

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048421.D
 Acq On : 31 Oct 2025 11:21
 Operator : JC/MD
 Sample : Q3480-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT3449

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/03/2025
 Supervised By :Mahesh Dadoda 11/03/2025

Quant Time: Oct 31 23:02:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	108336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	214464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85153	54.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.300%
35) Dibromofluoromethane	5.373	113	63925	52.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	8.635	98	270120	50.046	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.061	95	114466	56.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.380%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	5449	15.431	ug/l	96
20) Methylene Chloride	2.794	84	7484	5.498	ug/l	92
25) 2-Butanone	4.574	43	3657m	6.483	ug/l	
43) Isopropyl Acetate	6.330	43	9811	3.397	ug/l #	97

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

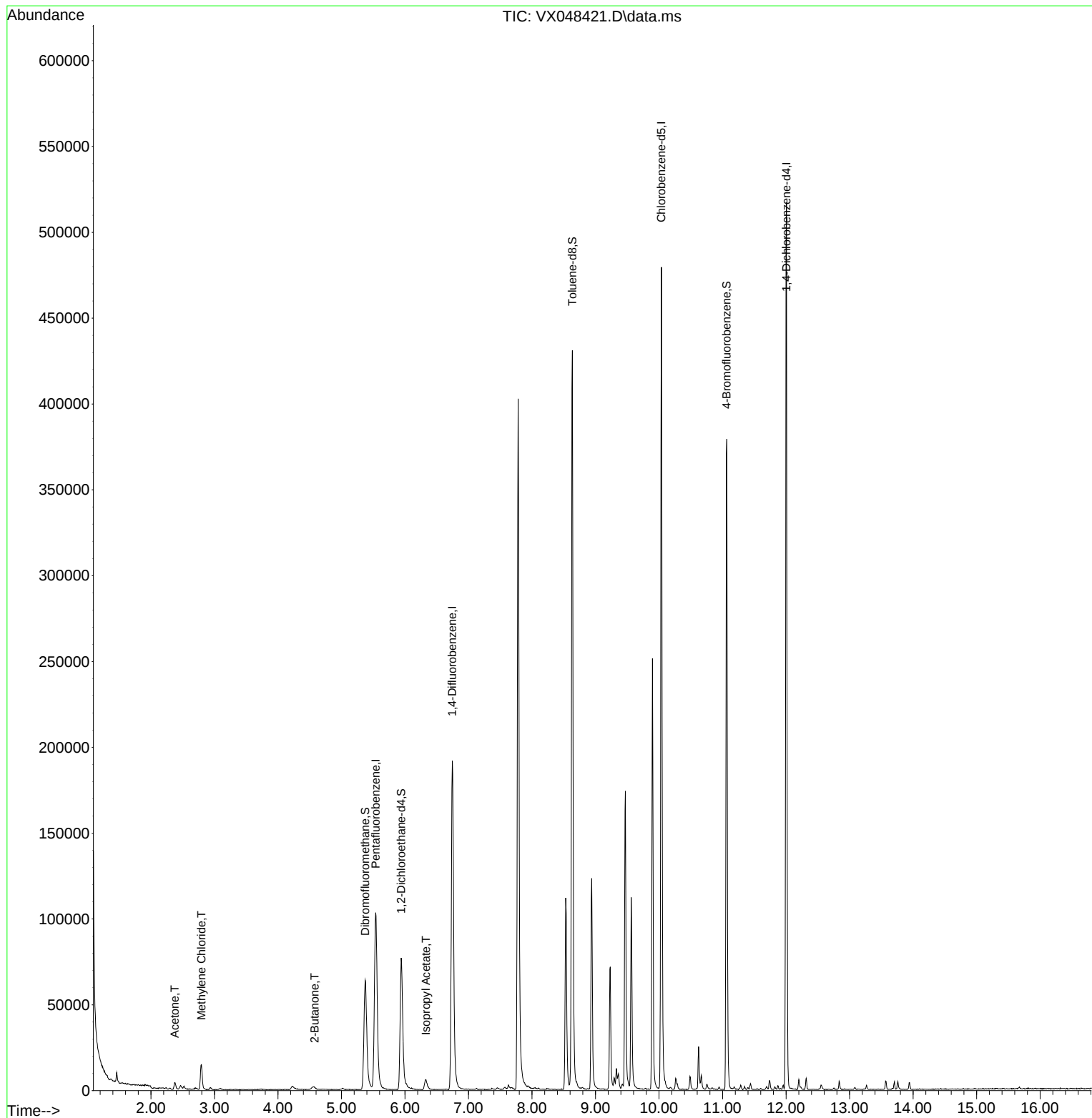
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048421.D
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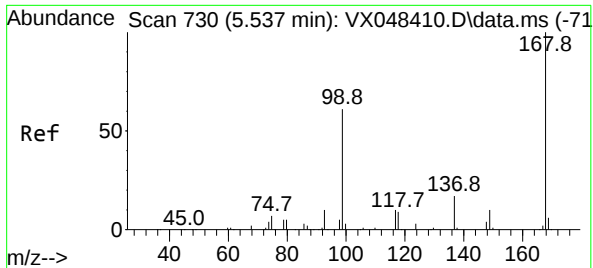
Instrument :
MSVOA_X
ClientSampleId :
RT3449

