

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076000.D
 Acq On : 28 Dec 2022 15:21
 Operator : JC\MD
 Sample : N6213-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3

Quant Time: Dec 29 04:52:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	420709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	636818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	568654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	286188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	245093	53.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.100%			
35) Dibromofluoromethane	8.177	113	193591	49.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.180%			
50) Toluene-d8	10.571	98	745696	50.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.140%			
62) 4-Bromofluorobenzene	12.853	95	271342	55.560	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.120%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	865	0.233	ug/l #	85
11) Tert butyl alcohol	5.548	59	8706	13.443	ug/l #	90
13) Acrolein	4.195	56	1090	1.373	ug/l #	16
16) Acetone	4.442	43	109490	69.396	ug/l	93
18) Methyl Acetate	5.048	43	11903	2.552	ug/l #	75
20) Methylene Chloride	5.289	84	23715	5.043	ug/l	98
25) 2-Butanone	7.489	43	42932	19.434	ug/l	98
29) Tetrahydrofuran	7.853	42	2919	2.108	ug/l #	86
31) Cyclohexane	8.265	56	54100	8.253	ug/l	96
36) 1,1-Dichloropropene	8.236	75	31307	5.976	ug/l #	49
37) Ethyl Acetate	7.571	43	38299	9.101	ug/l #	94
38) Carbon Tetrachloride	8.236	117	42808	7.301	ug/l #	16
39) Methylcyclohexane	9.606	83	31561	4.994	ug/l	96
40) Benzene	8.606	78	24832285	1536.300	ug/l #	73
42) 1,2-Dichloroethane	8.612	62	296724	55.218	ug/l	72
43) Isopropyl Acetate	8.694	43	361040	52.012	ug/l #	70
48) Methyl methacrylate	9.665	41	8052	2.575	ug/l #	35
49) 1,4-Dioxane	9.683	88	76	0.989	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	123913	29.518	ug/l	94
52) Toluene	10.635	92	16393343	1557.268	ug/l #	1
53) t-1,3-Dichloropropene	10.635	75	209822	37.466	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	66607	10.832	ug/l #	63
55) 1,1,2-Trichloroethane	10.888	97	98024	23.724	ug/l #	20
56) Ethyl methacrylate	10.888	69	7256	1.322	ug/l #	30
57) 1,3-Dichloropropane	11.206	76	7108	1.049	ug/l #	44
59) 2-Hexanone	11.177	43	125728	41.068	ug/l #	20
67) Ethyl Benzene	11.965	91	2297850	116.651	ug/l	100
68) m/p-Xylenes	12.071	106	5633025	722.493	ug/l	99
69) o-Xylene	12.400	106	4890873	633.892	ug/l	98
70) Styrene	12.412	104	1220873	99.518	ug/l #	37
71) Bromoform	12.853	173	2097	0.667	ug/l #	1
73) Isopropylbenzene	12.700	105	140672	6.802	ug/l	97
74) N-amyl acetate	12.459	43	11692	1.927	ug/l #	42
76) 1,2,3-Trichloropropane	13.100	75	14579	2.527	ug/l #	1
78) n-propylbenzene	13.041	91	332248	14.566	ug/l	97
79) 2-Chlorotoluene	13.100	91	220630	15.495	ug/l #	43

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

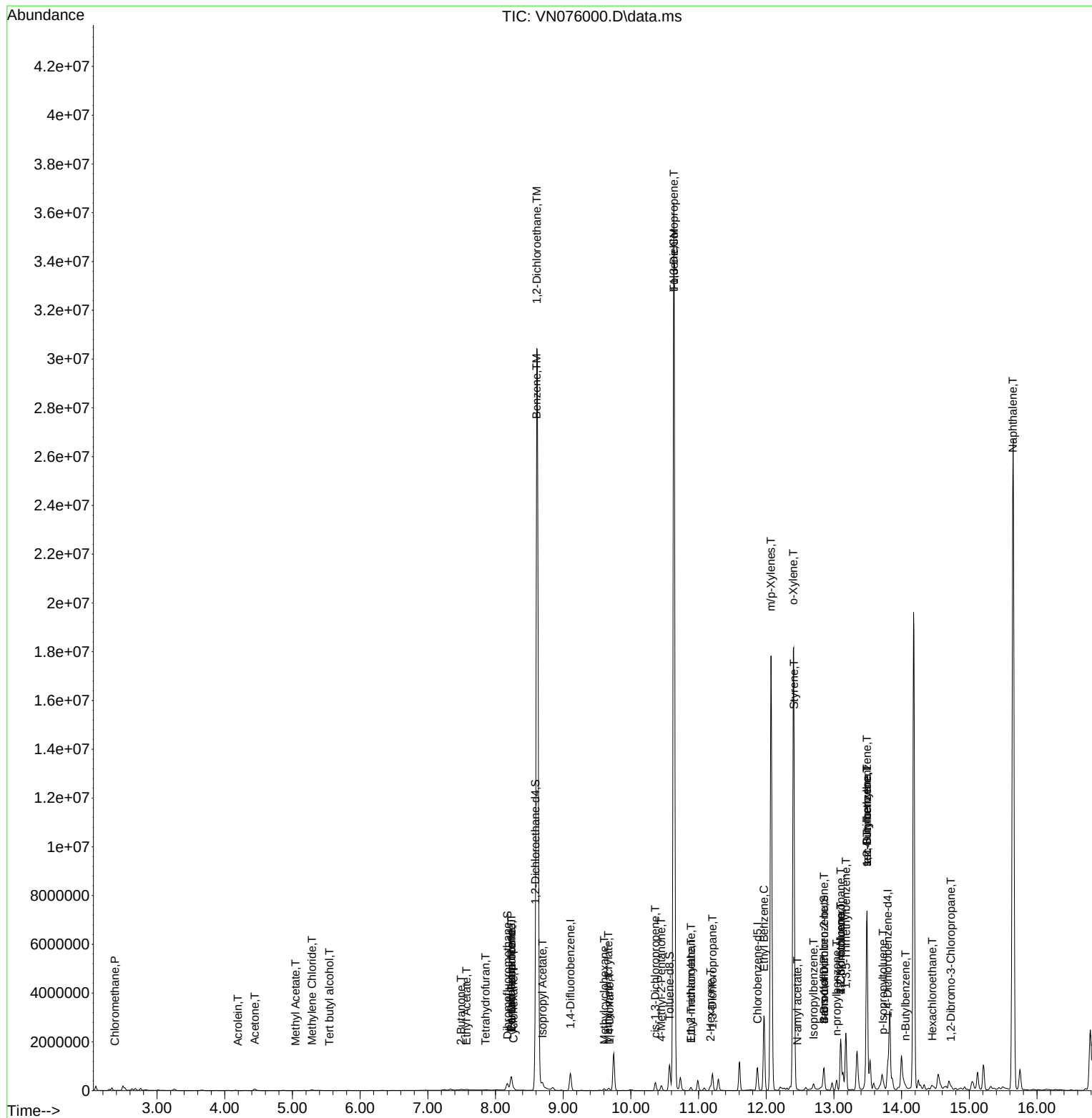
80) 1,3,5-Trimethylbenzene	13.176	105	1308526	75.598	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	145187	90.590	ug/l #	16
82) 4-Chlorotoluene	13.100	91	220630	15.495	ug/l #	43
83) tert-Butylbenzene	13.488	119	514963	33.744	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.488	105	4320205	251.594	ug/l	96
85) sec-Butylbenzene	13.488	105	4320150	205.098	ug/l #	56
86) p-Isopropyltoluene	13.723	119	45942	2.621	ug/l #	60
89) n-Butylbenzene	14.059	91	14528	1.023	ug/l #	74
90) Hexachloroethane	14.453	117	92349	29.455	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.729	75	2276	2.006	ug/l #	1
95) Naphthalene	15.641	128	20753296	1276.595	ug/l #	91

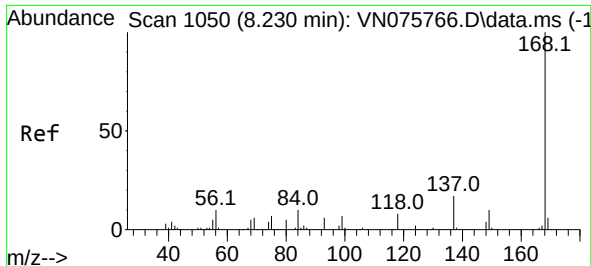
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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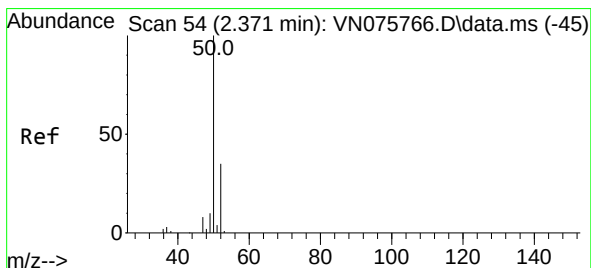
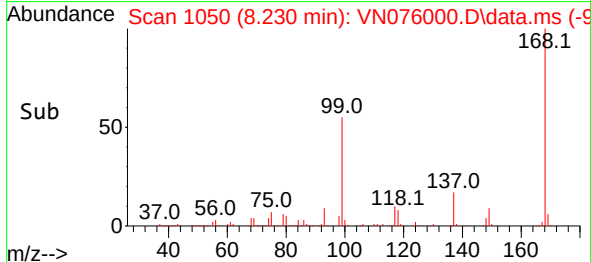
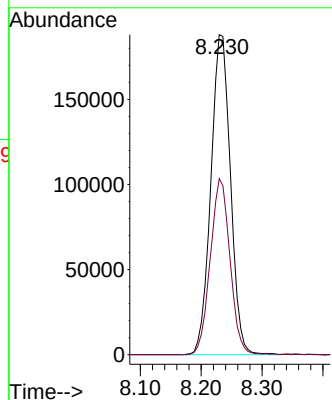
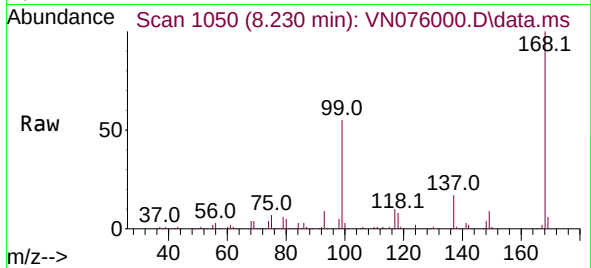




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

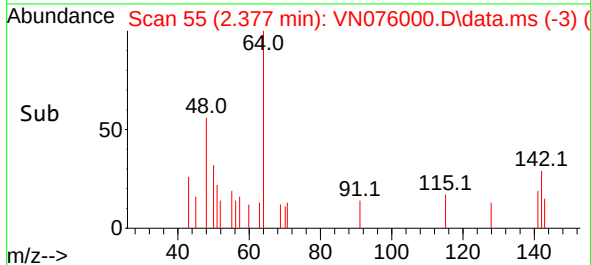
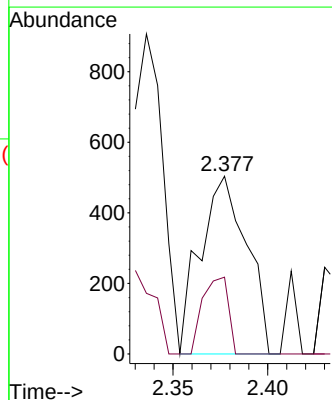
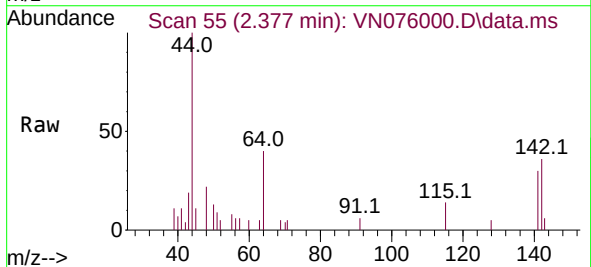
Instrument :
MSVOA_N
ClientSampleId :
SB-3

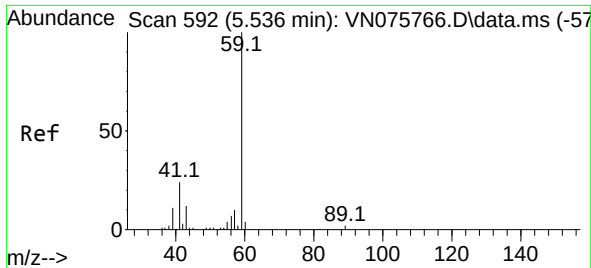
Tgt Ion:168 Resp: 420709
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4



#3
Chloromethane
Concen: 0.233 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 50 Resp: 865
Ion Ratio Lower Upper
50 100
52 43.3 27.7 41.5#

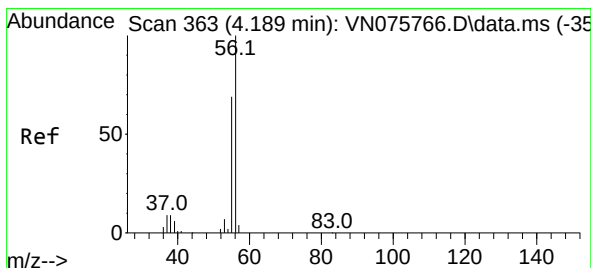
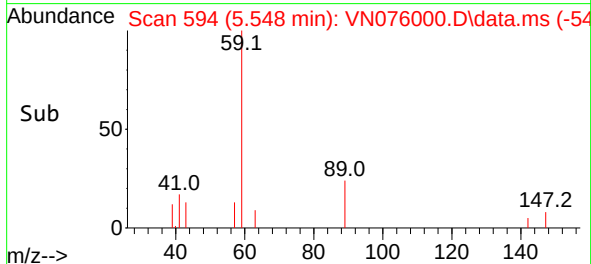
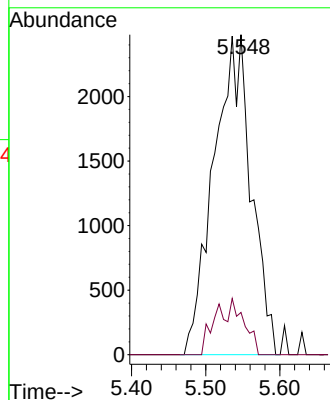
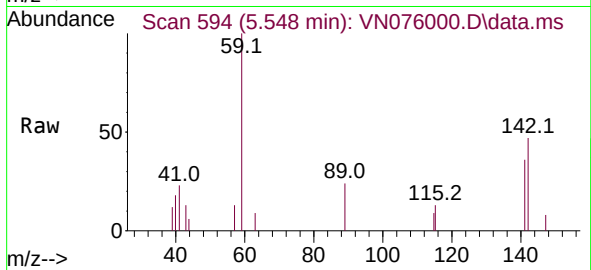




#11
Tert butyl alcohol
Concen: 13.443 ug/l
RT: 5.548 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

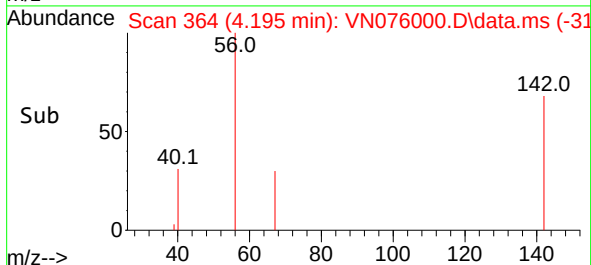
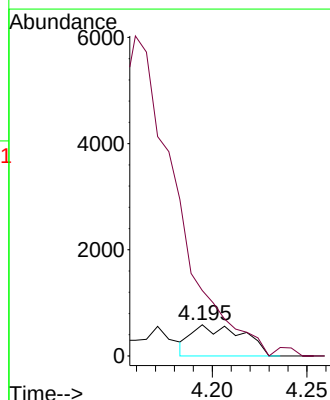
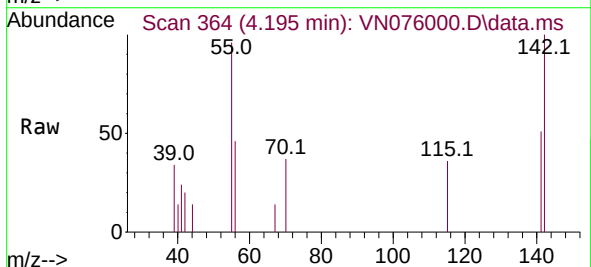
Instrument :
MSVOA_N
ClientSampleId :
SB-3

