

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031660.D
 Acq On : 26 Sep 2022 19:46
 Operator : JC/MD
 Sample : N4731-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1DL

Quant Time: Sep 27 01:55:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

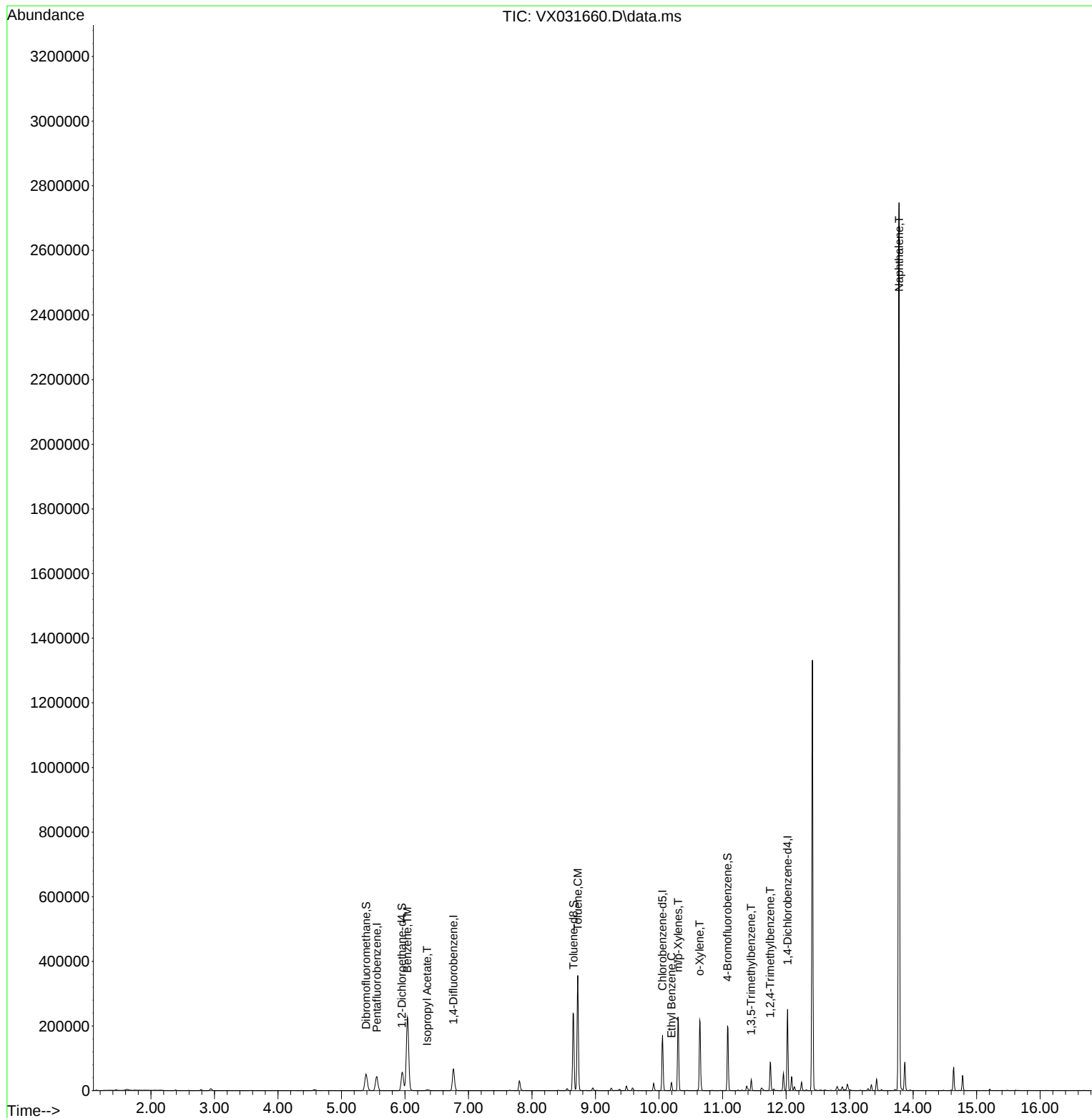
Internal Standards						
1) Pentafluorobenzene	5.556	168	40932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52269	60.166	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.340%	
35) Dibromofluoromethane	5.385	113	41742	50.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	8.653	98	141919	46.912	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.820%	
62) 4-Bromofluorobenzene	11.079	95	47784	43.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.200%	
Target Compounds						
					Qvalue	
40) Benzene	6.037	78	269685	91.628	ug/l	97
43) Isopropyl Acetate	6.348	43	3228	2.122	ug/l	98
52) Toluene	8.720	92	126884	64.674	ug/l	99
67) Ethyl Benzene	10.195	91	14009	3.976	ug/l	98
68) m/p-Xylenes	10.299	106	52839	37.320	ug/l	97
69) o-Xylene	10.640	106	46893	33.885	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	14121	5.246	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	37149	13.942	ug/l	98
95) Naphthalene	13.780	128	1691086	552.368	ug/l	99

