

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045967.D
 Acq On : 28 Apr 2025 19:19
 Operator : JC/MD
 Sample : Q1900-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

Quant Time: Apr 29 01:36:43 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

04/29/2025

Supervised By :Semsetin

Yesilyurt

04/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	62410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62547	54.803	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 109.600%		
35) Dibromofluoromethane	5.385	113	44961	51.631	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.260%		
50) Toluene-d8	8.647	98	157024	51.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 103.320%		
62) 4-Bromofluorobenzene	11.079	95	58644	52.969	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 105.940%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	56439	120.427	ug/l	98
18) Methyl Acetate	2.709	43	1802	1.670	ug/l	93
20) Methylene Chloride	2.782	84	3109	3.543	ug/l	96
25) 2-Butanone	4.574	43	4372m	6.373	ug/l	
43) Isopropyl Acetate	6.348	43	10992	4.895	ug/l	97

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

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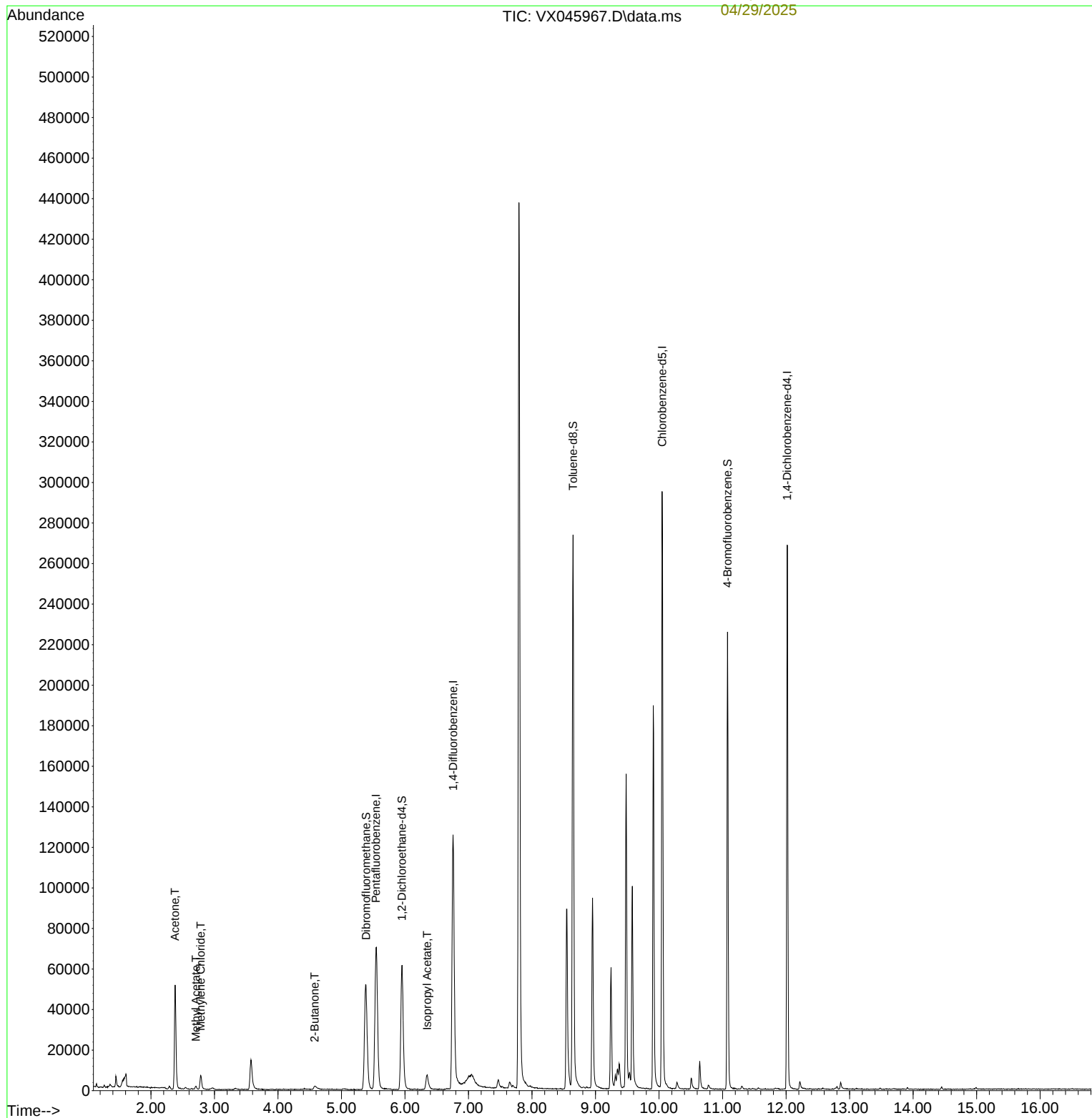
Carlone

