

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045882.D
 Acq On : 22 Apr 2025 14:07
 Operator : JC/MD
 Sample : PB167661ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167661ZHE#03

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/23/2025
 Supervised By : Mahesh Dadoda 04/23/2025

Quant Time: Apr 23 01:34:11 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	64526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63029	53.414	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.820%			
35) Dibromofluoromethane	5.379	113	45986	50.963	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.920%			
50) Toluene-d8	8.647	98	161095	51.149	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.300%			
62) 4-Bromofluorobenzene	11.079	95	61836	53.901	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.800%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	25891	53.433	ug/l	100
18) Methyl Acetate	2.709	43	2142	1.920	ug/l	95
20) Methylene Chloride	2.782	84	2963	3.266	ug/l	89
25) 2-Butanone	4.593	43	4030m	5.682	ug/l	
43) Isopropyl Acetate	6.348	43	11194	4.810	ug/l	97

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

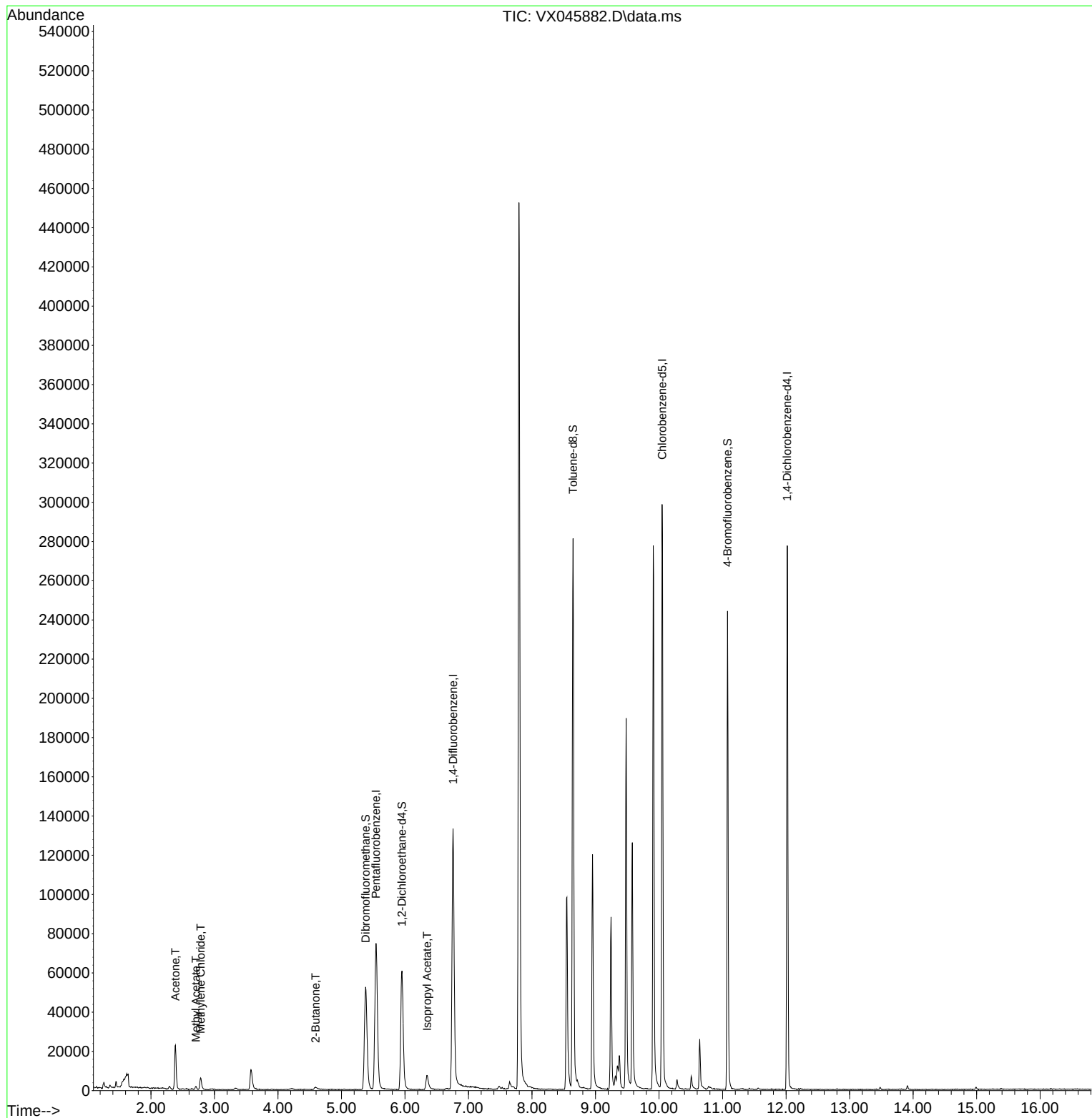
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
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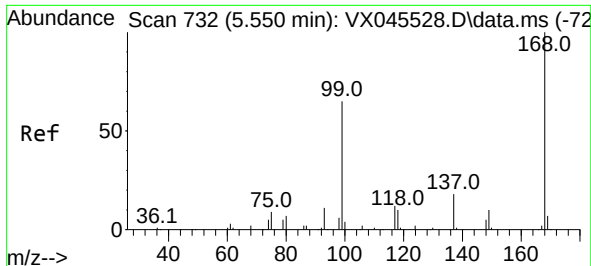
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#03

