

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047705.D
 Acq On : 22 Sep 2025 15:30
 Operator : JC/MD
 Sample : Q3153-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-500-COMP-39

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2025
 Supervised By : Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 01:36:24 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

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	156783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	334346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	332372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	170238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	136878	54.848	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.700%			
35) Dibromofluoromethane	5.373	113	109545	48.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	8.635	98	374013	48.205	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.400%			
62) 4-Bromofluorobenzene	11.061	95	163123	55.397	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.800%			
Target Compounds						
16) Acetone	2.380	43	23221	21.400	ug/l	99
18) Methyl Acetate	2.709	43	12932	5.355	ug/l	100
20) Methylene Chloride	2.794	84	8202	3.571	ug/l	94
37) Ethyl Acetate	4.715	43	7884m	2.247	ug/l	
43) Isopropyl Acetate	6.330	43	11701	2.034	ug/l	94

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

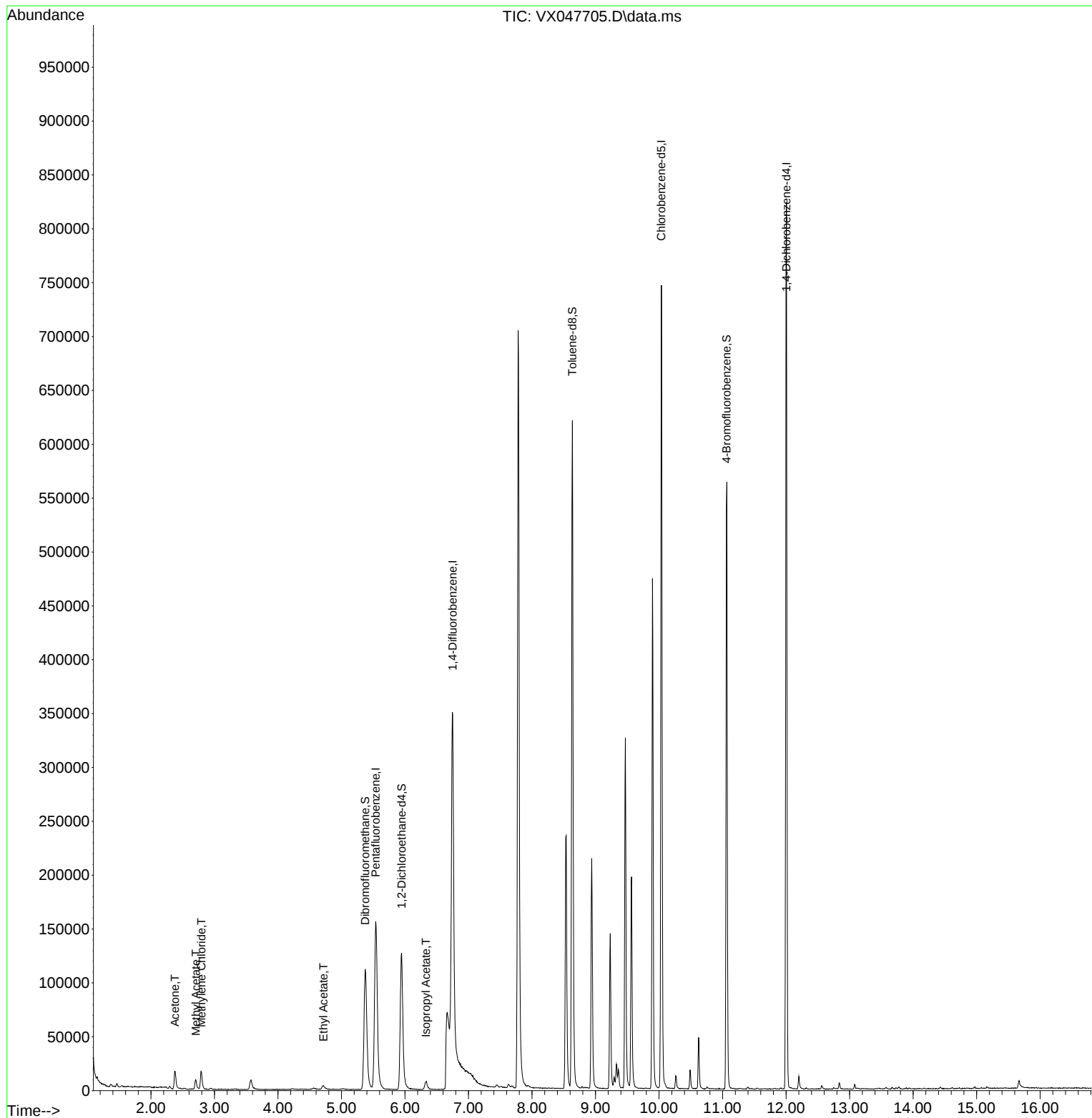
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
Data File : VX047705.D
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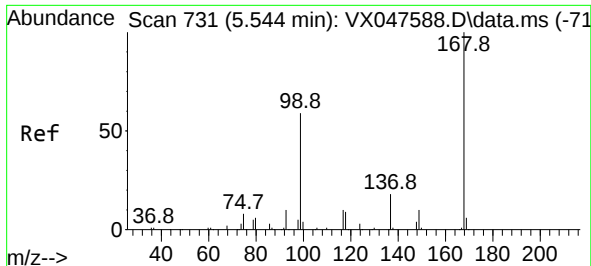
Instrument :
MSVOA_X
ClientSampleId :
OR-500-COMP-39