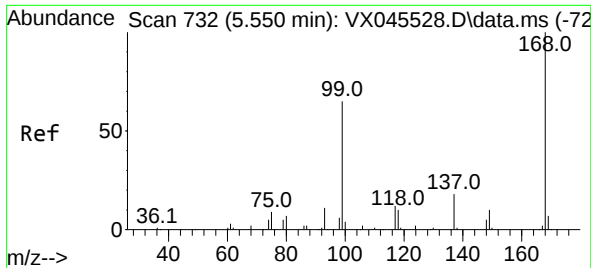
04/29/2025

Supervised By :Semsettin

Yesilyurt

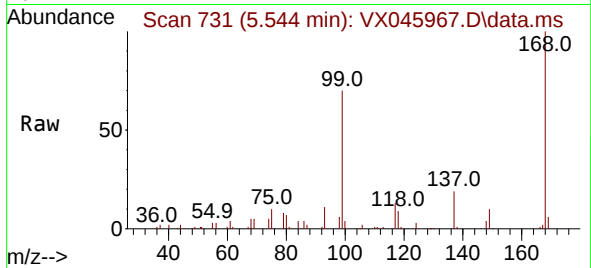
04/29/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-3

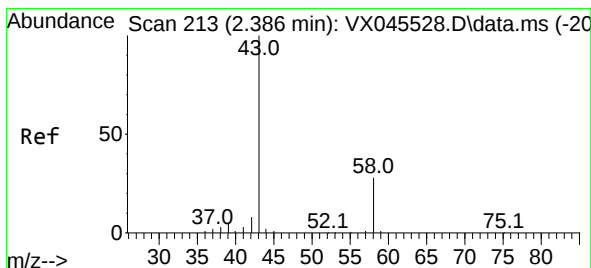
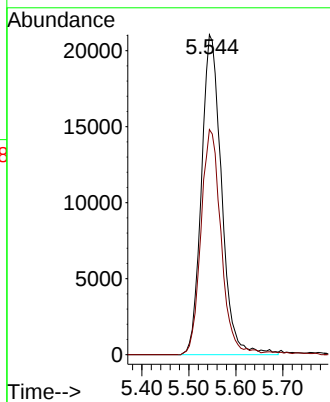
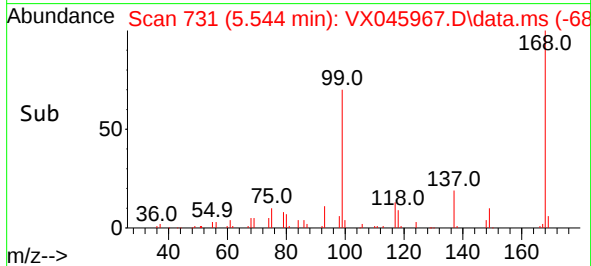