Quant Time: Apr 23 01:34:11 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

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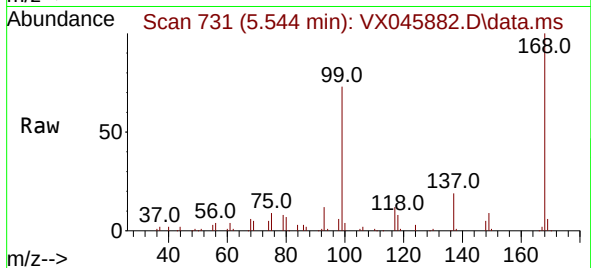
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

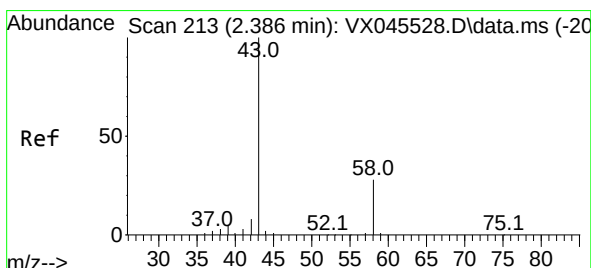
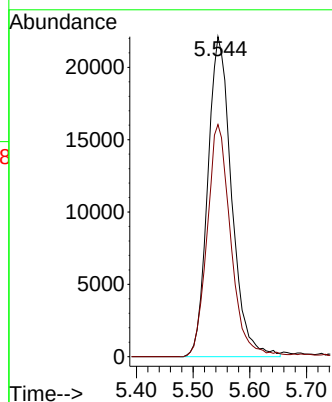
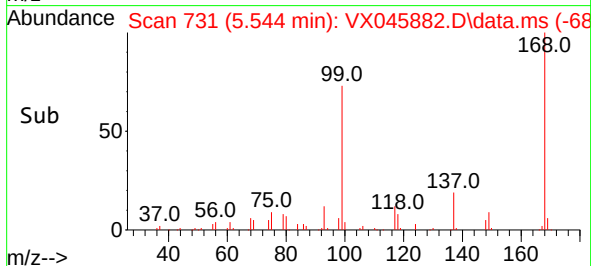
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#03



