

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047945.D
 Acq On : 01 Oct 2025 16:53
 Operator : JC/MD
 Sample : Q3194-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20250922

Quant Time: Oct 03 01:26:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	123419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	252298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	100045	50.926	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.860%			
35) Dibromofluoromethane	5.373	113	84406	49.884	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.760%			
50) Toluene-d8	8.635	98	282457	48.243	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.480%			
62) 4-Bromofluorobenzene	11.067	95	117787	53.009	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.020%			
Target Compounds						
16) Acetone	2.380	43	1396	1.634	ug/l #	68
44) Trichloroethene	7.135	130	674m	0.371	ug/l	

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

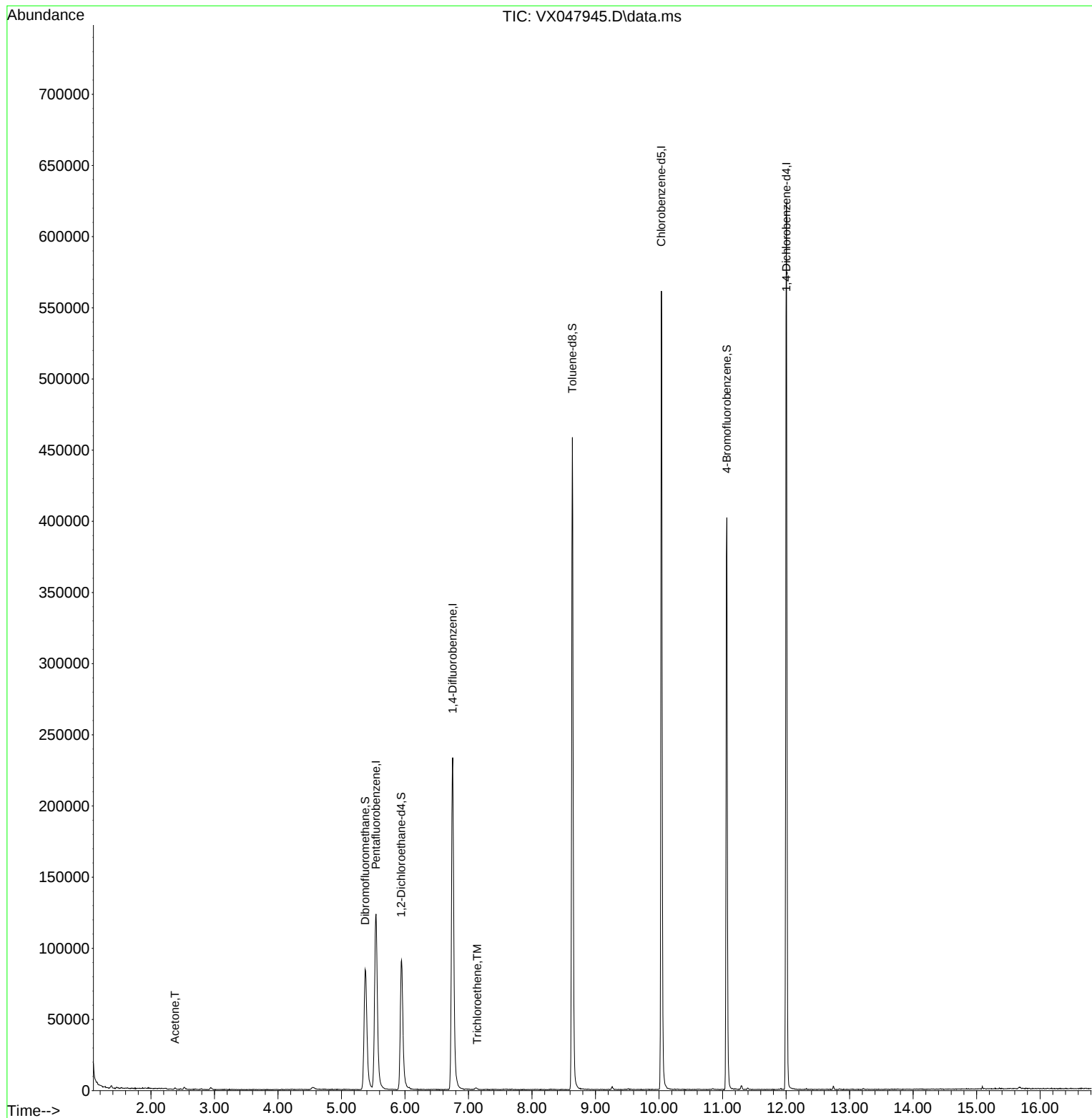
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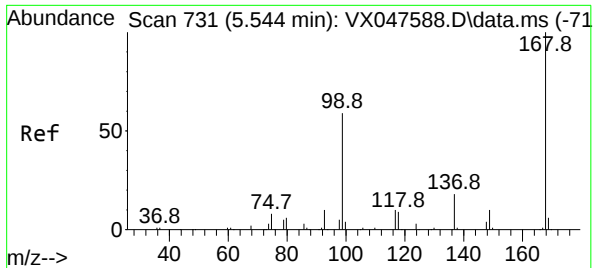
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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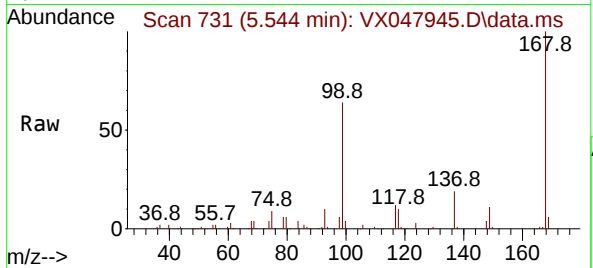
Reviewed By : John Carlone 10/03/2025
Supervised By : Mahesh Dadoda 10/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

