

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031253.D
 Acq On : 09 Sep 2022 13:47
 Operator : JC/MD
 Sample : N4505-08DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-77DL

Quant Time: Sep 09 15:27:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

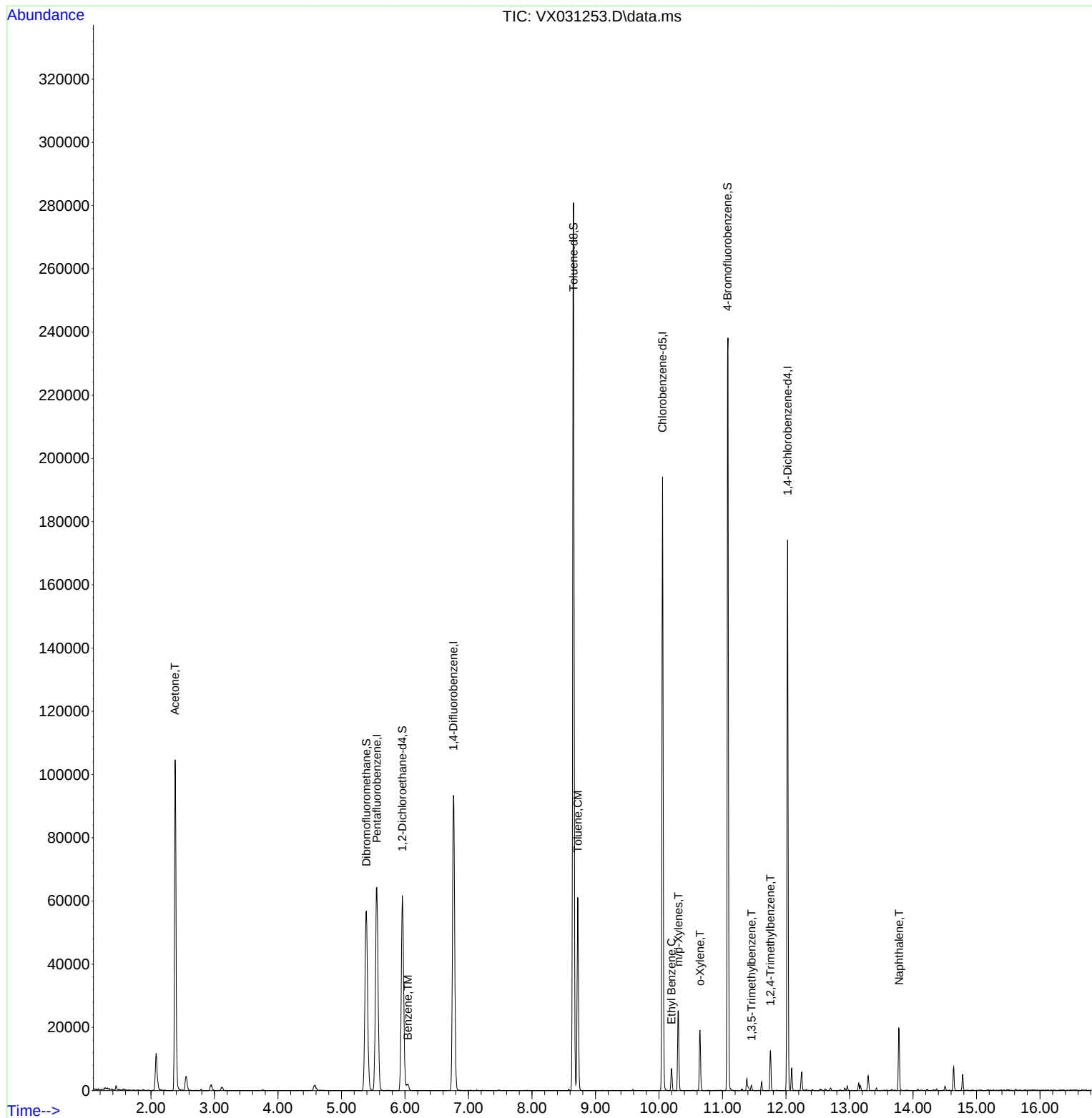
Internal Standards						
1) Pentafluorobenzene	5.556	168	50401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	92680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73432	61.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	123.080%
35) Dibromofluoromethane	5.391	113	47817	47.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.653	98	166305	45.322	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.640%
62) 4-Bromofluorobenzene	11.079	95	65610	48.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.580%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	110429	267.274	ug/l	# 86
40) Benzene	6.044	78	2716	0.661	ug/l	100
52) Toluene	8.720	92	21111	7.790	ug/l	98
67) Ethyl Benzene	10.195	91	4174	0.995	ug/l	90
68) m/p-Xylenes	10.305	106	5792	3.723	ug/l	82
69) o-Xylene	10.647	106	4052	2.610	ug/l	81
80) 1,3,5-Trimethylbenzene	11.457	105	1160	0.496	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	6288	2.768	ug/l	90
95) Naphthalene	13.780	128	12527	4.967	ug/l	# 97

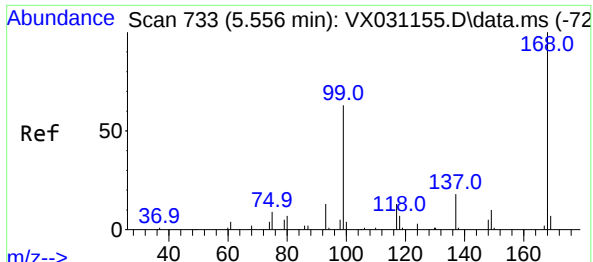
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CLI-77DL