Tgt Ion:168 Resp: 64520
Ion Ratio Lower Upper
168 100
99 72.5 52.3 78.5

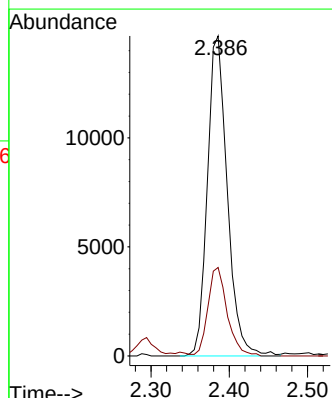
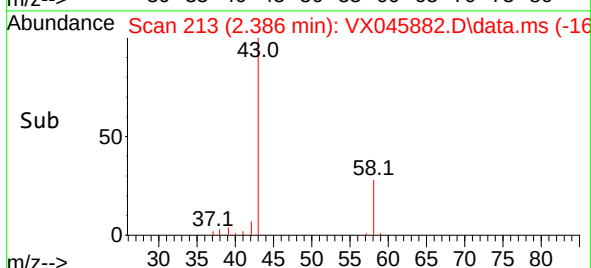
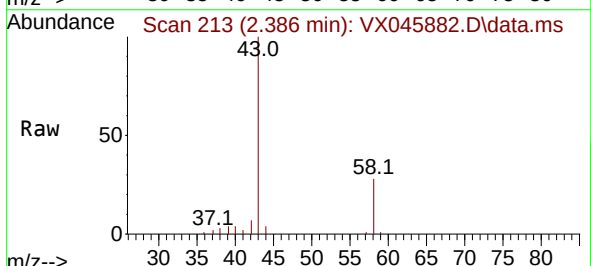
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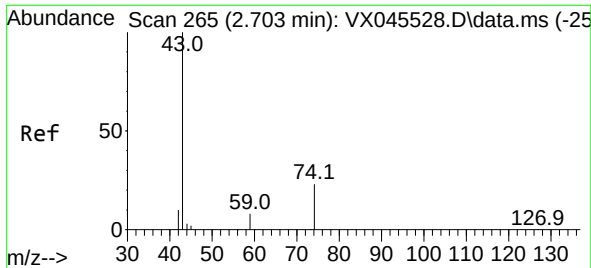
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#16
Acetone
Concen: 53.433 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

Tgt Ion: 43 Resp: 25891
Ion Ratio Lower Upper
43 100
58 27.7 22.3 33.5





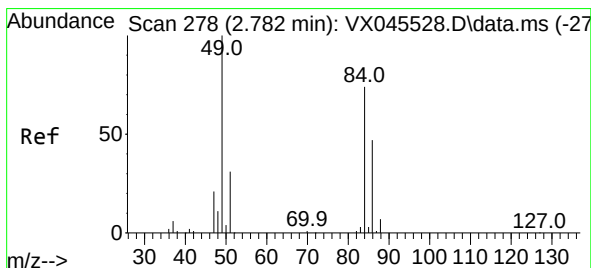
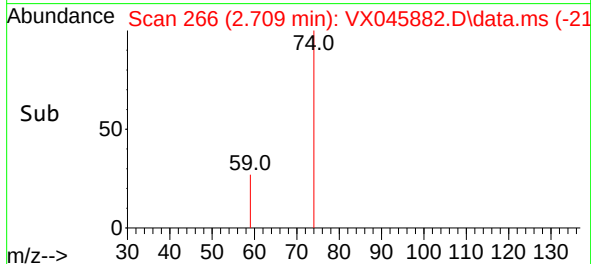
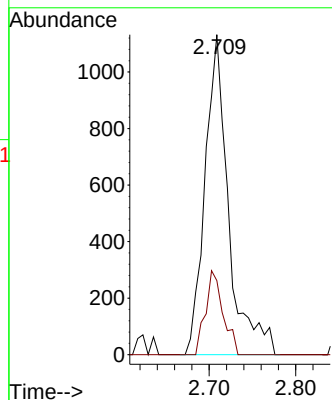
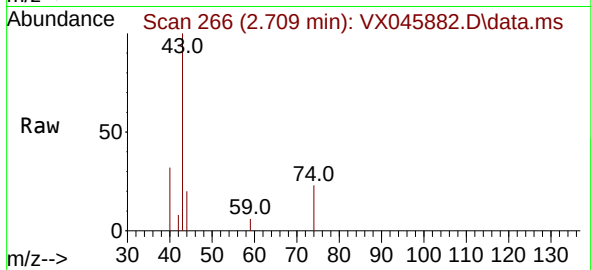
#18
Methyl Acetate
Concen: 1.920 ug/l
RT: 2.709 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#03