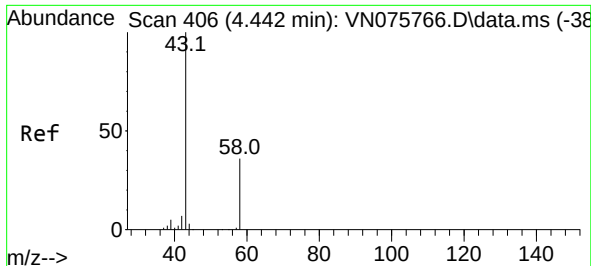
Tgt Ion: 59 Resp: 8706
Ion Ratio Lower Upper
59 100
57 6.6 8.2 12.4#



#13
Acrolein
Concen: 1.373 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 56 Resp: 1090
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

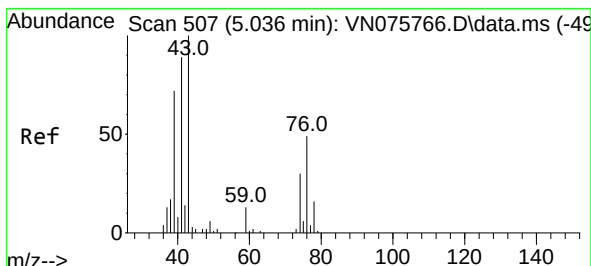
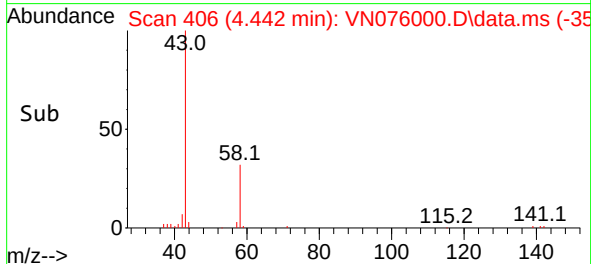
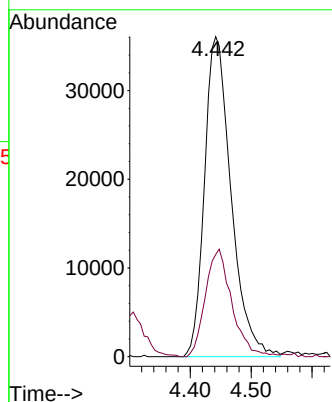
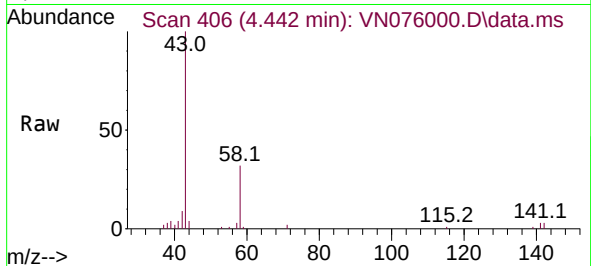




#16
Acetone
Concen: 69.396 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

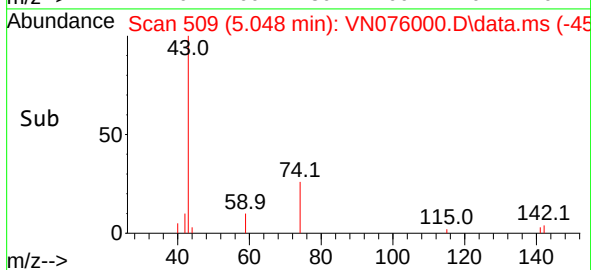
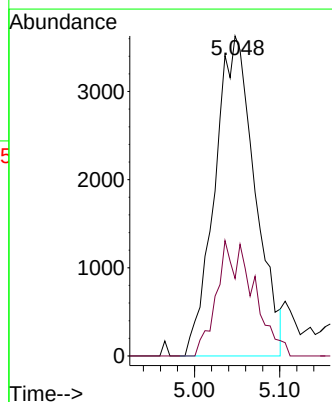
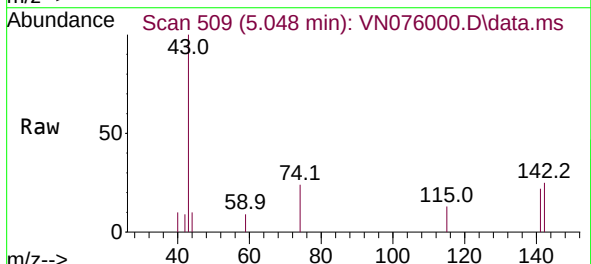
Instrument :
MSVOA_N
ClientSampleId :
SB-3

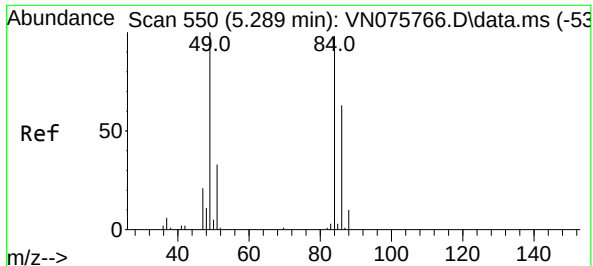
Tgt Ion: 43 Resp: 109490
Ion Ratio Lower Upper
43 100
58 31.9 28.6 43.0



#18
Methyl Acetate
Concen: 2.552 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 43 Resp: 11903
Ion Ratio Lower Upper
43 100
74 16.3 23.6 35.4#

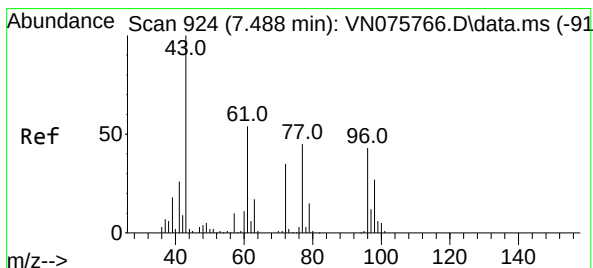
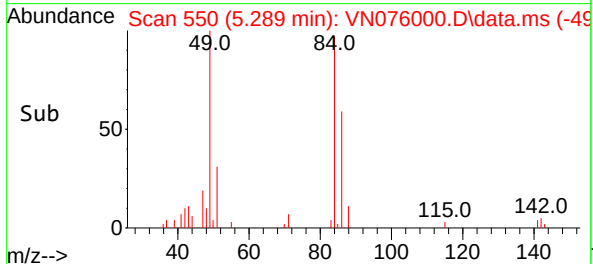
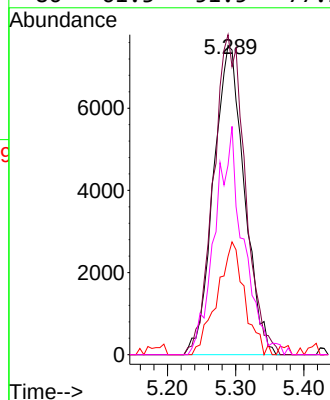
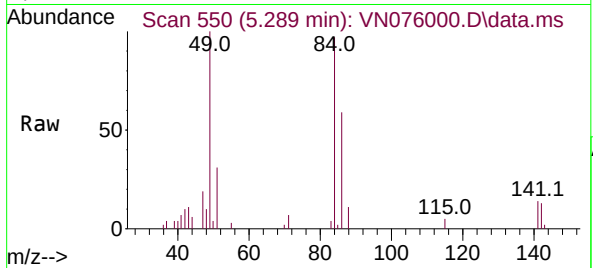




#20
Methylene Chloride
Concen: 5.043 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

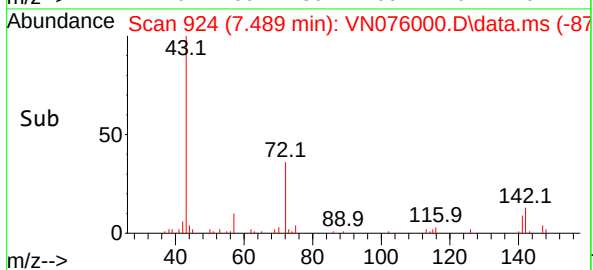
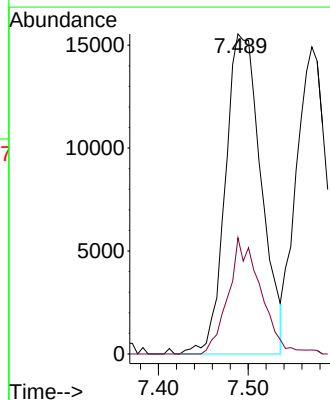
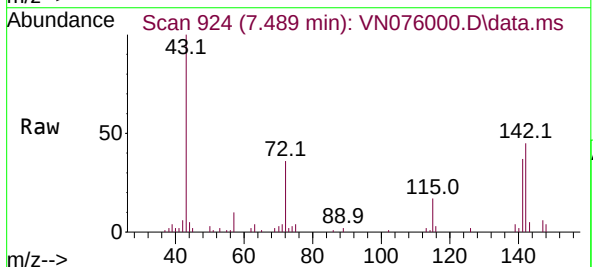
Instrument :
MSVOA_N
ClientSampleId :
SB-3

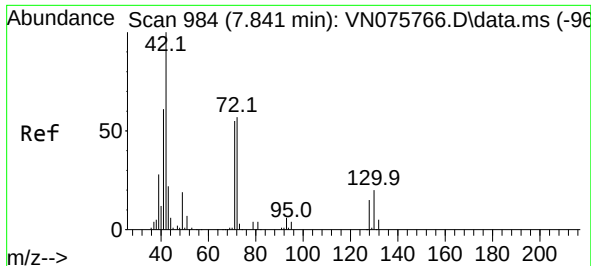
Tgt Ion:	84	Resp:	23715
Ion	Ratio	Lower	Upper
84	100		
49	103.5	81.8	122.6
51	31.8	26.7	40.1
86	61.3	51.5	77.3



#25
2-Butanone
Concen: 19.434 ug/l
RT: 7.489 min Scan# 924
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion:	43	Resp:	42932
Ion	Ratio	Lower	Upper
43	100		
72	36.3	28.0	42.0





#29

Tetrahydrofuran

Concen: 2.108 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

SB-3

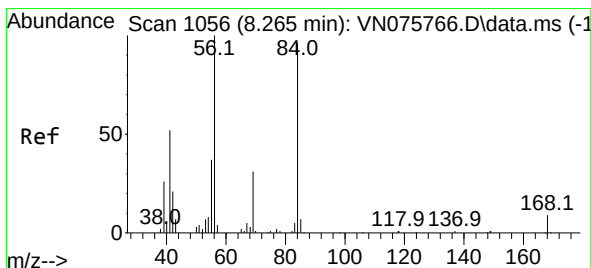
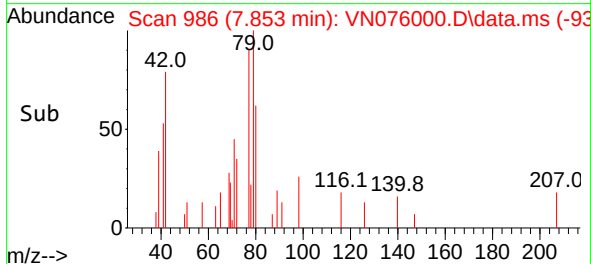
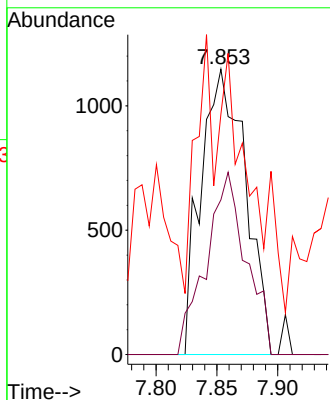
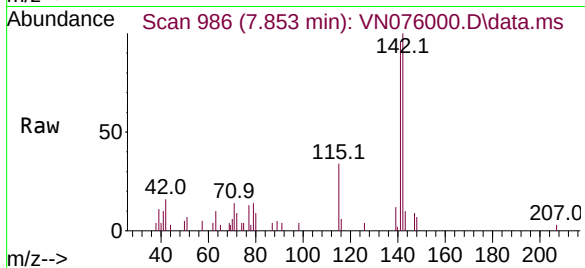
Tgt Ion: 42 Resp: 2919

Ion Ratio Lower Upper

42 100

72 57.4 44.5 66.7

71 32.9 41.0 61.6#



#31

Cyclohexane

Concen: 8.253 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

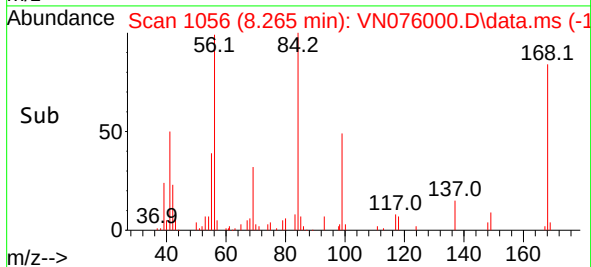
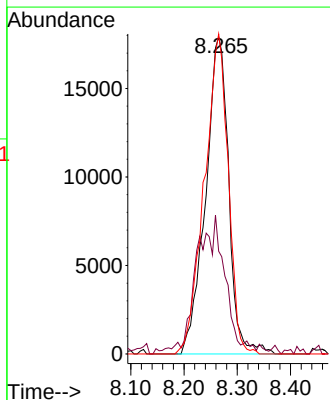
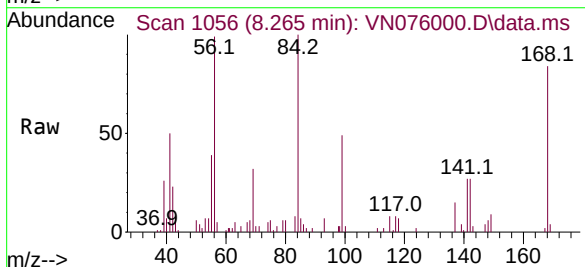
Tgt Ion: 56 Resp: 54100

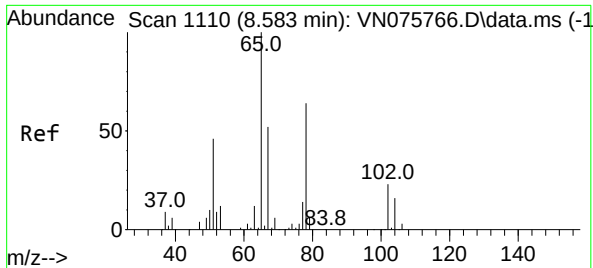
Ion Ratio Lower Upper

56 100

69 31.3 24.7 37.1

84 101.0 76.5 114.7





#33

1,2-Dichloroethane-d4

Concen: 53.550 ug/l

RT: 8.588 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

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MSVOA_N

ClientSampleId :

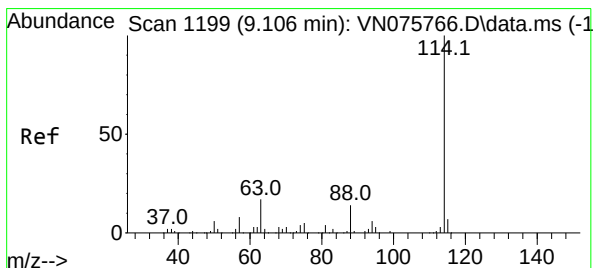
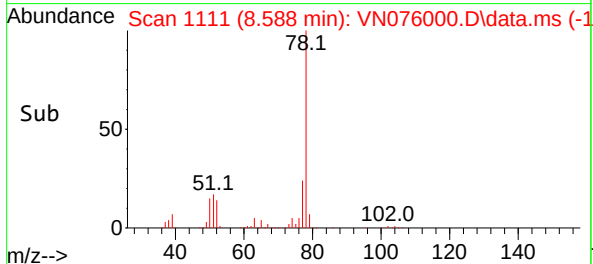
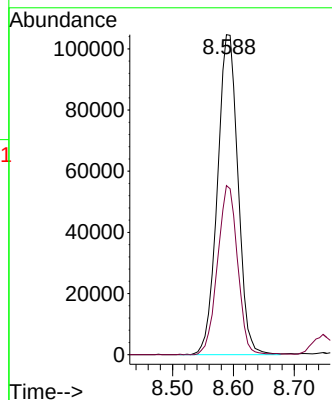
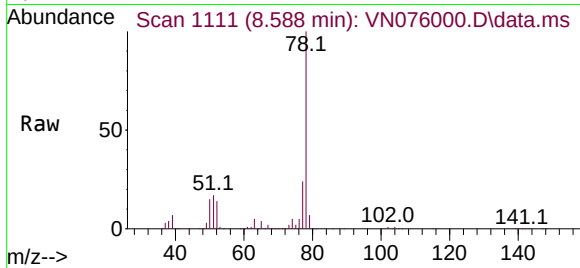
SB-3

