

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044898.D
 Acq On : 11 Feb 2025 12:11
 Operator : JC/MD
 Sample : Q1289-04ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUMS-BME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2025
 Supervised By : Mahesh Dadoda 02/12/2025

Quant Time: Feb 12 06:52:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	95409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	170333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72846	52.159	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	5.379	113	61567	49.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.840%			
50) Toluene-d8	8.647	98	235387	49.970	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.079	95	79898	50.313	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.620%			
Target Compounds					Qvalue	
16) Acetone	2.404	43	1065m	1.897	ug/l	

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

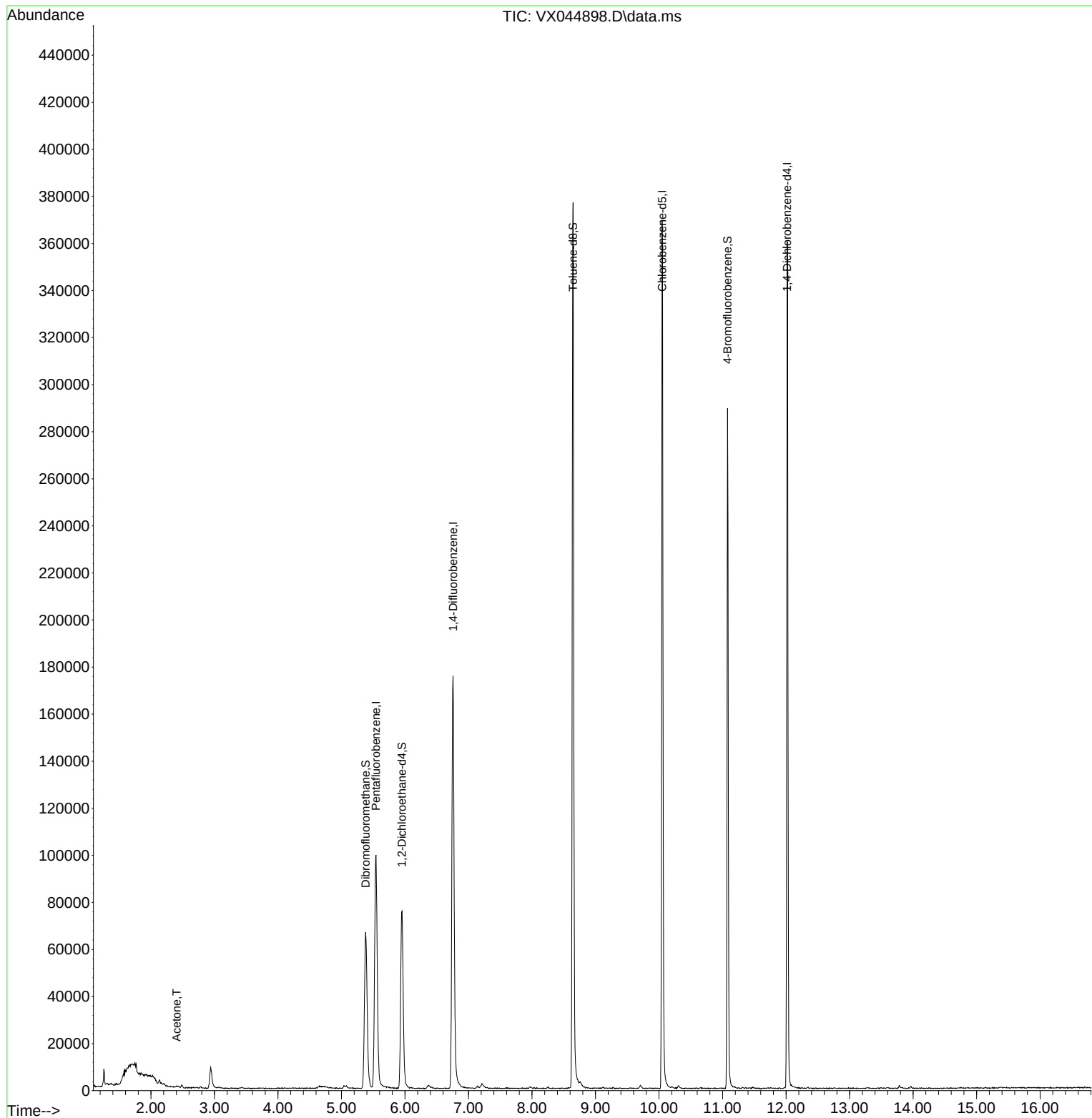
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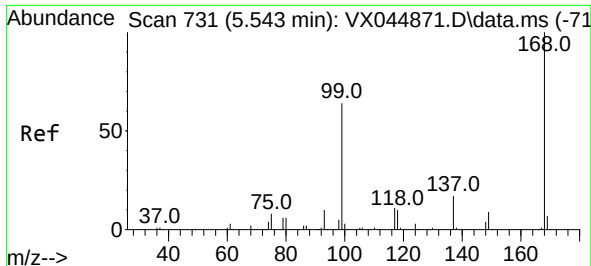
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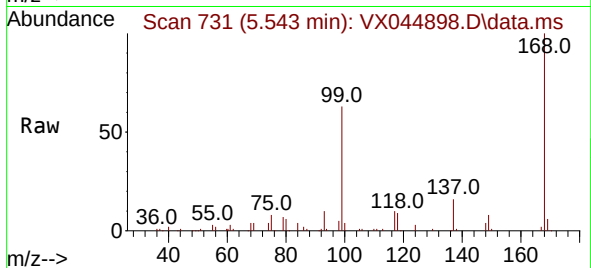
Quant Time: Feb 12 06:52:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