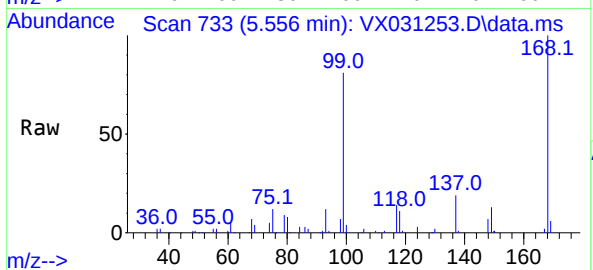
Quant Time: Sep 09 15:27:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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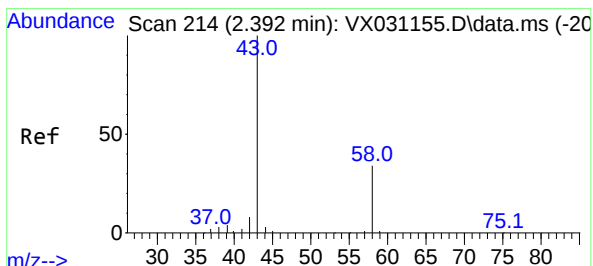
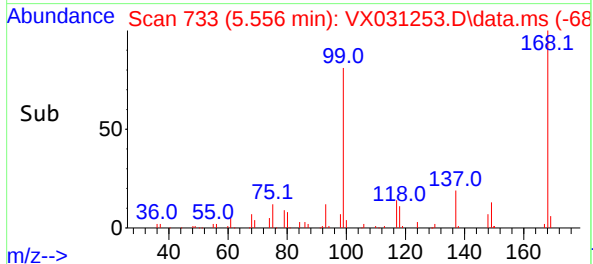
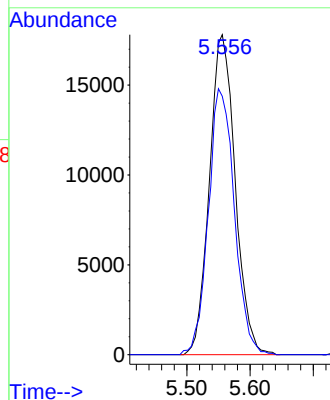


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

Instrument :
MSVOA_X
ClientSampleId :
CLI-77DL

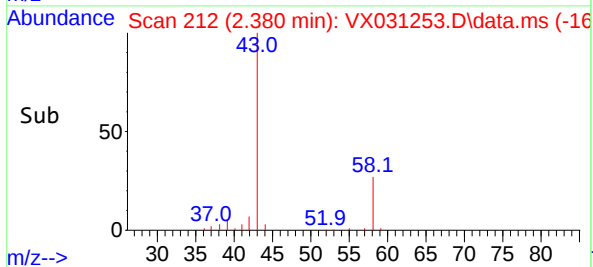
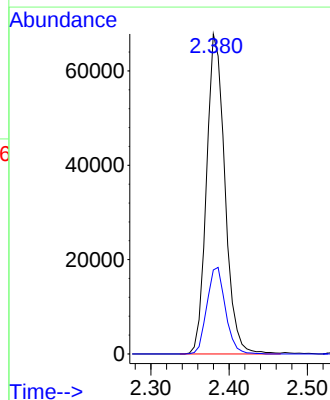
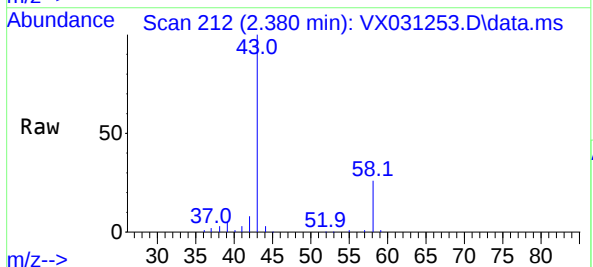


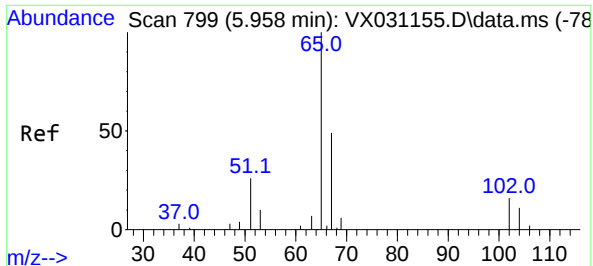
Tgt Ion:168 Resp: 50401
Ion Ratio Lower Upper
168 100
99 80.7 44.0 66.0#



#16
Acetone
Concen: 267.274 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

Tgt Ion: 43 Resp: 110429
Ion Ratio Lower Upper
43 100
58 26.3 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 61.538 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031253.D

