

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048214.D
 Acq On : 17 Oct 2025 15:52
 Operator : JC/MD
 Sample : Q3348-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WCS-TP1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2025
 Supervised By : Mahesh Dadoda 10/20/2025

Quant Time: Oct 18 00:19:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	100604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	201041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	218558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	111919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85214	54.675	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.340%			
35) Dibromofluoromethane	5.379	113	70869	50.792	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.634	98	245094	48.759	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.520%			
62) 4-Bromofluorobenzene	11.061	95	107101	58.499	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.000%			
Target Compounds						
16) Acetone	2.379	43	11828	22.247	ug/l	98
18) Methyl Acetate	2.702	43	4603	4.251	ug/l #	88
20) Methylene Chloride	2.794	84	5179	3.999	ug/l	86
25) 2-Butanone	4.562	43	4757m	7.680	ug/l	
37) Ethyl Acetate	4.714	43	2888	1.839	ug/l #	91
43) Isopropyl Acetate	6.330	43	6843	2.595	ug/l	99

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

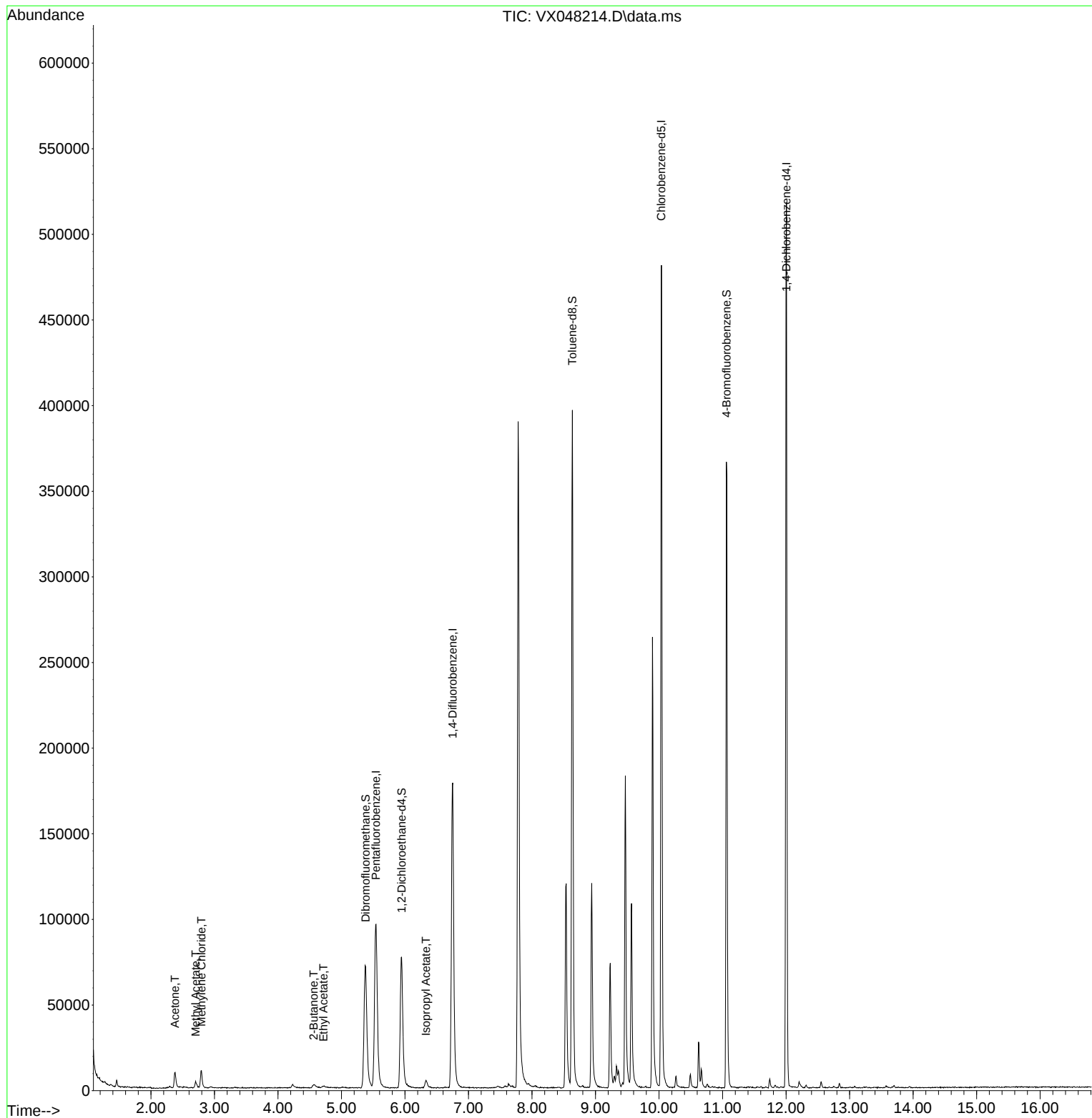
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
Data File : VX048214.D
Acq On : 17 Oct 2025 15:52
Operator : JC/MD
Sample : Q3348-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

