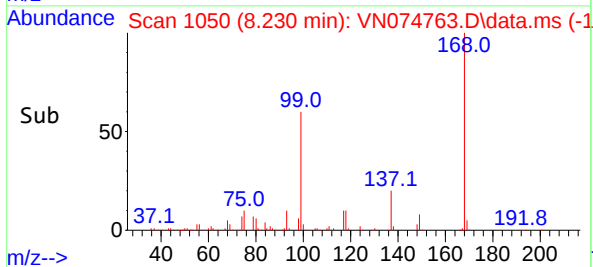
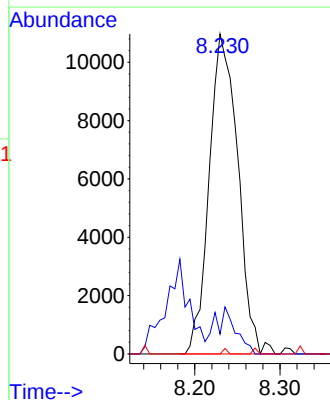
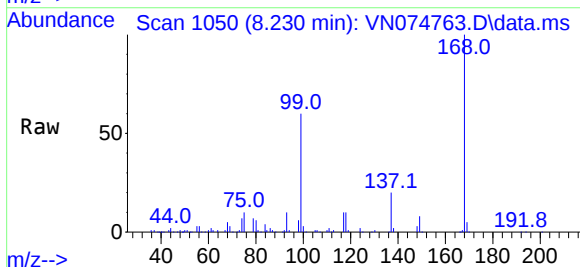
Instrument :
MSVOA_N
ClientSampleId :
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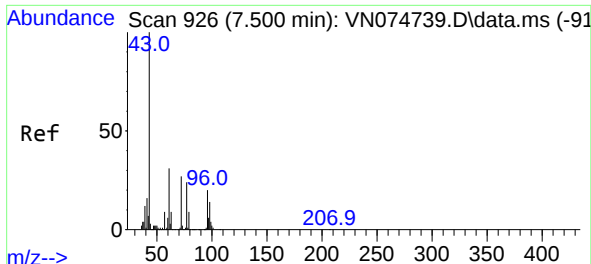
Tgt Ion:113 Resp: 253733
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 16.7 12.6 18.8



#36
1,1-Dichloropropene
Concen: 3.272 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 75 Resp: 25616
Ion Ratio Lower Upper
75 100
110 10.6 17.2 51.5#
77 0.0 24.3 36.5#

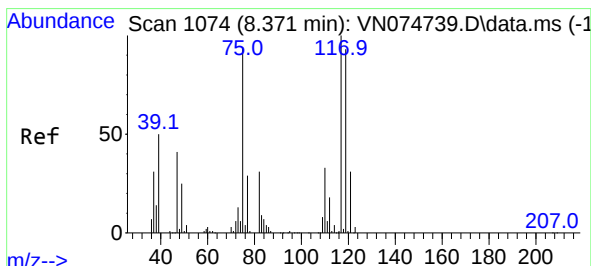
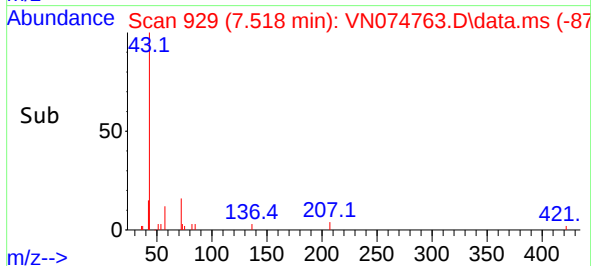
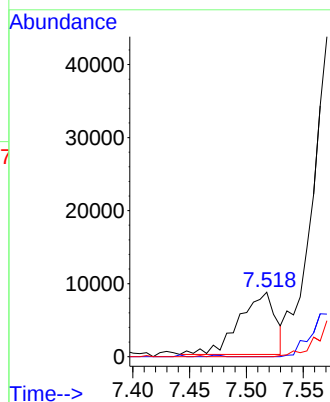
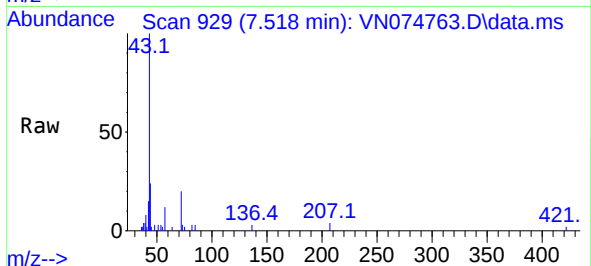




#37
Ethyl Acetate
Concen: 0.599 ug/l
RT: 7.518 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

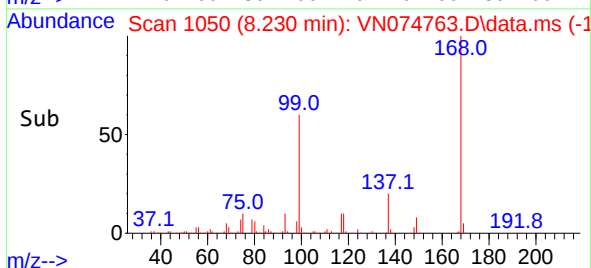
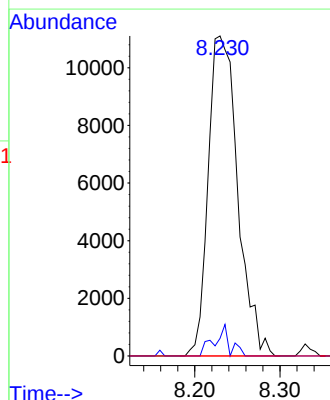
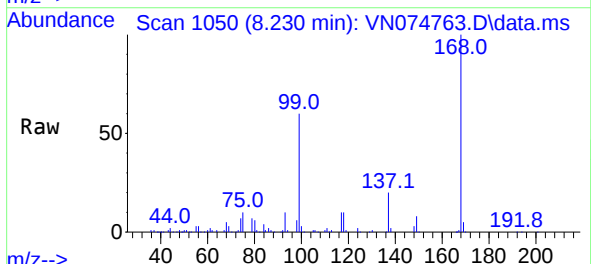
Instrument :
MSVOA_N
ClientSampleId :
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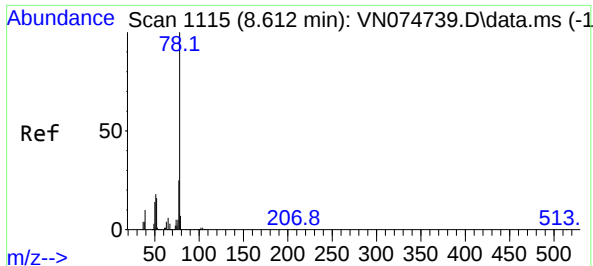
Tgt Ion: 43 Resp: 18815
Ion Ratio Lower Upper
43 100
61 0.0 4.3 6.5#
70 0.0 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 3.619 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 117 Resp: 26716
Ion Ratio Lower Upper
117 100
119 5.5 74.3 111.5#
121 0.0 25.0 37.4#

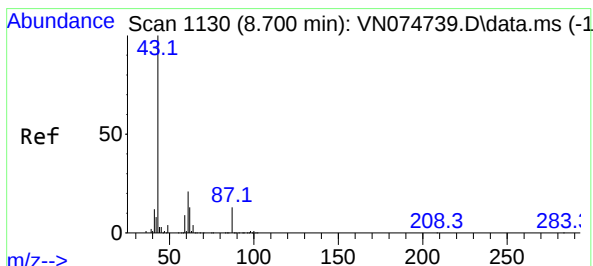
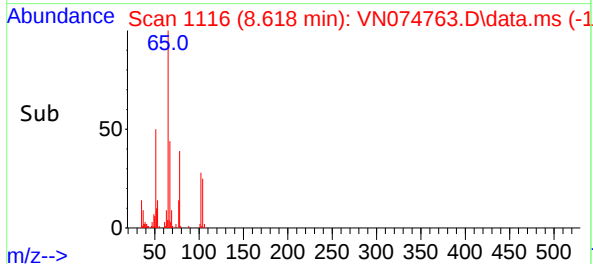
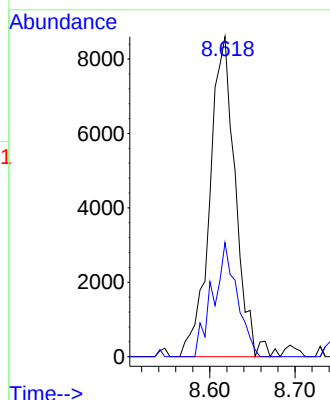
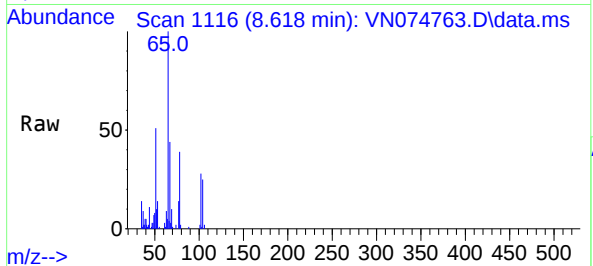




