

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046903.D
 Acq On : 07 Jul 2025 13:28
 Operator : JC/MD
 Sample : Q2126-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 08 04:53:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/08/2025
 Supervised By : Mahesh Dadoda 07/08/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	390249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	655242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	608651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	312037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	253813	49.231	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.460%		
35) Dibromofluoromethane	5.397	113	210663	47.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.720%		
50) Toluene-d8	8.647	98	728585	46.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.860%		
62) 4-Bromofluorobenzene	11.079	95	291957	48.952	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	3226	0.864	ug/l	99
3) Chloromethane	1.307	50	4133	1.014	ug/l	98
4) Vinyl Chloride	1.386	62	3856	0.868	ug/l	90
6) Chloroethane	1.709	64	4040	1.378	ug/l	96
7) Trichlorofluoromethane	1.904	101	6340	0.923	ug/l	94
8) Diethyl Ether	2.148	74	2202	0.901	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.349	101	3813	0.872	ug/l	92
12) 1,1-Dichloroethene	2.337	96	3916	0.925	ug/l	96
14) Allyl chloride	2.685	41	6988	0.928	ug/l	97
15) Acrylonitrile	3.081	53	7168	3.667	ug/l #	92
16) Acetone	2.386	43	8627	5.387	ug/l	97
17) Carbon Disulfide	2.526	76	10974	0.989	ug/l #	91
18) Methyl Acetate	2.715	43	3773	0.894	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	11066	0.926	ug/l #	90
20) Methylene Chloride	2.806	84	5188	1.096	ug/l #	82
21) trans-1,2-Dichloroethene	3.111	96	4218	0.974	ug/l	92
22) Diisopropyl ether	3.776	45	12622	0.867	ug/l #	44
23) Vinyl Acetate	3.745	43	44843	4.112	ug/l #	94
24) 1,1-Dichloroethane	3.623	63	7920	0.954	ug/l	94
25) 2-Butanone	4.593	43	9627	4.506	ug/l #	86
26) 2,2-Dichloropropane	4.489	77	5377	0.870	ug/l	88
27) cis-1,2-Dichloroethene	4.513	96	3907	0.739	ug/l	74
28) Bromochloromethane	4.910	49	3515	0.858	ug/l #	98
29) Tetrahydrofuran	5.038	42	6340	4.655	ug/l #	68
30) Chloroform	5.111	83	7885	0.930	ug/l	91
32) 1,1,1-Trichloroethane	5.397	97	6262	0.884	ug/l #	41
36) 1,1-Dichloropropene	5.708	75	5053	0.842	ug/l	88
37) Ethyl Acetate	4.745	43	4871m	0.953	ug/l	
38) Carbon Tetrachloride	5.684	117	6091	0.960	ug/l	95
39) Methylcyclohexane	7.391	83	7236	0.964	ug/l #	80
40) Benzene	6.050	78	16585	0.914	ug/l	96
41) Methacrylonitrile	4.977	41	1657m	0.608	ug/l	
42) 1,2-Dichloroethane	6.105	62	5713	0.927	ug/l	96
43) Isopropyl Acetate	6.367	43	6411m	0.819	ug/l	
44) Trichloroethene	7.153	130	4598	0.973	ug/l	76
45) 1,2-Dichloropropane	7.440	63	4184	0.912	ug/l	98

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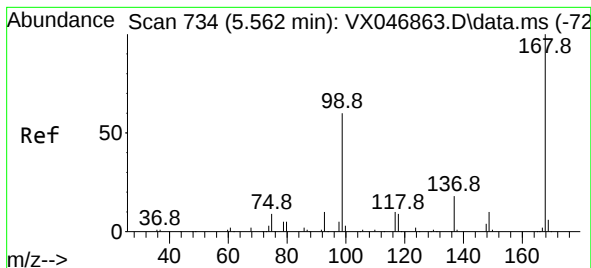
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.598	93	3183	1.002	ug/l	88
47) Bromodichloromethane	7.824	83	5843	0.861	ug/l #	88
48) Methyl methacrylate	7.714	41	2631m	0.651	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	18257	3.951	ug/l	98
52) Toluene	8.720	92	11049	0.982	ug/l	93
53) t-1,3-Dichloropropene	8.994	75	5076	0.838	ug/l	99
54) cis-1,3-Dichloropropene	8.379	75	5436	0.787	ug/l #	48
55) 1,1,2-Trichloroethane	9.159	97	3986	0.951	ug/l #	81
56) Ethyl methacrylate	9.135	69	4709	0.812	ug/l	95
57) 1,3-Dichloropropane	9.311	76	6709	0.930	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	11903	3.643	ug/l	98
59) 2-Hexanone	9.439	43	12277	4.006	ug/l	98
60) Dibromochloromethane	9.525	129	4179	0.834	ug/l	100
61) 1,2-Dibromoethane	9.622	107	3635	0.864	ug/l	96
64) Tetrachloroethene	9.275	164	3993	0.985	ug/l #	74
65) Chlorobenzene	10.080	112	12844	0.976	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	3698	0.836	ug/l #	63
67) Ethyl Benzene	10.195	91	19591	0.869	ug/l	98
68) m/p-Xylenes	10.305	106	14215	1.674	ug/l	93
69) o-Xylene	10.640	106	6986	0.852	ug/l	97
70) Styrene	10.659	104	10362	0.738	ug/l	95
71) Bromoform	10.799	173	3156	0.960	ug/l #	87
73) Isopropylbenzene	10.964	105	18207	0.830	ug/l	100
74) N-amyl acetate	10.848	43	5559	0.746	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	4934	0.818	ug/l	89
76) 1,2,3-Trichloropropane	11.238	75	4309m	0.894	ug/l	
77) Bromobenzene	11.201	156	4934	0.903	ug/l	97
78) n-propylbenzene	11.305	91	22584	0.854	ug/l	99
79) 2-Chlorotoluene	11.366	91	14336	0.918	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	15087	0.846	ug/l	99
82) 4-Chlorotoluene	11.457	91	15095	0.838	ug/l	96
83) tert-Butylbenzene	11.713	119	16083	0.874	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	13375	0.742	ug/l	98
85) sec-Butylbenzene	11.890	105	18966	0.817	ug/l	100
86) p-Isopropyltoluene	12.006	119	16204	0.834	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	8608	0.842	ug/l	94
88) 1,4-Dichlorobenzene	12.037	146	10502m	0.988	ug/l	
89) n-Butylbenzene	12.335	91	13769	0.754	ug/l	97
90) Hexachloroethane	12.543	117	2596	0.753	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	8848	0.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	897	0.850	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	5285	0.786	ug/l	98
94) Hexachlorobutadiene	13.725	225	2346	0.925	ug/l	97
95) Naphthalene	13.774	128	13564	0.765	ug/l	96
96) 1,2,3-Trichlorobenzene	13.957	180	5623	0.885	ug/l	97

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

Manual Integrations

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.000 min

Lab File: VX046903.D

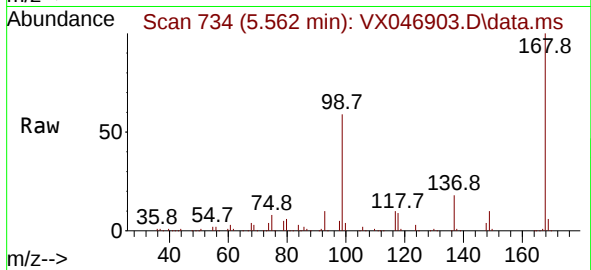
Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:168 Resp: 390249

Ion Ratio Lower Upper

168 100

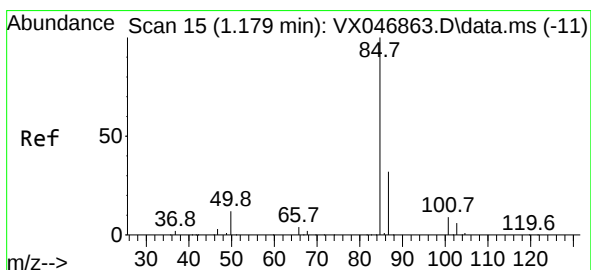
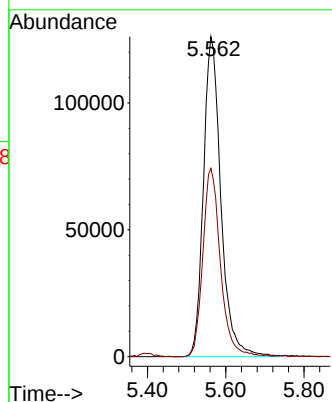
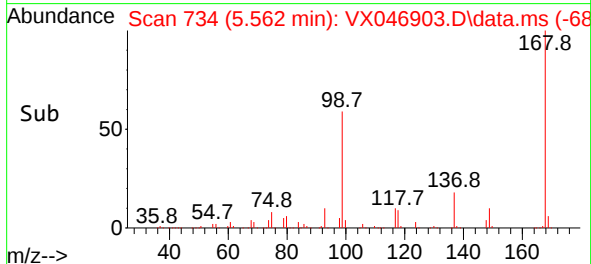
99 58.8 48.8 73.2

Manual Integrations

APPROVED

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#2

Dichlorodifluoromethane

Concen: 0.864 ug/l

RT: 1.179 min Scan# 15

Delta R.T. 0.000 min

Lab File: VX046903.D

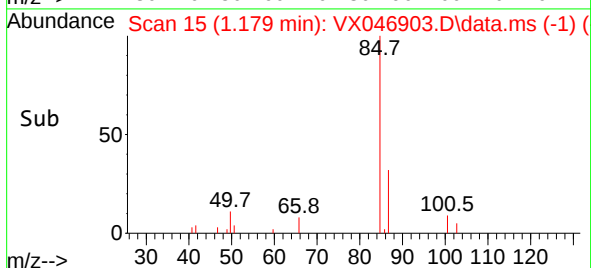
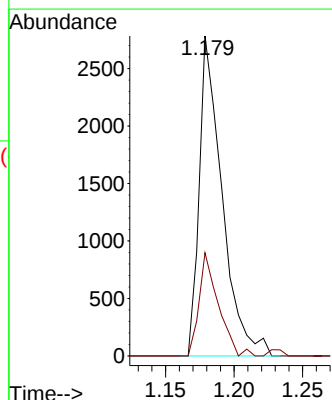
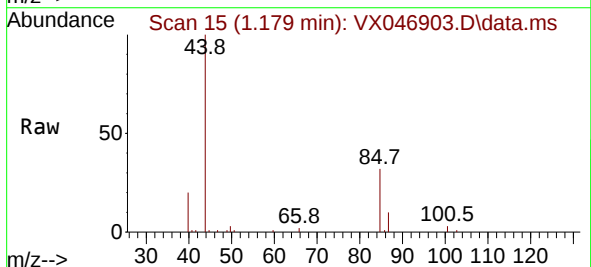
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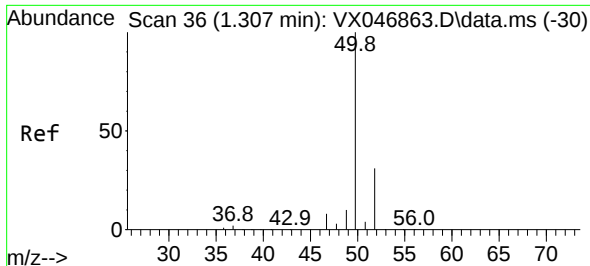
Tgt Ion: 85 Resp: 3226

