

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041564.D
 Acq On : 16 May 2024 15:29
 Operator : JC/MD
 Sample : P2502-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240515057-01-TRIP-BLANK

Quant Time: May 17 02:40:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

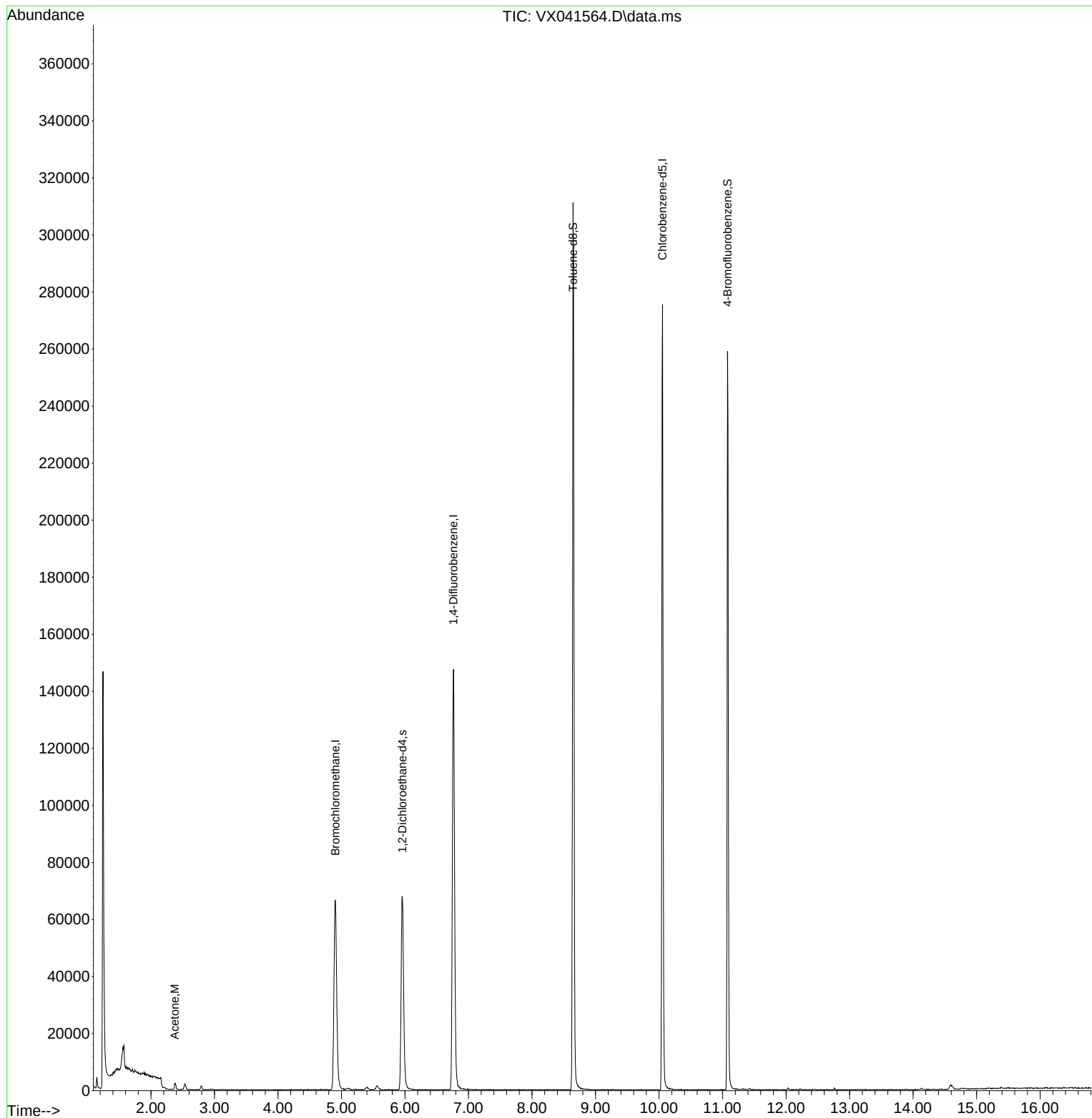
Internal Standards						
1) Bromochloromethane	4.903	128	30037	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	157098	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	129678	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	69767	29.495	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.300%
60) 4-Bromofluorobenzene	11.079	95	65509	32.360	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	107.867%
63) Toluene-d8	8.646	98	186764	33.598	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	112.000%#
Target Compounds						
15) Acetone	2.373	58	718	2.633	ug/l #	Qvalue 55