Quant Time: Oct 31 23:02:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
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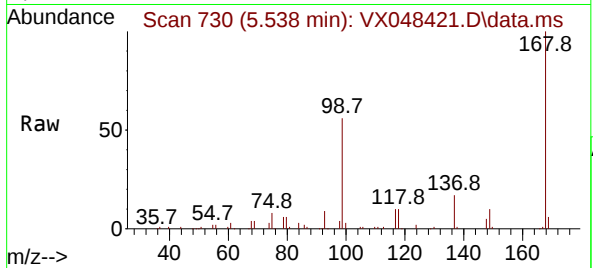
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

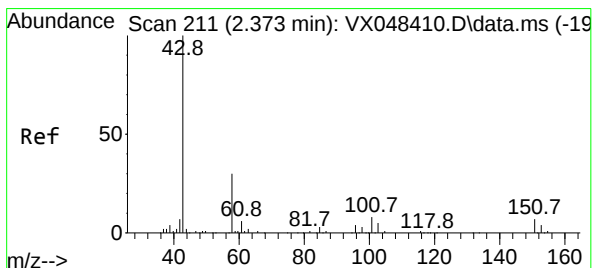
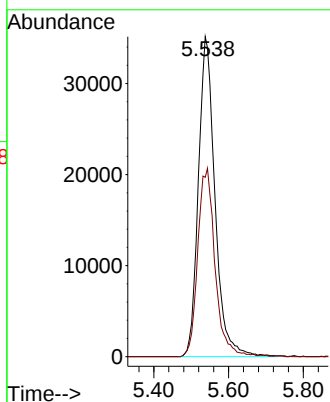
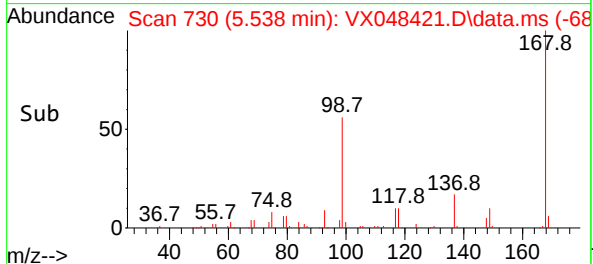
Instrument :
MSVOA_X
ClientSampleId :
RT3449



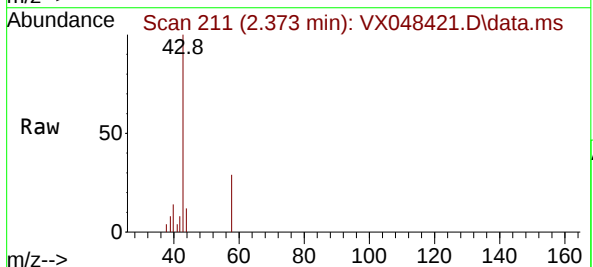
Tgt Ion:168 Resp: 108330
Ion Ratio Lower Upper
168 100
99 56.0 46.4 69.6

