

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045885.D
 Acq On : 22 Apr 2025 15:17
 Operator : JC/MD
 Sample : PB167661ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167661ZHE#06

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 01:34:48 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	5.550	168	67295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66533	54.063	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.120%			
35) Dibromofluoromethane	5.385	113	48199	51.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.180%			
50) Toluene-d8	8.647	98	170263	51.702	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.079	95	63814	53.199	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.400%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	26495	52.430	ug/l	95
18) Methyl Acetate	2.703	43	2281	1.961	ug/l	94
20) Methylene Chloride	2.788	84	6198	6.551	ug/l	95
25) 2-Butanone	4.587	43	4298m	5.810	ug/l	
43) Isopropyl Acetate	6.348	43	11170	4.591	ug/l	98

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

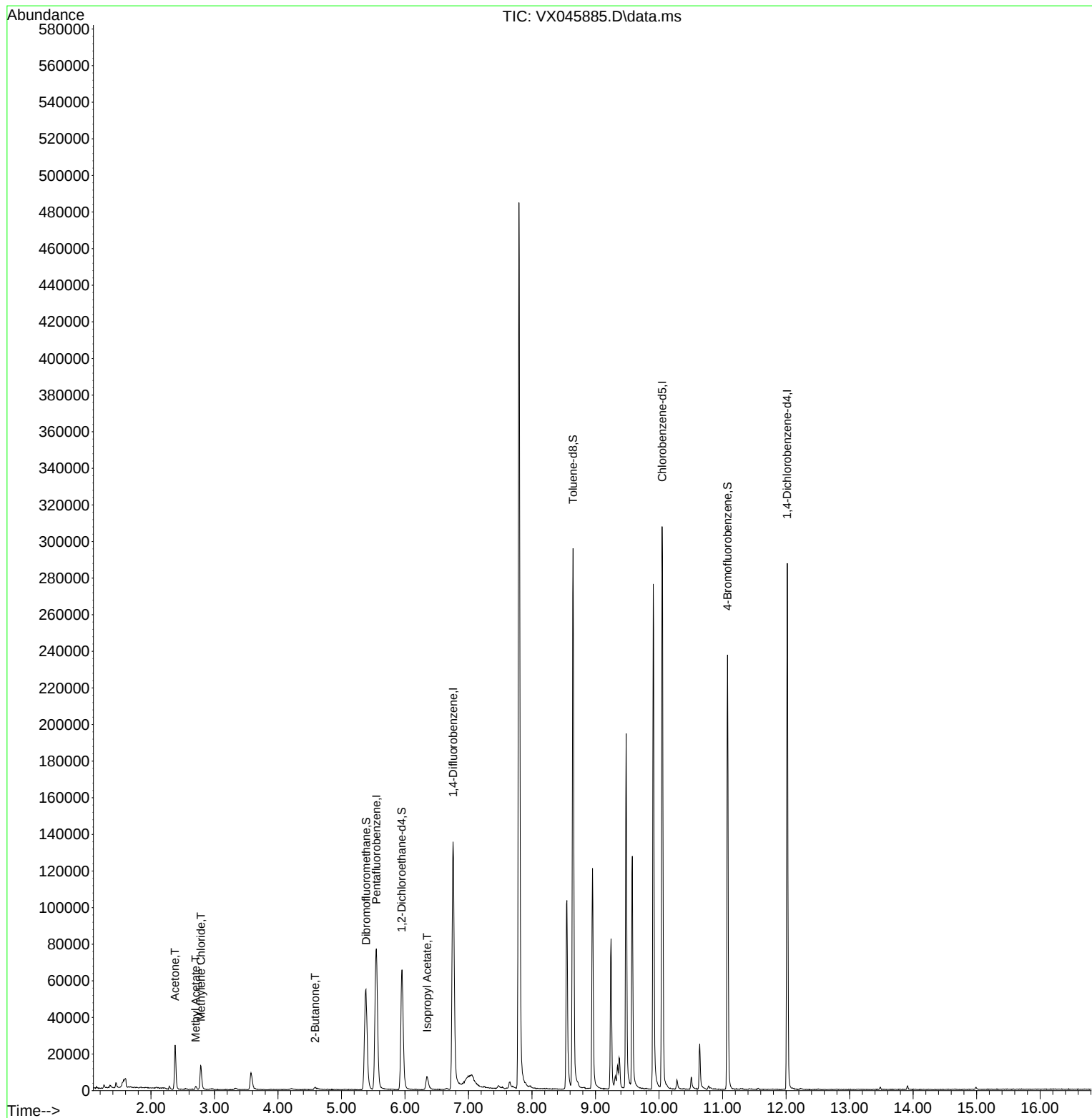
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
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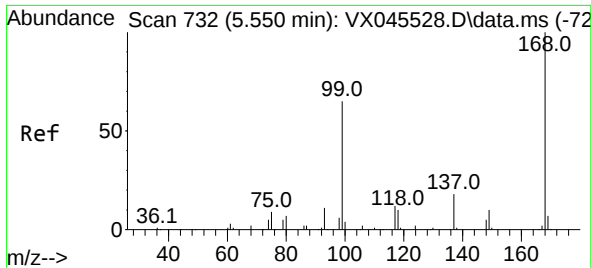
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#06

