

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047032.D
 Acq On : 16 Jul 2025 15:51
 Operator : JC/MD
 Sample : Q2605-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 V897

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 03:36:21 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	441027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	774825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	726032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	377203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	311717	53.501	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.000%			
35) Dibromofluoromethane	5.404	113	254672	48.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.840%			
50) Toluene-d8	8.653	98	931198	50.181	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	386572	54.812	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.620%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	41919	23.162	ug/l	100
18) Methyl Acetate	2.721	43	36405	7.632	ug/l	97
20) Methylene Chloride	2.806	84	18736	3.501	ug/l	96
37) Ethyl Acetate	4.745	43	20315m	3.361	ug/l	
43) Isopropyl Acetate	6.367	43	15385	1.662	ug/l #	92

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

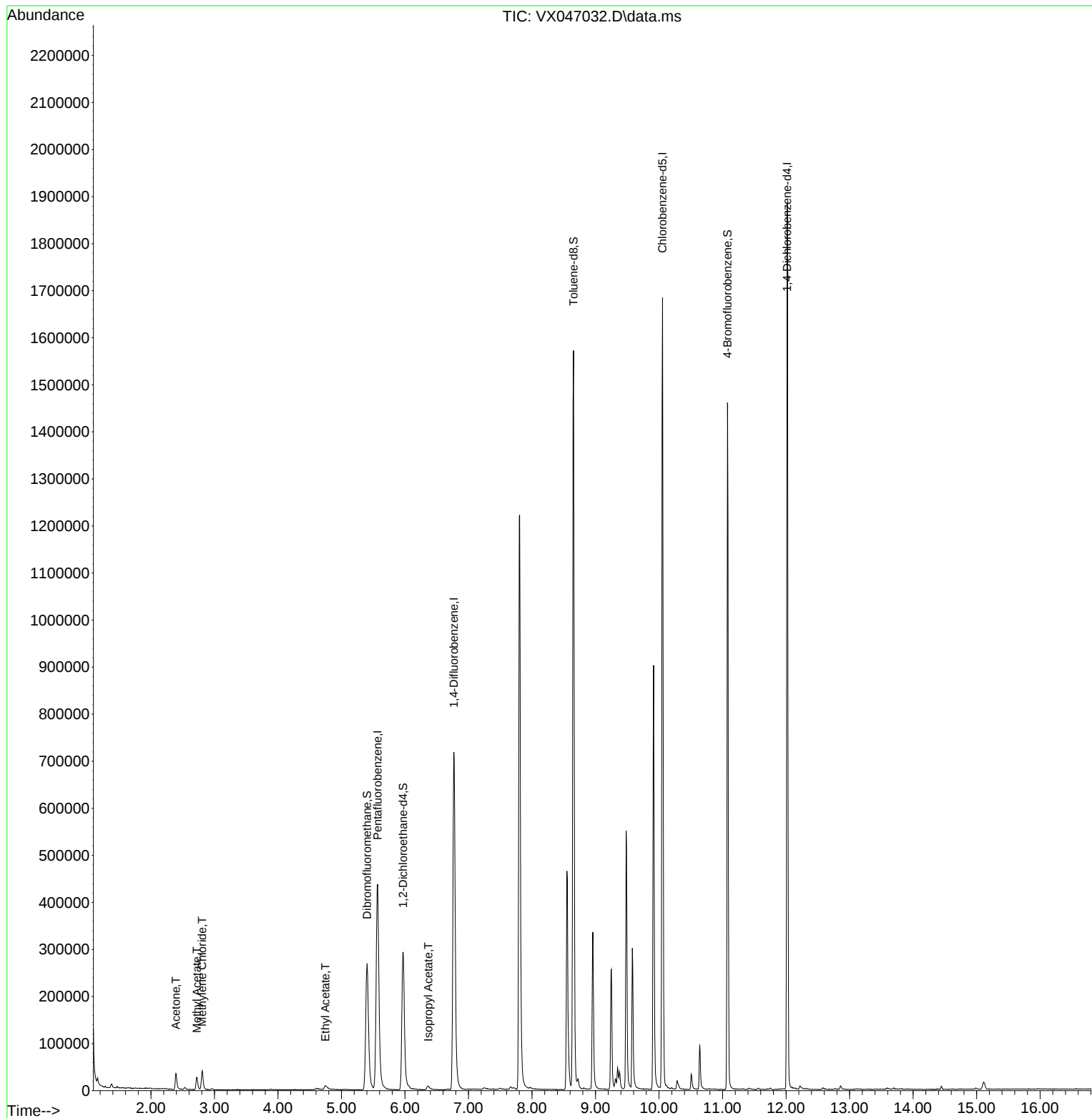
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
Data File : VX047032.D
Acq On : 16 Jul 2025 15:51
Operator : JC/MD
Sample : Q2605-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