Manual Integrations
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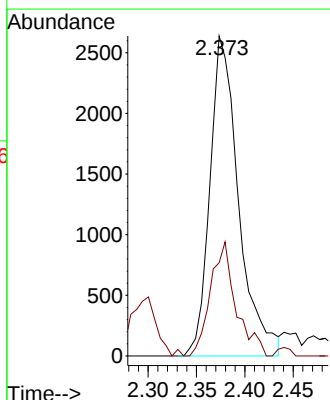
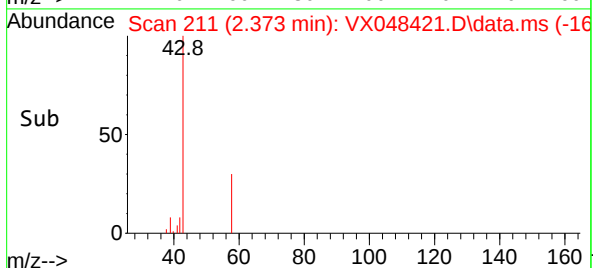
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

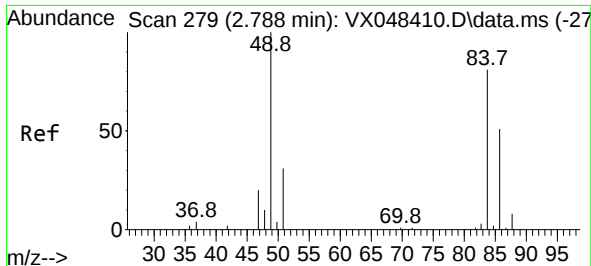


#16
Acetone
Concen: 15.431 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21



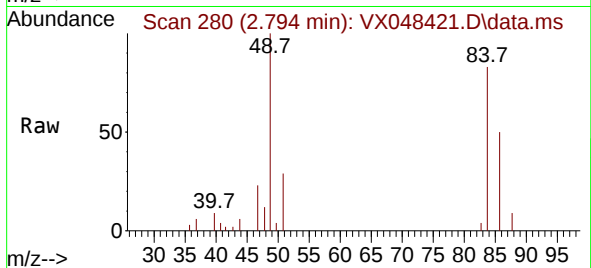
Tgt Ion: 43 Resp: 5449
Ion Ratio Lower Upper
43 100
58 27.1 23.4 35.2





#20
Methylene Chloride
Concen: 5.498 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

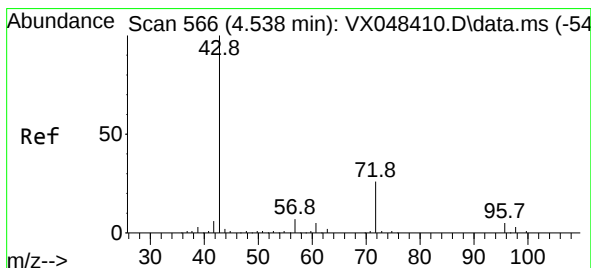
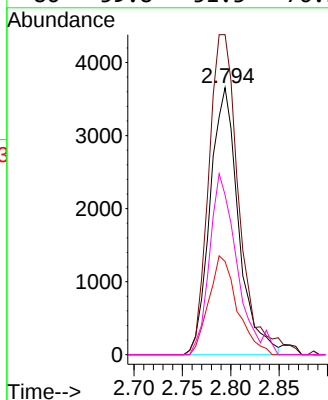
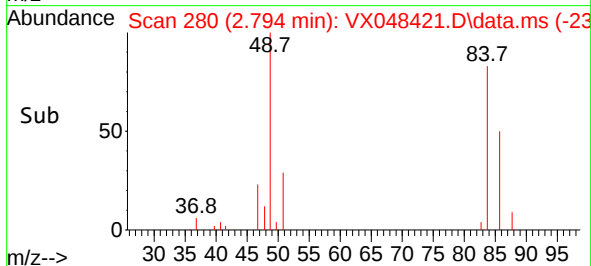
Instrument :
MSVOA_X
ClientSampleId :
RT3449



