

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX046003.D
 Acq On : 30 Apr 2025 17:13
 Operator : JC/MD
 Sample : Q1907-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CO-8R-WC

Quant Time: May 01 03:38:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	61064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61153	54.762	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.520%			
35) Dibromofluoromethane	5.379	113	44293	51.772	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	8.647	98	152309	51.005	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.000%			
62) 4-Bromofluorobenzene	11.079	95	56260	51.723	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.440%			
Target Compounds						
16) Acetone	2.380	43	23767	51.831	ug/l	99
18) Methyl Acetate	2.703	43	2312	2.190	ug/l #	90
20) Methylene Chloride	2.782	84	7826	9.116	ug/l	95
25) 2-Butanone	4.587	43	3359m	5.004	ug/l	
43) Isopropyl Acetate	6.361	43	8638	3.915	ug/l	97

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

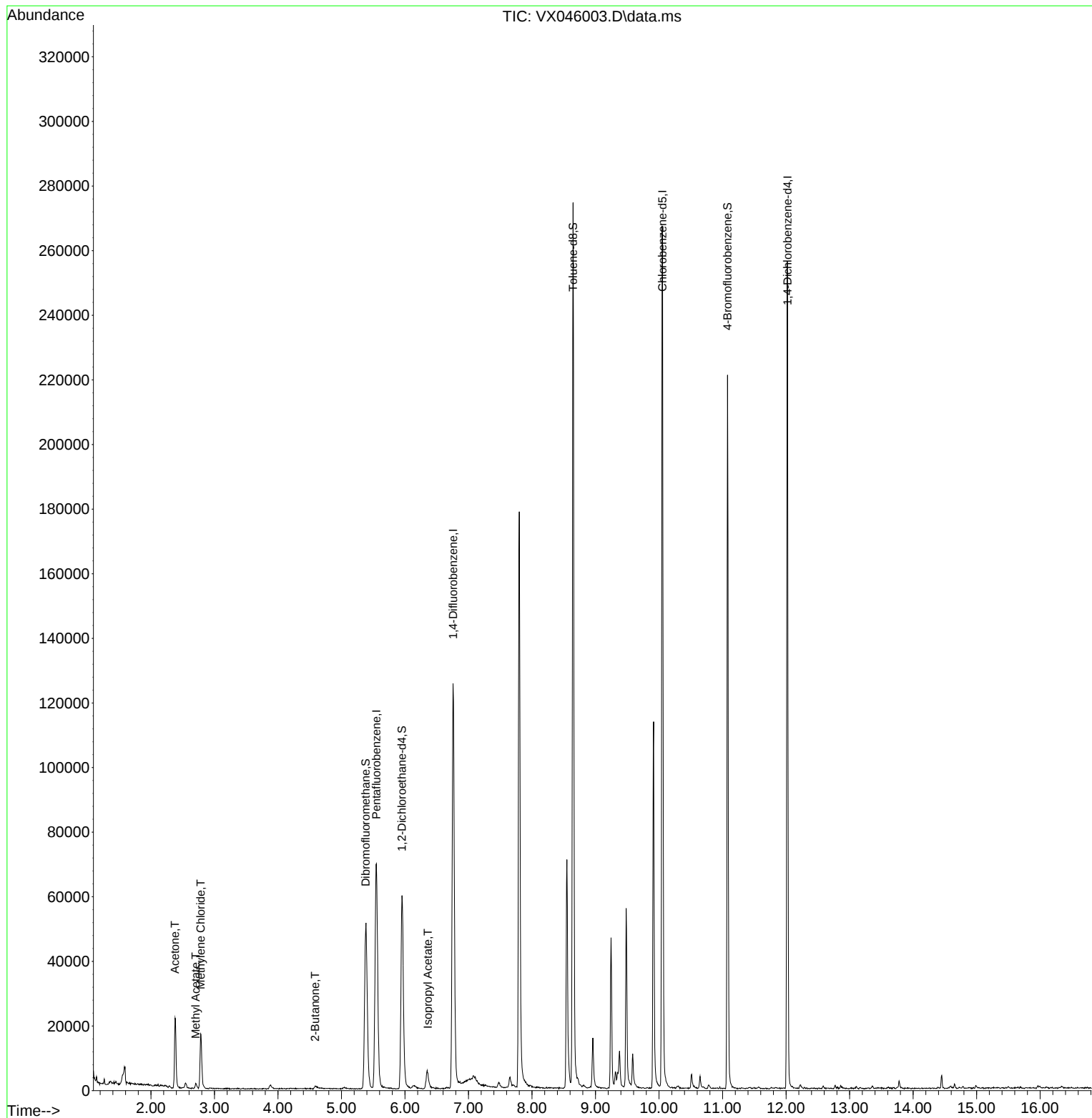
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX046003.D
Acq On : 30 Apr 2025 17:13
Operator : JC/MD
Sample : Q1907-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Quant Time: May 01 03:38:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