Quant Time: Apr 23 01:34:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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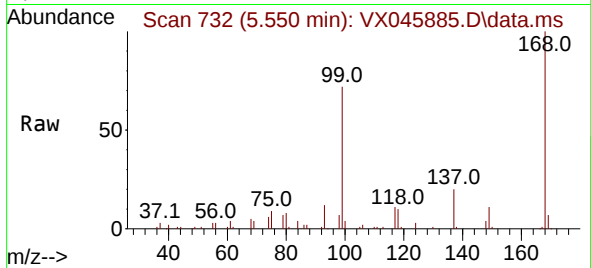
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

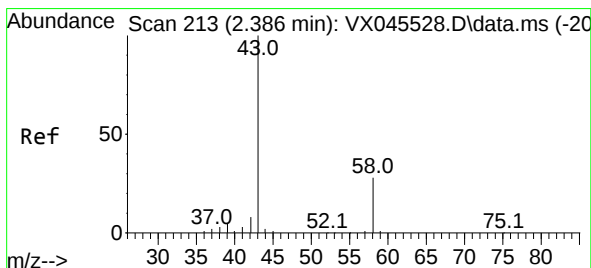
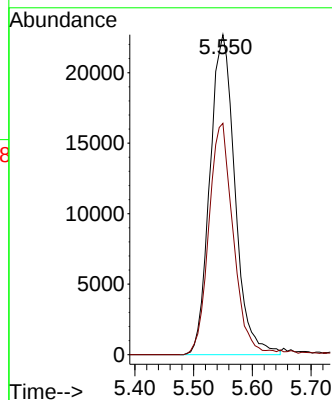
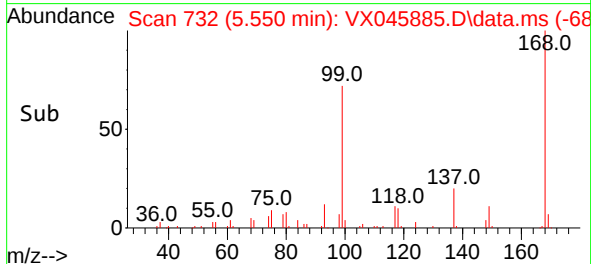
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#06



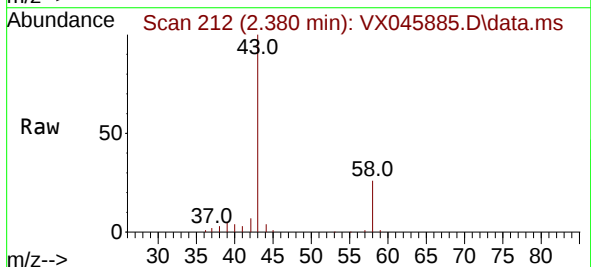
Tgt Ion:168 Resp: 67295
Ion Ratio Lower Upper
168 100
99 72.3 52.3 78.5