Ion Ratio Lower Upper

85 100

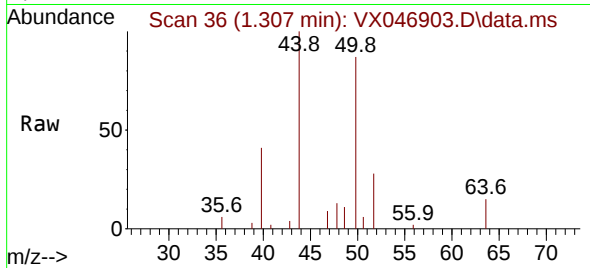
87 32.3 16.0 47.9





#3
Chloromethane
Concen: 1.014 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

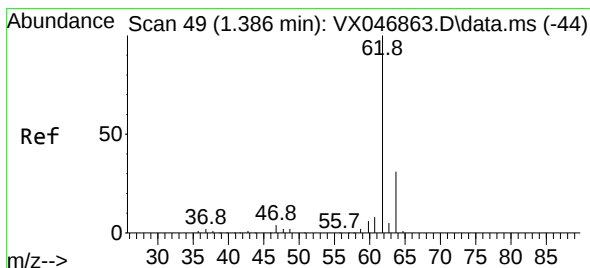
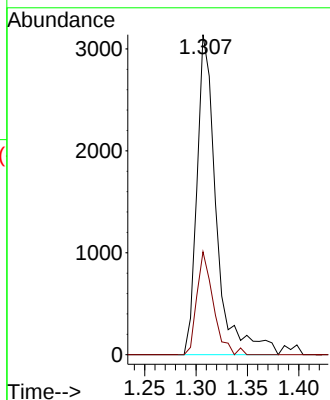
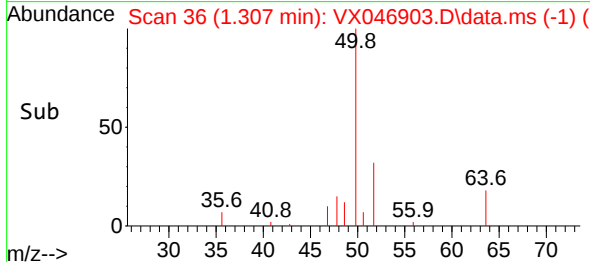
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion: 50 Resp: 413
Ion Ratio Lower Upper
50 100
52 30.2 25.0 37.4

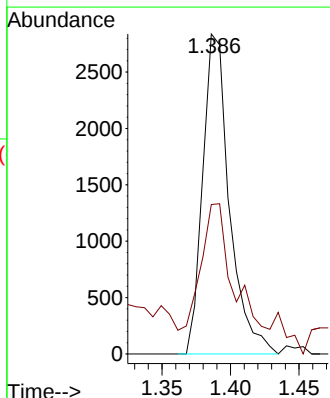
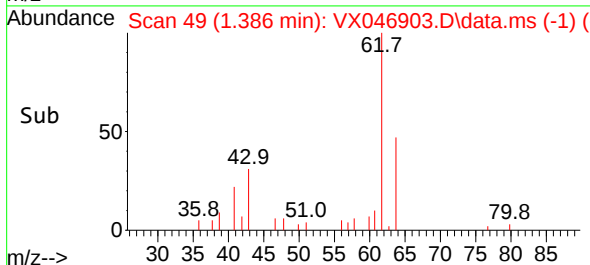
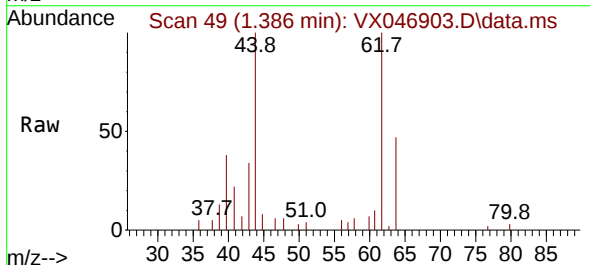
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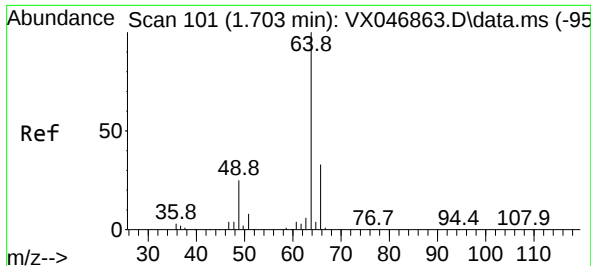
Reviewed By :John Carlone 07/08/2025
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#4
Vinyl Chloride
Concen: 0.868 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 62 Resp: 3856
Ion Ratio Lower Upper
62 100
64 37.0 25.0 37.4





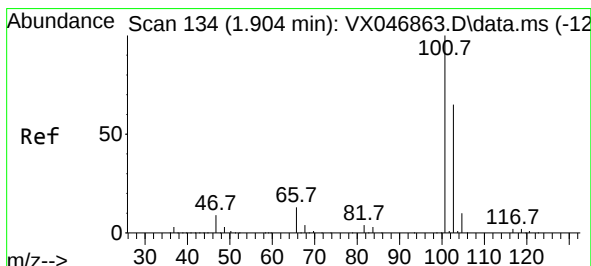
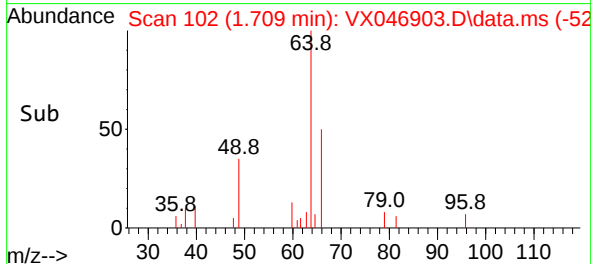
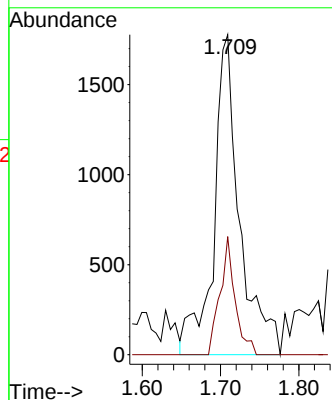
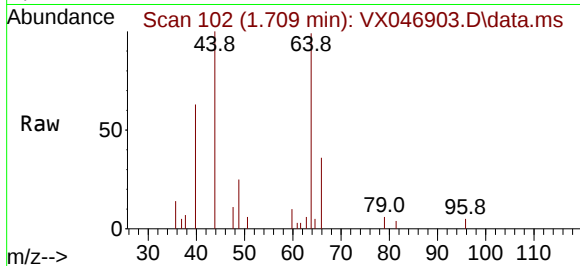
#6
Chloroethane
Concen: 1.378 ug/l
RT: 1.709 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

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ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 64 Resp: 4040
Ion Ratio Lower Upper
64 100
66 35.2 26.4 39.6

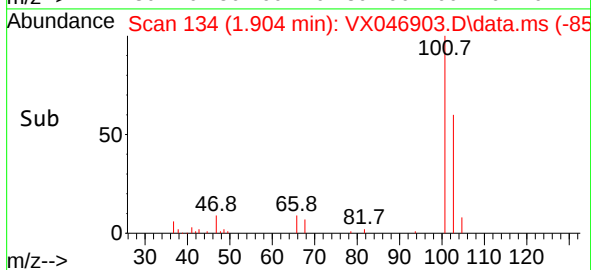
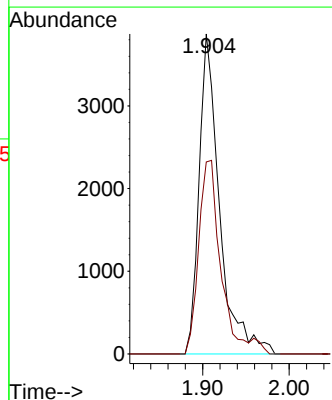
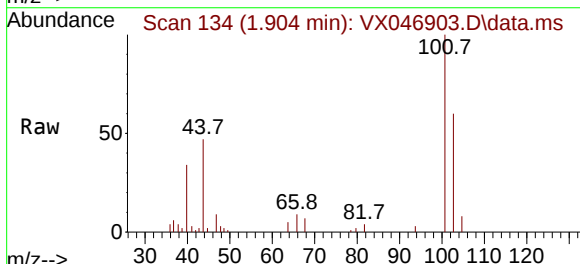
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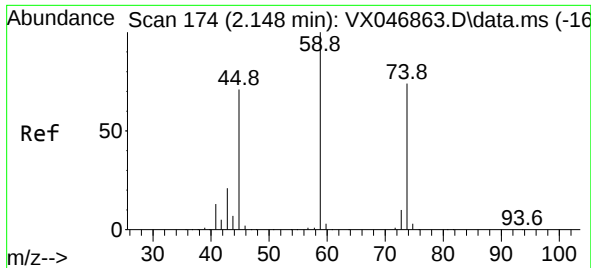
Reviewed By :John Carlone 07/08/2025
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#7
Trichlorofluoromethane
Concen: 0.923 ug/l
RT: 1.904 min Scan# 134
Delta R.T. 0.000 min
Lab File: VX046903.D
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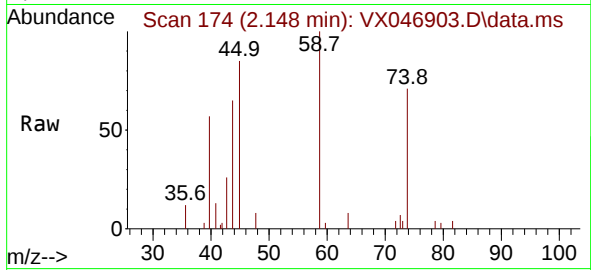
Tgt Ion:101 Resp: 6340
Ion Ratio Lower Upper
101 100
103 60.0 51.9 77.9





#8
Diethyl Ether
Concen: 0.901 ug/l
RT: 2.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

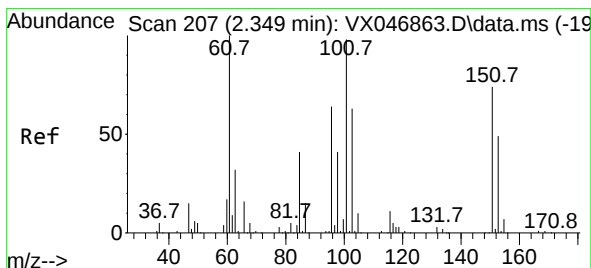
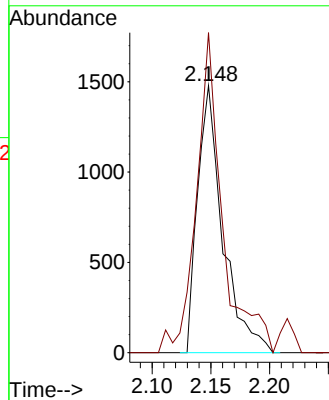
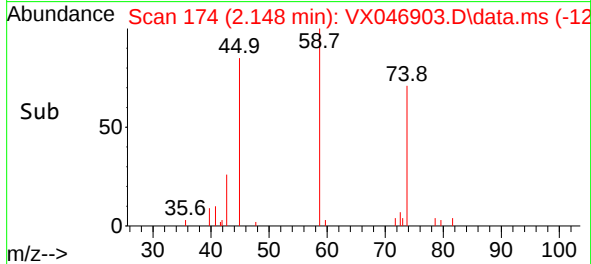
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LOQ-WATER-02-QT2-2025