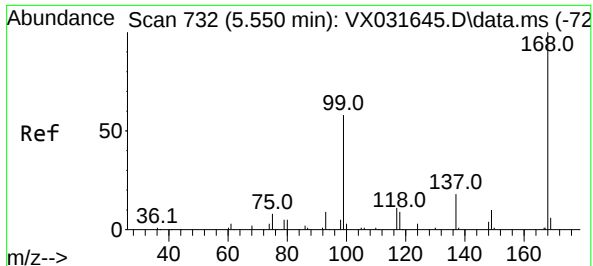
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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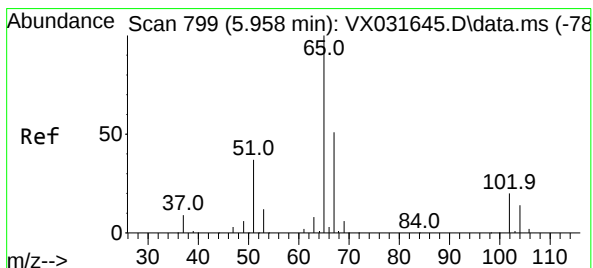
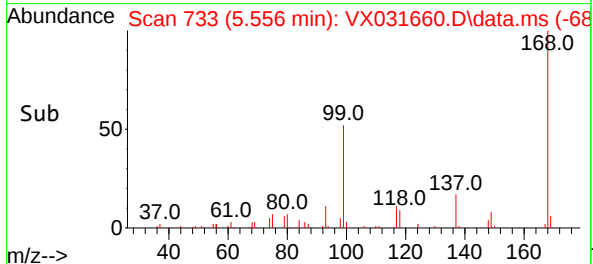
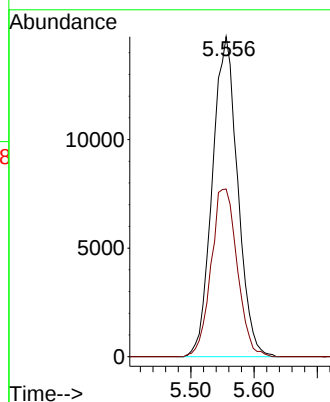
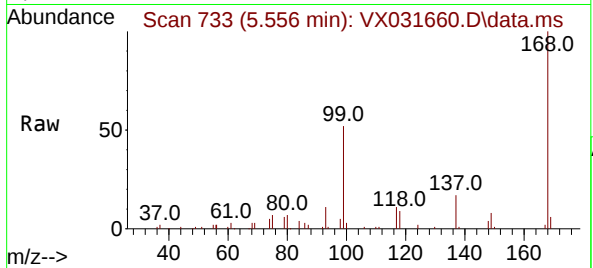




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

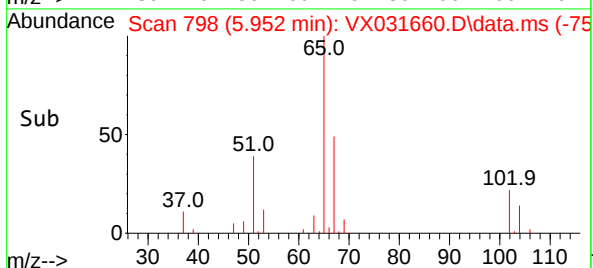
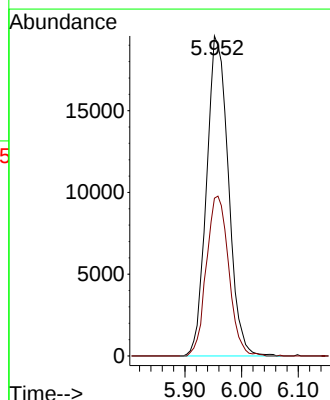
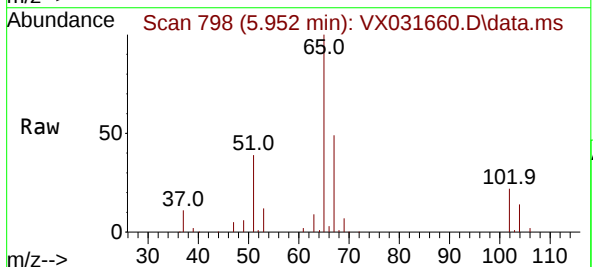
Instrument :
MSVOA_X
ClientSampleId :
SB-1DL

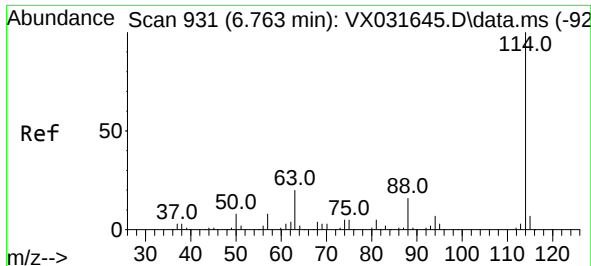
Tgt Ion:168 Resp: 40932
Ion Ratio Lower Upper
168 100
99 52.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 60.166 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Tgt Ion: 65 Resp: 52269
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

