

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047030.D
 Acq On : 16 Jul 2025 15:07
 Operator : JC/MD
 Sample : Q2605-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB16135

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 03:35:25 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	412937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	696709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	333810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	275859	50.567	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.140%			
35) Dibromofluoromethane	5.397	113	223164	47.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.380%			
50) Toluene-d8	8.653	98	832298	49.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.760%			
62) 4-Bromofluorobenzene	11.079	95	339814	53.585	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.160%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	39433	23.271	ug/l	95
18) Methyl Acetate	2.721	43	36618	8.199	ug/l	98
20) Methylene Chloride	2.806	84	18368	3.666	ug/l	92
37) Ethyl Acetate	4.751	43	21620m	3.978	ug/l	
43) Isopropyl Acetate	6.361	43	14549	1.748	ug/l #	92
52) Toluene	8.726	92	16248	1.359	ug/l	96

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

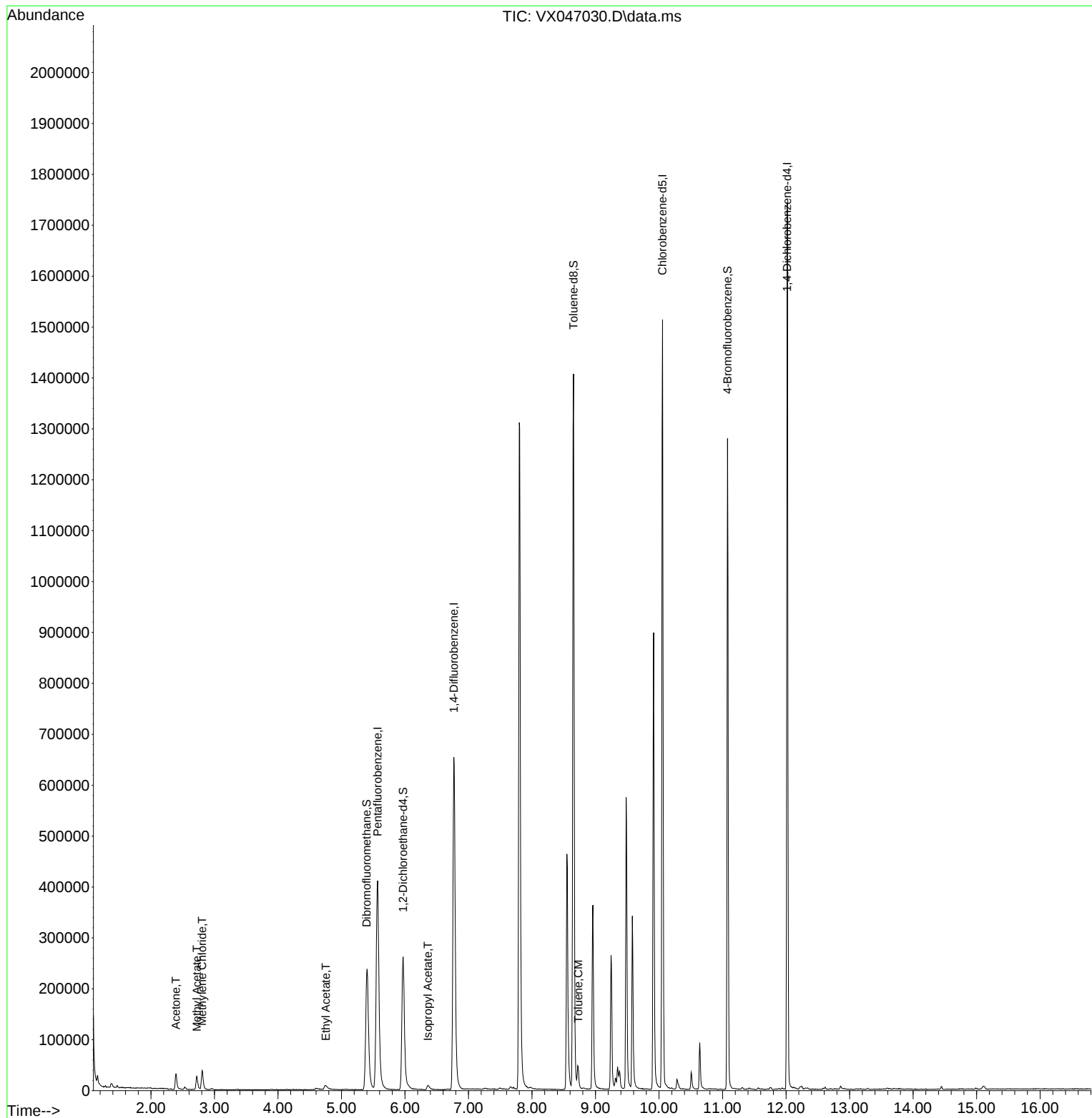
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
Data File : VX047030.D
Acq On : 16 Jul 2025 15:07
Operator : JC/MD
Sample : Q2605-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