Tgt Ion:168 Resp: 62410
Ion Ratio Lower Upper
168 100
99 70.3 52.3 78.5

Manual Integrations
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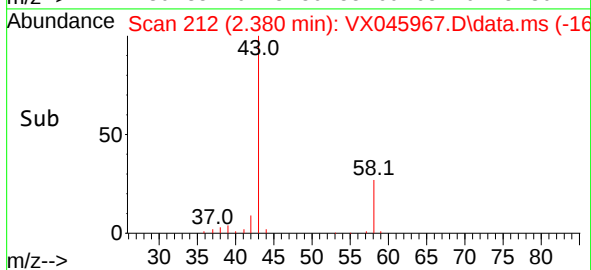
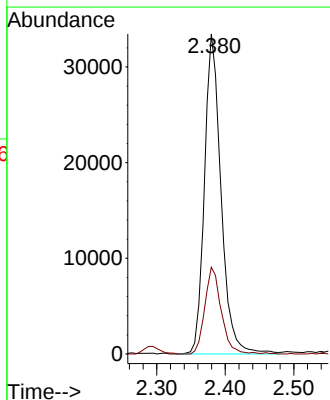
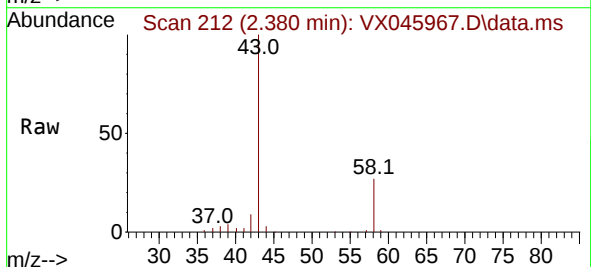
Reviewed By :John
Carlone
04/29/2025

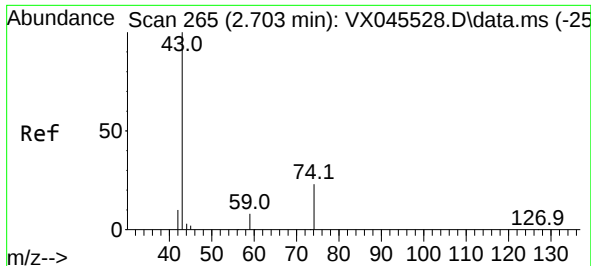
Supervised By :Semsetin
Yesilyurt
04/29/2025



#16
Acetone
Concen: 120.427 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Tgt Ion: 43 Resp: 56439
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5





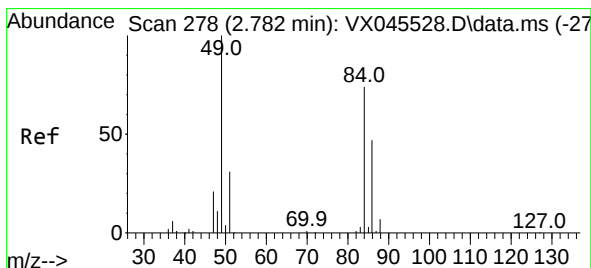
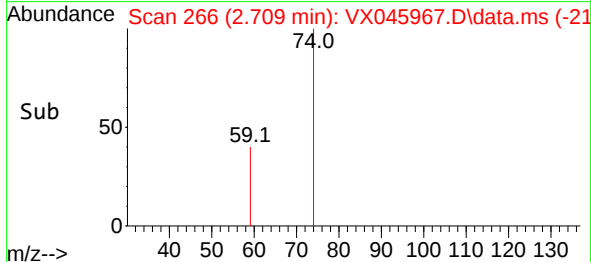
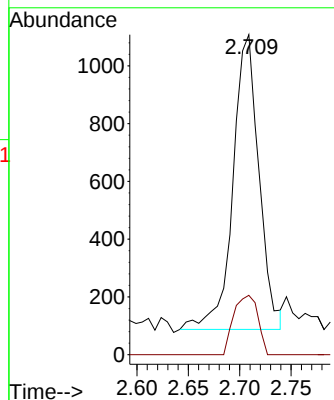
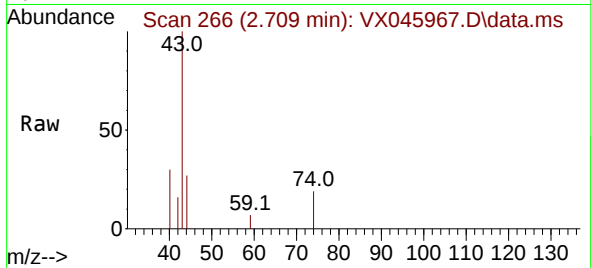
#18
Methyl Acetate
Concen: 1.670 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 180
Ion Ratio Lower Upper
43 100
74 18.6 17.5 26.3