Tgt Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
74 19.5 17.5 26.3

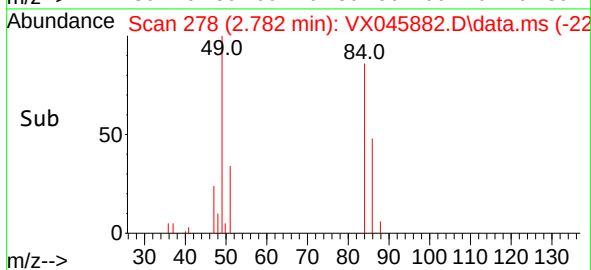
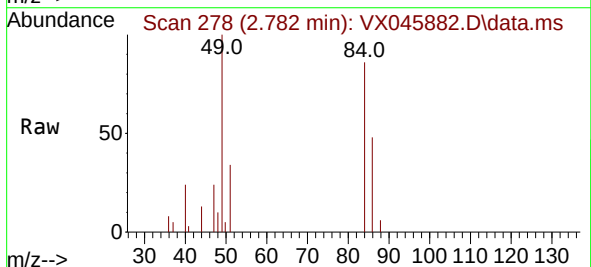
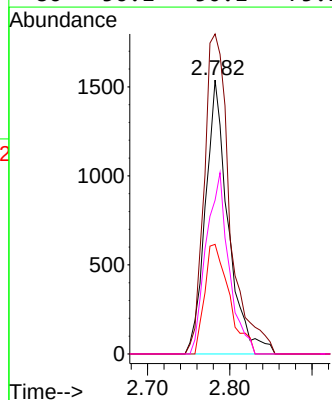
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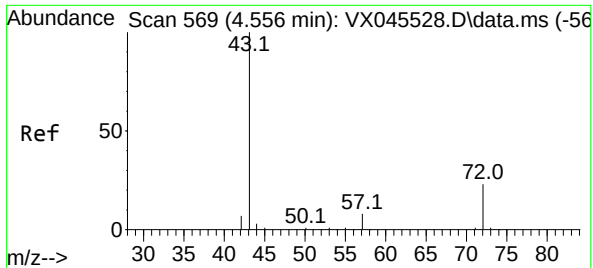
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#20
Methylene Chloride
Concen: 3.266 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

Tgt Ion: 84 Resp: 2963
Ion Ratio Lower Upper
84 100
49 116.8 107.5 161.3
51 40.0 33.0 49.6
86 56.1 50.1 75.1





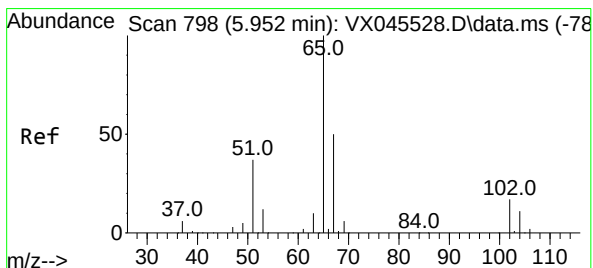
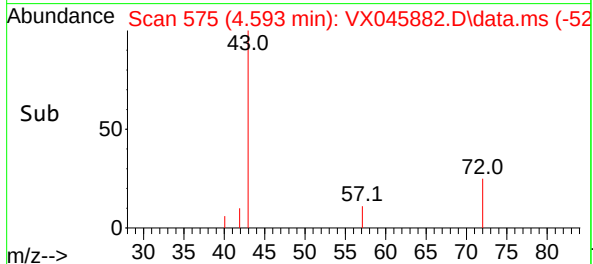
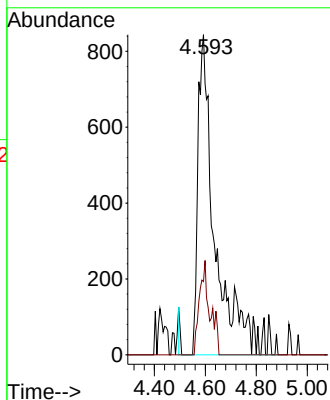
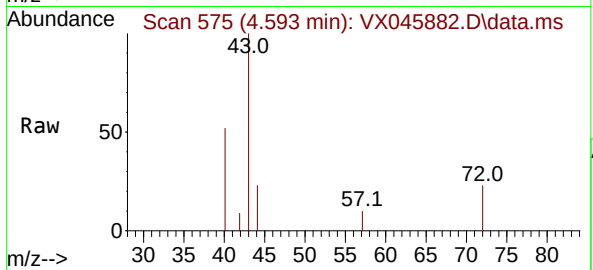
#25
2-Butanone
Concen: 5.682 ug/l m
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#03

