

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041506.D
 Acq On : 8 Aug 2024 10:19
 Operator : SY/MD
 Sample : CAN 10602
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10602

Quant Time: Aug 09 05:52:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 06 01:32:58 2024
 Response via : Initial Calibration

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

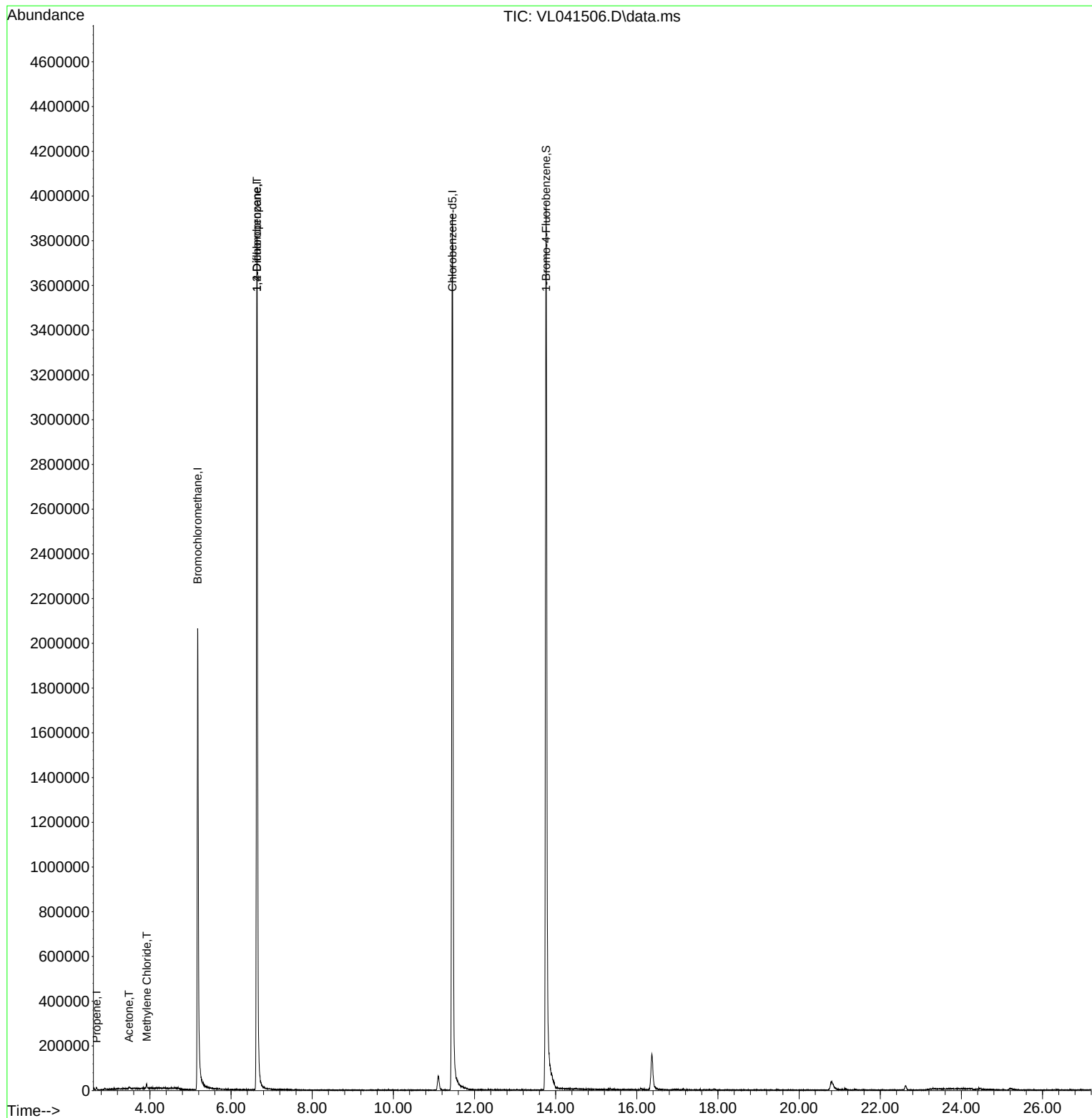
Internal Standards						
1) Bromochloromethane	5.176	49	1118150	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2976847	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2671381	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	2025999	9.855	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
9) Propene	2.681	41	3976	0.065	ppbv	96
15) Acetone	3.485	43	8400	0.066	ppbv #	79
20) Methylene Chloride	3.925	84	1881	0.040	ppbv #	50
39) 1,2-Dichloropropane	6.639	63	738904	8.873	ppbv #	26