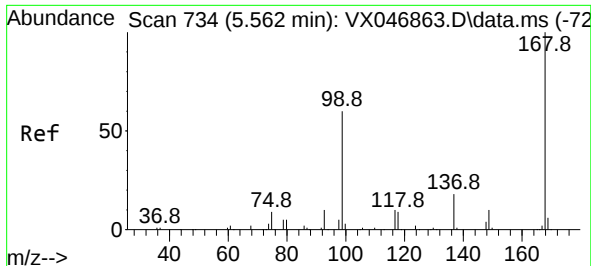
Instrument :
MSVOA_X
ClientSampleId :
VB16135

Manual Integrations
APPROVED

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

Quant Time: Jul 17 03:35:25 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





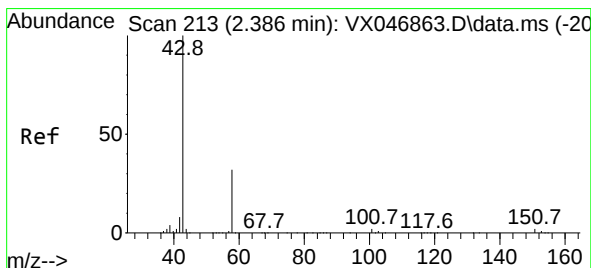
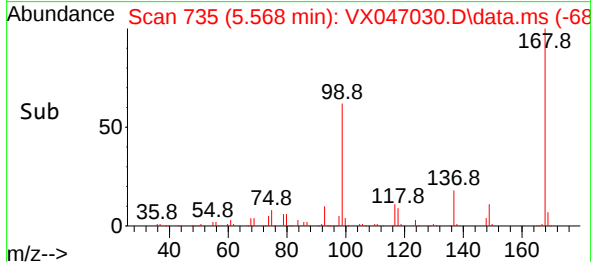
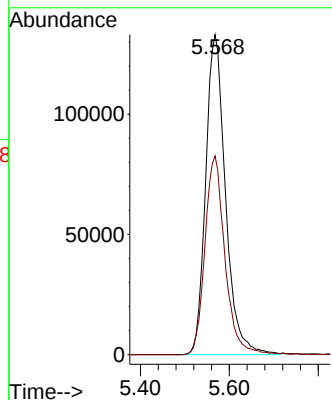
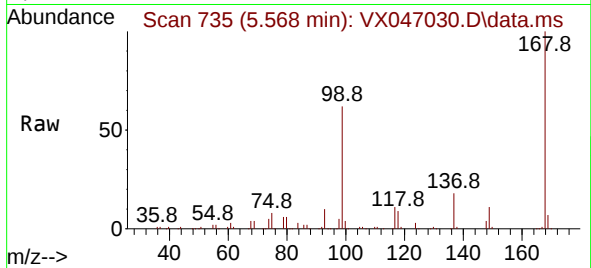
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
VB16135

Tgt Ion:168 Resp: 41293
Ion Ratio Lower Upper
168 100
99 62.1 48.8 73.2

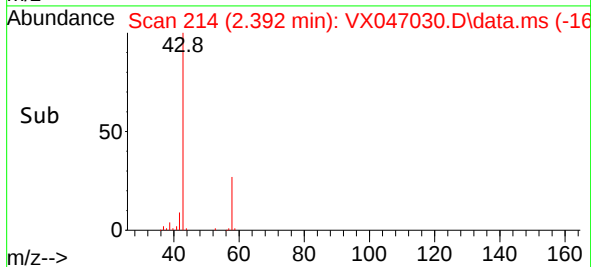
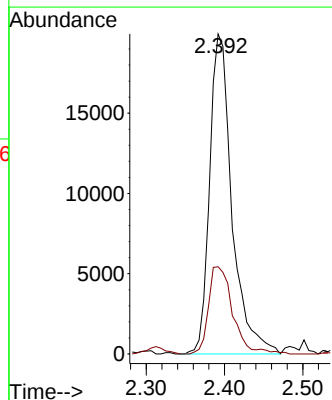
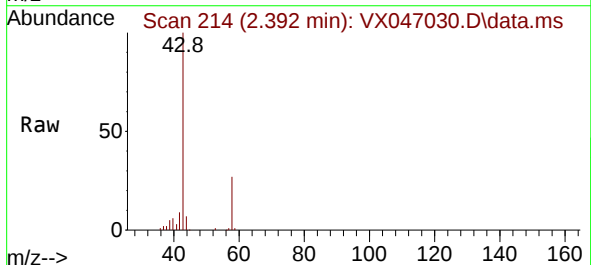
Manual Integrations
APPROVED