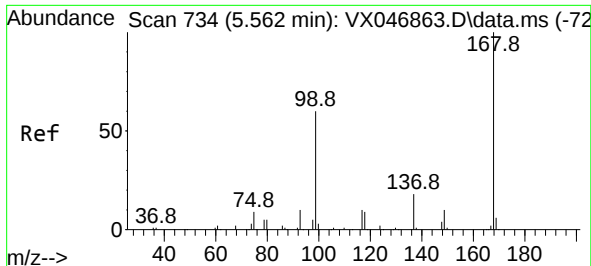
Instrument :
MSVOA_X
ClientSampleId :
V897

Manual Integrations
APPROVED

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

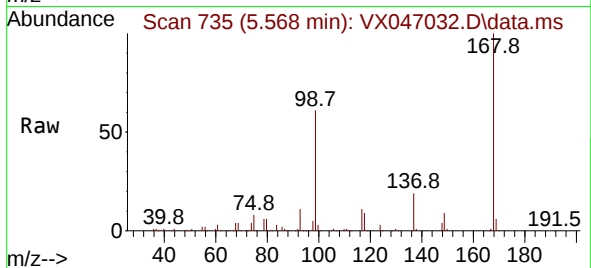
Quant Time: Jul 17 03:36:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

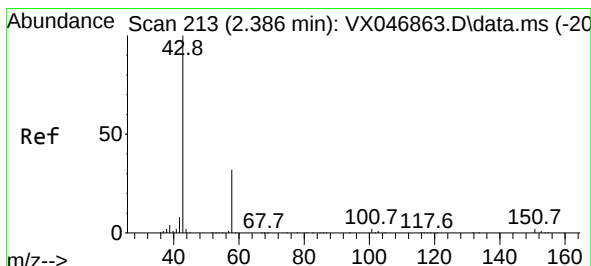
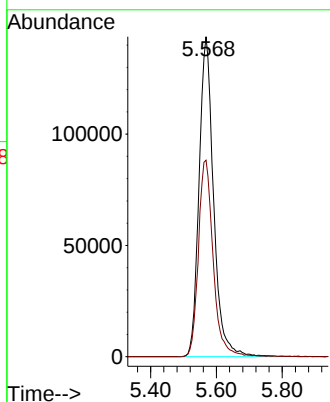
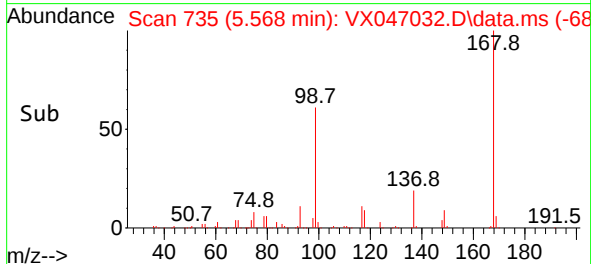
Instrument :
MSVOA_X
ClientSampleId :
V897