Quant Time: Sep 23 01:36:24 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

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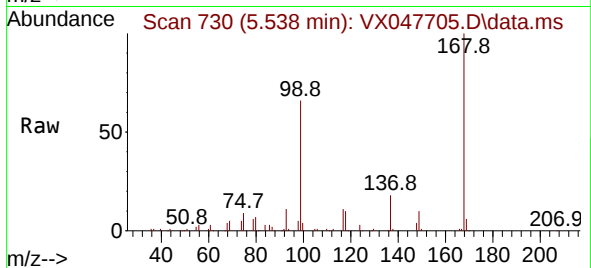
Reviewed By : John Carlone 09/23/2025
Supervised By : Mahesh Dadoda 09/24/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

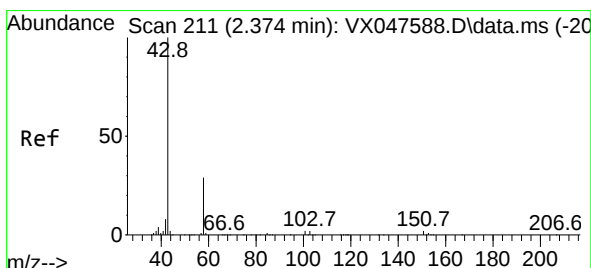
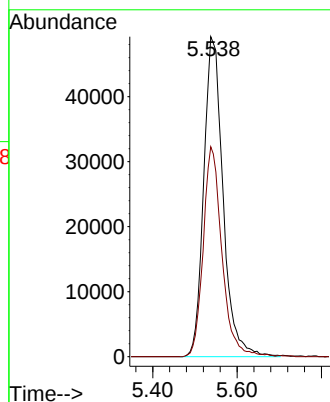
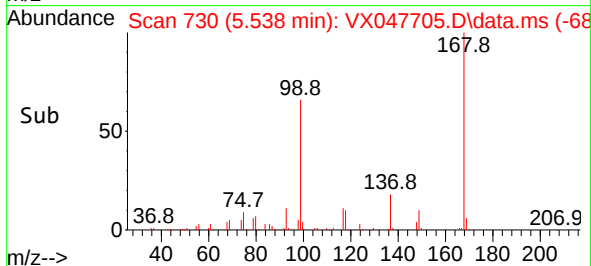
Instrument :
MSVOA_X
ClientSampleId :
OR-500-COMP-39