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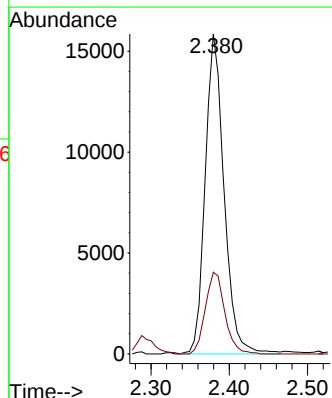
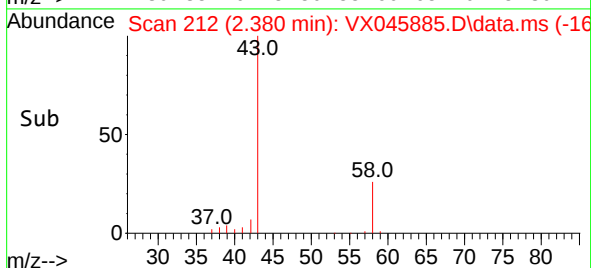
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#16
Acetone
Concen: 52.430 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17



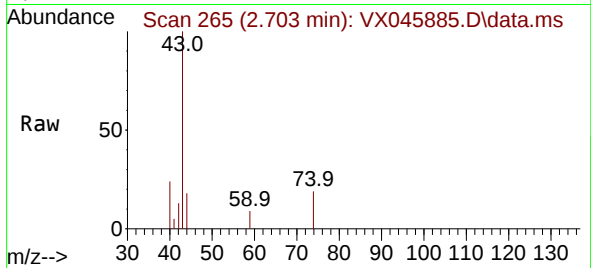
Tgt Ion: 43 Resp: 26495
Ion Ratio Lower Upper
43 100
58 25.5 22.3 33.5





#18
Methyl Acetate
Concen: 1.961 ug/l
RT: 2.703 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

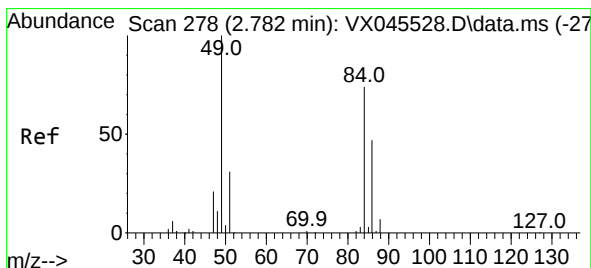
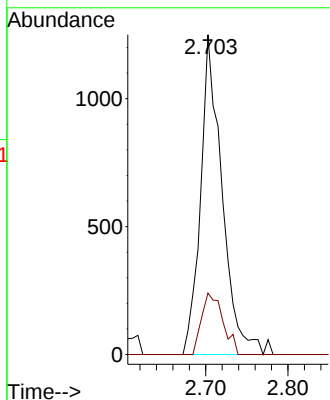
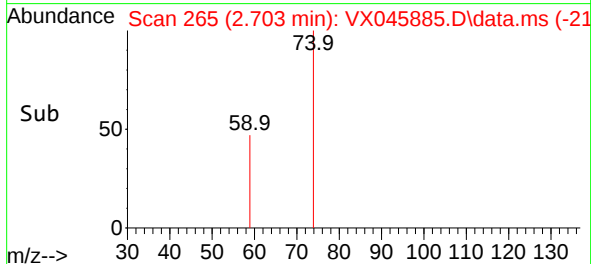
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#06