Tgt Ion:168 Resp: 44102
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2

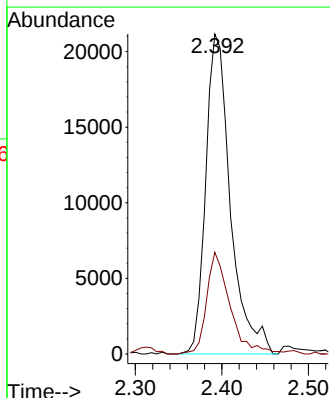
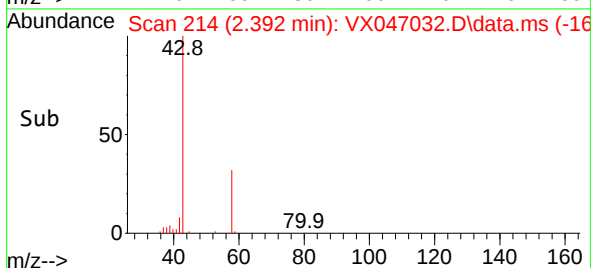
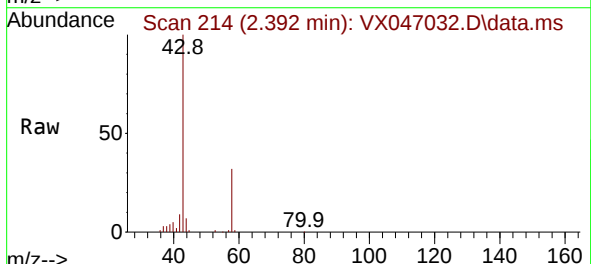
Manual Integrations
APPROVED

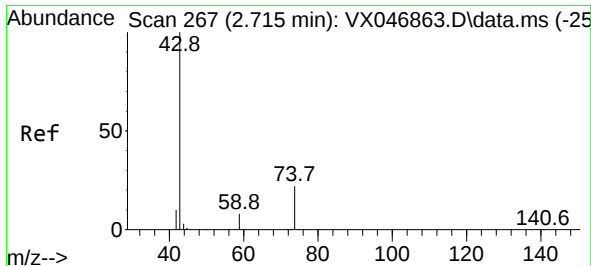
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#16
Acetone
Concen: 23.162 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

Tgt Ion: 43 Resp: 41919
Ion Ratio Lower Upper
43 100
58 32.3 25.8 38.6





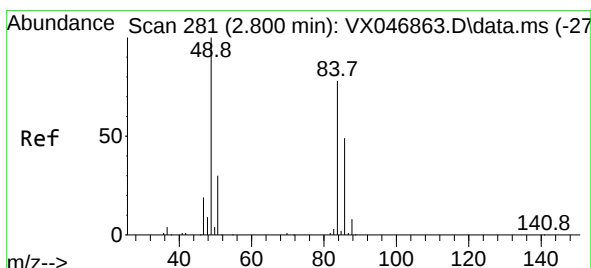
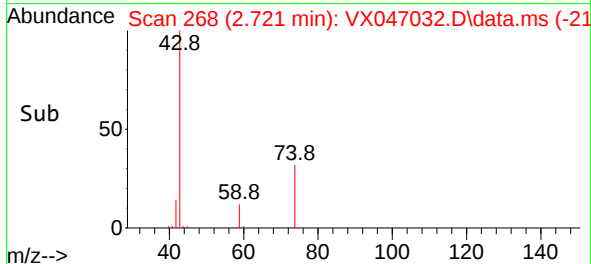
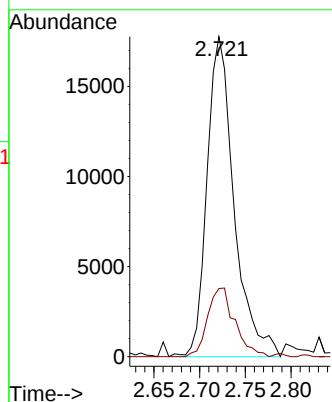
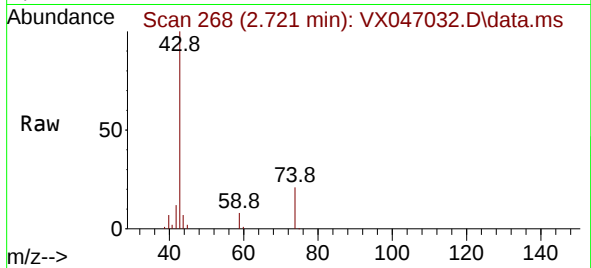
#18
Methyl Acetate
Concen: 7.632 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
V897