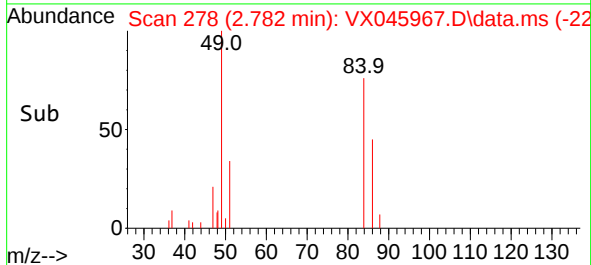
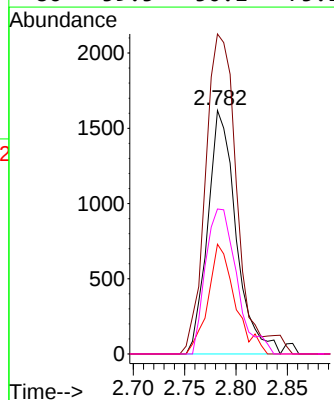
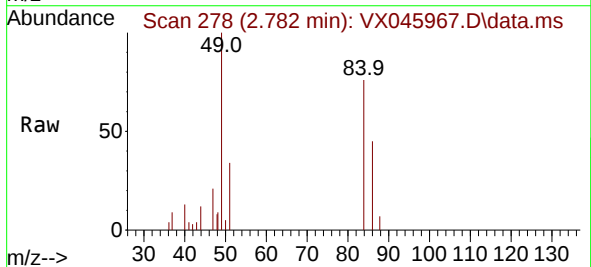
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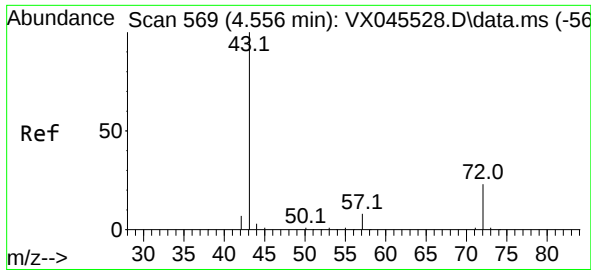
Reviewed By :John
Carlone
04/29/2025
Supervised By :Semsettin
Yesilyurt
04/29/2025



#20
Methylene Chloride
Concen: 3.543 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

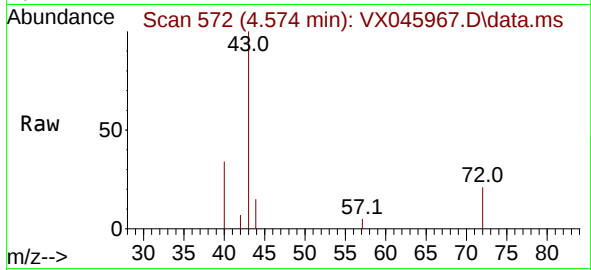
Tgt Ion: 84 Resp: 3109
Ion Ratio Lower Upper
84 100
49 131.4 107.5 161.3
51 45.0 33.0 49.6
86 59.5 50.1 75.1





#25
2-Butanone
Concen: 6.373 ug/l m
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-3