Tgt Ion: 74 Resp: 220
Ion Ratio Lower Upper
74 100
45 124.2 50.7 152.1

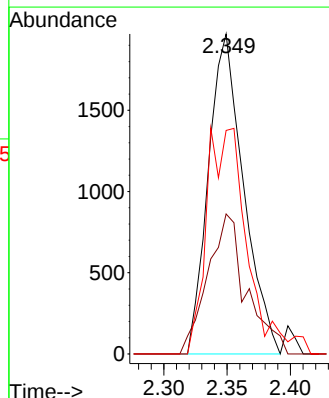
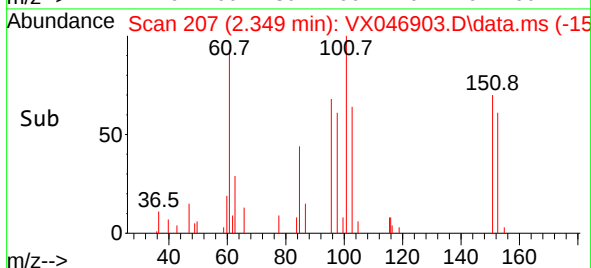
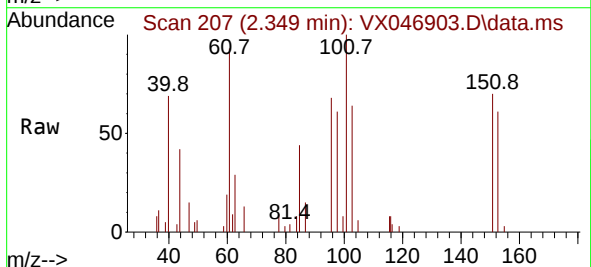
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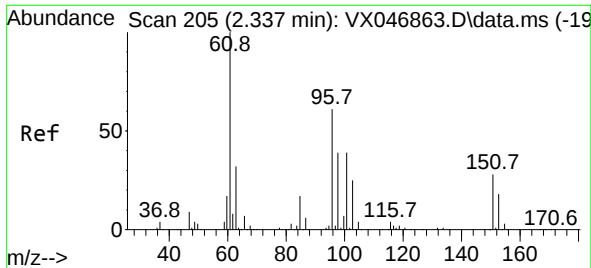
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.872 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

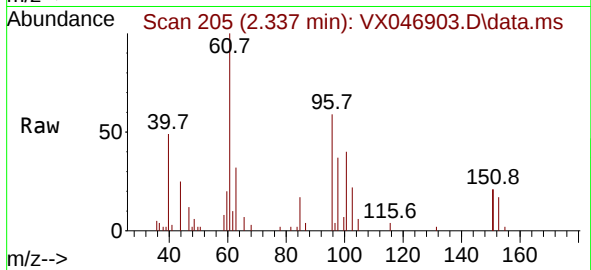
Tgt Ion:101 Resp: 3813
Ion Ratio Lower Upper
101 100
85 48.1 34.3 51.5
151 81.5 59.9 89.9





#12
1,1-Dichloroethene
Concen: 0.925 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046903.D
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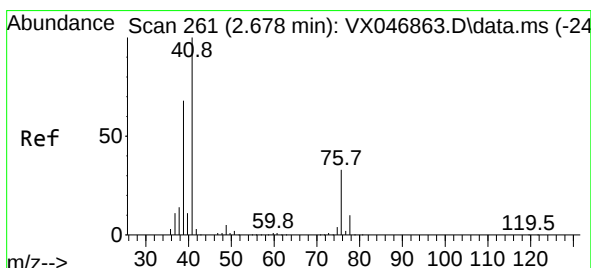
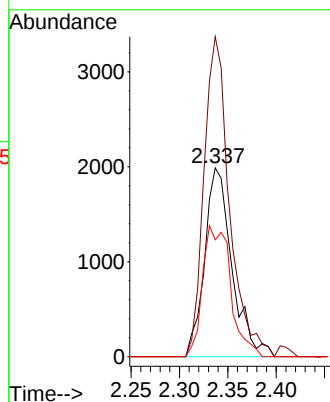
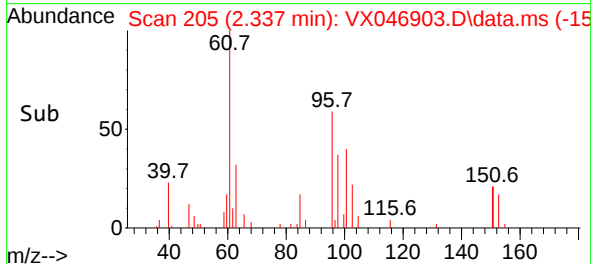
Instrument : MSVOA_X
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Tgt Ion: 96 Resp: 3910
Ion Ratio Lower Upper
96 100
61 169.5 130.2 195.4
98 61.9 51.3 76.9

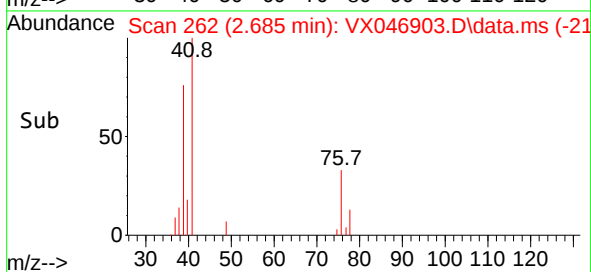
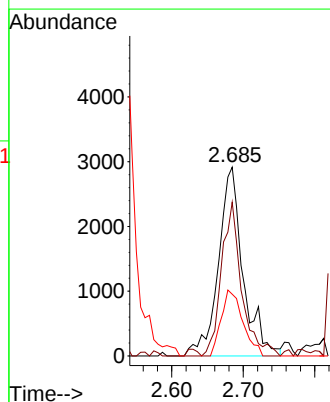
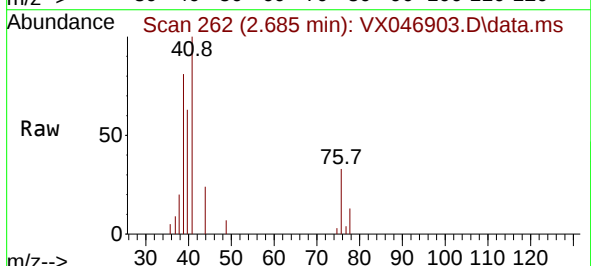
Manual Integrations
APPROVED

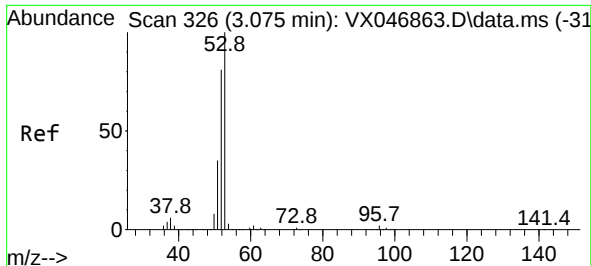
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#14
Allyl chloride
Concen: 0.928 ug/l
RT: 2.685 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

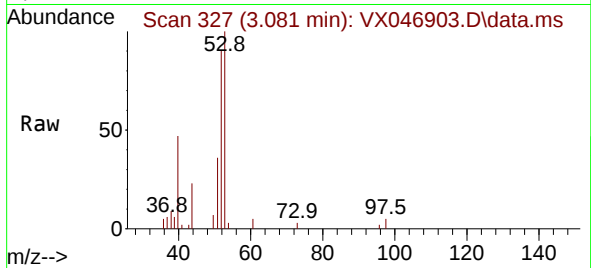
Tgt Ion: 41 Resp: 6988
Ion Ratio Lower Upper
41 100
39 66.6 52.0 78.0
76 30.6 26.2 39.2





#15
Acrylonitrile
Concen: 3.667 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

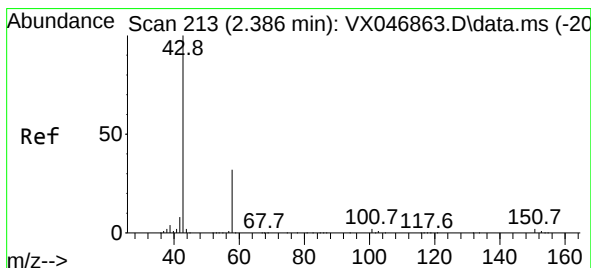
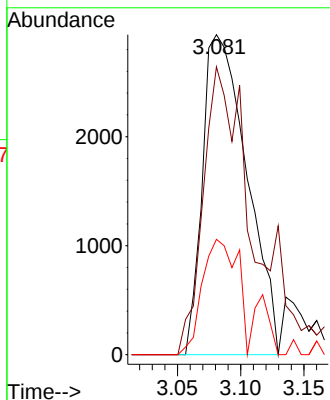
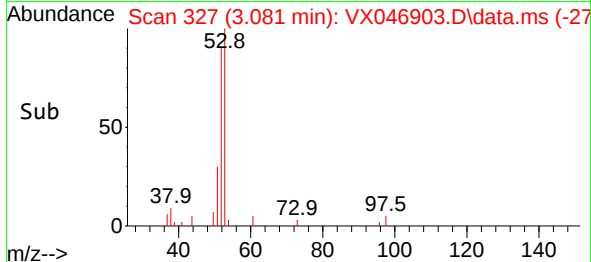
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 53 Resp: 7168
Ion Ratio Lower Upper
53 100
52 87.5 66.0 99.0
51 28.5 28.6 43.0

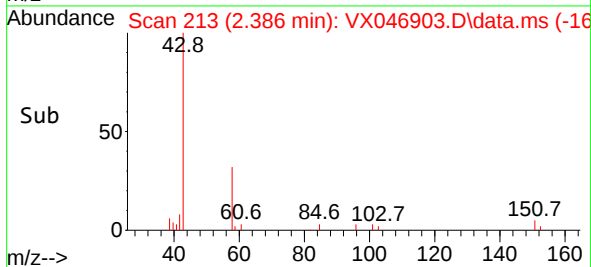
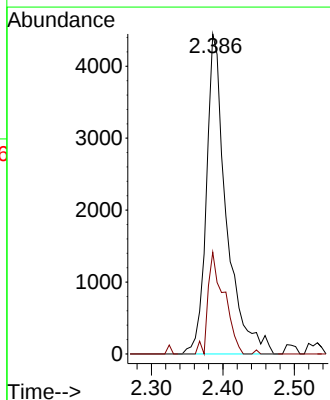
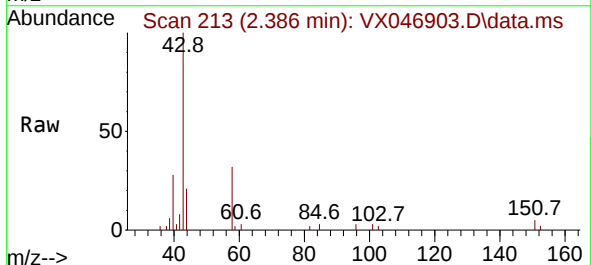
Manual Integrations
APPROVED

