

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045883.D
 Acq On : 22 Apr 2025 14:30
 Operator : JC/MD
 Sample : PB167661ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167661ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 01:34:24 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	67860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68504	55.201	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.400%			
35) Dibromofluoromethane	5.379	113	48641	49.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.580%			
50) Toluene-d8	8.647	98	168910	49.539	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.080%			
62) 4-Bromofluorobenzene	11.079	95	64796	52.172	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.340%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	26293	51.597	ug/l	99
18) Methyl Acetate	2.703	43	2006	1.710	ug/l	95
20) Methylene Chloride	2.788	84	2867	3.005	ug/l	93
25) 2-Butanone	4.593	43	3733m	5.005	ug/l	
43) Isopropyl Acetate	6.342	43	11686	4.639	ug/l	97

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

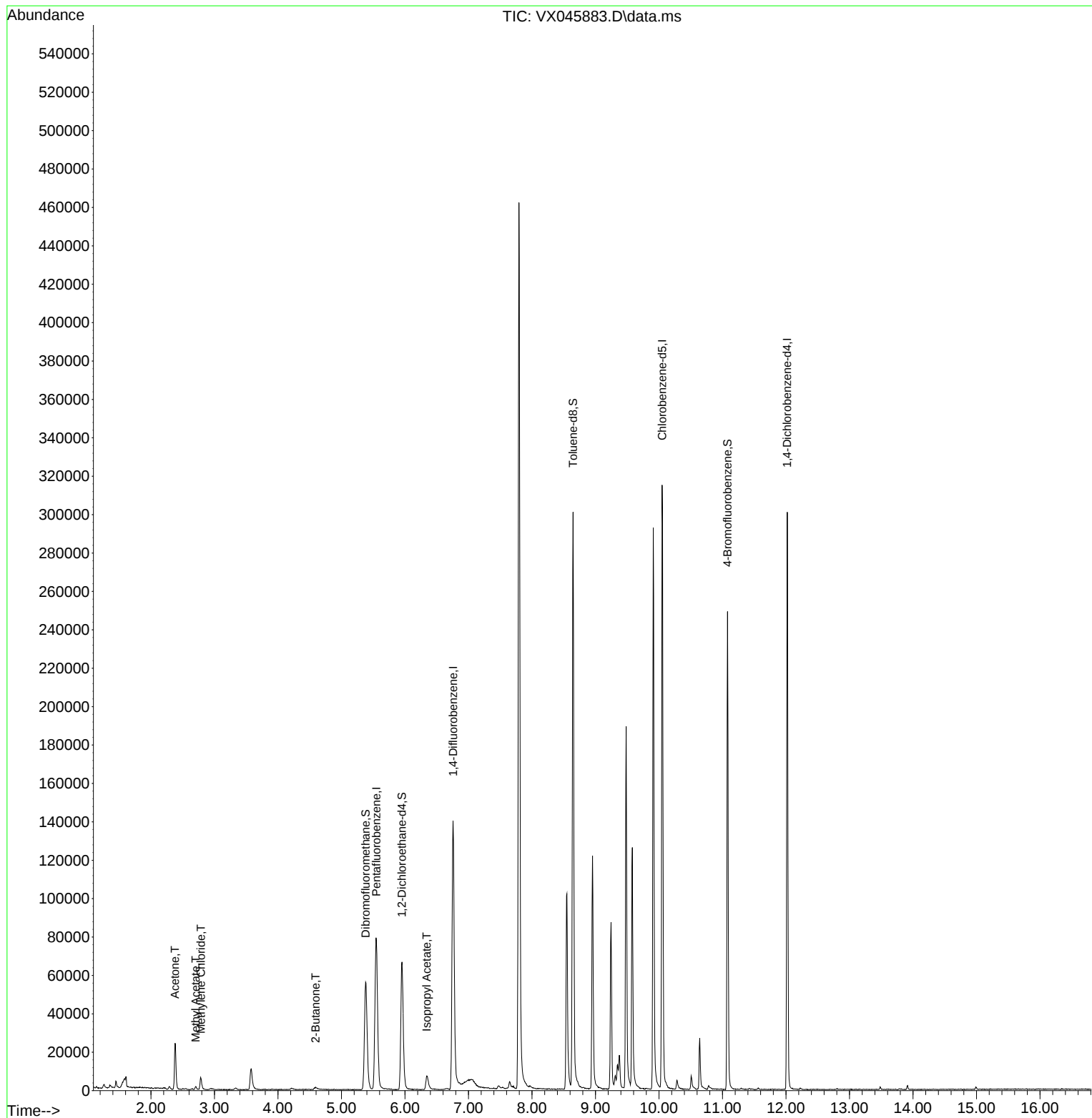
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
Data File : VX045883.D
Acq On : 22 Apr 2025 14:30
Operator : JC/MD
Sample : PB167661ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