Tgt Ion: 43 Resp: 4030
Ion Ratio Lower Upper
43 100
72 22.9 18.6 28.0

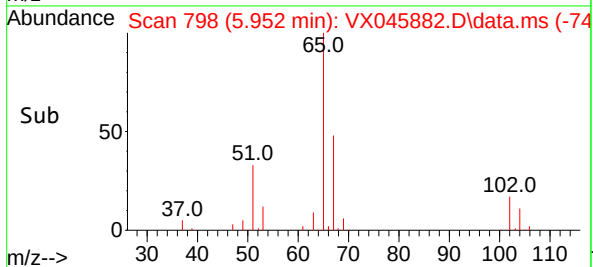
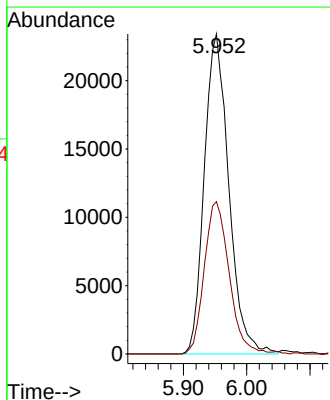
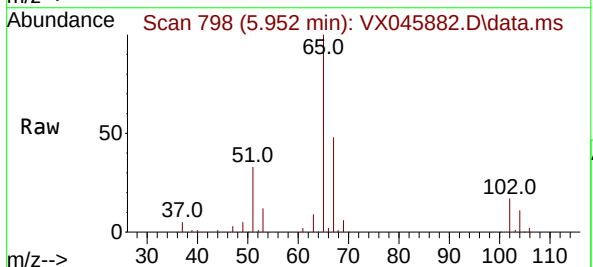
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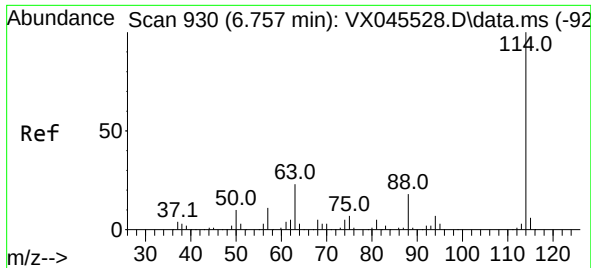
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#33
1,2-Dichloroethane-d4
Concen: 53.414 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

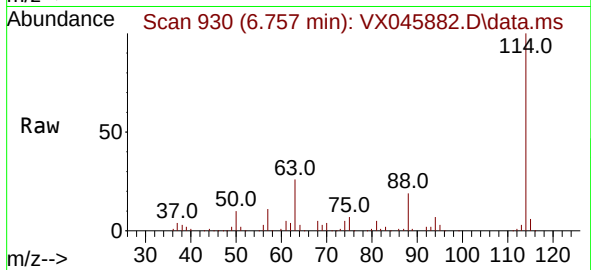
Tgt Ion: 65 Resp: 63029
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

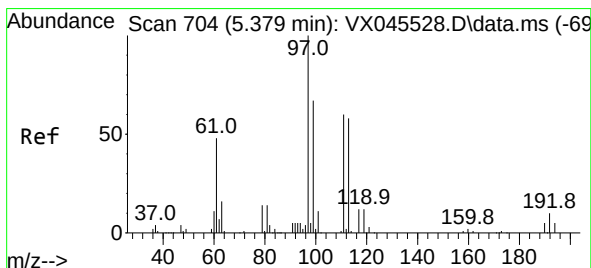
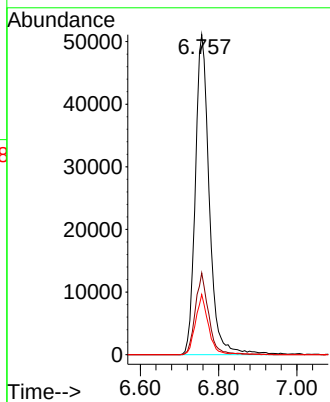
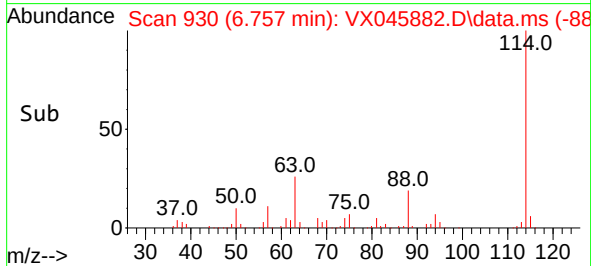
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#03