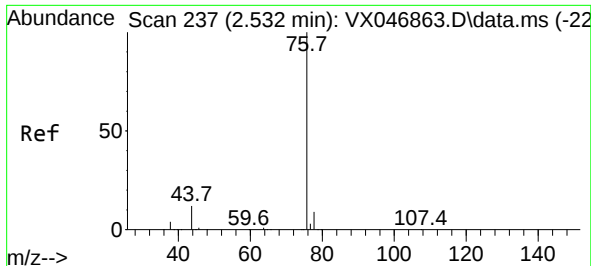
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#16
Acetone
Concen: 5.387 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 43 Resp: 8627
Ion Ratio Lower Upper
43 100
58 33.6 25.8 38.6





#17

Carbon Disulfide

Concen: 0.989 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

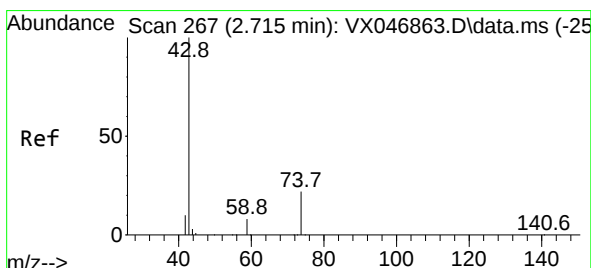
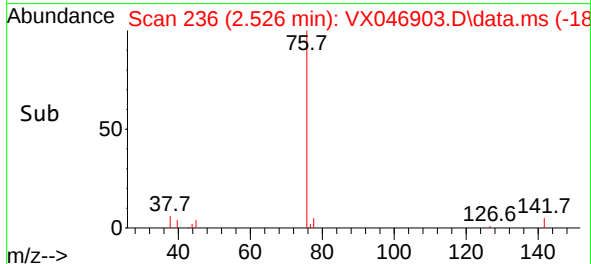
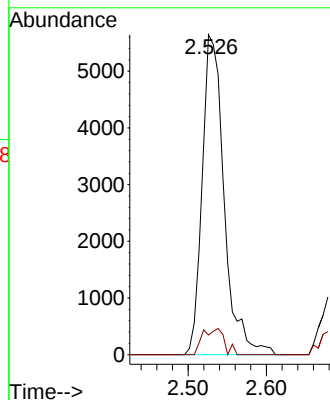
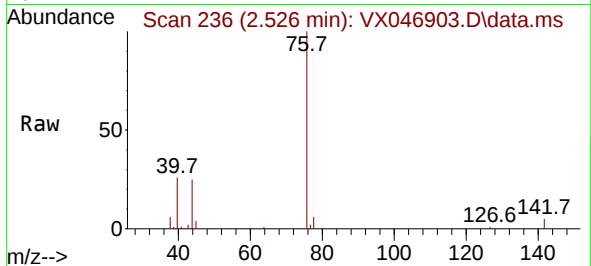
Tgt Ion: 76 Resp: 10974
 Ion Ratio Lower Upper
 76 100
 78 6.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#18

Methyl Acetate

Concen: 0.894 ug/l

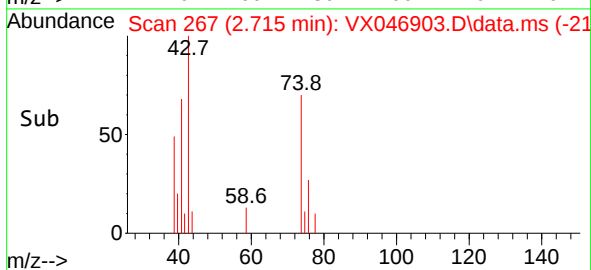
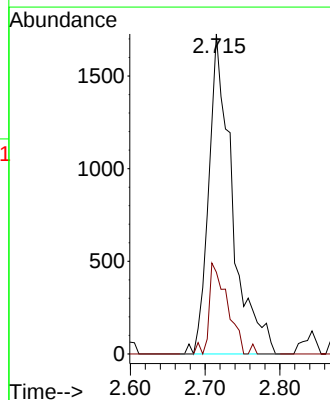
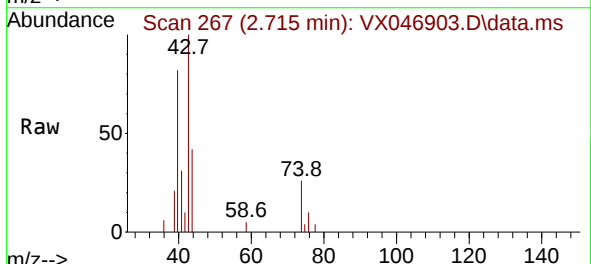
RT: 2.715 min Scan# 267

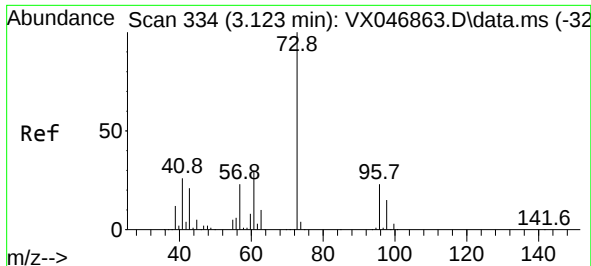
Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Tgt Ion: 43 Resp: 3773
 Ion Ratio Lower Upper
 43 100
 74 21.8 18.3 27.5





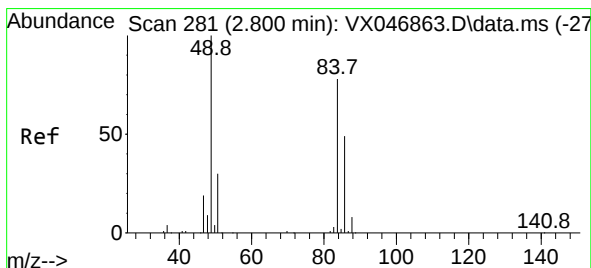
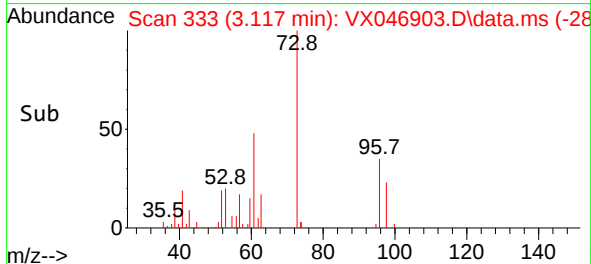
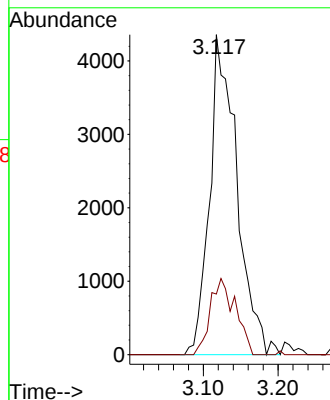
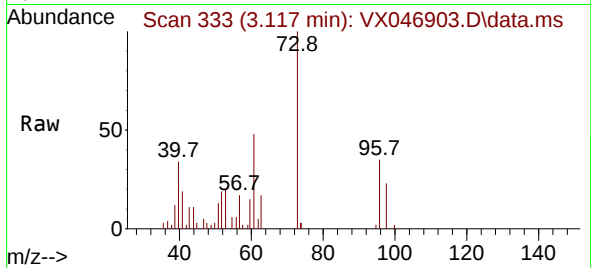
#19
Methyl tert-butyl Ether
Concen: 0.926 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 73 Resp: 1106
Ion Ratio Lower Upper
73 100
57 18.4 18.6 28.0

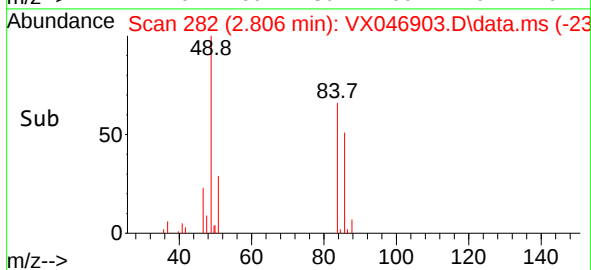
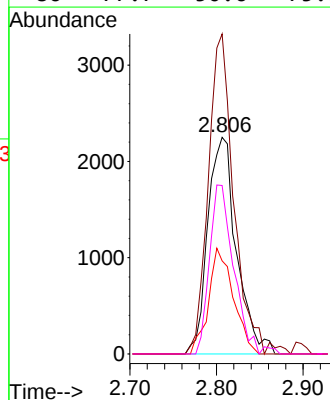
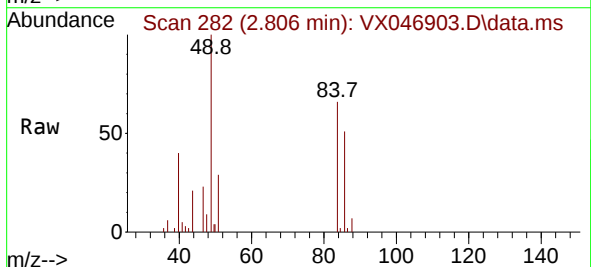
Manual Integrations
APPROVED

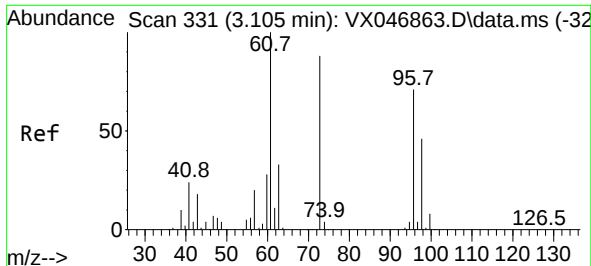
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#20
Methylene Chloride
Concen: 1.096 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

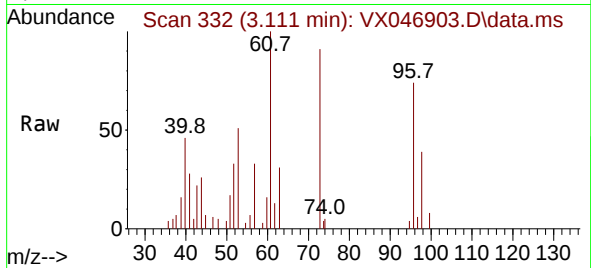
Tgt Ion: 84 Resp: 5188
Ion Ratio Lower Upper
84 100
49 153.7 102.8 154.2
51 43.0 31.1 46.7
86 77.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 0.974 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