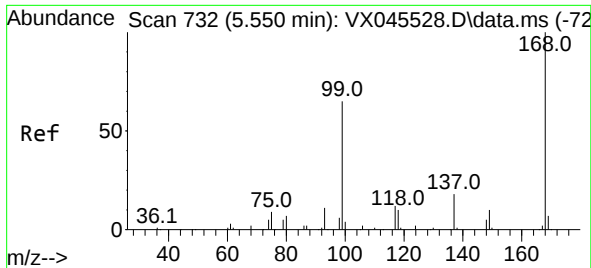
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04

Quant Time: Apr 23 01:34:24 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

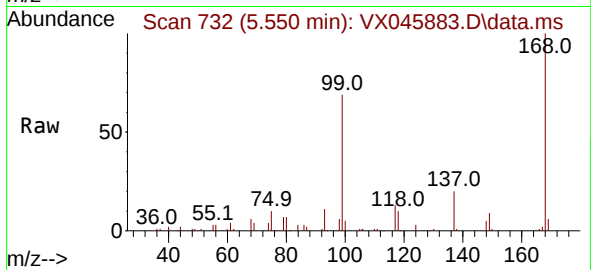
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

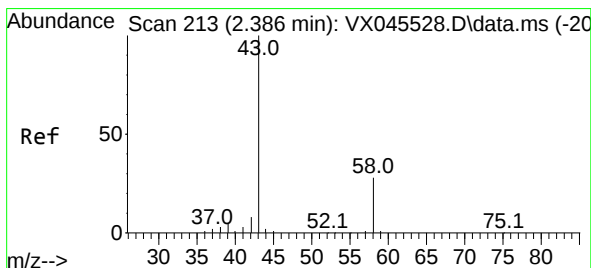
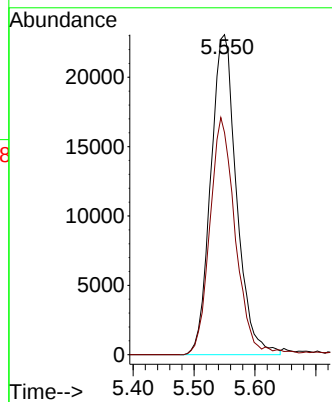
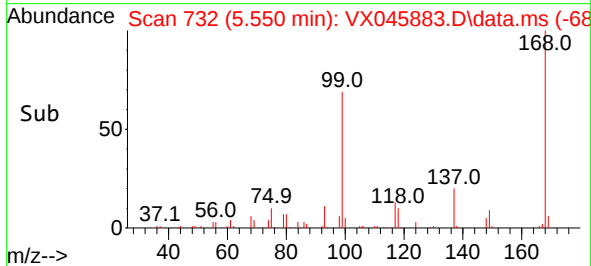
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04



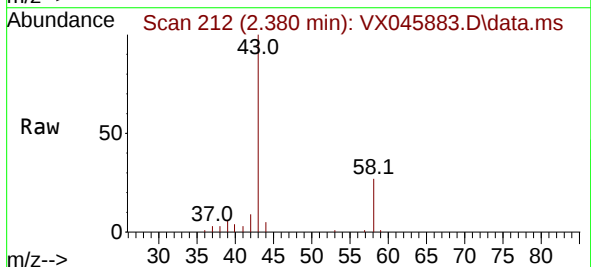
Tgt Ion:168 Resp: 67860
Ion Ratio Lower Upper
168 100
99 69.4 52.3 78.5