Tgt Ion: 65 Resp: 245093

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

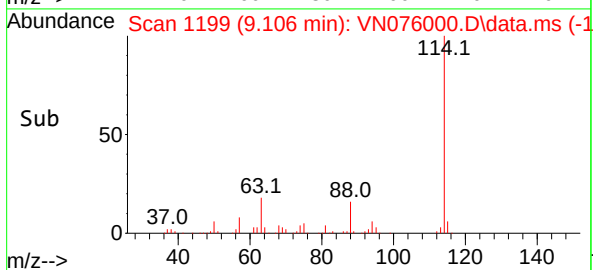
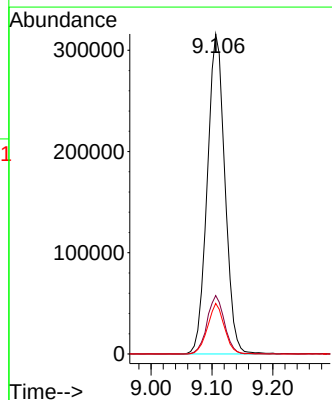
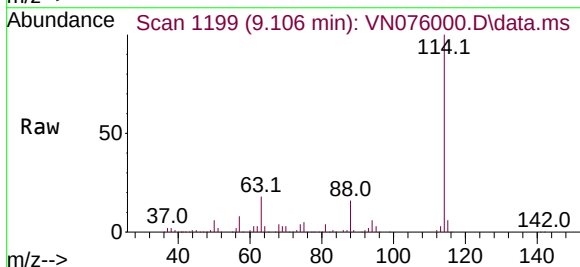
Tgt Ion: 114 Resp: 636818

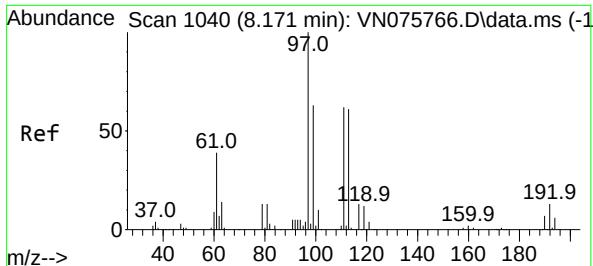
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 15.8 0.0 28.8





#35

Dibromofluoromethane

Concen: 49.088 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

SB-3

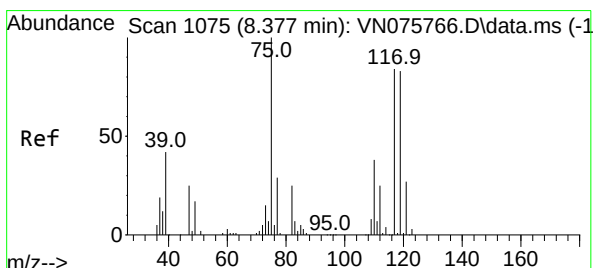
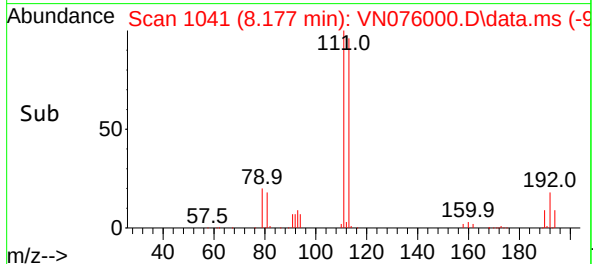
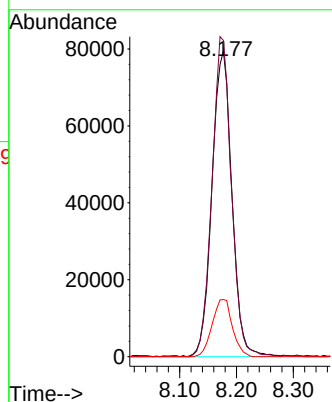
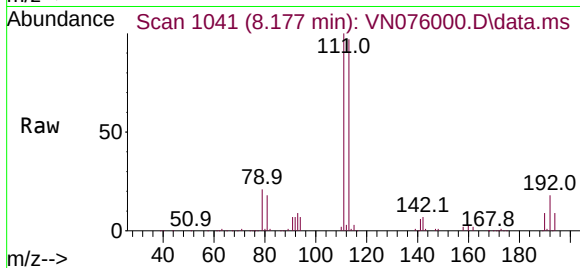
Tgt Ion:113 Resp: 193591

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.0 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.976 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.141 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

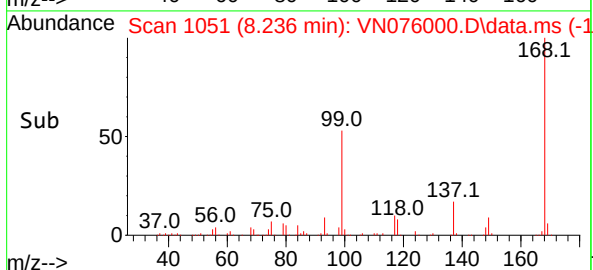
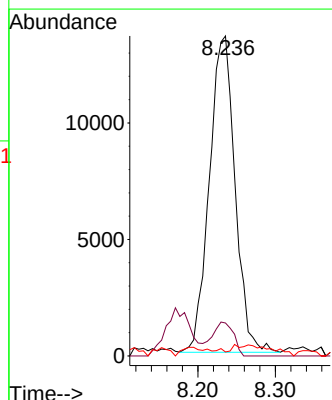
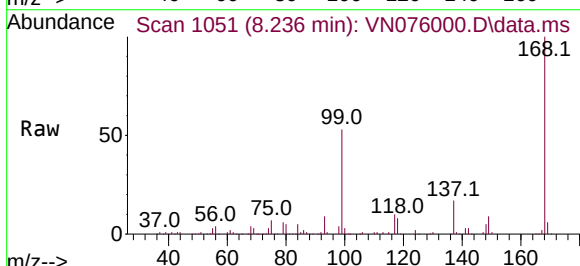
Tgt Ion: 75 Resp: 31307

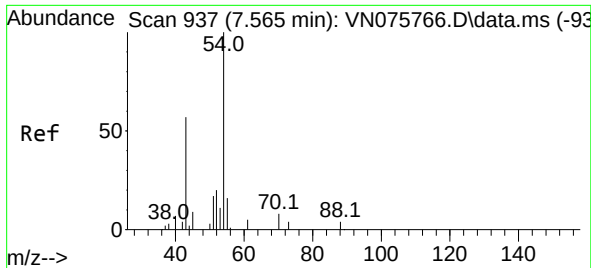
Ion Ratio Lower Upper

75 100

110 8.9 18.8 56.4#

77 0.0 24.1 36.1#

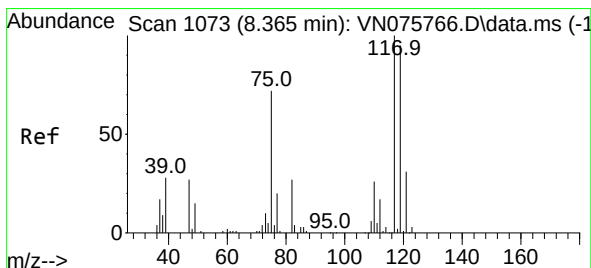
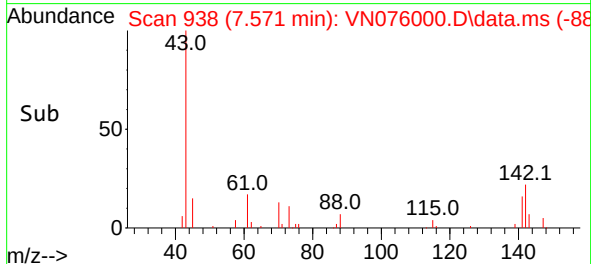
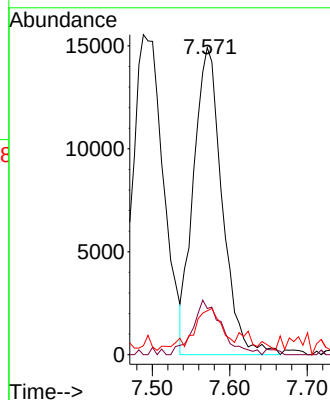
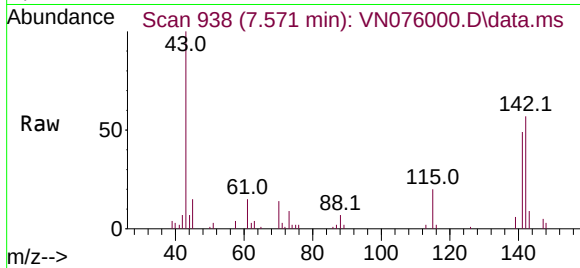




#37
Ethyl Acetate
Concen: 9.101 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

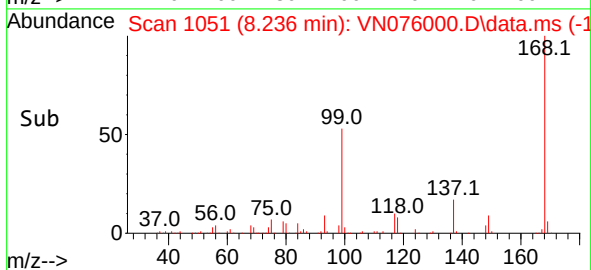
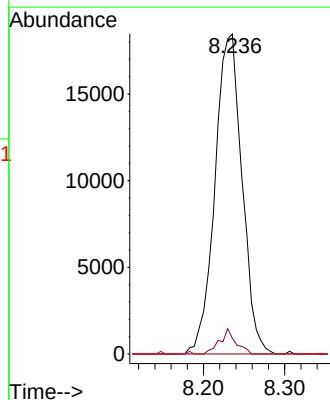
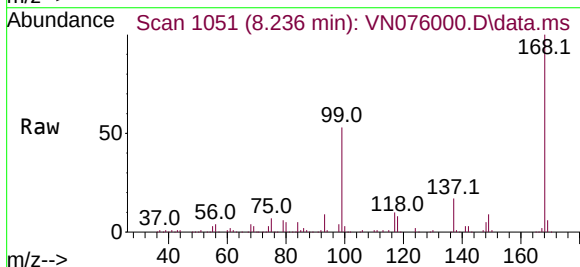
Instrument :
MSVOA_N
ClientSampleId :
SB-3

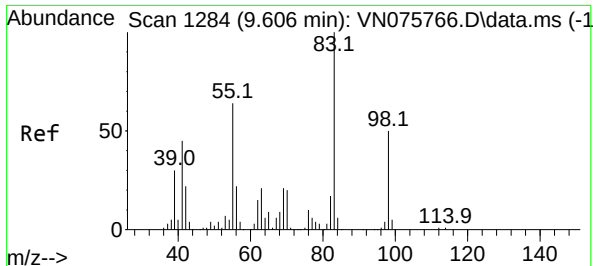
Tgt Ion: 43 Resp: 38299
Ion Ratio Lower Upper
43 100
61 17.9 13.0 19.4
70 14.9 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 7.301 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.129 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 117 Resp: 42808
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 4.994 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

SB-3

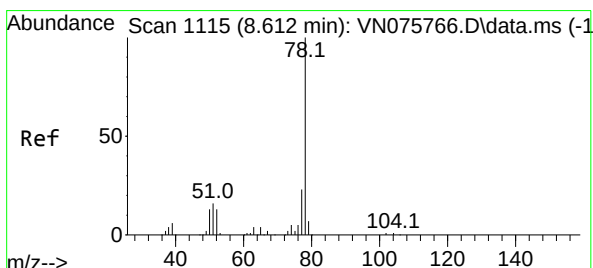
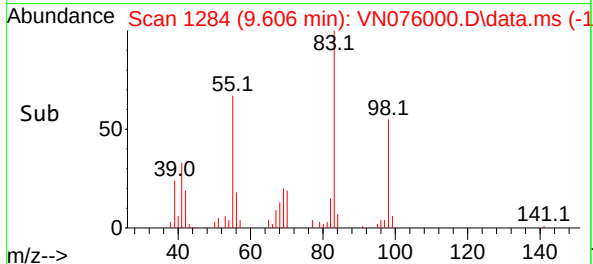
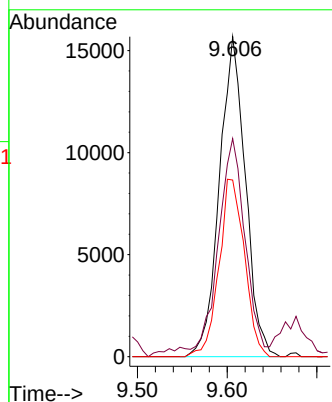
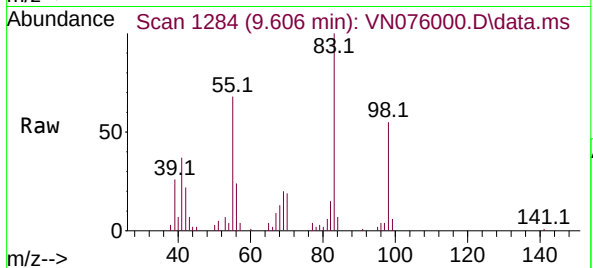
Tgt Ion: 83 Resp: 31561

Ion Ratio Lower Upper

83 100

55 65.2 51.4 77.0

98 55.2 39.8 59.8



#40

Benzene

Concen: 1536.300 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN076000.D

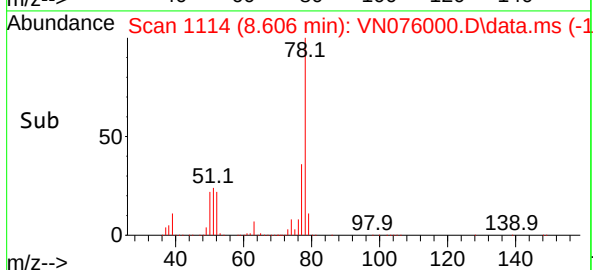
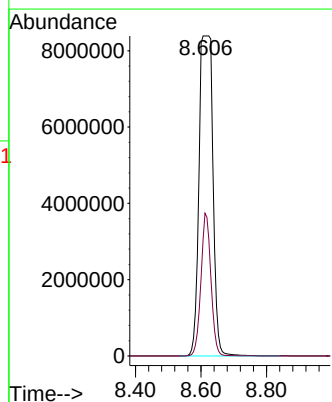
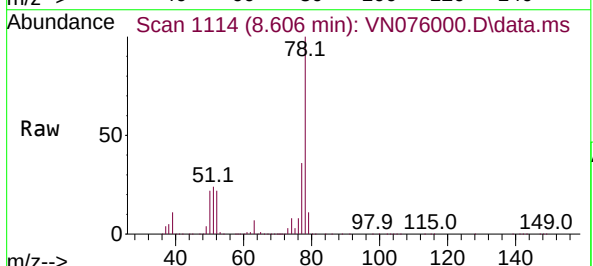
Acq: 28 Dec 2022 15:21

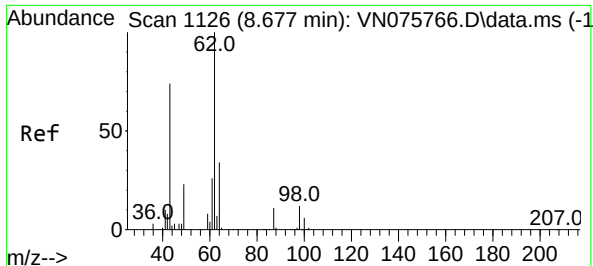
Tgt Ion: 78 Resp: 24832285

Ion Ratio Lower Upper

78 100

77 36.3 18.5 27.7#





#42

1,2-Dichloroethane

Concen: 55.218 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.065 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