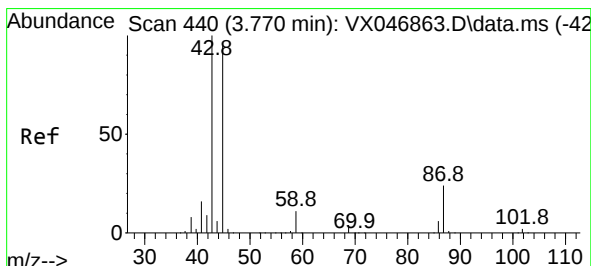
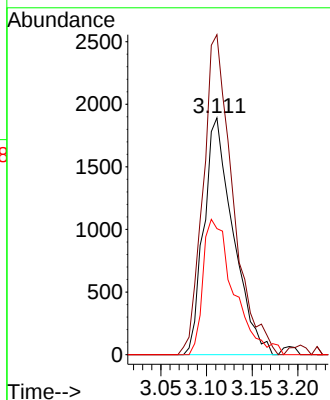
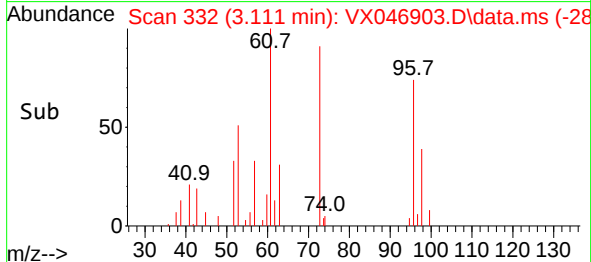
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



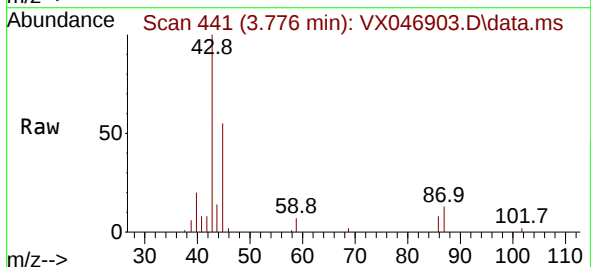
Tgt Ion: 96 Resp: 4218
Ion Ratio Lower Upper
96 100
61 135.1 113.4 170.2
98 53.2 51.8 77.6

Manual Integrations
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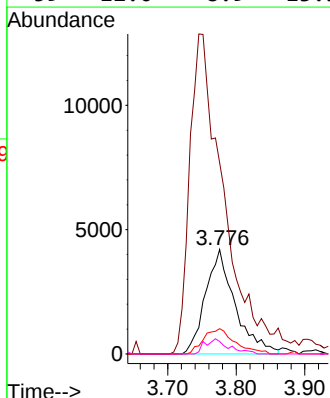
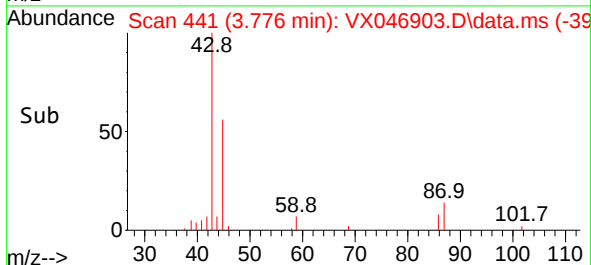
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

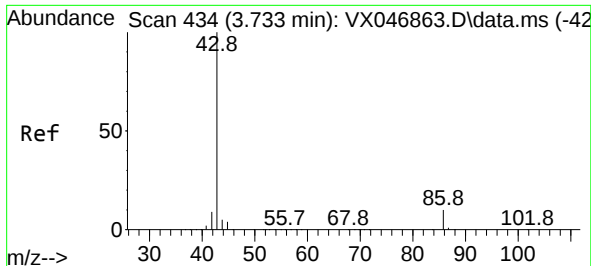


#22
Diisopropyl ether
Concen: 0.867 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



Tgt Ion: 45 Resp: 12622
Ion Ratio Lower Upper
45 100
43 182.0 84.2 126.4#
87 24.2 20.3 30.5
59 12.0 8.9 13.3





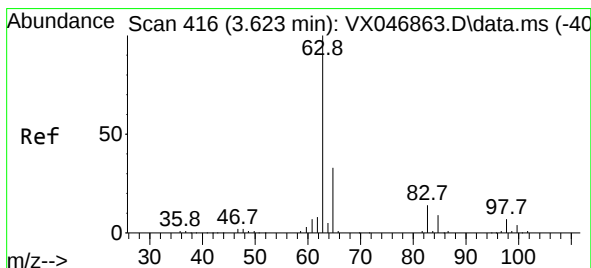
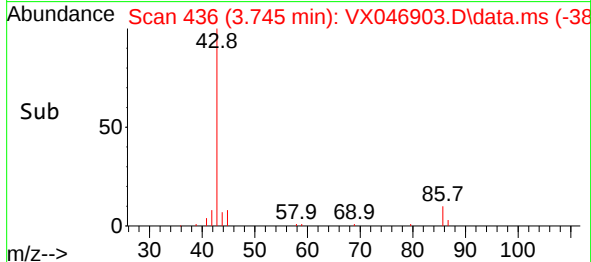
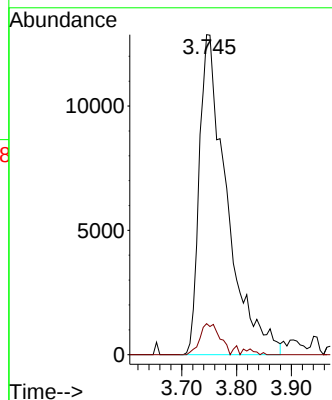
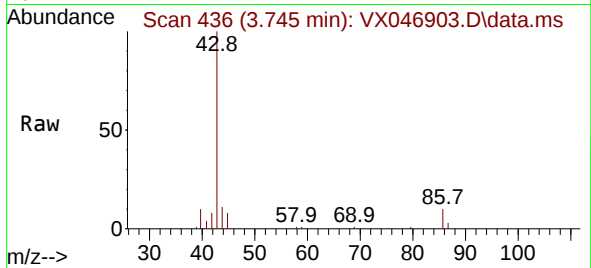
#23
 Vinyl Acetate
 Concen: 4.112 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 4484
 Ion Ratio Lower Upper
 43 100
 86 12.7 8.2 12.4

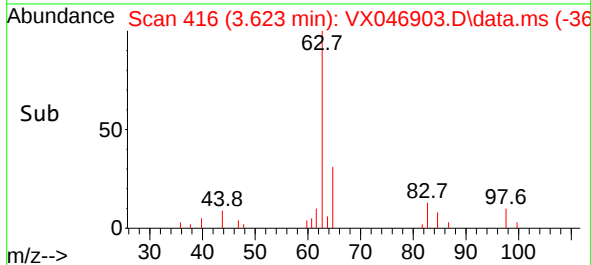
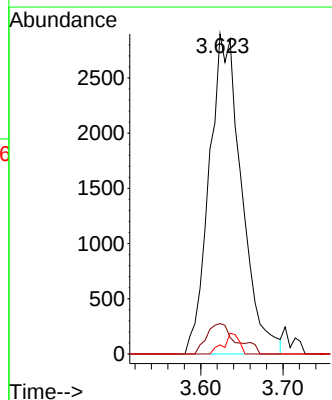
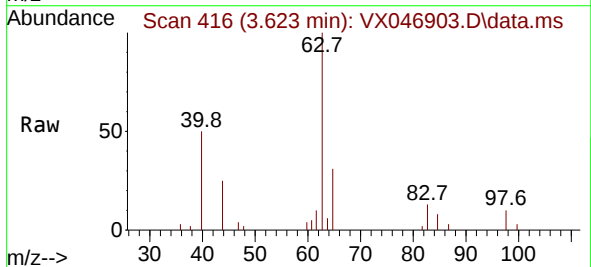
Manual Integrations
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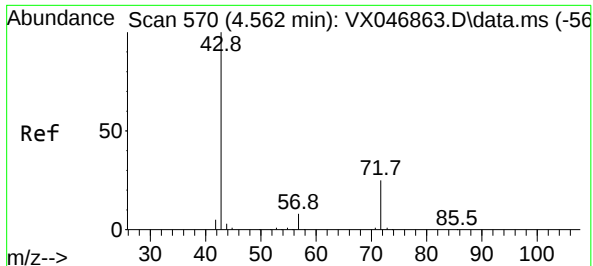
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#24
 1,1-Dichloroethane
 Concen: 0.954 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

Tgt Ion: 63 Resp: 7920
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.6 10.9
 100 2.8 2.3 6.9





#25

2-Butanone

Concen: 4.506 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 962

Ion Ratio Lower Upper

43 100

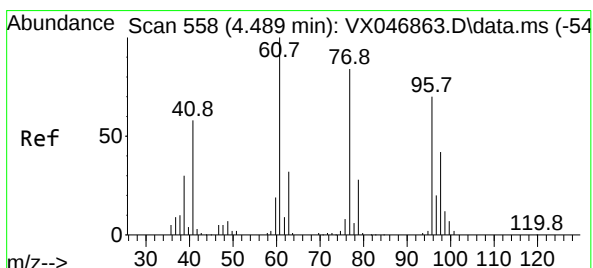
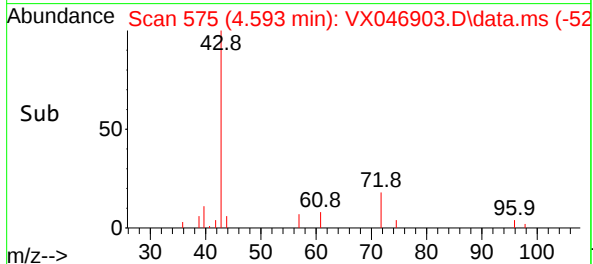
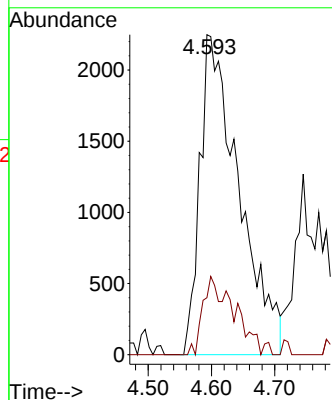
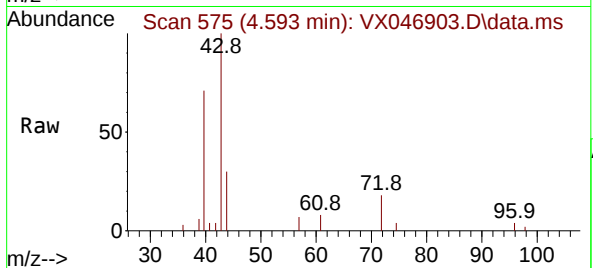
72 17.8 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#26

2,2-Dichloropropane

Concen: 0.870 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX046903.D

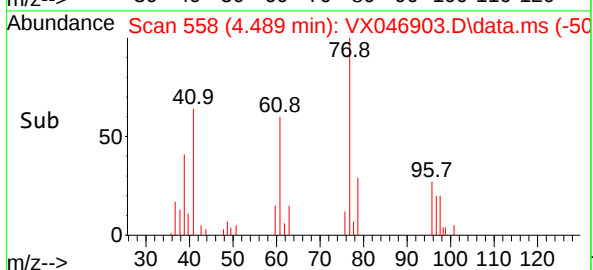
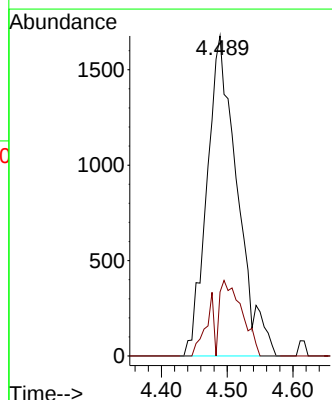
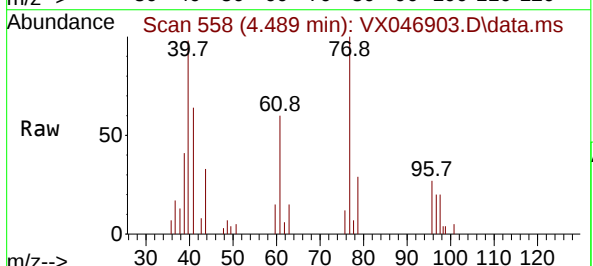
Acq: 07 Jul 2025 13:28

