

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047031.D
 Acq On : 16 Jul 2025 15:29
 Operator : JC/MD
 Sample : Q2605-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB15061

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

Quant Time: Jul 17 03:35:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	416836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	732193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	680924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	356326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	286691	52.061	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.120%			
35) Dibromofluoromethane	5.403	113	234893	47.261	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.520%			
50) Toluene-d8	8.653	98	886673	50.564	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.120%			
62) 4-Bromofluorobenzene	11.079	95	364435	54.682	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.360%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	40128	23.459	ug/l	94
18) Methyl Acetate	2.721	43	37252	8.263	ug/l	94
20) Methylene Chloride	2.806	84	16900	3.341	ug/l	93
37) Ethyl Acetate	4.751	43	14311	2.506	ug/l #	89
43) Isopropyl Acetate	6.367	43	12924m	1.477	ug/l	

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

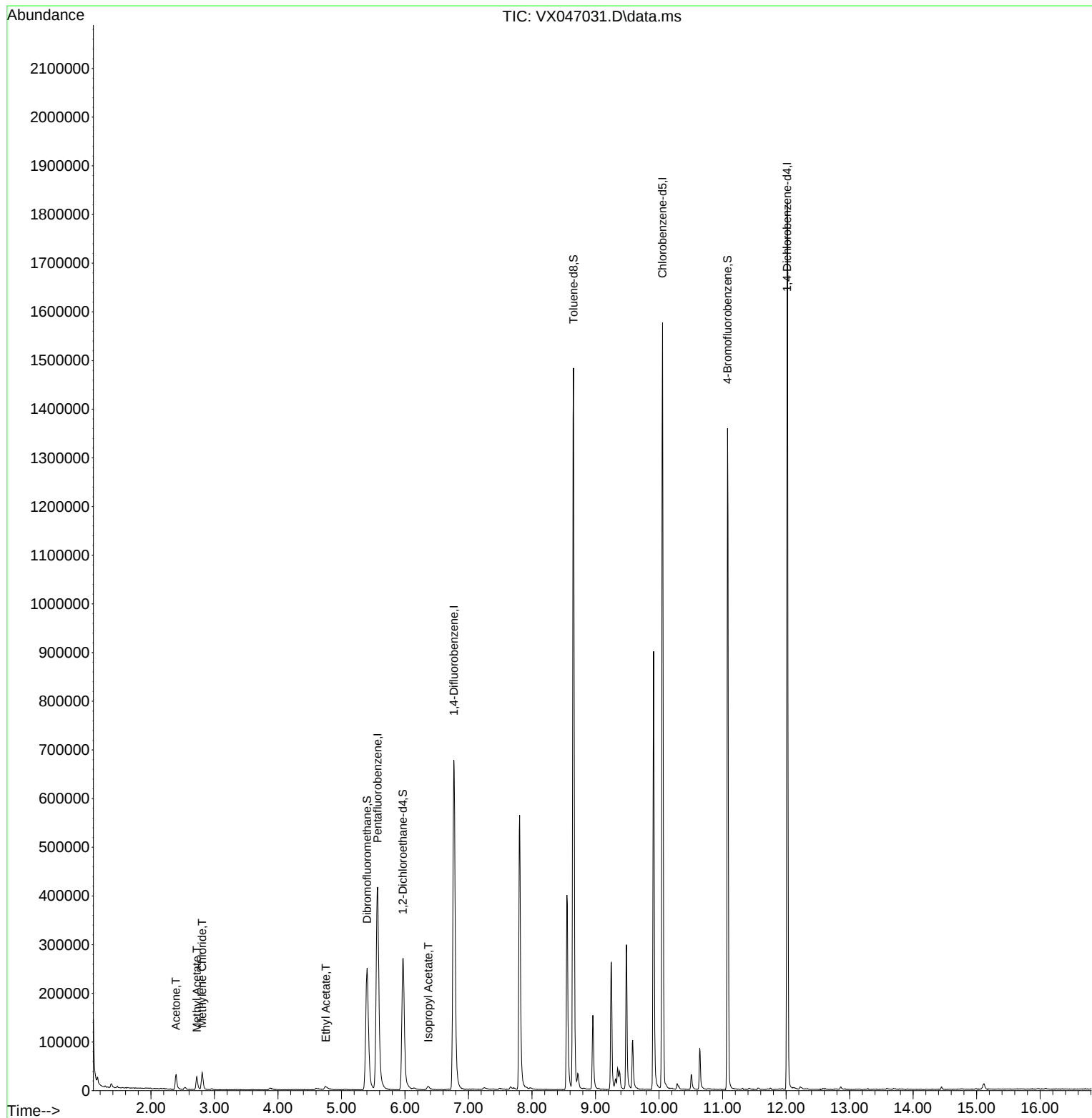
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
Data File : VX047031.D
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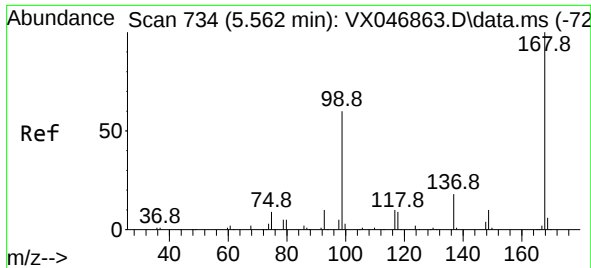
Instrument :
MSVOA_X
ClientSampleId :
VB15061