Acq: 09 Sep 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

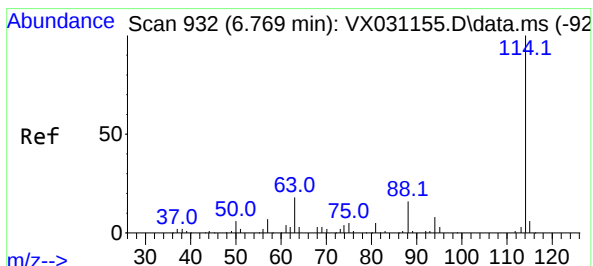
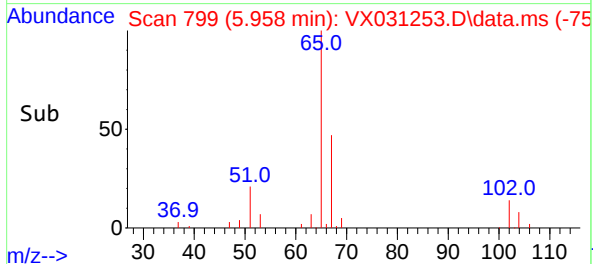
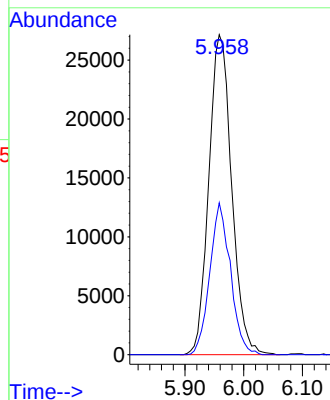
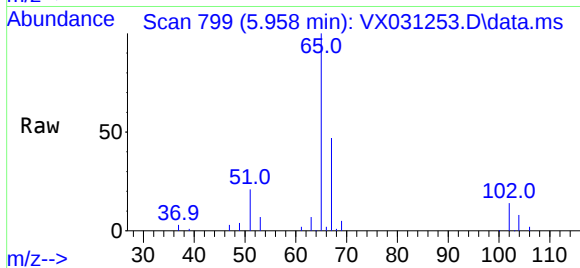
CLI-77DL

Tgt Ion: 65 Resp: 73432

Ion Ratio Lower Upper

65 100

67 42.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031253.D

Acq: 09 Sep 2022 13:47

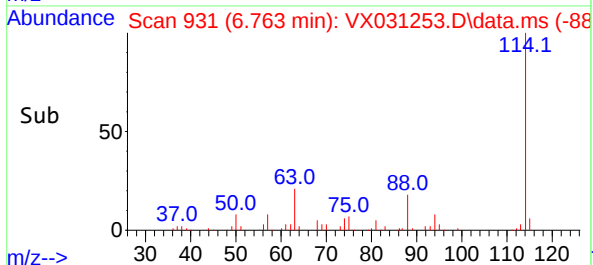
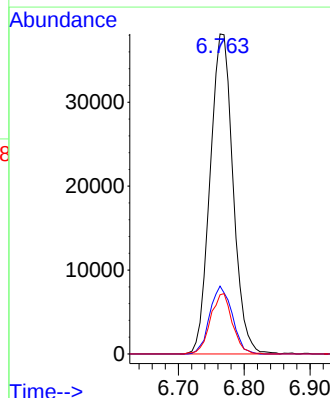
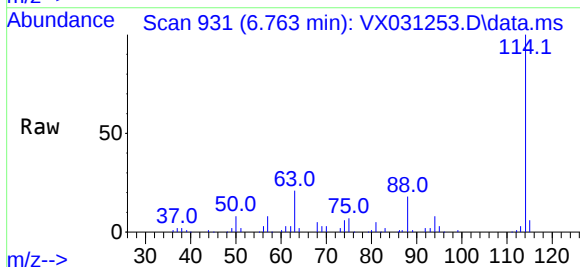
Tgt Ion: 114 Resp: 92680

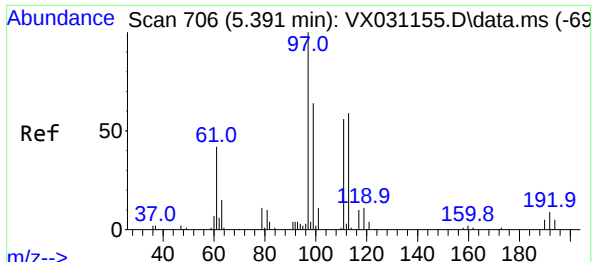
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.4

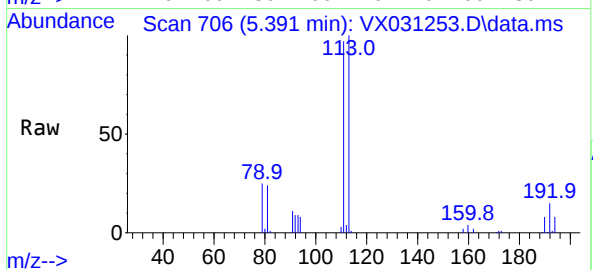
88 18.5 0.0 31.8



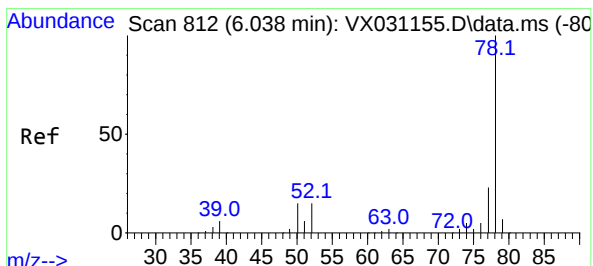
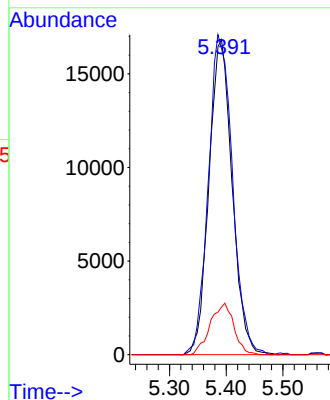
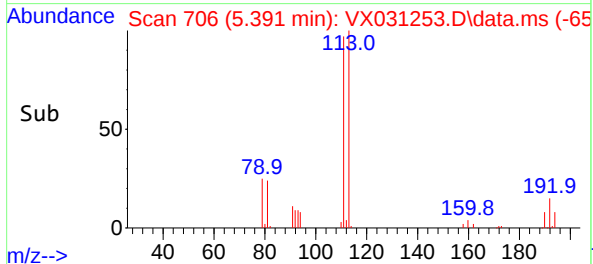