Tgt Ion: 84 Resp: 7484
Ion Ratio Lower Upper
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49 119.8 104.1 156.1
51 34.9 31.3 46.9
86 59.8 51.3 76.9

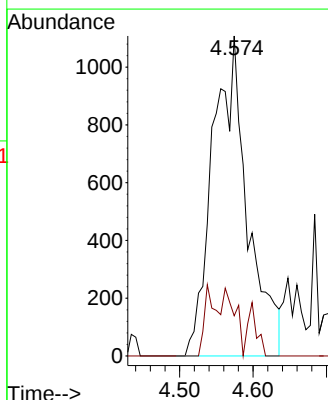
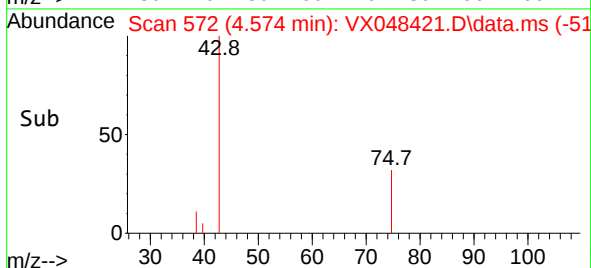
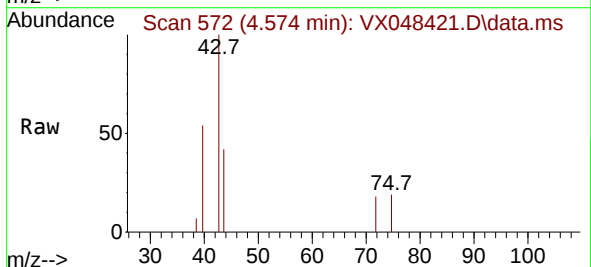
Manual Integrations
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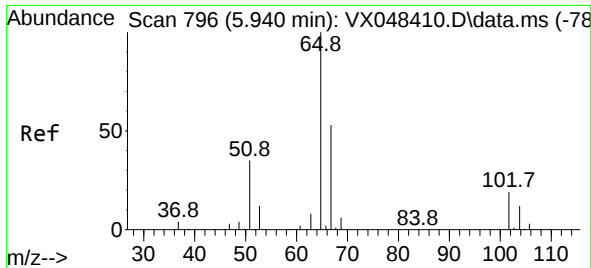
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#25
2-Butanone
Concen: 6.483 ug/l m
RT: 4.574 min Scan# 572
Delta R.T. 0.037 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