#40
Benzene
Concen: 0.711 ug/l
RT: 8.618 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

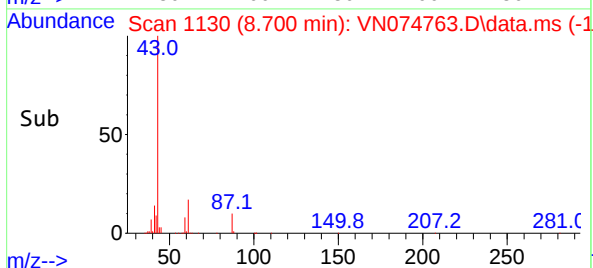
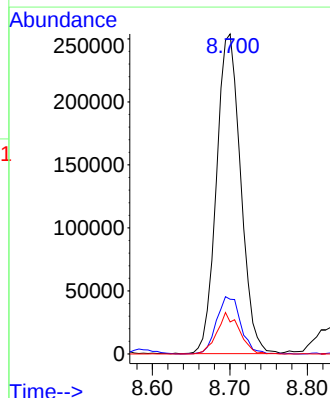
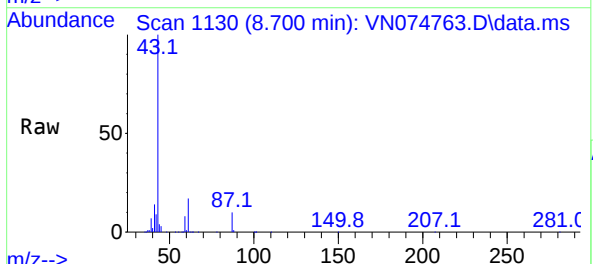
Instrument :
MSVOA_N
ClientSampleId :
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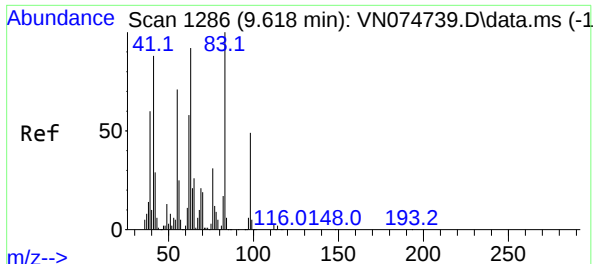
Tgt Ion: 78 Resp: 18007
Ion Ratio Lower Upper
78 100
77 35.7 20.1 30.1#



#43
Isopropyl Acetate
Concen: 28.347 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 43 Resp: 550016
Ion Ratio Lower Upper
43 100
61 18.0 19.4 29.0#
87 12.0 10.1 15.1





#48

Methyl methacrylate

Concen: 2.205 ug/l

RT: 9.677 min Scan# 11

Delta R.T. 0.059 min

Lab File: VN074763.D

Acq: 06 Oct 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

SB-31

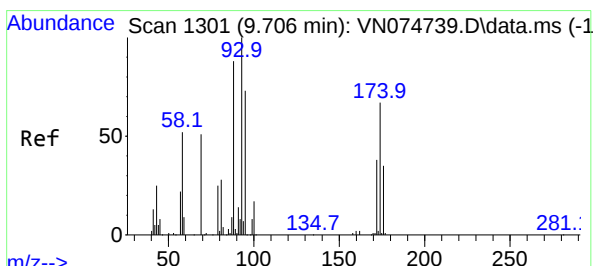
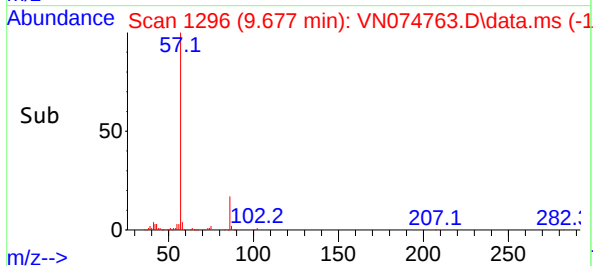
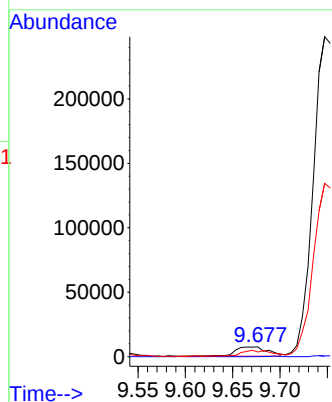
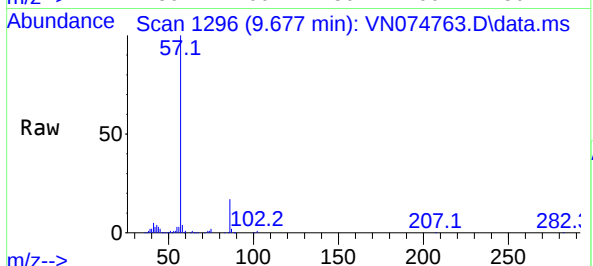
Tgt Ion: 41 Resp: 17568

Ion Ratio Lower Upper

41 100

69 0.0 0.0 0.0

39 63.7 54.4 81.6



#49

1,4-Dioxane

Concen: 1.147 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.006 min

Lab File: VN074763.D

Acq: 06 Oct 2022 01:39

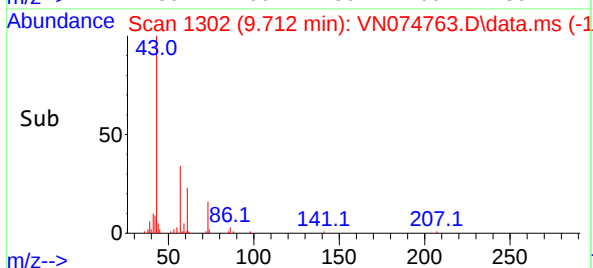
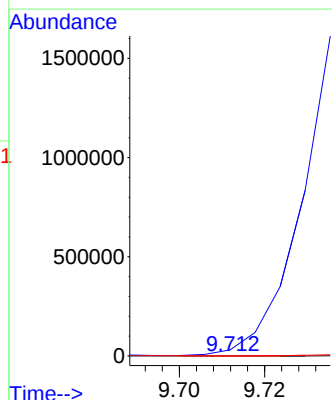
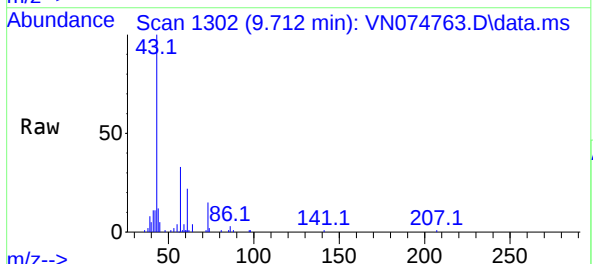
Tgt Ion: 88 Resp: 198

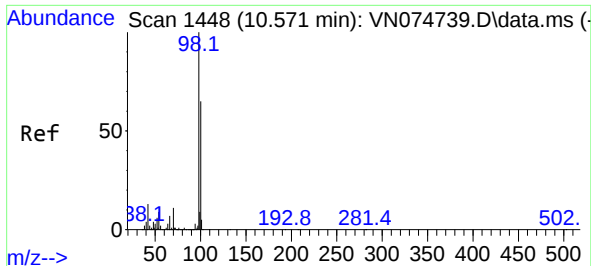
Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 54.9 82.3#

