

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045891.D
 Acq On : 22 Apr 2025 17:36
 Operator : JC/MD
 Sample : Q1842-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-10

Quant Time: Apr 23 01:36:05 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 : Semsettin Yesilyurt 04/23/2025
 Supervised By : Mahesh Dadoda 04/23/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	63079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62676	54.333	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.660%			
35) Dibromofluoromethane	5.385	113	44917	50.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.060%			
50) Toluene-d8	8.647	98	159187	50.794	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.580%			
62) 4-Bromofluorobenzene	11.079	95	60134	52.678	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.360%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	24206	51.102	ug/l	95
18) Methyl Acetate	2.703	43	2518	2.309	ug/l #	90
20) Methylene Chloride	2.788	84	9072	10.230	ug/l	86
25) 2-Butanone	4.586	43	3812m	5.498	ug/l	
43) Isopropyl Acetate	6.348	43	10735	4.636	ug/l	98

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

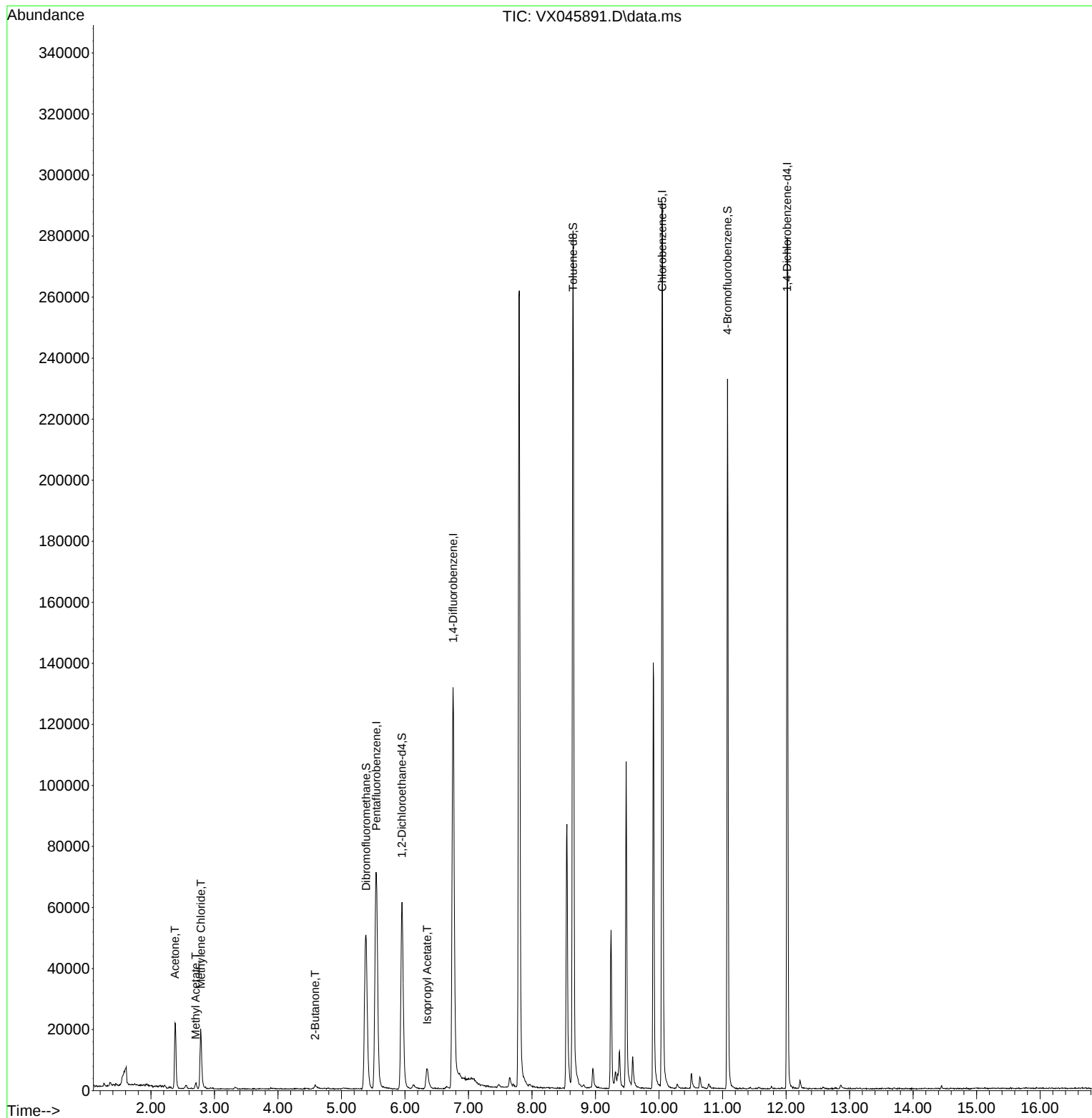
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
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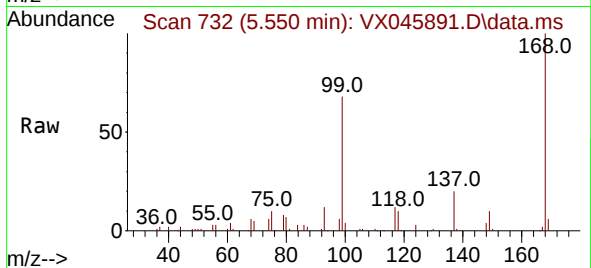
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