Manual Integrations
APPROVED

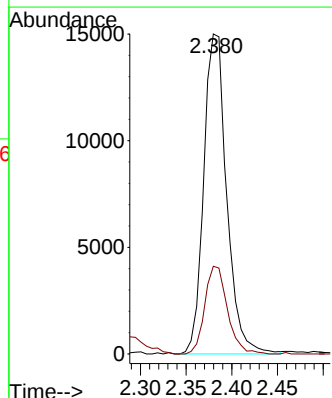
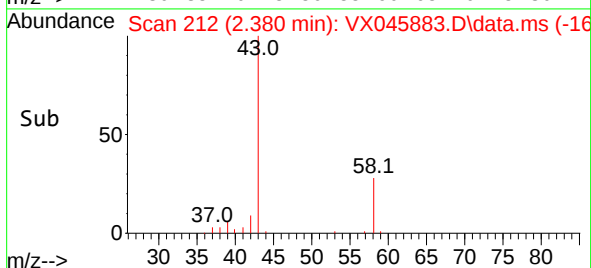
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

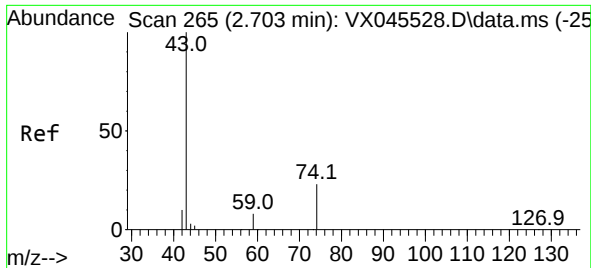


#16
Acetone
Concen: 51.597 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30



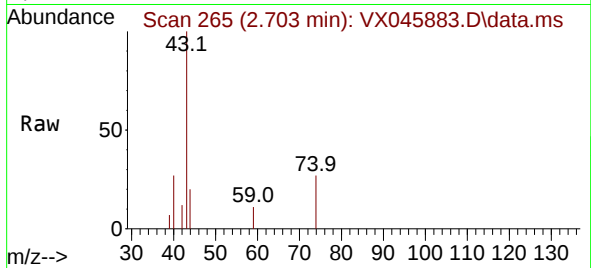
Tgt Ion: 43 Resp: 26293
Ion Ratio Lower Upper
43 100
58 27.4 22.3 33.5





#18
Methyl Acetate
Concen: 1.710 ug/l
RT: 2.703 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

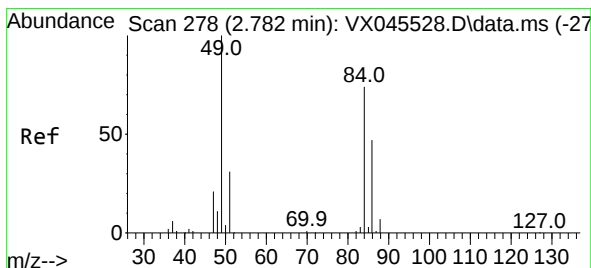
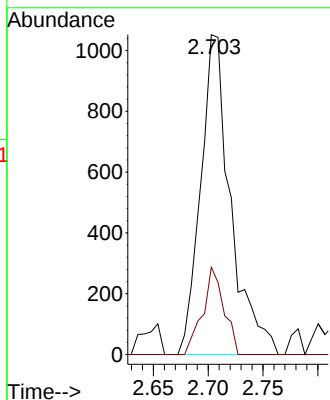
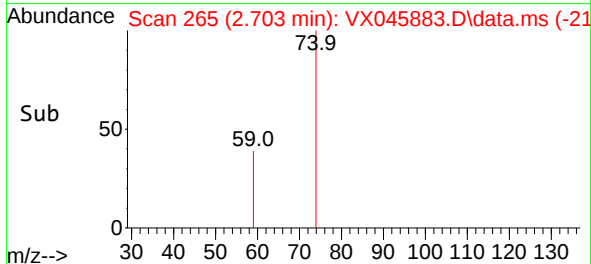
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04