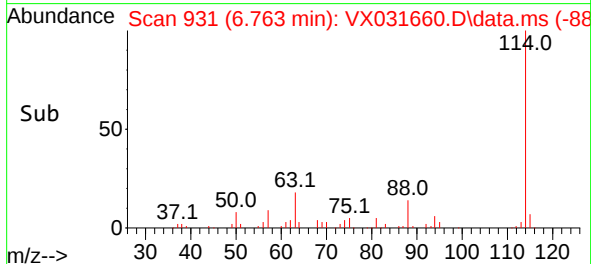
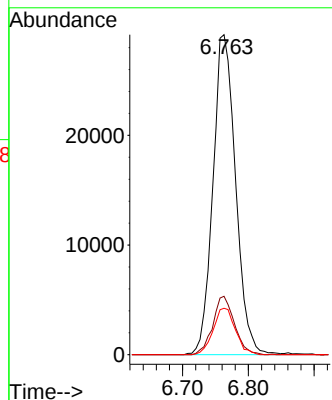
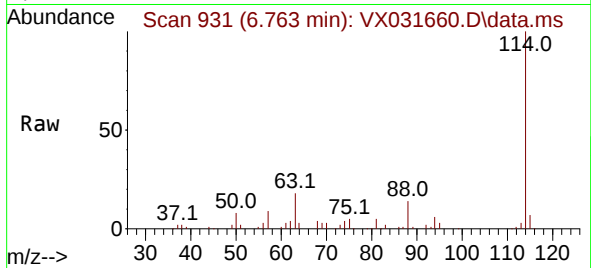




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

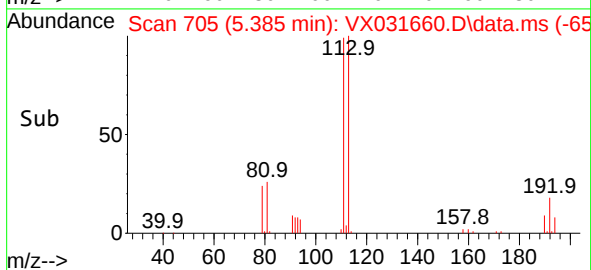
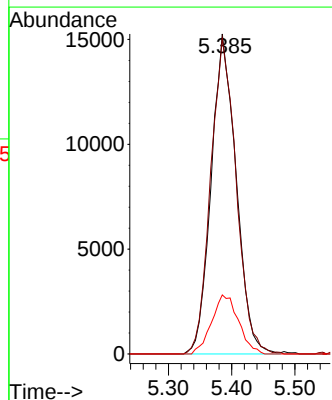
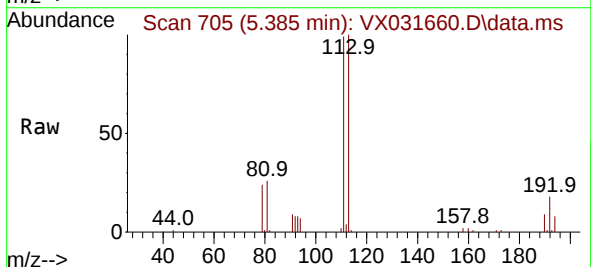
Instrument :
MSVOA_X
ClientSampleId :
SB-1DL

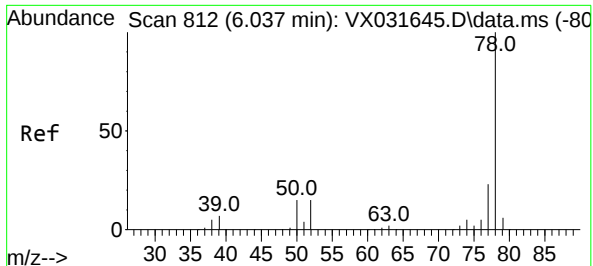
Tgt Ion:114 Resp: 70032
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Tgt Ion:113 Resp: 41742
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 19.9 14.1 21.1

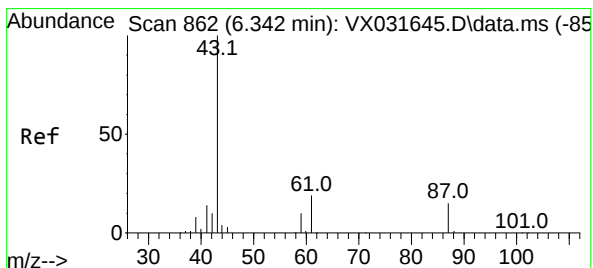
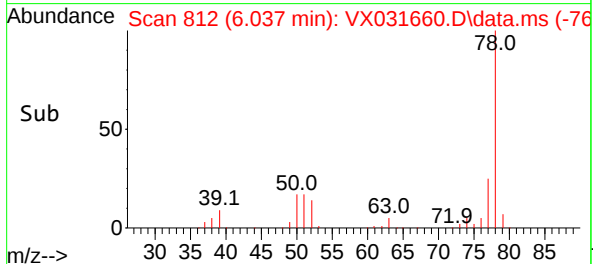
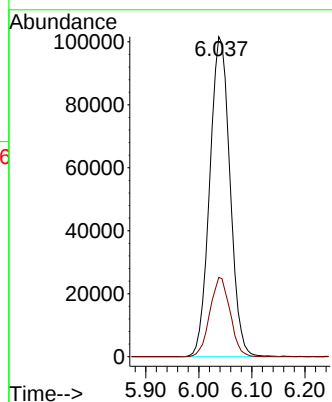
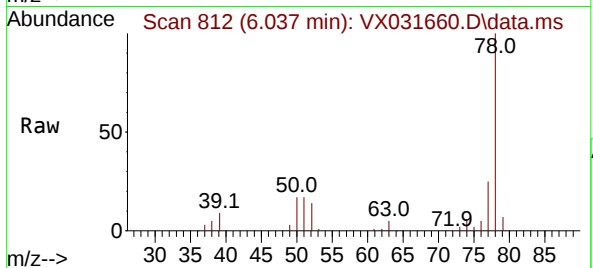