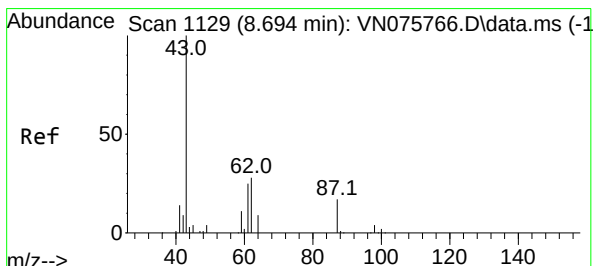
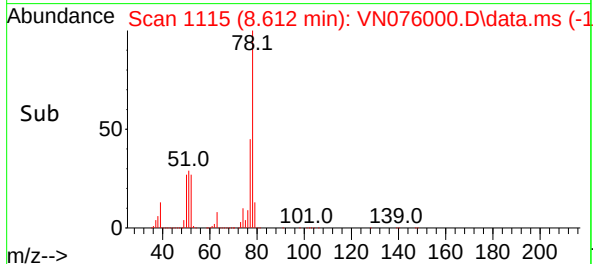
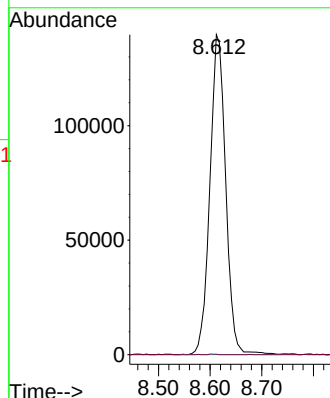
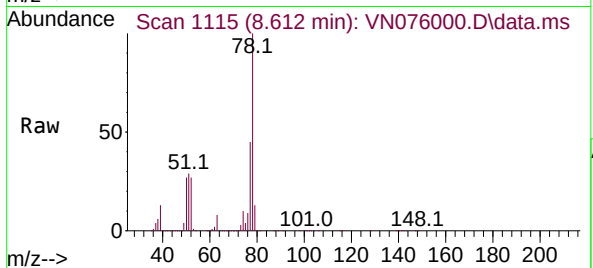
SB-3

Tgt Ion: 62 Resp: 296724

Ion Ratio Lower Upper

62 100

98 0.1 0.0 20.8



#43

Isopropyl Acetate

Concen: 52.012 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076000.D

Acq: 28 Dec 2022 15:21

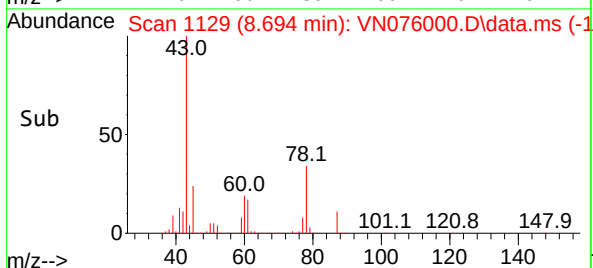
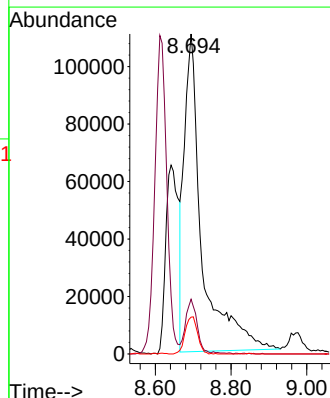
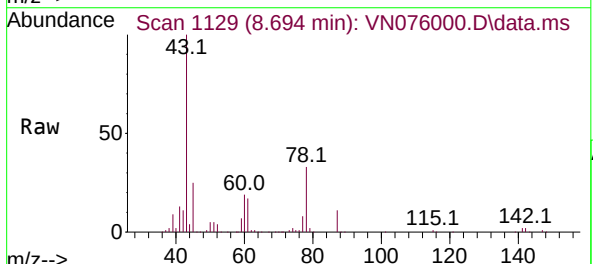
Tgt Ion: 43 Resp: 361040

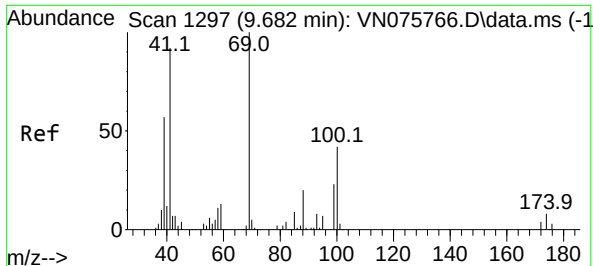
Ion Ratio Lower Upper

43 100

61 10.6 24.2 36.4#

87 8.2 13.3 19.9#

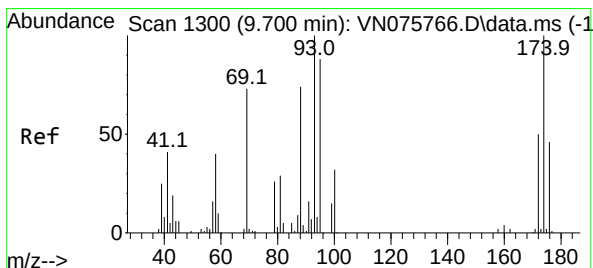
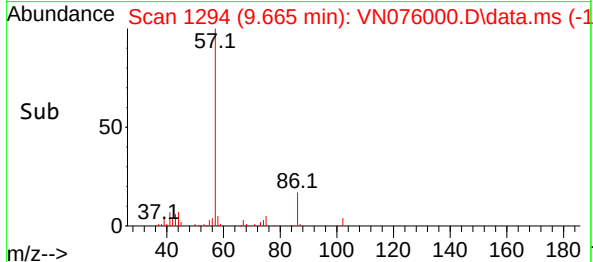
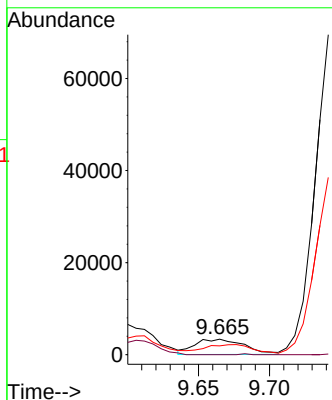
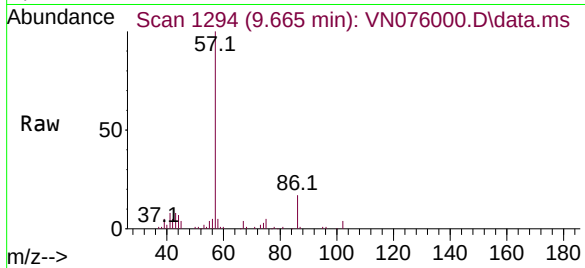




#48
Methyl methacrylate
Concen: 2.575 ug/l
RT: 9.665 min Scan# 1294
Delta R.T. -0.018 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

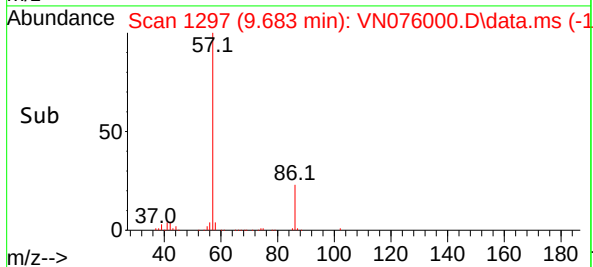
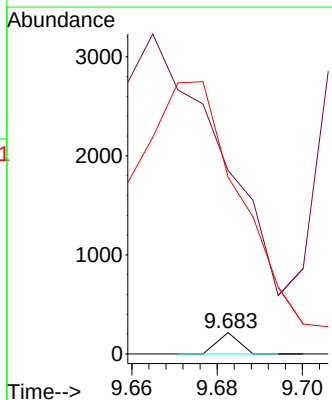
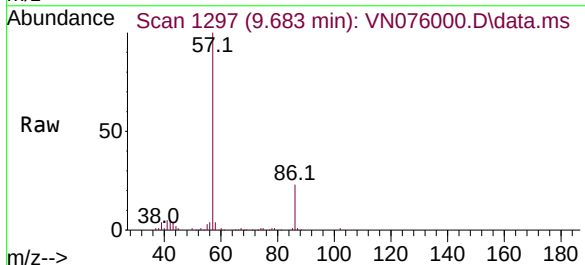
Instrument :
MSVOA_N
ClientSampleId :
SB-3

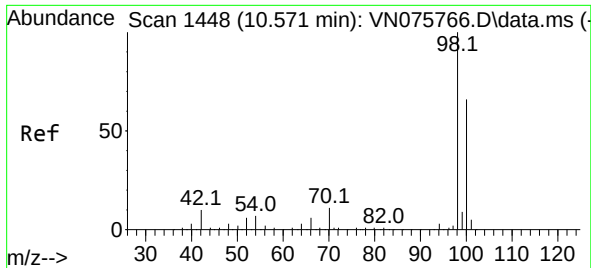
Tgt Ion: 41 Resp: 8052
Ion Ratio Lower Upper
41 100
69 0.0 81.9 122.9#
39 57.8 51.6 77.4



#49
1,4-Dioxane
Concen: 0.989 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.018 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 88 Resp: 76
Ion Ratio Lower Upper
88 100
43 0.0 17.1 25.7#
58 8460.5 47.8 71.8#

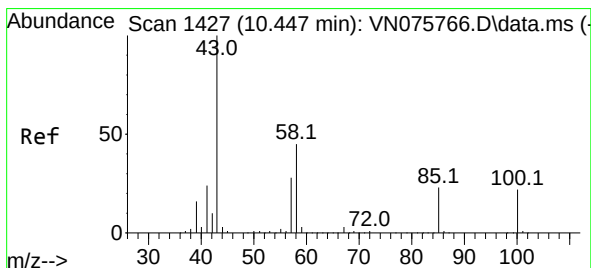
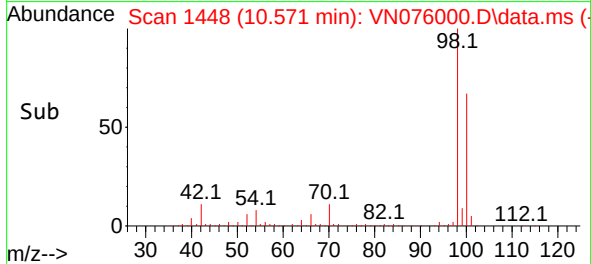
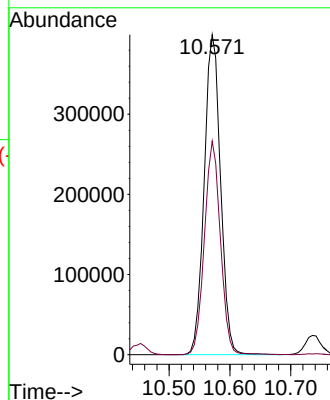
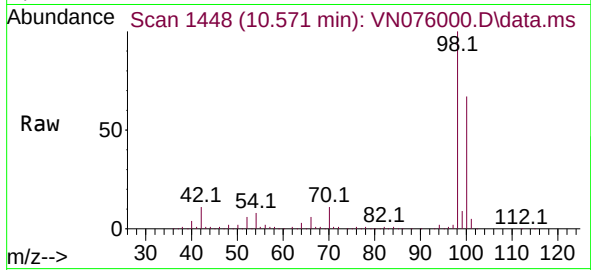




#50
Toluene-d8
Concen: 50.572 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

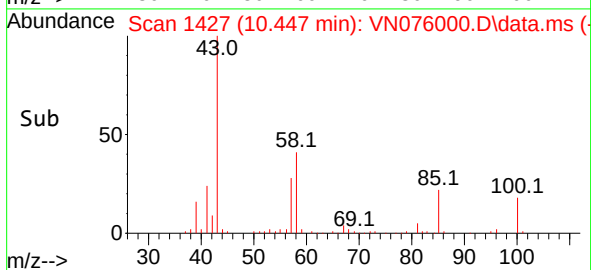
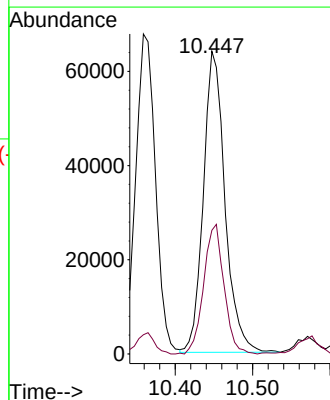
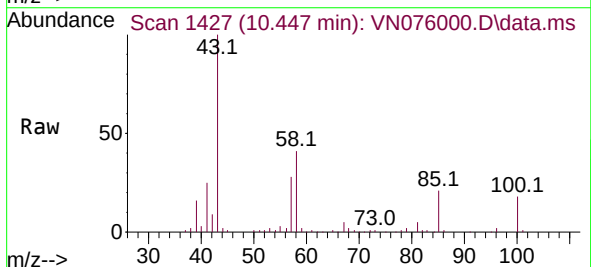
Instrument :
MSVOA_N
ClientSampleId :
SB-3

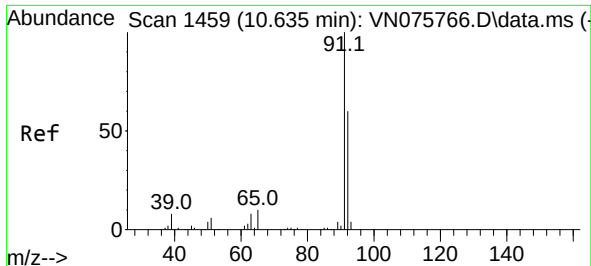
Tgt Ion: 98 Resp: 745696
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 29.518 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 43 Resp: 123913
Ion Ratio Lower Upper
43 100
58 40.4 35.5 53.3

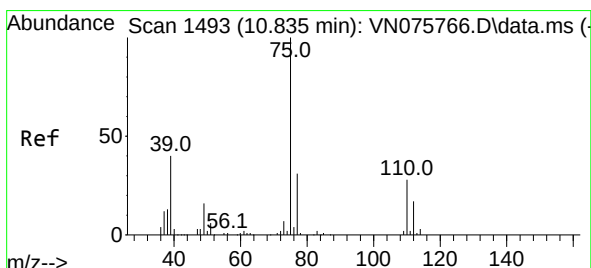
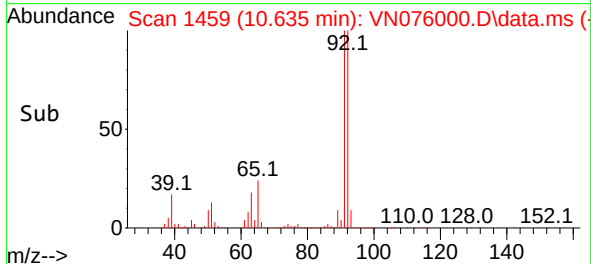
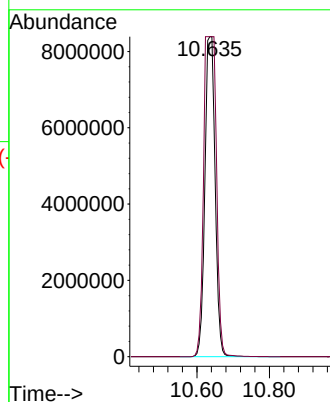
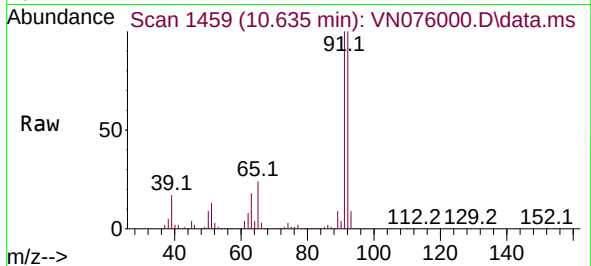




#52
Toluene
Concen: 1557.268 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

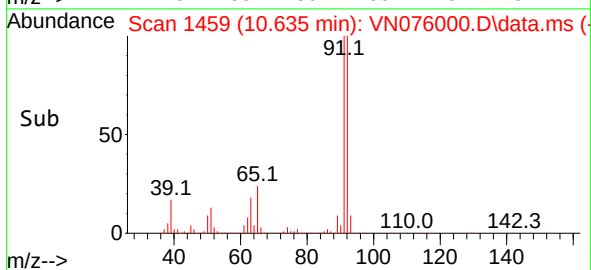
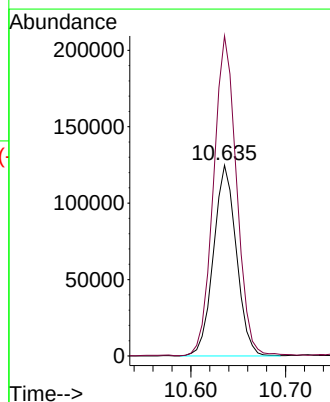
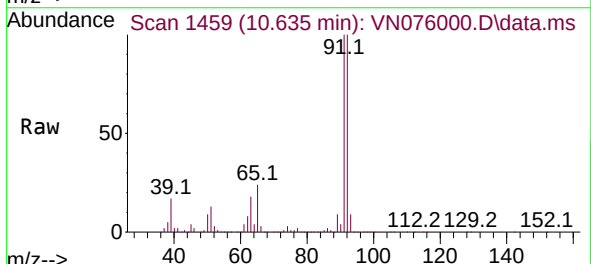
Instrument :
MSVOA_N
ClientSampleId :
SB-3