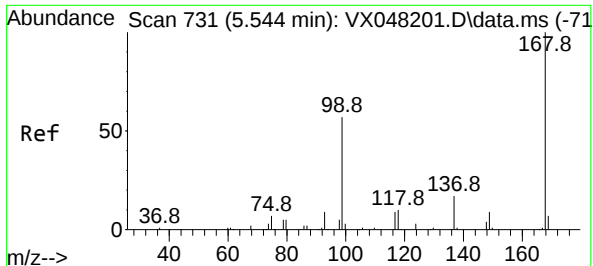
Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1

Quant Time: Oct 18 00:19:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 18 00:06:31 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

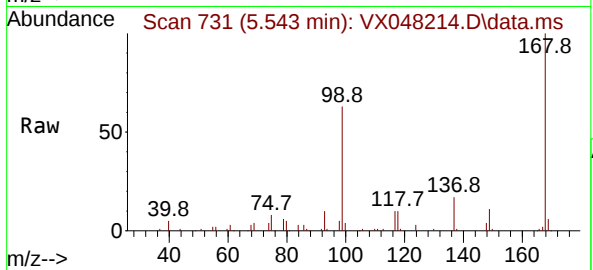
Reviewed By : John Carlone 10/20/2025
Supervised By : Mahesh Dadoda 10/20/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

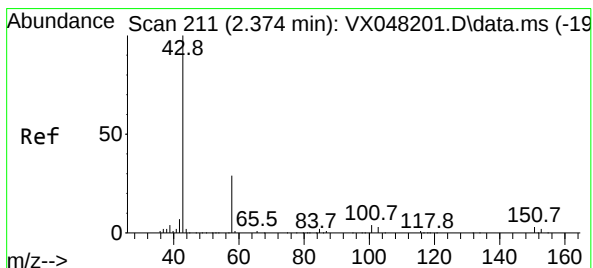
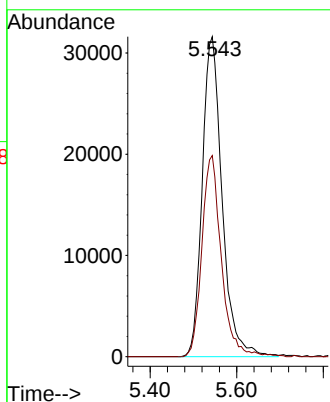
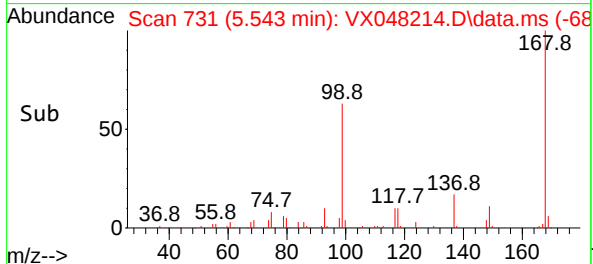
Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1



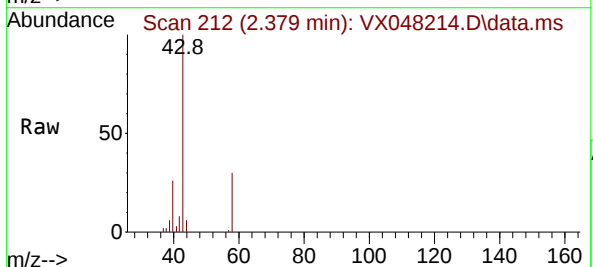
Tgt Ion:168 Resp: 100604
Ion Ratio Lower Upper
168 100
99 62.9 46.4 69.6

Manual Integrations
APPROVED

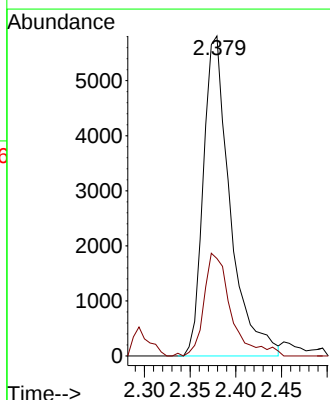
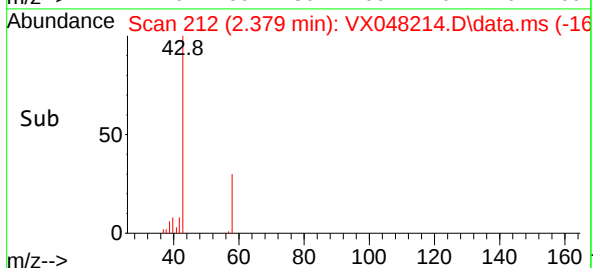
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

