

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045620.D
 Acq On : 07 Apr 2025 11:46
 Operator : JC/MD
 Sample : Q1731-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-82-040325

Quant Time: Apr 07 14:39:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2025
 Supervised By : Mahesh Dadoda 04/08/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	63367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63235	54.569	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 109.140%		
35) Dibromofluoromethane	5.379	113	45610	52.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 104.740%		
50) Toluene-d8	8.647	98	155197	51.052	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 102.100%		
62) 4-Bromofluorobenzene	11.079	95	54545	49.259	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 98.520%		
Target Compounds						Qvalue
16) Acetone	2.386	43	1012	2.127	ug/l	100
44) Trichloroethene	7.153	130	309m	0.362	ug/l	

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

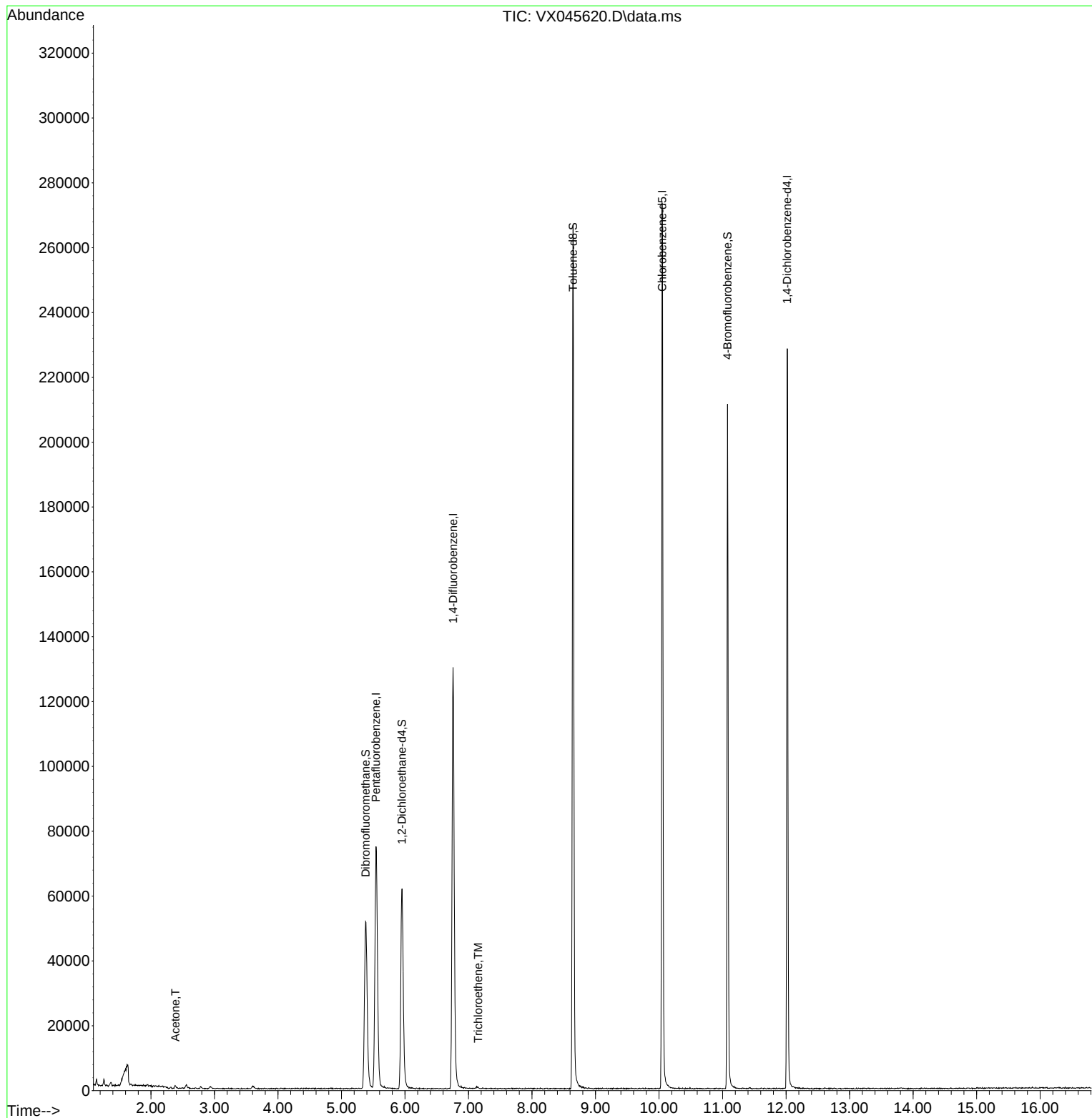
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
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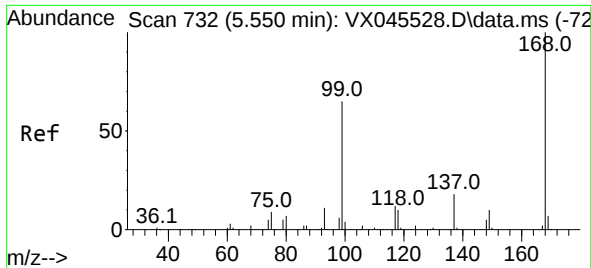
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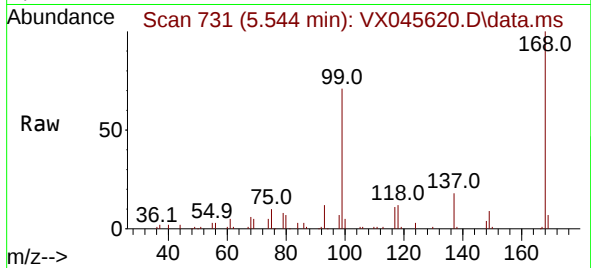
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Supervised By : Mahesh Dadoda 04/08/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