#40
Benzene
Concen: 91.628 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

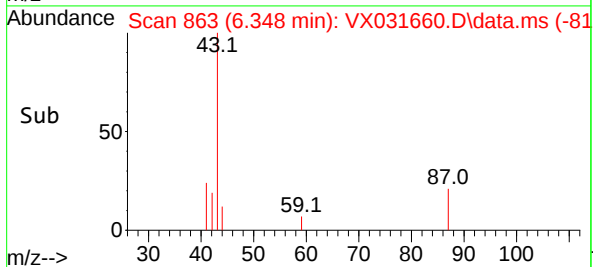
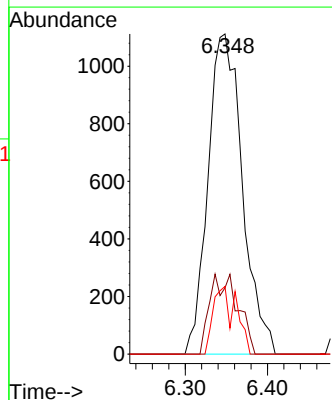
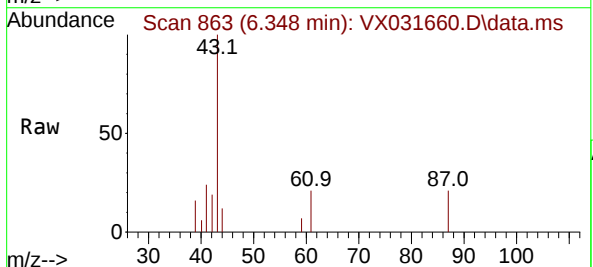
Instrument :
MSVOA_X
ClientSampleId :
SB-1DL

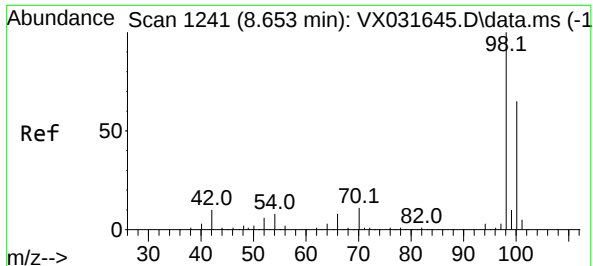
Tgt Ion: 78 Resp: 269685
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1



#43
Isopropyl Acetate
Concen: 2.122 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Tgt Ion: 43 Resp: 3228
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.1 10.6 15.8





#50

Toluene-d8

Concen: 46.912 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031660.D

Acq: 26 Sep 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

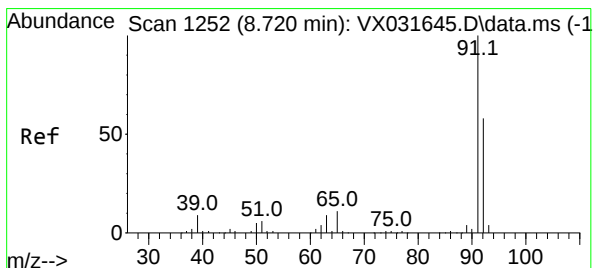
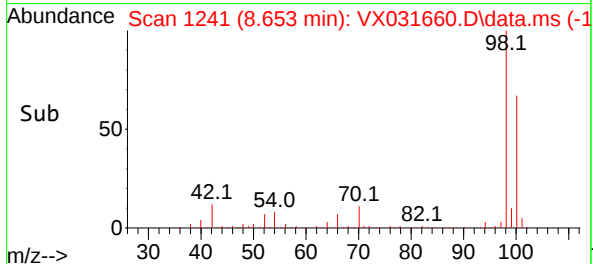
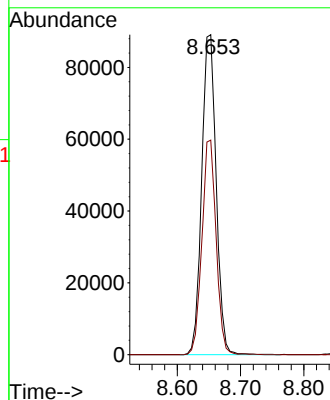
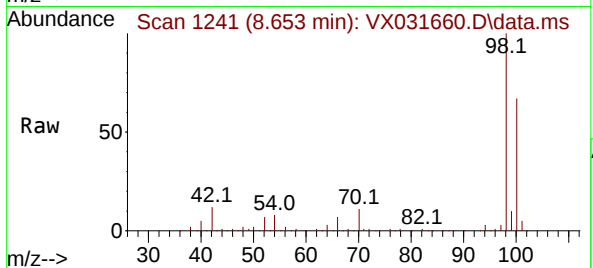
SB-1DL