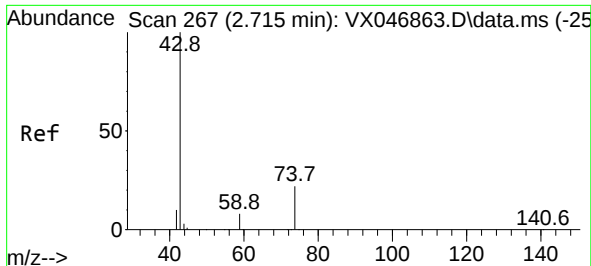
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#16
Acetone
Concen: 23.271 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

Tgt Ion: 43 Resp: 39433
Ion Ratio Lower Upper
43 100
58 29.4 25.8 38.6





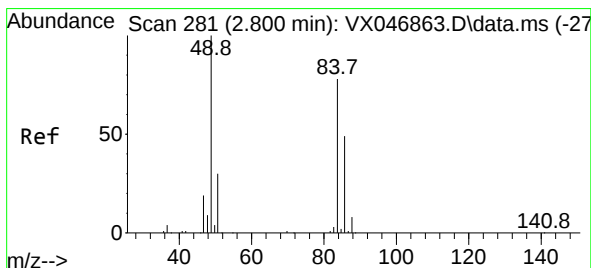
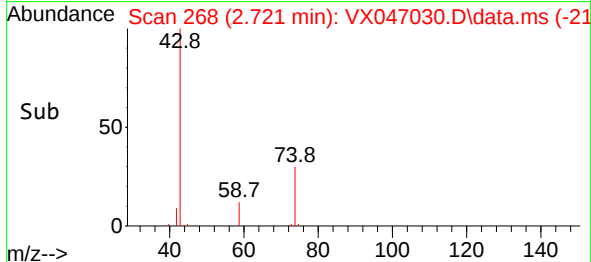
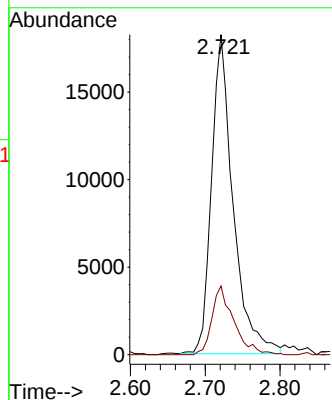
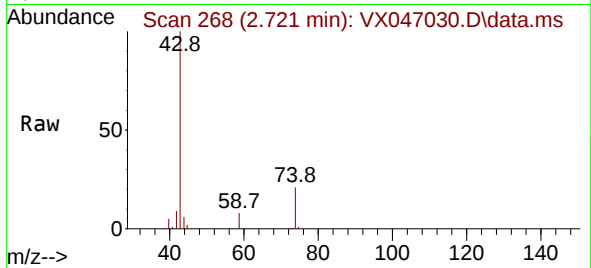
#18
Methyl Acetate
Concen: 8.199 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
VB16135

Tgt Ion: 43 Resp: 36618
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5

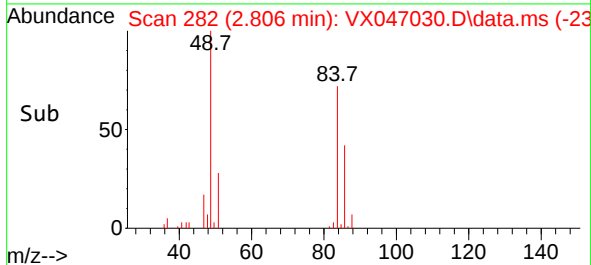
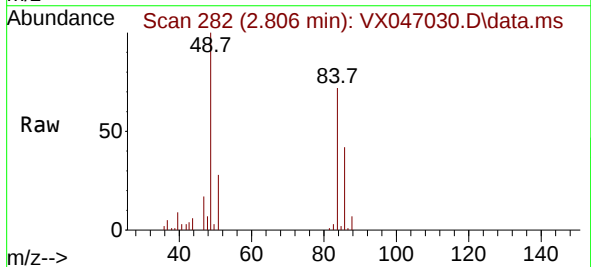
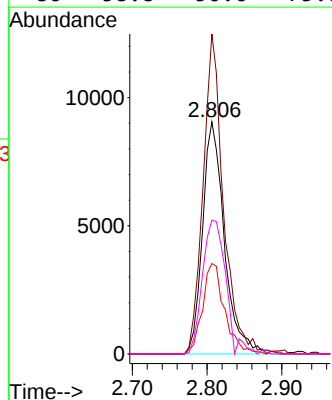
Manual Integrations
APPROVED