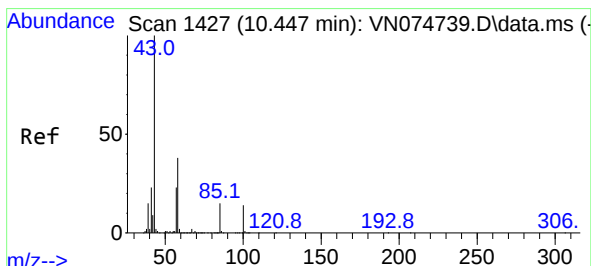
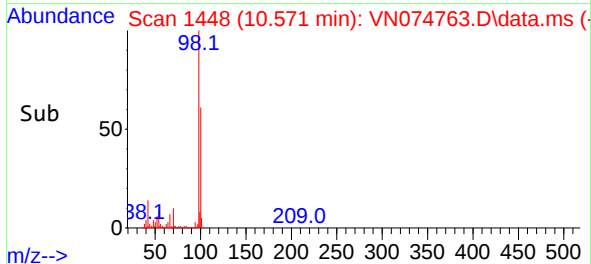
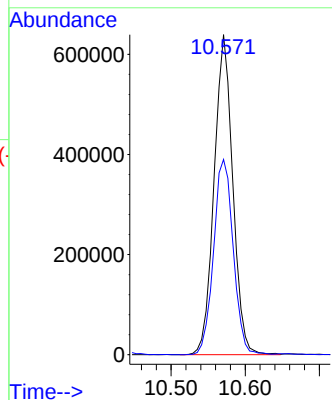
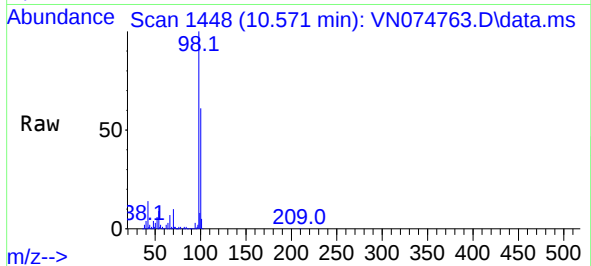




#50
Toluene-d8
Concen: 53.901 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

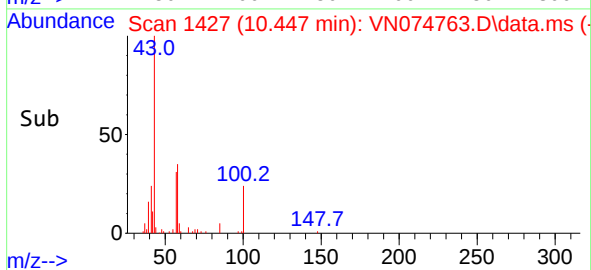
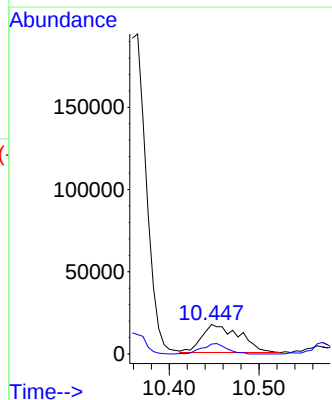
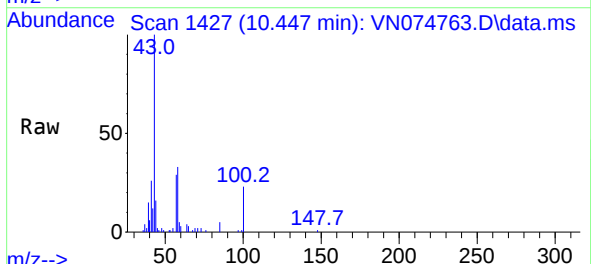
Instrument :
MSVOA_N
ClientSampleId :
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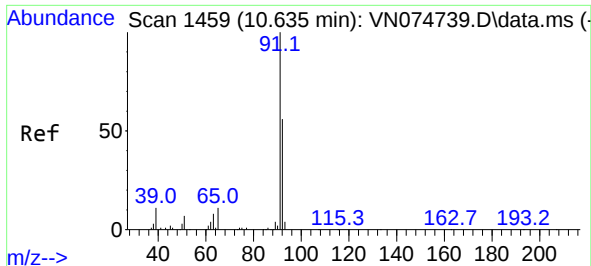
Tgt Ion: 98 Resp: 1118536
Ion Ratio Lower Upper
98 100
100 64.2 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 4.009 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 43 Resp: 50088
Ion Ratio Lower Upper
43 100
58 24.2 30.6 45.8#

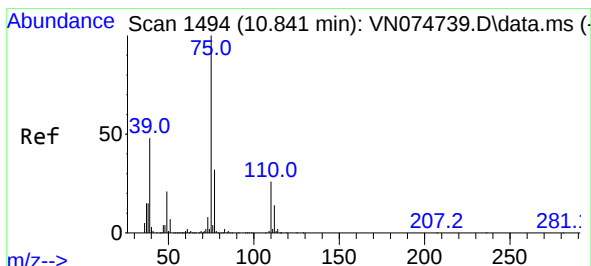
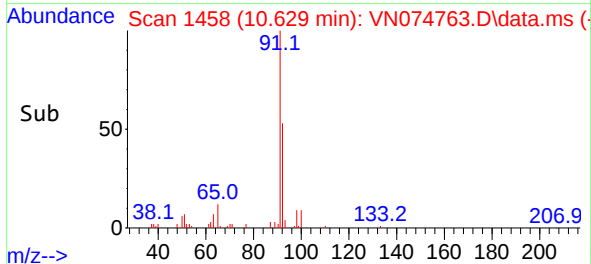
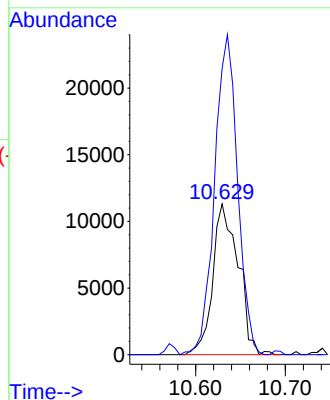
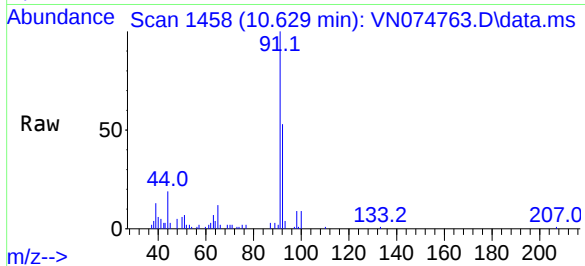




#52
Toluene
Concen: 1.466 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

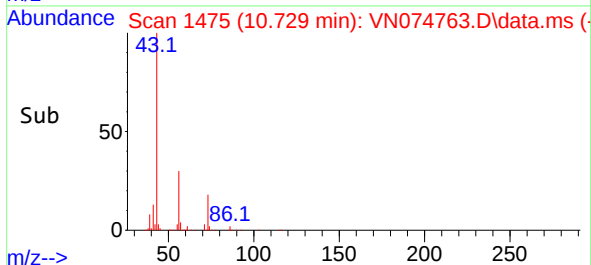
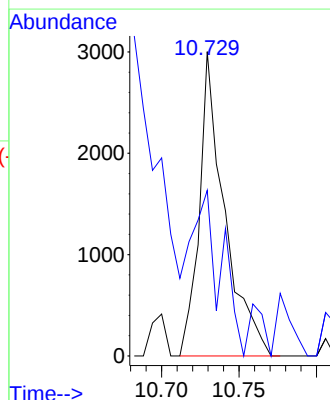
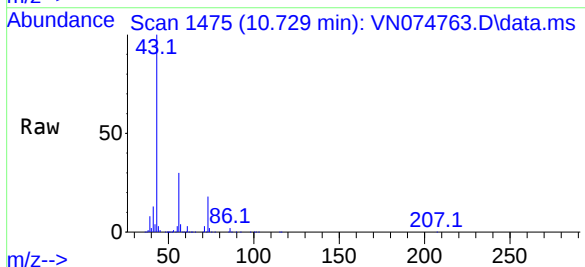
Instrument :
MSVOA_N
ClientSampleId :
SB-31

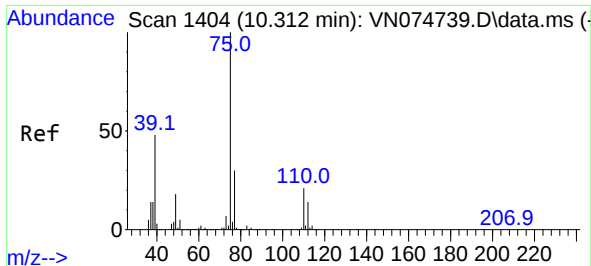
Tgt Ion: 92 Resp: 22312
Ion Ratio Lower Upper
92 100
91 191.6 140.2 210.4