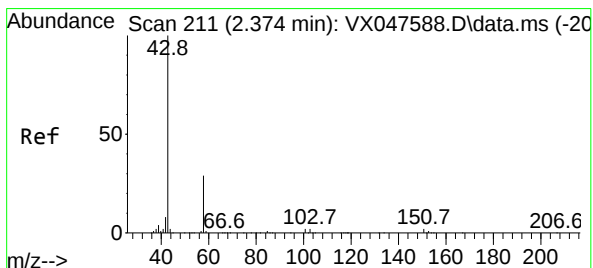
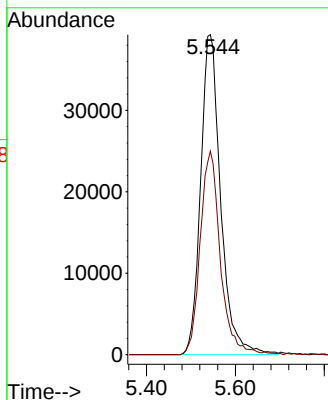
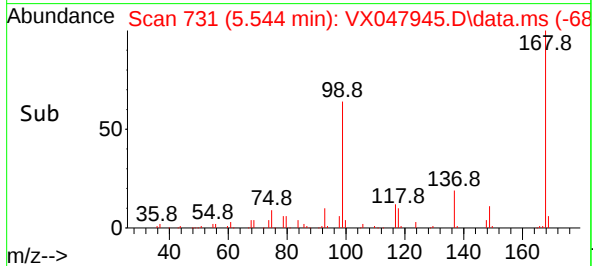
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922



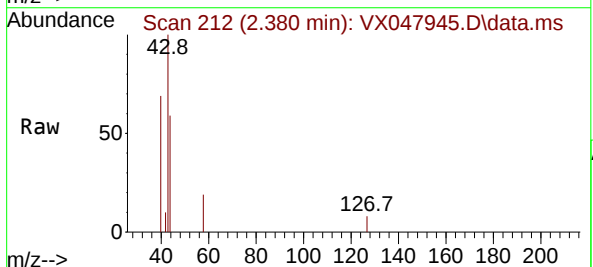
Tgt Ion:168 Resp: 123419
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2