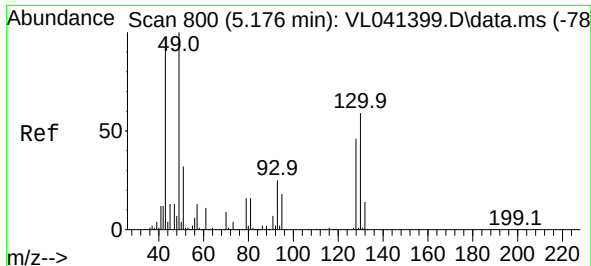
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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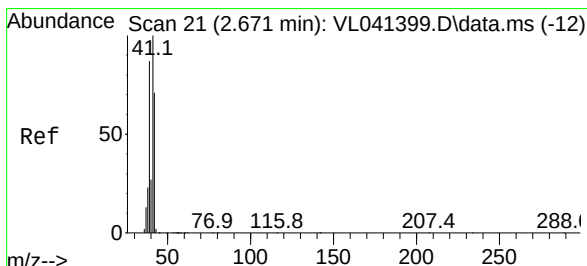
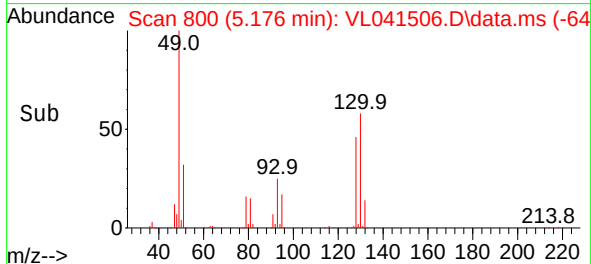
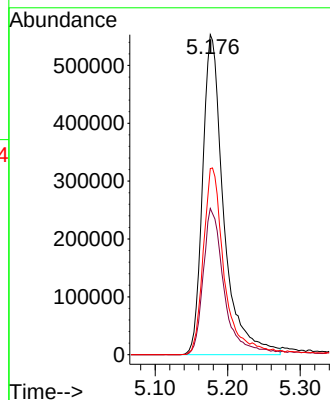
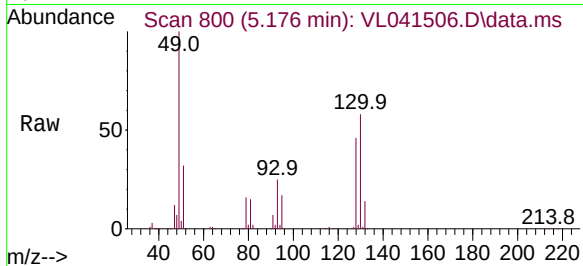




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 80
Delta R.T. -0.013 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

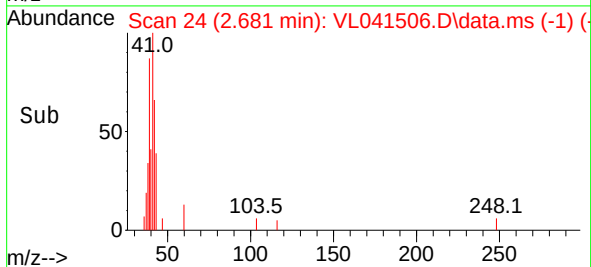
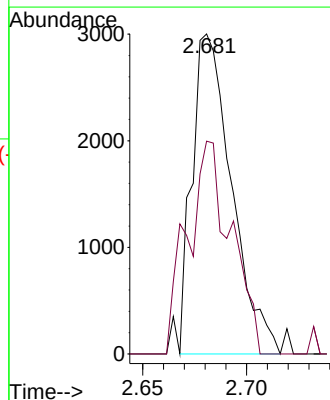
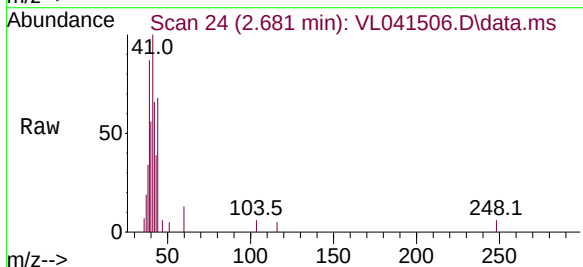
Instrument :
MSVOA_L
ClientSampleId :
CAN 10602