Tgt Ion: 43 Resp: 3657
Ion Ratio Lower Upper
43 100
72 17.8 19.9 29.9#





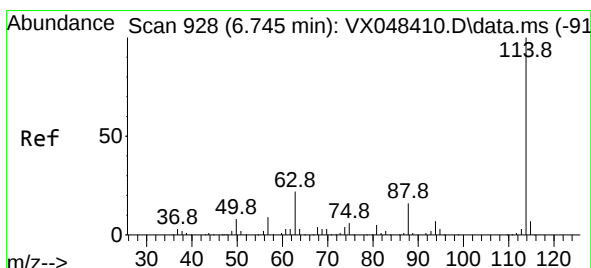
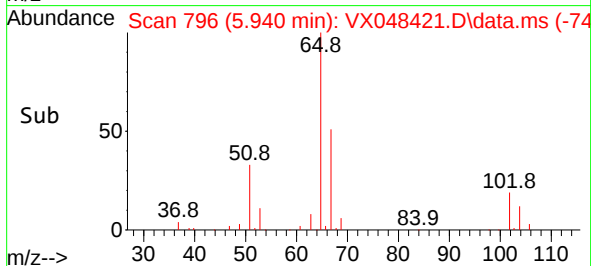
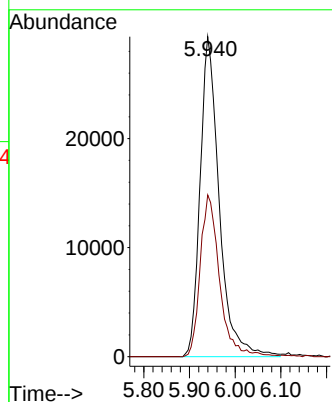
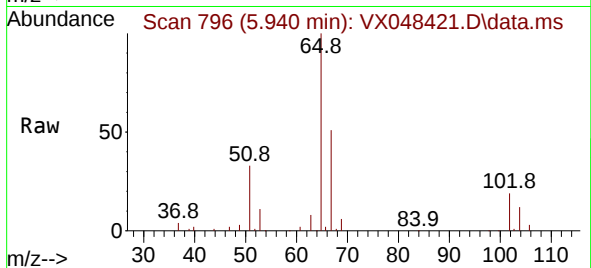
#33
1,2-Dichloroethane-d4
Concen: 54.654 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
RT3449

Tgt Ion: 65 Resp: 8515
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0

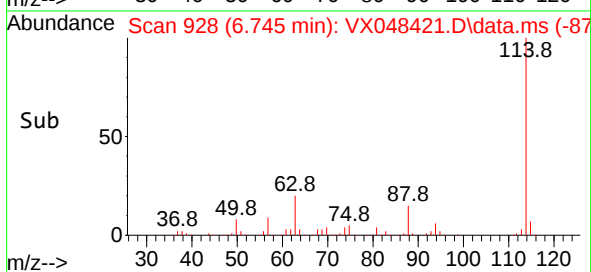
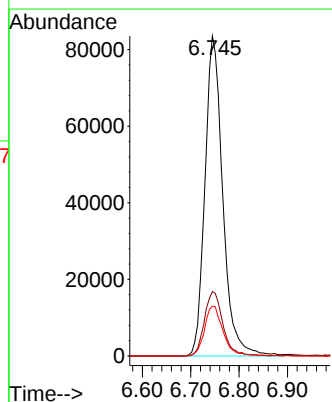
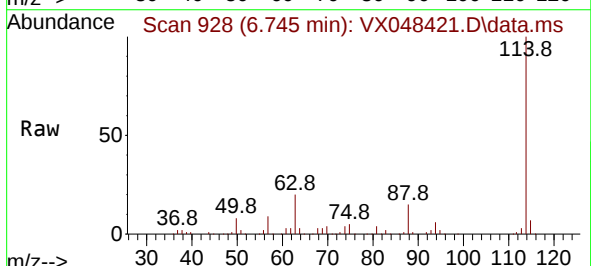
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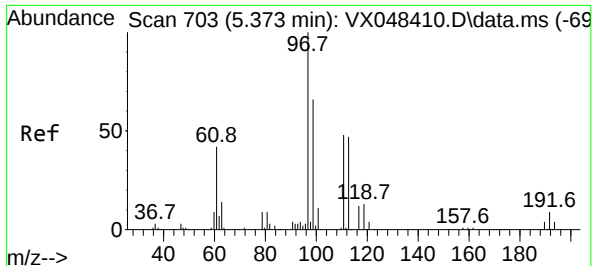
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

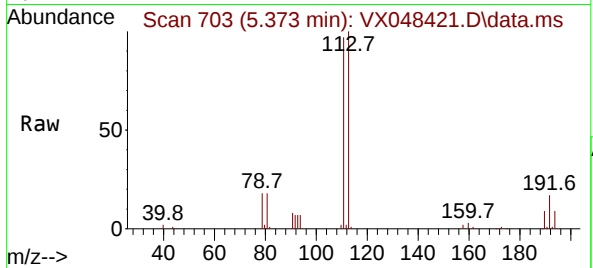
Tgt Ion:114 Resp: 214464
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 15.5 0.0 33.6