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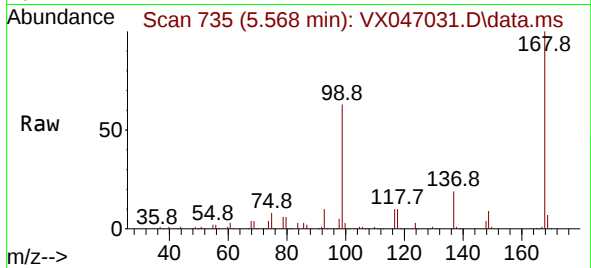
Quant Time: Jul 17 03:35:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

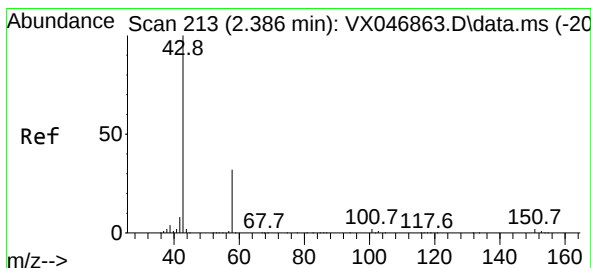
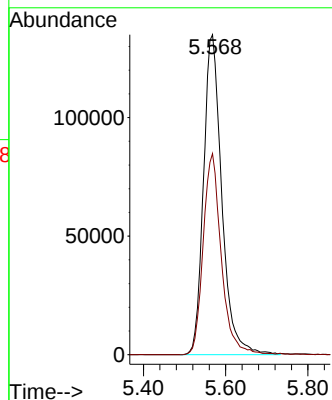
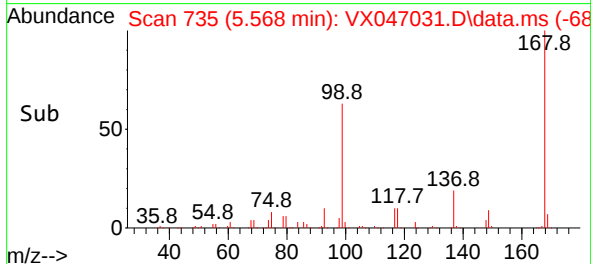
Instrument :
MSVOA_X
ClientSampleId :
VB15061



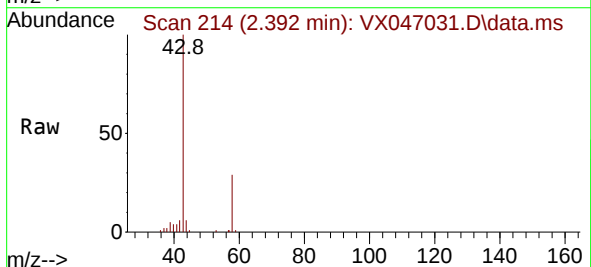
Tgt Ion:168 Resp: 416830
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2