#53
t-1,3-Dichloropropene
Concen: 0.346 ug/l
RT: 10.729 min Scan# 1475
Delta R.T. -0.112 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 75 Resp: 3395
Ion Ratio Lower Upper
75 100
77 33.8 26.0 39.0

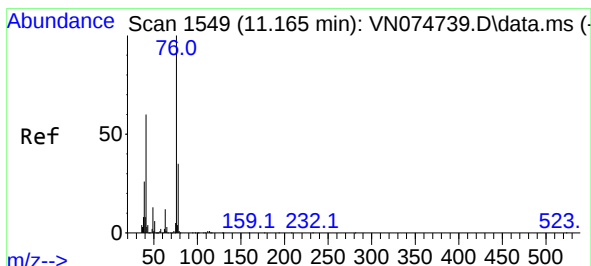
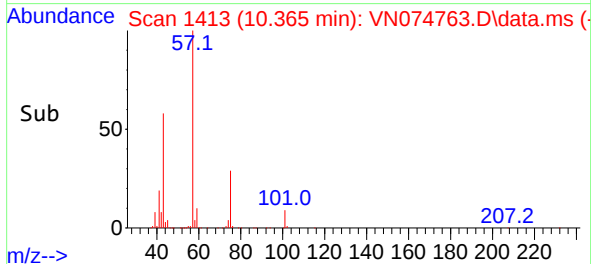
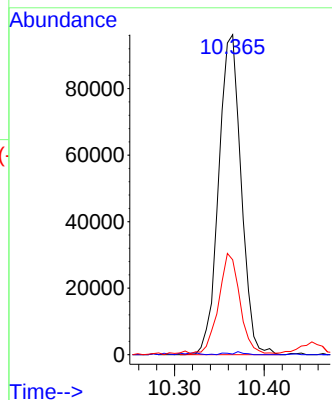
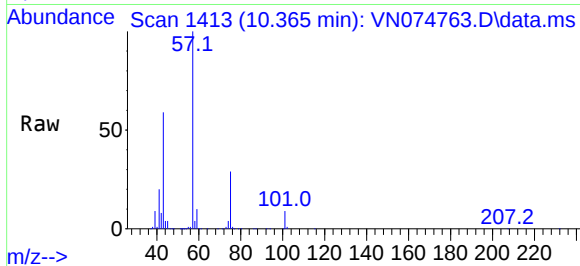




#54
 cis-1,3-Dichloropropene
 Concen: 15.787 ug/l
 RT: 10.365 min Scan# 1413
 Delta R.T. 0.053 min
 Lab File: VN074763.D
 Acq: 06 Oct 2022 01:39

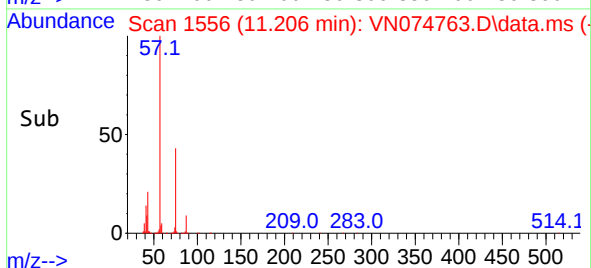
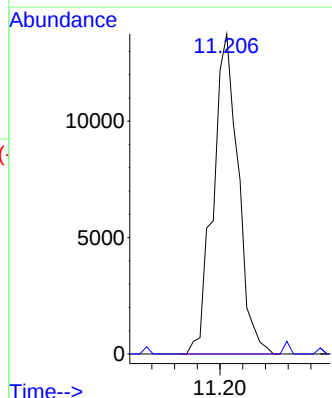
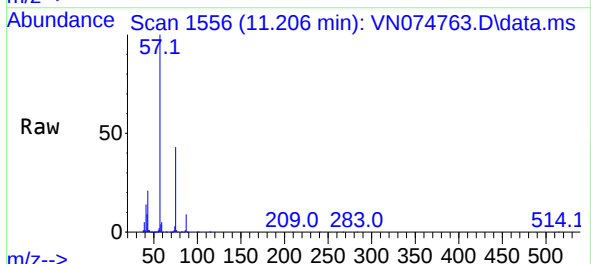
Instrument :
 MSVOA_N
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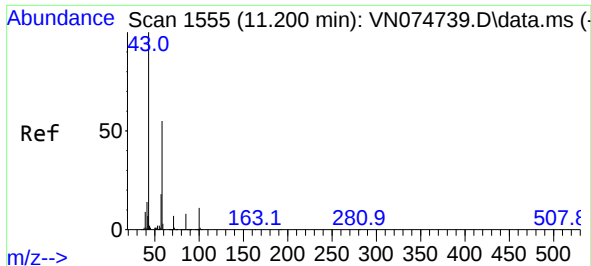
Tgt Ion: 75 Resp: 167050
 Ion Ratio Lower Upper
 75 100
 77 0.2 24.4 36.6#
 39 29.1 38.6 57.8#



#57
 1,3-Dichloropropane
 Concen: 1.909 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN074763.D
 Acq: 06 Oct 2022 01:39

Tgt Ion: 76 Resp: 21060
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

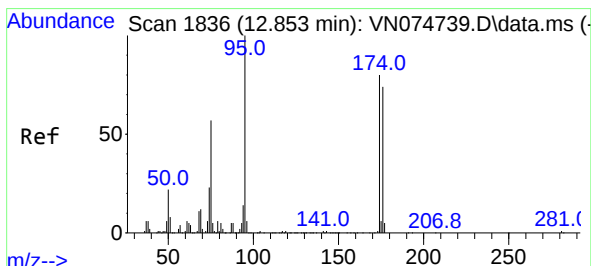
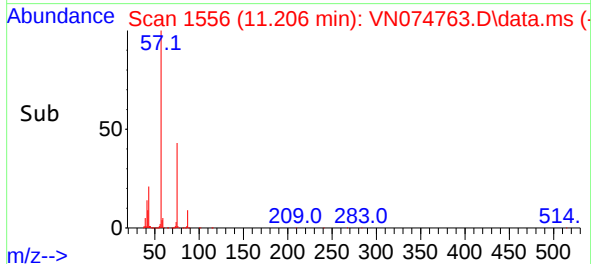
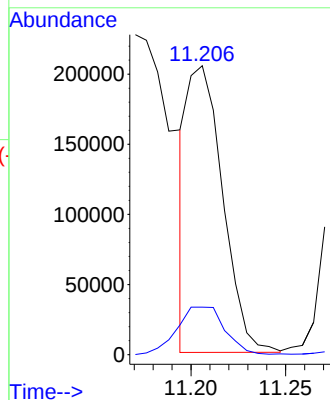
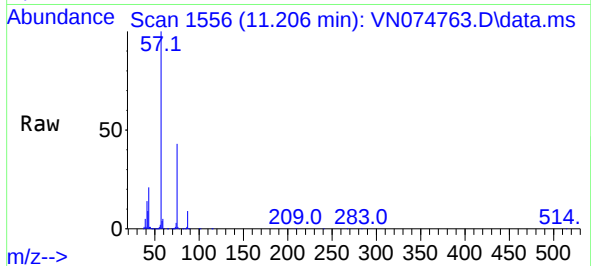




#59
2-Hexanone
Concen: 27.972 ug/l
RT: 11.206 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

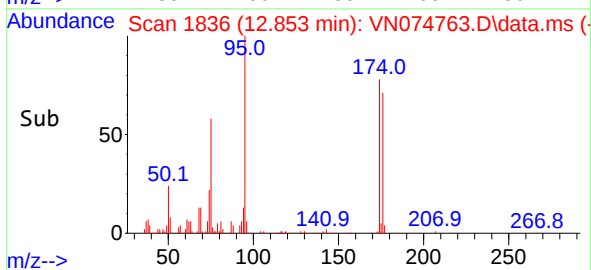
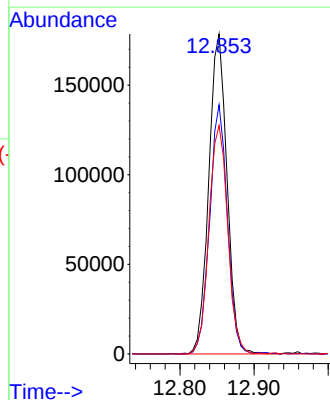
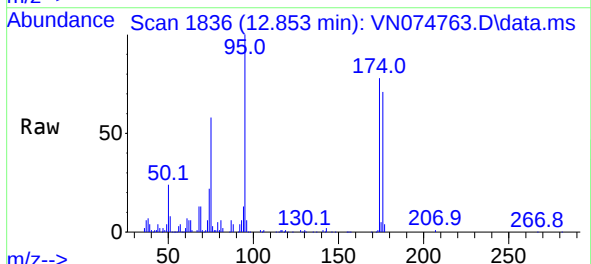
Instrument :
MSVOA_N
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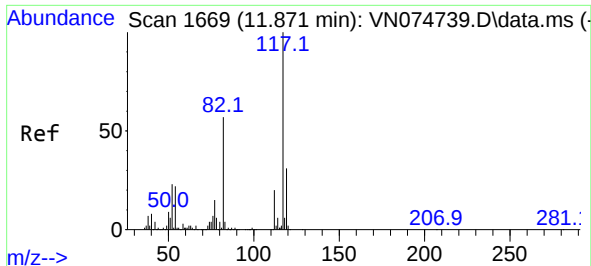
Tgt Ion: 43 Resp: 264364
Ion Ratio Lower Upper
43 100
58 22.9 27.3 81.9#