#35
Dibromofluoromethane
Concen: 52.280 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

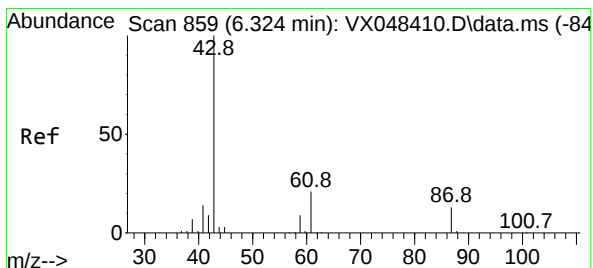
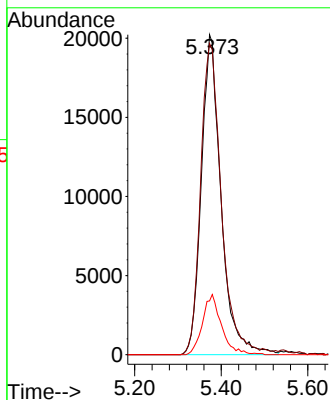
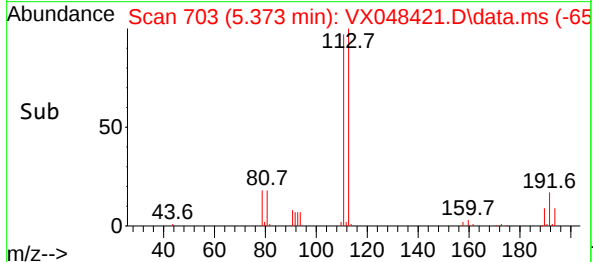
Instrument :
MSVOA_X
ClientSampleId :
RT3449



Tgt Ion: 113 Resp: 63925
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 18.0 15.1 22.7

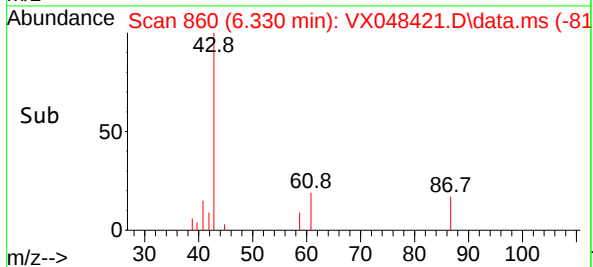
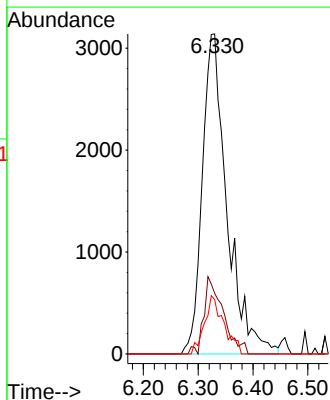
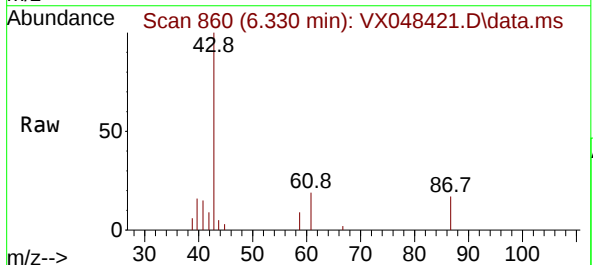
Manual Integrations
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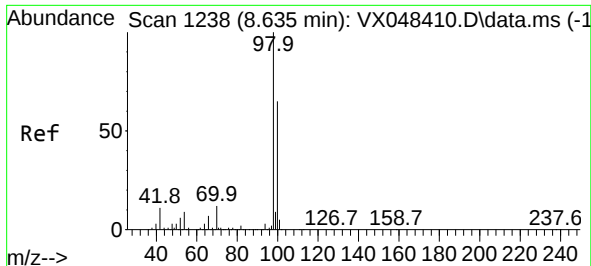
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#43
Isopropyl Acetate
Concen: 3.397 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