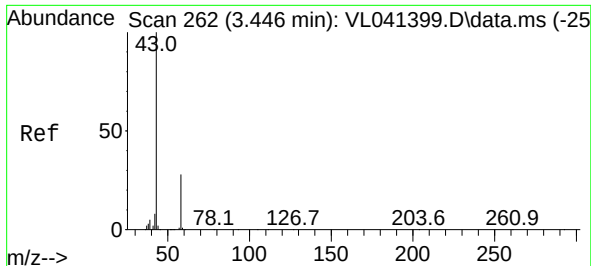
Tgt Ion: 49 Resp: 1118150
Ion Ratio Lower Upper
49 100
128 47.2 23.8 71.4
130 60.7 30.8 92.4



#9
Propene
Concen: 0.065 ppbv
RT: 2.681 min Scan# 24
Delta R.T. -0.016 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

Tgt Ion: 41 Resp: 3976
Ion Ratio Lower Upper
41 100
42 73.1 55.9 83.9





#15

Acetone

Concen: 0.066 ppbv

RT: 3.485 min Scan# 21

Delta R.T. 0.016 min

Lab File: VL041506.D

Acq: 8 Aug 2024 10:19

Instrument :

MSVOA_L

ClientSampleId :

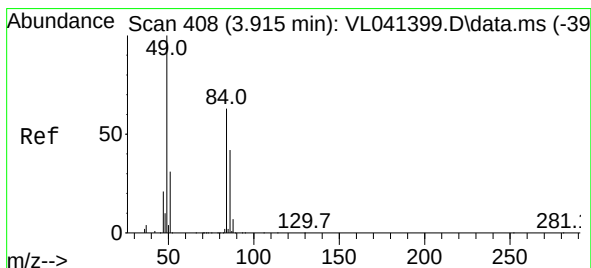
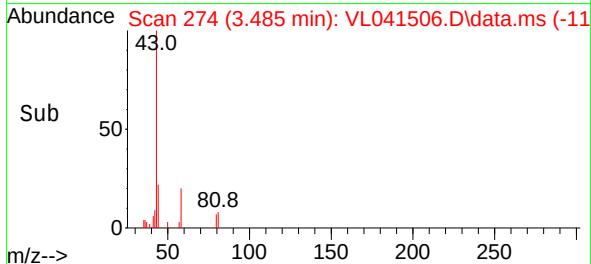
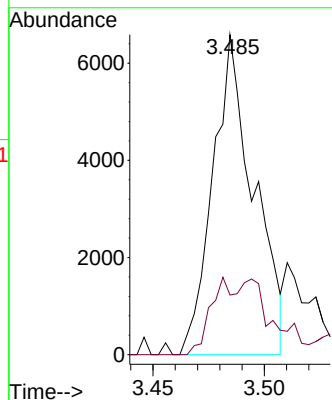
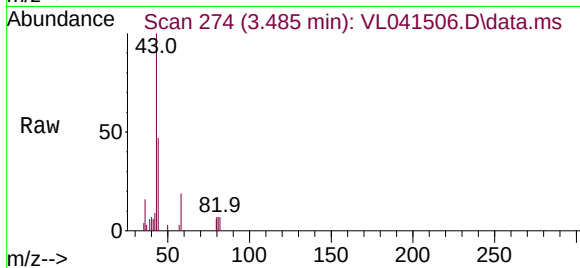
CAN 10602

Tgt Ion: 43 Resp: 8400

Ion Ratio Lower Upper

43 100

58 37.8 21.4 32.2#



#20

Methylene Chloride

Concen: 0.040 ppbv

RT: 3.925 min Scan# 411

Delta R.T. -0.006 min

Lab File: VL041506.D

Acq: 8 Aug 2024 10:19

Tgt Ion: 84 Resp: 1881

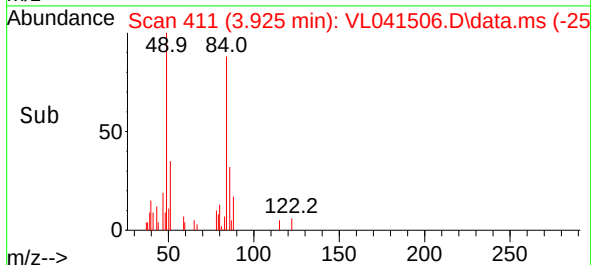
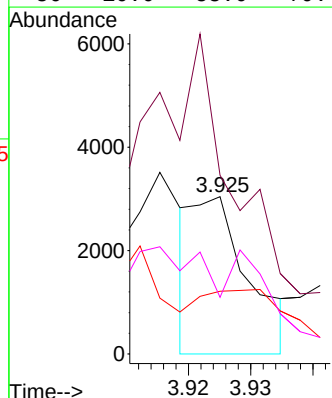
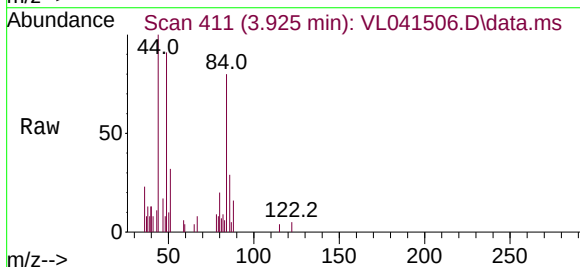
Ion Ratio Lower Upper