Tgt Ion:114 Resp: 127180
Ion Ratio Lower Upper
114 100
63 25.5 0.0 46.8
88 18.8 0.0 35.4

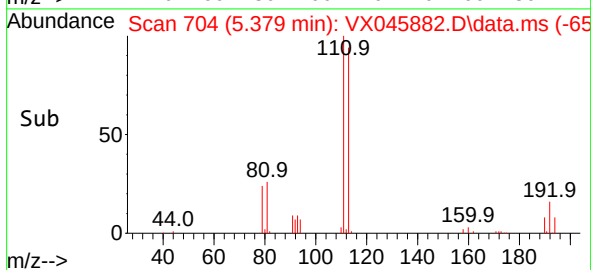
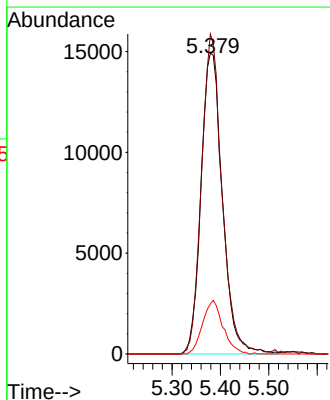
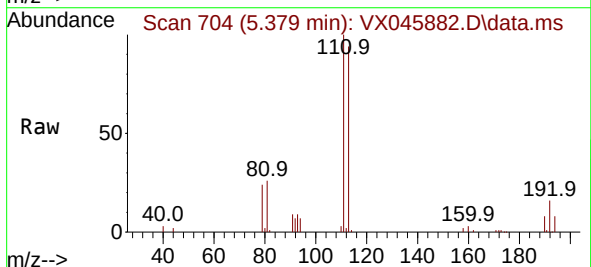
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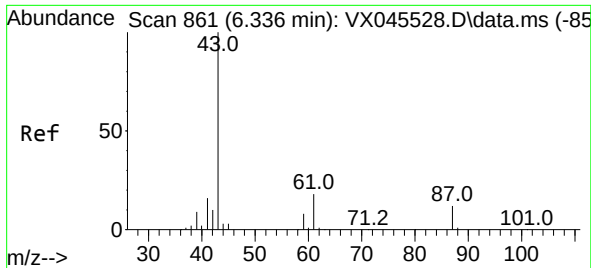
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#35
Dibromofluoromethane
Concen: 50.963 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

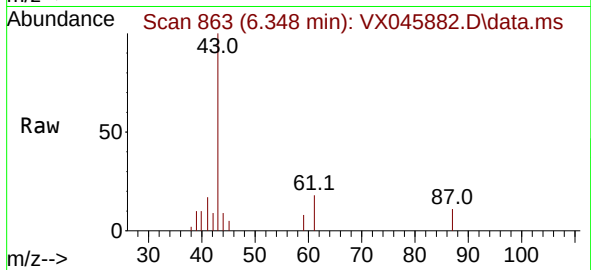
Tgt Ion:113 Resp: 45986
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.9 13.8 20.6





#43
Isopropyl Acetate
Concen: 4.810 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

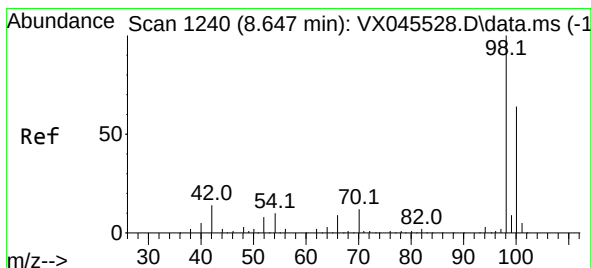
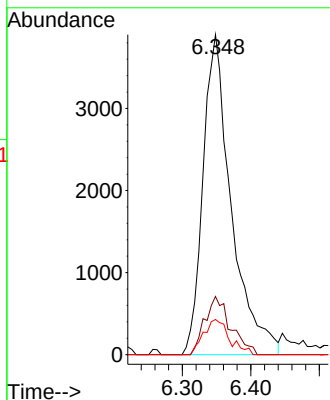
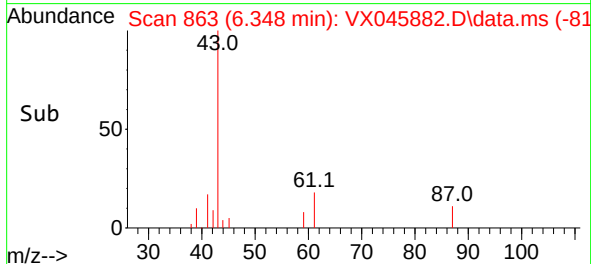
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#03