Tgt Ion: 43 Resp: 2000
Ion Ratio Lower Upper
43 100
74 19.3 17.5 26.3

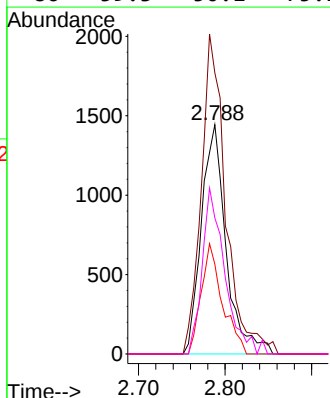
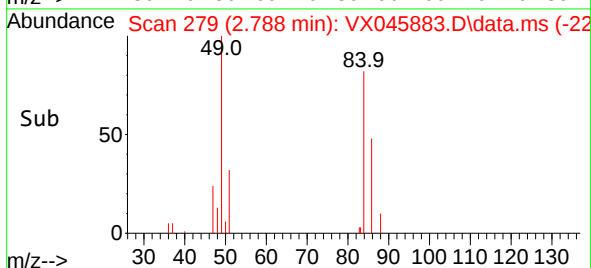
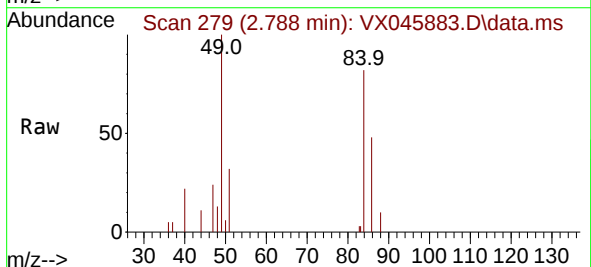
Manual Integrations
APPROVED

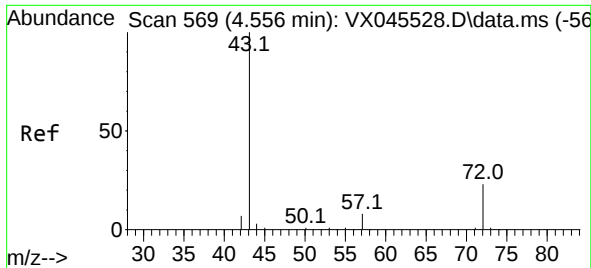
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#20
Methylene Chloride
Concen: 3.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

Tgt Ion: 84 Resp: 2867
Ion Ratio Lower Upper
84 100
49 122.6 107.5 161.3
51 39.2 33.0 49.6
86 59.3 50.1 75.1





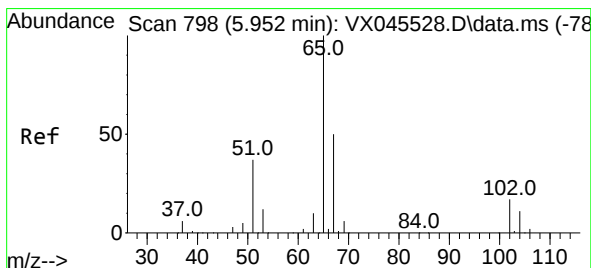
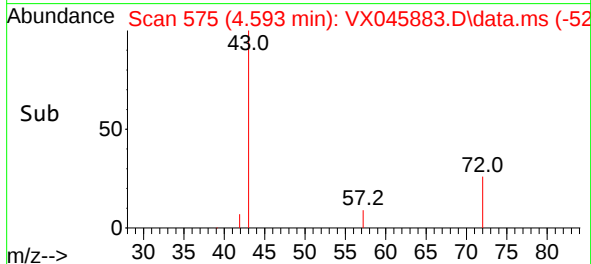
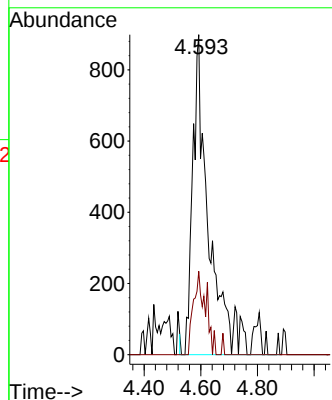
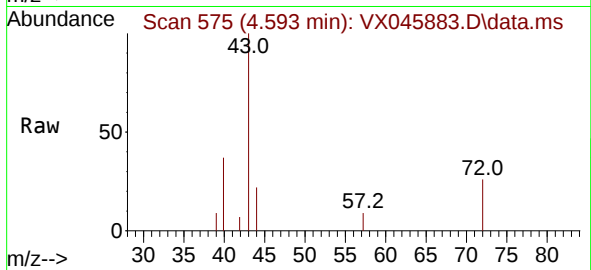
#25
2-Butanone
Concen: 5.005 ug/l m
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04