Tgt Ion: 98 Resp: 141919

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#52

Toluene

Concen: 64.674 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031660.D

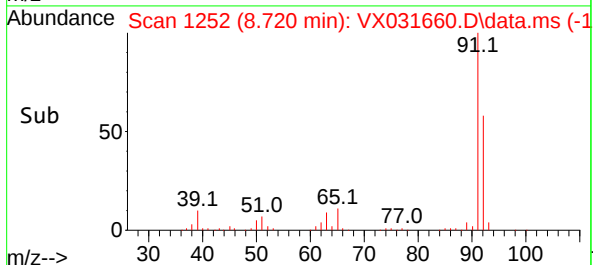
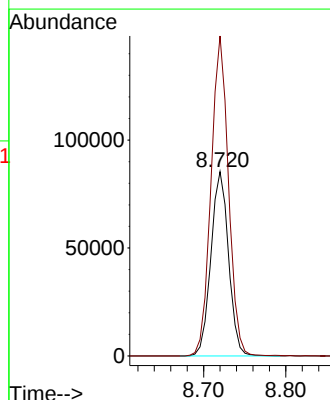
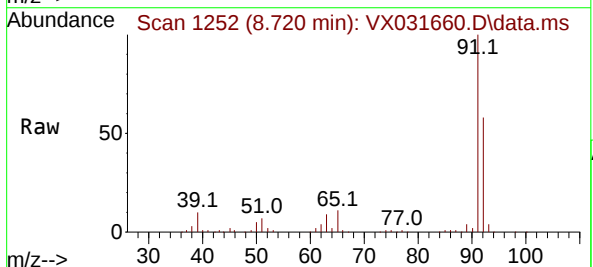
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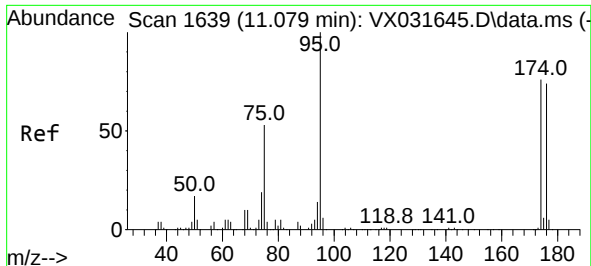
Tgt Ion: 92 Resp: 126884

Ion Ratio Lower Upper

92 100

91 172.4 137.1 205.7

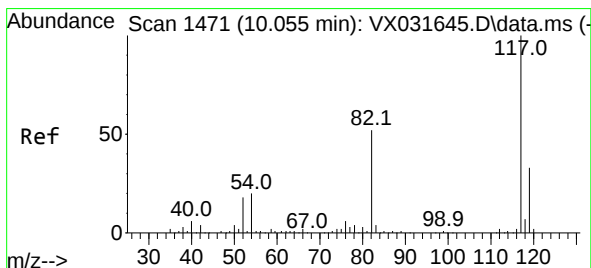
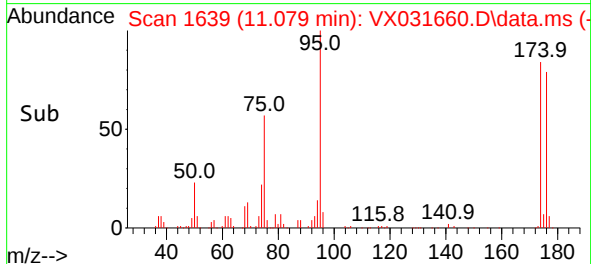
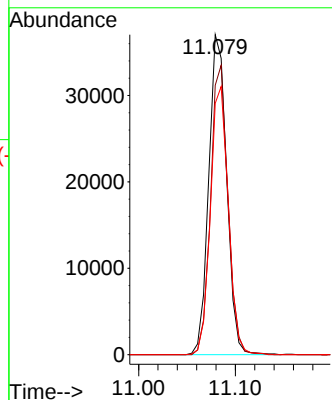
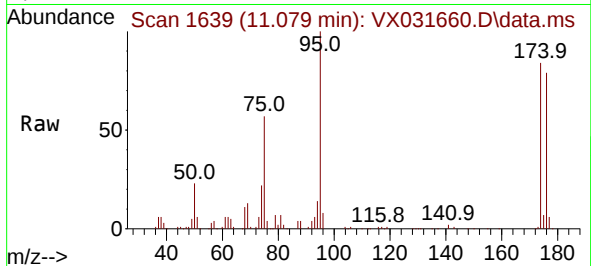




#62
4-Bromofluorobenzene
Concen: 43.095 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

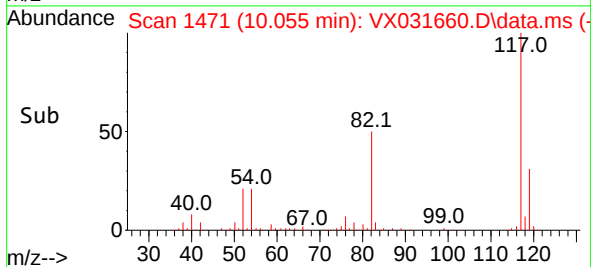
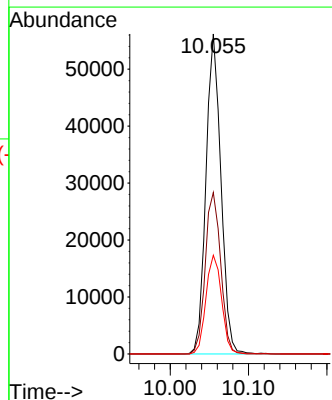
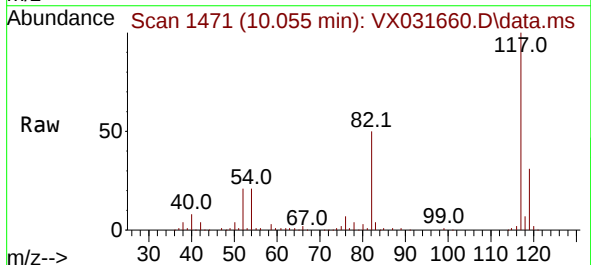
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ClientSampleId :
SB-1DL