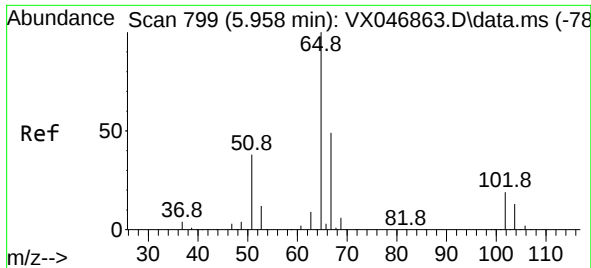
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 3.666 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

Tgt Ion: 84 Resp: 18368
Ion Ratio Lower Upper
84 100
49 142.5 102.8 154.2
51 39.0 31.1 46.7
86 58.8 50.6 75.8





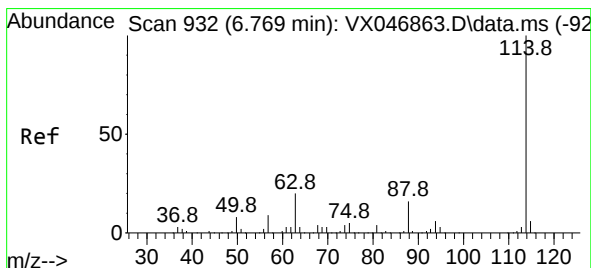
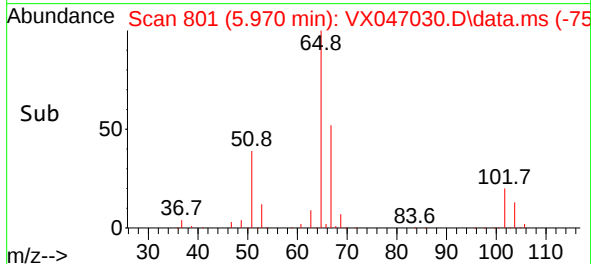
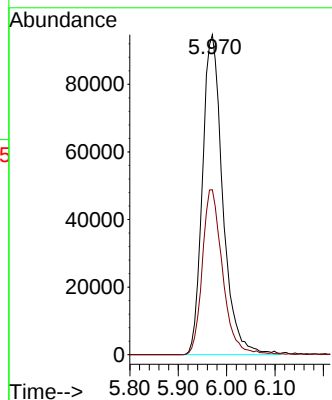
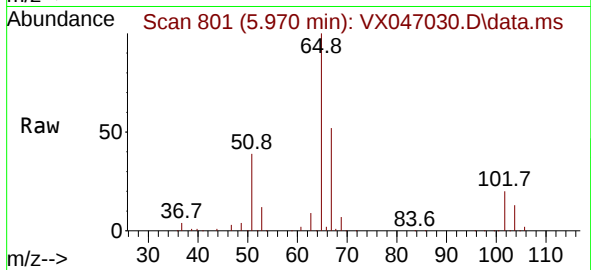
#33
 1,2-Dichloroethane-d4
 Concen: 50.567 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.012 min
 Lab File: VX047030.D
 Acq: 16 Jul 2025 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VB16135

Tgt Ion: 65 Resp: 275859
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.2

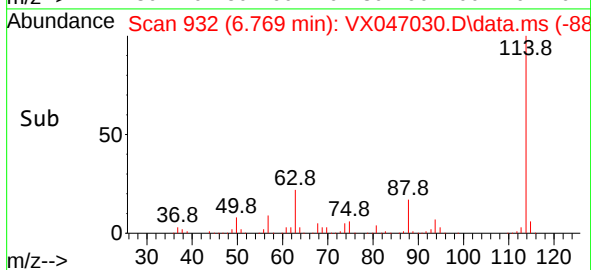
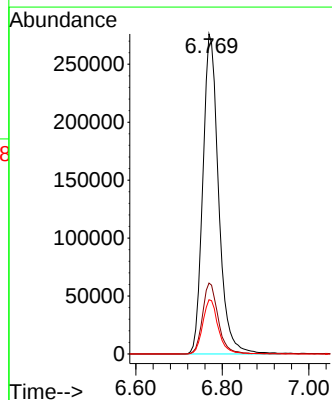
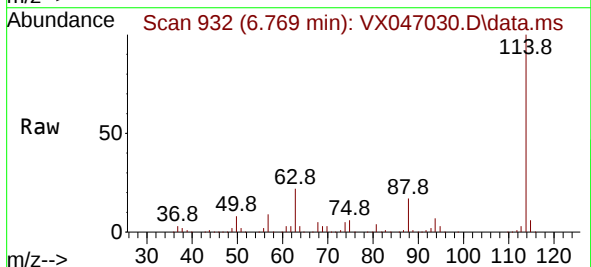
Manual Integrations
 APPROVED