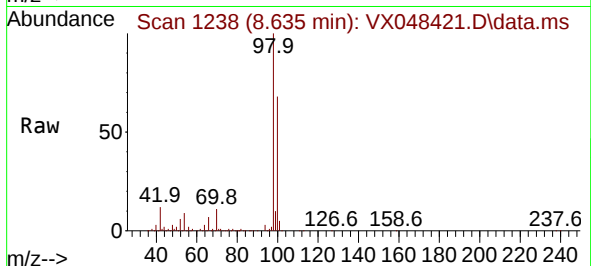
Tgt Ion: 43 Resp: 9811
Ion Ratio Lower Upper
43 100
61 18.8 14.9 22.3
87 14.2 9.4 14.2#





#50
Toluene-d8
Concen: 50.046 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

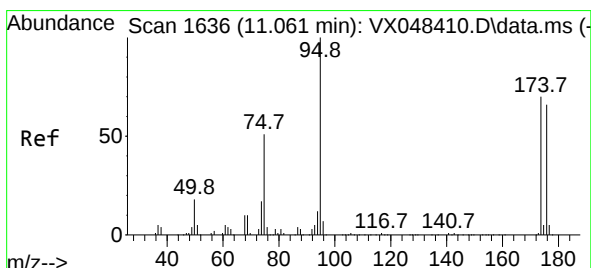
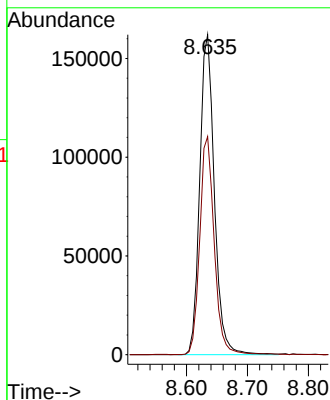
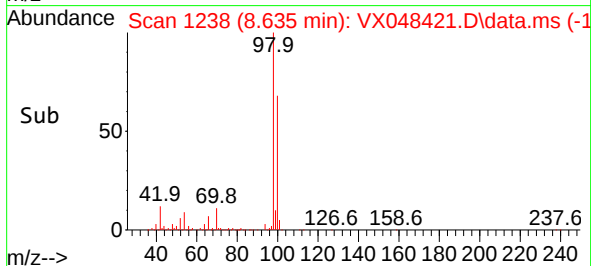
Instrument :
MSVOA_X
ClientSampleId :
RT3449



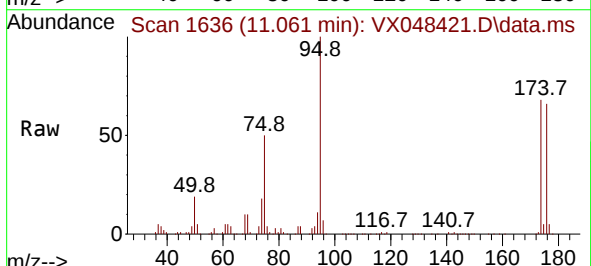
Tgt Ion: 98 Resp: 270120
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4

Manual Integrations
APPROVED

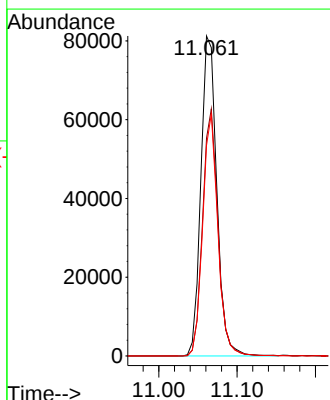
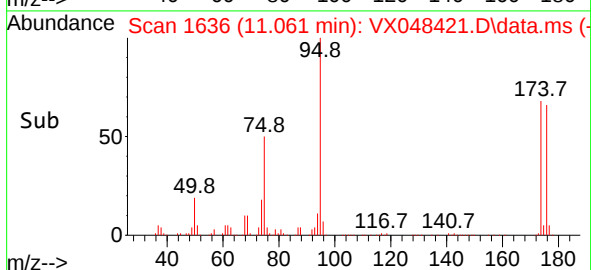
Reviewed By :Amit Patel 11/03/2025
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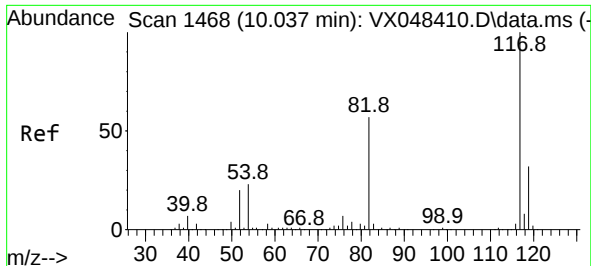