Tgt Ion: 43 Resp: 3640
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5

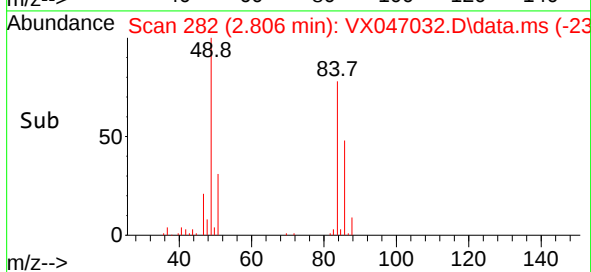
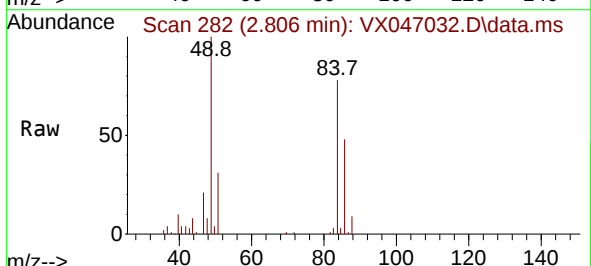
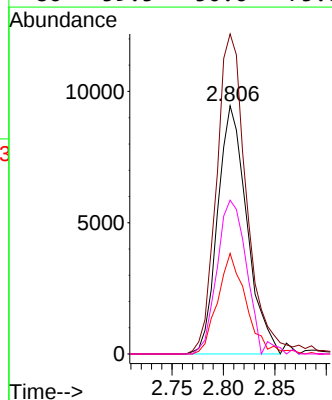
Manual Integrations
APPROVED

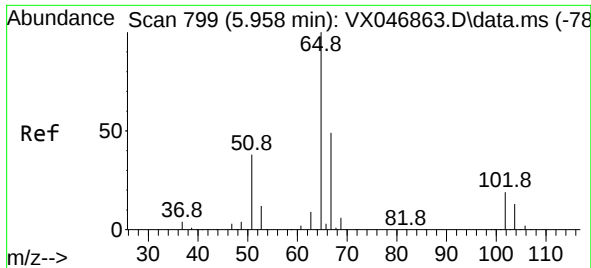
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 3.501 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

Tgt Ion: 84 Resp: 18736
Ion Ratio Lower Upper
84 100
49 123.8 102.8 154.2
51 38.9 31.1 46.7
86 59.5 50.6 75.8





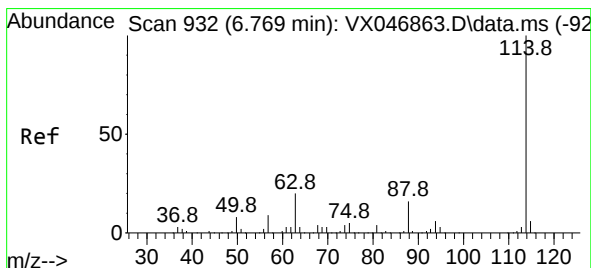
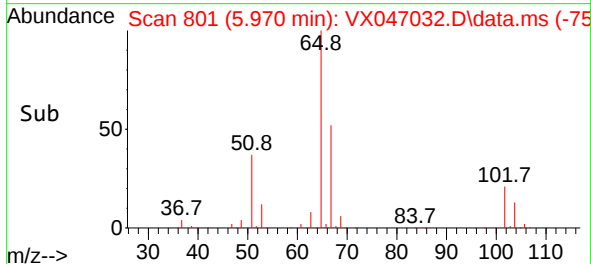
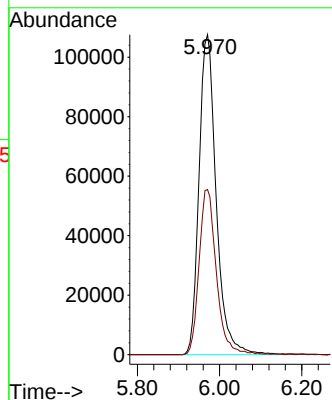
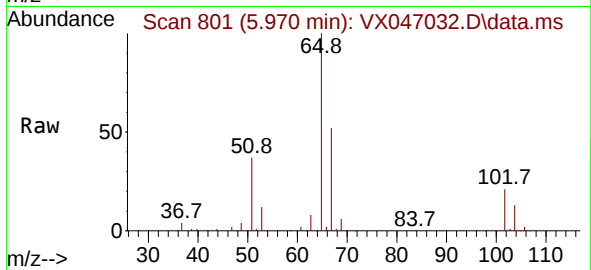
#33
1,2-Dichloroethane-d4
Concen: 53.501 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.012 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
V897