Manual Integrations
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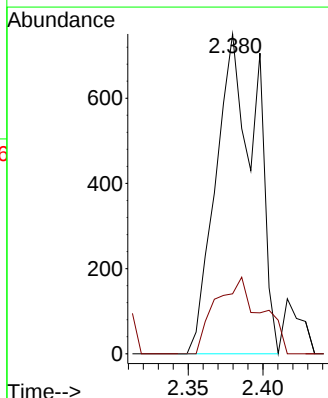
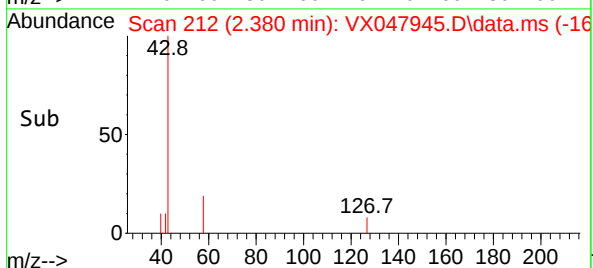
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 1.634 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53



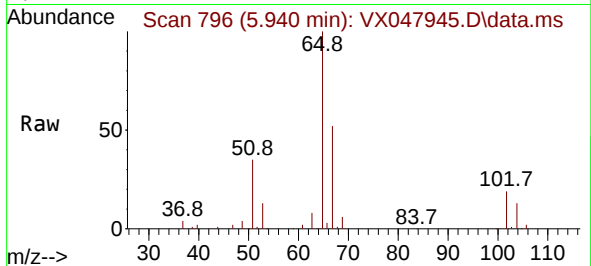
Tgt Ion: 43 Resp: 1396
Ion Ratio Lower Upper
43 100
58 11.8 23.4 35.0#





#33
1,2-Dichloroethane-d4
Concen: 50.926 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

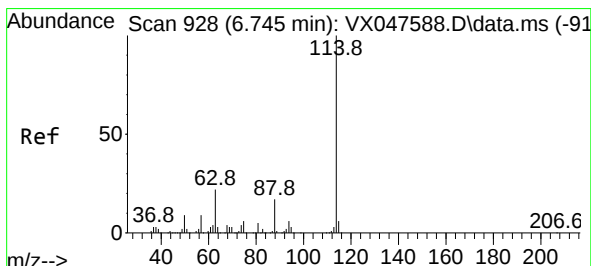
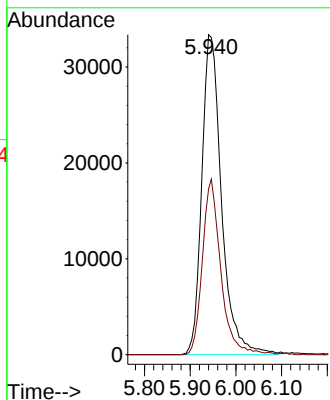
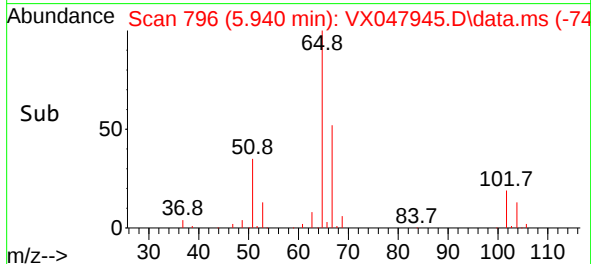
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922



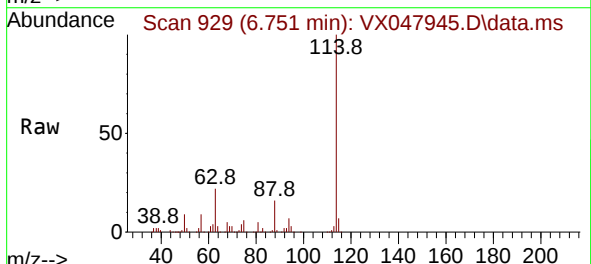
Tgt Ion: 65 Resp: 100045
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