#62
4-Bromofluorobenzene
Concen: 48.325 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 95 Resp: 304839
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.4
176 73.3 0.0 142.0

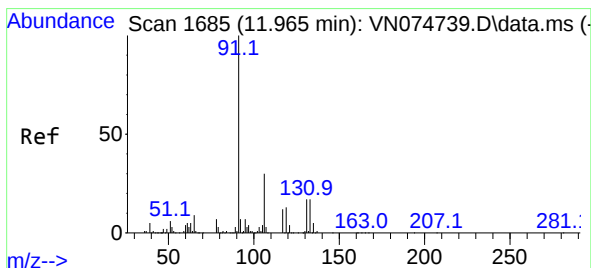
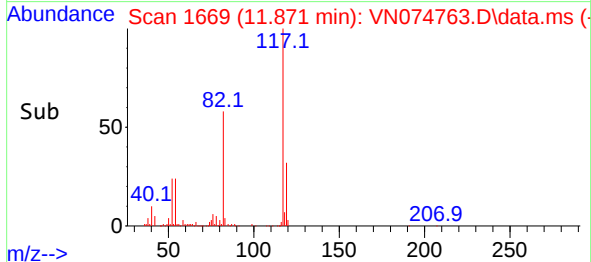
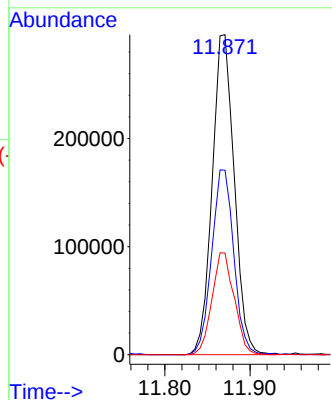
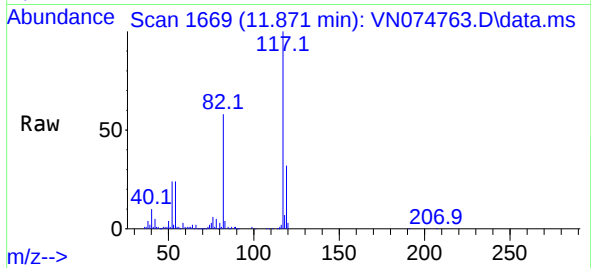




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

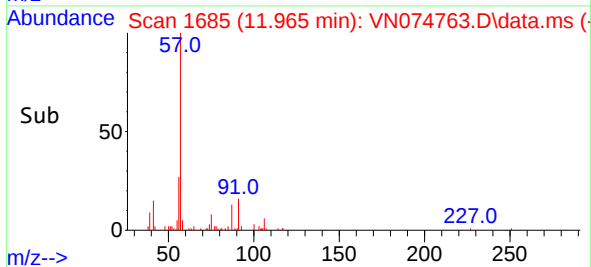
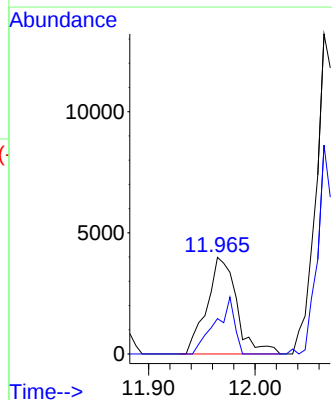
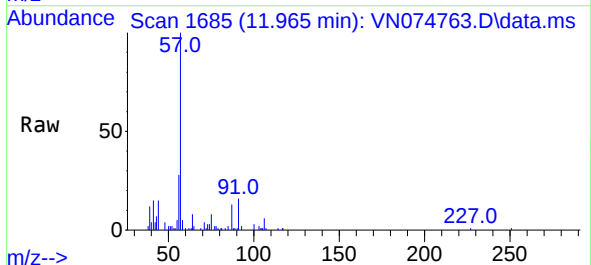
Instrument :
MSVOA_N
ClientSampleId :
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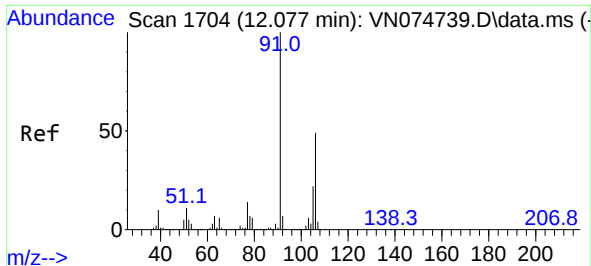
Tgt Ion:117 Resp: 533762
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.2
119 31.7 25.1 37.7



#67
Ethyl Benzene
Concen: 0.255 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 91 Resp: 7769
Ion Ratio Lower Upper
91 100
106 36.6 24.1 36.1#

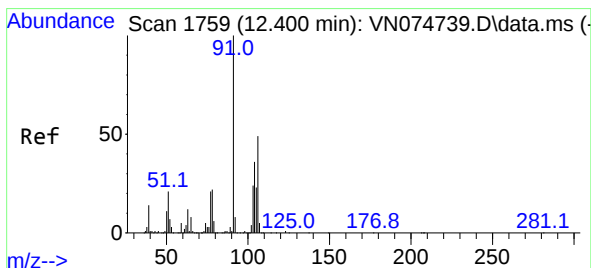
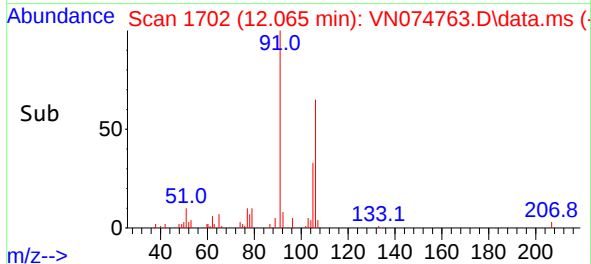
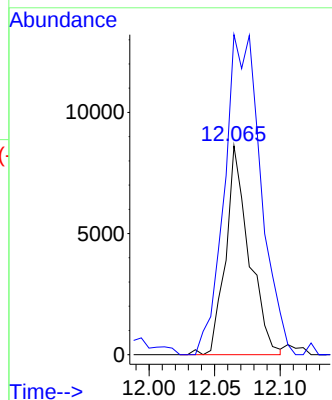
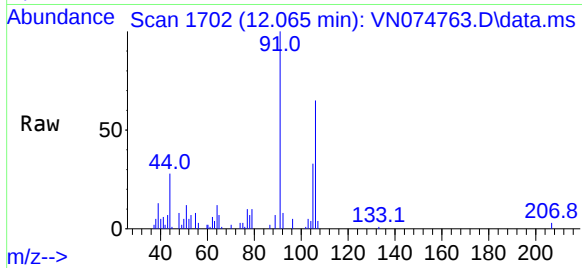




#68
m/p-Xylenes
Concen: 0.936 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.012 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