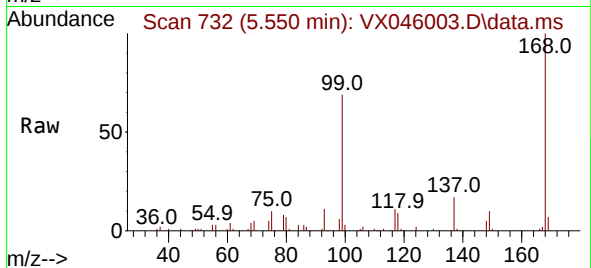
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

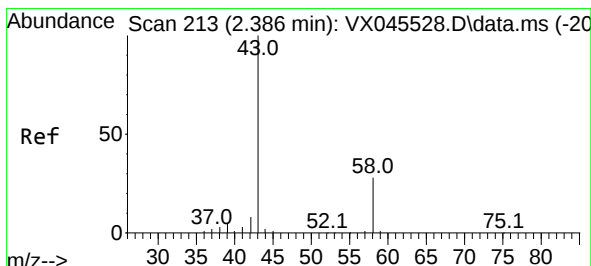
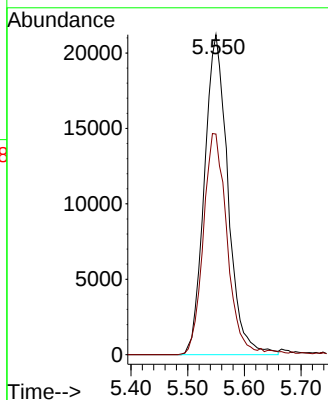
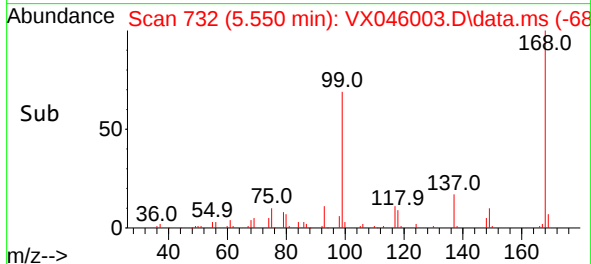
Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC



Tgt Ion:168 Resp: 61064
Ion Ratio Lower Upper
168 100
99 68.9 52.3 78.5

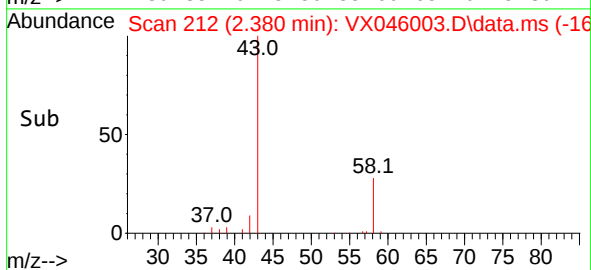
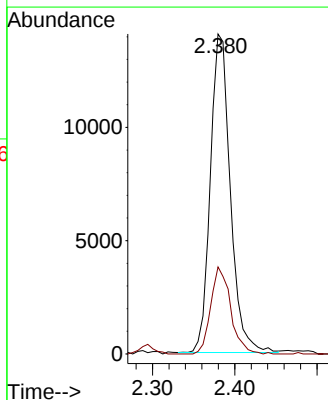
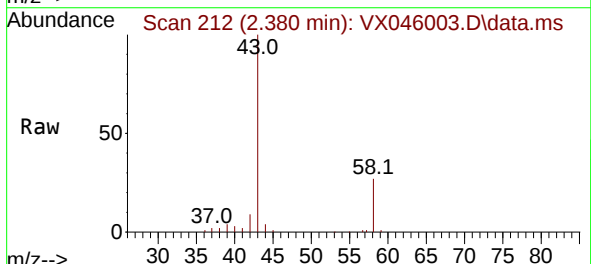
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#16
Acetone
Concen: 51.831 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion: 43 Resp: 23767
Ion Ratio Lower Upper
43 100
58 27.3 22.3 33.5





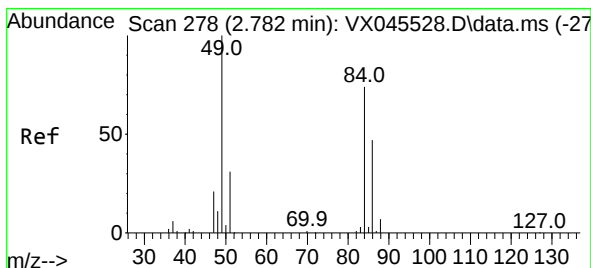
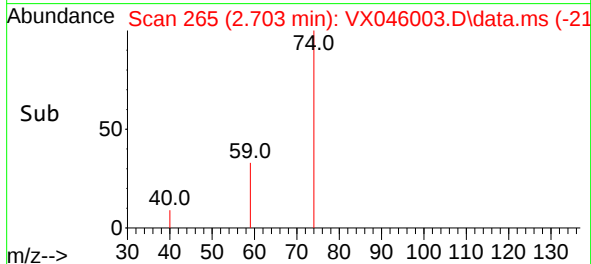
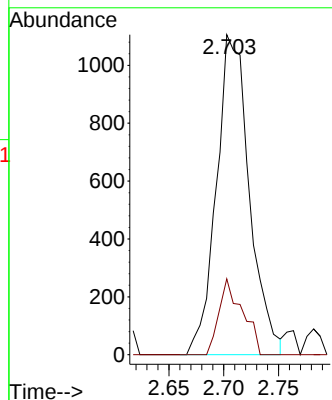
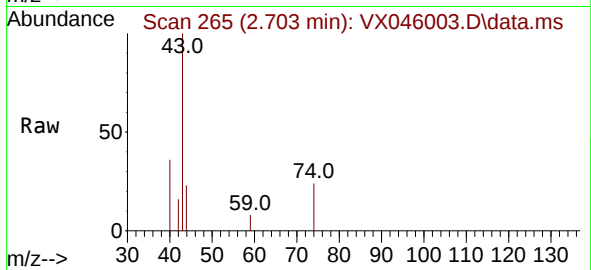
#18
Methyl Acetate
Concen: 2.190 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion: 43 Resp: 231
Ion Ratio Lower Upper
43 100
74 16.9 17.5 26.3