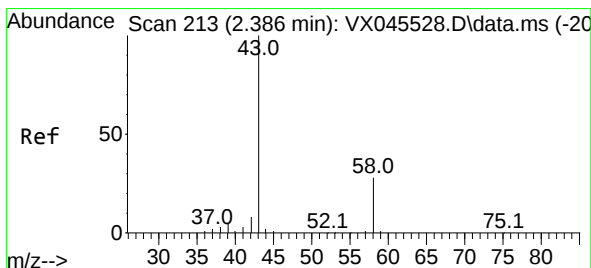
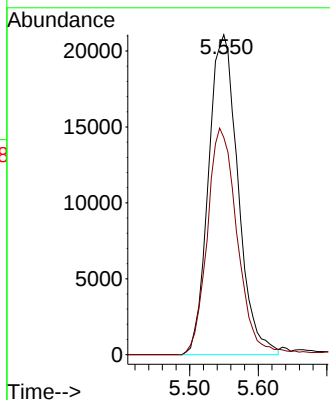
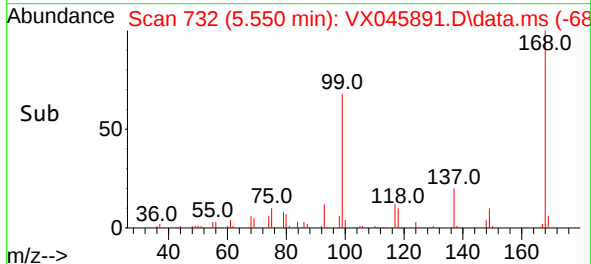
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-10



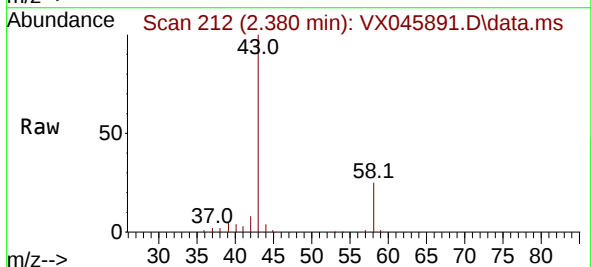
Tgt Ion:168 Resp: 63079
Ion Ratio Lower Upper
168 100
99 67.8 52.3 78.5