Tgt Ion: 43 Resp: 228
Ion Ratio Lower Upper
43 100
74 19.0 17.5 26.3

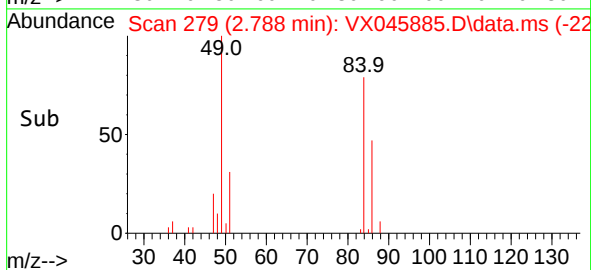
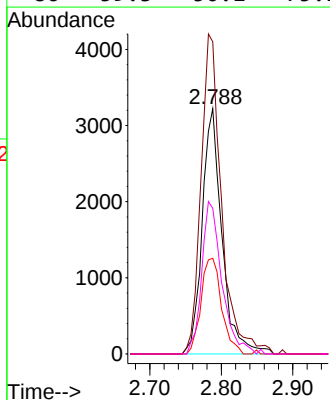
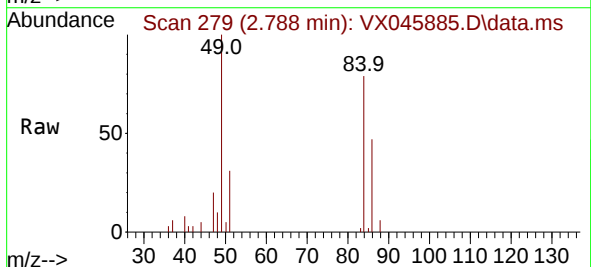
Manual Integrations
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#20
Methylene Chloride
Concen: 6.551 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

Tgt Ion: 84 Resp: 6198
Ion Ratio Lower Upper
84 100
49 127.3 107.5 161.3
51 39.0 33.0 49.6
86 59.3 50.1 75.1





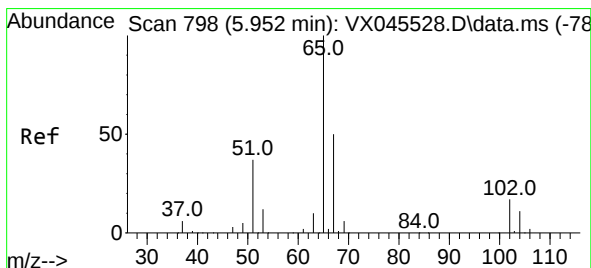
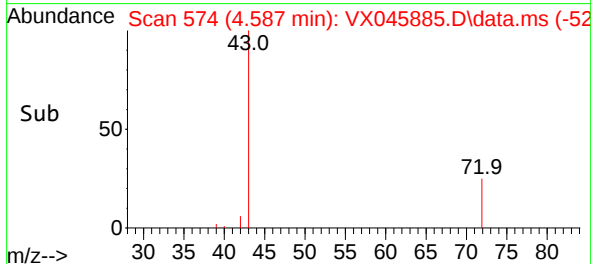
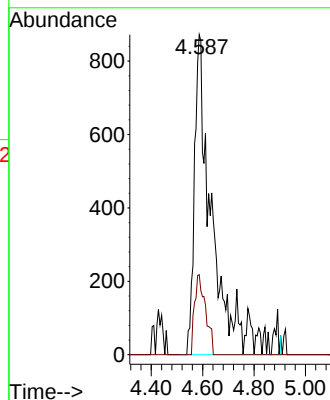
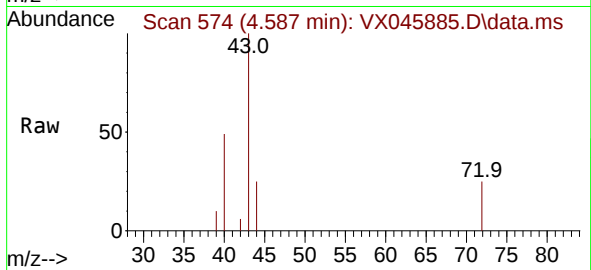
#25
2-Butanone
Concen: 5.810 ug/l m
RT: 4.587 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#06