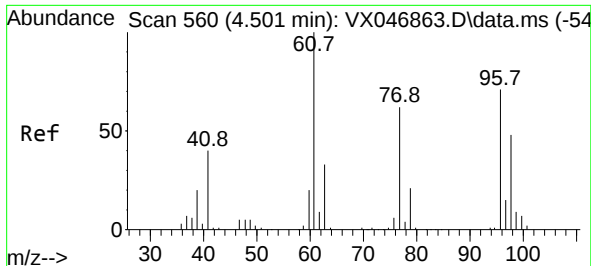
Tgt Ion: 77 Resp: 5377

Ion Ratio Lower Upper

77 100

97 17.3 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 0.739 ug/l

RT: 4.513 min Scan# 560

Delta R.T. 0.012 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion: 96 Resp: 390

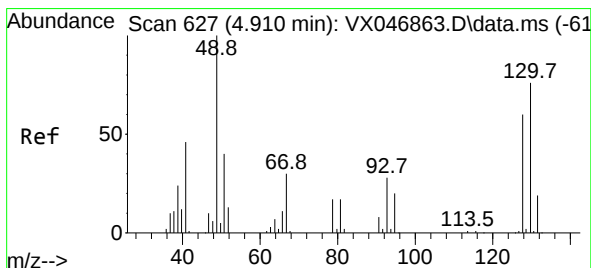
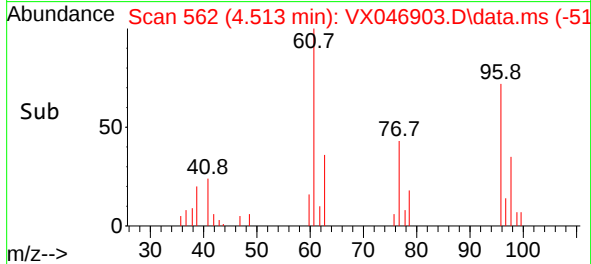
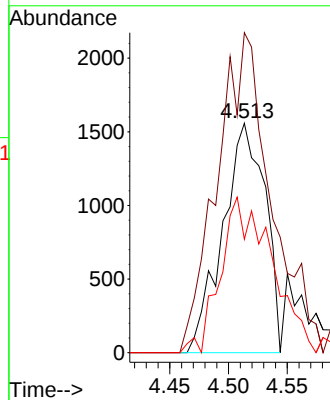
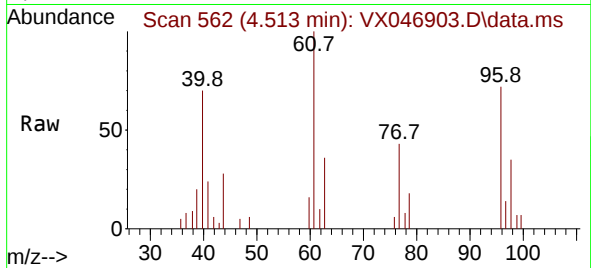
Ion	Ratio	Lower	Upper
96	100		
61	178.6	0.0	288.6
98	82.0	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#28

Bromochloromethane

Concen: 0.858 ug/l

RT: 4.910 min Scan# 627

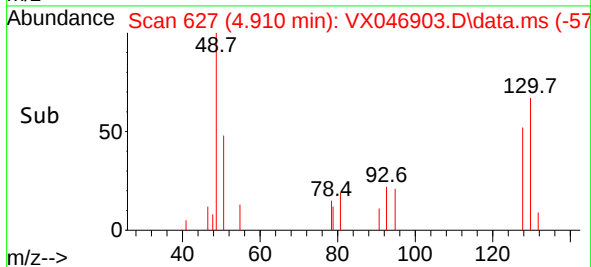
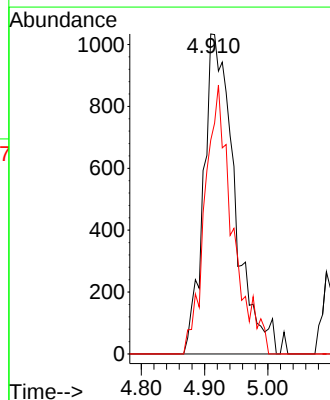
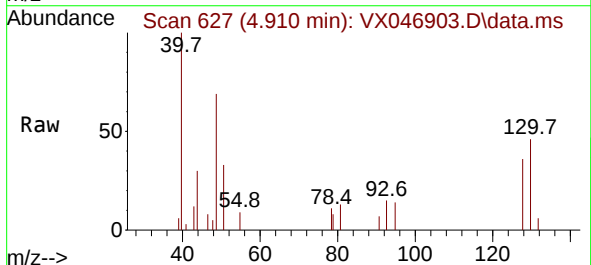
Delta R.T. 0.000 min

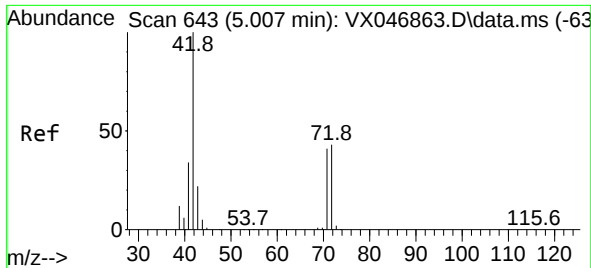
Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Tgt Ion: 49 Resp: 3515

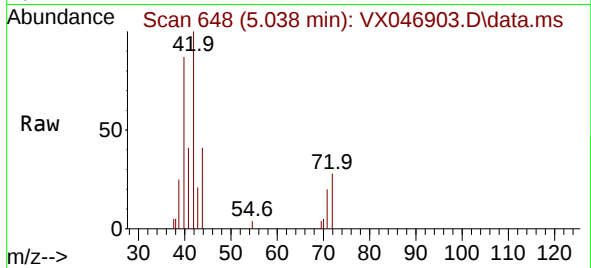
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	75.2	61.7	92.5





#29
Tetrahydrofuran
Concen: 4.655 ug/l
RT: 5.038 min Scan# 643
Delta R.T. 0.031 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

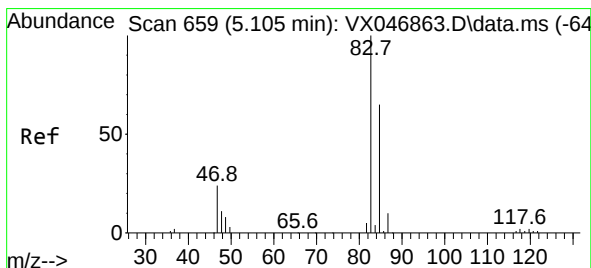
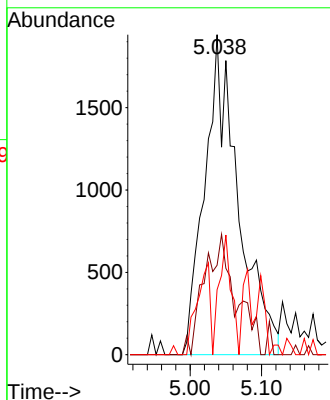
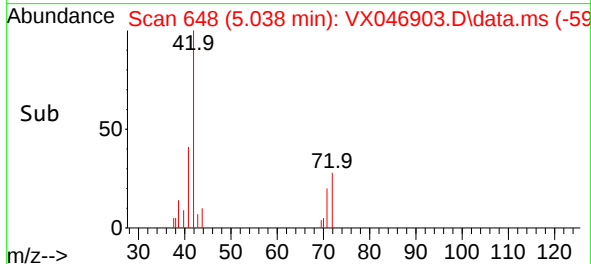
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025



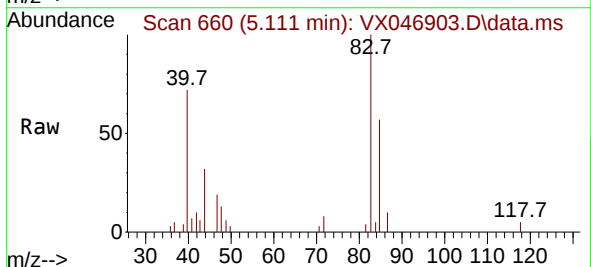
Tgt Ion: 42 Resp: 6340
Ion Ratio Lower Upper
42 100
72 29.5 35.1 52.7
71 13.4 31.9 47.9

Manual Integrations
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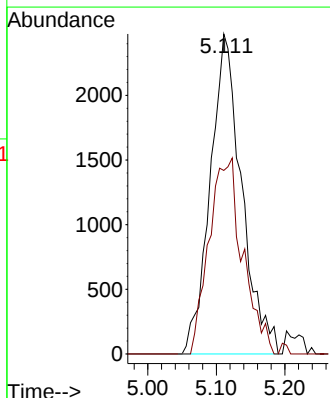
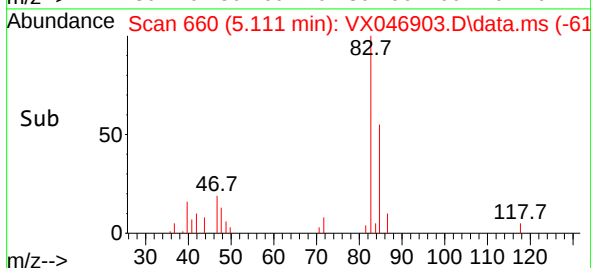
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

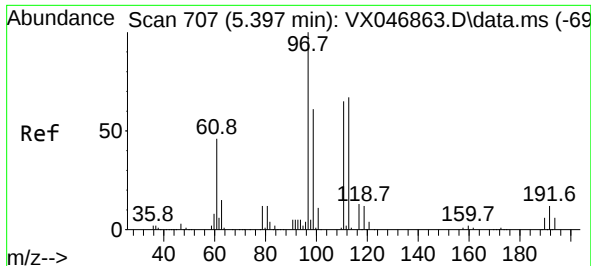


#30
Chloroform
Concen: 0.930 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



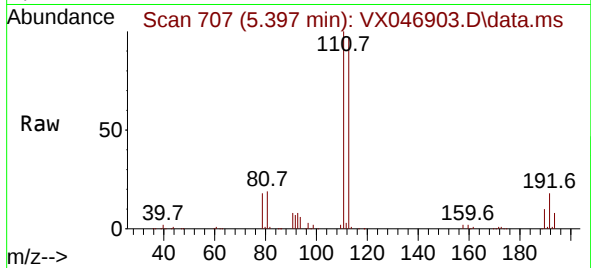
Tgt Ion: 83 Resp: 7885
Ion Ratio Lower Upper
83 100
85 57.3 51.8 77.8





#32
1,1,1-Trichloroethane
Concen: 0.884 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