Tgt Ion: 43 Resp: 373
Ion Ratio Lower Upper
43 100
72 26.0 18.6 28.0

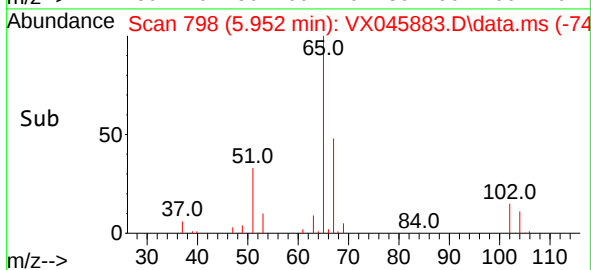
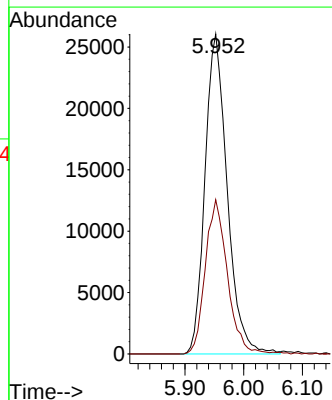
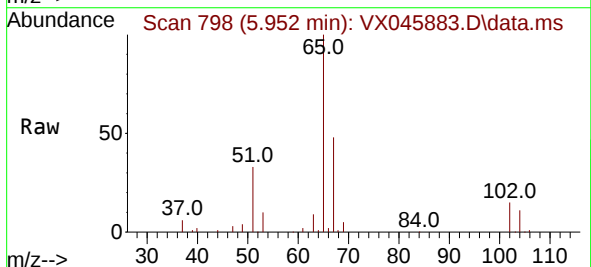
Manual Integrations
APPROVED

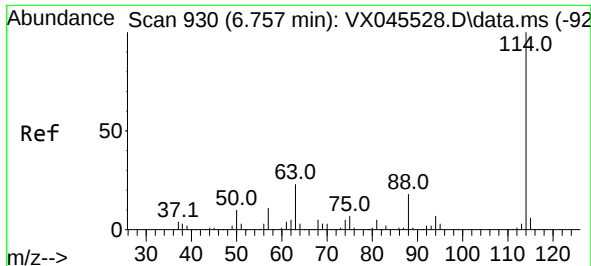
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#33
1,2-Dichloroethane-d4
Concen: 55.201 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

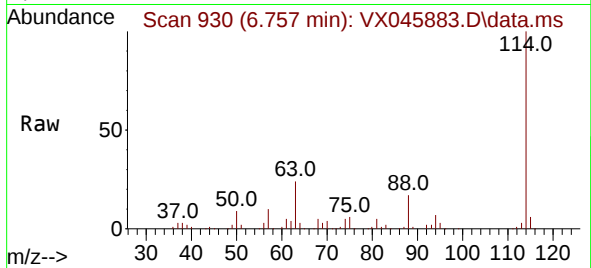
Tgt Ion: 65 Resp: 68504
Ion Ratio Lower Upper
65 100
67 47.8 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

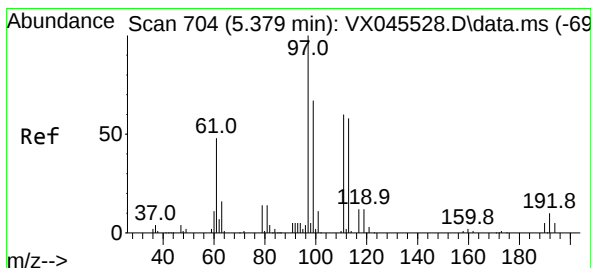
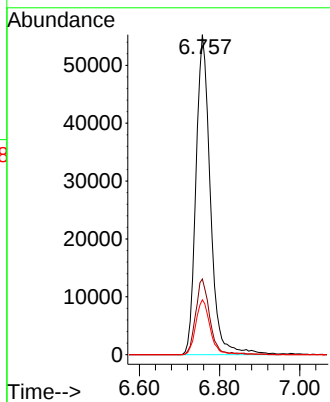
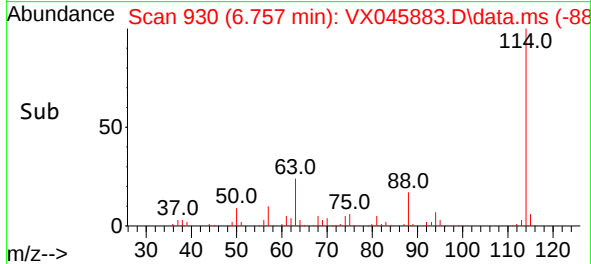
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04