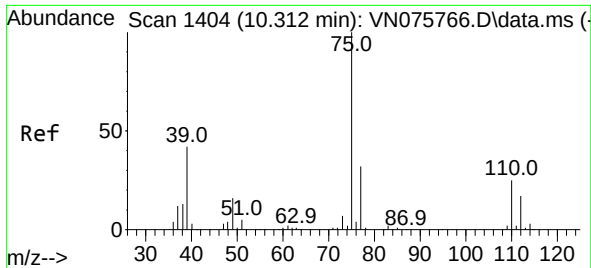
Tgt Ion: 92 Resp:16393343
Ion Ratio Lower Upper
92 100
91 0.0 137.3 205.9#



#53
t-1,3-Dichloropropene
Concen: 37.466 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.200 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 75 Resp: 209822
Ion Ratio Lower Upper
75 100
77 167.5 24.9 37.3#

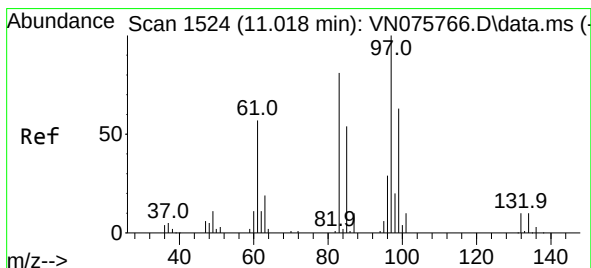
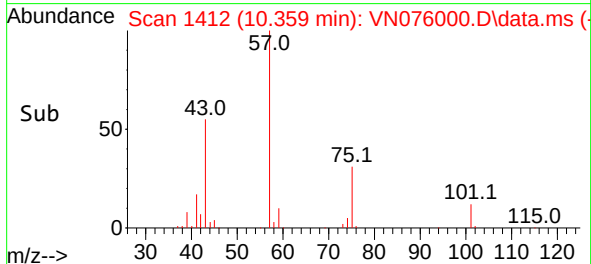
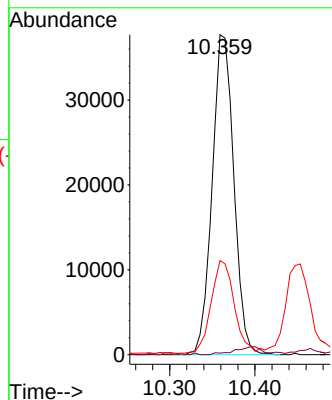
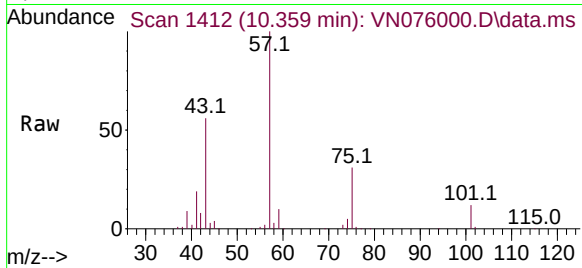




#54
 cis-1,3-Dichloropropene
 Concen: 10.832 ug/l
 RT: 10.359 min Scan# 1404
 Delta R.T. 0.047 min
 Lab File: VN076000.D
 Acq: 28 Dec 2022 15:21

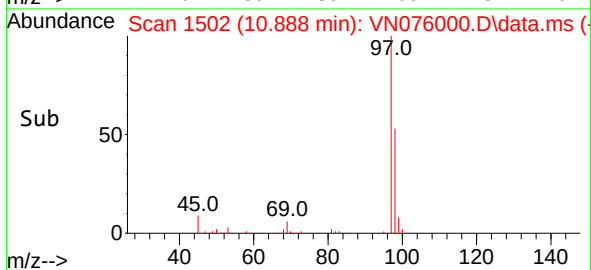
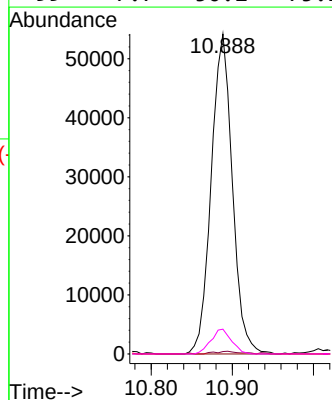
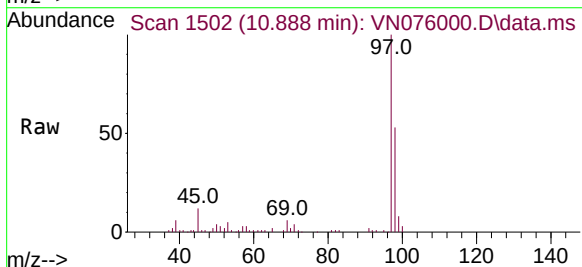
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3

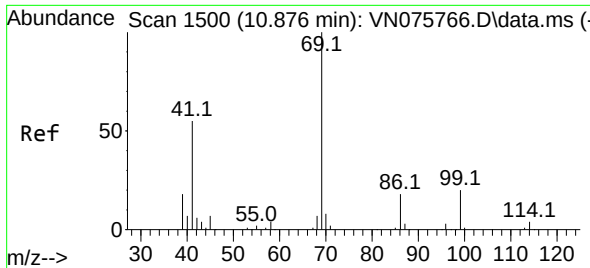
Tgt Ion: 75 Resp: 66607
 Ion Ratio Lower Upper
 75 100
 77 0.1 25.8 38.8#
 39 29.0 33.4 50.2#



#55
 1,1,2-Trichloroethane
 Concen: 23.724 ug/l
 RT: 10.888 min Scan# 1502
 Delta R.T. -0.129 min
 Lab File: VN076000.D
 Acq: 28 Dec 2022 15:21

Tgt Ion: 97 Resp: 98024
 Ion Ratio Lower Upper
 97 100
 83 0.8 65.0 97.4#
 85 0.0 43.0 64.6#
 99 7.7 50.2 75.2#

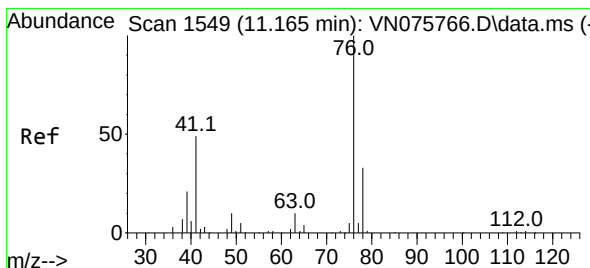
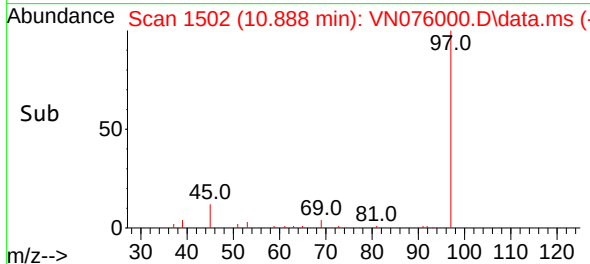
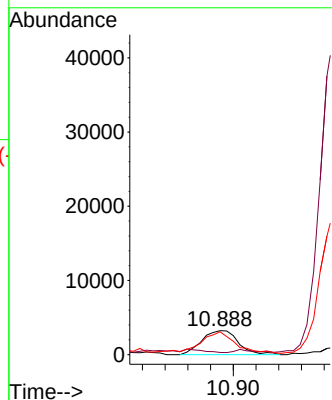
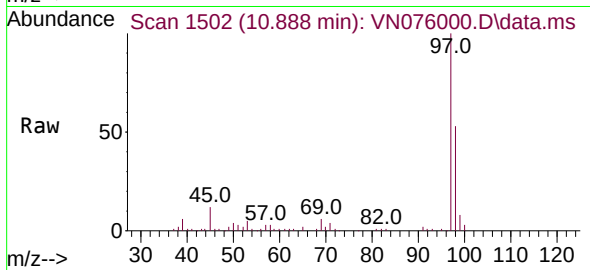




#56
Ethyl methacrylate
Concen: 1.322 ug/l
RT: 10.888 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

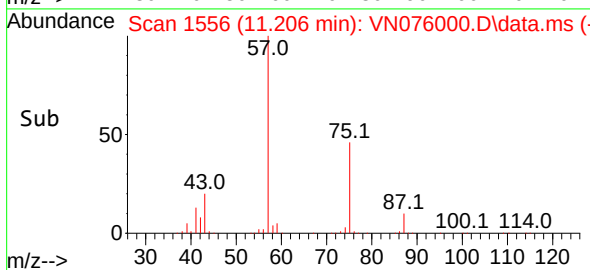
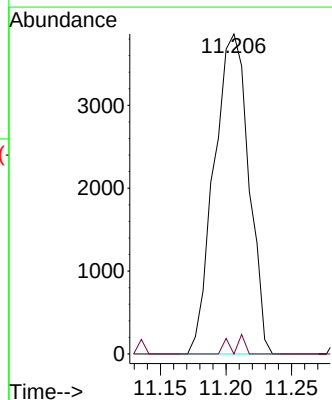
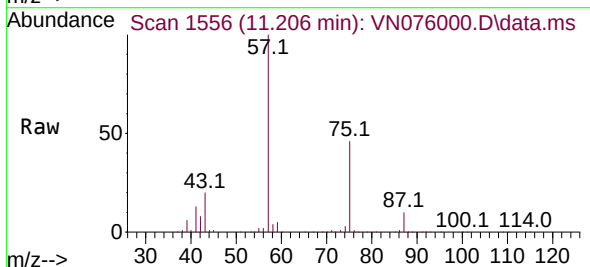
Instrument :
MSVOA_N
ClientSampleId :
SB-3

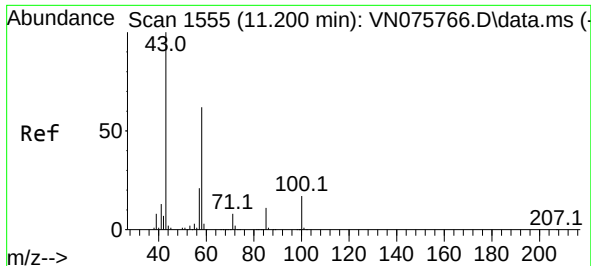
Tgt Ion: 69 Resp: 7256
Ion Ratio Lower Upper
69 100
41 0.0 44.2 66.4#
39 0.0 26.4 39.6#



#57
1,3-Dichloropropane
Concen: 1.049 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.041 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 76 Resp: 7108
Ion Ratio Lower Upper
76 100
78 0.9 26.2 39.2#

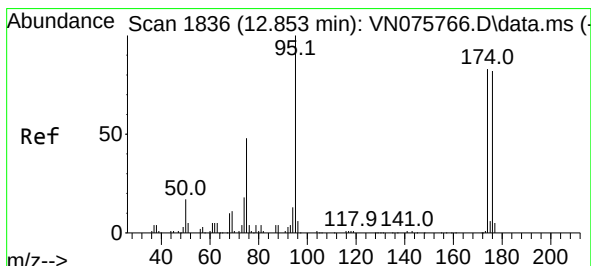
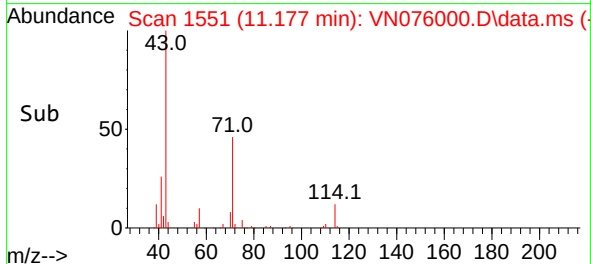
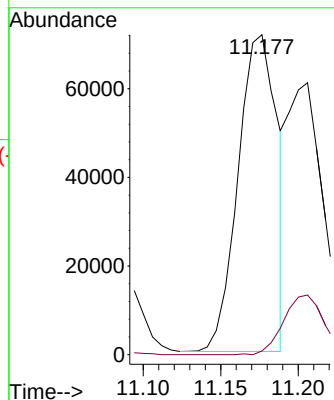
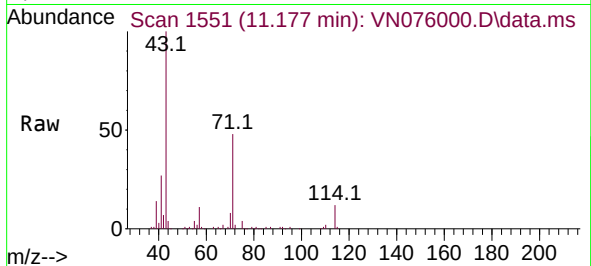




#59
2-Hexanone
Concen: 41.068 ug/l
RT: 11.177 min Scan# 1151
Delta R.T. -0.023 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

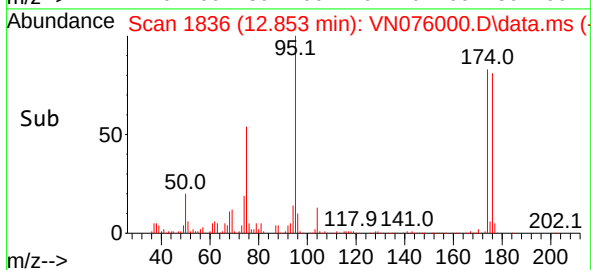
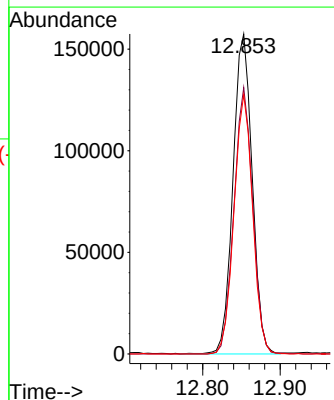
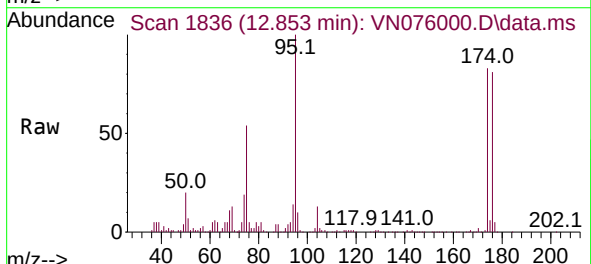
Instrument :
MSVOA_N
ClientSampleId :
SB-3

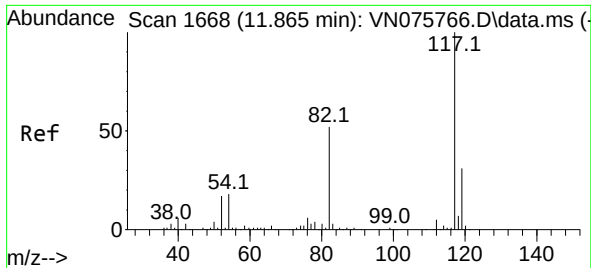
Tgt Ion: 43 Resp: 125728
Ion Ratio Lower Upper
43 100
58 0.0 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 55.560 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 95 Resp: 271342
Ion Ratio Lower Upper
95 100
174 81.8 0.0 171.6
176 78.9 0.0 169.2

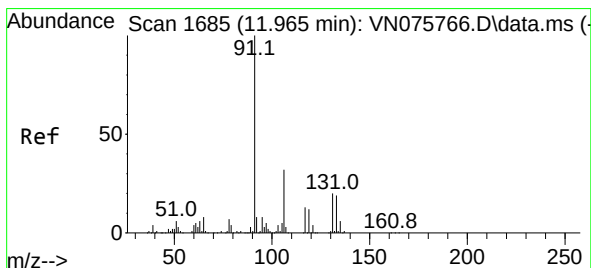
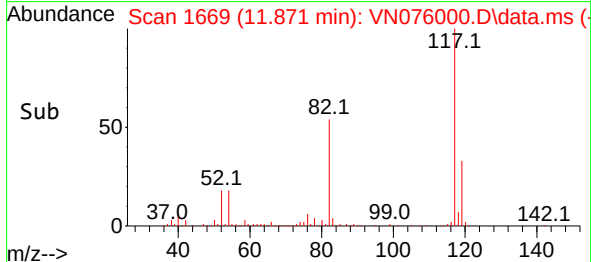
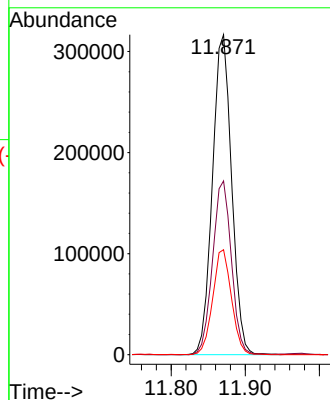
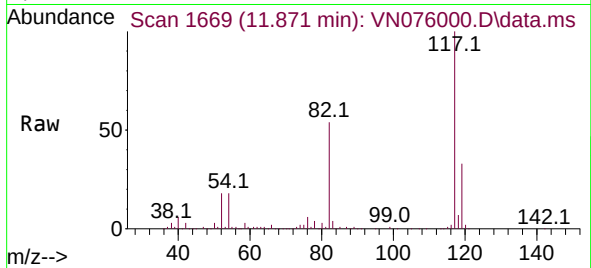