Manual Integrations
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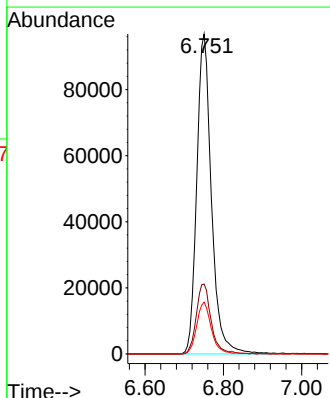
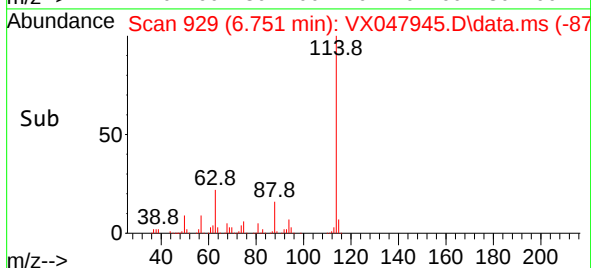
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

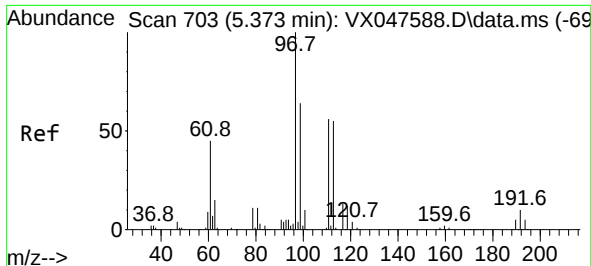


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53



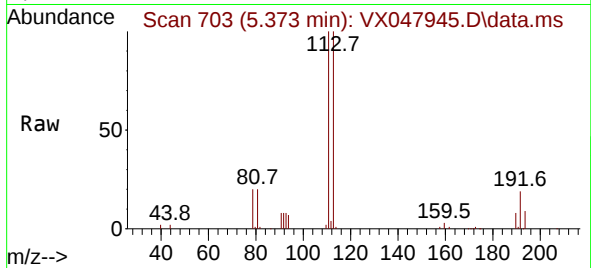
Tgt Ion:114 Resp: 252298
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.884 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

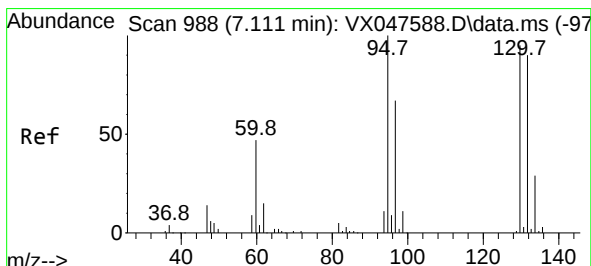
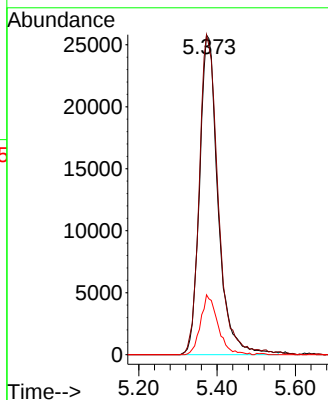
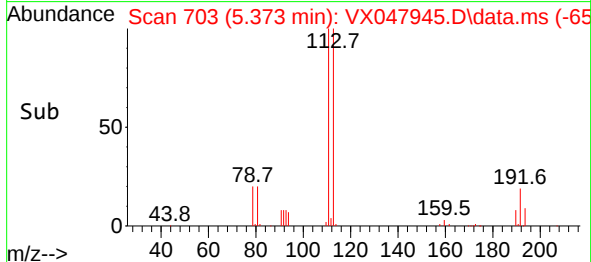
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922



Tgt Ion:113 Resp: 84400
Ion Ratio Lower Upper
113 100
111 102.2 80.9 121.3
192 17.6 14.2 21.4