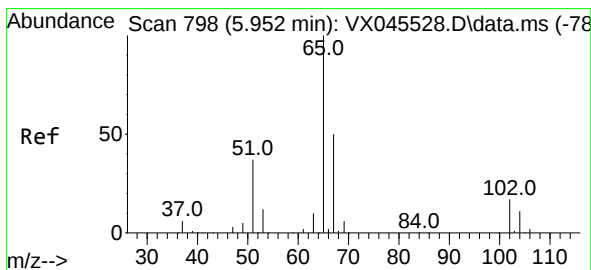
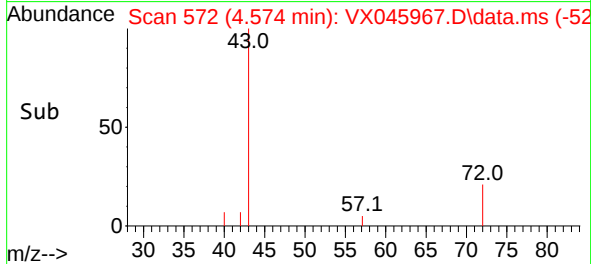
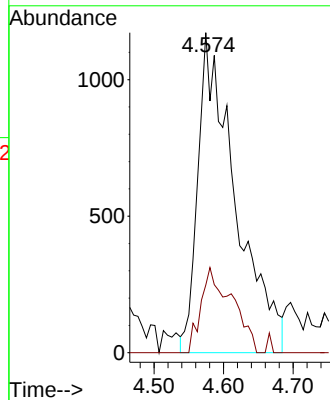


Tgt Ion: 43 Resp: 4372
Ion Ratio Lower Upper
43 100
72 21.2 18.6 28.0

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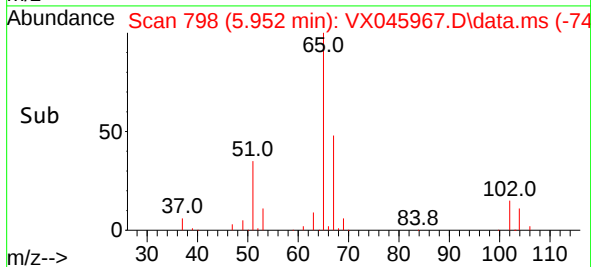
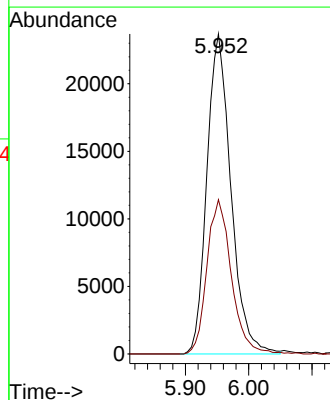
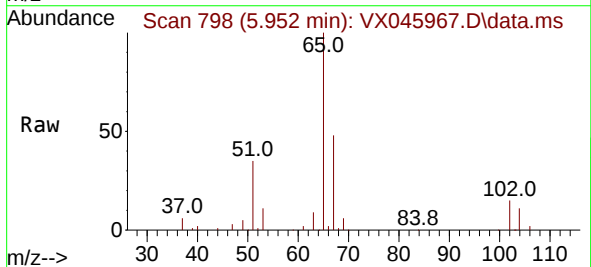
Reviewed By :John
Carlone
04/29/2025

Supervised By :Semsettin
Yesilyurt
04/29/2025



#33
1,2-Dichloroethane-d4
Concen: 54.803 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Tgt Ion: 65 Resp: 62547
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