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

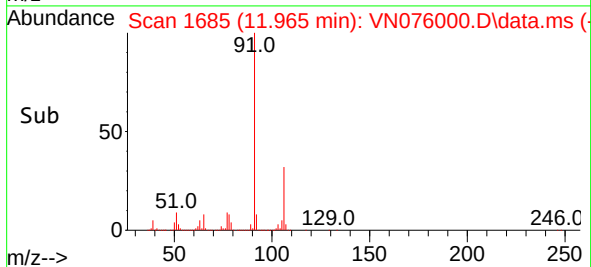
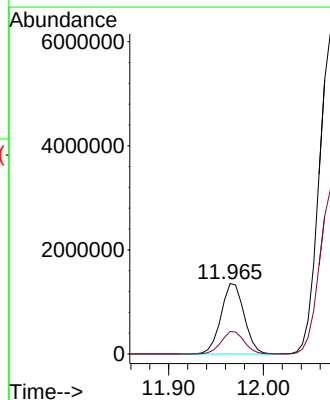
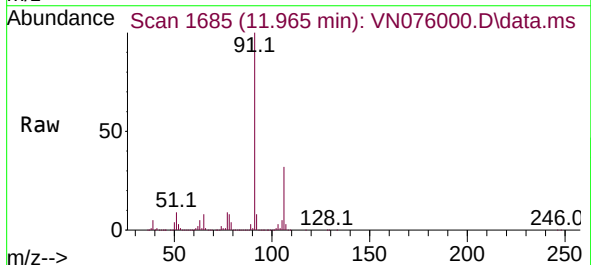
Instrument :
MSVOA_N
ClientSampleId :
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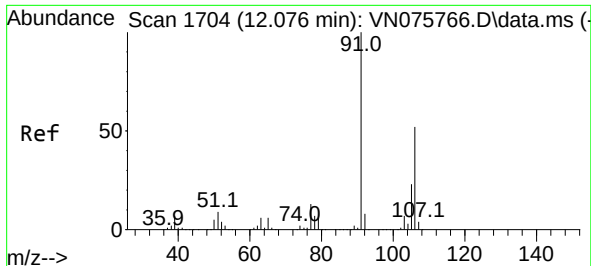
Tgt Ion:117 Resp: 568654
Ion Ratio Lower Upper
117 100
82 54.3 41.3 61.9
119 32.8 24.6 37.0



#67
Ethyl Benzene
Concen: 116.651 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 91 Resp: 2297850
Ion Ratio Lower Upper
91 100
106 31.9 25.7 38.5

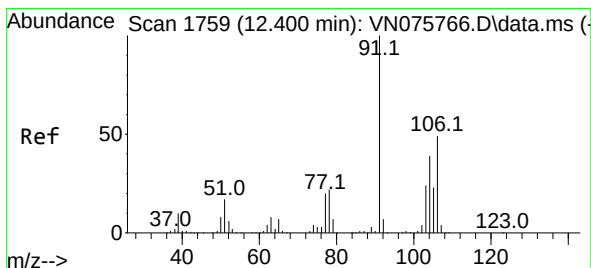
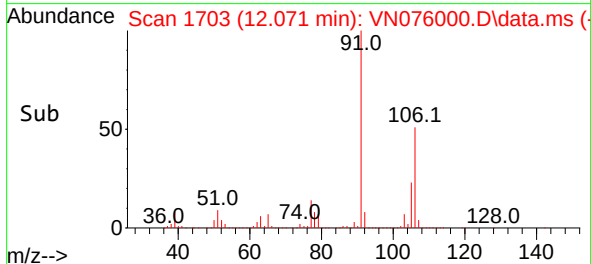
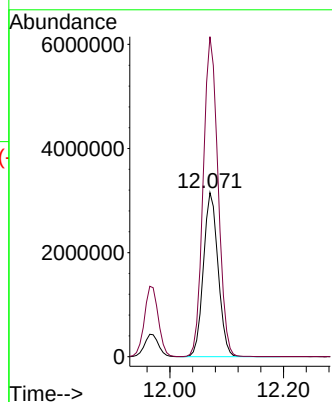
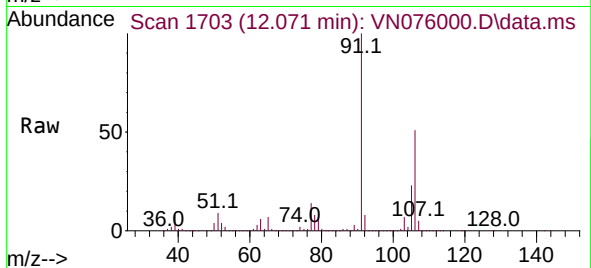




#68
m/p-Xylenes
Concen: 722.493 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

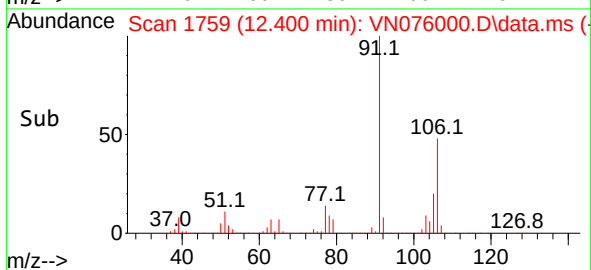
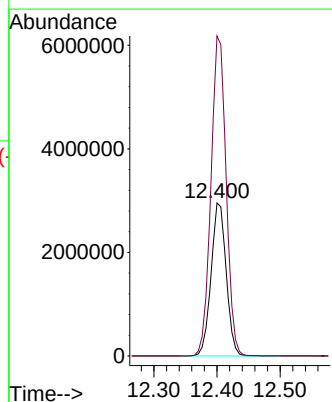
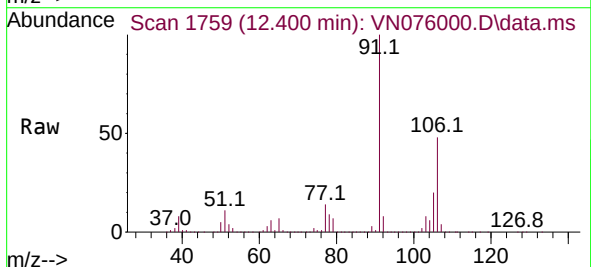
Instrument :
MSVOA_N
ClientSampleId :
SB-3

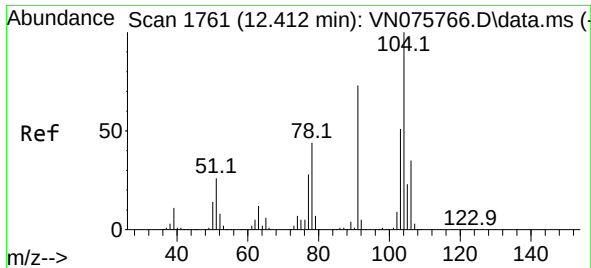
Tgt Ion:106 Resp: 5633025
Ion Ratio Lower Upper
106 100
91 197.4 156.6 235.0



#69
o-Xylene
Concen: 633.892 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion:106 Resp: 4890873
Ion Ratio Lower Upper
106 100
91 210.6 103.8 311.6

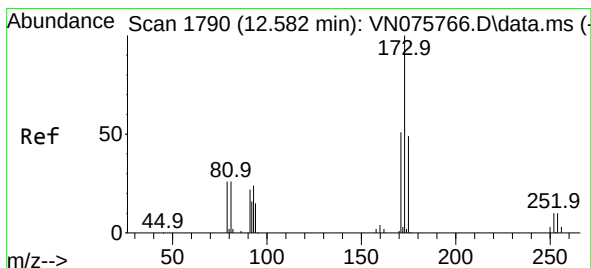
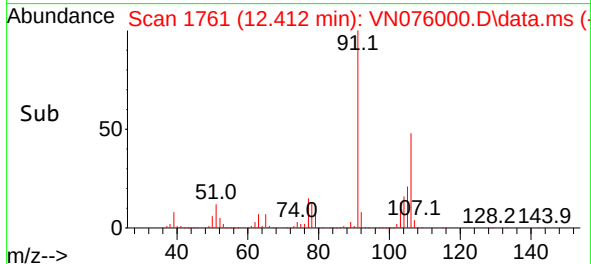
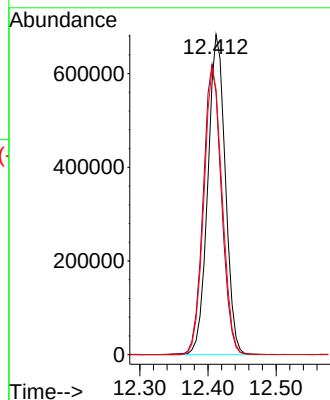
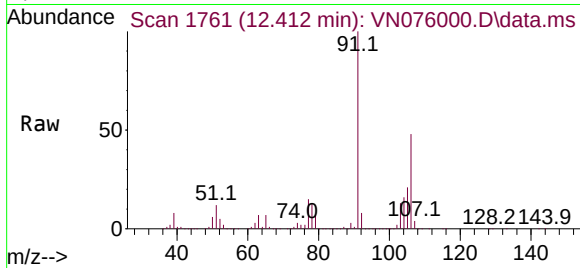




#70
Styrene
Concen: 99.518 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

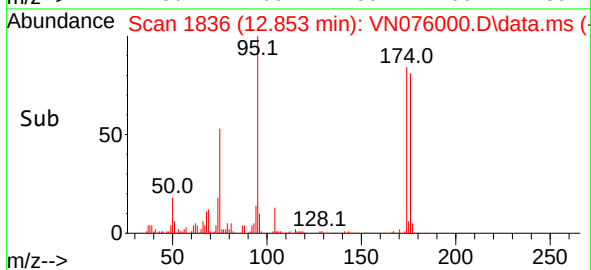
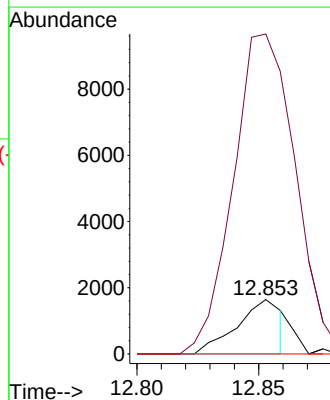
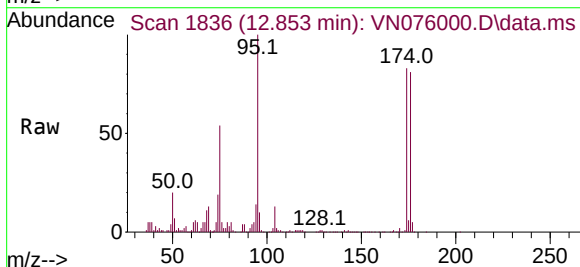
Instrument :
MSVOA_N
ClientSampleId :
SB-3

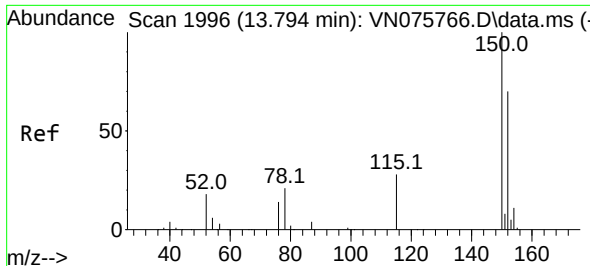
Tgt Ion:104 Resp: 1220873
Ion Ratio Lower Upper
104 100
78 94.7 37.5 56.3#
103 93.8 43.5 65.3#



#71
Bromoform
Concen: 0.667 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion:173 Resp: 2097
Ion Ratio Lower Upper
173 100
175 646.6 24.3 72.8#
254 0.0 0.0 0.0

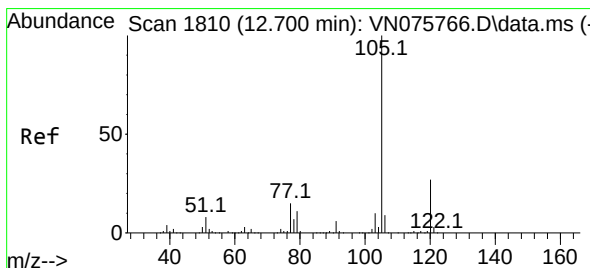
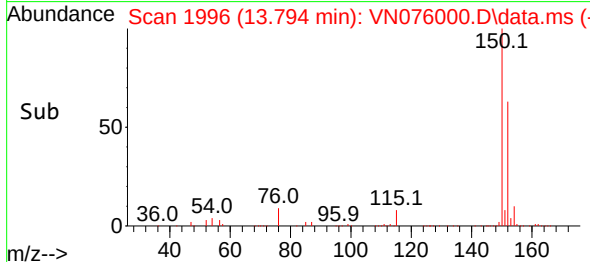
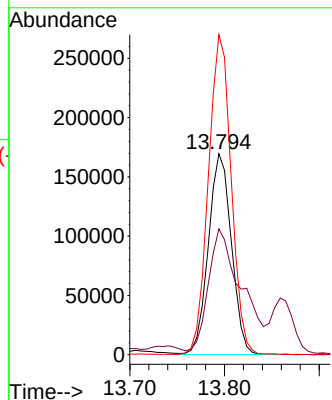
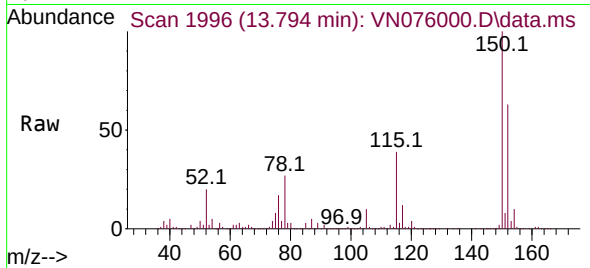




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

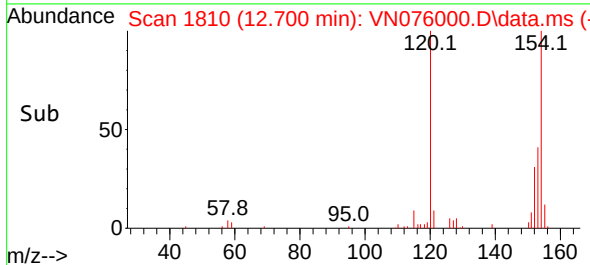
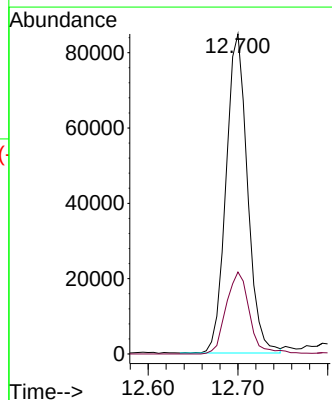
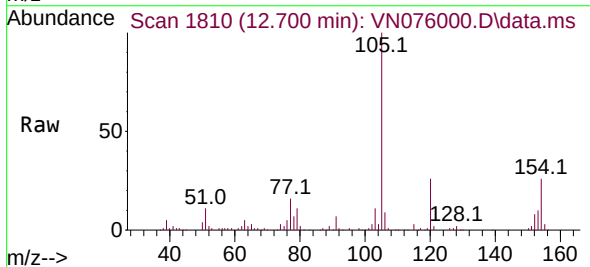
Instrument :
MSVOA_N
ClientSampleId :
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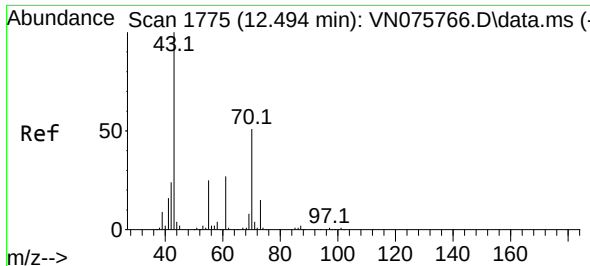
Tgt Ion:152 Resp: 286188
Ion Ratio Lower Upper
152 100
115 85.1 29.1 87.4
150 158.2 0.0 347.0