Manual Integrations
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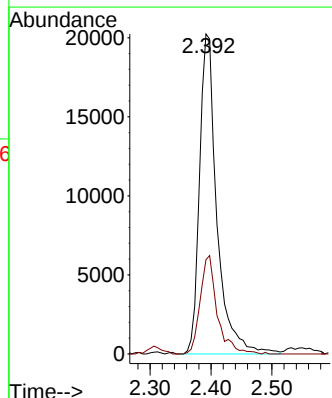
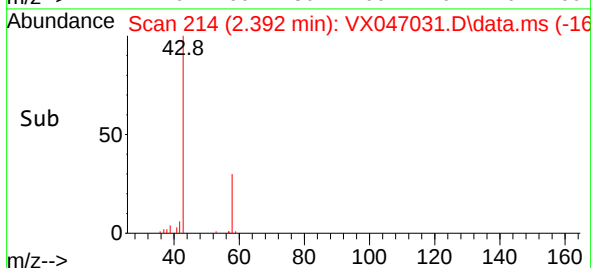
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

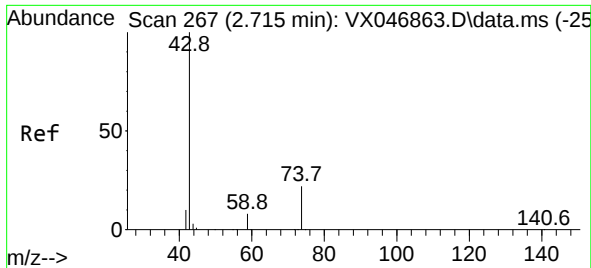


#16
Acetone
Concen: 23.459 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29



Tgt Ion: 43 Resp: 40128
Ion Ratio Lower Upper
43 100
58 28.8 25.8 38.6





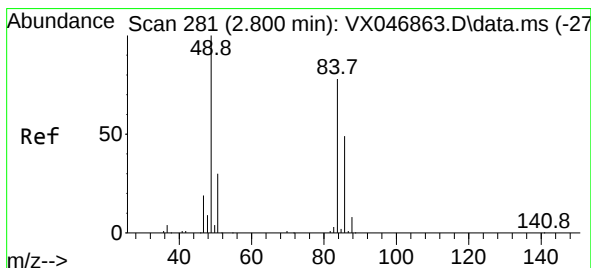
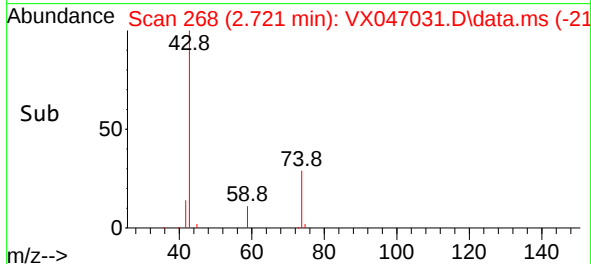
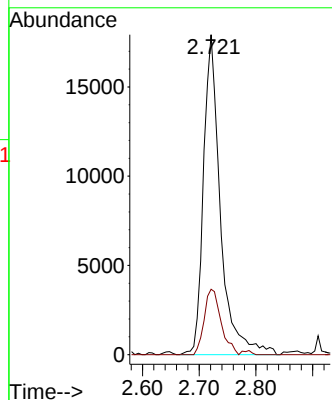
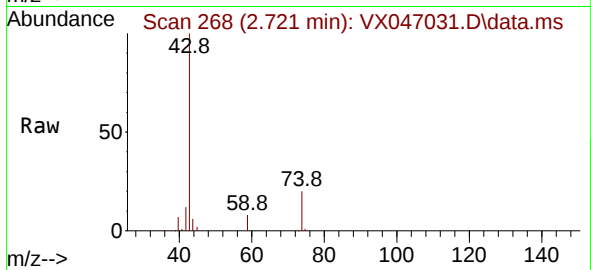
#18
Methyl Acetate
Concen: 8.263 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