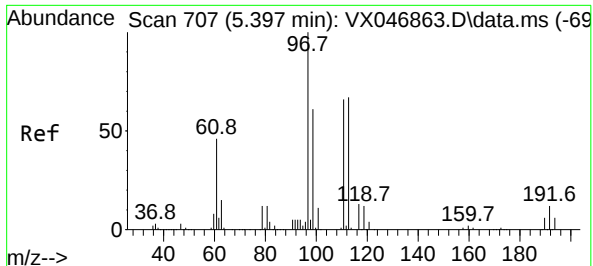
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX047030.D
 Acq: 16 Jul 2025 15:07

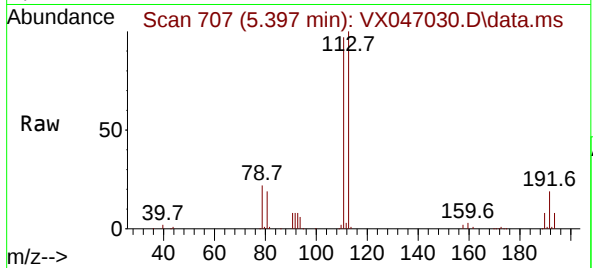
Tgt Ion:114 Resp: 696709
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 40.4
 88 16.9 0.0 31.0





#35
Dibromofluoromethane
Concen: 47.188 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

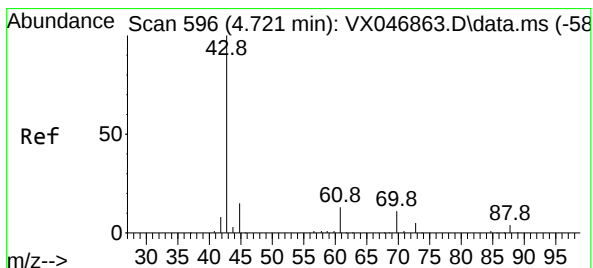
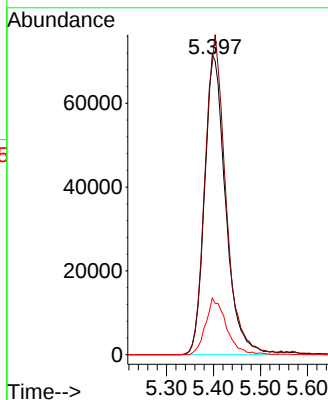
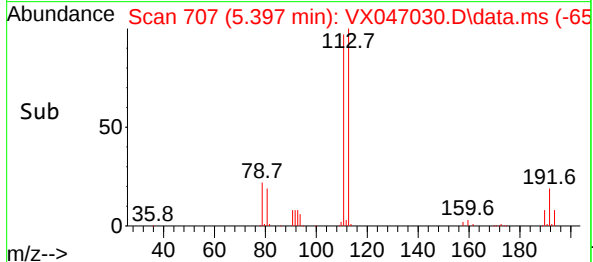
Instrument :
MSVOA_X
ClientSampleId :
VB16135



Tgt Ion: 113 Resp: 223164
Ion Ratio Lower Upper
113 100
111 105.1 81.2 121.8
192 18.6 15.3 22.9

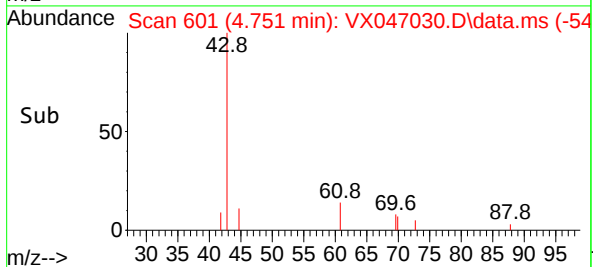
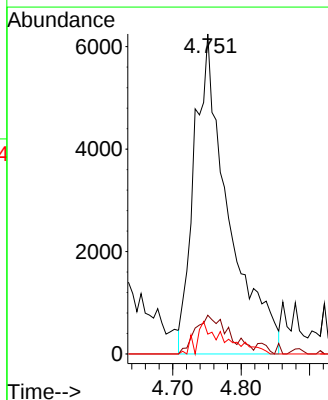
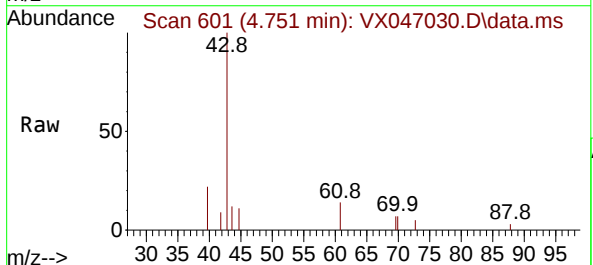
Manual Integrations
APPROVED