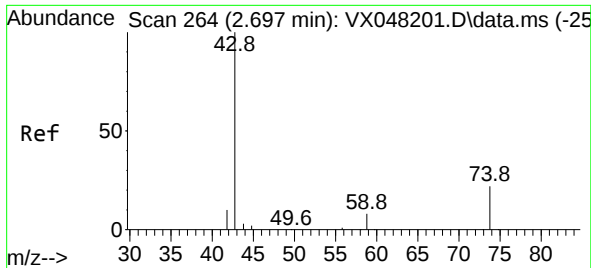


#16
Acetone
Concen: 22.247 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52



Tgt Ion: 43 Resp: 11828
Ion Ratio Lower Upper
43 100
58 30.5 23.4 35.2





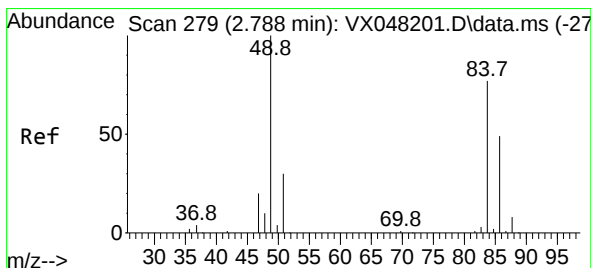
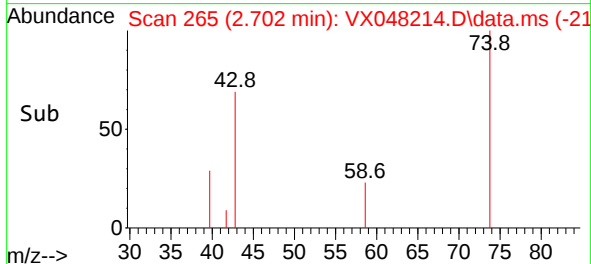
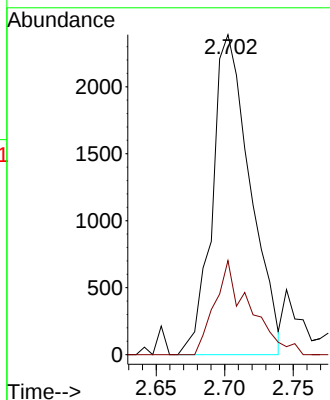
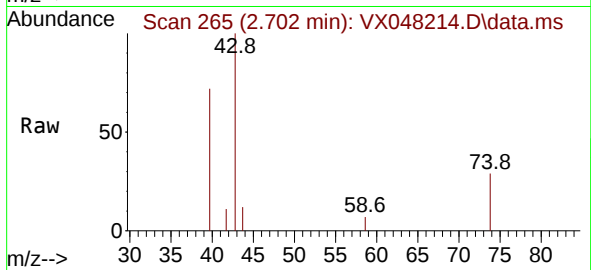
#18
Methyl Acetate
Concen: 4.251 ug/l
RT: 2.702 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1

Tgt Ion: 43 Resp: 460
Ion Ratio Lower Upper
43 100
74 27.4 17.5 26.3

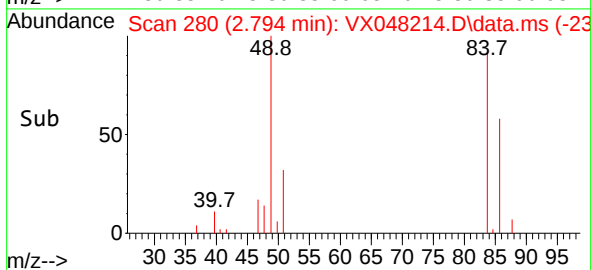
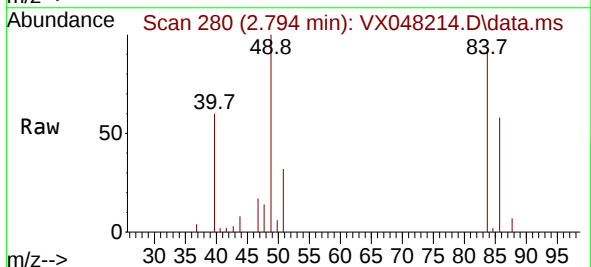
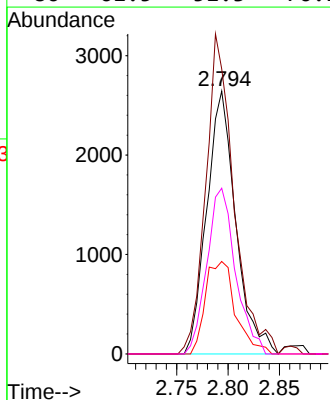
Manual Integrations
APPROVED