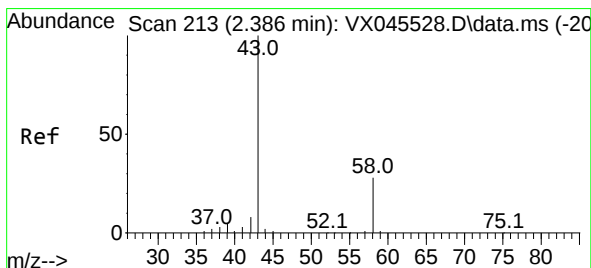
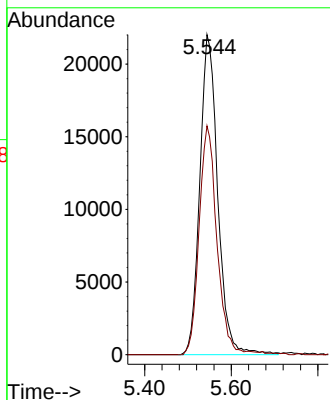
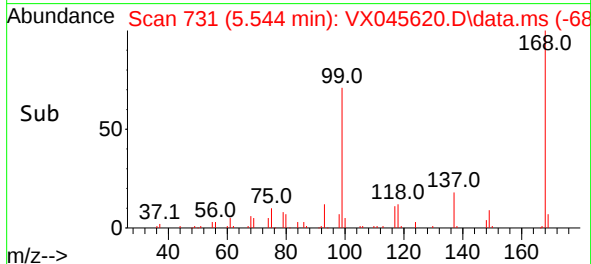
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325



Tgt Ion:168 Resp: 6336
Ion Ratio Lower Upper
168 100
99 71.5 52.3 78.5

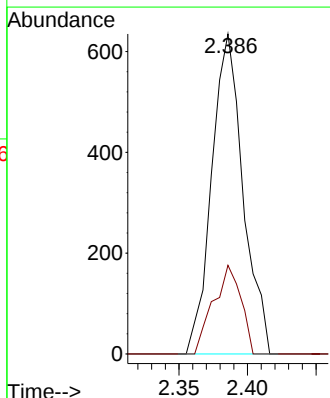
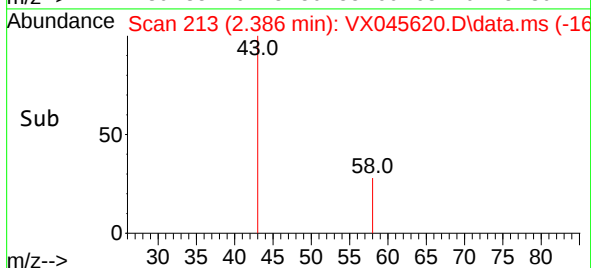
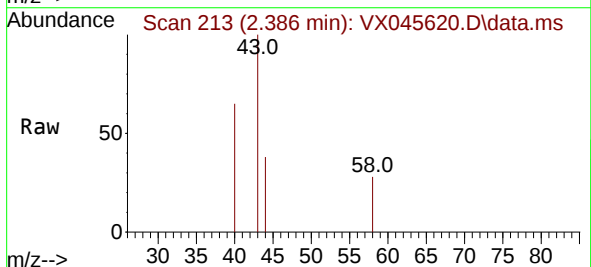
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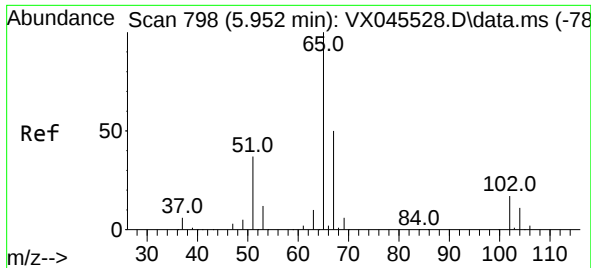
Reviewed By :John Carlone 04/07/2025
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#16
Acetone
Concen: 2.127 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