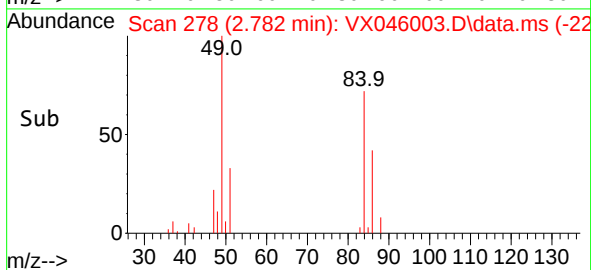
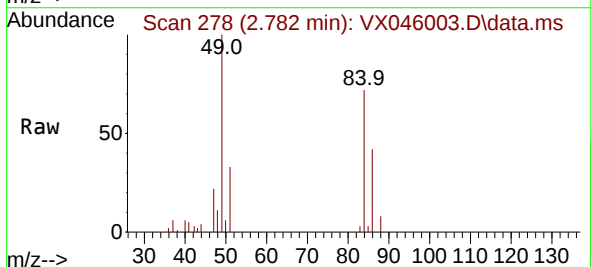
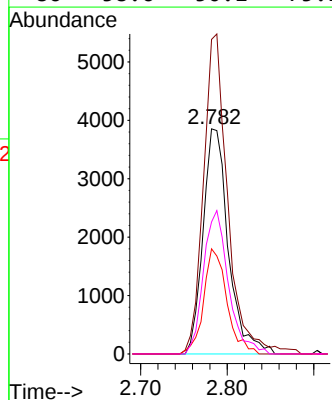
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#20
Methylene Chloride
Concen: 9.116 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

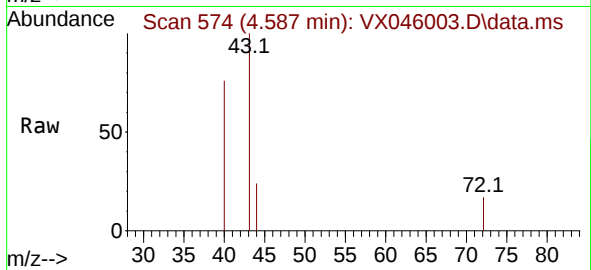
Tgt Ion: 84 Resp: 7826
Ion Ratio Lower Upper
84 100
49 139.7 107.5 161.3
51 46.7 33.0 49.6
86 58.6 50.1 75.1





#25
2-Butanone
Concen: 5.004 ug/l m
RT: 4.587 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

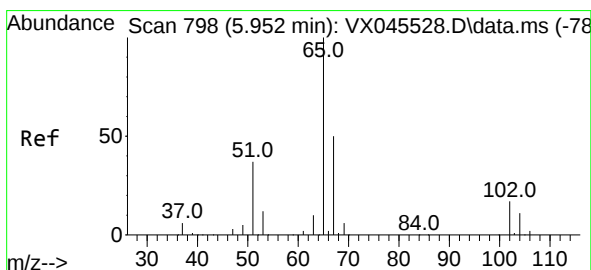
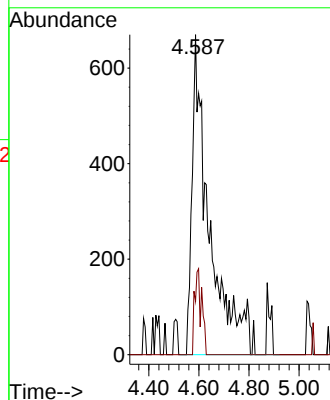
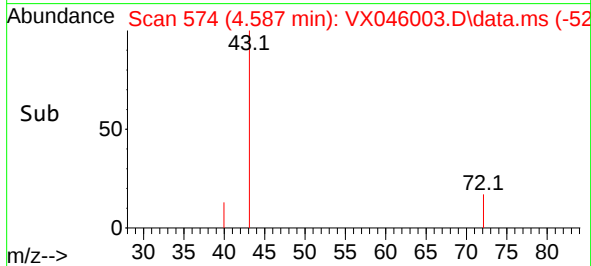
Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC



Tgt Ion: 43 Resp: 335
Ion Ratio Lower Upper
43 100
72 16.7 18.6 28.0

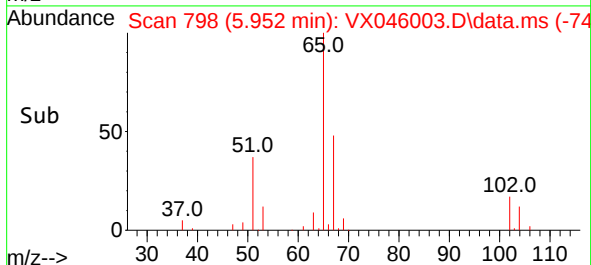
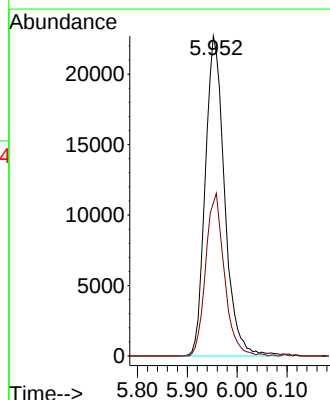
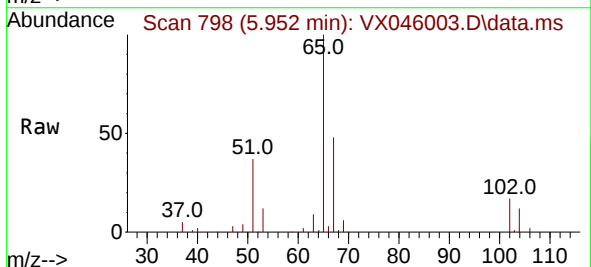
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#33
1,2-Dichloroethane-d4
Concen: 54.762 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion: 65 Resp: 61153
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0





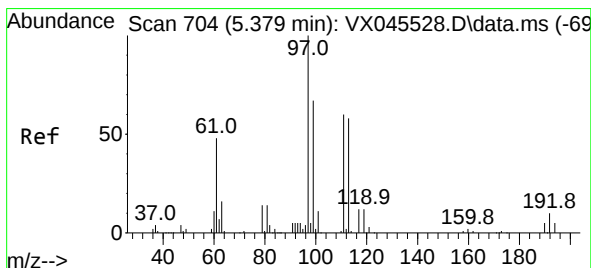
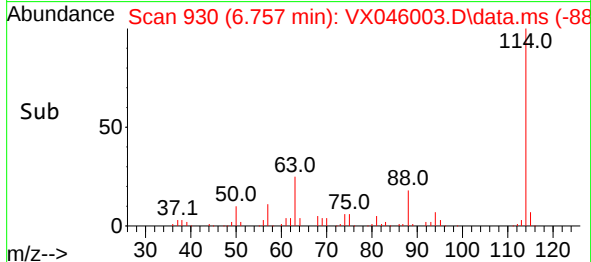
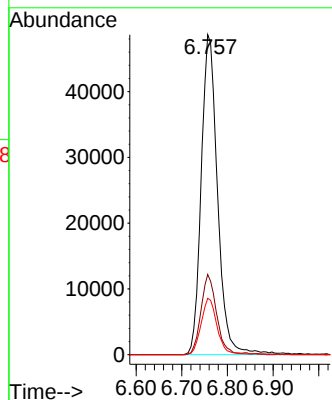
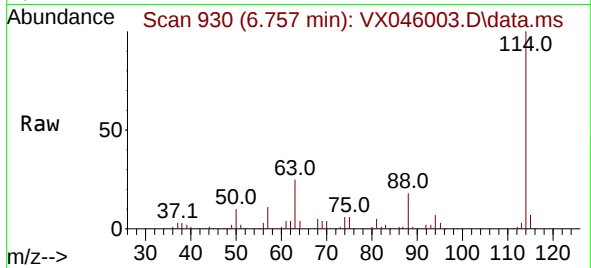
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion:114 Resp: 120584
Ion Ratio Lower Upper
114 100
63 25.0 0.0 46.8
88 17.6 0.0 35.4