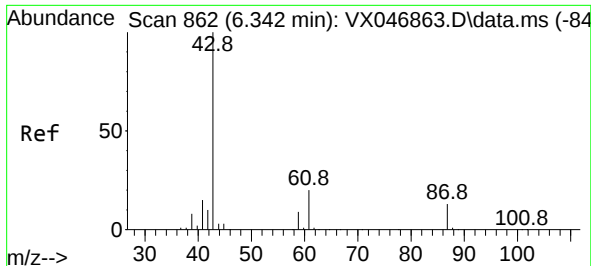
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#37
Ethyl Acetate
Concen: 3.978 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.030 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

Tgt Ion: 43 Resp: 21620
Ion Ratio Lower Upper
43 100
61 10.6 9.7 14.5
70 8.4 8.3 12.5





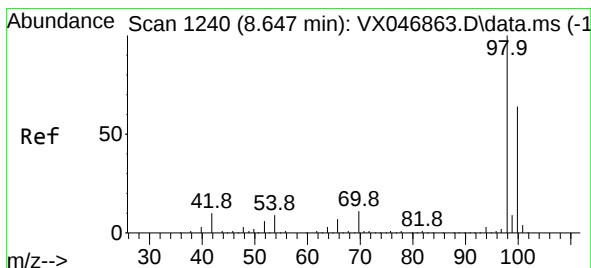
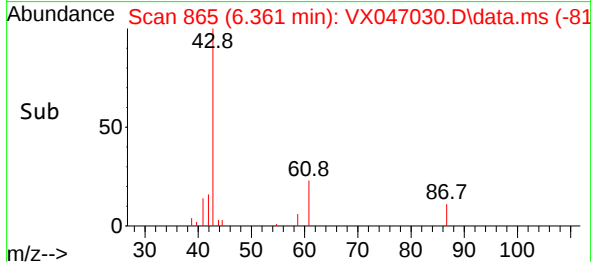
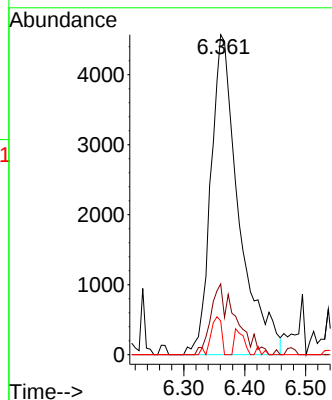
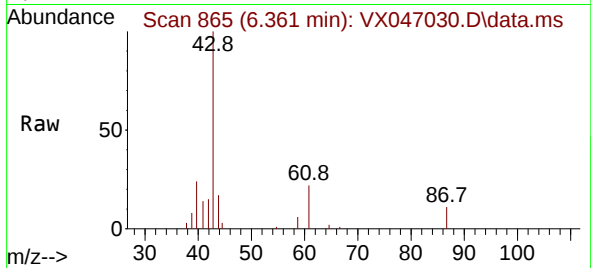
#43
Isopropyl Acetate
Concen: 1.748 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
VB16135

Tgt Ion: 43 Resp: 14549
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 4.5 10.1 15.1

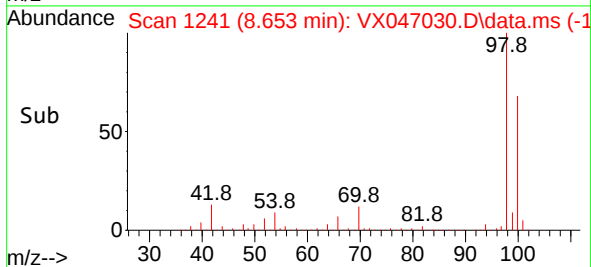
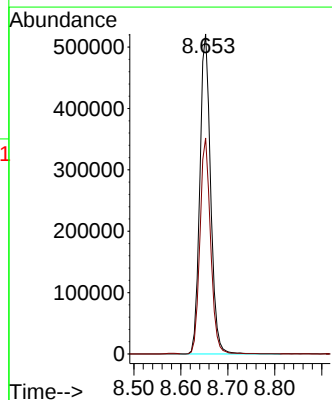
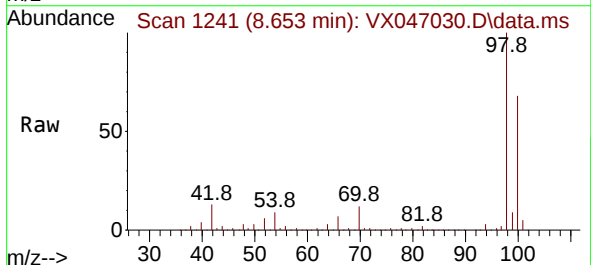
Manual Integrations
APPROVED