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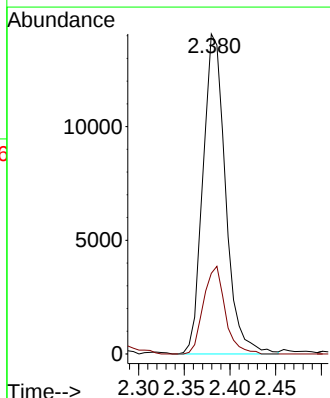
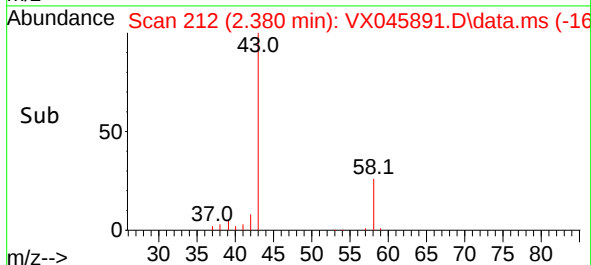
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

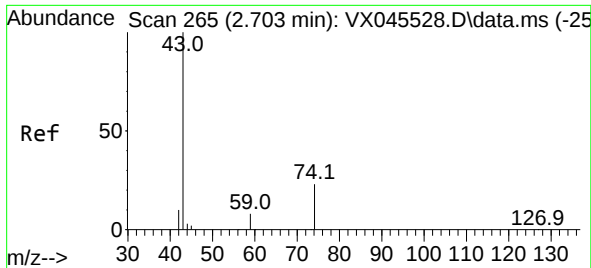


#16
Acetone
Concen: 51.102 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36



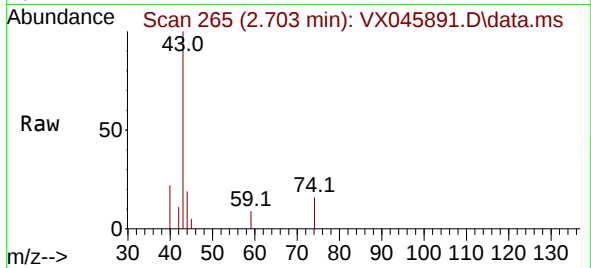
Tgt Ion: 43 Resp: 24206
Ion Ratio Lower Upper
43 100
58 25.2 22.3 33.5





#18
Methyl Acetate
Concen: 2.309 ug/l
RT: 2.703 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

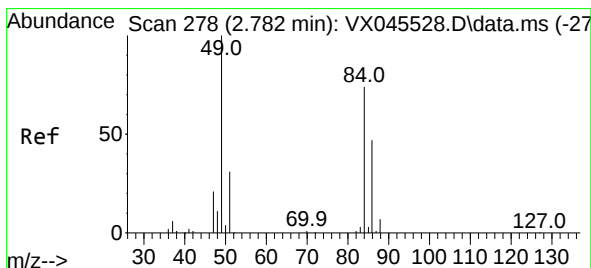
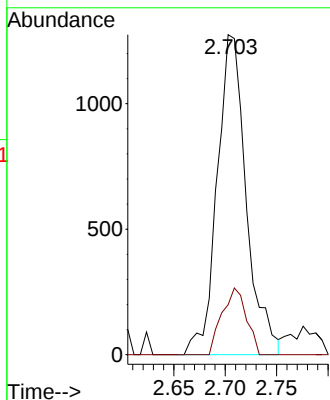
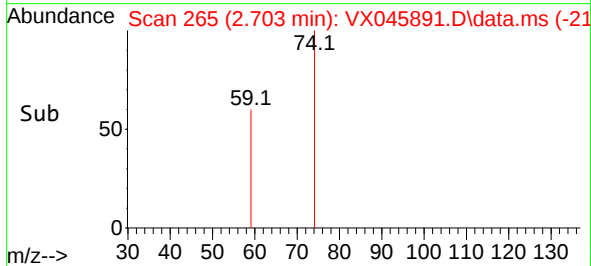
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-10