Instrument :
MSVOA_X
ClientSampleId :
VB15061

Tgt Ion: 43 Resp: 3725
Ion Ratio Lower Upper
43 100
74 20.2 18.3 27.5

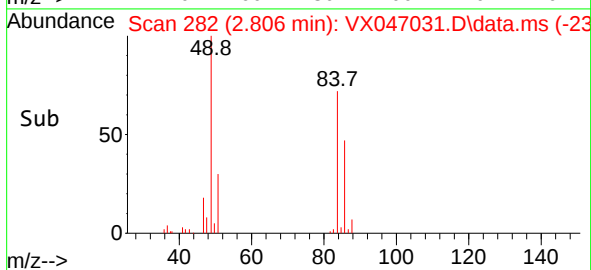
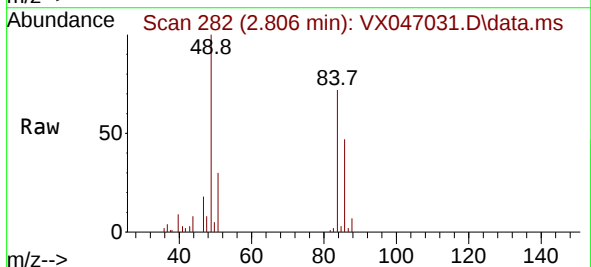
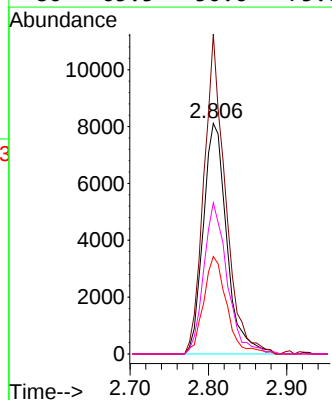
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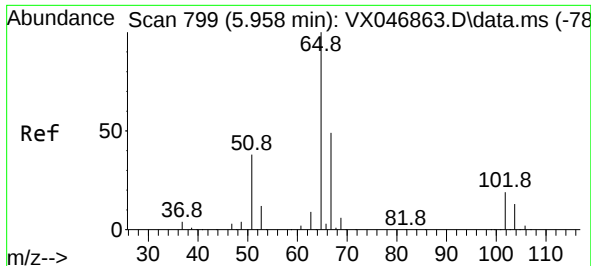
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 3.341 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

Tgt Ion: 84 Resp: 16900
Ion Ratio Lower Upper
84 100
49 138.8 102.8 154.2
51 42.3 31.1 46.7
86 65.5 50.6 75.8





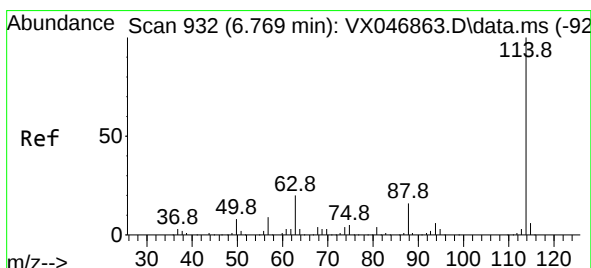
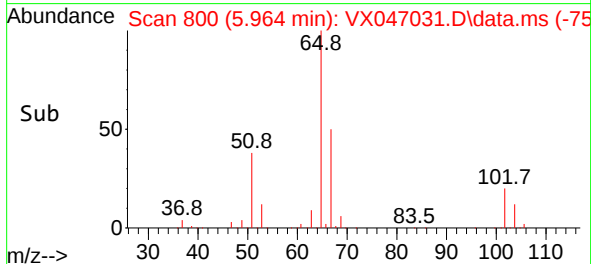
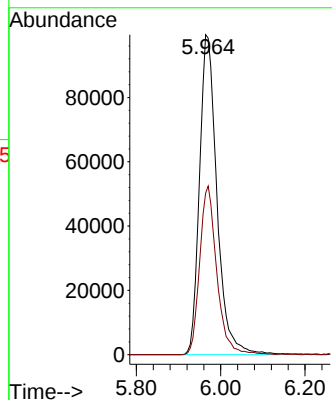
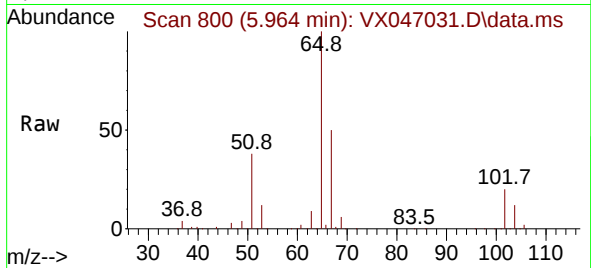
#33
1,2-Dichloroethane-d4
Concen: 52.061 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