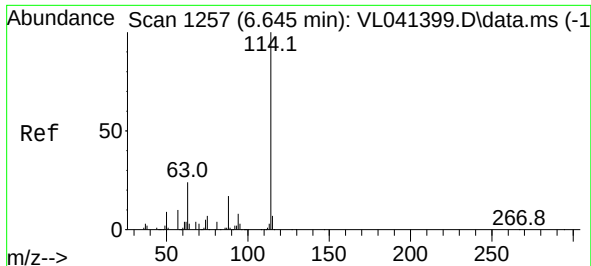
84 100

49 96.5 126.6 190.0#

51 20.5 38.6 58.0#

86 16.0 53.0 79.4#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.639 min Scan# 1255

Delta R.T. -0.009 min

Lab File: VL041506.D

Acq: 8 Aug 2024 10:19

Instrument :

MSVOA_L

ClientSampleId :

CAN 10602

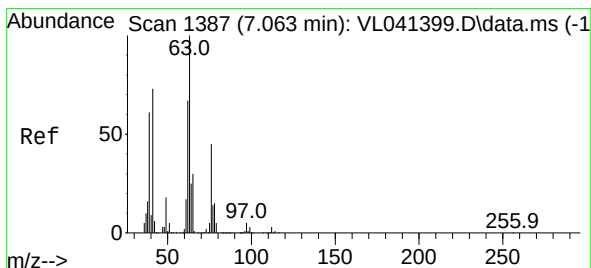
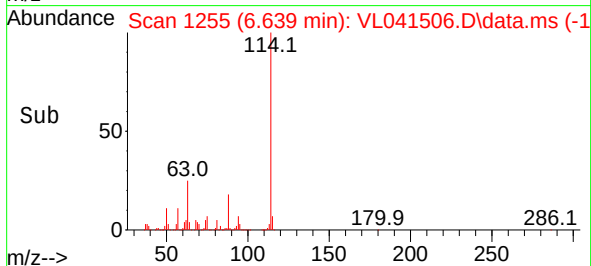
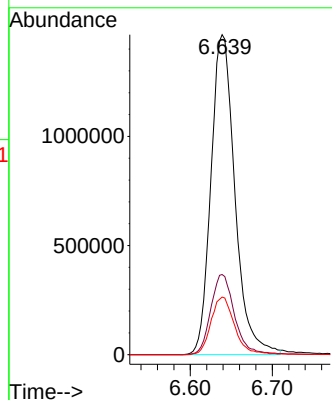
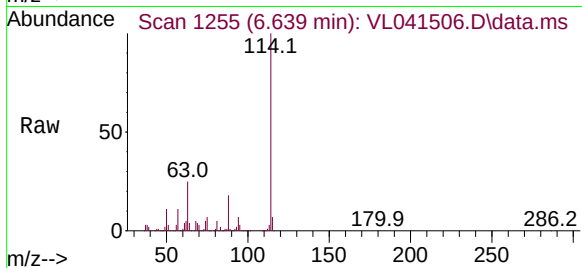
Tgt Ion:114 Resp: 2976847