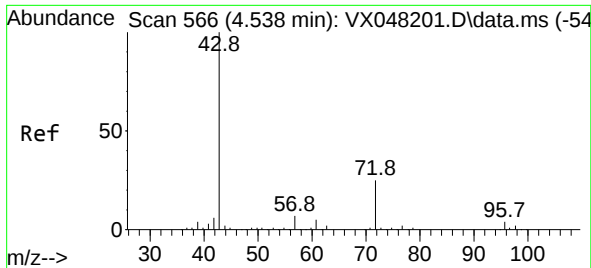
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#20
Methylene Chloride
Concen: 3.999 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

Tgt Ion: 84 Resp: 5179
Ion Ratio Lower Upper
84 100
49 105.7 104.1 156.1
51 34.3 31.3 46.9
86 61.5 51.3 76.9





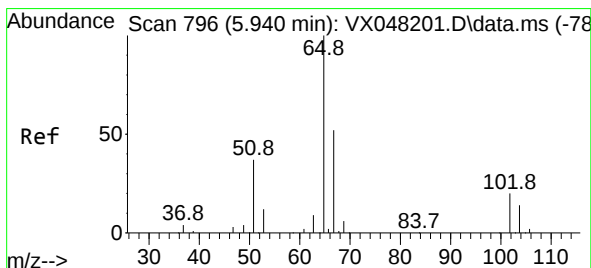
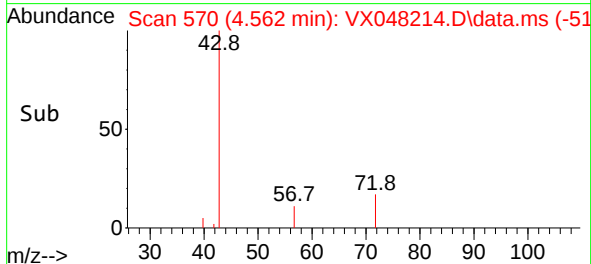
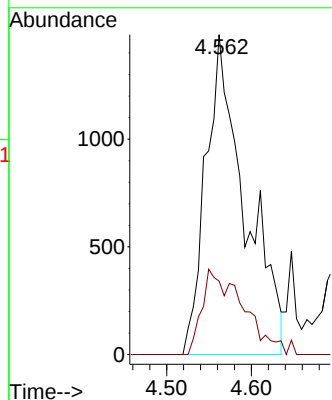
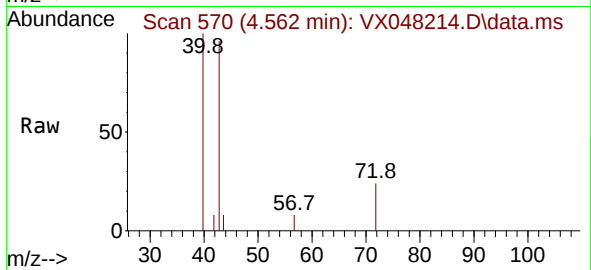
#25
2-Butanone
Concen: 7.680 ug/l m
RT: 4.562 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1

Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
72 24.8 19.9 29.9

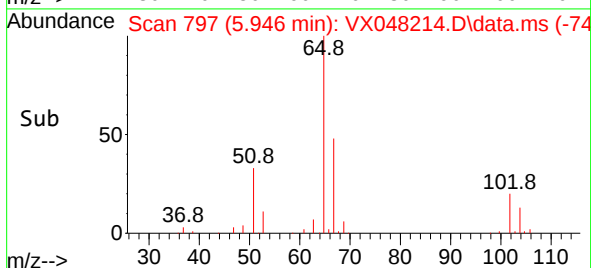
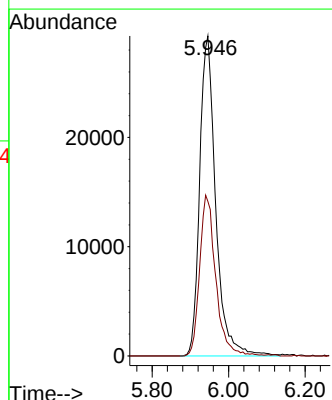
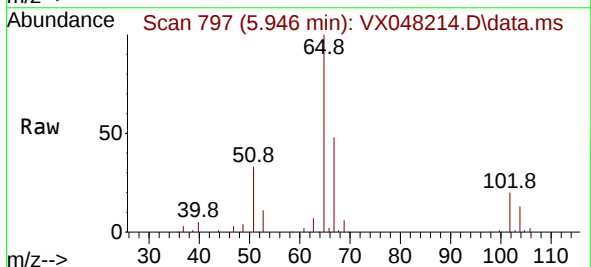
Manual Integrations
APPROVED