Tgt Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
72 25.0 18.6 28.0

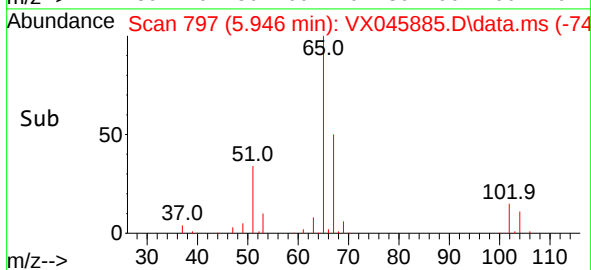
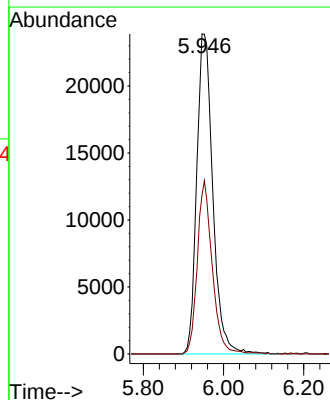
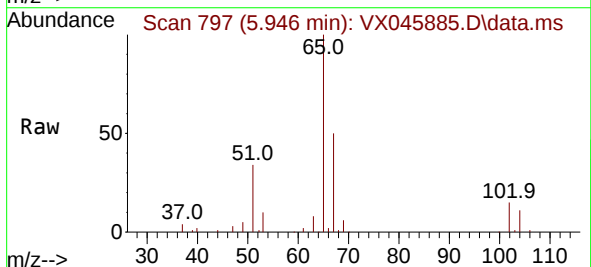
Manual Integrations
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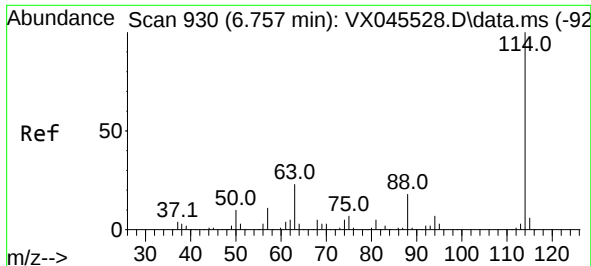
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#33
1,2-Dichloroethane-d4
Concen: 54.063 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

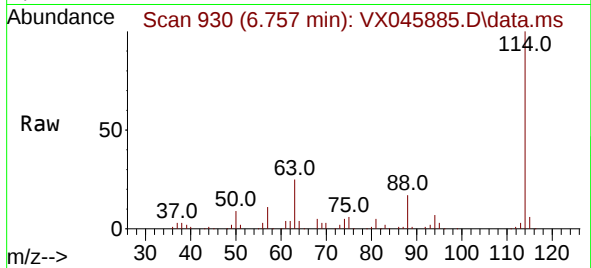
Tgt Ion: 65 Resp: 66533
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

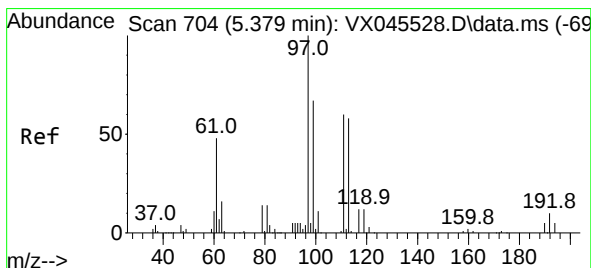
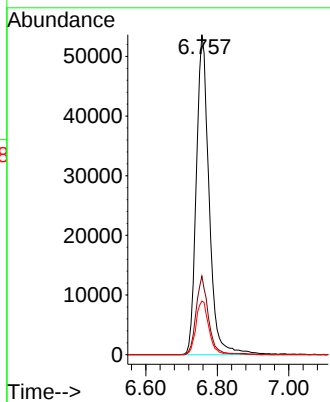
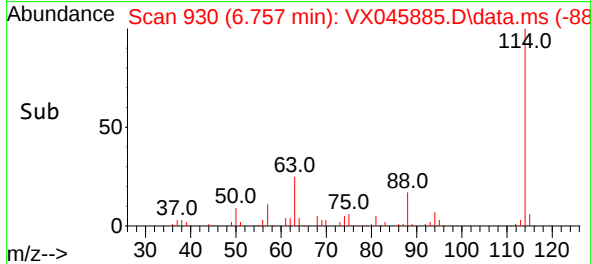
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#06