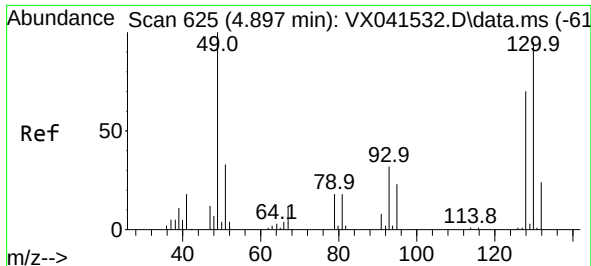
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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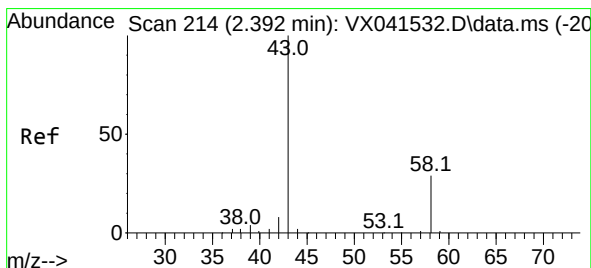
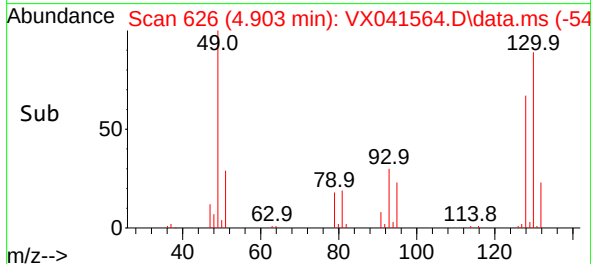
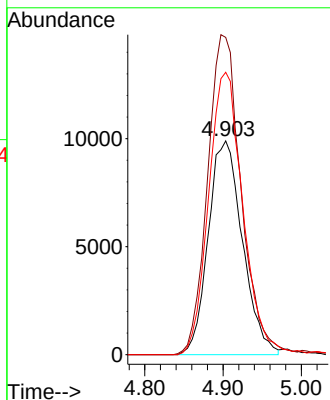
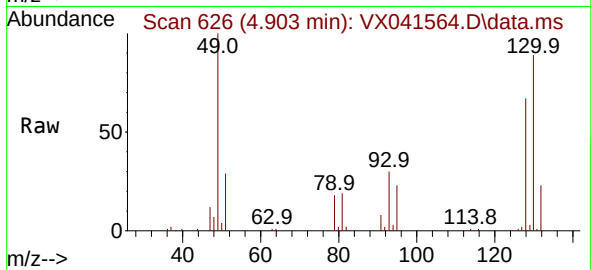




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041564.D
Acq: 16 May 2024 15:29