Tgt Ion: 43 Resp: 1012
Ion Ratio Lower Upper
43 100
58 27.7 22.3 33.5





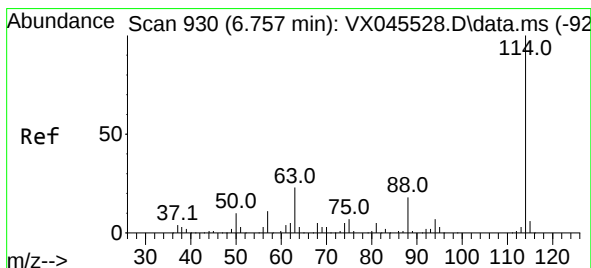
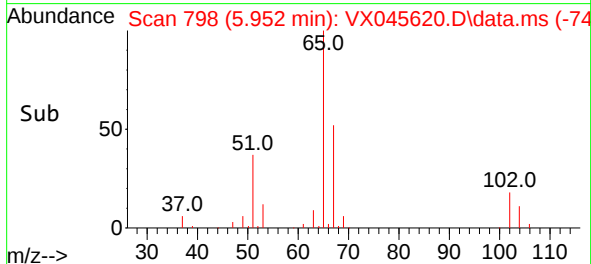
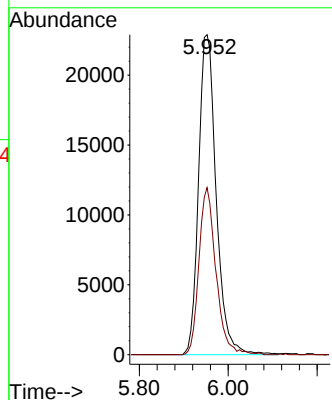
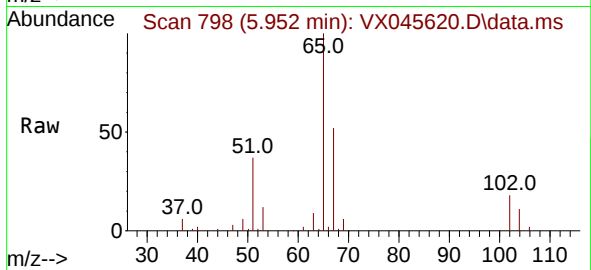
#33
1,2-Dichloroethane-d4
Concen: 54.569 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325