Tgt Ion:168 Resp: 15678
Ion Ratio Lower Upper
168 100
99 65.6 48.8 73.2

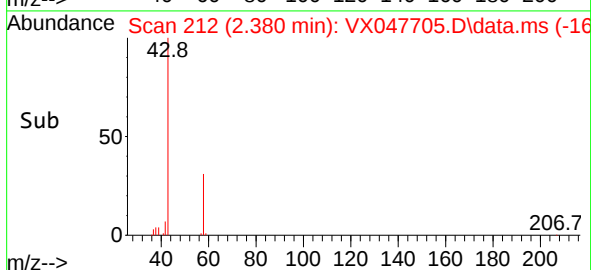
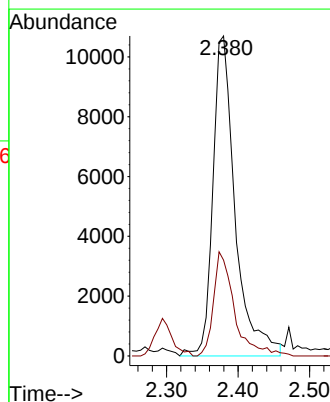
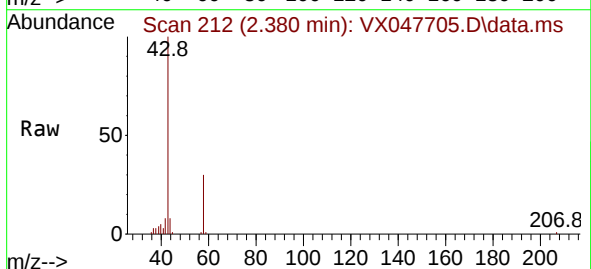
Manual Integrations
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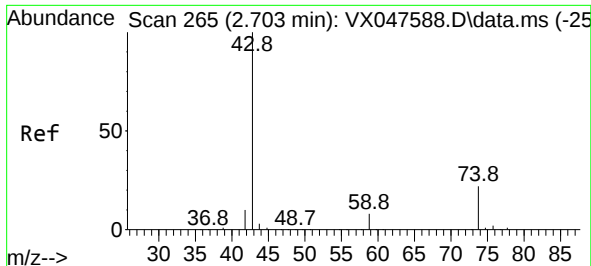
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#16
Acetone
Concen: 21.400 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

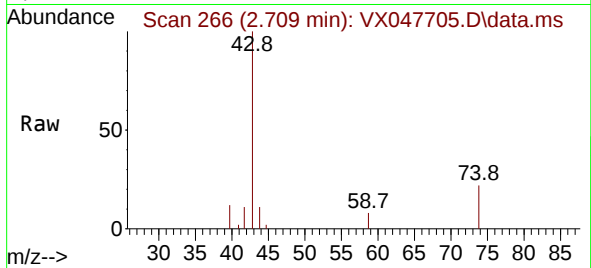
Tgt Ion: 43 Resp: 23221
Ion Ratio Lower Upper
43 100
58 28.7 23.4 35.0





#18
Methyl Acetate
Concen: 5.355 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

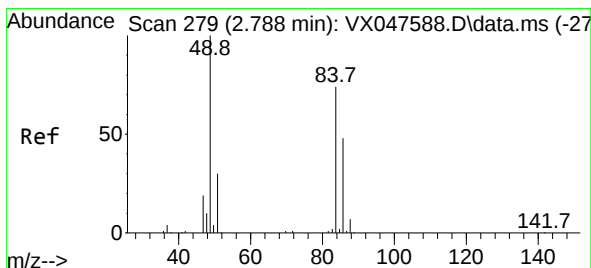
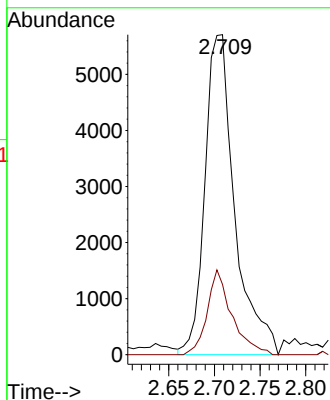
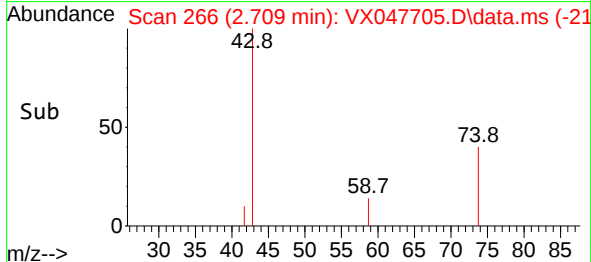
Instrument :
MSVOA_X
ClientSampleId :
OR-500-COMP-39



Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2

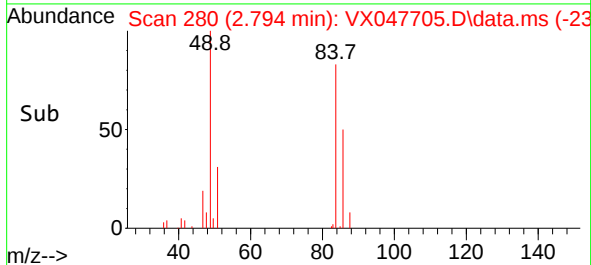
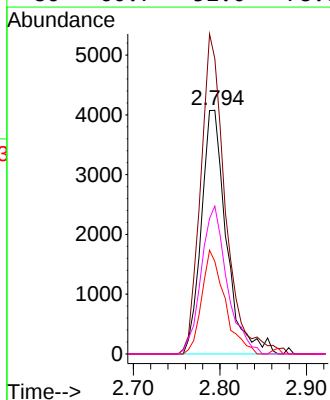
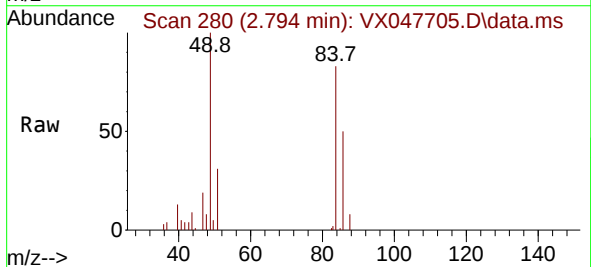
Manual Integrations
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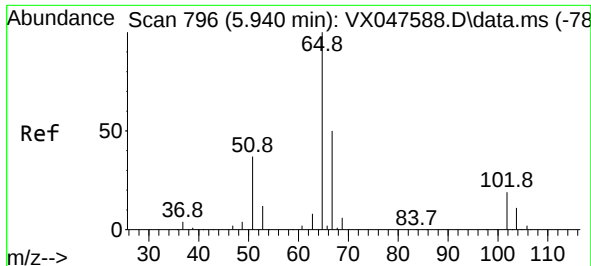
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#20
Methylene Chloride
Concen: 3.571 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

Tgt Ion: 84 Resp: 8202
Ion Ratio Lower Upper
84 100
49 127.7 108.6 162.8
51 38.0 32.6 48.8
86 60.7 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 54.848 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047705.D

Acq: 22 Sep 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

OR-500-COMP-39

Tgt Ion: 65 Resp: 136878

Ion Ratio Lower Upper

65 100

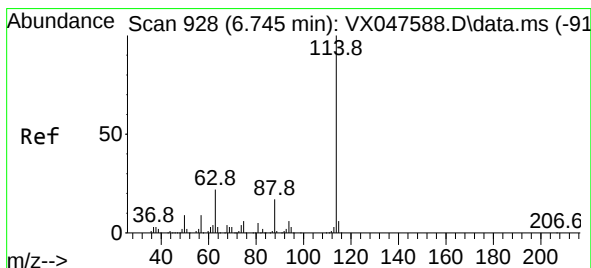
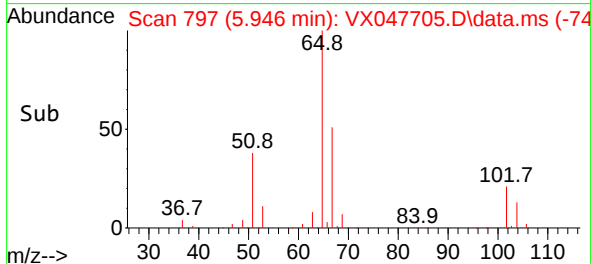
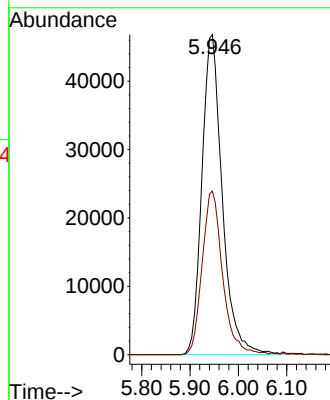
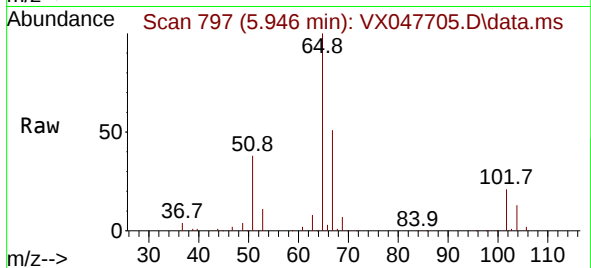
67 51.7 0.0 103.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047705.D