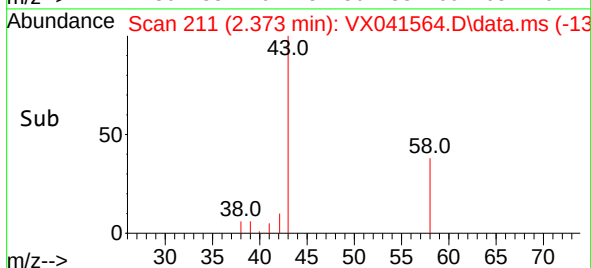
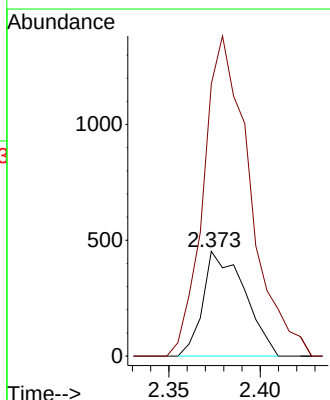
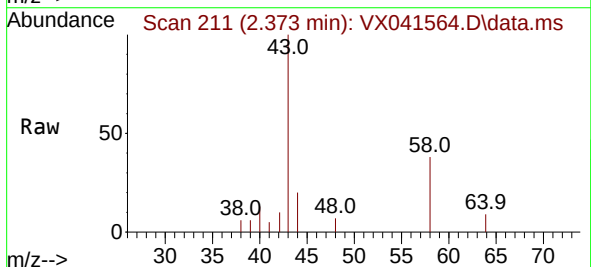
Instrument :
MSVOA_X
ClientSampleId :
240515057-01-TRIP-BLANK

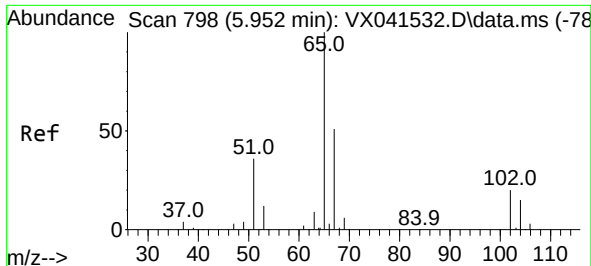
Tgt Ion:128 Resp: 30037
Ion Ratio Lower Upper
128 100
49 147.1 0.0 361.5
130 132.0 0.0 324.3



#15
Acetone
Concen: 2.633 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.018 min
Lab File: VX041564.D
Acq: 16 May 2024 15:29

Tgt Ion: 58 Resp: 718
Ion Ratio Lower Upper
58 100
43 247.1 274.0 411.0#





#27

1,2-Dichloroethane-d4

Concen: 29.495 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041564.D

Acq: 16 May 2024 15:29

Instrument :

MSVOA_X

ClientSampleId :

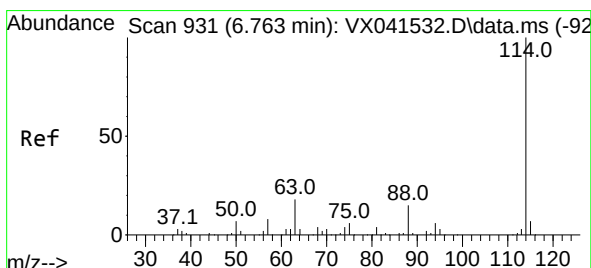
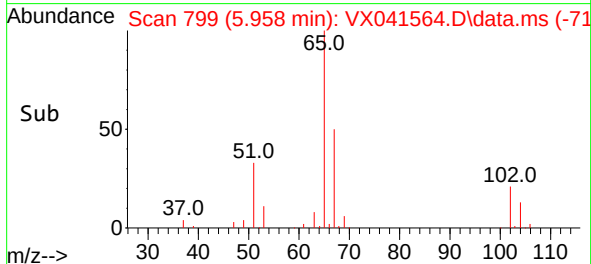
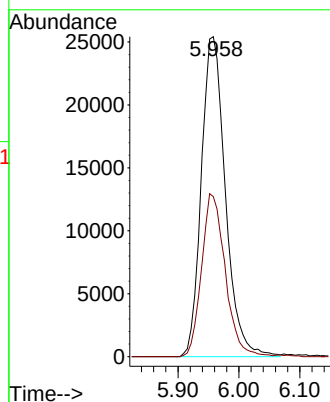
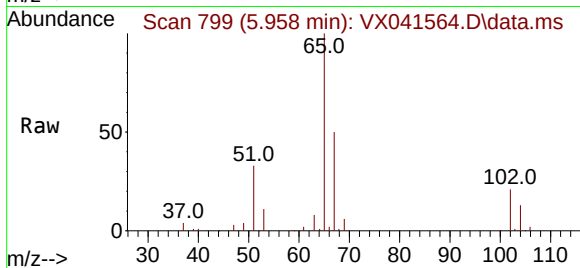
240515057-01-TRIP-BLANK