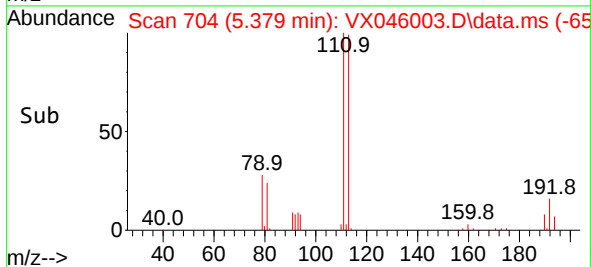
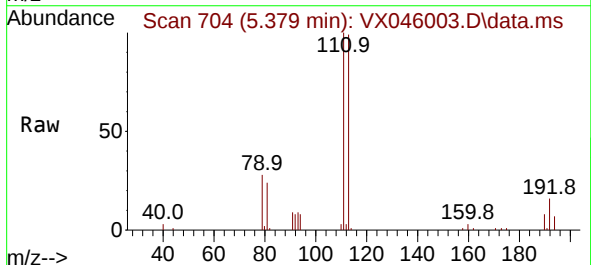
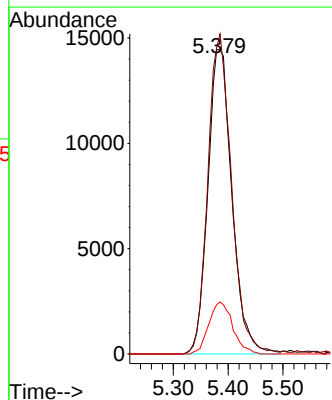
Manual Integrations
APPROVED

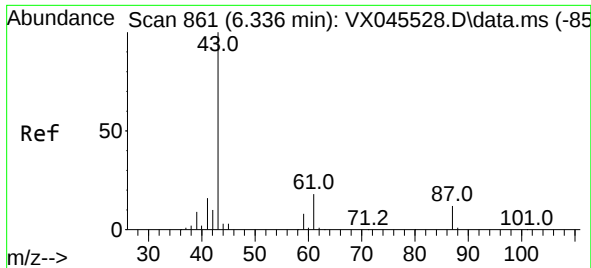
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#35
Dibromofluoromethane
Concen: 51.772 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

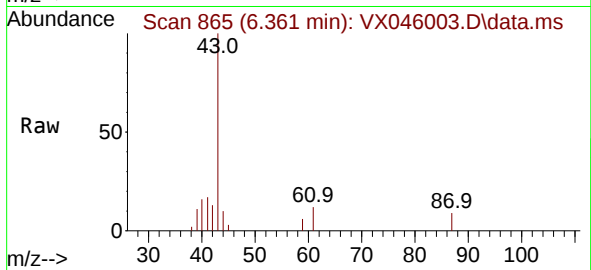
Tgt Ion:113 Resp: 44293
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 16.9 13.8 20.6





#43
Isopropyl Acetate
Concen: 3.915 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

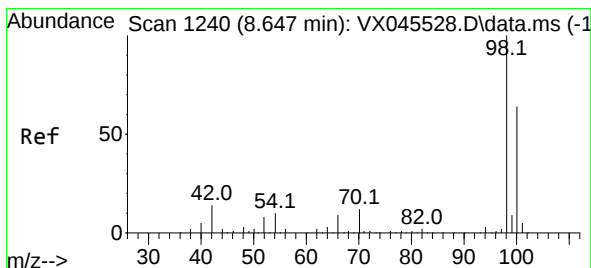
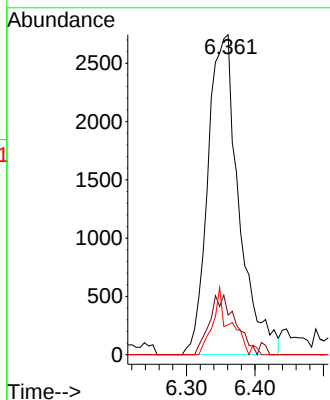
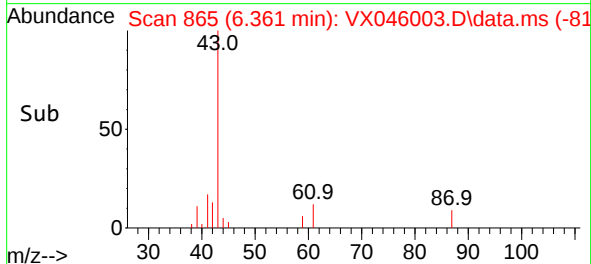
Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC



Tgt Ion: 43 Resp: 8638
Ion Ratio Lower Upper
43 100
61 15.7 14.1 21.1
87 11.3 9.2 13.8

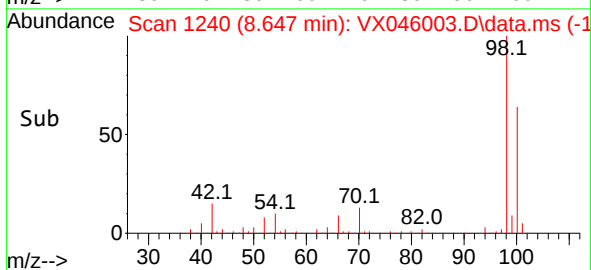
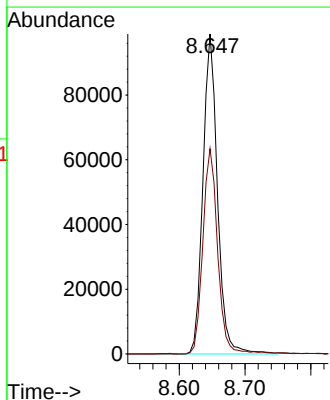
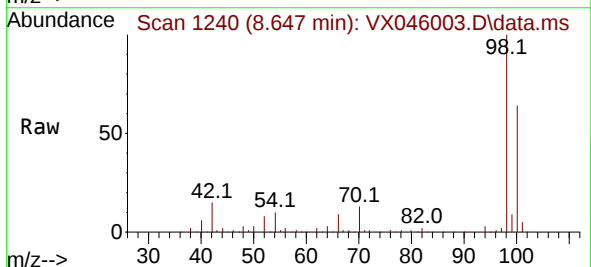
Manual Integrations
APPROVED

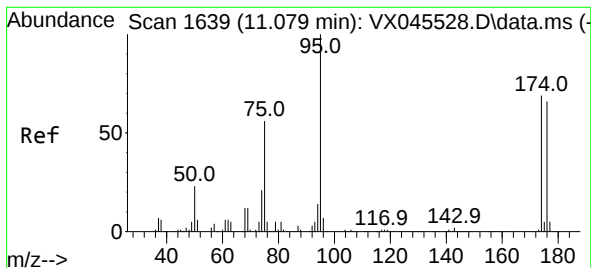
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

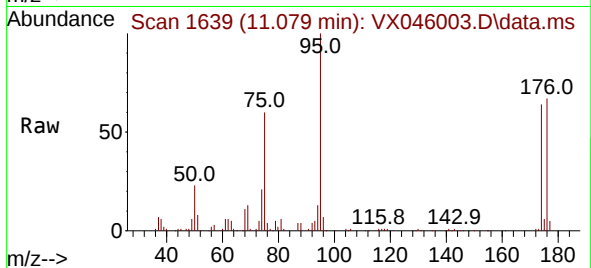
Tgt Ion: 98 Resp: 152309
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 51.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