Acq: 22 Sep 2025 15:30

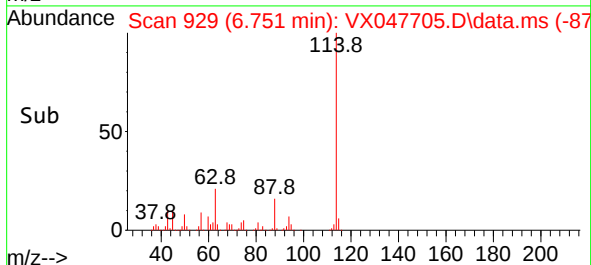
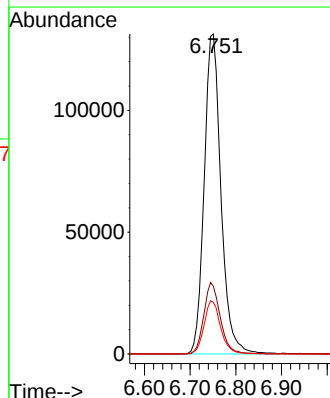
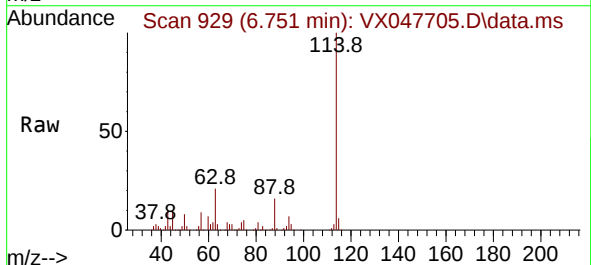
Tgt Ion:114 Resp: 334346

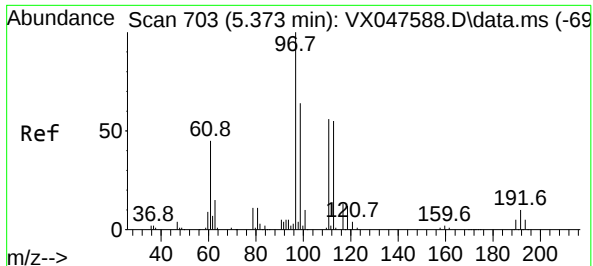
Ion Ratio Lower Upper

114 100

63 24.0 0.0 44.0

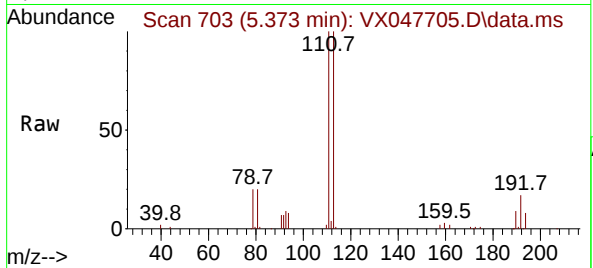
88 16.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 48.854 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

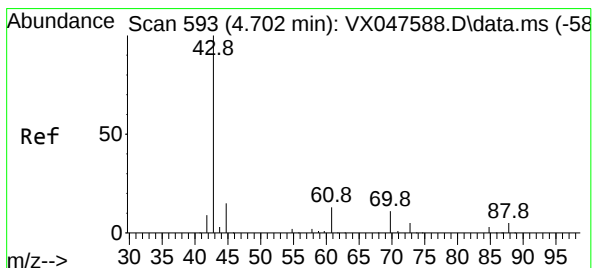
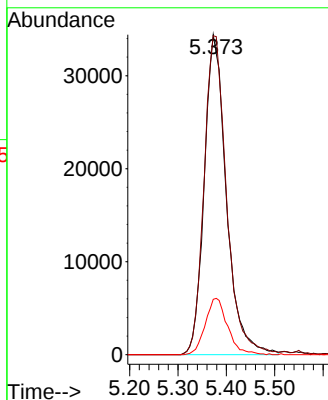
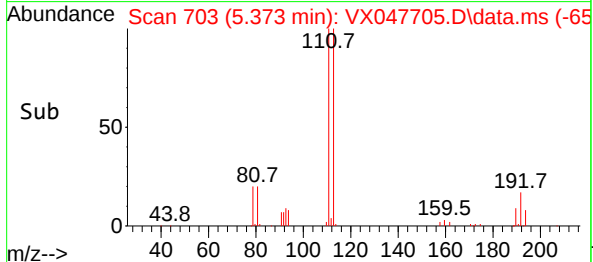
Instrument :
MSVOA_X
ClientSampleId :
OR-500-COMP-39