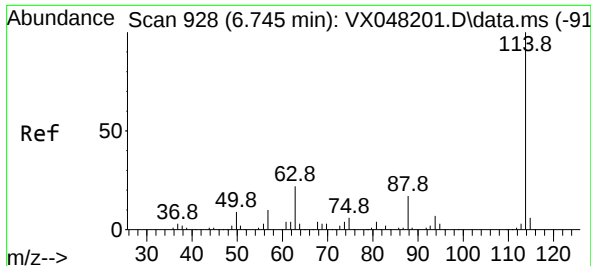
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#33
1,2-Dichloroethane-d4
Concen: 54.675 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

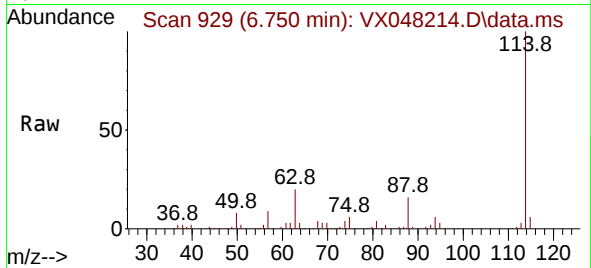
Tgt Ion: 65 Resp: 85214
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

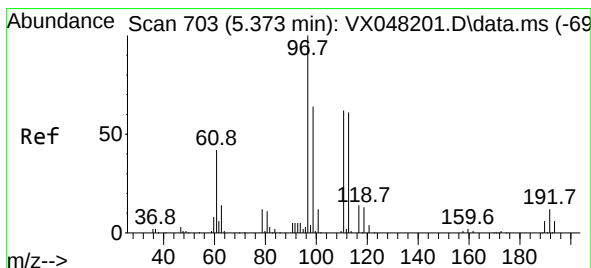
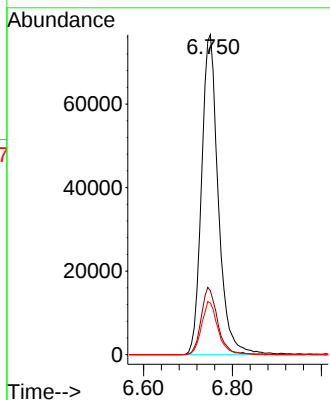
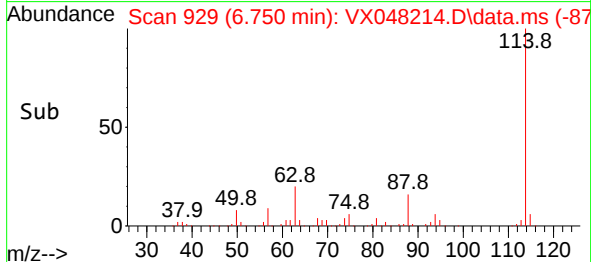
Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1



Tgt Ion:114 Resp: 20104
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 16.1 0.0 33.6

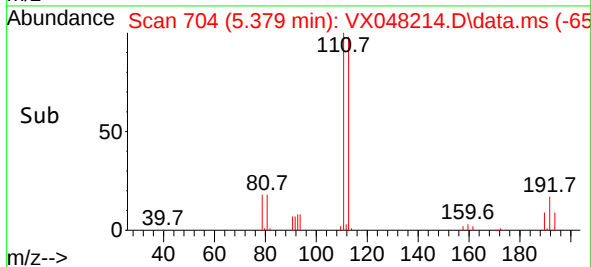
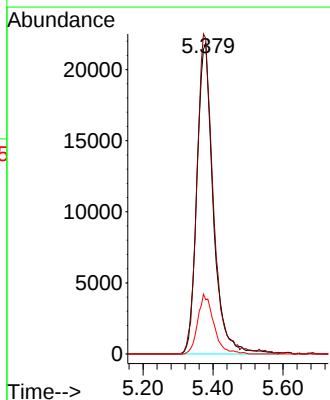
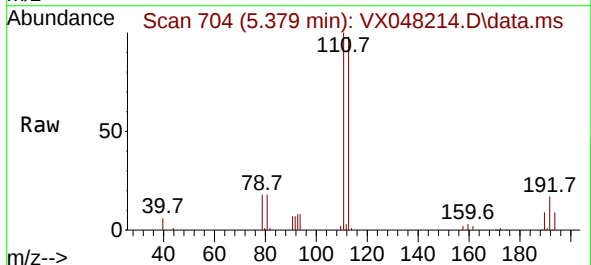
Manual Integrations
APPROVED