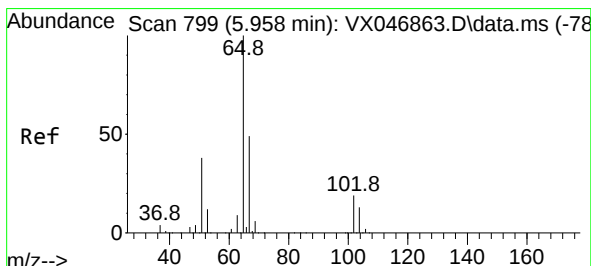
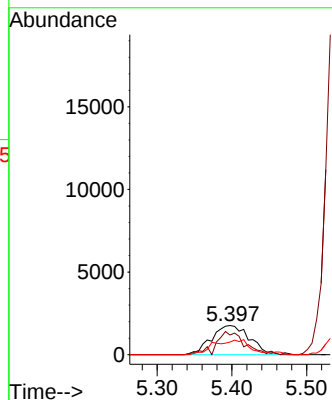
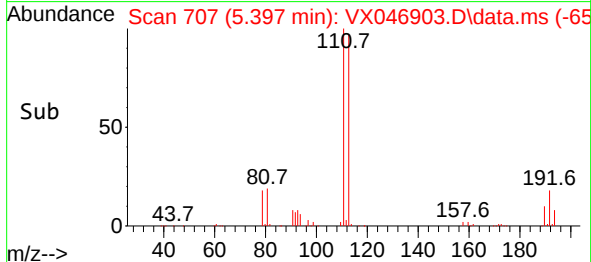
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 97 Resp: 626
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 27.5 36.3 54.5

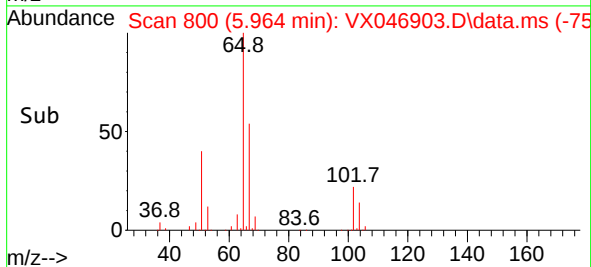
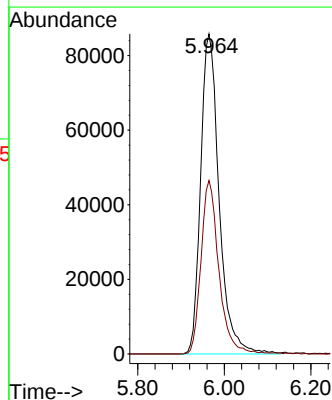
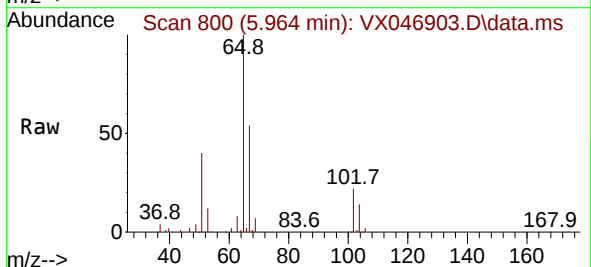
Manual Integrations
APPROVED

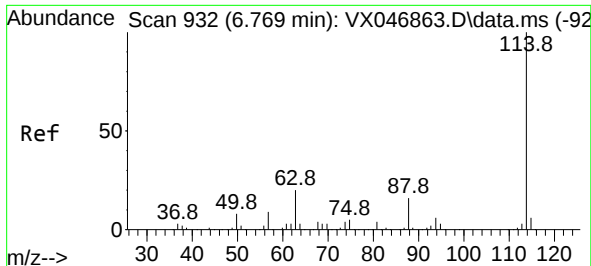
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#33
1,2-Dichloroethane-d4
Concen: 49.231 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

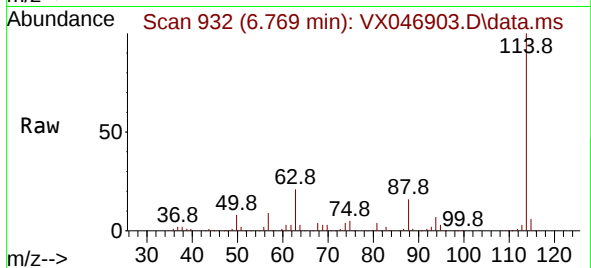
Tgt Ion: 65 Resp: 253813
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

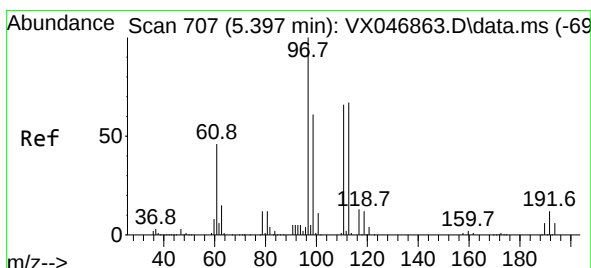
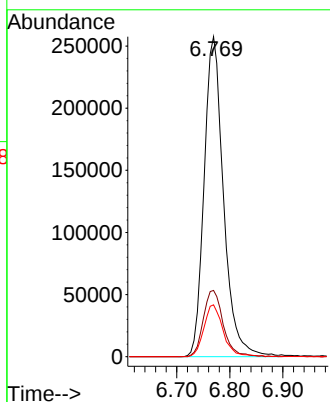
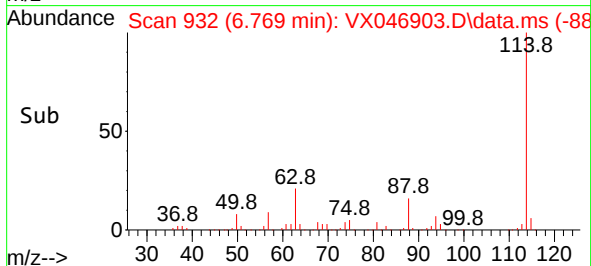
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:114 Resp: 65524
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.4
88 16.2 0.0 31.0

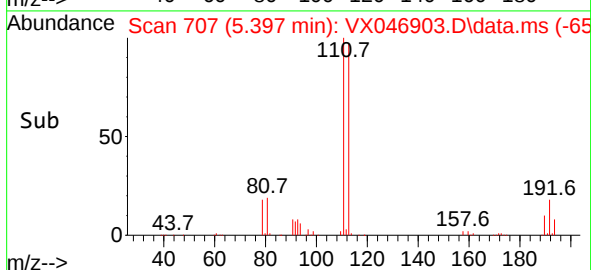
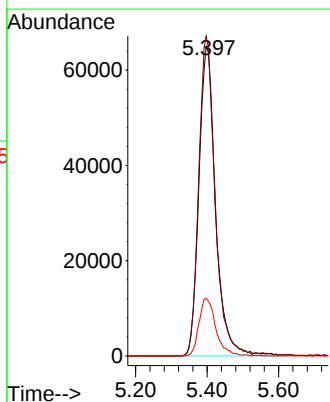
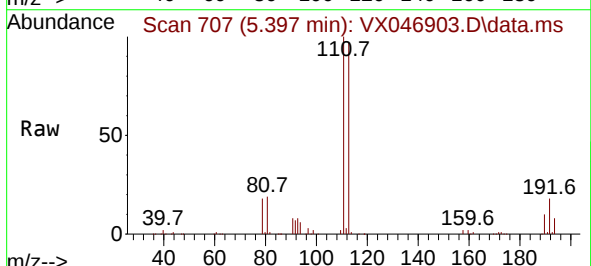
Manual Integrations
APPROVED

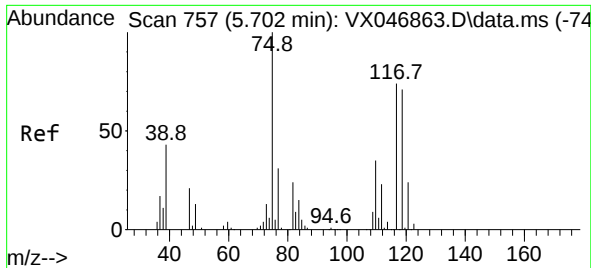
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#35
Dibromofluoromethane
Concen: 47.363 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:113 Resp: 210663
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 18.8 15.3 22.9





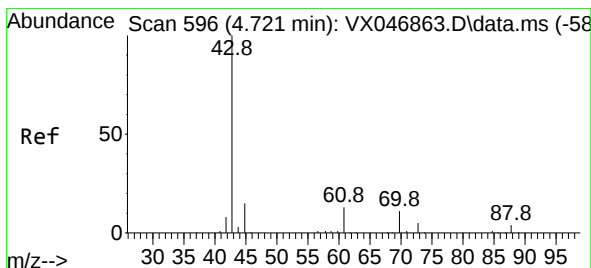
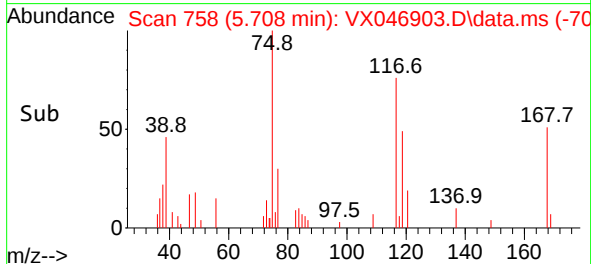
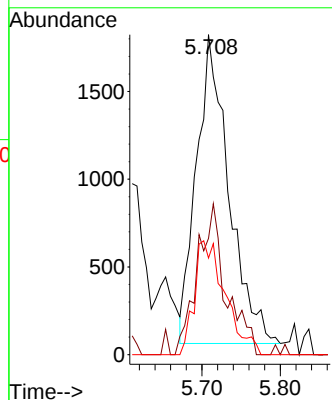
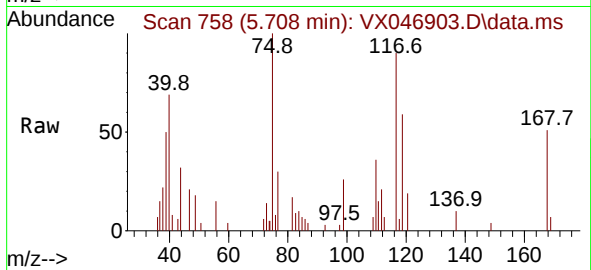
#36
1,1-Dichloropropene
Concen: 0.842 ug/l
RT: 5.708 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 75 Resp: 505
Ion Ratio Lower Upper
75 100
110 43.4 17.3 51.9
77 35.2 24.2 36.4

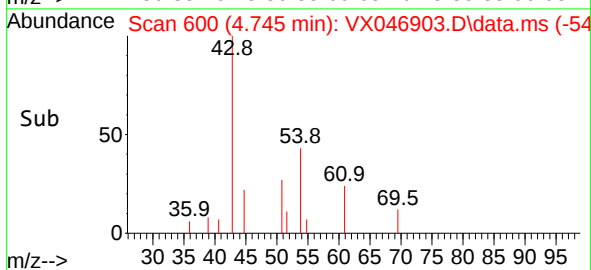
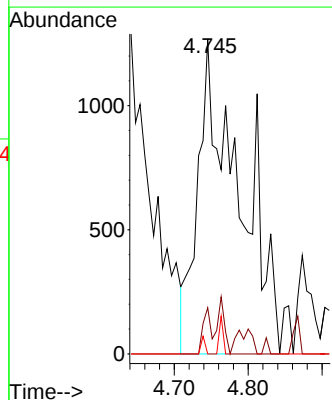
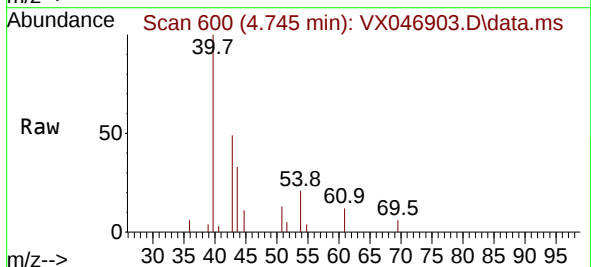
Manual Integrations
APPROVED