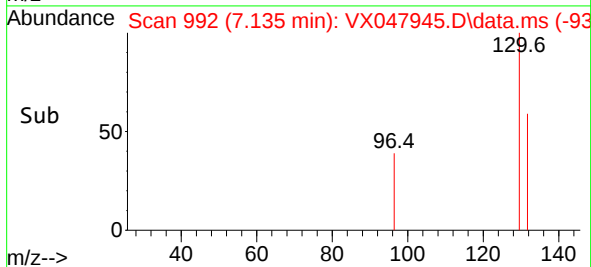
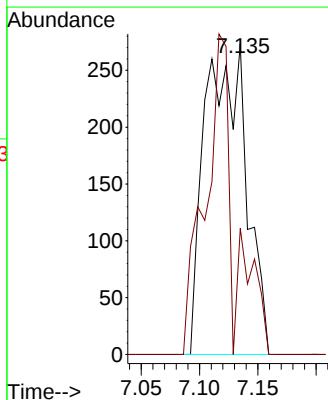
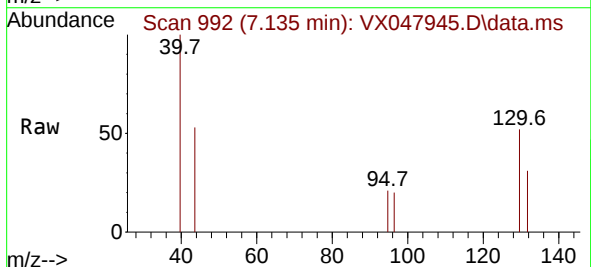
Manual Integrations
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Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 0.371 ug/l m
RT: 7.135 min Scan# 992
Delta R.T. 0.024 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

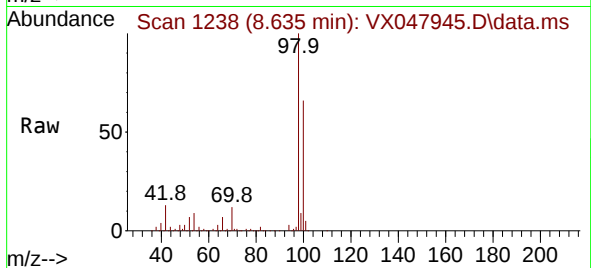
Tgt Ion:130 Resp: 674
Ion Ratio Lower Upper
130 100
95 40.7 0.0 210.8





#50
Toluene-d8
Concen: 48.243 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

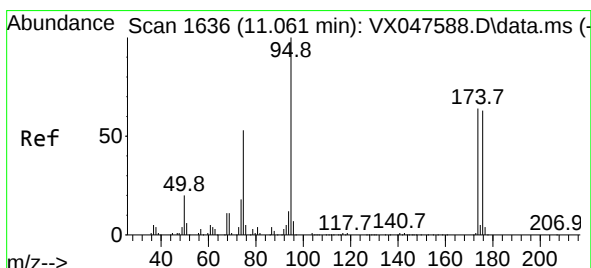
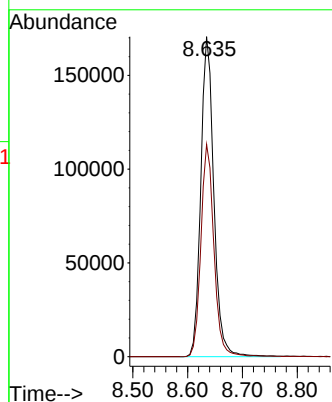
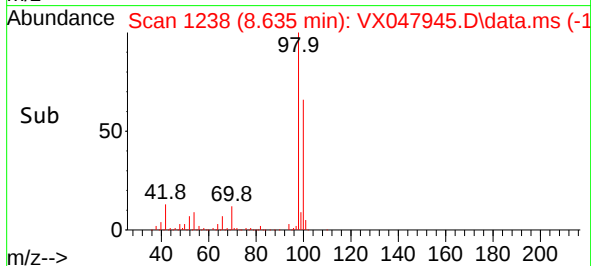
Instrument :
MSVOA_X
ClientSampleId :
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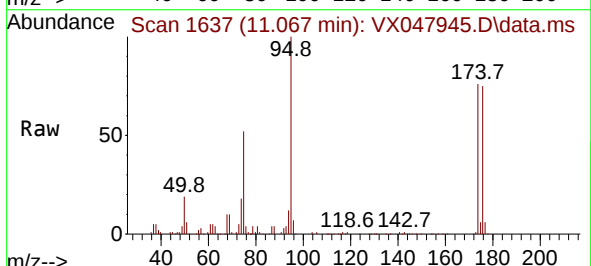
Tgt Ion: 98 Resp: 28245
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4