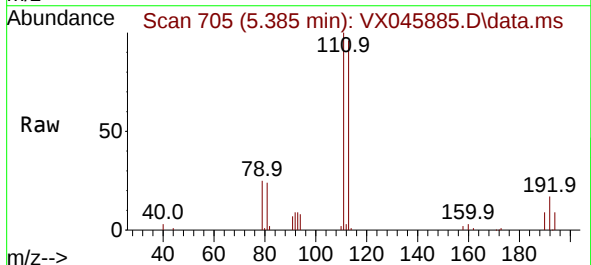
Tgt Ion:114 Resp: 132980
Ion Ratio Lower Upper
114 100
63 24.6 0.0 46.8
88 16.7 0.0 35.4

Manual Integrations
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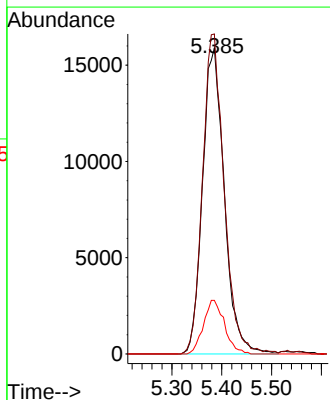
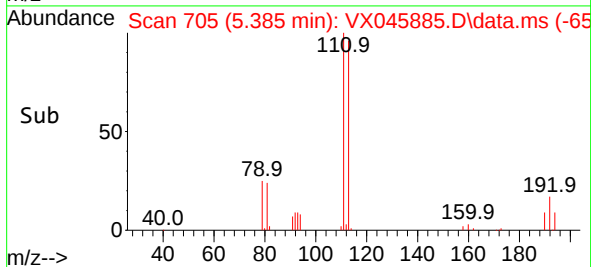
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Supervised By :Mahesh Dadoda 04/23/2025

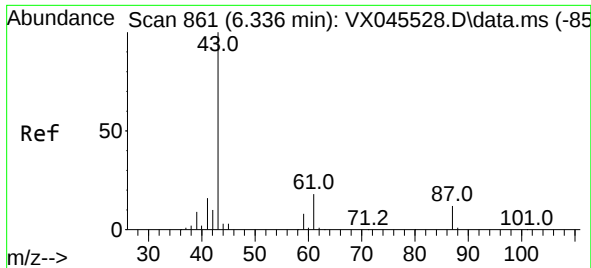


#35
Dibromofluoromethane
Concen: 51.086 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17



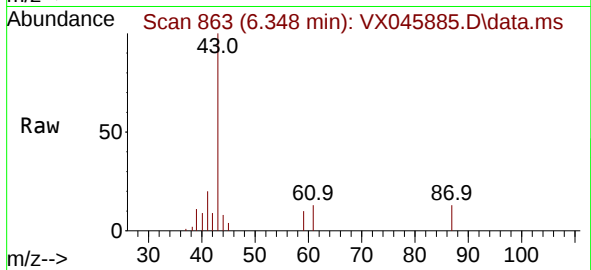
Tgt Ion:113 Resp: 48199
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 16.9 13.8 20.6





#43
Isopropyl Acetate
Concen: 4.591 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