Tgt Ion: 43 Resp: 11194
Ion Ratio Lower Upper
43 100
61 16.7 14.1 21.1
87 10.1 9.2 13.8

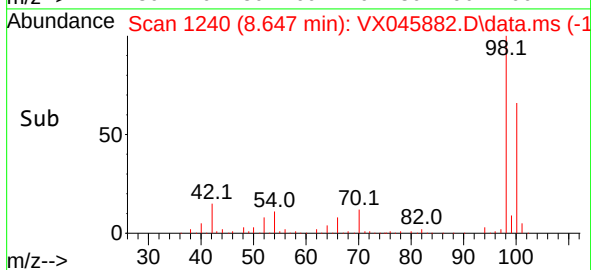
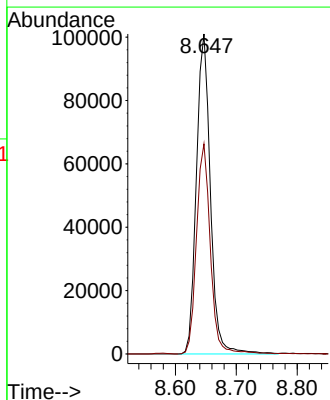
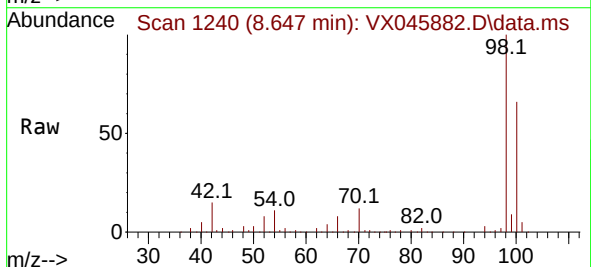
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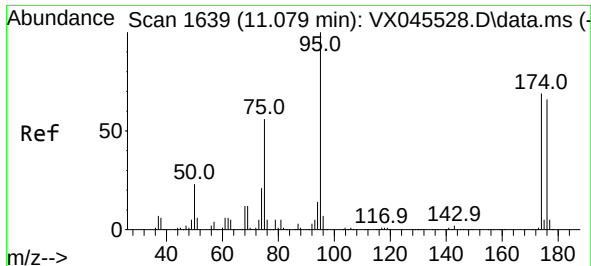
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#50
Toluene-d8
Concen: 51.149 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

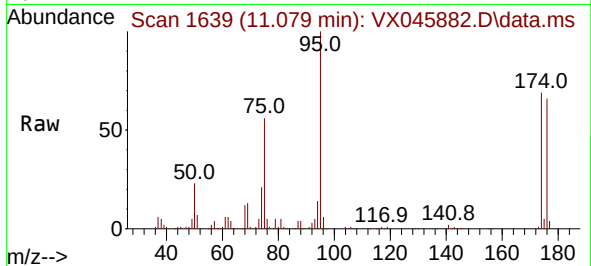
Tgt Ion: 98 Resp: 161095
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 53.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07