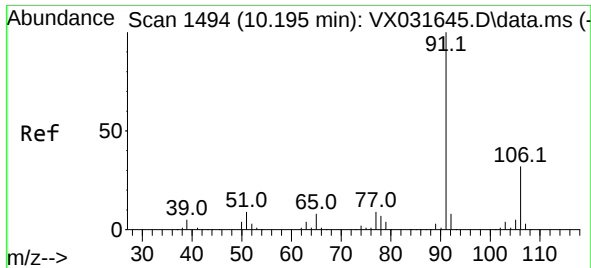
Tgt Ion: 95 Resp: 47784
Ion Ratio Lower Upper
95 100
174 87.9 0.0 153.2
176 83.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Tgt Ion: 117 Resp: 74354
Ion Ratio Lower Upper
117 100
82 50.5 46.8 70.2
119 30.9 26.4 39.6

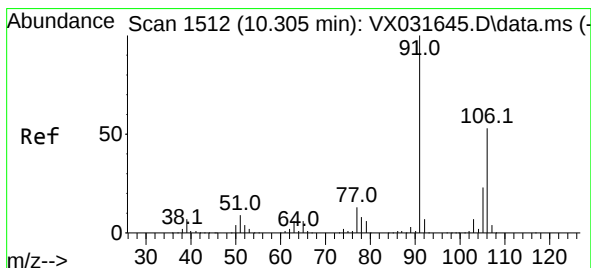
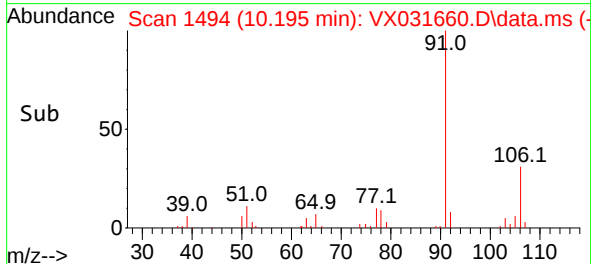
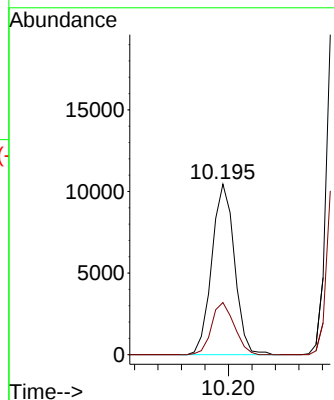
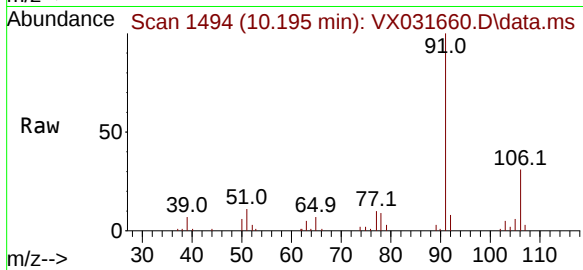




#67
Ethyl Benzene
Concen: 3.976 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

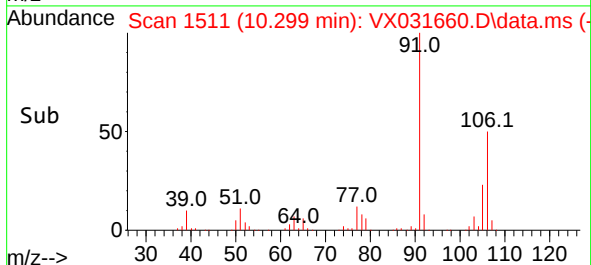
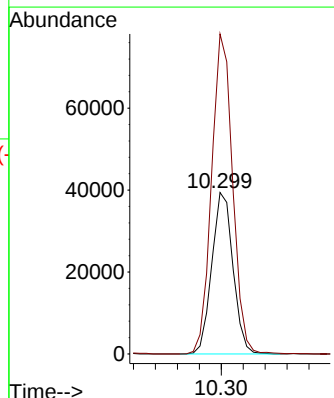
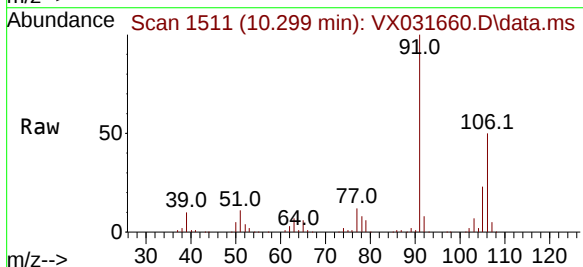
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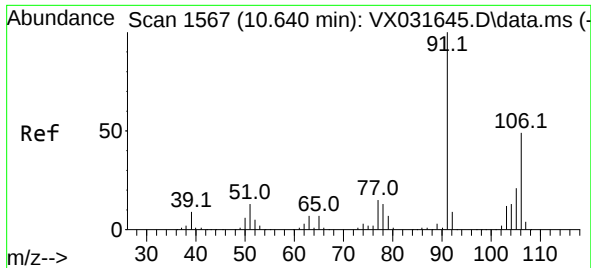
Tgt Ion: 91 Resp: 14009
Ion Ratio Lower Upper
91 100
106 30.5 25.2 37.8