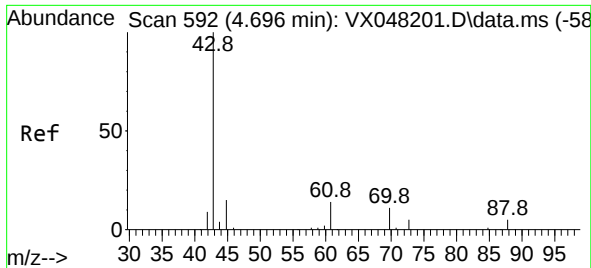
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#35
Dibromofluoromethane
Concen: 50.792 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

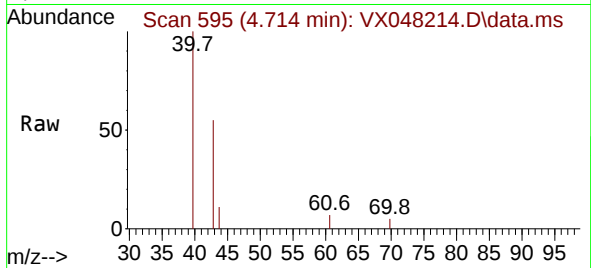
Tgt Ion:113 Resp: 70869
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 18.8 15.1 22.7





#37
Ethyl Acetate
Concen: 1.839 ug/l
RT: 4.714 min Scan# 592
Delta R.T. 0.018 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

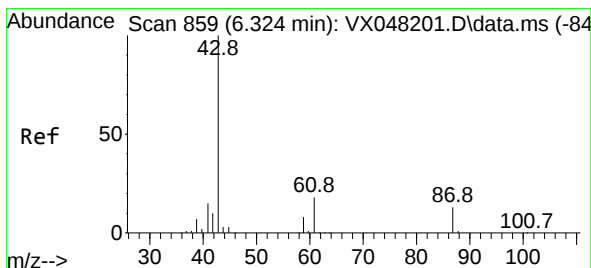
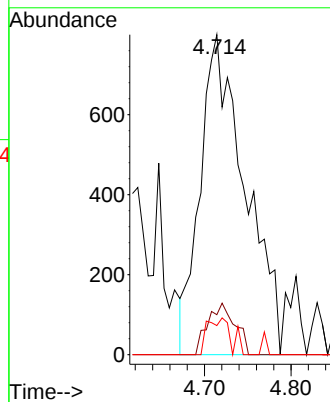
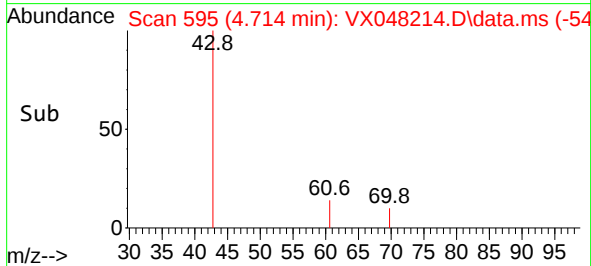
Instrument :
MSVOA_X
Client Sample Id :
WCS-TP1



Tgt Ion: 43 Resp: 288
Ion Ratio Lower Upper
43 100
61 9.8 10.6 15.8
70 6.1 7.8 11.6

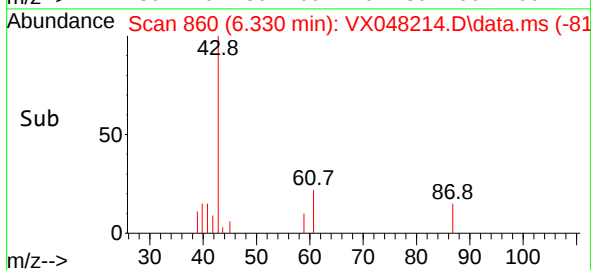
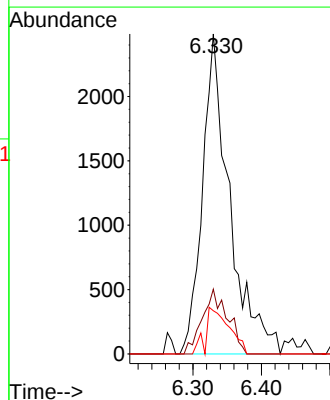
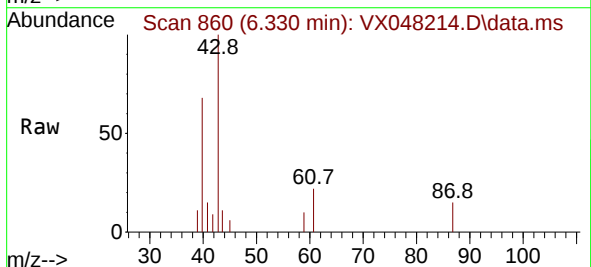
Manual Integrations
APPROVED