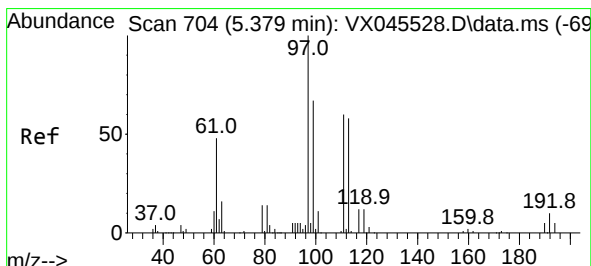
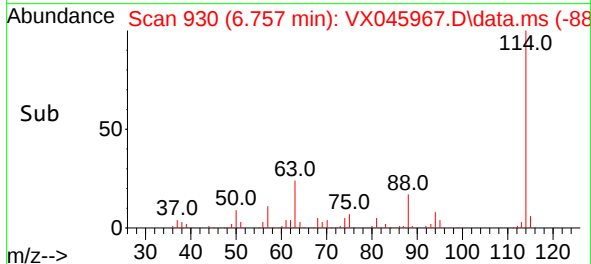
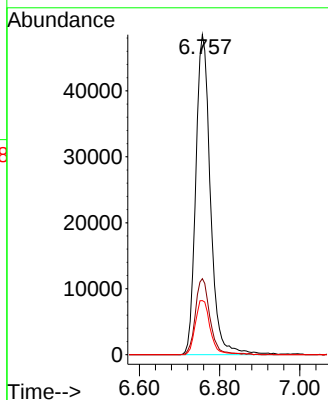
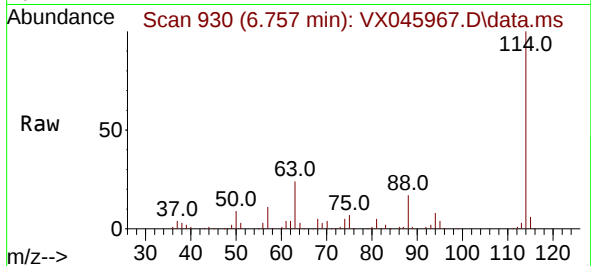
Instrument :
MSVOA_X
ClientSampleId :
WC-3

Tgt Ion:114 Resp: 12273
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 16.9 0.0 35.4

Manual Integrations
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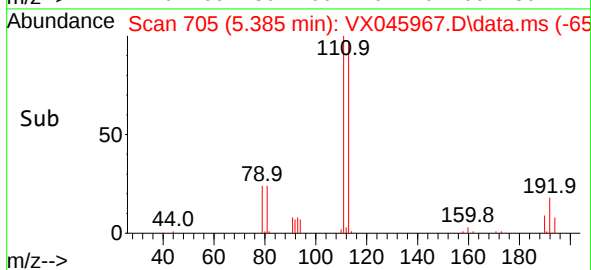
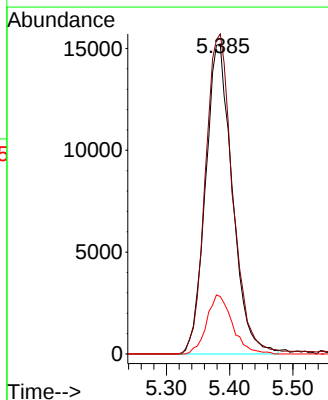
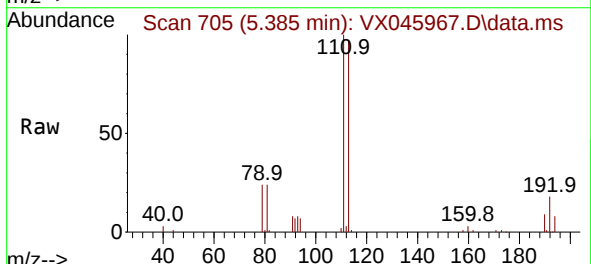
Reviewed By :John
Carlone
04/29/2025

Supervised By :Semsettin
Yesilyurt
04/29/2025



#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

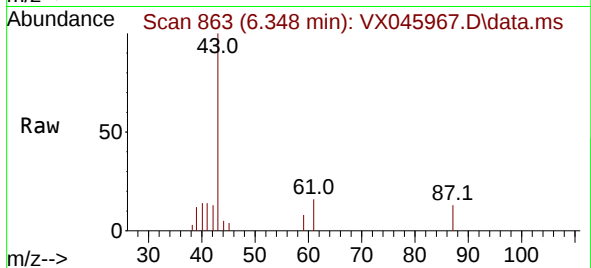
Tgt Ion:113 Resp: 44961
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.6
192 18.2 13.8 20.6





#43
Isopropyl Acetate
Concen: 4.895 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-3