#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

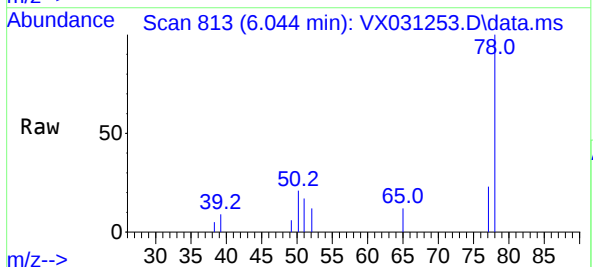
Instrument :
MSVOA_X
ClientSampleId :
CLI-77DL



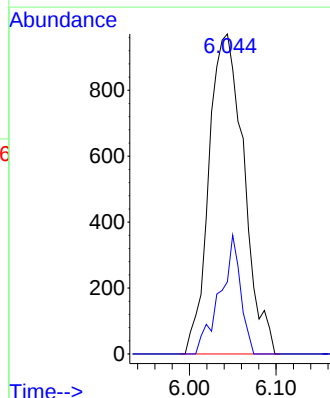
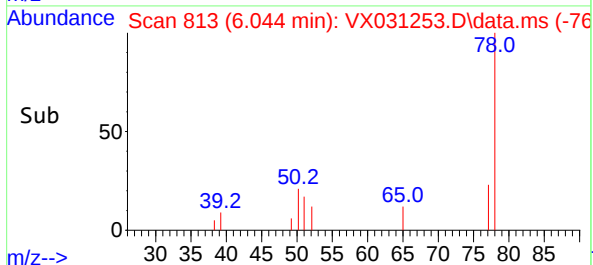
Tgt Ion:113 Resp: 47817
Ion Ratio Lower Upper
113 100
111 105.7 83.2 124.8
192 16.7 14.8 22.2

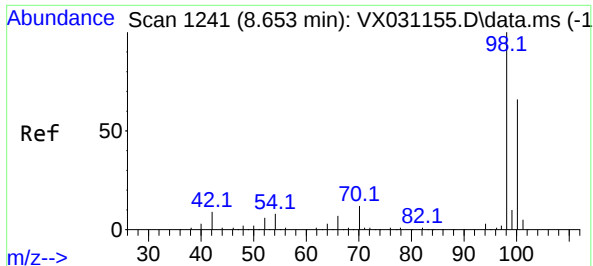


#40
Benzene
Concen: 0.661 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47



Tgt Ion: 78 Resp: 2716
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0





#50

Toluene-d8

Concen: 45.322 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031253.D

Acq: 09 Sep 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

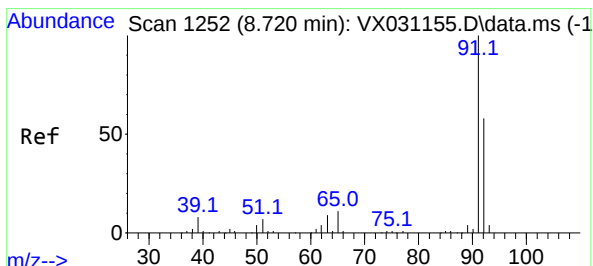
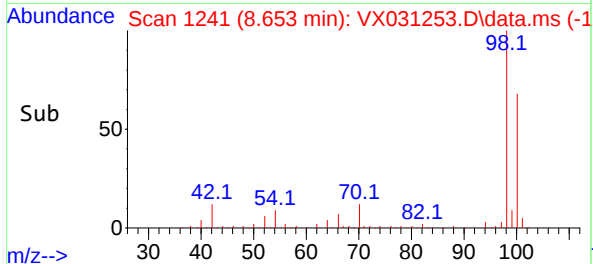
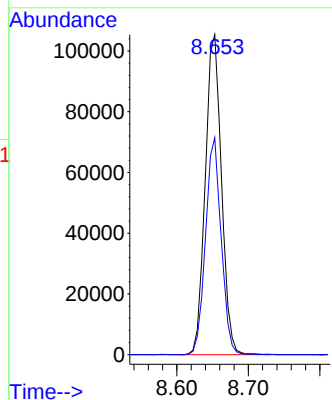
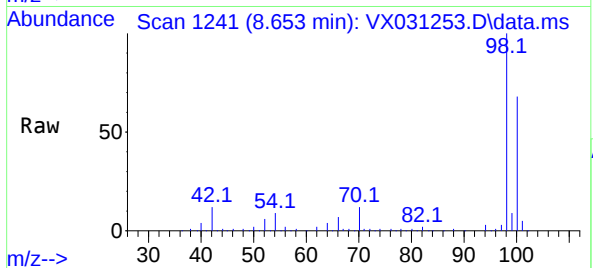
CLI-77DL