Tgt Ion:114 Resp: 13768
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.8
88 17.1 0.0 35.4

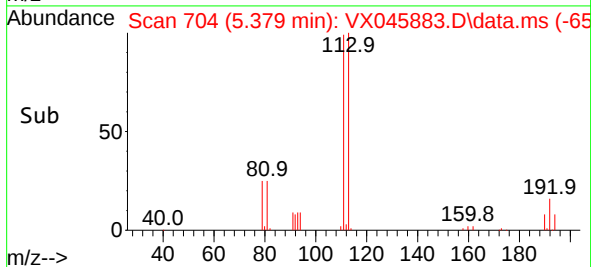
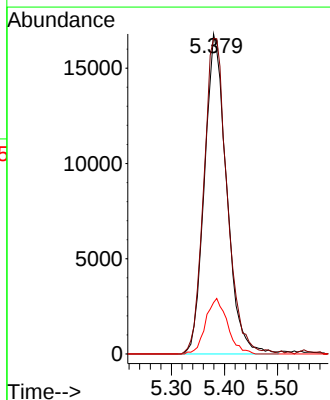
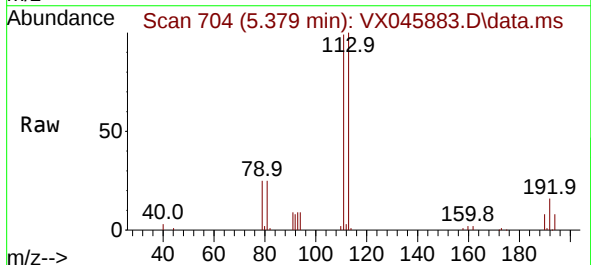
Manual Integrations
APPROVED

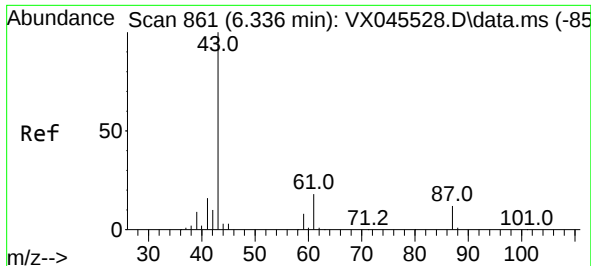
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#35
Dibromofluoromethane
Concen: 49.793 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

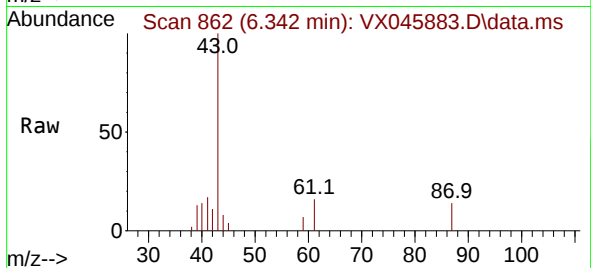
Tgt Ion:113 Resp: 48641
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 17.1 13.8 20.6





#43
Isopropyl Acetate
Concen: 4.639 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

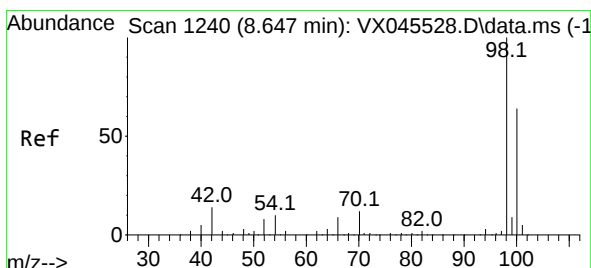
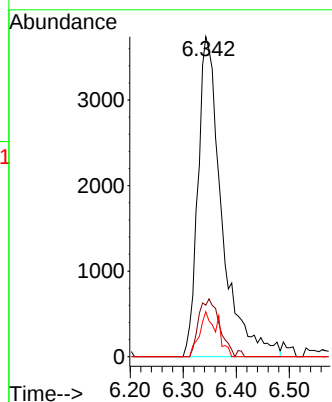
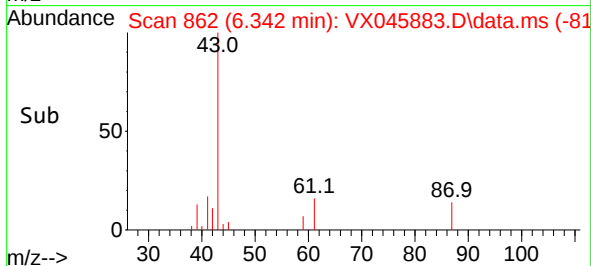
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04