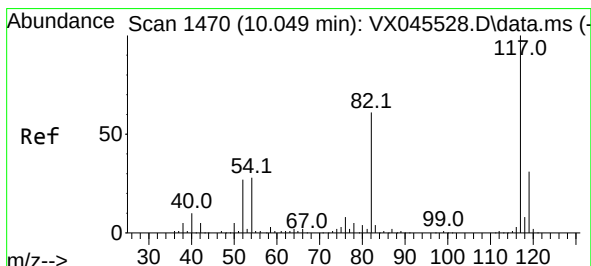
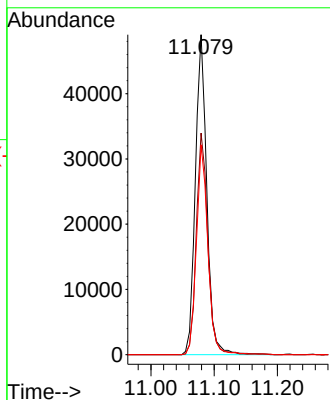
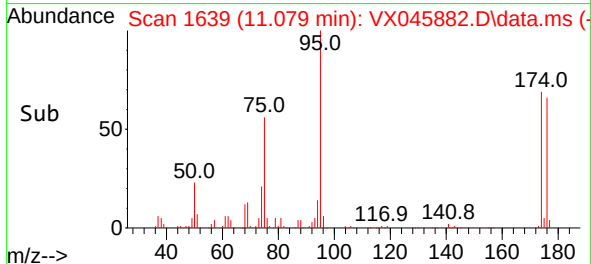
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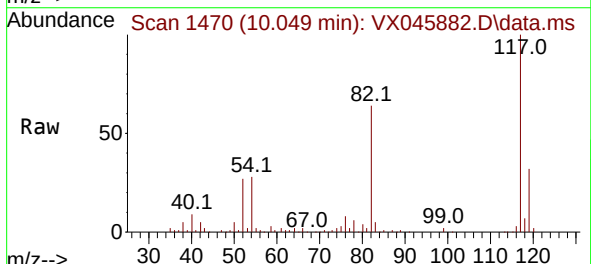
Tgt Ion: 95 Resp: 61830
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.8
176 65.8 0.0 131.4

Manual Integrations
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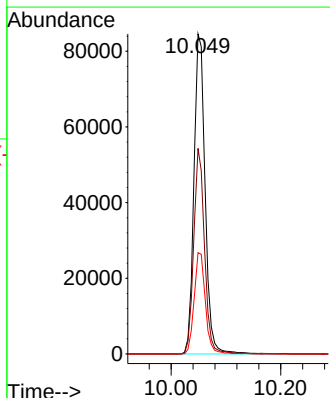
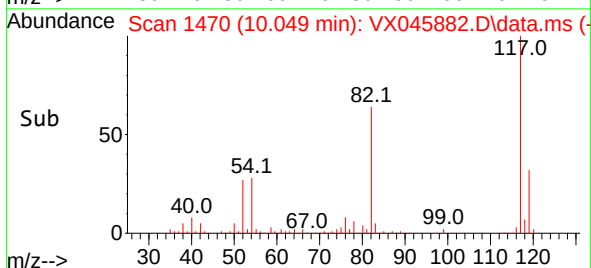
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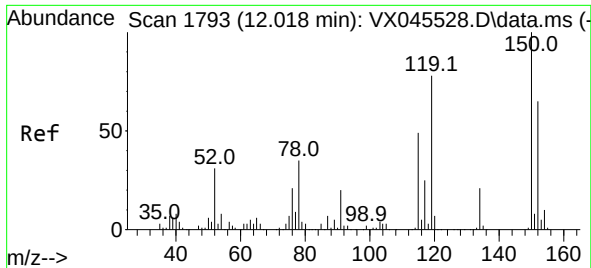


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045882.D
Acq: 22 Apr 2025 14:07



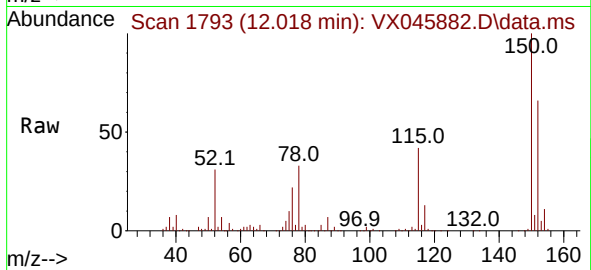
Tgt Ion:117 Resp: 120628
Ion Ratio Lower Upper
117 100
82 64.3 49.2 73.8
119 31.7 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045882.D
 Acq: 22 Apr 2025 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167661ZHE#03



Tgt Ion:152 Resp: 52334
 Ion Ratio Lower Upper
 152 100
 115 64.3 46.9 140.7
 150 155.6 0.0 349.4

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