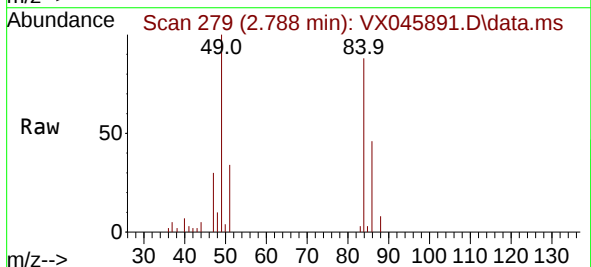
Tgt Ion: 43 Resp: 2518
Ion Ratio Lower Upper
43 100
74 17.4 17.5 26.3

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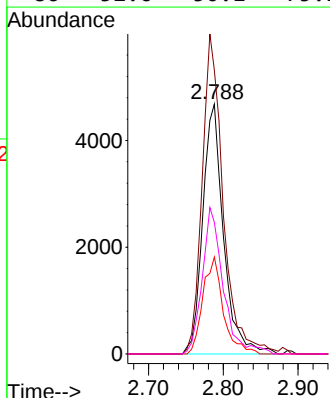
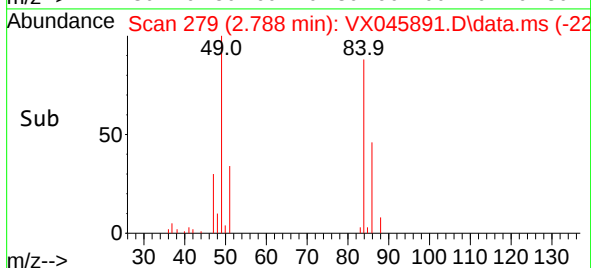
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#20
Methylene Chloride
Concen: 10.230 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36



Tgt Ion: 84 Resp: 9072
Ion Ratio Lower Upper
84 100
49 113.5 107.5 161.3
51 38.8 33.0 49.6
86 52.6 50.1 75.1





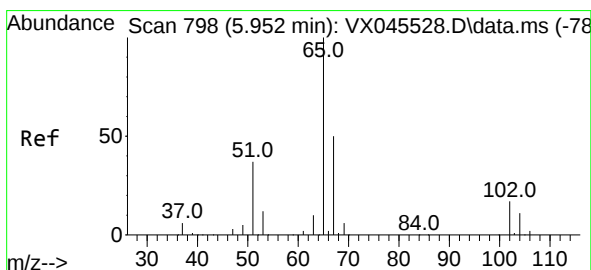
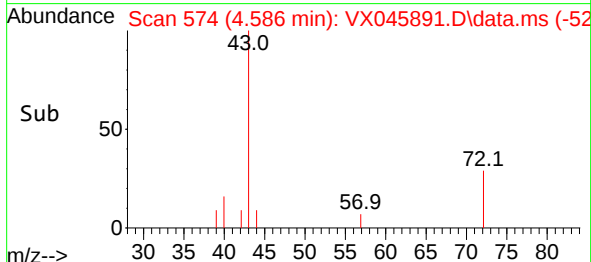
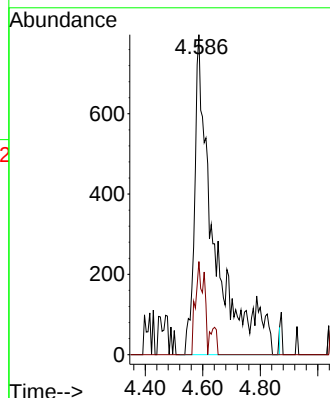
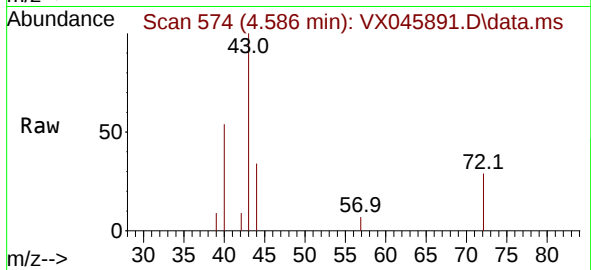
#25
2-Butanone
Concen: 5.498 ug/l m
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-10

Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
72 29.1 18.6 28.0

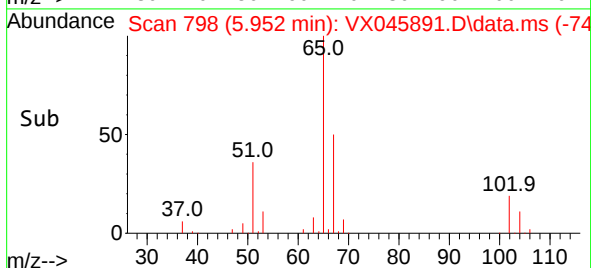
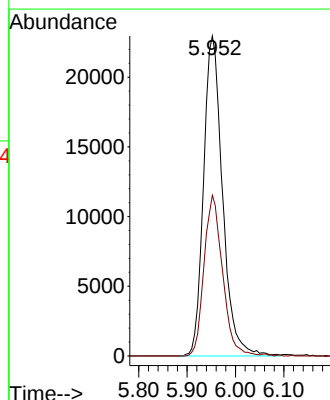
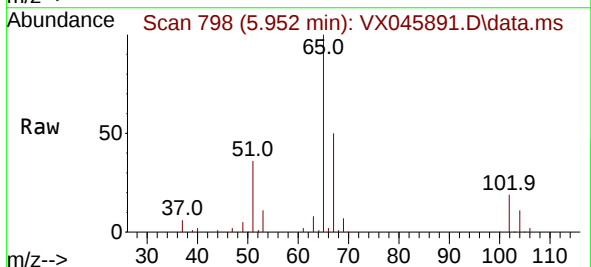
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#33
1,2-Dichloroethane-d4
Concen: 54.333 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

Tgt Ion: 65 Resp: 62676
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0





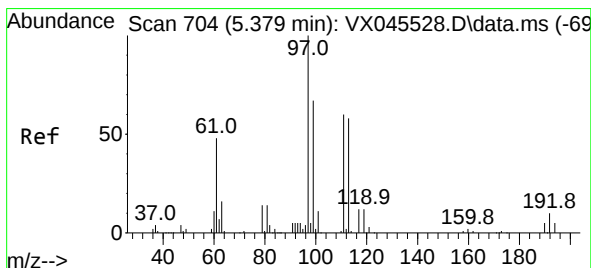
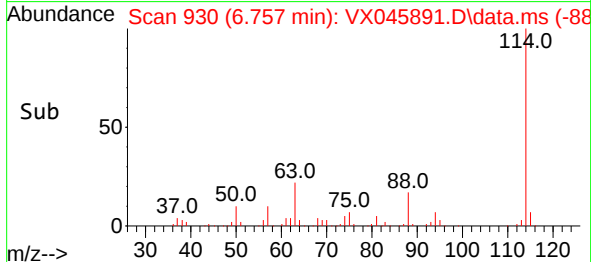
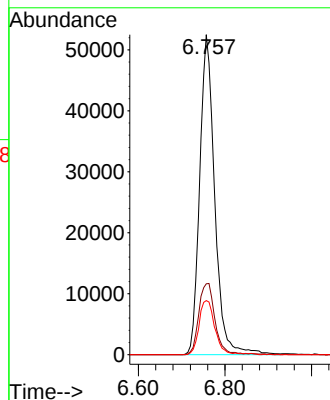
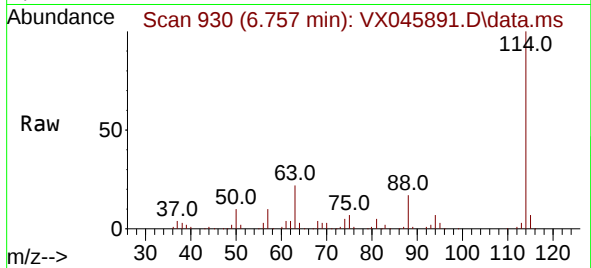
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-10