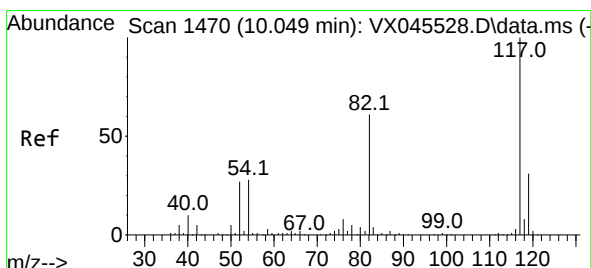
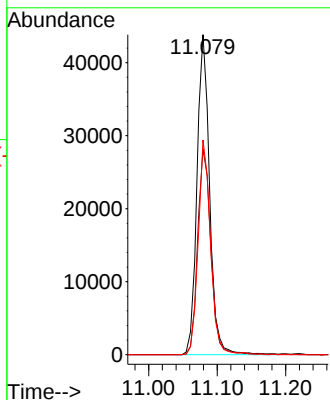
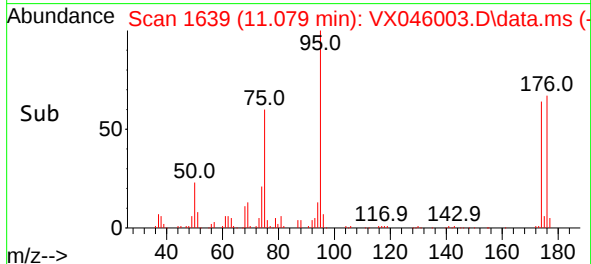
Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC



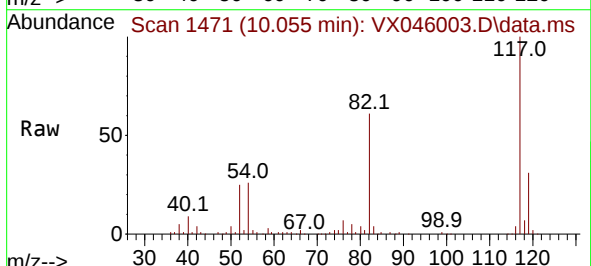
Tgt Ion: 95 Resp: 56260
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.6 0.0 131.4

Manual Integrations
APPROVED

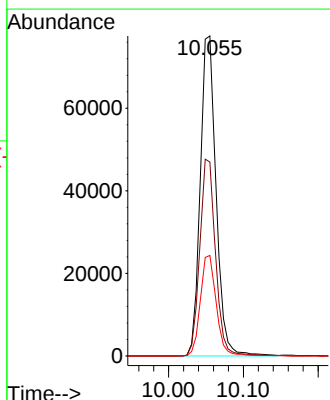
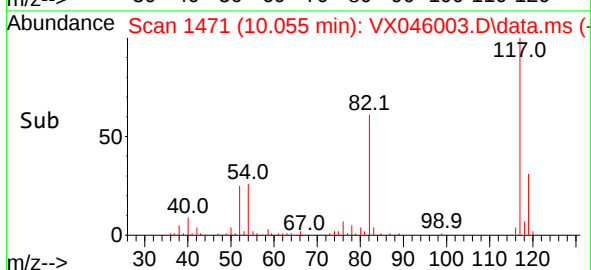
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

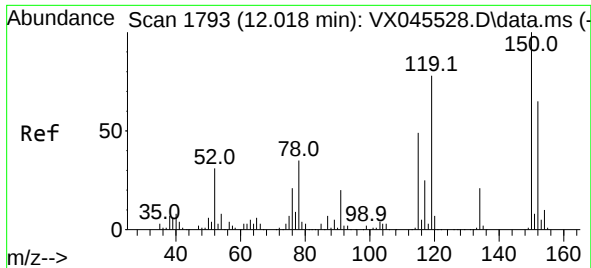


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13



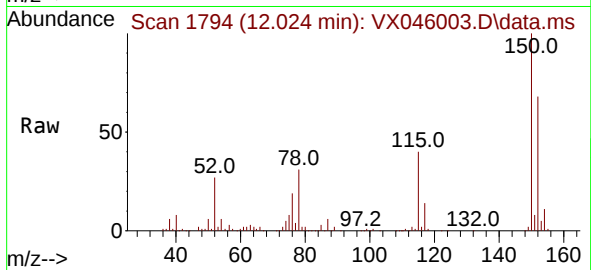
Tgt Ion:117 Resp: 114173
Ion Ratio Lower Upper
117 100
82 60.6 49.2 73.8
119 31.4 25.1 37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC



Tgt Ion:152 Resp: 4788
Ion Ratio Lower Upper
152 100
115 65.0 46.9 140.7
150 157.1 0.0 349.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