Instrument :
MSVOA_X
ClientSampleId :
VB15061

Tgt Ion: 65 Resp: 28669
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2

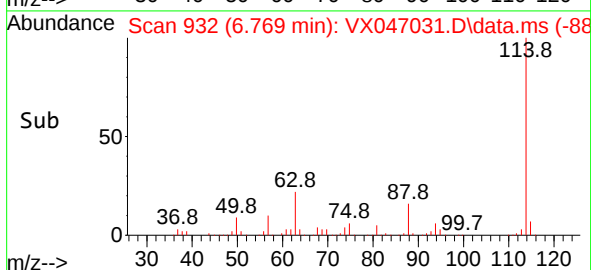
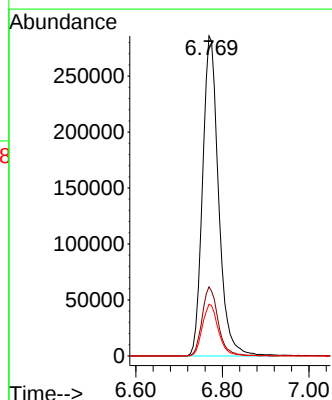
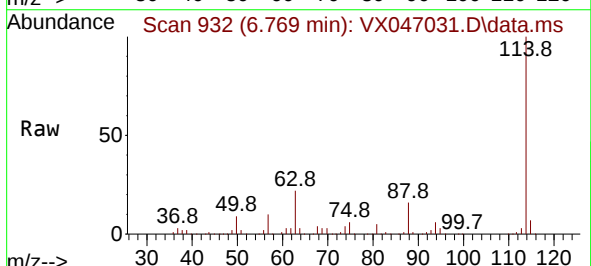
Manual Integrations
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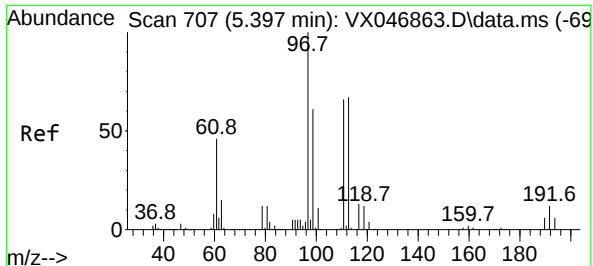
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

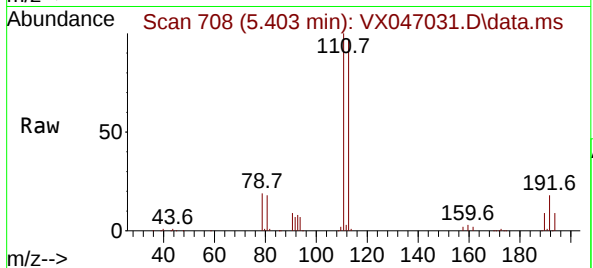
Tgt Ion:114 Resp: 732193
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.4
88 16.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 47.261 ug/l
RT: 5.403 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

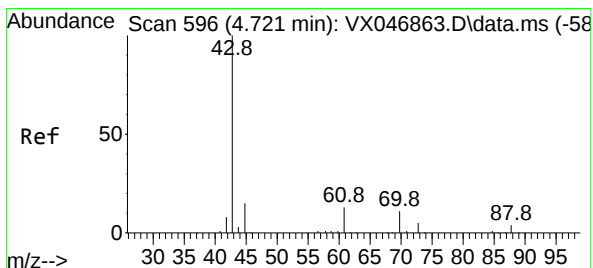
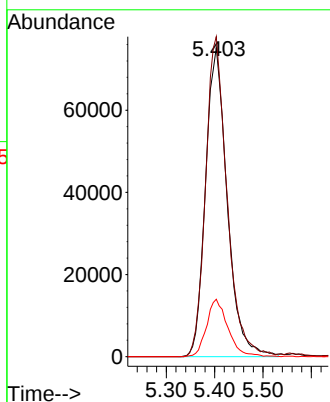
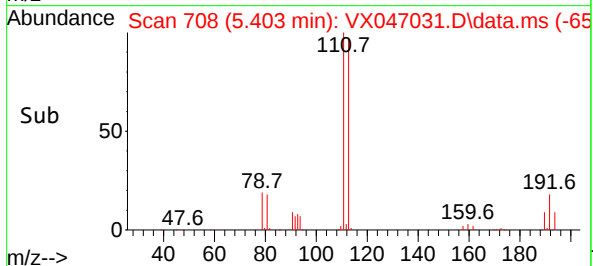
Instrument :
MSVOA_X
ClientSampleId :
VB15061