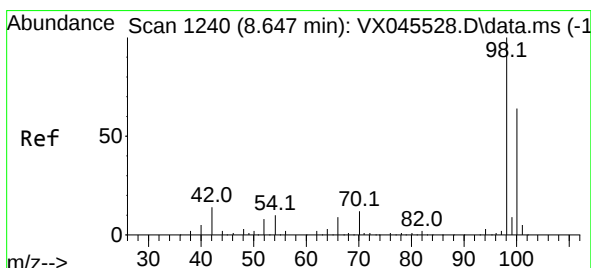
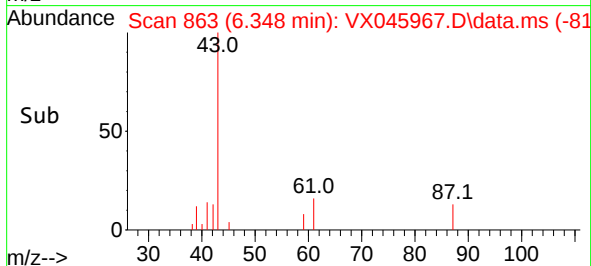
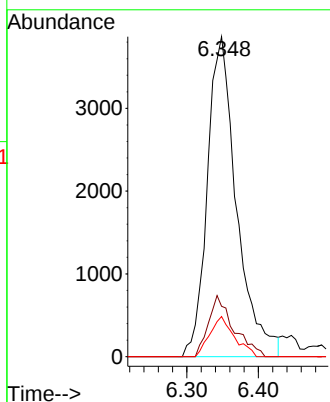


Tgt Ion: 43 Resp: 10992
Ion Ratio Lower Upper
43 100
61 16.5 14.1 21.1
87 10.5 9.2 13.8

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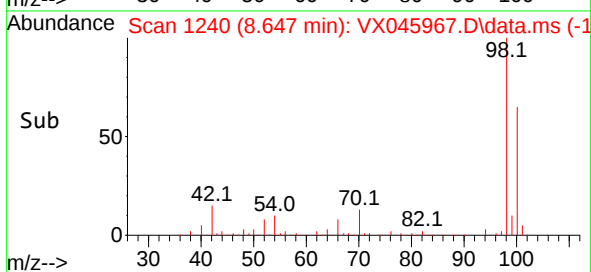
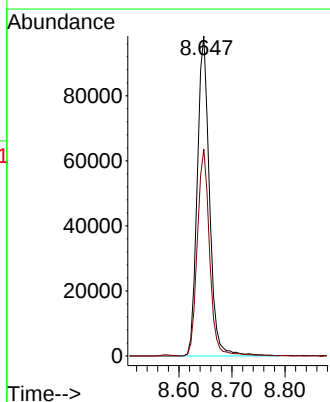
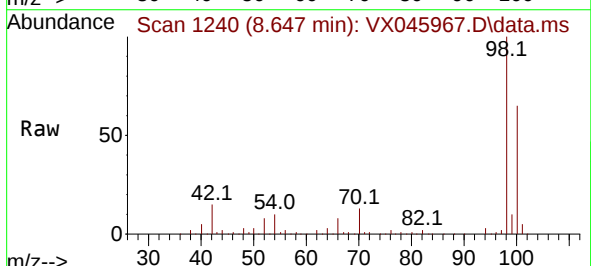
Reviewed By :John
Carlone
04/29/2025

Supervised By :Semsetin
Yesilyurt
04/29/2025



#50
Toluene-d8
Concen: 51.661 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

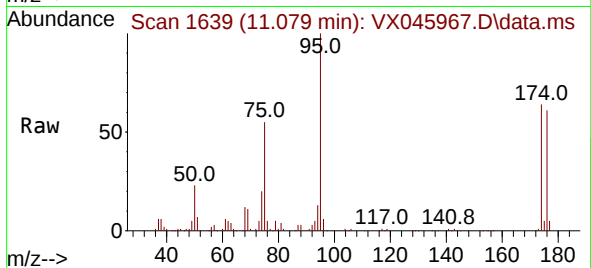
Tgt Ion: 98 Resp: 157024
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 52.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-3