#68
m/p-Xylenes
Concen: 37.320 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Tgt Ion: 106 Resp: 52839
Ion Ratio Lower Upper
106 100
91 197.2 161.0 241.4

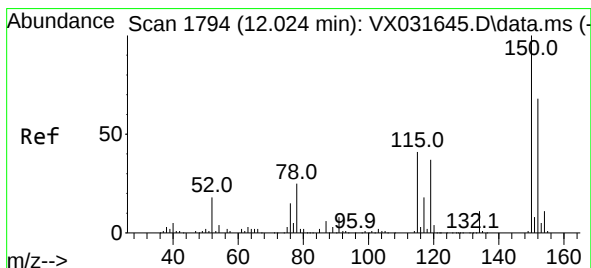
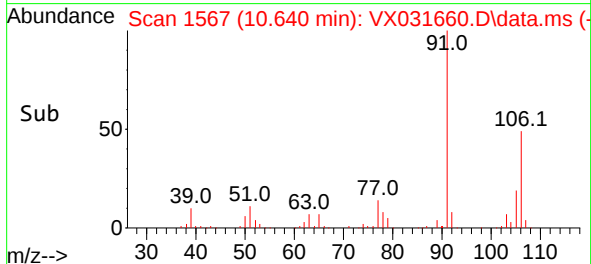
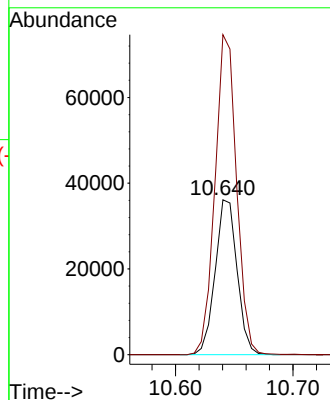
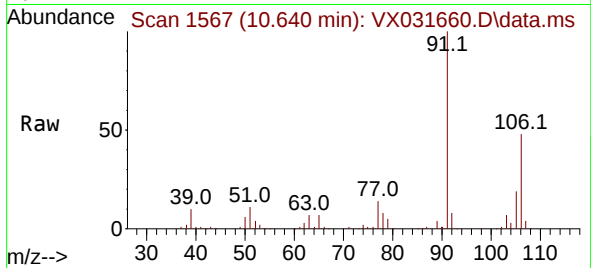




#69
o-Xylene
Concen: 33.885 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

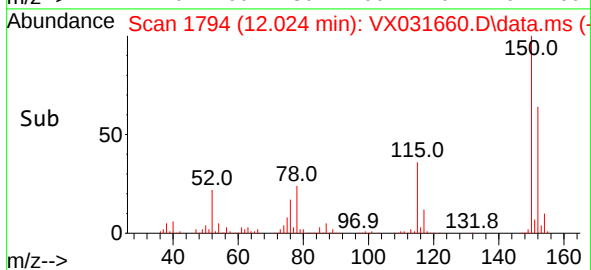
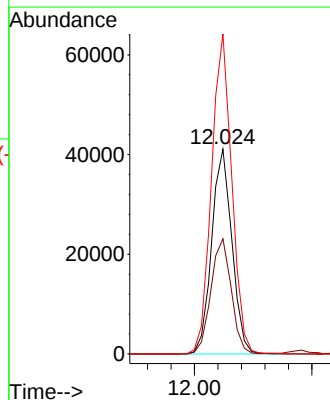
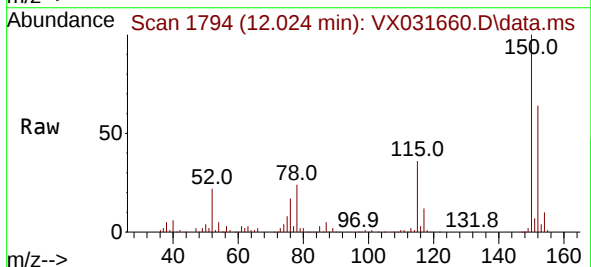
Instrument :
MSVOA_X
ClientSampleId :
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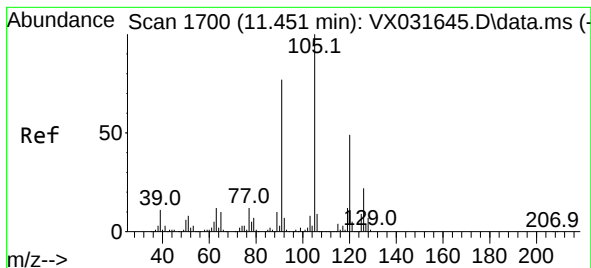
Tgt Ion:106 Resp: 46893
Ion Ratio Lower Upper
106 100
91 203.9 107.2 321.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Tgt Ion:152 Resp: 49105
Ion Ratio Lower Upper
152 100
115 56.7 43.4 130.1
150 156.5 0.0 346.8