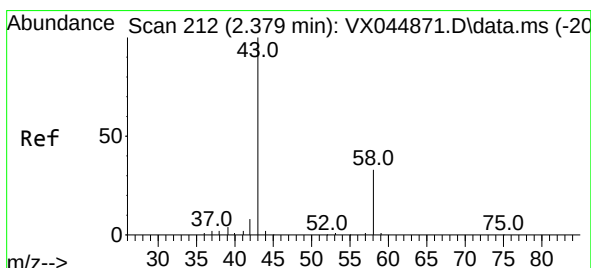
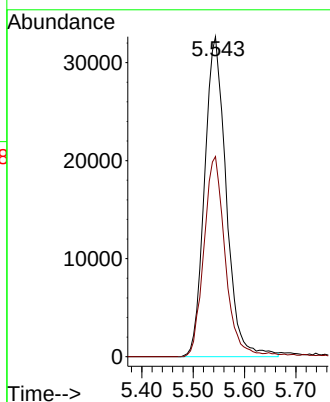
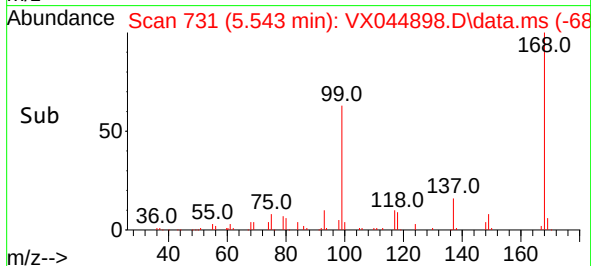
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME



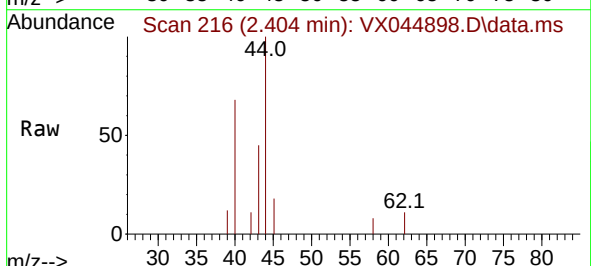
Tgt Ion:168 Resp: 95409
Ion Ratio Lower Upper
168 100
99 62.6 51.2 76.8