Tgt Ion: 43 Resp: 11680
Ion Ratio Lower Upper
43 100
61 15.7 14.1 21.1
87 10.6 9.2 13.8

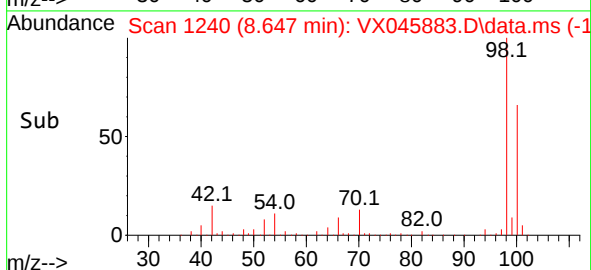
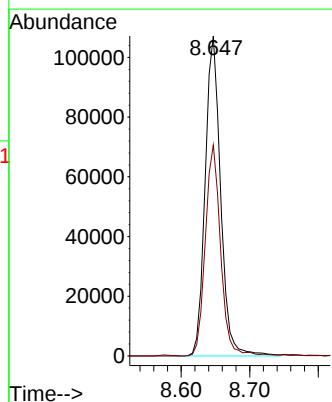
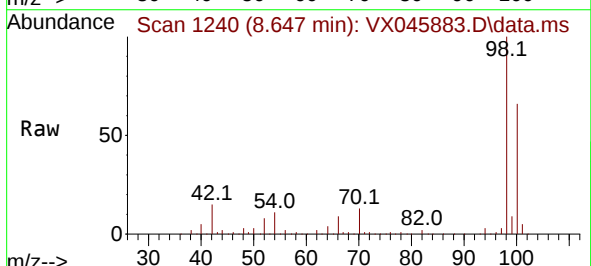
Manual Integrations
APPROVED

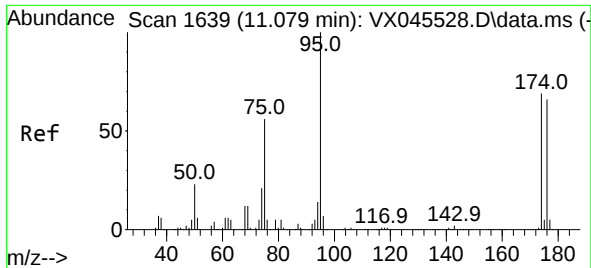
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#50
Toluene-d8
Concen: 49.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

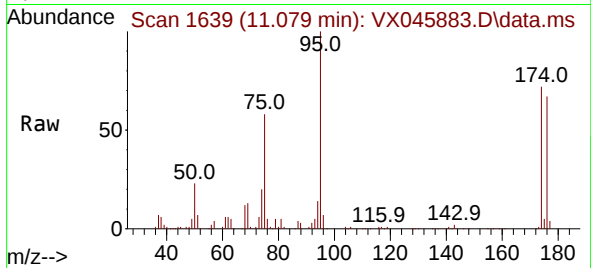
Tgt Ion: 98 Resp: 168910
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 52.172 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30