Ion Ratio Lower Upper

114 100

63 25.3 20.3 30.5

88 17.9 14.3 21.5



#39

1,2-Dichloropropane

Concen: 8.873 ppbv

RT: 6.639 min Scan# 1255

Delta R.T. -0.431 min

Lab File: VL041506.D

Acq: 8 Aug 2024 10:19

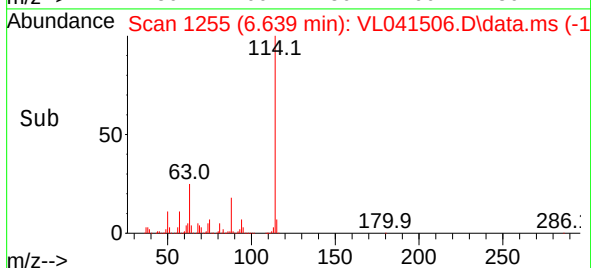
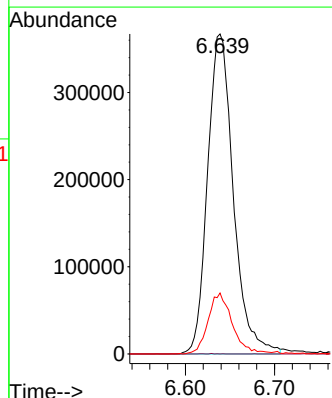
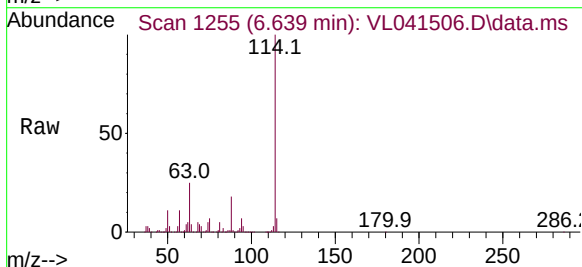
Tgt Ion: 63 Resp: 738904

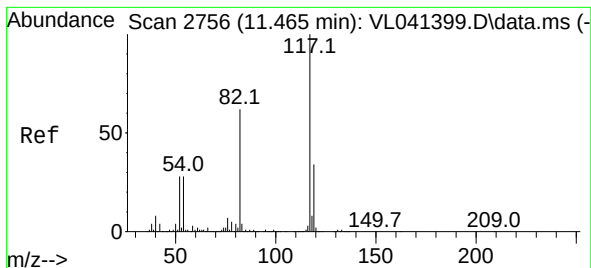
Ion Ratio Lower Upper

63 100

41 0.0 58.3 87.5#

62 18.9 53.9 80.9#

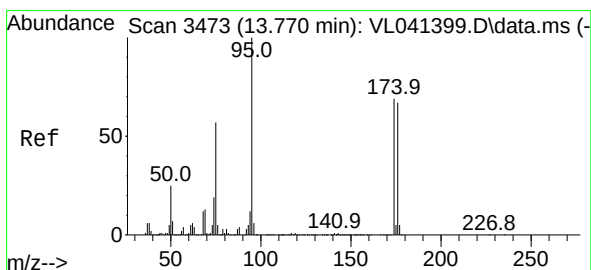
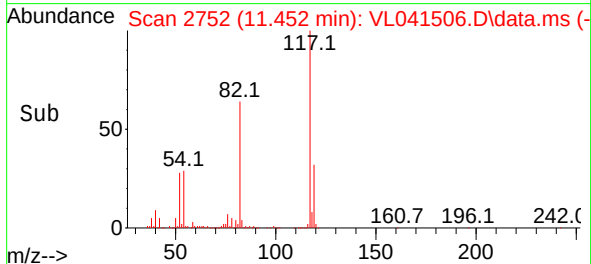
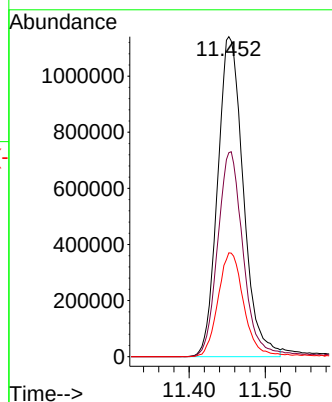
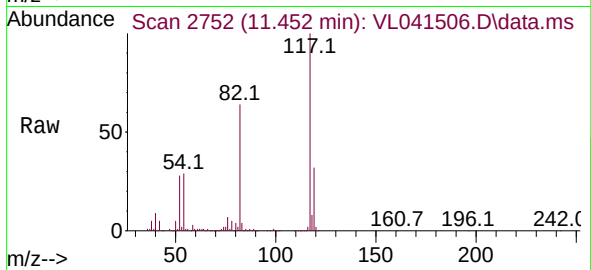




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. -0.009 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

Instrument :
MSVOA_1
ClientSampleId :
CAN 10602

Tgt Ion:117 Resp: 2671381
Ion Ratio Lower Upper
117 100
82 65.2 51.0 76.6
119 33.3 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.855 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.003 min
Lab File: VL041506.D
Acq: 8 Aug 2024 10:19

Tgt Ion: 95 Resp: 2025999
Ion Ratio Lower Upper
95 100
174 72.8 56.3 84.5
175 4.8 4.0 6.0