#80

1,3,5-Trimethylbenzene

Concen: 5.246 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031660.D

Acq: 26 Sep 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

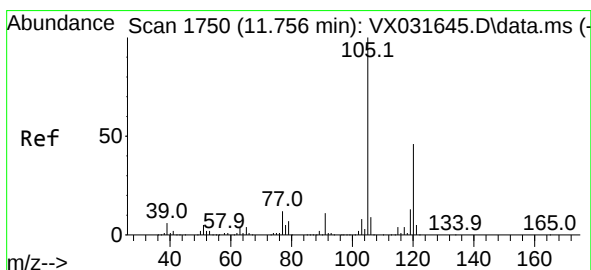
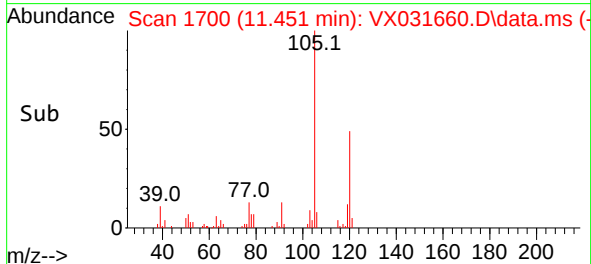
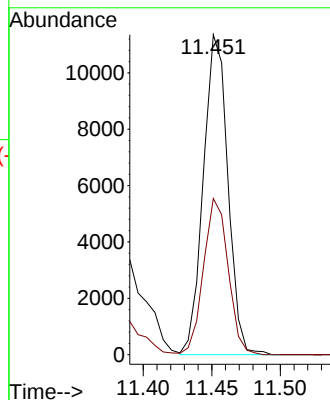
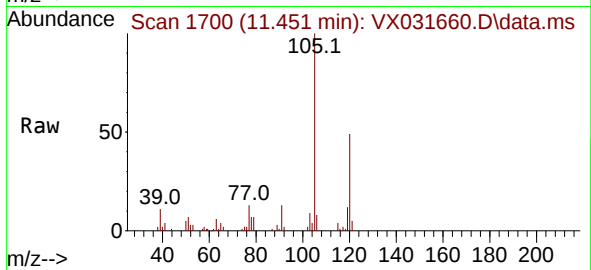
SB-1DL

Tgt Ion:105 Resp: 14121

Ion Ratio Lower Upper

105 100

120 48.9 24.5 73.5



#84

1,2,4-Trimethylbenzene

Concen: 13.942 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX031660.D

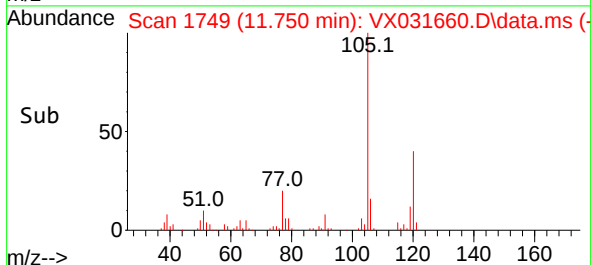
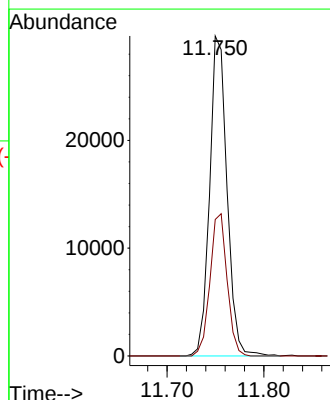
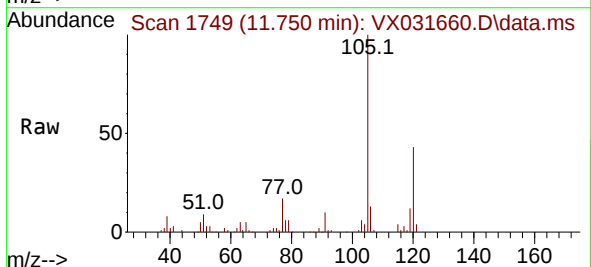
Acq: 26 Sep 2022 19:46

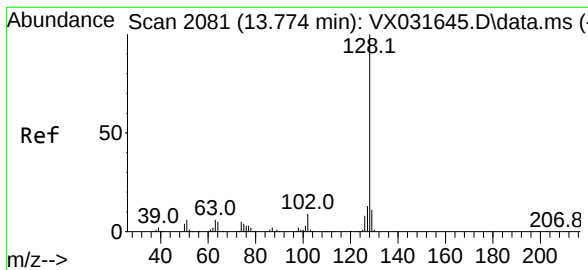
Tgt Ion:105 Resp: 37149

Ion Ratio Lower Upper

105 100

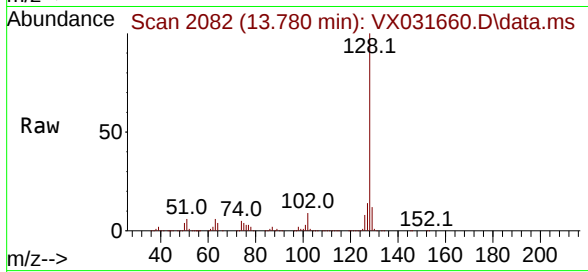
120 43.7 22.6 67.8





#95
Naphthalene
Concen: 552.368 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031660.D
Acq: 26 Sep 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
SB-1DL



Tgt Ion:128 Resp: 1691086
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.3 8.8 13.2