Tgt Ion: 113 Resp: 10954
Ion Ratio Lower Upper
113 100
111 101.4 80.9 121.3
192 17.7 14.2 21.4

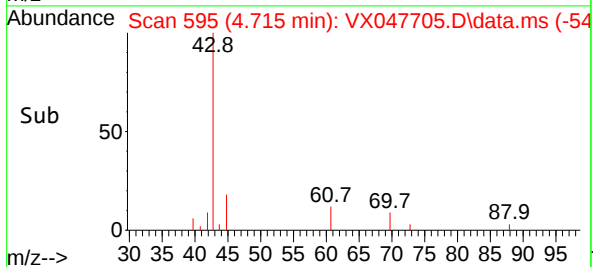
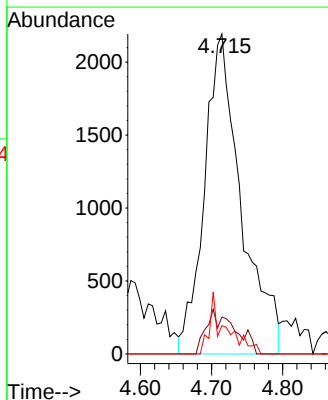
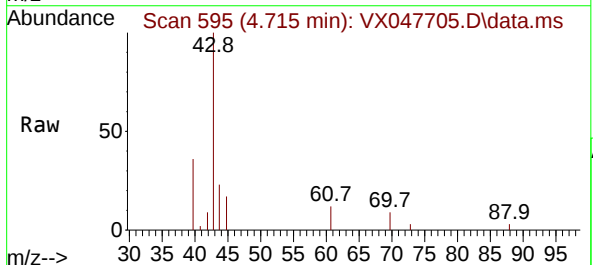
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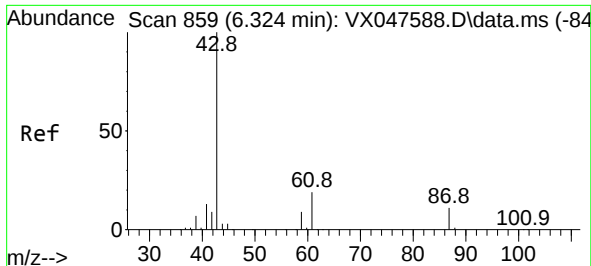
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#37
Ethyl Acetate
Concen: 2.247 ug/l m
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

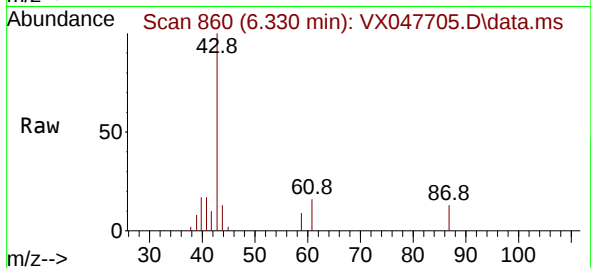
Tgt Ion: 43 Resp: 7884
Ion Ratio Lower Upper
43 100
61 4.5 9.8 14.8#
70 8.4 7.9 11.9





#43
Isopropyl Acetate
Concen: 2.034 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

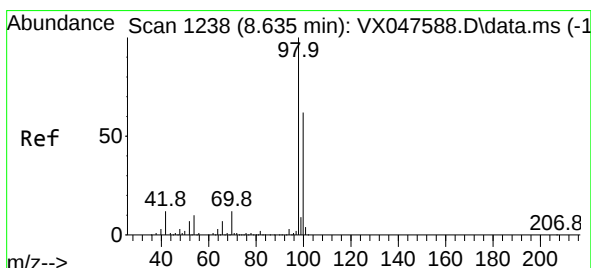
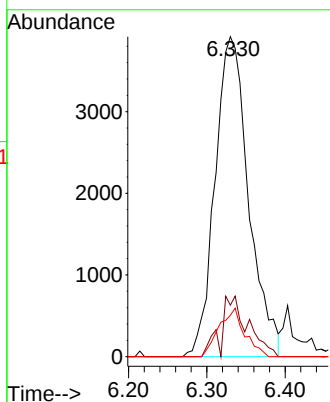
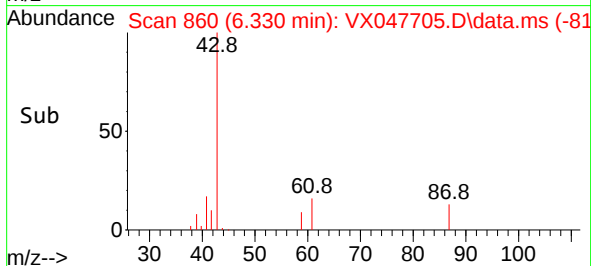
Instrument :
MSVOA_X
ClientSampleId :
OR-500-COMP-39