Manual Integrations
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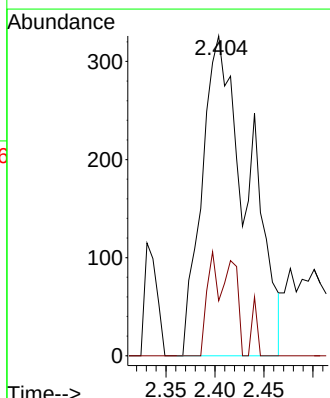
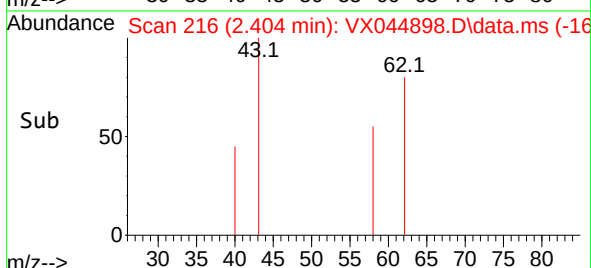
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

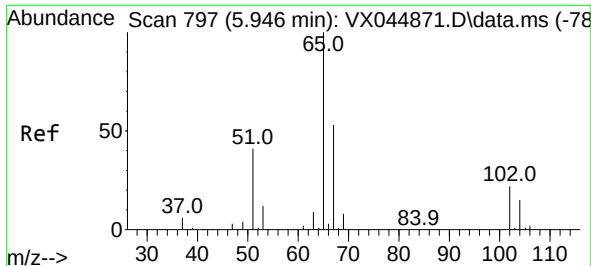


#16
Acetone
Concen: 1.897 ug/l m
RT: 2.404 min Scan# 216
Delta R.T. 0.024 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11



Tgt Ion: 43 Resp: 1065
Ion Ratio Lower Upper
43 100
58 17.2 26.5 39.7#





#33

1,2-Dichloroethane-d4

Concen: 52.159 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044898.D

Acq: 11 Feb 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUMS-BME

Tgt Ion: 65 Resp: 72840

Ion Ratio Lower Upper

65 100

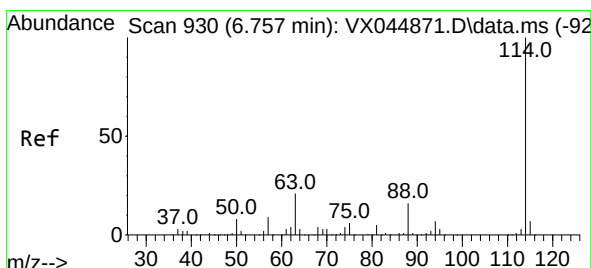
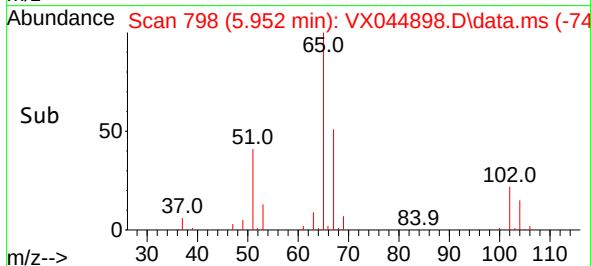
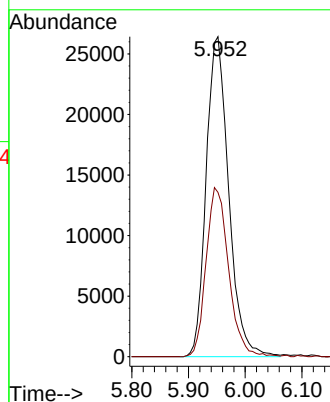
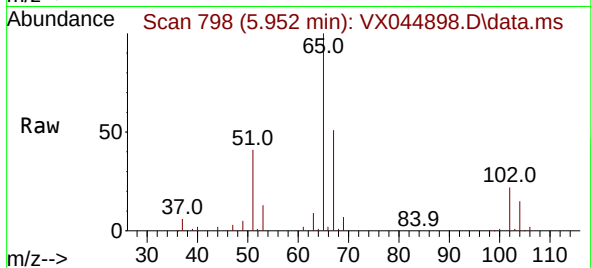
67 53.0 0.0 108.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044898.D