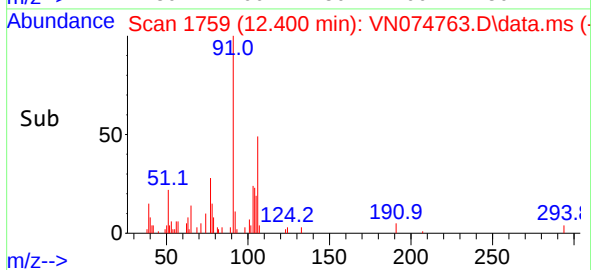
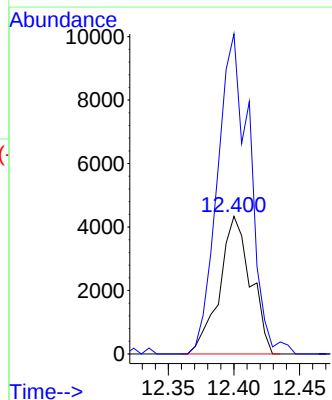
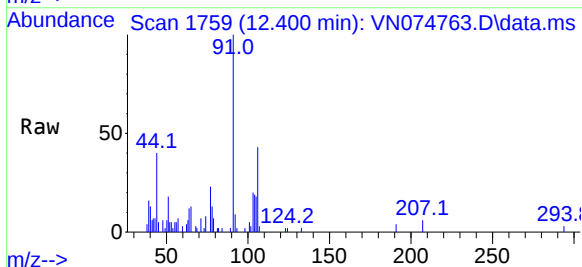
Instrument :
MSVOA_N
ClientSampleId :
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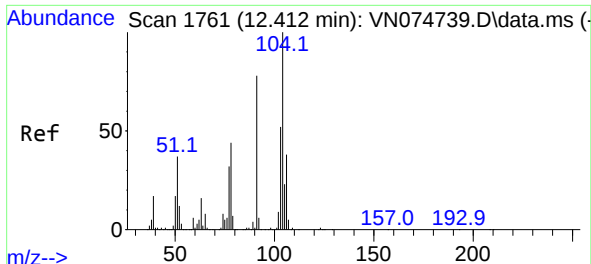
Tgt Ion:106 Resp: 10704
Ion Ratio Lower Upper
106 100
91 237.9 164.2 246.4



#69
o-Xylene
Concen: 0.611 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion:106 Resp: 7175
Ion Ratio Lower Upper
106 100
91 240.5 105.4 316.1

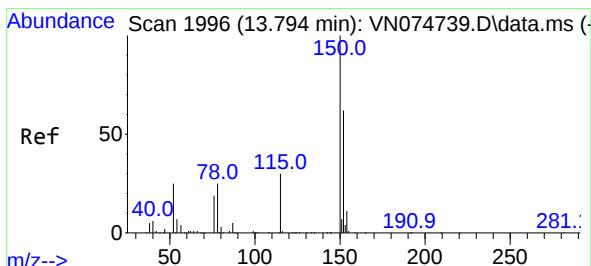
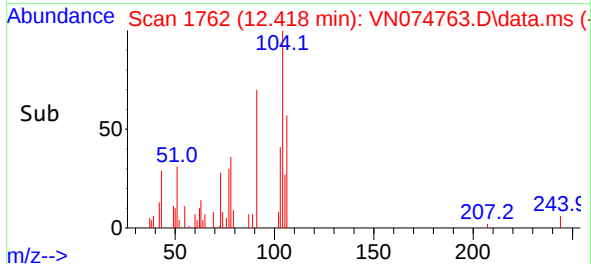
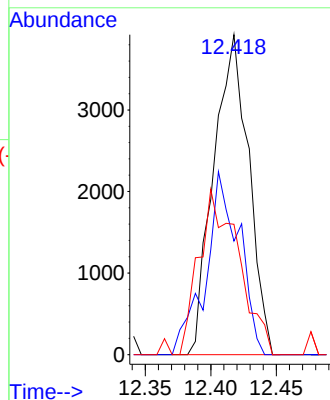
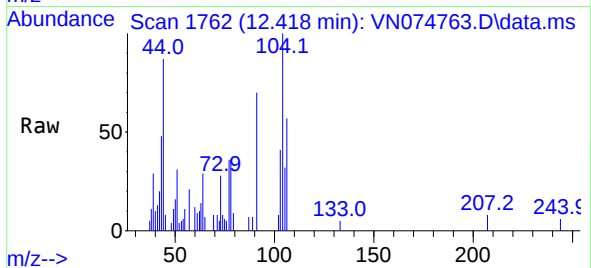




#70
Styrene
Concen: 0.394 ug/l
RT: 12.418 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

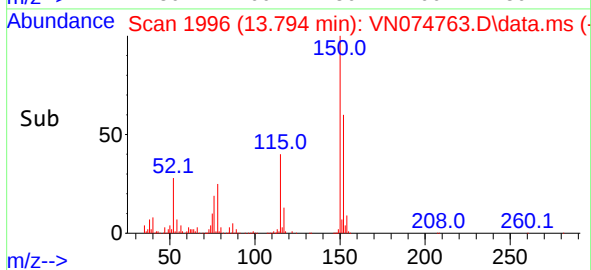
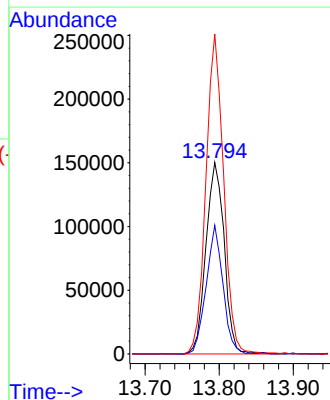
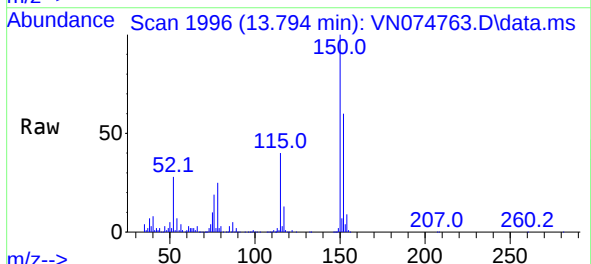
Instrument :
MSVOA_N
ClientSampleId :
SB-31

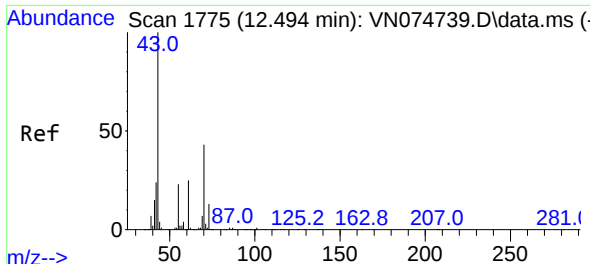
Tgt Ion:104 Resp: 7292
Ion Ratio Lower Upper
104 100
78 54.6 39.7 59.5
103 58.5 44.7 67.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion:152 Resp: 257743
Ion Ratio Lower Upper
152 100
115 61.9 30.0 90.0
150 161.1 0.0 356.4

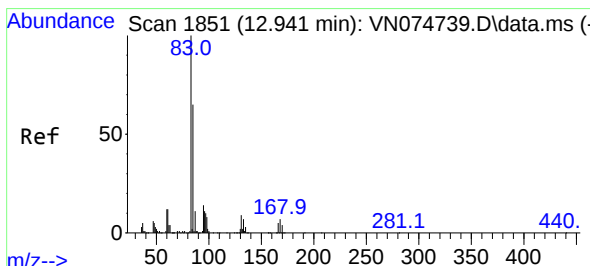
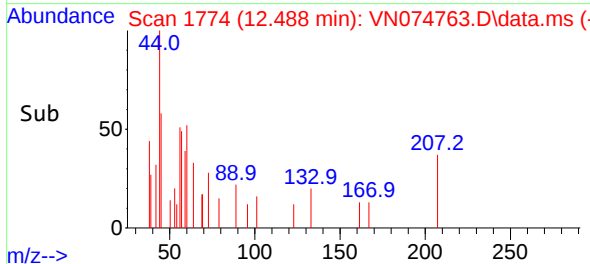
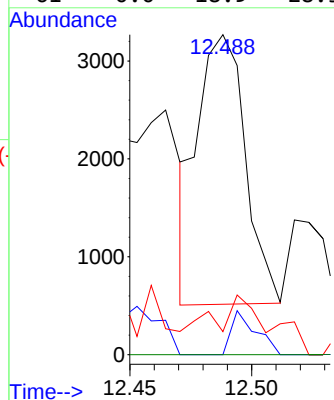
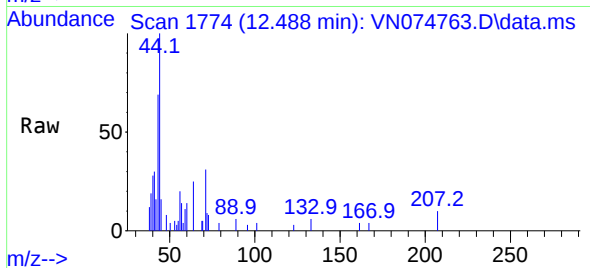




#74
N-amy1 acetate
Concen: 0.248 ug/l
RT: 12.488 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