Tgt Ion: 65 Resp: 31171
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2

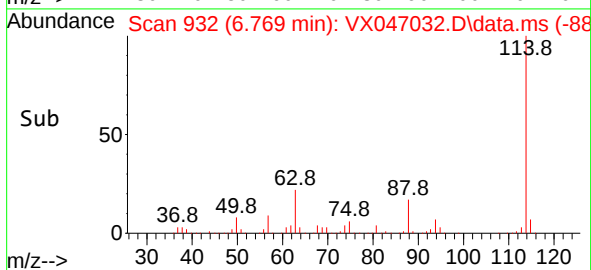
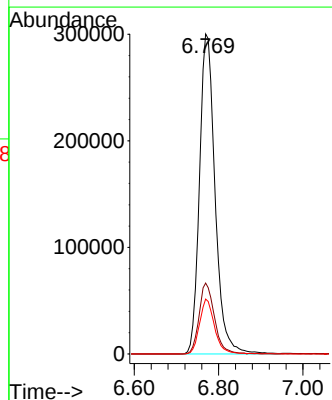
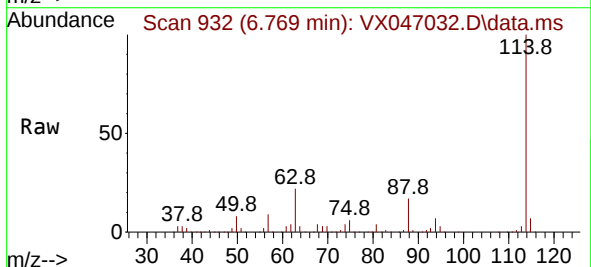
Manual Integrations
APPROVED

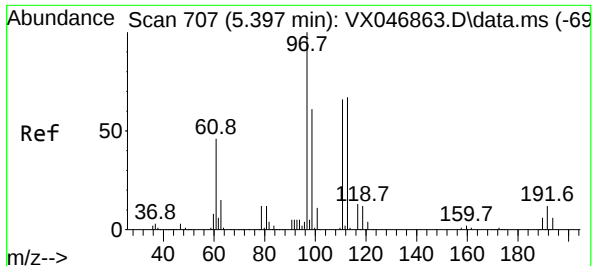
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

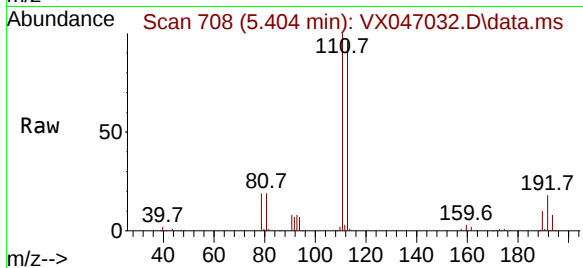
Tgt Ion:114 Resp: 774825
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.4
88 17.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.421 ug/l
RT: 5.404 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

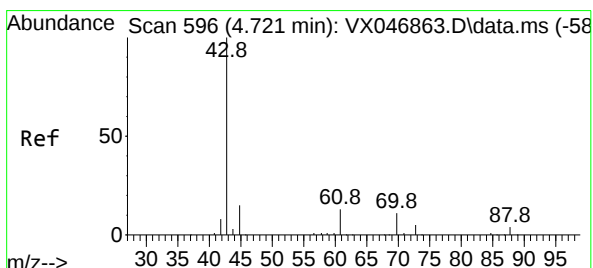
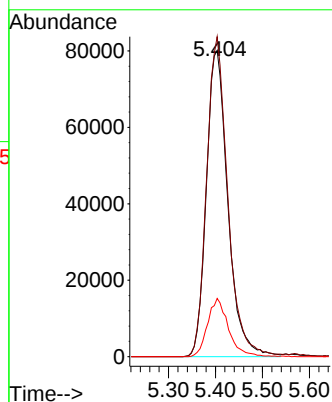
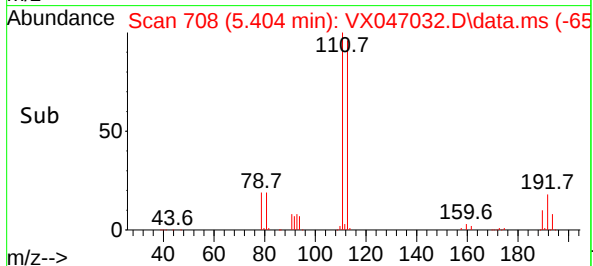
Instrument :
MSVOA_X
ClientSampleId :
V897