#73
Isopropylbenzene
Concen: 6.802 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion:105 Resp: 140672
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.2

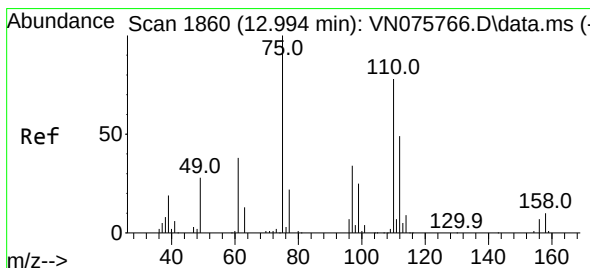
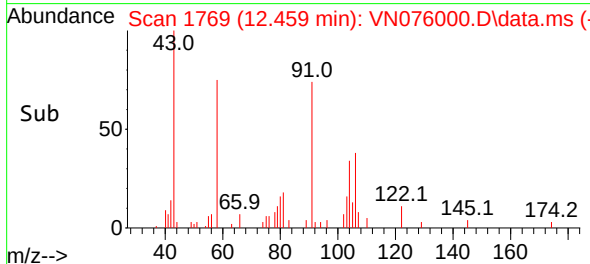
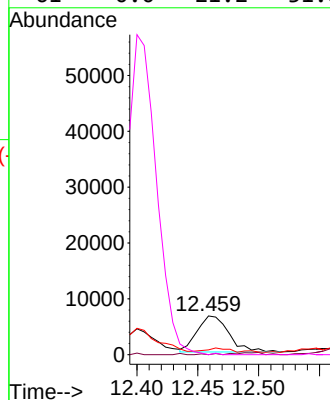
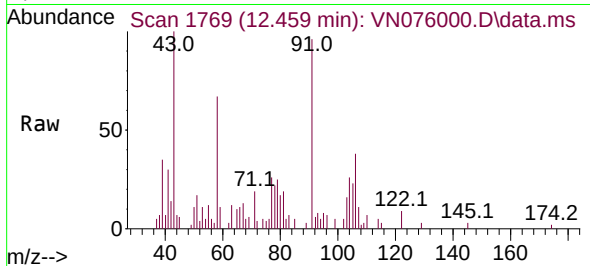




#74
N-amy1 acetate
Concen: 1.927 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

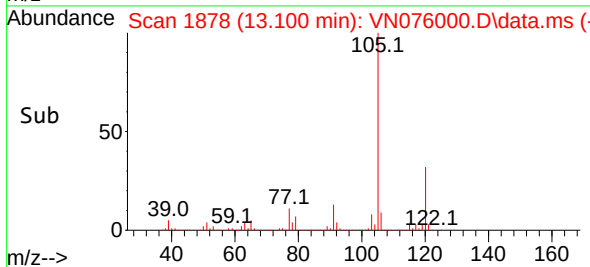
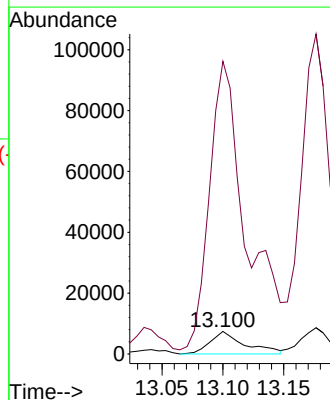
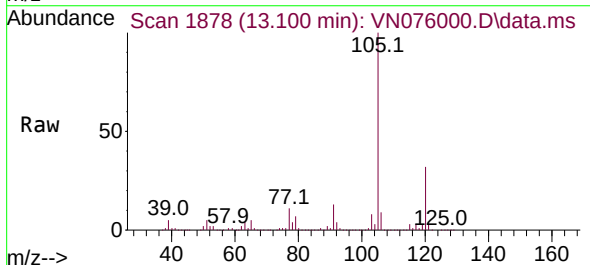
Instrument :
MSVOA_N
ClientSampleId :
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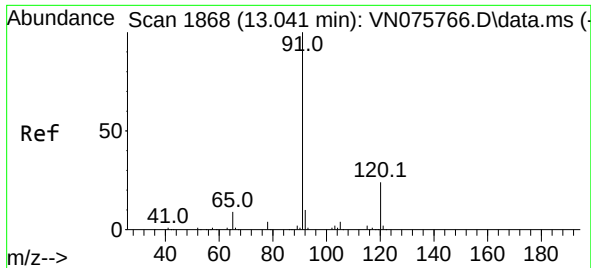
Tgt Ion: 43 Resp: 11692
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.0#
55 9.7 21.3 31.9#
61 0.0 21.2 31.8#



#76
1,2,3-Trichloropropane
Concen: 2.527 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 75 Resp: 14579
Ion Ratio Lower Upper
75 100
77 1115.5 82.6 247.8#

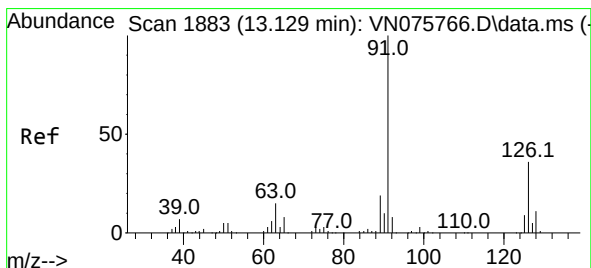
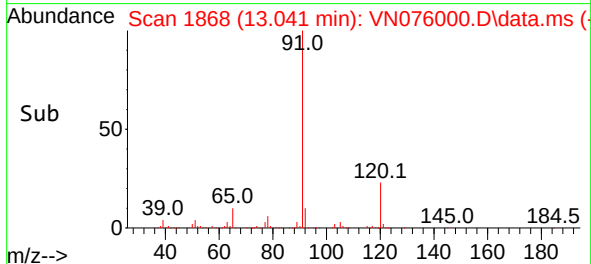
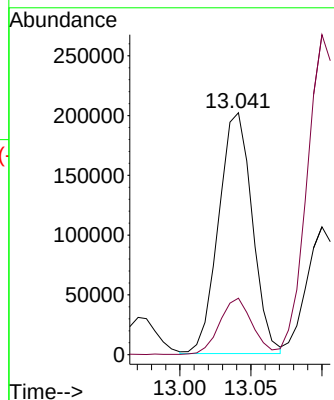
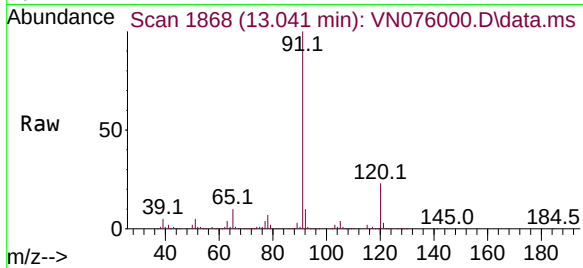




#78
n-propylbenzene
Concen: 14.566 ug/l
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

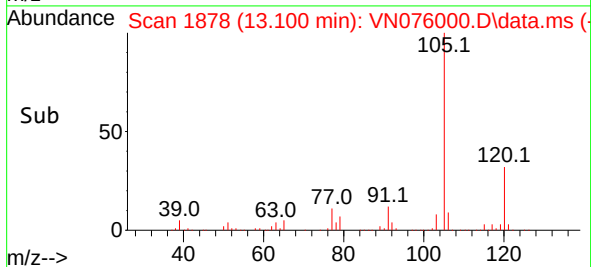
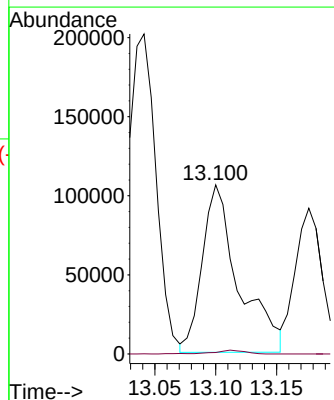
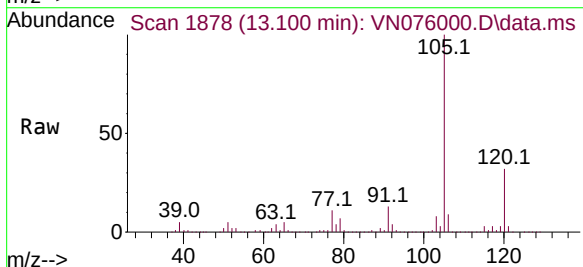
Instrument :
MSVOA_N
ClientSampleId :
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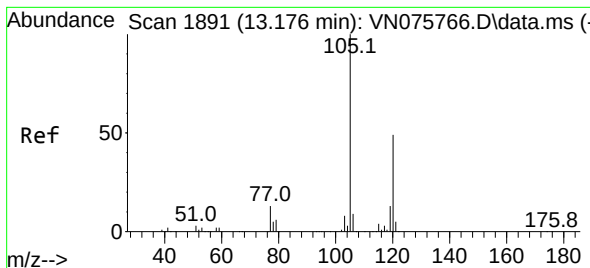
Tgt Ion: 91 Resp: 332248
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1



#79
2-Chlorotoluene
Concen: 15.495 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 91 Resp: 220630
Ion Ratio Lower Upper
91 100
126 1.9 17.5 52.5#

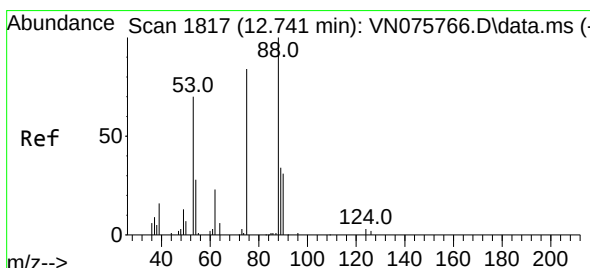
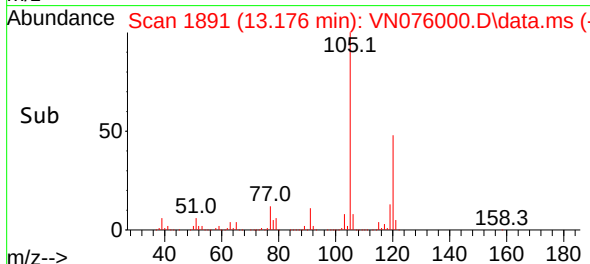
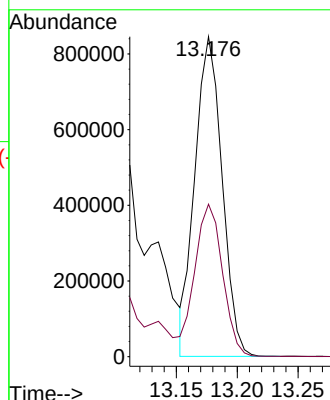
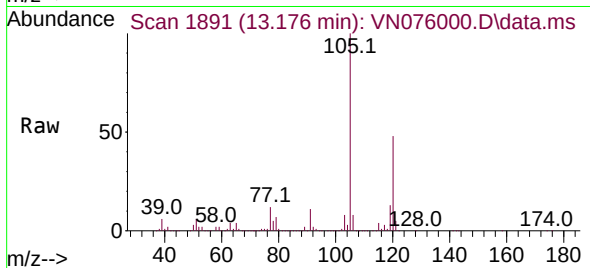




#80
 1,3,5-Trimethylbenzene
 Concen: 75.598 ug/l
 RT: 13.176 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN076000.D
 Acq: 28 Dec 2022 15:21

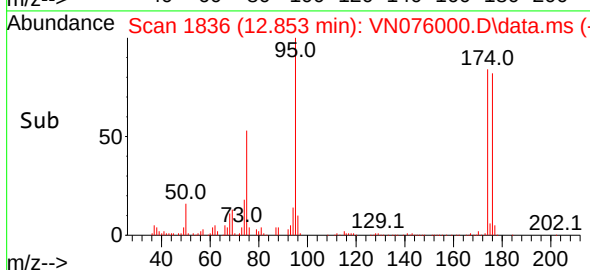
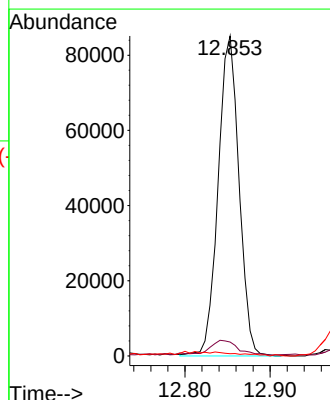
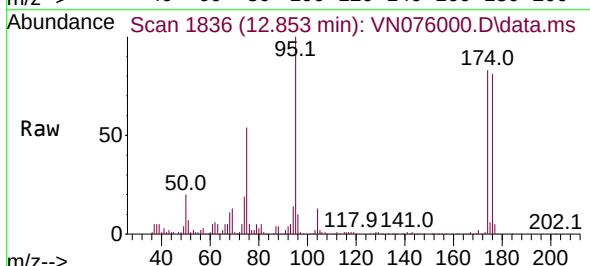
Instrument :
 MSVOA_N
 ClientSampleId :
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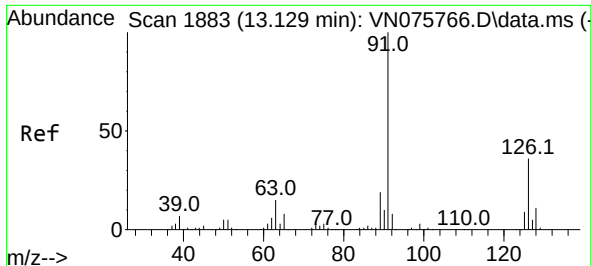
Tgt Ion:105 Resp: 1308526
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.590 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.112 min
 Lab File: VN076000.D
 Acq: 28 Dec 2022 15:21

Tgt Ion: 75 Resp: 145187
 Ion Ratio Lower Upper
 75 100
 53 5.9 73.8 110.6#
 89 0.0 39.5 59.3#

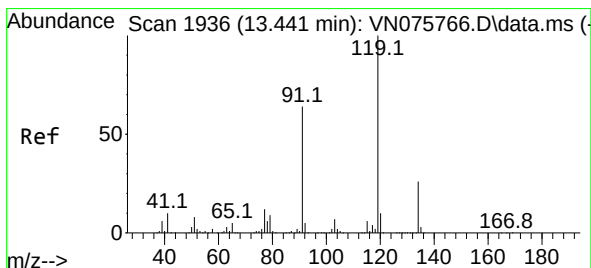
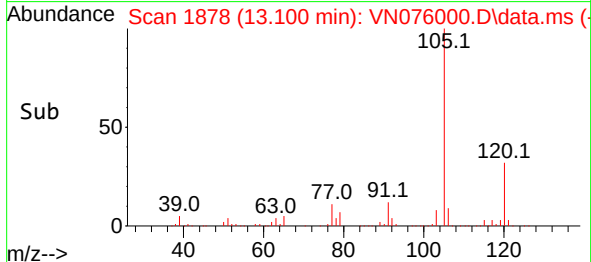
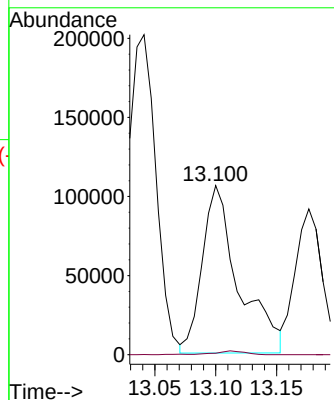
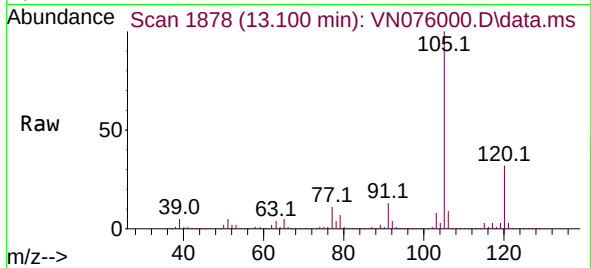




#82
4-Chlorotoluene
Concen: 15.495 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