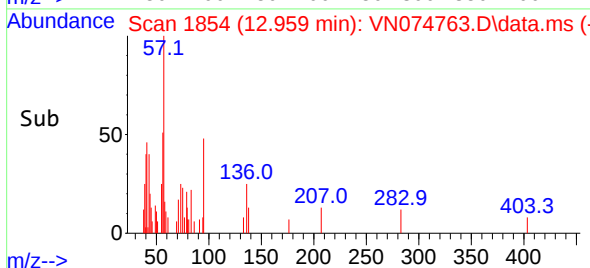
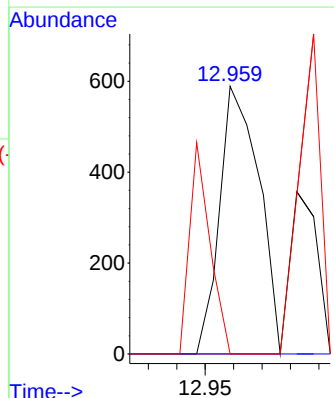
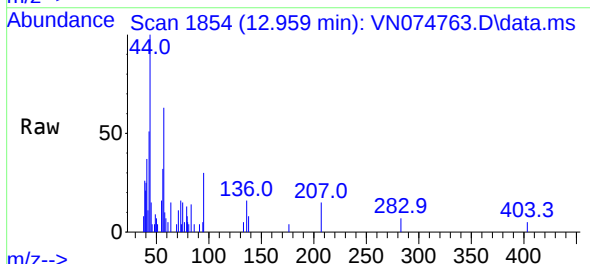
Instrument :
MSVOA_N
ClientSampleId :
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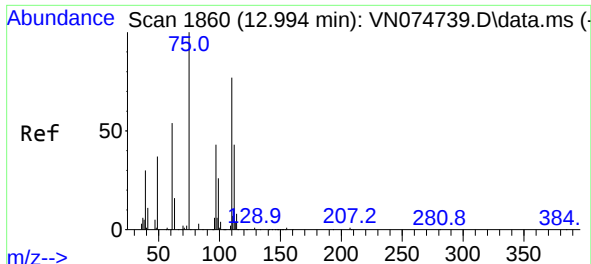
Tgt Ion: 43	Resp:	3722	
Ion	Ratio	Lower	Upper
43	100		
70	8.5	32.9	49.3#
55	28.3	17.8	26.6#
61	0.0	18.9	28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.959 min Scan# 1854
Delta R.T. 0.018 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 83	Resp:	566	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	4.3	12.8#	
85 40.8	32.9	98.6	

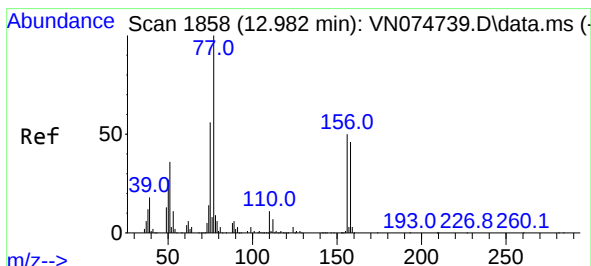
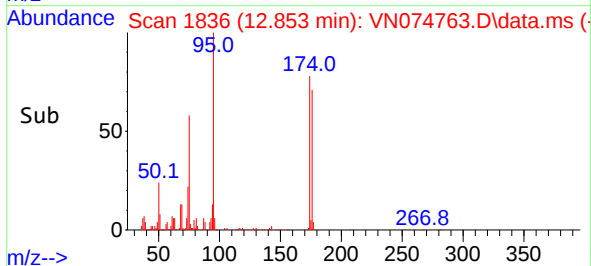
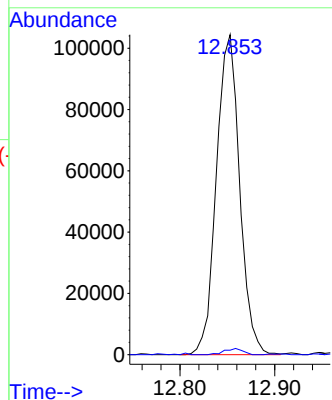
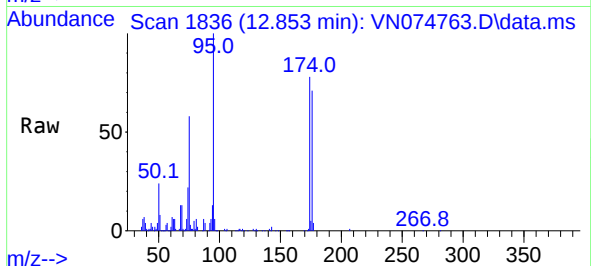




#76
1,2,3-Trichloropropane
Concen: 23.165 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

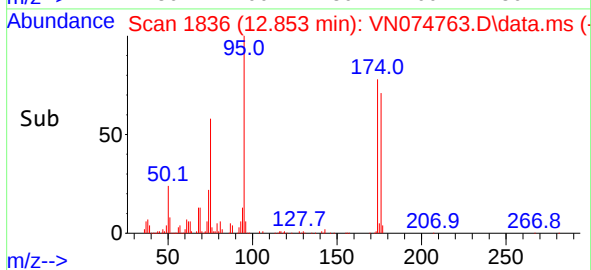
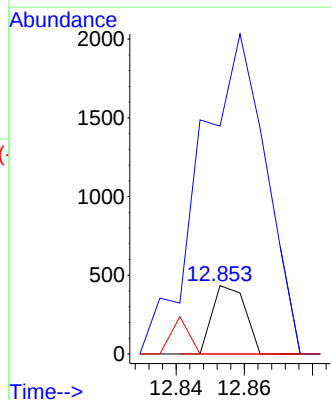
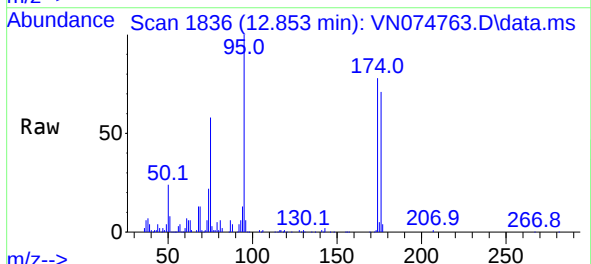
Instrument :
MSVOA_N
ClientSampleId :
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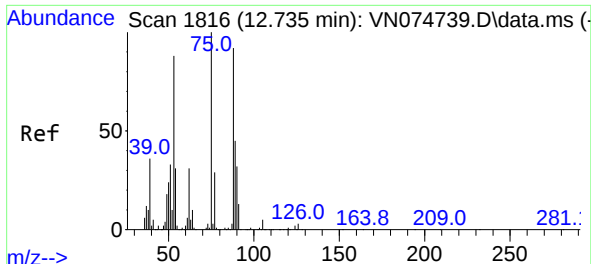
Tgt Ion: 75 Resp: 178204
Ion Ratio Lower Upper
75 100
77 1.5 76.9 230.7#



#77
Bromobenzene
Concen: Below Cal
RT: 12.853 min Scan# 1836
Delta R.T. -0.129 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 156 Resp: 290
Ion Ratio Lower Upper
156 100
77 944.5 124.7 374.1#
158 29.0 48.3 144.9#

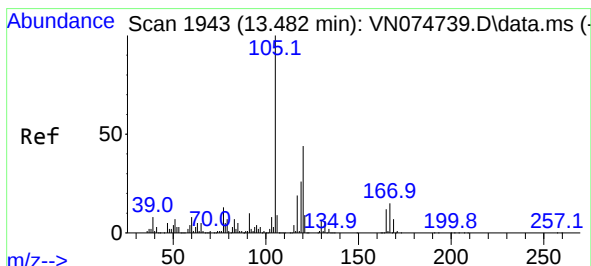
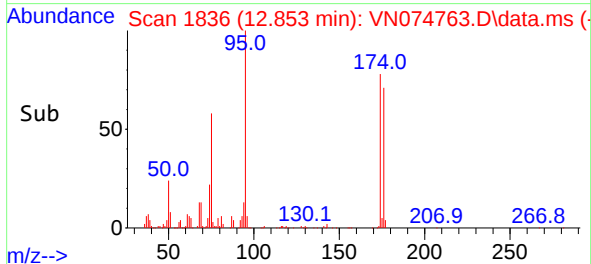
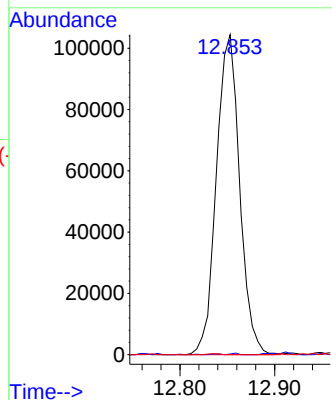
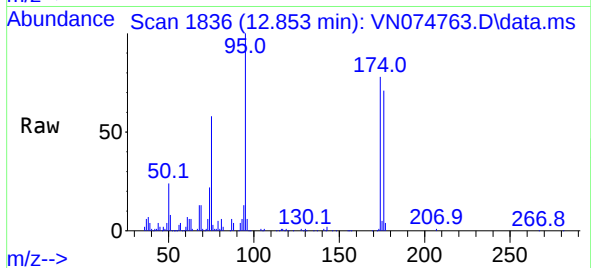