Tgt Ion: 98 Resp: 166305

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#52

Toluene

Concen: 7.790 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031253.D

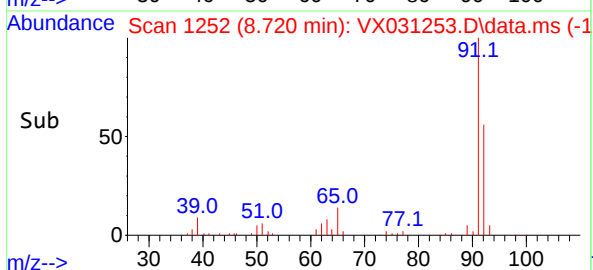
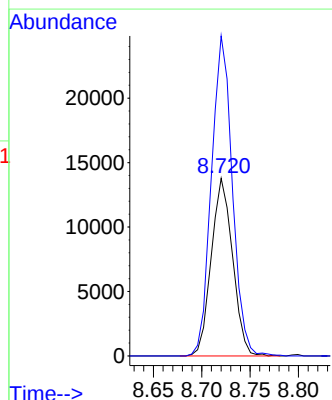
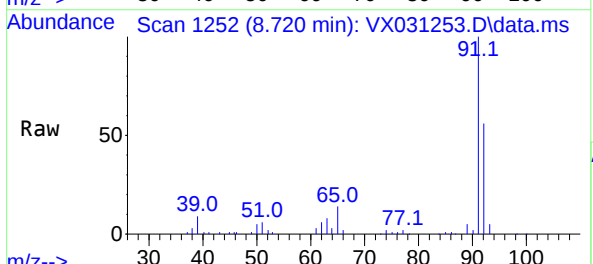
Acq: 09 Sep 2022 13:47

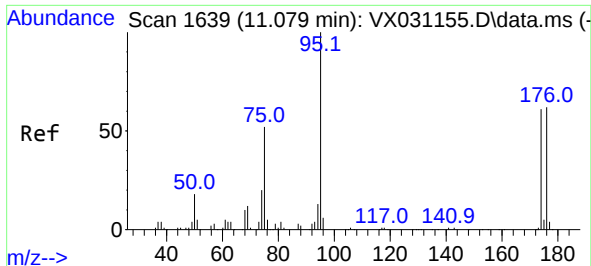
Tgt Ion: 92 Resp: 21111

Ion Ratio Lower Upper

92 100

91 176.8 139.2 208.8

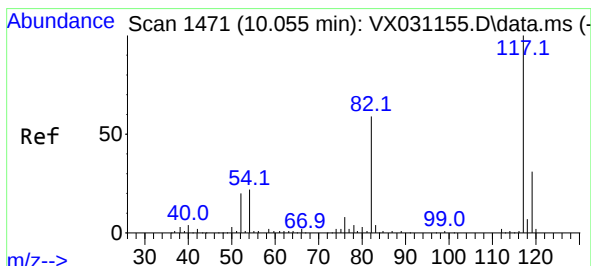
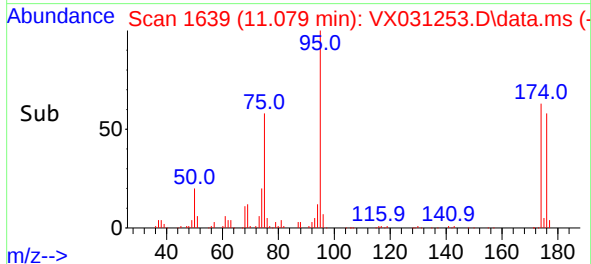
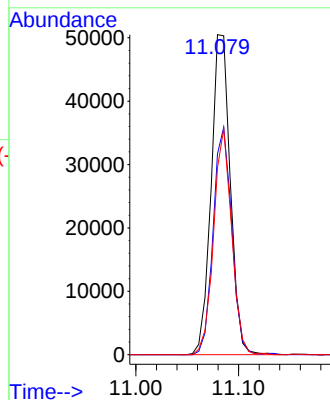
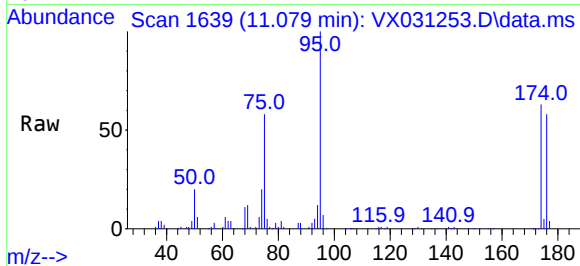




#62
4-Bromofluorobenzene
Concen: 48.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

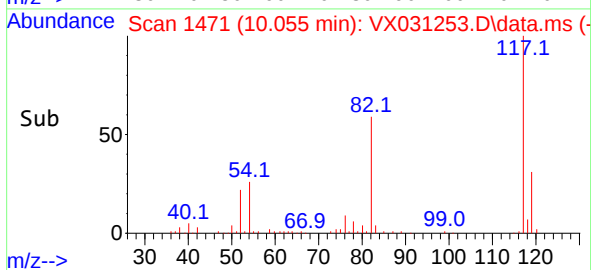
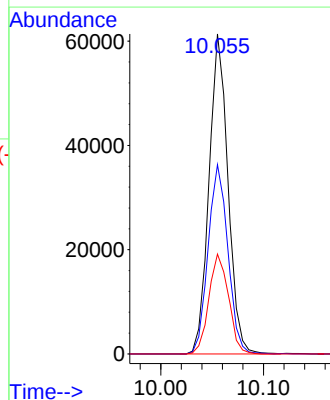
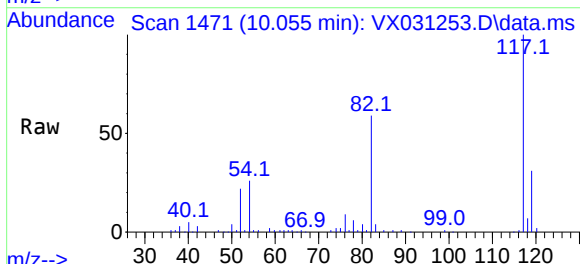
Instrument :
MSVOA_X
ClientSampleId :
CLI-77DL