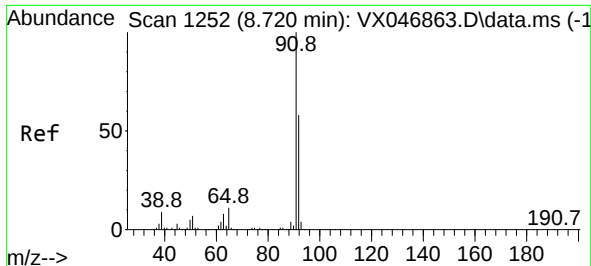
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#50
Toluene-d8
Concen: 49.880 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

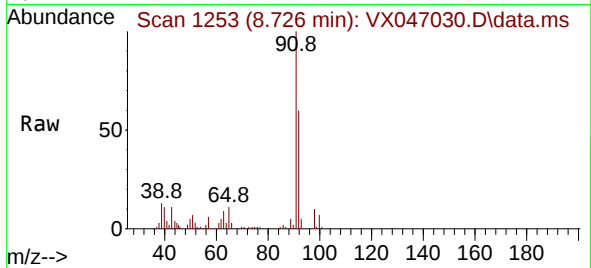
Tgt Ion: 98 Resp: 832298
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.6





#52
Toluene
Concen: 1.359 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

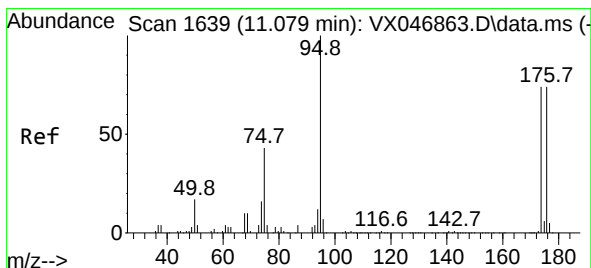
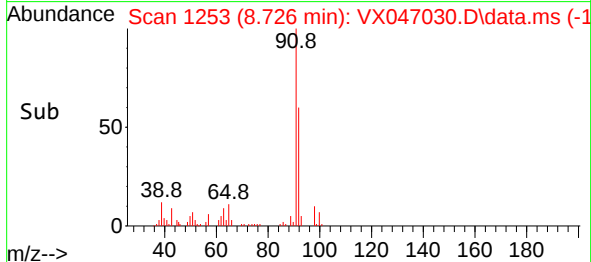
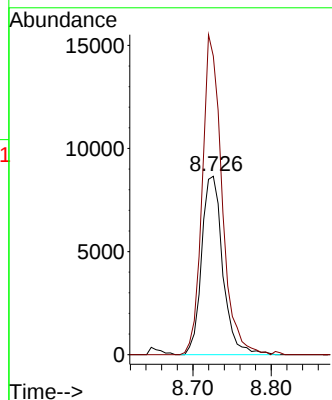
Instrument :
MSVOA_X
ClientSampleId :
VB16135



Tgt Ion: 92 Resp: 16248
Ion Ratio Lower Upper
92 100
91 166.7 137.9 206.9

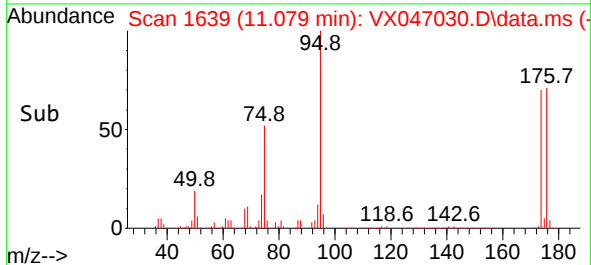
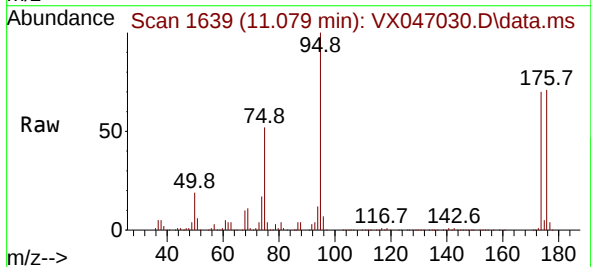
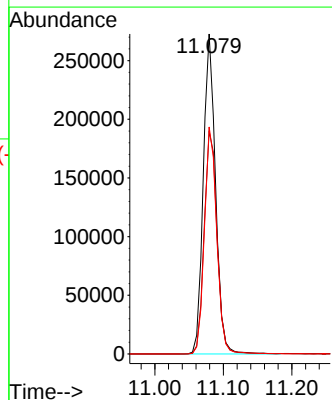
Manual Integrations
APPROVED