Tgt Ion: 65 Resp: 63235
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

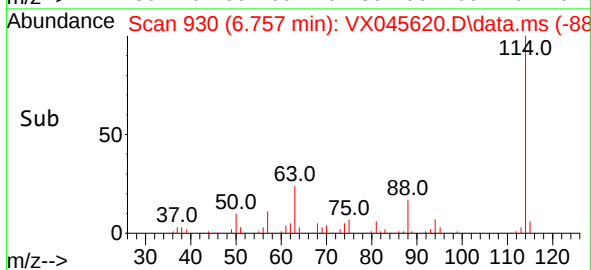
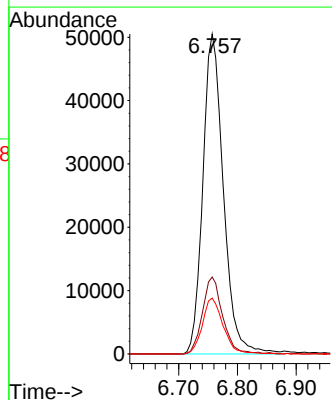
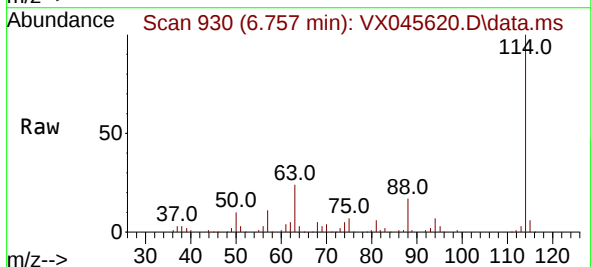
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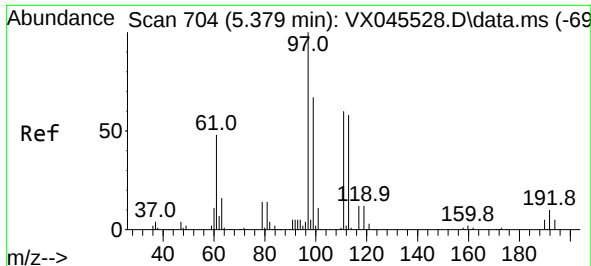
Reviewed By :John Carlone 04/07/2025
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

Tgt Ion:114 Resp: 122757
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.367 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045620.D

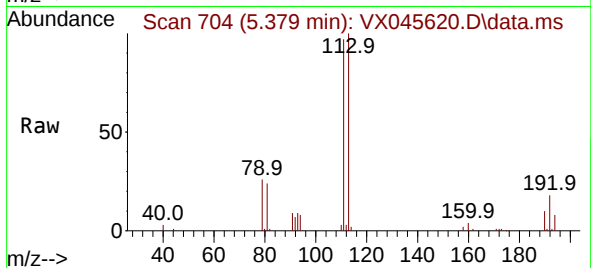
Acq: 07 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-82-040325



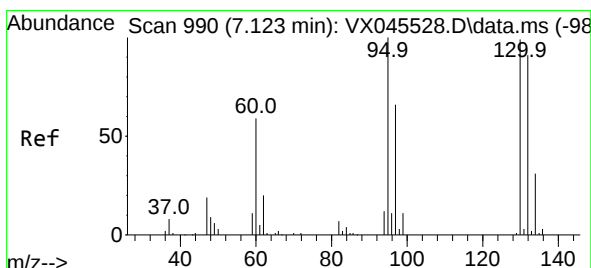
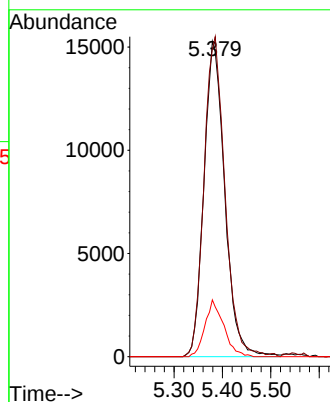
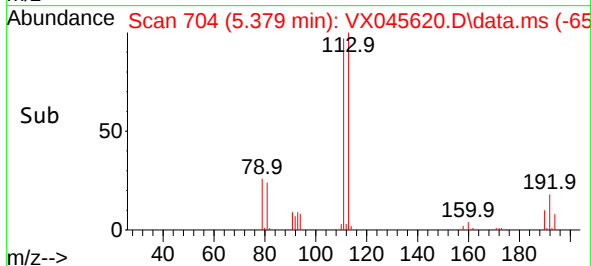
Tgt Ion:113	Resp:	45610
Ion Ratio	Lower	Upper
113	100	
111	102.2	81.8 122.6
192	16.3	13.8 20.6