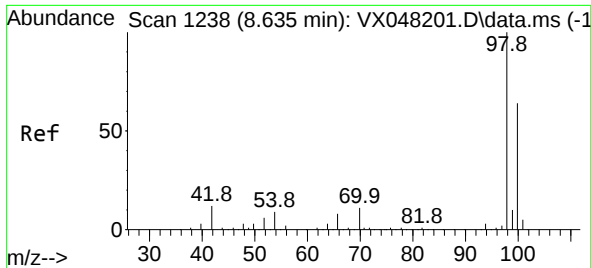
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#43
Isopropyl Acetate
Concen: 2.595 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

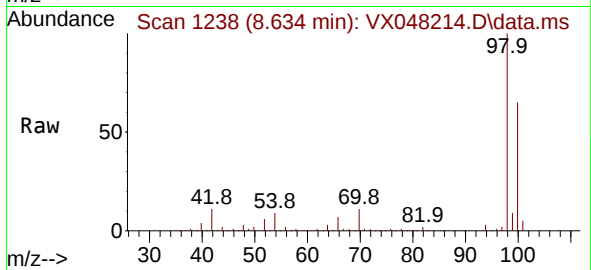
Tgt Ion: 43 Resp: 6843
Ion Ratio Lower Upper
43 100
61 18.9 14.9 22.3
87 12.5 9.4 14.2





#50
Toluene-d8
Concen: 48.759 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

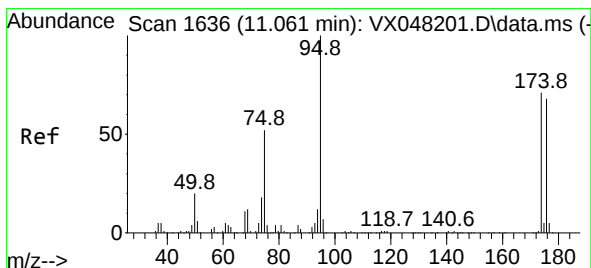
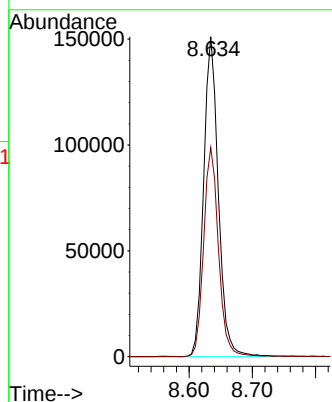
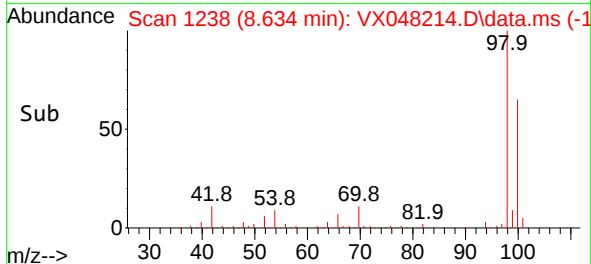
Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1



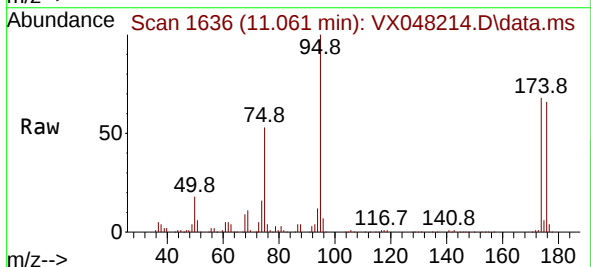
Tgt Ion: 98 Resp: 245094
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4