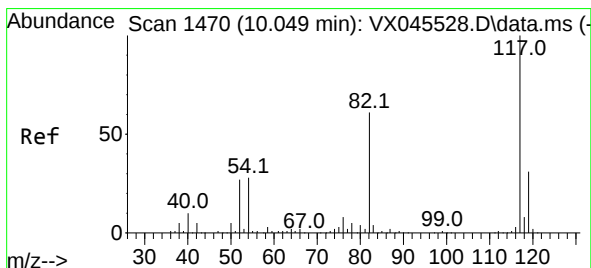
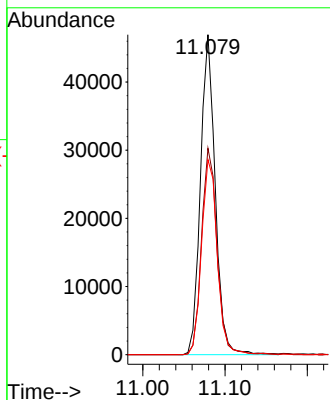
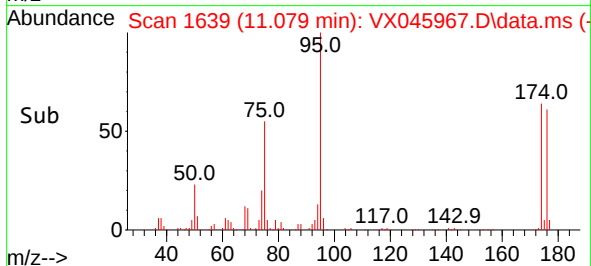


Tgt Ion: 95 Resp: 58644
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 64.6 0.0 131.4

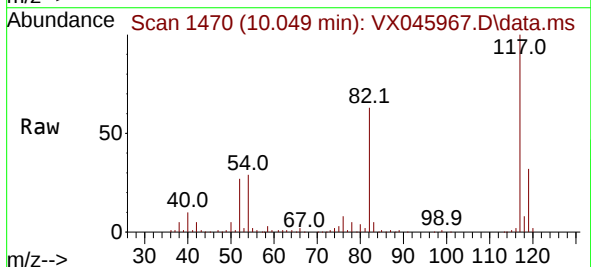
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04/29/2025

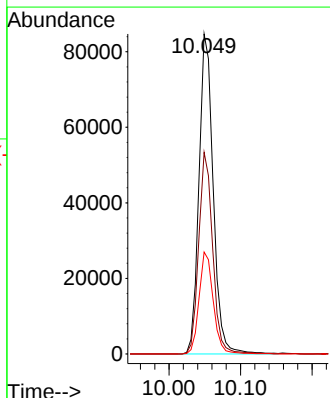
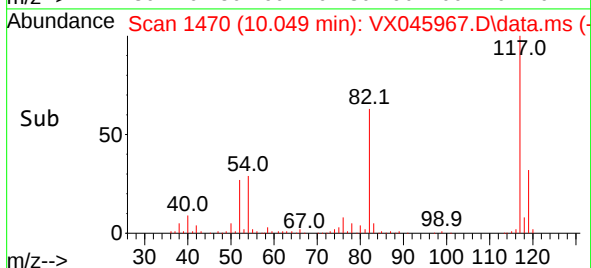
Supervised By :Semsettin
Yesilyurt
04/29/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19



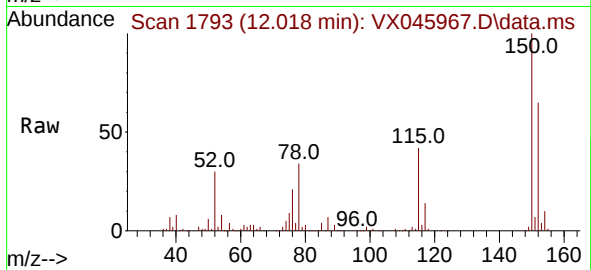
Tgt Ion:117 Resp: 117302
Ion Ratio Lower Upper
117 100
82 63.0 49.2 73.8
119 31.9 25.1 37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045967.D
Acq: 28 Apr 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-3



Tgt Ion:152 Resp: 4970
Ion Ratio Lower Upper
152 100
115 64.3 46.9 140.7
150 154.7 0.0 349.4

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