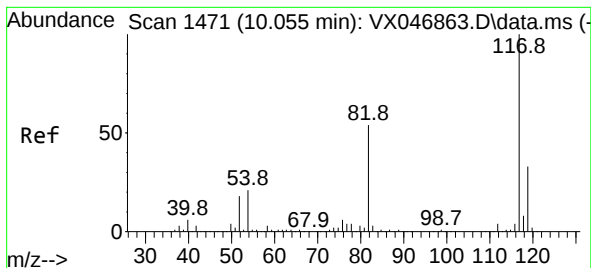
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#62
4-Bromofluorobenzene
Concen: 53.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

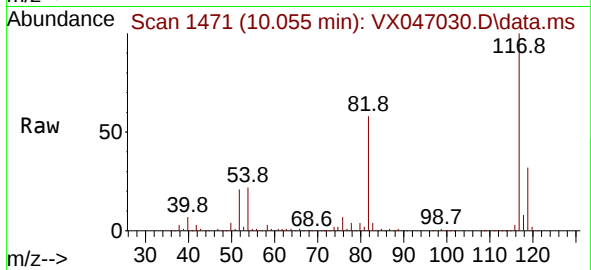
Tgt Ion: 95 Resp: 339814
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.0
176 71.4 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07

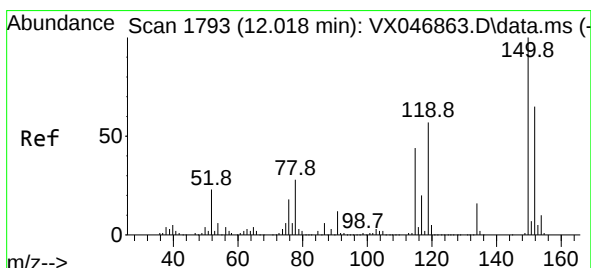
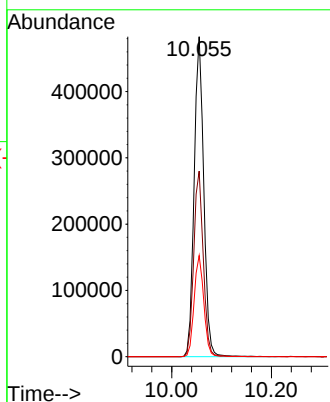
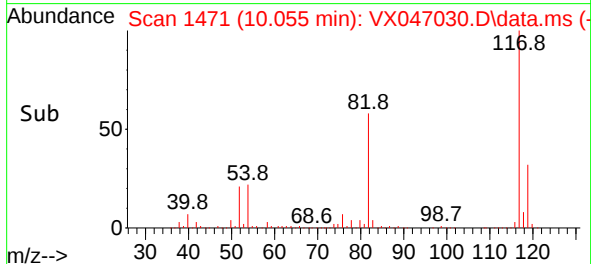
Instrument :
MSVOA_X
ClientSampleId :
VB16135



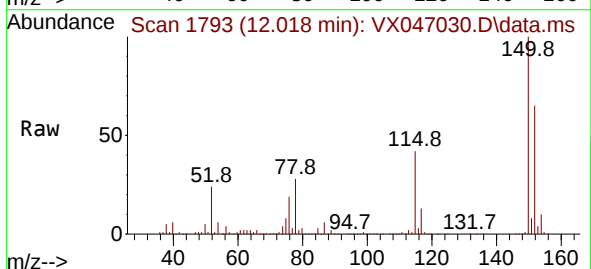
Tgt Ion:117 Resp: 64398
Ion Ratio Lower Upper
117 100
82 58.0 43.3 64.9
119 31.6 26.4 39.6

Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047030.D
Acq: 16 Jul 2025 15:07



Tgt Ion:152 Resp: 333810
Ion Ratio Lower Upper
152 100
115 63.3 42.4 127.1
150 157.9 0.0 349.2