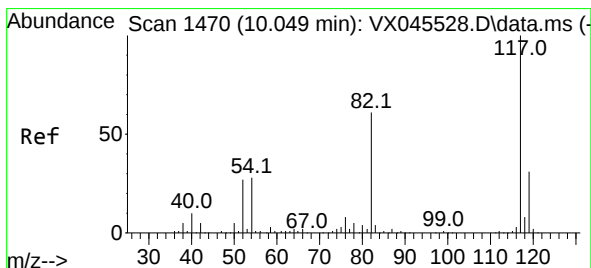
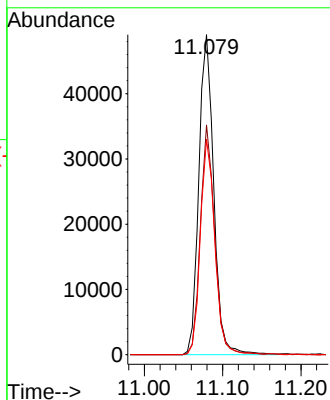
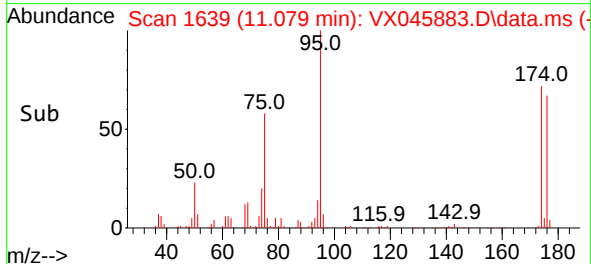
Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#04



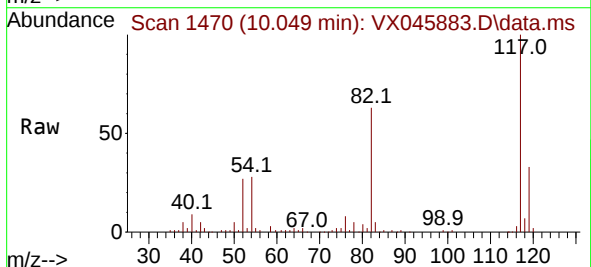
Tgt Ion: 95 Resp: 64790
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.8
176 65.4 0.0 131.4

Manual Integrations
APPROVED

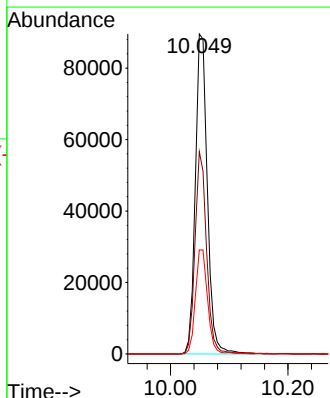
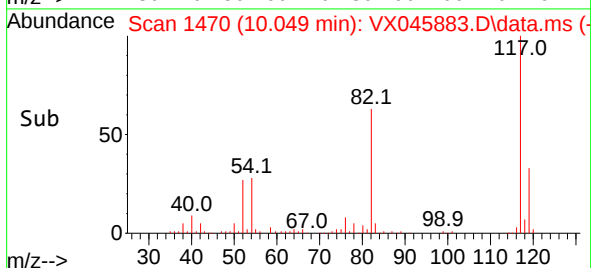
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

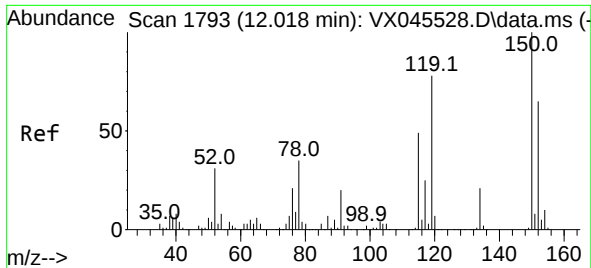


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045883.D
Acq: 22 Apr 2025 14:30



Tgt Ion:117 Resp: 127268
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 32.5 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: VX045883.D

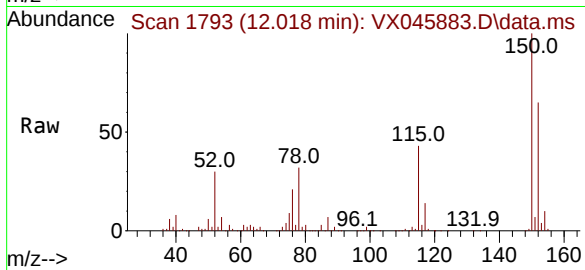
Acq: 22 Apr 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

PB167661ZHE#04



Tgt Ion:152 Resp: 5456

Ion Ratio Lower Upper

152 100

115 65.8 46.9 140.7

150 158.0 0.0 349.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025

Supervised By :Mahesh Dadoda 04/23/2025