Tgt Ion: 43 Resp: 1170
Ion Ratio Lower Upper
43 100
61 15.3 15.2 22.8
87 11.5 9.6 14.4

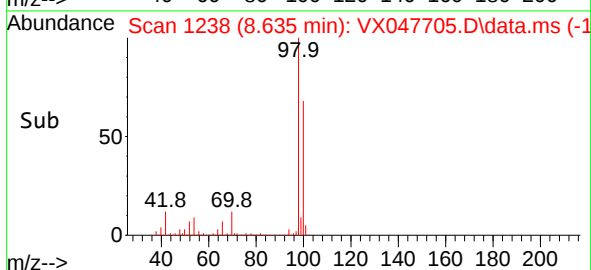
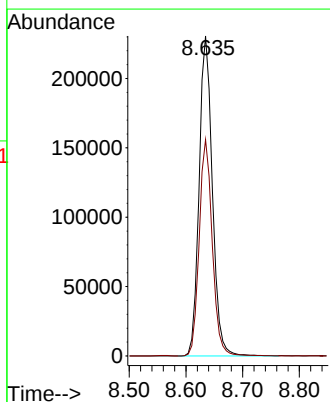
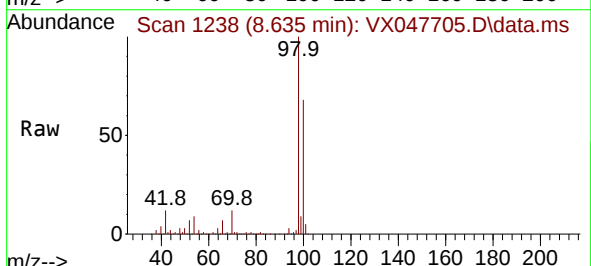
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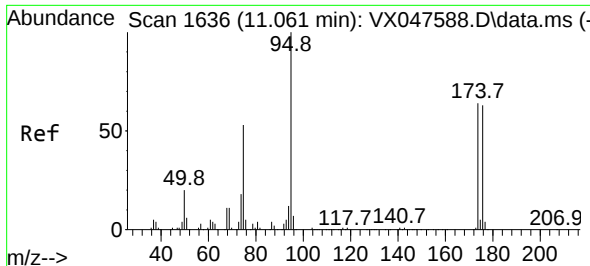
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#50
Toluene-d8
Concen: 48.205 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

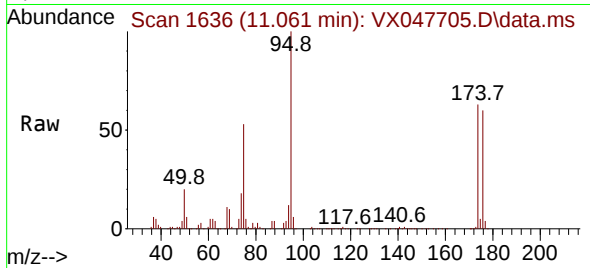
Tgt Ion: 98 Resp: 374013
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4





#62
4-Bromofluorobenzene
Concen: 55.397 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30