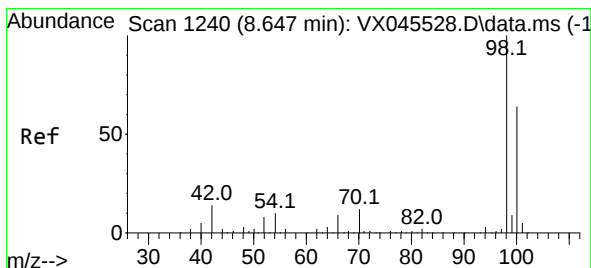
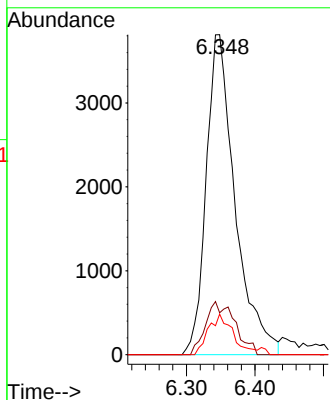
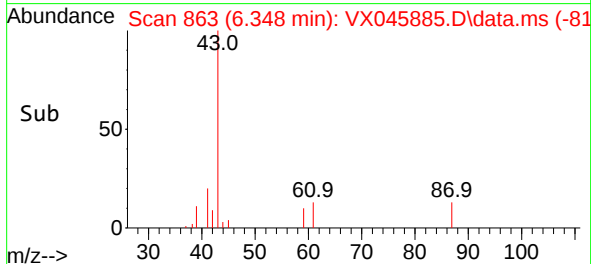
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ClientSampleId :
PB167661ZHE#06



Tgt Ion: 43 Resp: 11170
Ion Ratio Lower Upper
43 100
61 16.9 14.1 21.1
87 10.8 9.2 13.8

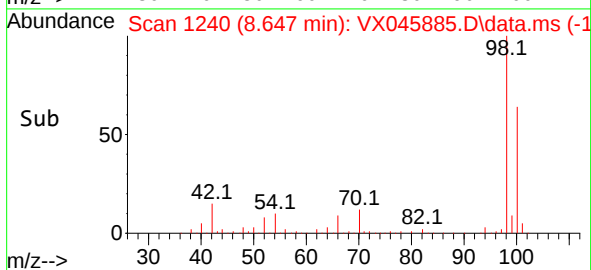
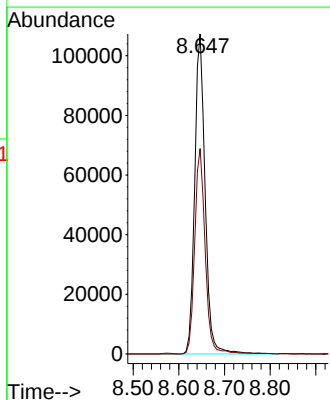
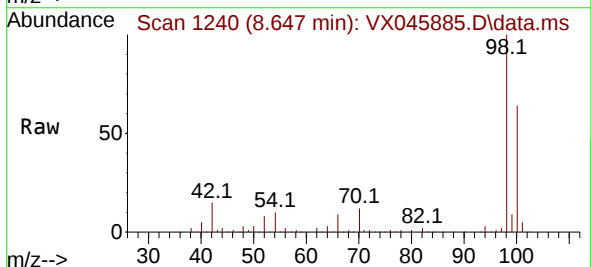
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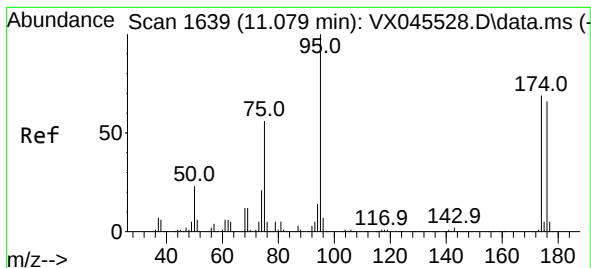
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#50
Toluene-d8
Concen: 51.702 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

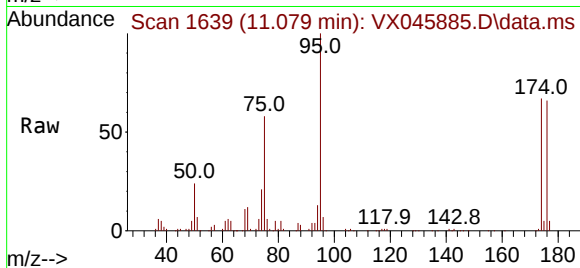
Tgt Ion: 98 Resp: 170263
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 53.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17