Tgt Ion:113 Resp: 23489
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 18.3 15.3 22.9

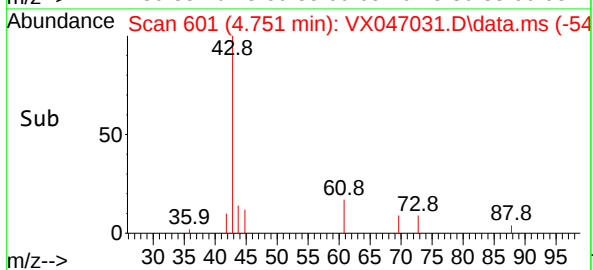
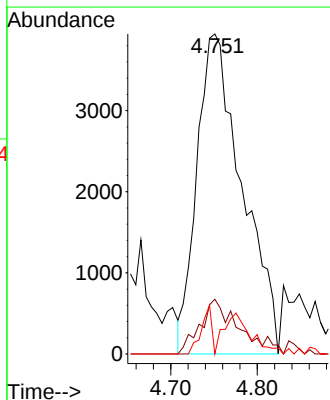
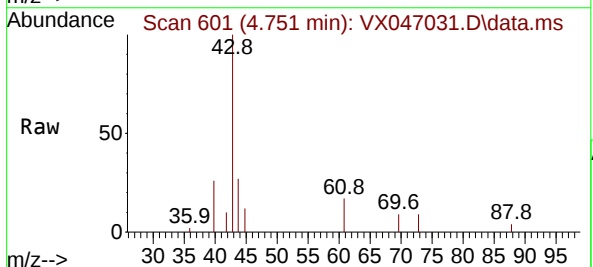
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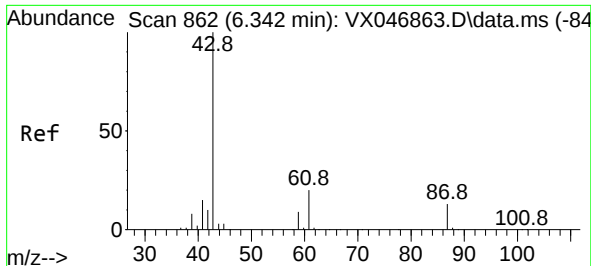
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#37
Ethyl Acetate
Concen: 2.506 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.030 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

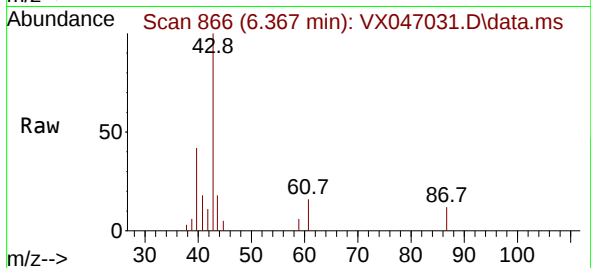
Tgt Ion: 43 Resp: 14311
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 3.4 8.3 12.5





#43
Isopropyl Acetate
Concen: 1.477 ug/l m
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

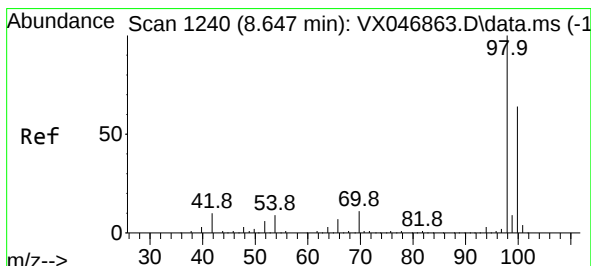
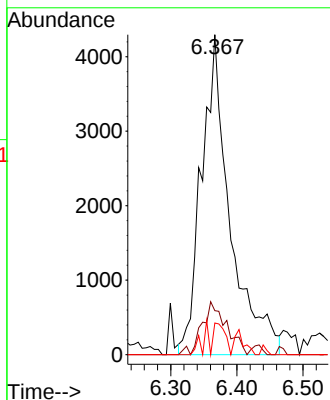
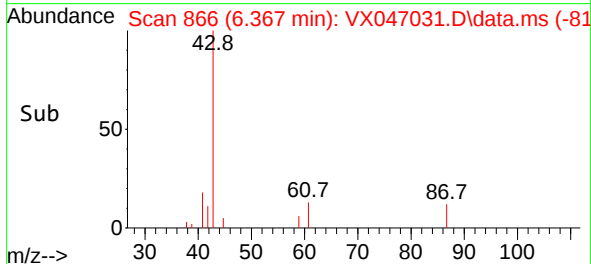
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MSVOA_X
ClientSampleId :
VB15061