Tgt Ion: 65 Resp: 69767

Ion Ratio Lower Upper

65 100

67 50.0 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041564.D

Acq: 16 May 2024 15:29

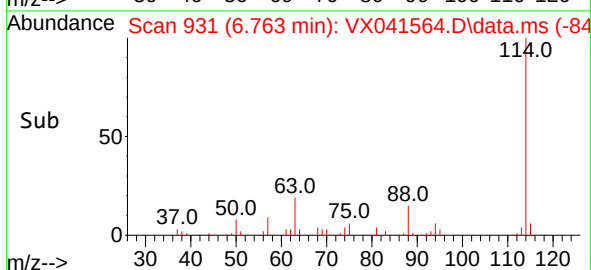
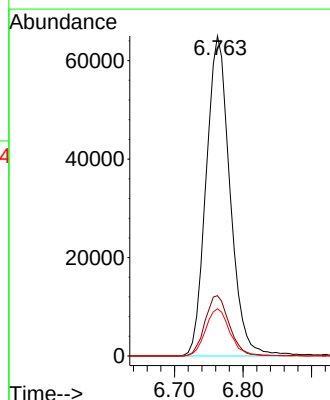
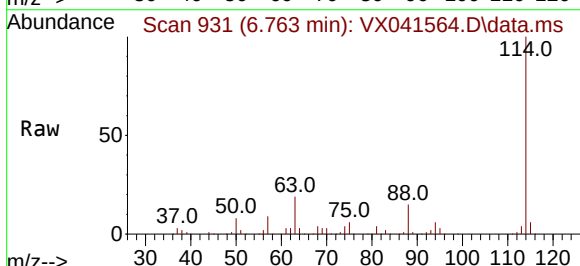
Tgt Ion: 114 Resp: 157098

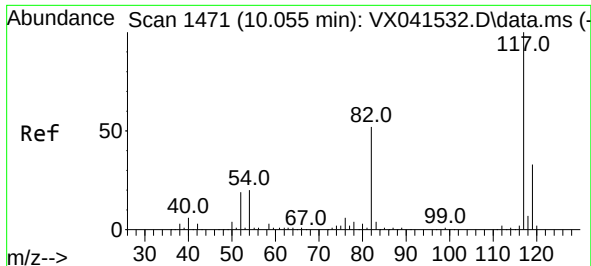
Ion Ratio Lower Upper

114 100

63 19.2 15.4 23.0

88 14.9 12.2 18.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041564.D

Acq: 16 May 2024 15:29

Instrument :

MSVOA_X

ClientSampleId :

240515057-01-TRIP-BLANK

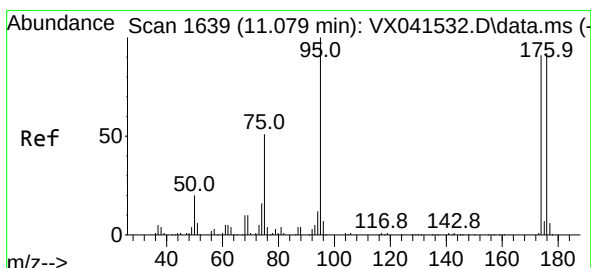
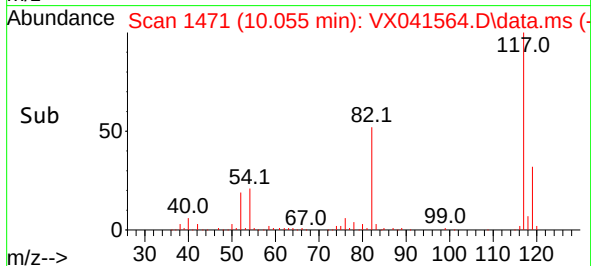
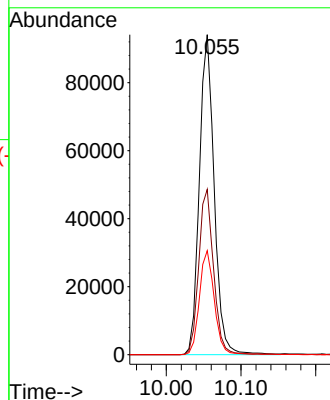
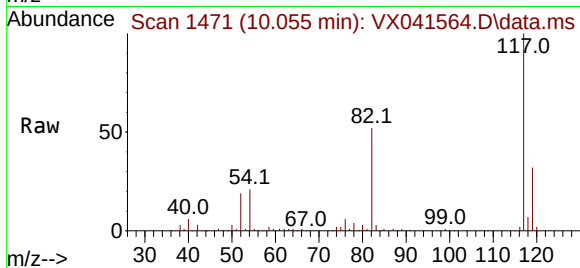
Tgt Ion:117 Resp: 129678