Acq: 11 Feb 2025 12:11

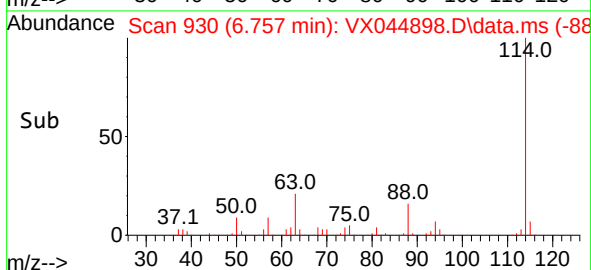
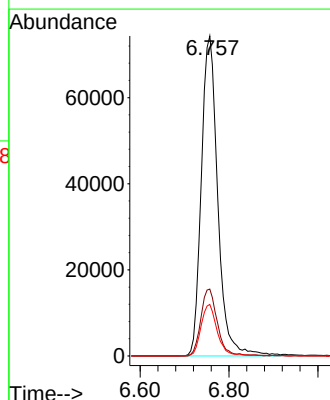
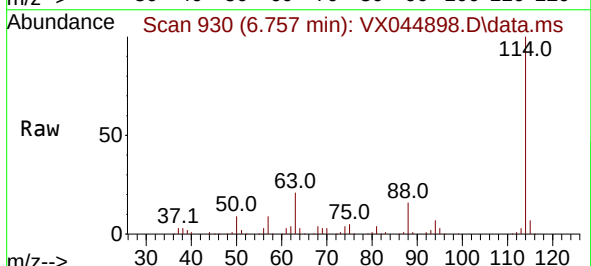
Tgt Ion:114 Resp: 191599

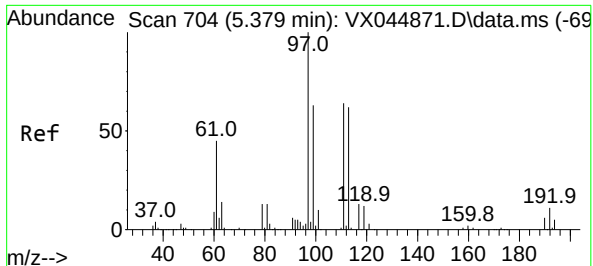
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.423 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044898.D

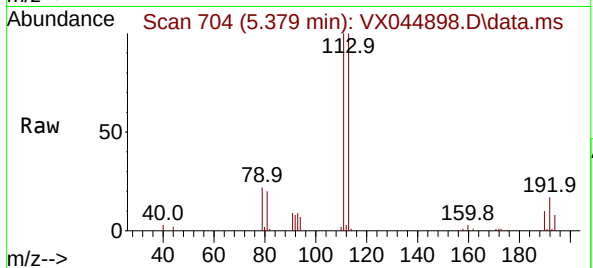
Acq: 11 Feb 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUMS-BME



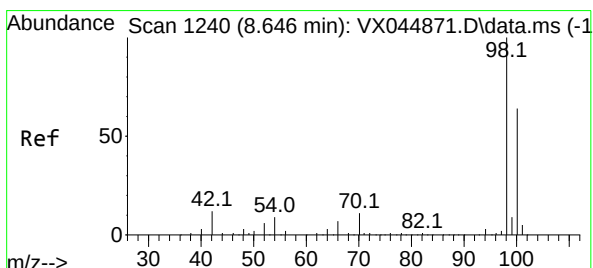
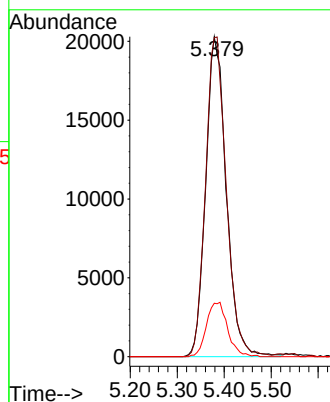
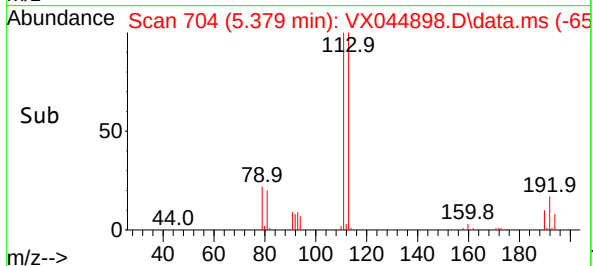
Tgt Ion:	113	Resp:	6156
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.5	125.3
192	17.5	14.4	21.6