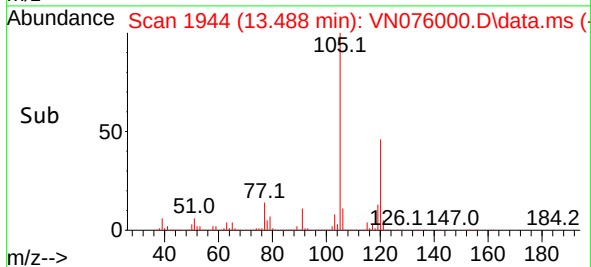
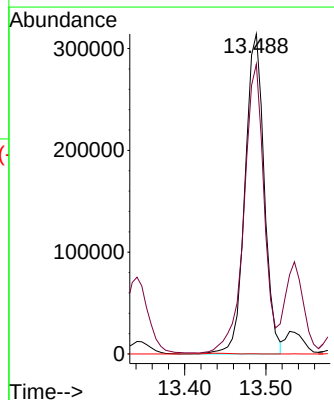
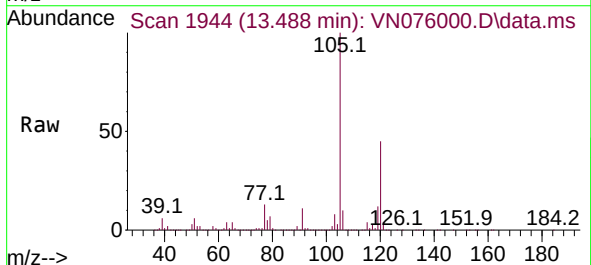
Instrument :
MSVOA_N
ClientSampleId :
SB-3

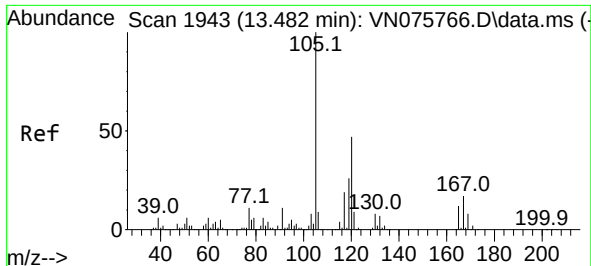
Tgt Ion: 91 Resp: 220630
Ion Ratio Lower Upper
91 100
126 1.9 17.5 52.5#



#83
tert-Butylbenzene
Concen: 33.744 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 119 Resp: 514963
Ion Ratio Lower Upper
119 100
91 93.9 31.9 95.5
134 0.0 13.8 41.4#

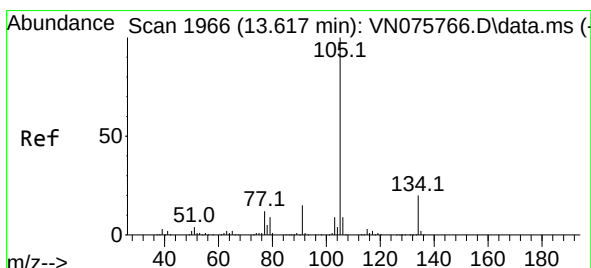
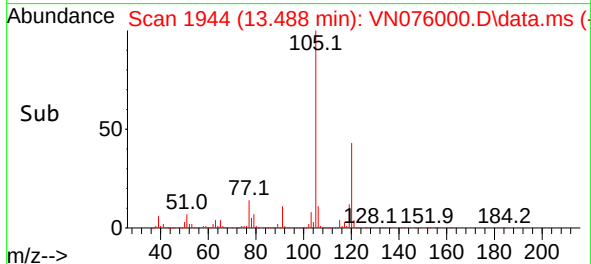
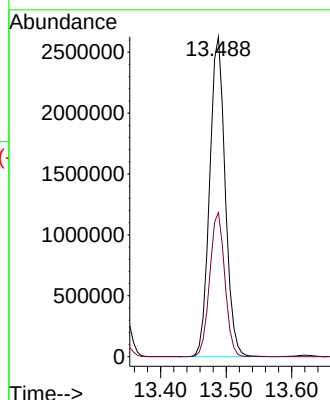
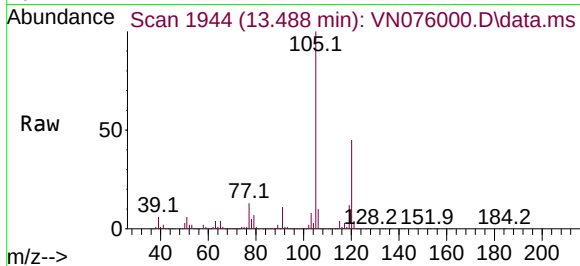




#84
1,2,4-Trimethylbenzene
Concen: 251.594 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

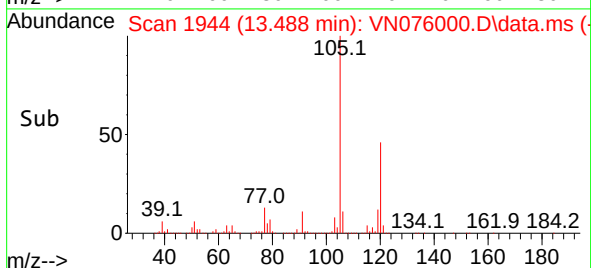
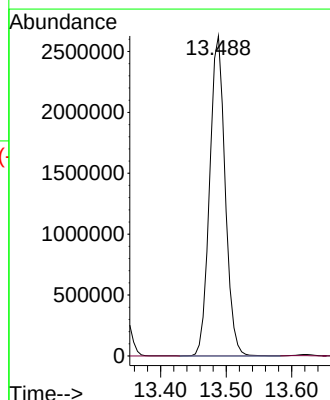
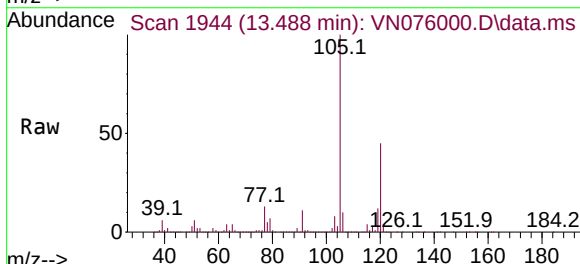
Instrument :
MSVOA_N
ClientSampleId :
SB-3

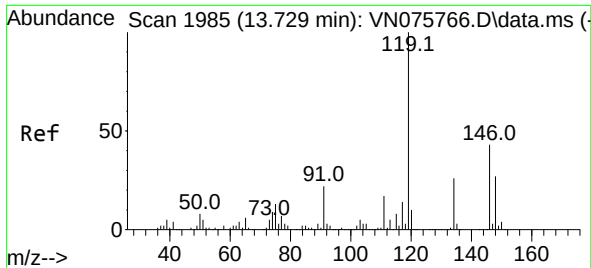
Tgt Ion:105 Resp: 4320205
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 205.098 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. -0.129 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion:105 Resp: 4320150
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

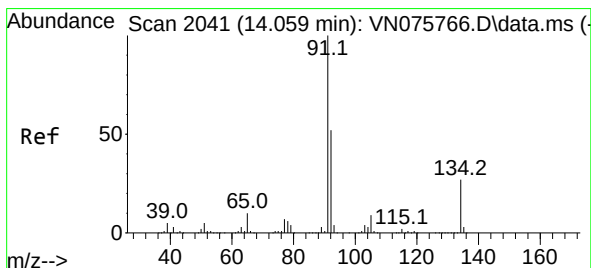
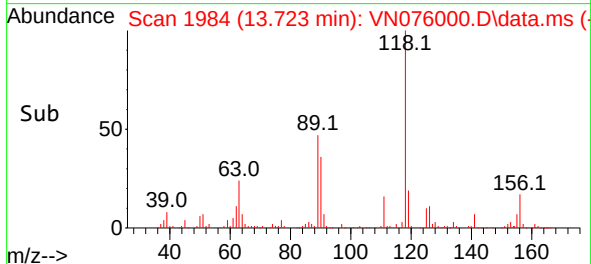
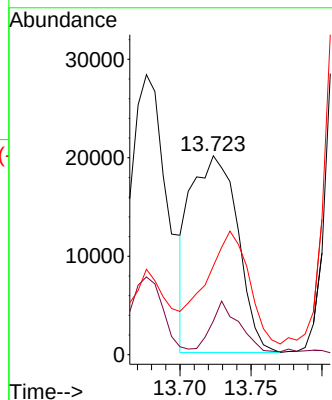
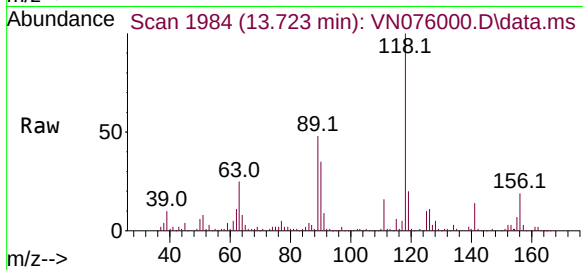




#86
p-Isopropyltoluene
Concen: 2.621 ug/l
RT: 13.723 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

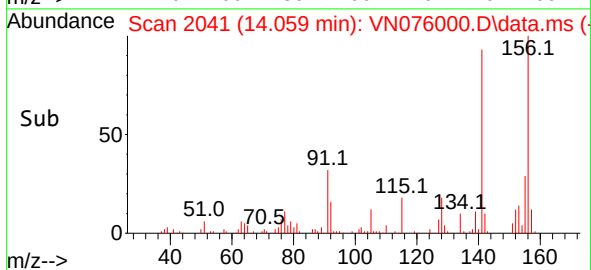
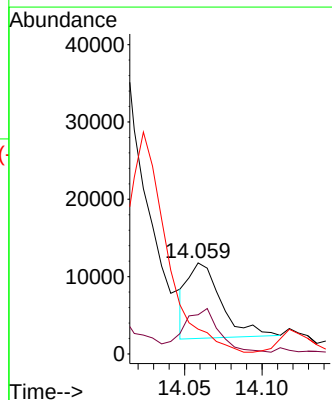
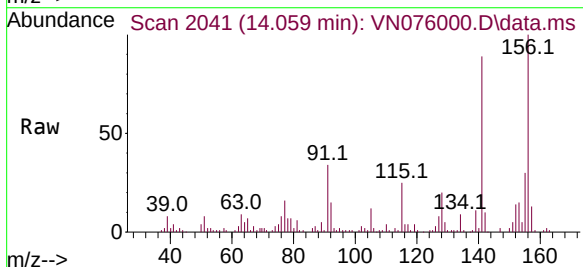
Instrument :
MSVOA_N
ClientSampleId :
SB-3

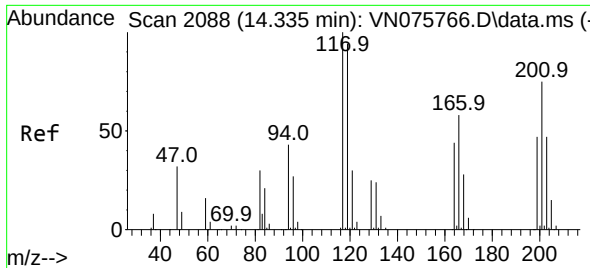
Tgt Ion:119 Resp: 45942
Ion Ratio Lower Upper
119 100
134 15.5 13.0 39.0
91 52.7 11.2 33.6#



#89
n-Butylbenzene
Concen: 1.023 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Tgt Ion: 91 Resp: 14528
Ion Ratio Lower Upper
91 100
92 61.8 26.4 79.2
134 0.0 13.4 40.2#

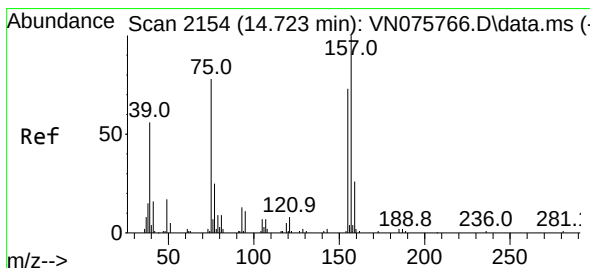
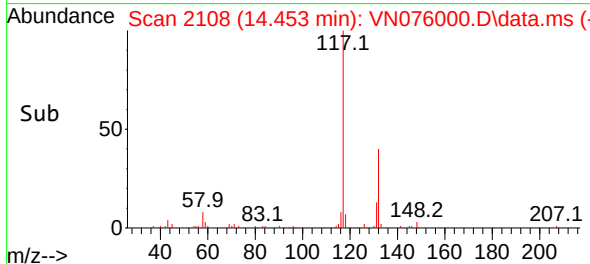
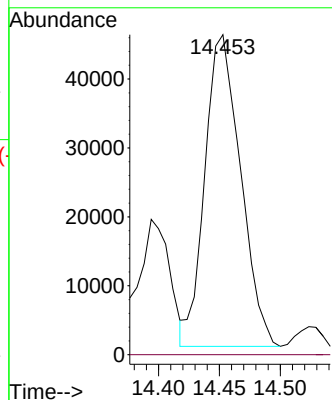
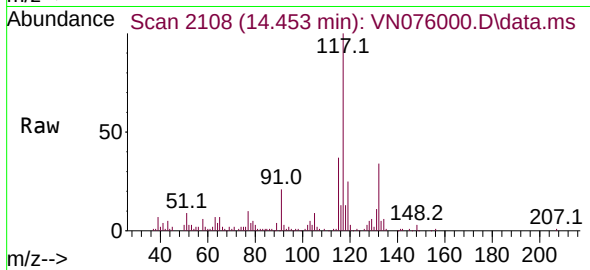




#90
Hexachloroethane
Concen: 29.455 ug/l
RT: 14.453 min Scan# 2108
Delta R.T. 0.118 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

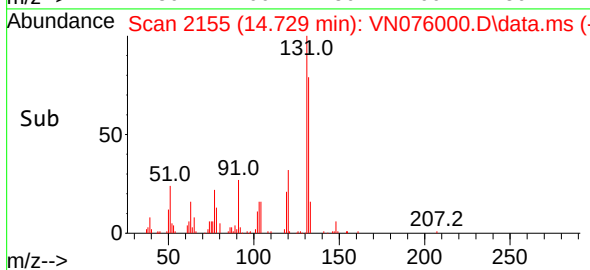
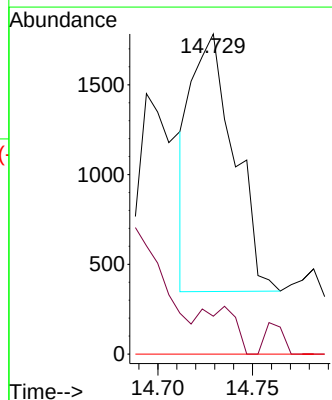
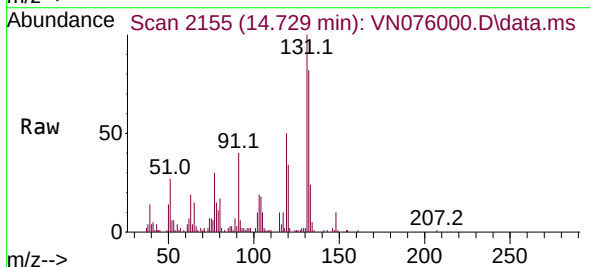
Instrument :
MSVOA_N
ClientSampleId :
SB-3

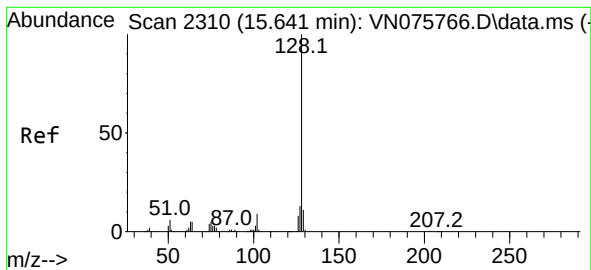
Tgt Ion:117 Resp: 92349
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.006 ug/l
RT: 14.729 min Scan# 2155
Delta R.T. 0.006 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

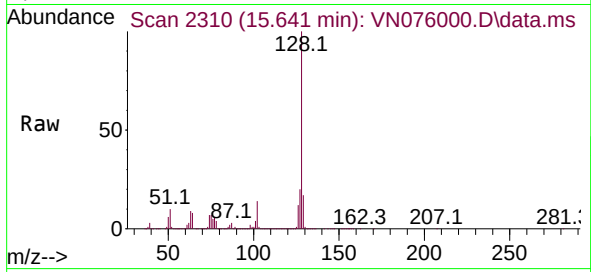
Tgt Ion: 75 Resp: 2276
Ion Ratio Lower Upper
75 100
155 0.0 49.3 147.8#
157 0.0 63.7 191.3#





#95
Naphthalene
Concen: 1276.595 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076000.D
Acq: 28 Dec 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :
SB-3



Tgt Ion:128 Resp:20753296
Ion Ratio Lower Upper
128 100
127 16.6 10.4 15.6#
129 14.2 8.7 13.1#