#62
4-Bromofluorobenzene
Concen: 56.692 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21



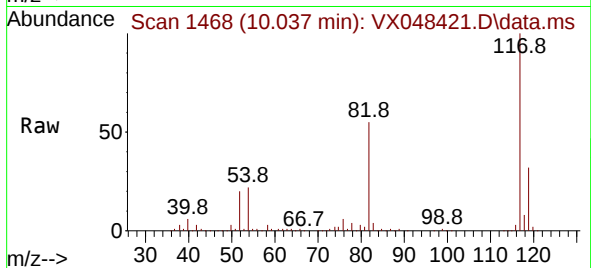
Tgt Ion: 95 Resp: 114466
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.8
176 72.2 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21

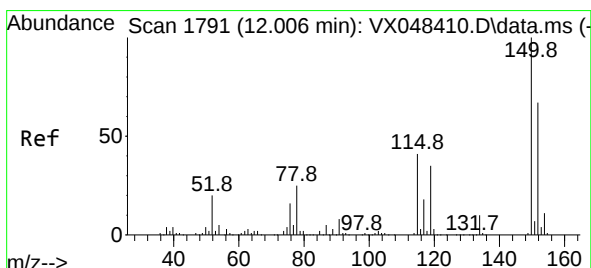
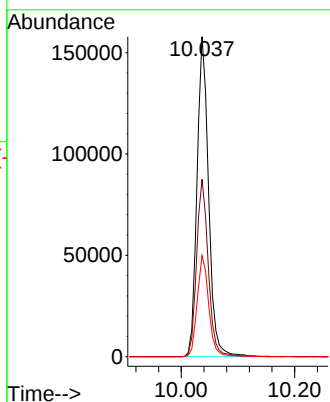
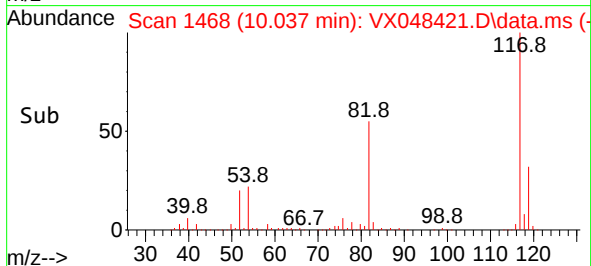
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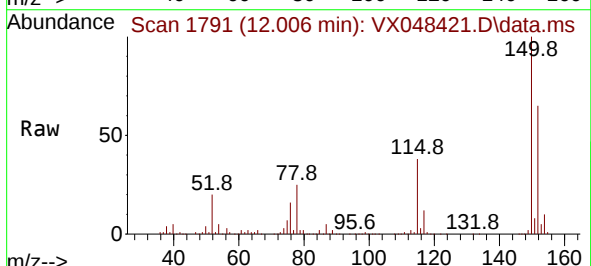
Tgt Ion:117 Resp: 22383
Ion Ratio Lower Upper
117 100
82 55.5 46.5 69.7
119 31.6 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048421.D
Acq: 31 Oct 2025 11:21



Tgt Ion:152 Resp: 113437
Ion Ratio Lower Upper
152 100
115 60.6 43.1 129.4
150 155.9 0.0 353.0