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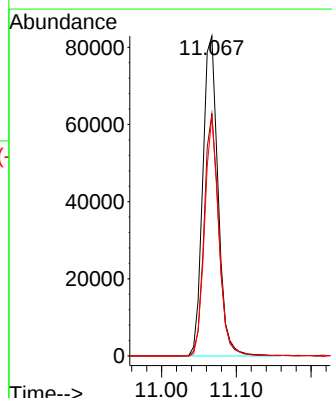
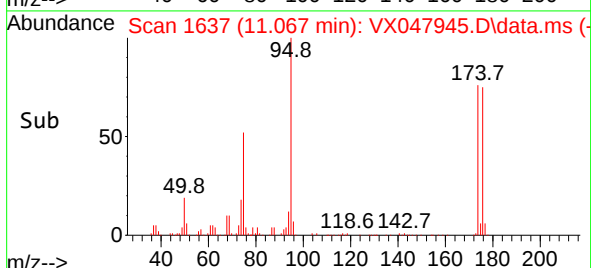
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 53.009 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53



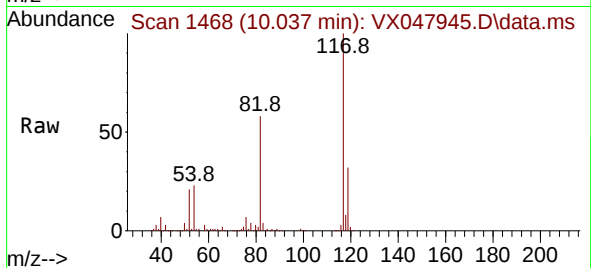
Tgt Ion: 95 Resp: 117787
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 69.9 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

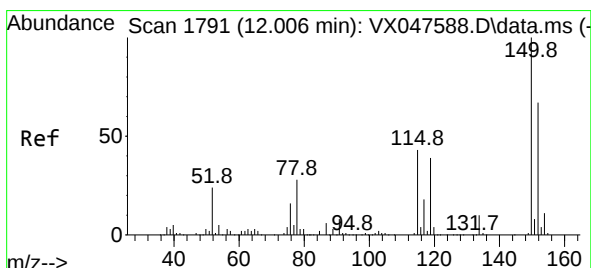
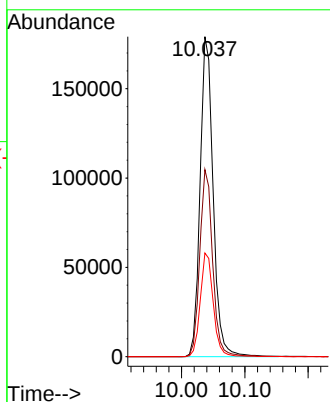
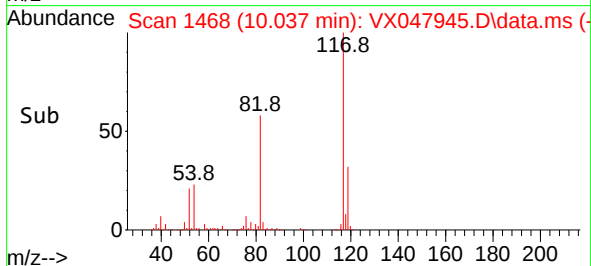
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922



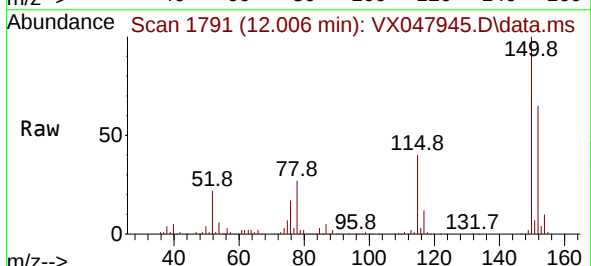
Tgt Ion:117 Resp: 257250
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.6
119 32.4 25.2 37.8

Manual Integrations
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Supervised By :Mahesh Dadoda 10/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53



Tgt Ion:152 Resp: 127034
Ion Ratio Lower Upper
152 100
115 62.6 44.9 134.5
150 157.0 0.0 352.0