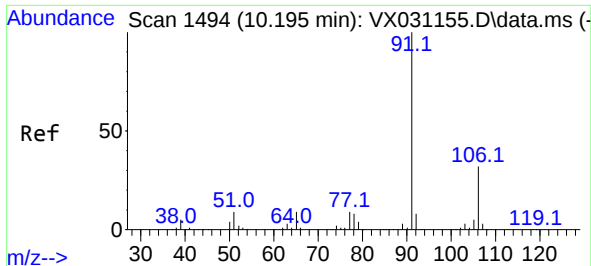
Tgt Ion: 95 Resp: 65610
Ion Ratio Lower Upper
95 100
174 68.6 0.0 149.0
176 66.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

Tgt Ion: 117 Resp: 78653
Ion Ratio Lower Upper
117 100
82 59.2 42.7 64.1
119 31.2 25.4 38.2

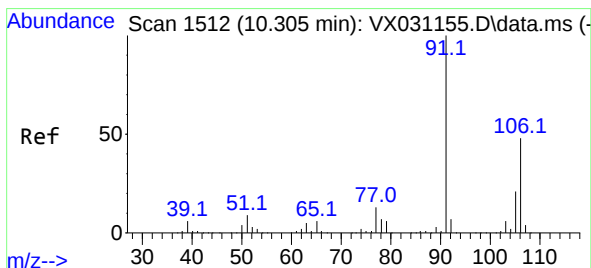
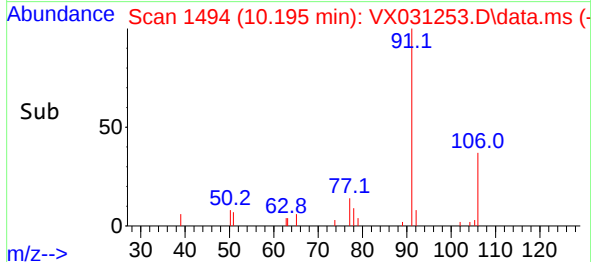
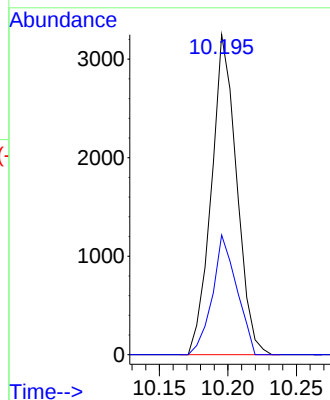
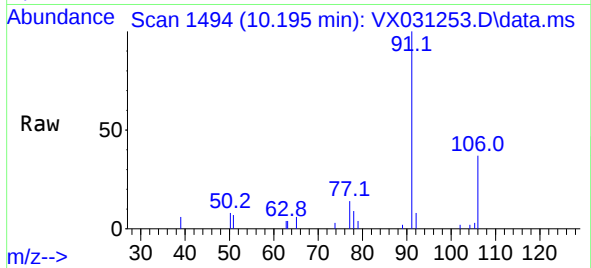




#67
Ethyl Benzene
Concen: 0.995 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

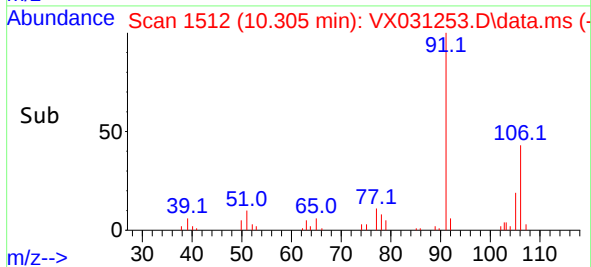
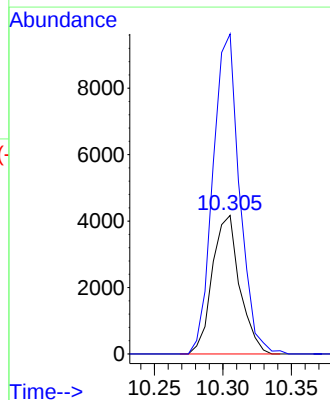
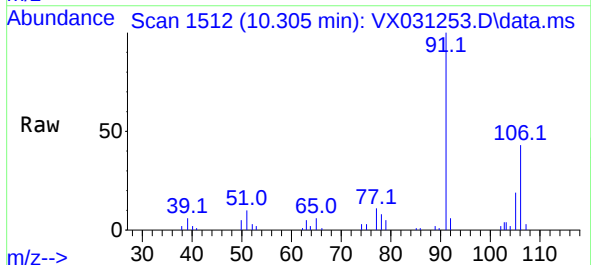
Instrument :
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CLI-77DL