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#50

Toluene-d8

Concen: 49.970 ug/l

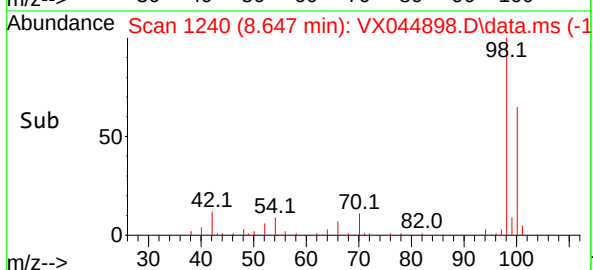
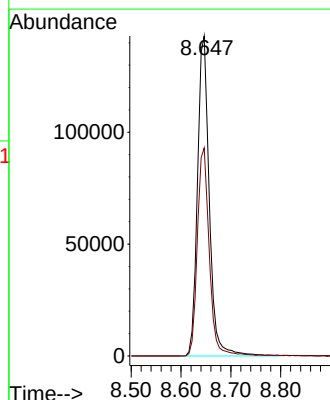
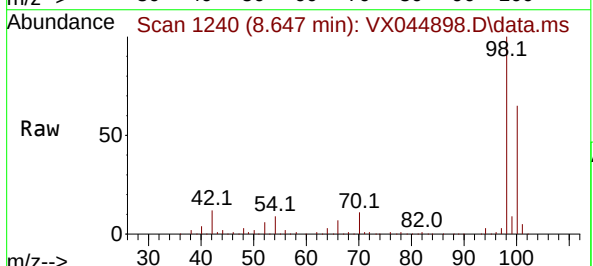
RT: 8.647 min Scan# 1240

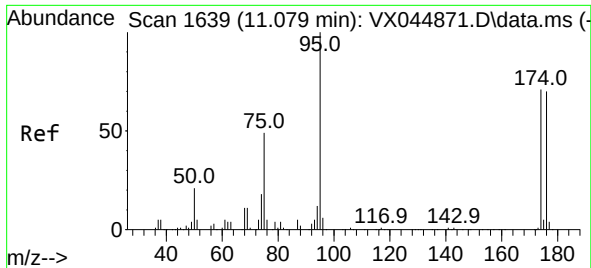
Delta R.T. 0.000 min

Lab File: VX044898.D

Acq: 11 Feb 2025 12:11

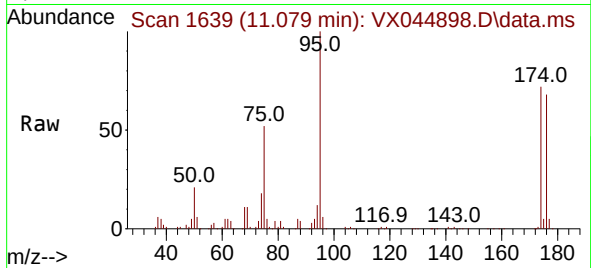
Tgt Ion:	98	Resp:	235387
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1





#62
4-Bromofluorobenzene
Concen: 50.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