Manual Integrations
APPROVED

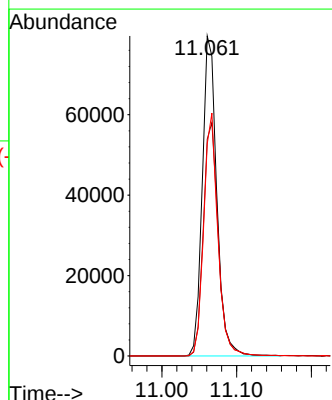
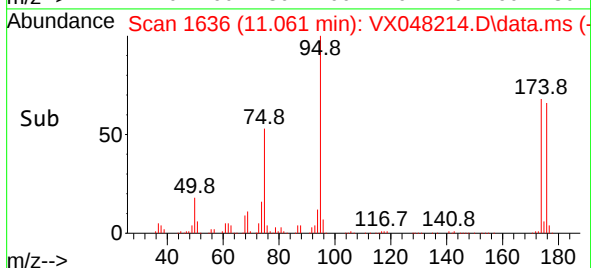
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

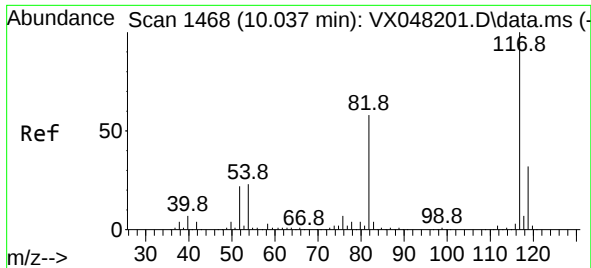


#62
4-Bromofluorobenzene
Concen: 58.499 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52



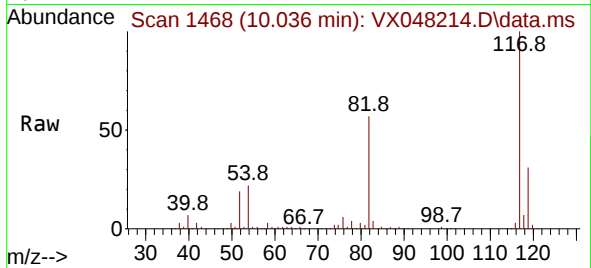
Tgt Ion: 95 Resp: 107101
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.8
176 74.1 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52

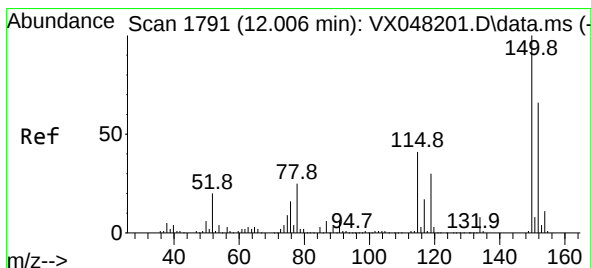
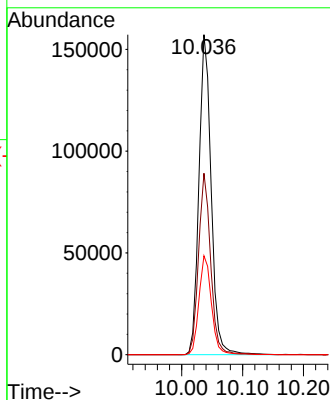
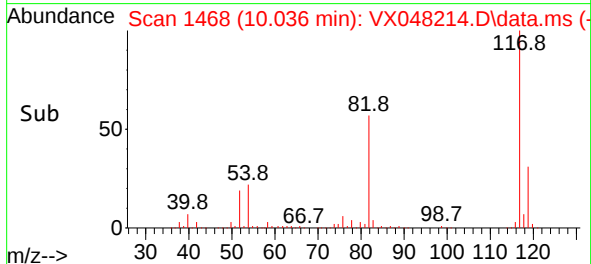
Instrument :
MSVOA_X
ClientSampleId :
WCS-TP1



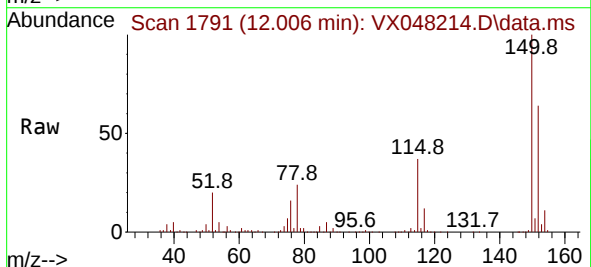
Tgt Ion:117 Resp: 218558
Ion Ratio Lower Upper
117 100
82 56.7 46.5 69.7
119 30.9 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048214.D
Acq: 17 Oct 2025 15:52



Tgt Ion:152 Resp: 111919
Ion Ratio Lower Upper
152 100
115 60.5 43.1 129.4
150 156.7 0.0 353.0