Tgt Ion:114 Resp: 12655
Ion Ratio Lower Upper
114 100
63 22.2 0.0 46.8
88 16.9 0.0 35.4

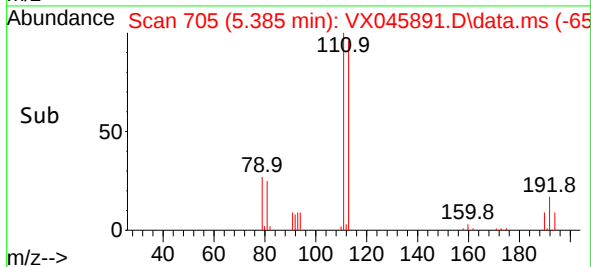
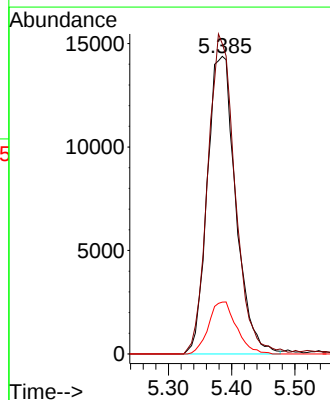
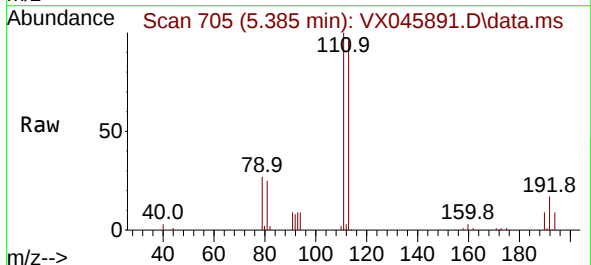
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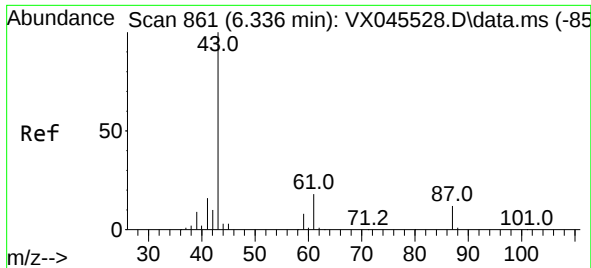
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#35
Dibromofluoromethane
Concen: 50.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

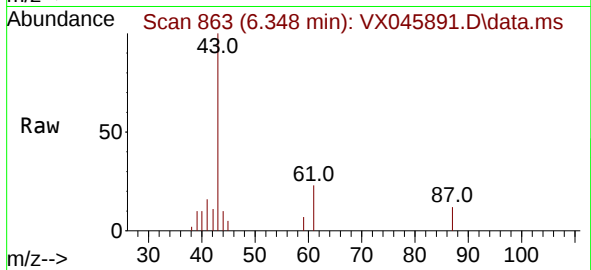
Tgt Ion:113 Resp: 44917
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 17.1 13.8 20.6





#43
Isopropyl Acetate
Concen: 4.636 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

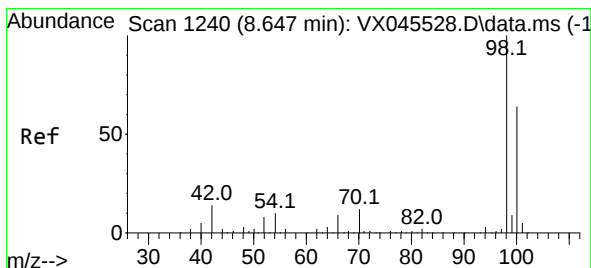
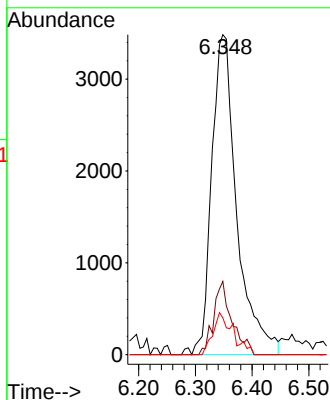
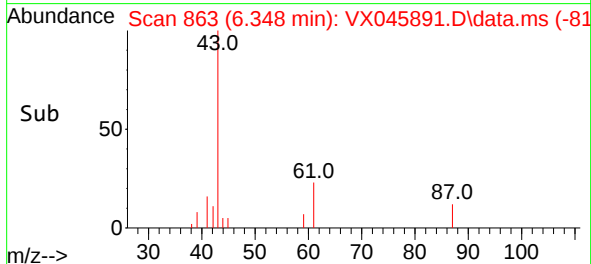
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-10