Tgt Ion:113 Resp: 254672
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.4 15.3 22.9

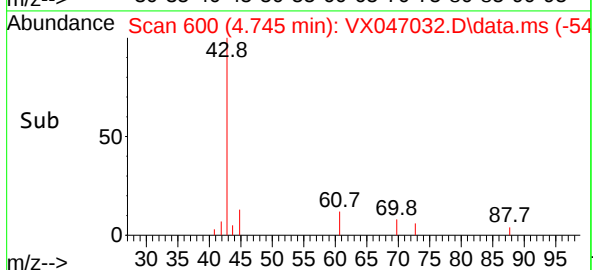
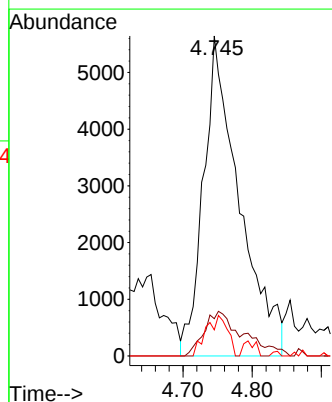
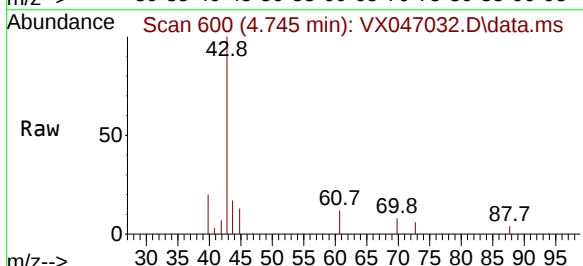
Manual Integrations
APPROVED

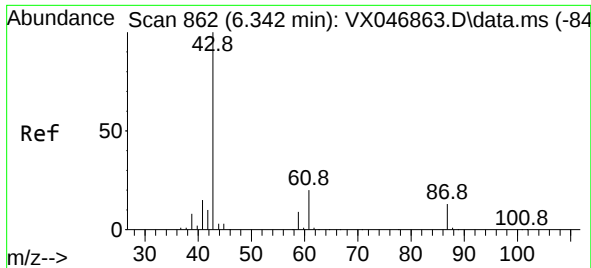
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#37
Ethyl Acetate
Concen: 3.361 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

Tgt Ion: 43 Resp: 20315
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5#
70 7.6 8.3 12.5#





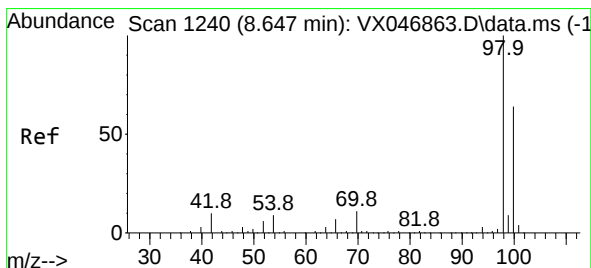
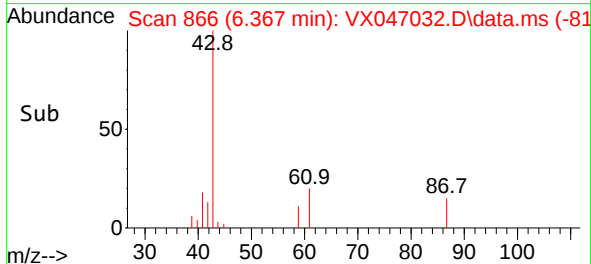
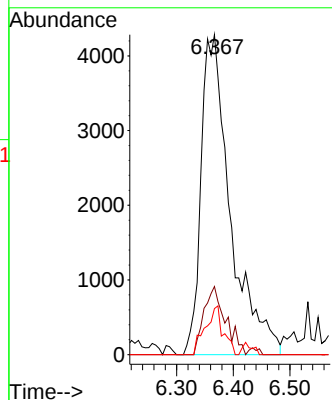
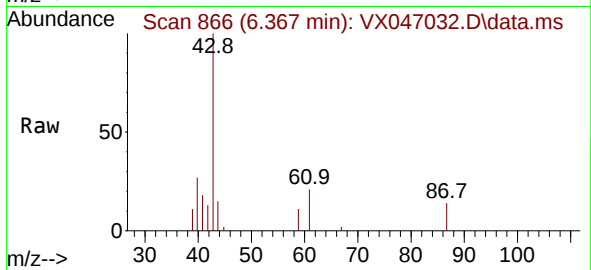
#43
Isopropyl Acetate
Concen: 1.662 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
V897

Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
61 15.8 15.7 23.5
87 9.2 10.1 15.1

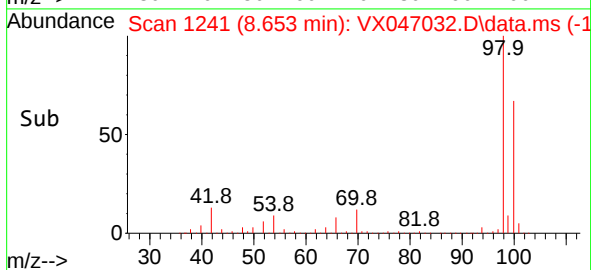
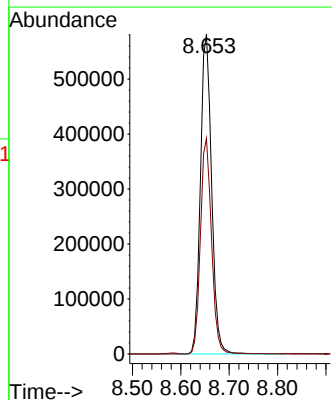
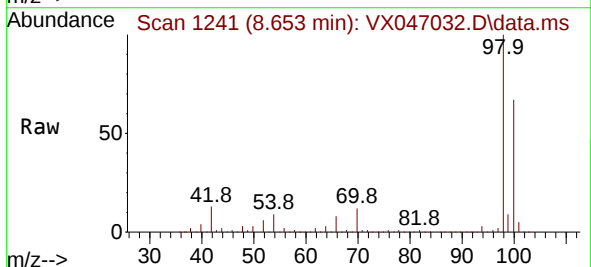
Manual Integrations
APPROVED

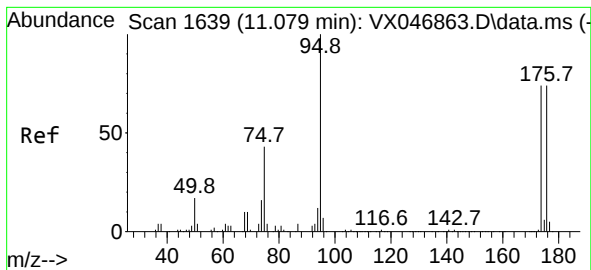
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#50
Toluene-d8
Concen: 50.181 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

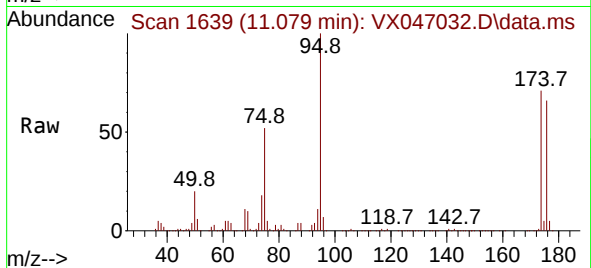
Tgt Ion: 98 Resp: 931198
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 54.812 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51