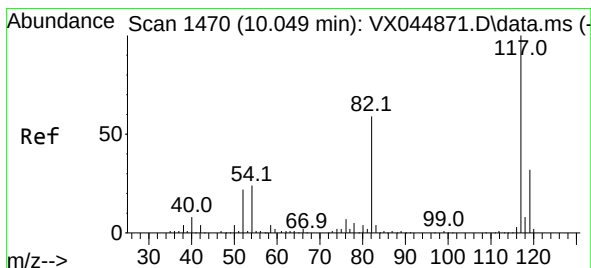
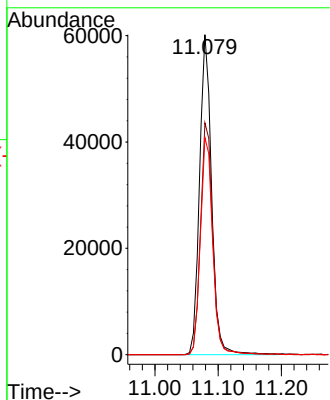
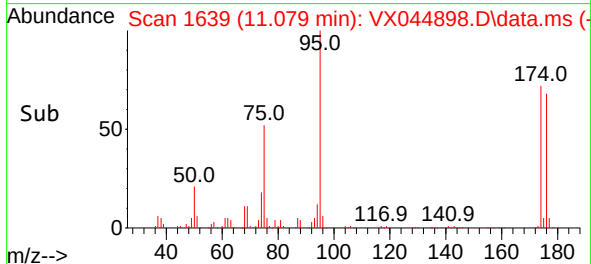
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME



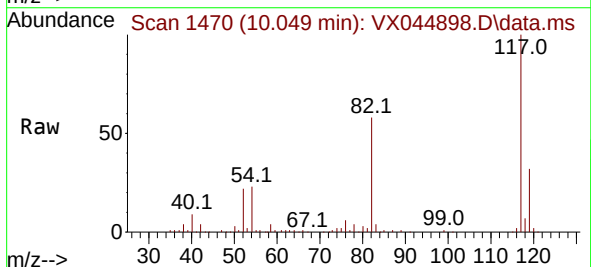
Tgt Ion: 95 Resp: 79898
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 69.3 0.0 141.6

Manual Integrations
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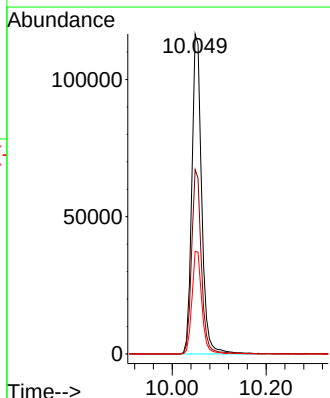
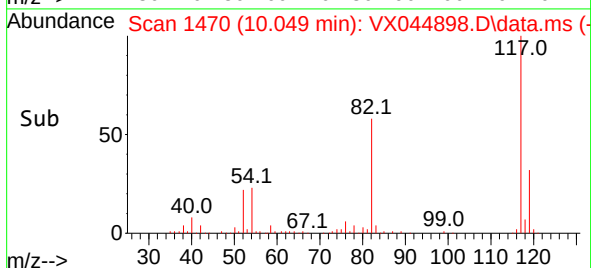
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

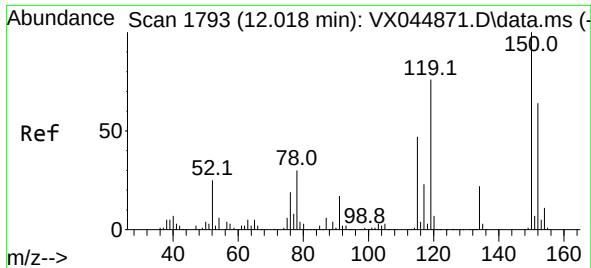


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11



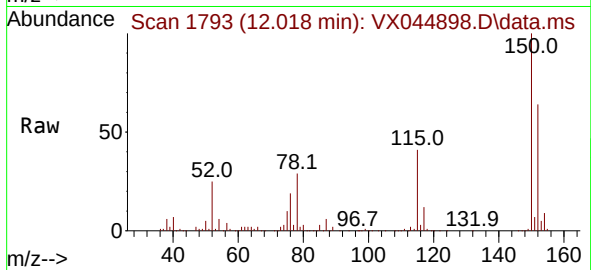
Tgt Ion:117 Resp: 170333
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044898.D
 Acq: 11 Feb 2025 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUMS-BME



Tgt Ion:152 Resp: 73984
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.4 130.1
 150 157.6 0.0 350.4

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