Tgt Ion: 43 Resp: 10735
Ion Ratio Lower Upper
43 100
61 16.8 14.1 21.1
87 10.4 9.2 13.8

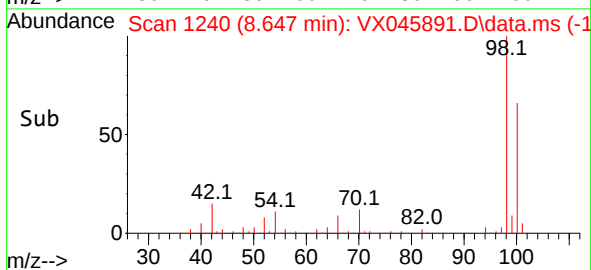
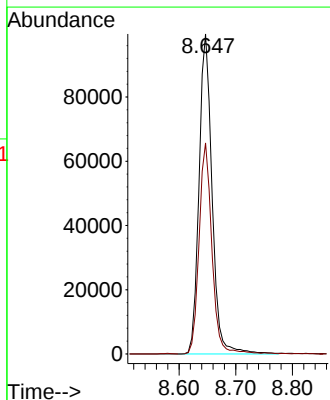
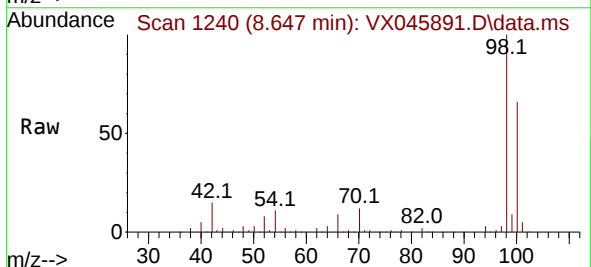
Manual Integrations
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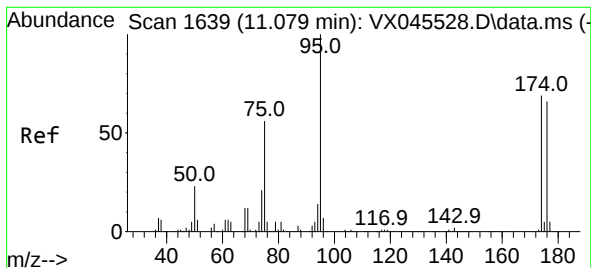
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#50
Toluene-d8
Concen: 50.794 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

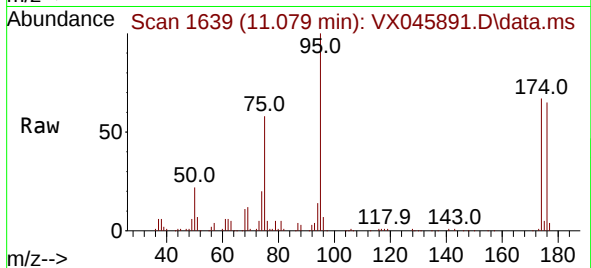
Tgt Ion: 98 Resp: 159187
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 52.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36