Manual Integrations

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#44

Trichloroethene

Concen: 0.362 ug/l m

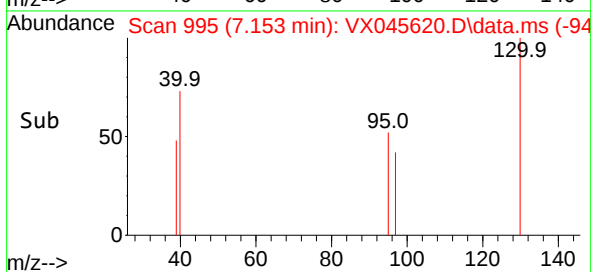
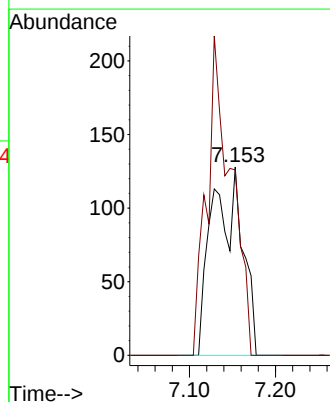
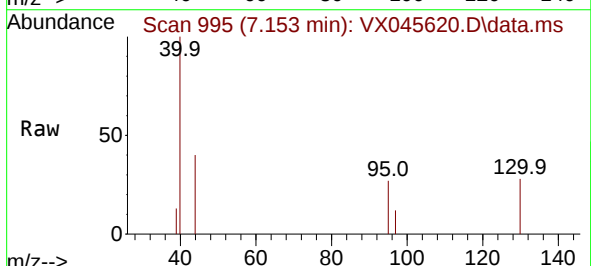
RT: 7.153 min Scan# 995

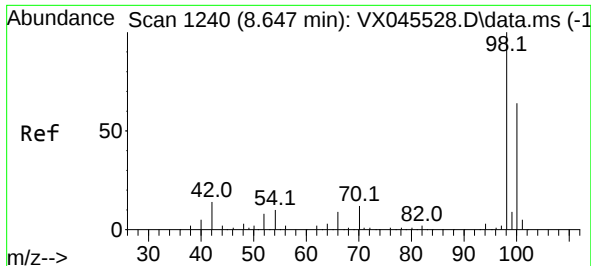
Delta R.T. 0.031 min

Lab File: VX045620.D

Acq: 07 Apr 2025 11:46

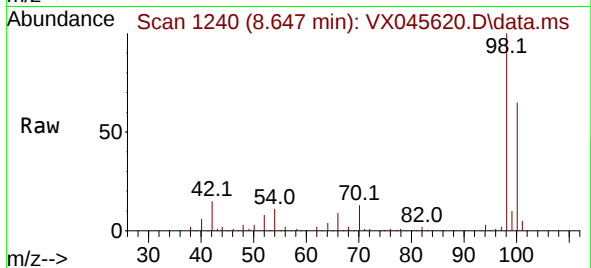
Tgt Ion:130	Resp:	309
Ion Ratio	Lower	Upper
130	100	
95	98.4	0.0 202.0





#50
Toluene-d8
Concen: 51.052 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

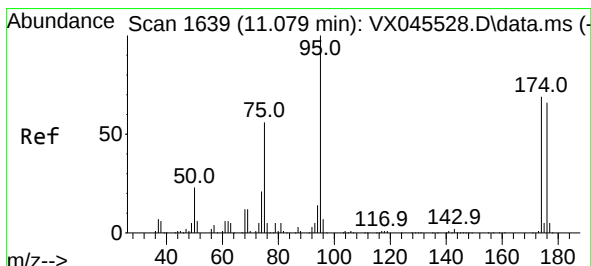
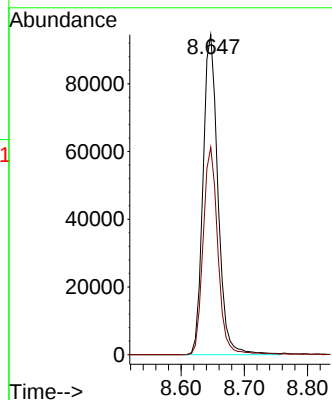
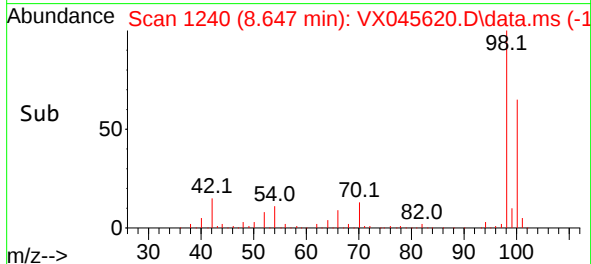
Instrument :
MSVOA_X
ClientSampleId :
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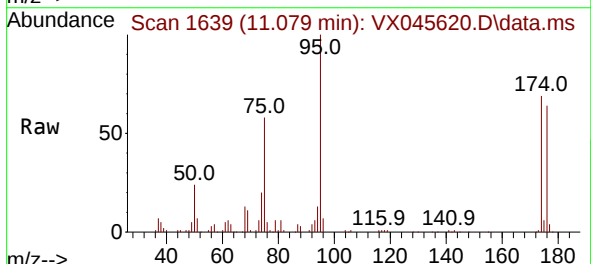
Tgt Ion: 98 Resp: 15519
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4