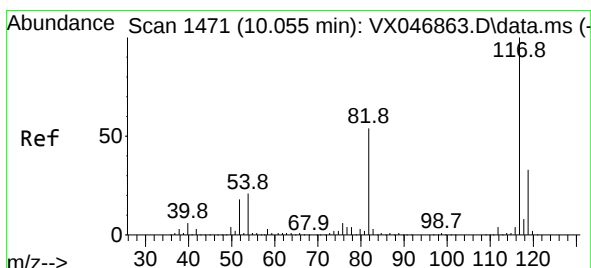
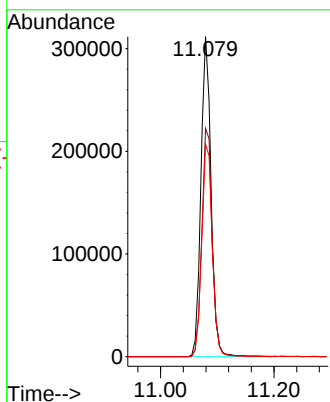
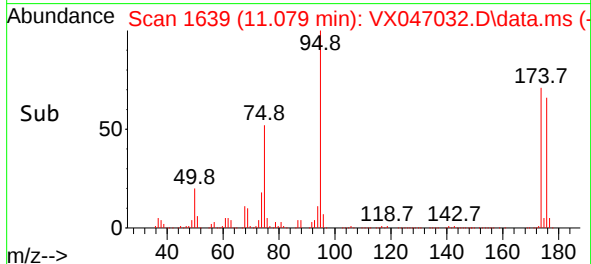
Instrument :
MSVOA_X
ClientSampleId :
V897



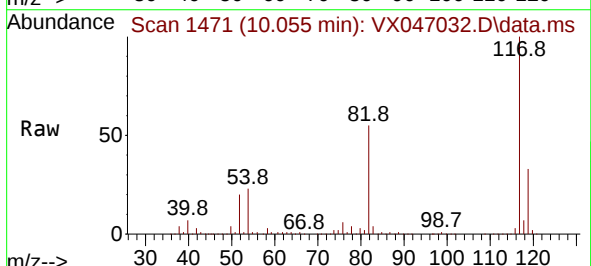
Tgt Ion: 95 Resp: 386572
Ion Ratio Lower Upper
95 100
174 73.2 0.0 152.0
176 69.3 0.0 145.2

Manual Integrations
APPROVED

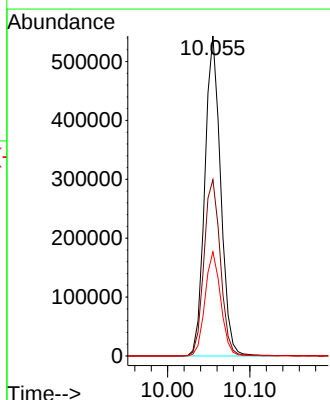
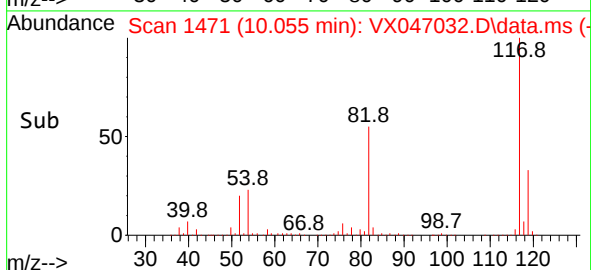
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

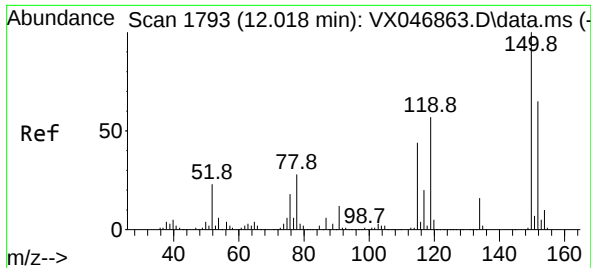


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047032.D
Acq: 16 Jul 2025 15:51



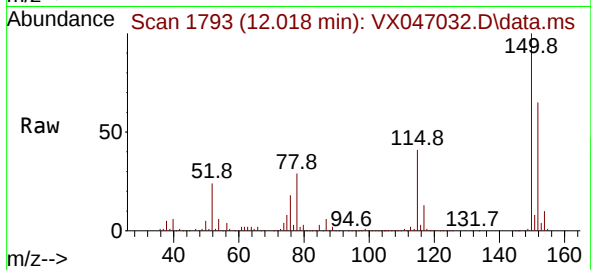
Tgt Ion:117 Resp: 726032
Ion Ratio Lower Upper
117 100
82 55.1 43.3 64.9
119 32.6 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047032.D
 Acq: 16 Jul 2025 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 V897



Tgt Ion:152 Resp: 377200
 Ion Ratio Lower Upper
 152 100
 115 62.5 42.4 127.1
 150 156.2 0.0 349.2

Manual Integrations
 APPROVED

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