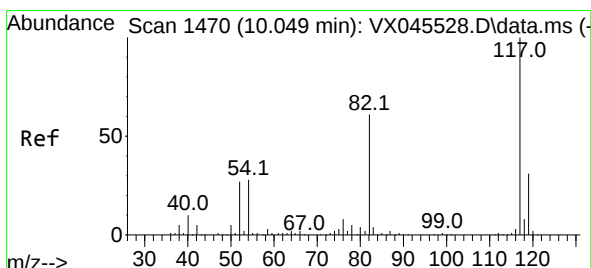
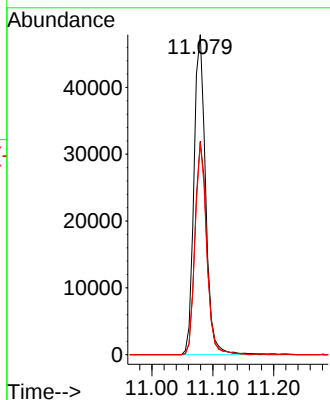
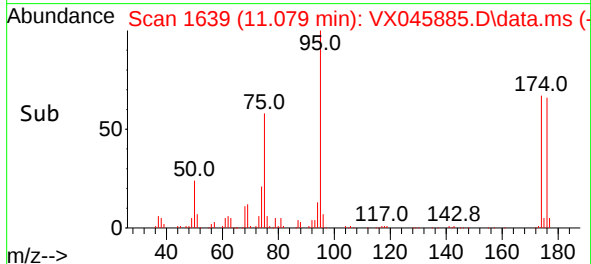
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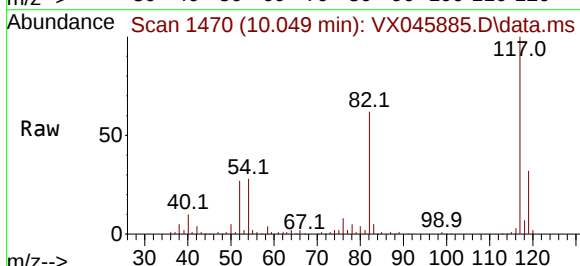
Tgt Ion: 95 Resp: 63814
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 65.2 0.0 131.4

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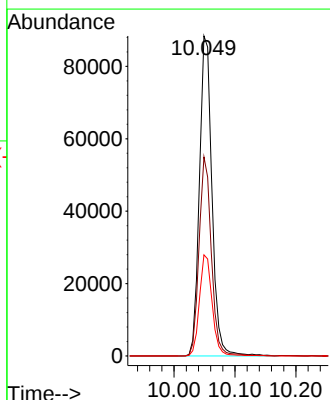
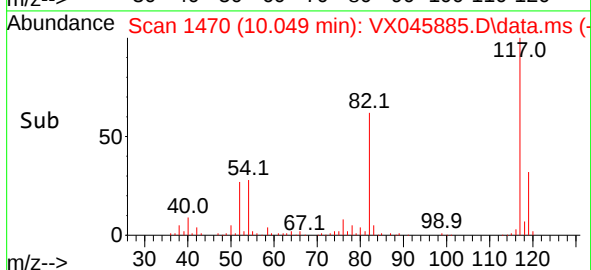
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045885.D
Acq: 22 Apr 2025 15:17



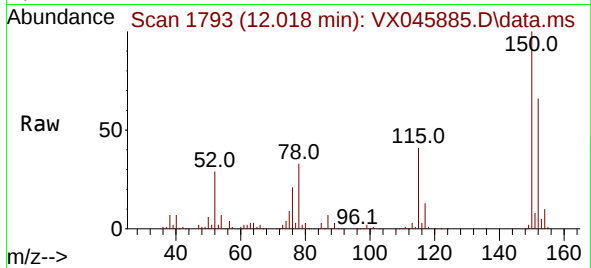
Tgt Ion:117 Resp: 126752
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 31.6 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045885.D
 Acq: 22 Apr 2025 15:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167661ZHE#06



Tgt Ion:152 Resp: 53748
 Ion Ratio Lower Upper
 152 100
 115 64.9 46.9 140.7
 150 158.2 0.0 349.4

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