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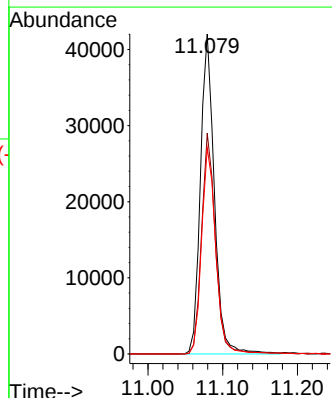
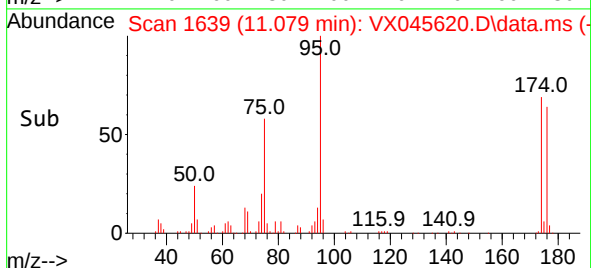
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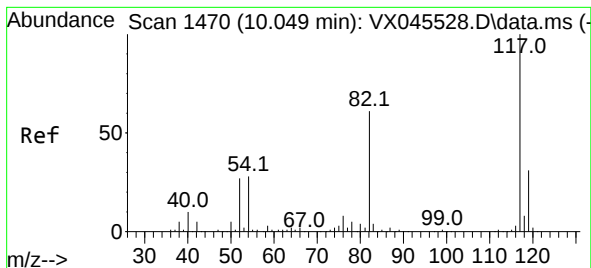


#62
4-Bromofluorobenzene
Concen: 49.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46



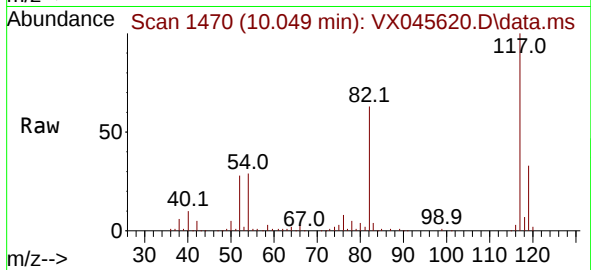
Tgt Ion: 95 Resp: 54545
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.8
176 65.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

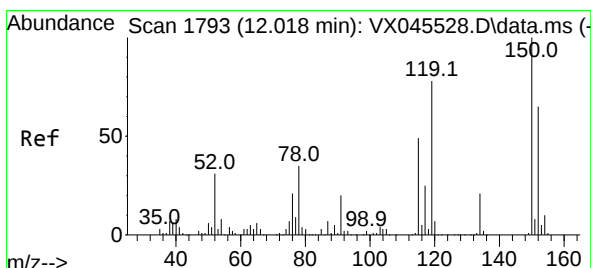
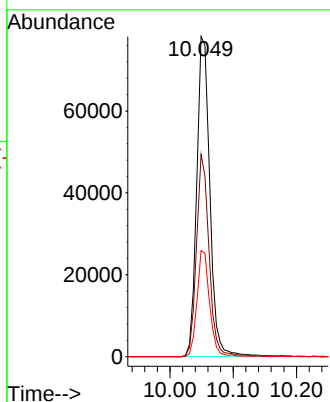
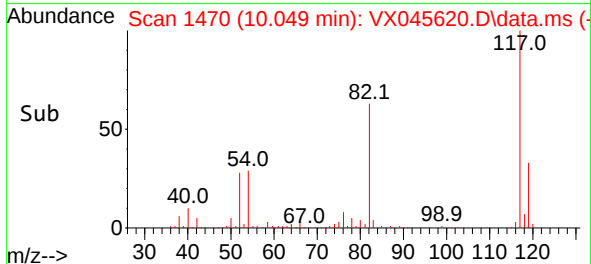
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325



Tgt Ion:117 Resp: 11369
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 33.1 25.1 37.7

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045620.D
Acq: 07 Apr 2025 11:46

Tgt Ion:152 Resp: 42386
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 158.3 0.0 349.4