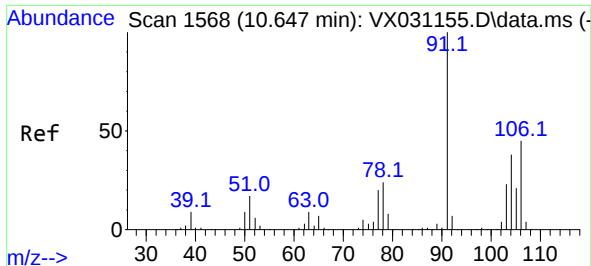
Tgt Ion: 91 Resp: 4174
Ion Ratio Lower Upper
91 100
106 37.4 25.5 38.3



#68
m/p-Xylenes
Concen: 3.723 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

Tgt Ion: 106 Resp: 5792
Ion Ratio Lower Upper
106 100
91 225.1 158.2 237.4

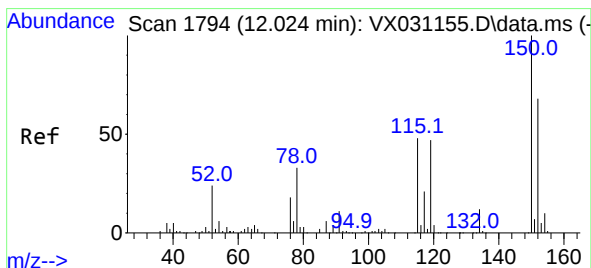
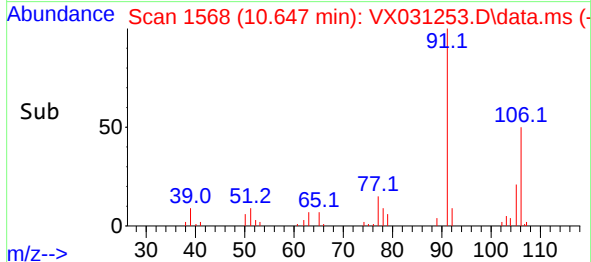
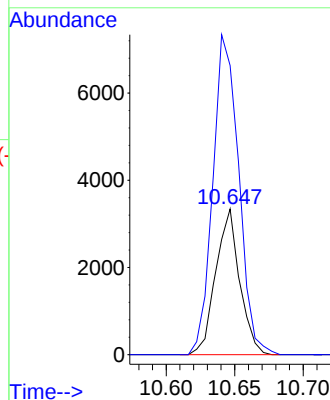
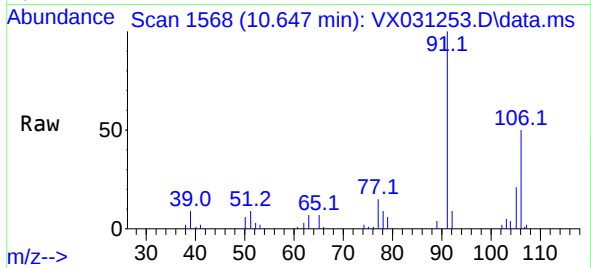




#69
o-Xylene
Concen: 2.610 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

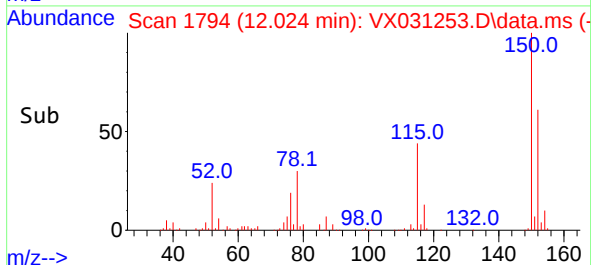
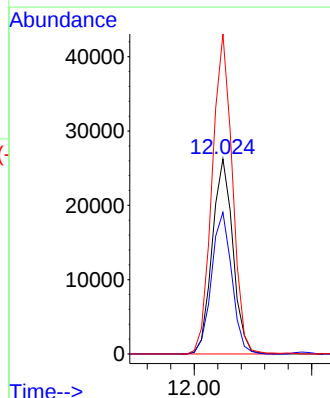
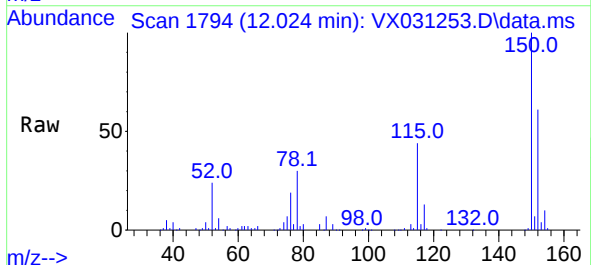
Instrument :
MSVOA_X
ClientSampleId :
CLI-77DL

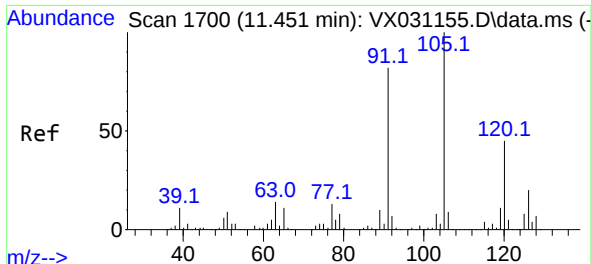
Tgt Ion:106 Resp: 4052
Ion Ratio Lower Upper
106 100
91 237.8 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

Tgt Ion:152 Resp: 32007
Ion Ratio Lower Upper
152 100
115 71.4 40.5 121.5
150 160.9 0.0 347.0