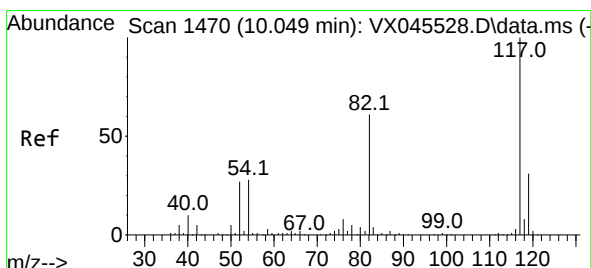
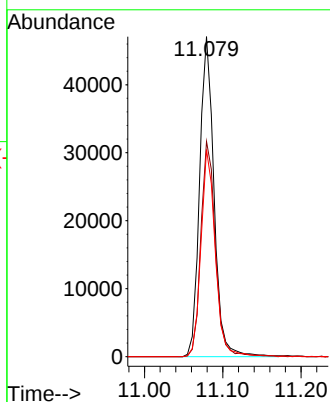
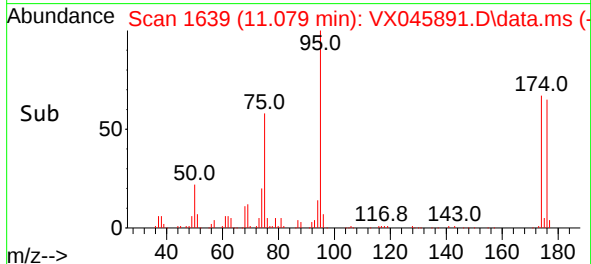
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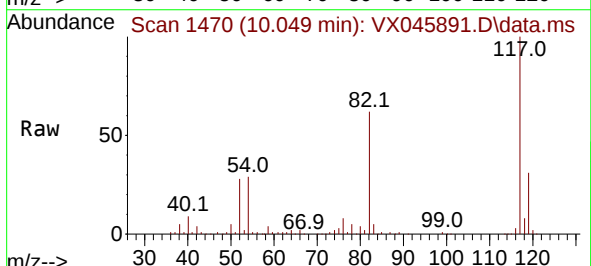
Tgt Ion: 95 Resp: 60134
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 64.4 0.0 131.4

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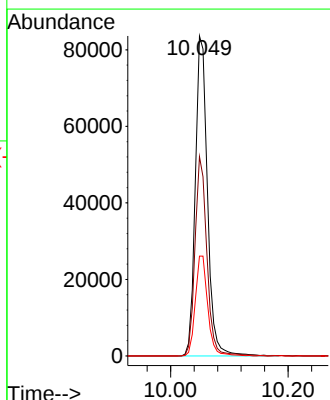
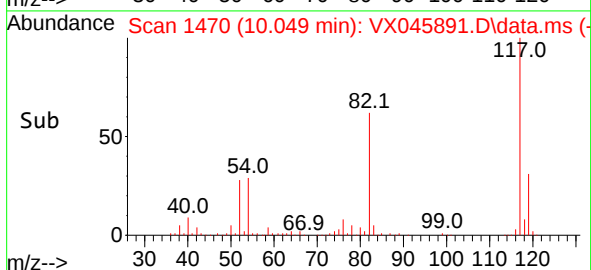
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045891.D
Acq: 22 Apr 2025 17:36



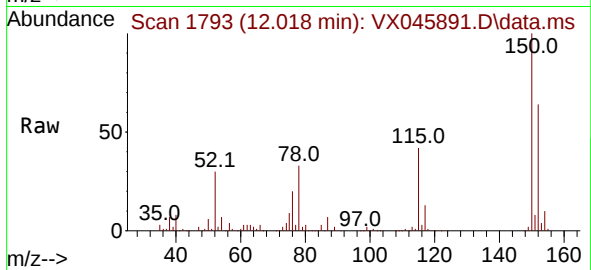
Tgt Ion:117 Resp: 120075
Ion Ratio Lower Upper
117 100
82 62.3 49.2 73.8
119 31.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045891.D
 Acq: 22 Apr 2025 17:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-10



Tgt Ion:152 Resp: 5066
 Ion Ratio Lower Upper
 152 100
 115 65.6 46.9 140.7
 150 159.0 0.0 349.4

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