Tgt Ion: 43 Resp: 12924
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5
87 4.0 10.1 15.1

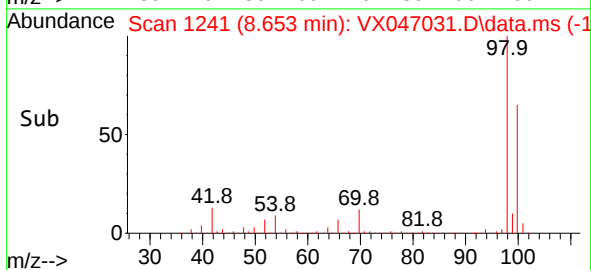
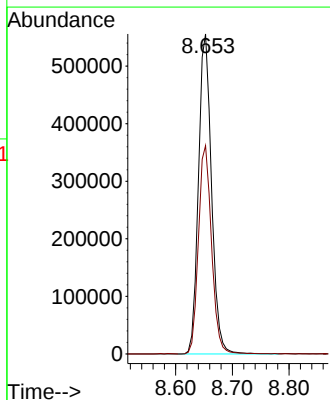
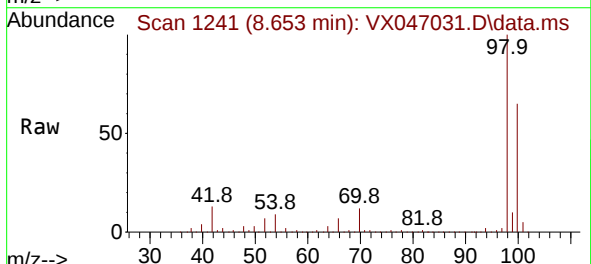
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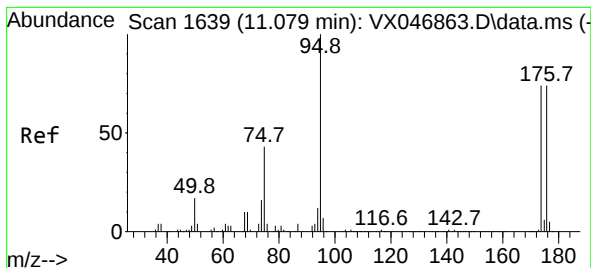
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#50
Toluene-d8
Concen: 50.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

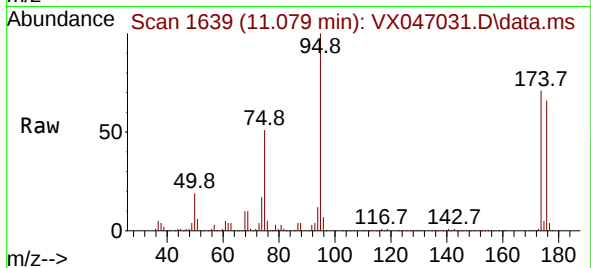
Tgt Ion: 98 Resp: 886673
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 54.682 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29