#81
trans-1,4-Dichloro-2-butene
Concen: 45.133 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

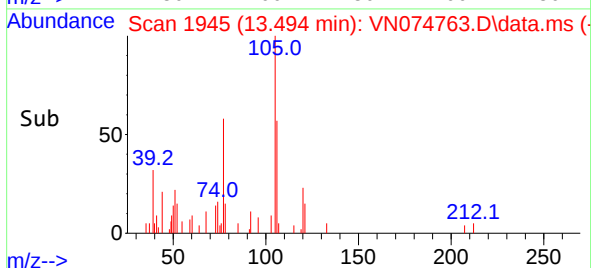
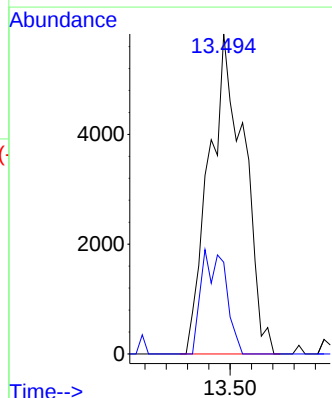
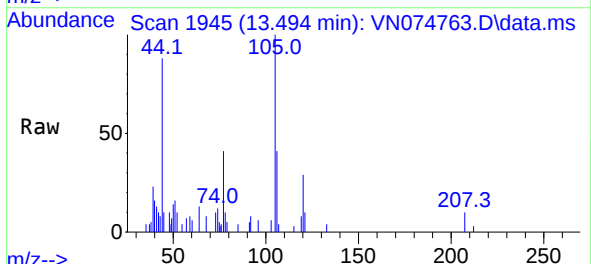
Instrument :
MSVOA_N
ClientSampleId :
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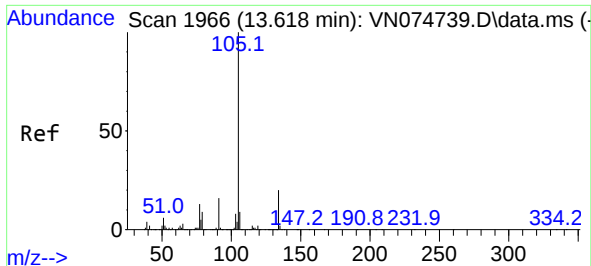
Tgt Ion: 75 Resp: 178204
Ion Ratio Lower Upper
75 100
53 0.1 71.4 107.0#
89 0.0 32.1 48.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.665 ug/l
RT: 13.494 min Scan# 1945
Delta R.T. 0.012 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Tgt Ion: 105 Resp: 13296
Ion Ratio Lower Upper
105 100
120 22.8 21.7 65.1

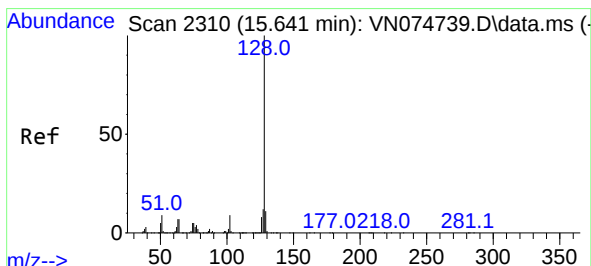
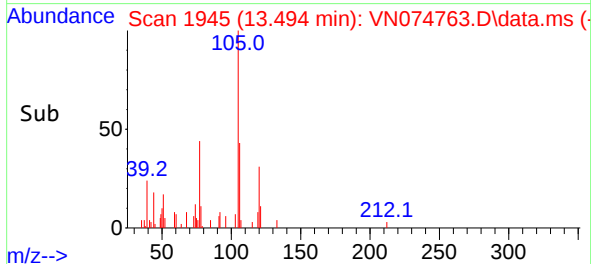
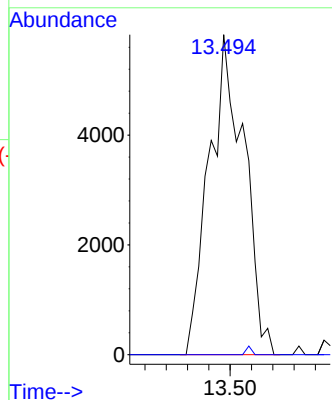
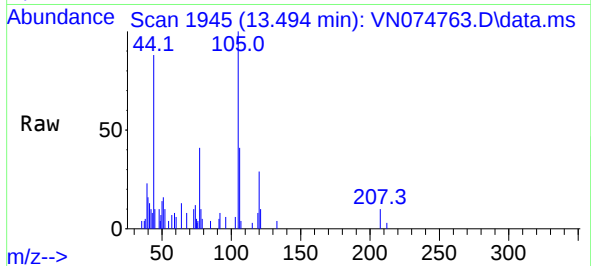




#85
 sec-Butylbenzene
 Concen: 0.535 ug/l
 RT: 13.494 min Scan# 1945
 Delta R.T. -0.124 min
 Lab File: VN074763.D
 Acq: 06 Oct 2022 01:39

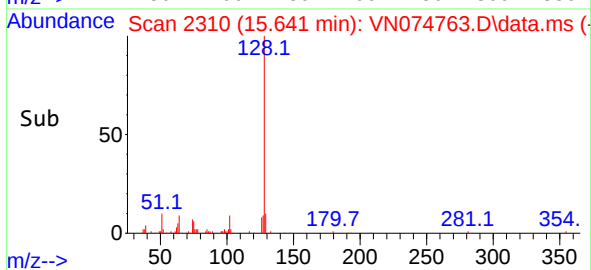
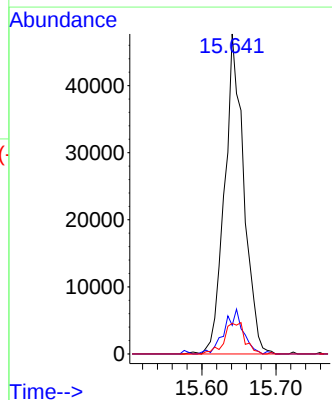
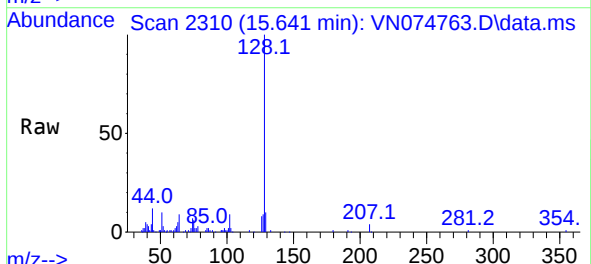
Instrument :
 MSVOA_N
 ClientSampleId :
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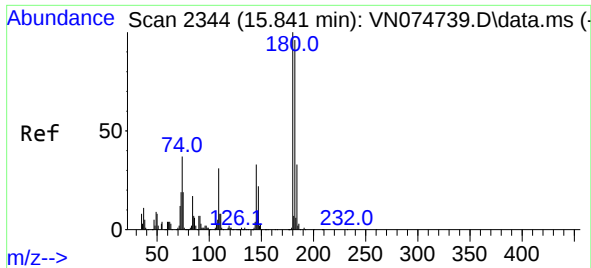
Tgt Ion:105 Resp: 13296
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.2#



#95
 Naphthalene
 Concen: 4.808 ug/l
 RT: 15.641 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: VN074763.D
 Acq: 06 Oct 2022 01:39

Tgt Ion:128 Resp: 86135
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.2 15.2
 129 10.5 9.0 13.4





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.853 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN074763.D
Acq: 06 Oct 2022 01:39

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:180 Resp: 92
Ion Ratio Lower Upper
180 100
182 401.1 47.3 142.0#
145 0.0 17.1 51.2#