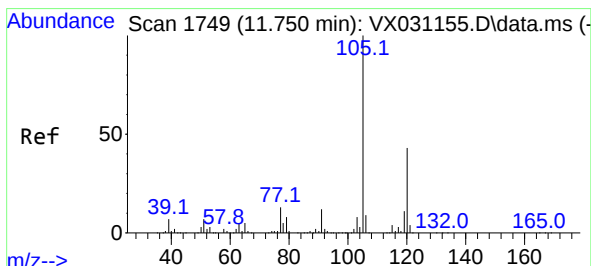
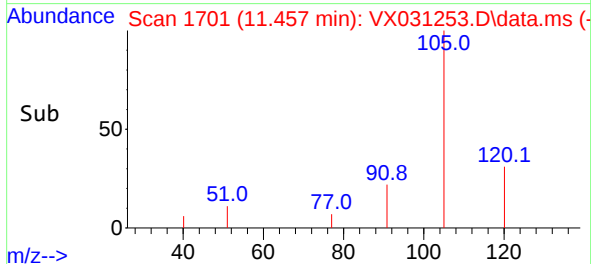
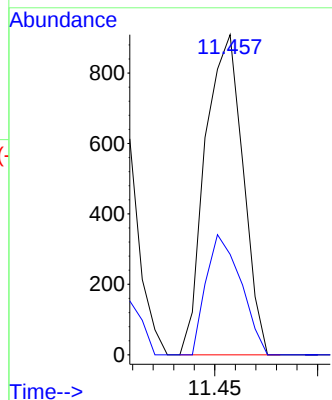
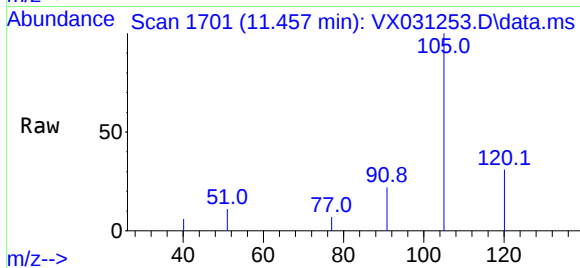




#80
1,3,5-Trimethylbenzene
Concen: 0.496 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

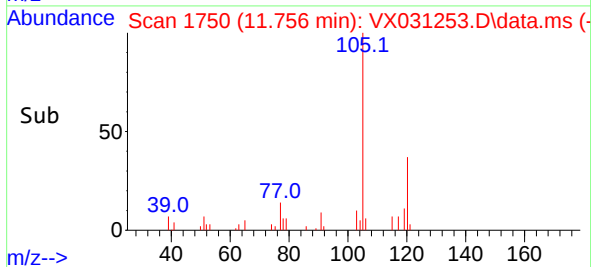
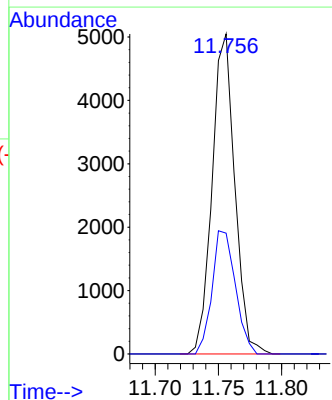
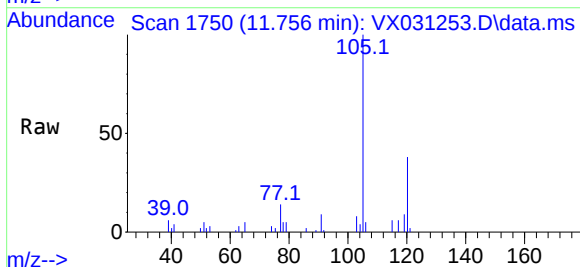
Instrument :
MSVOA_X
ClientSampleId :
CLI-77DL

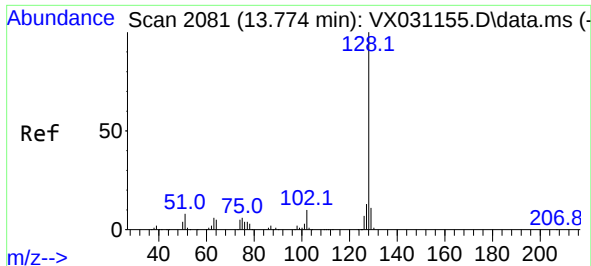
Tgt Ion:105 Resp: 1160
Ion Ratio Lower Upper
105 100
120 34.7 24.4 73.2



#84
1,2,4-Trimethylbenzene
Concen: 2.768 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031253.D
Acq: 09 Sep 2022 13:47

Tgt Ion:105 Resp: 6288
Ion Ratio Lower Upper
105 100
120 39.6 22.9 68.8





#95

Naphthalene

Concen: 4.967 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX031253.D

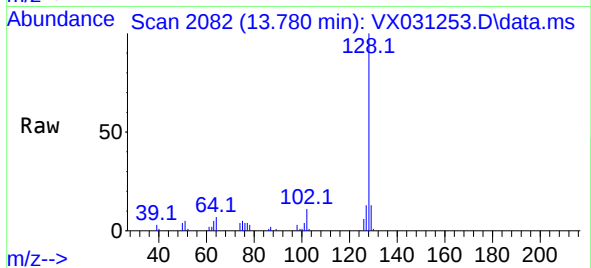
Acq: 09 Sep 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

CLI-77DL



Tgt Ion:128 Resp: 12527

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 13.2 8.6 13.0#