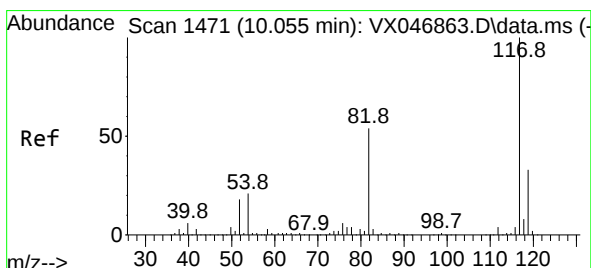
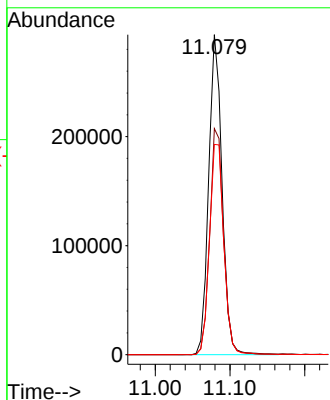
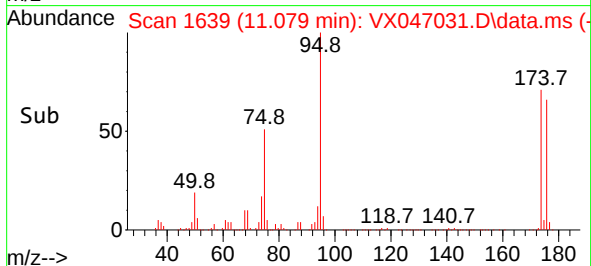
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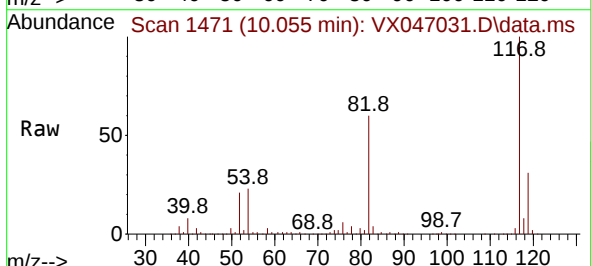
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Ion Ratio Lower Upper
95 100
174 72.9 0.0 152.0
176 70.9 0.0 145.2

Manual Integrations
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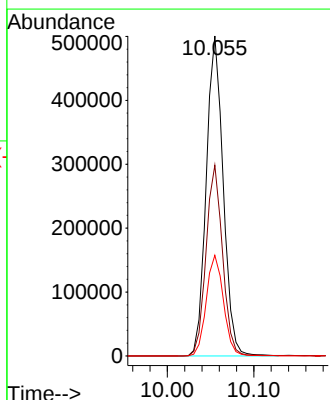
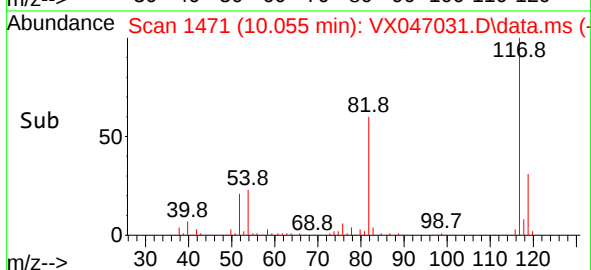
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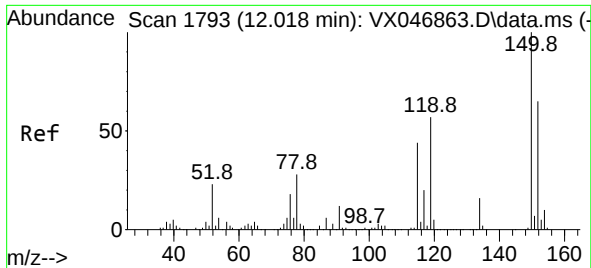


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047031.D
Acq: 16 Jul 2025 15:29



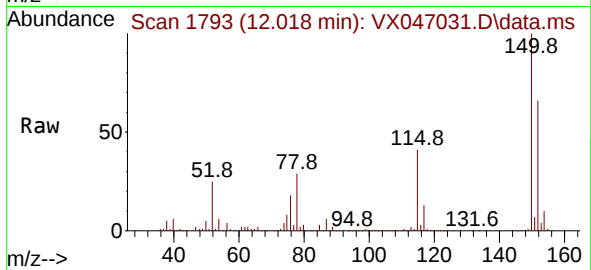
Tgt Ion:117 Resp: 680924
Ion Ratio Lower Upper
117 100
82 59.6 43.3 64.9
119 31.5 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047031.D
 Acq: 16 Jul 2025 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VB15061



Tgt Ion:152 Resp: 356320
 Ion Ratio Lower Upper
 152 100
 115 62.4 42.4 127.1
 150 157.7 0.0 349.2

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