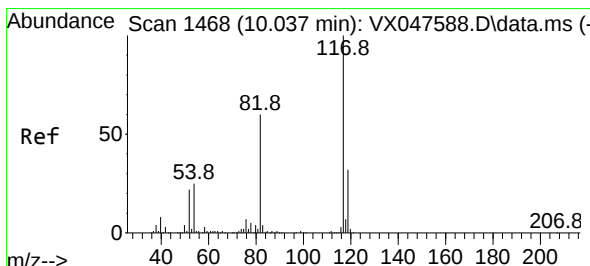
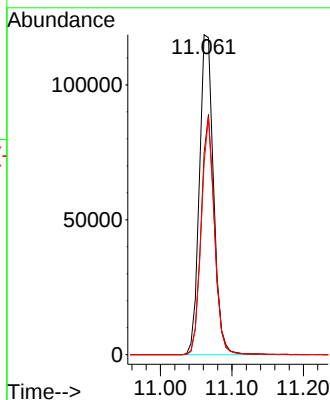
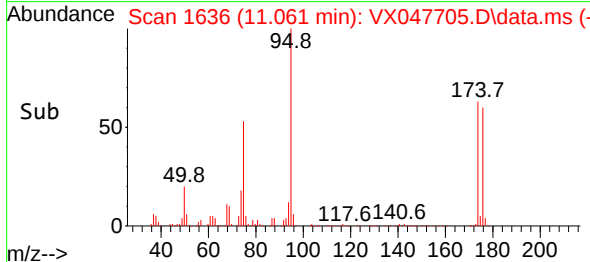
Instrument :
MSVOA_X
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OR-500-COMP-39



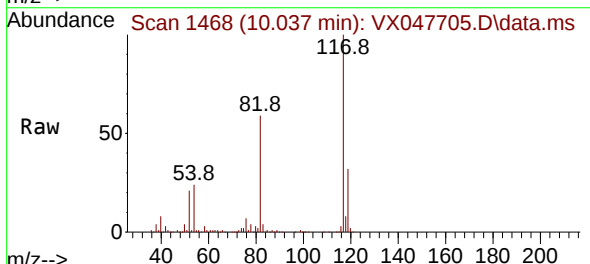
Tgt Ion: 95 Resp: 16312
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.6
176 68.9 0.0 138.4

Manual Integrations
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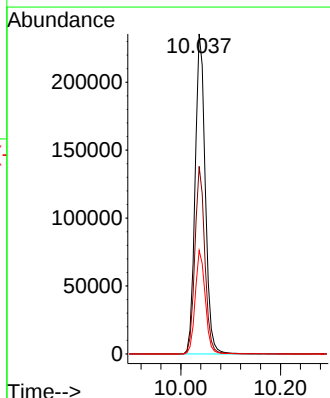
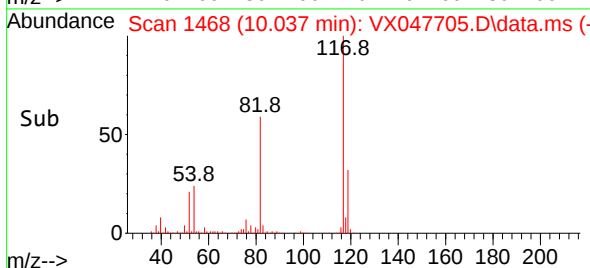
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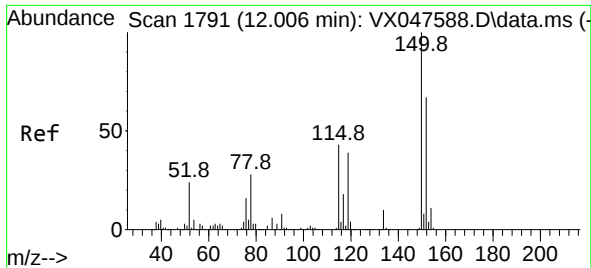


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047705.D
Acq: 22 Sep 2025 15:30



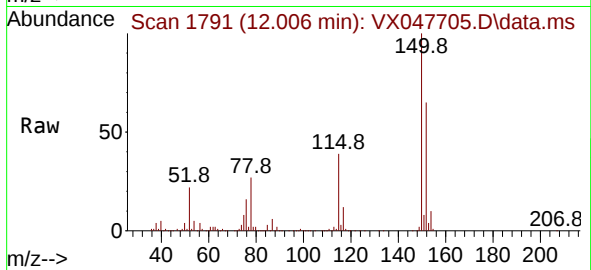
Tgt Ion:117 Resp: 332372
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.6
119 32.4 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047705.D
 Acq: 22 Sep 2025 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-500-COMP-39



Tgt Ion:152 Resp: 170238
 Ion Ratio Lower Upper
 152 100
 115 62.3 44.9 134.5
 150 156.6 0.0 352.0

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