Ion Ratio Lower Upper

117 100

82 51.5 41.7 62.5

119 32.5 25.7 38.5



#60

4-Bromofluorobenzene

Concen: 32.360 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041564.D

Acq: 16 May 2024 15:29

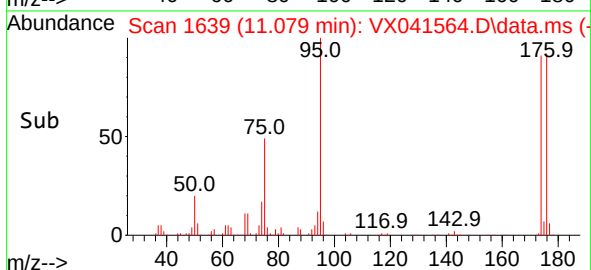
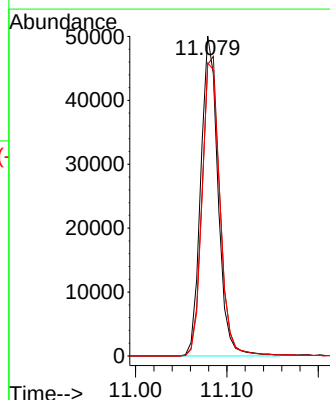
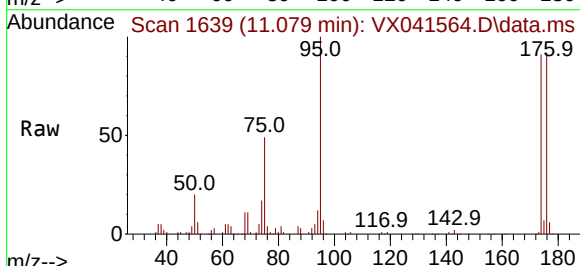
Tgt Ion: 95 Resp: 65509

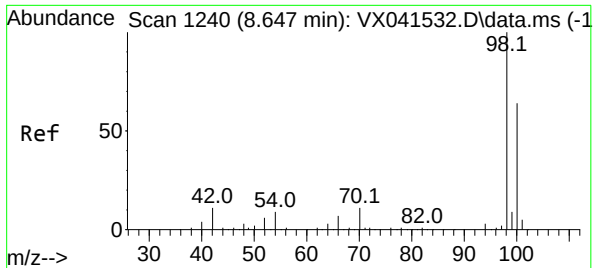
Ion Ratio Lower Upper

95 100

174 97.0 76.6 115.0

176 94.6 75.4 113.0





#63

Toluene-d8

Concen: 33.598 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041564.D

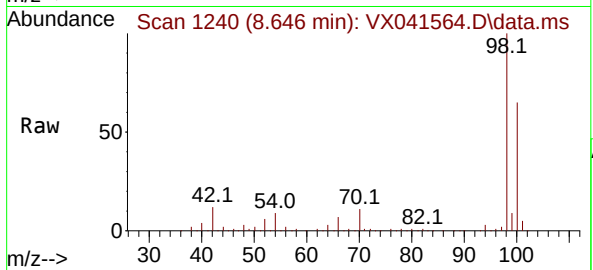
Acq: 16 May 2024 15:29

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 98 Resp: 186764

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7