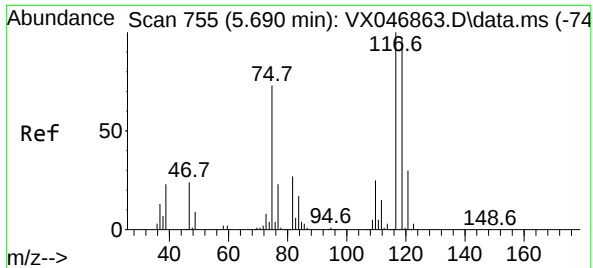
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#37
Ethyl Acetate
Concen: 0.953 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

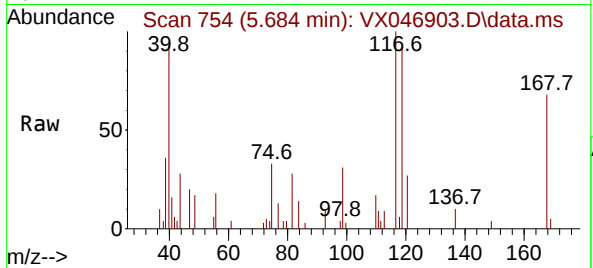
Tgt Ion: 43 Resp: 4871
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.5 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.960 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

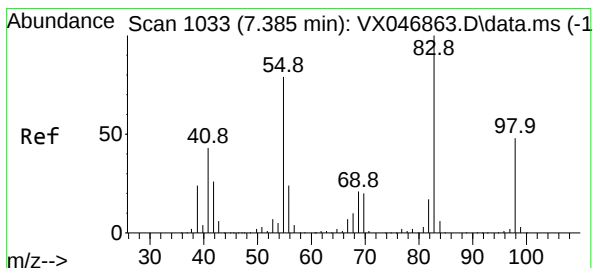
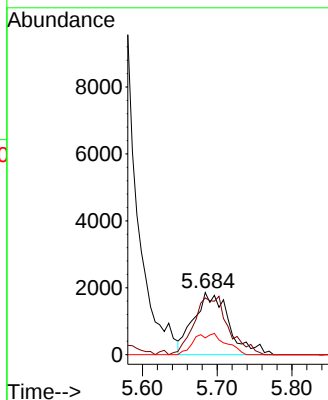
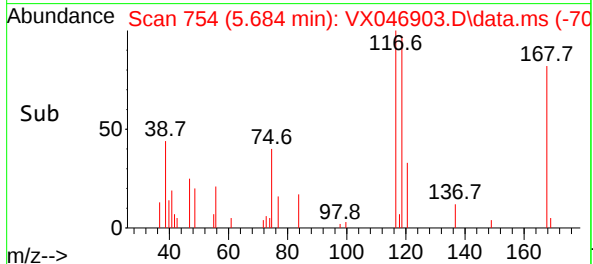
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion: 117 Resp: 609
Ion Ratio Lower Upper
117 100
119 91.6 76.6 114.8
121 27.1 24.1 36.1

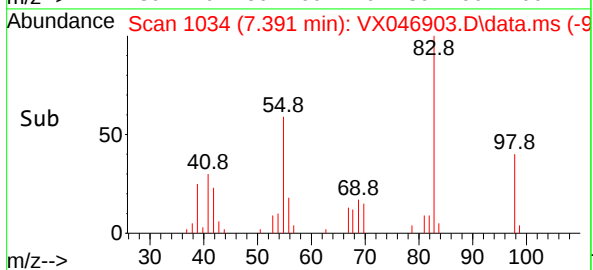
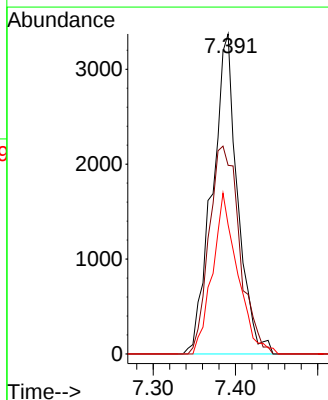
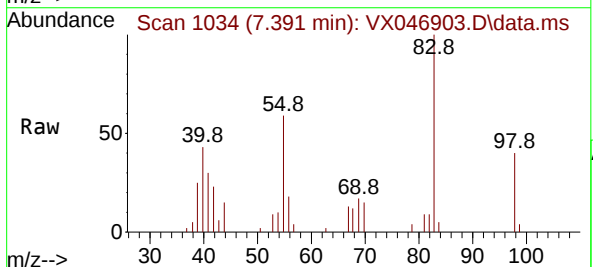
Manual Integrations
APPROVED

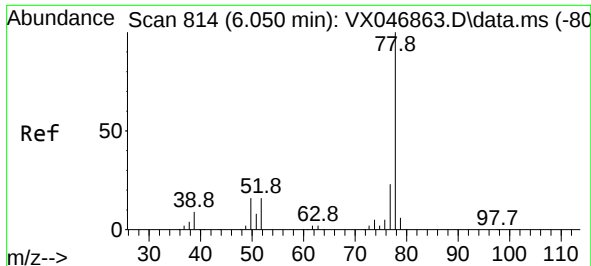
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#39
Methylcyclohexane
Concen: 0.964 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

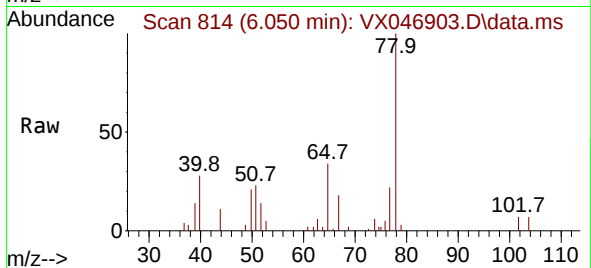
Tgt Ion: 83 Resp: 7236
Ion Ratio Lower Upper
83 100
55 55.9 63.0 94.4#
98 41.8 38.5 57.7





#40
Benzene
Concen: 0.914 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

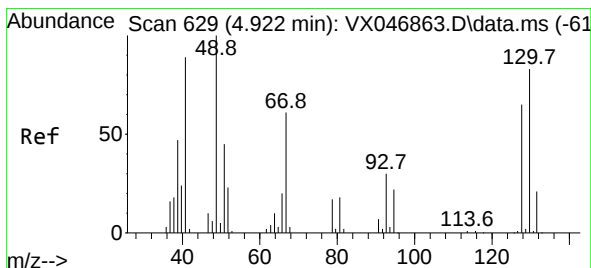
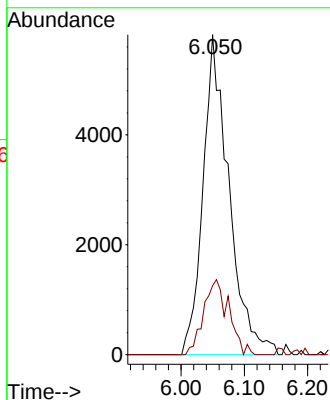
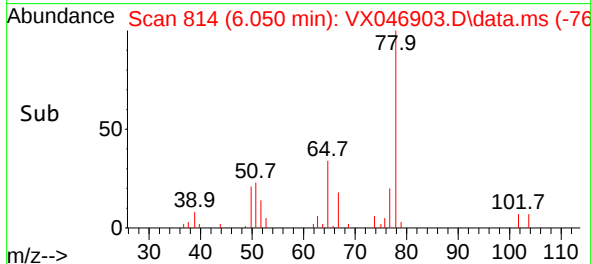
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 78 Resp: 1658
Ion Ratio Lower Upper
78 100
77 21.5 18.7 28.1

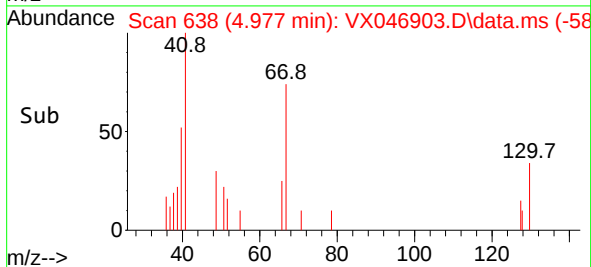
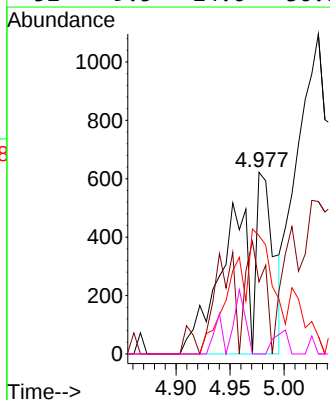
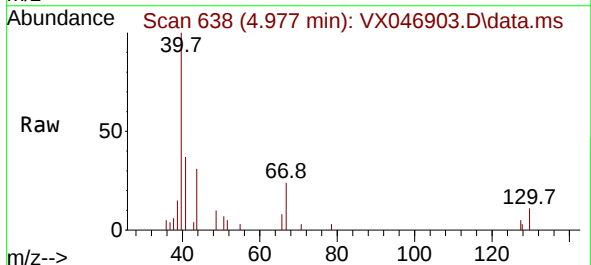
Manual Integrations
APPROVED

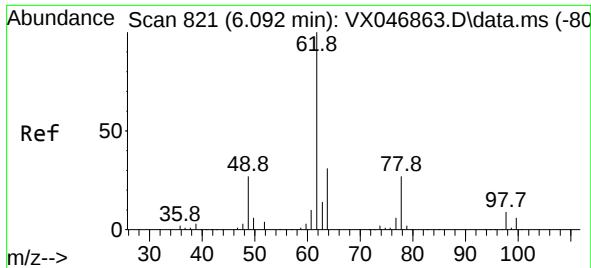
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#41
Methacrylonitrile
Concen: 0.608 ug/l m
RT: 4.977 min Scan# 638
Delta R.T. 0.055 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 41 Resp: 1657
Ion Ratio Lower Upper
41 100
39 25.9 43.0 64.4#
67 0.0 60.2 90.2#
52 9.5 24.6 36.8#





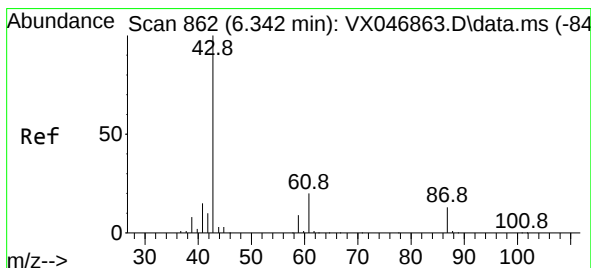
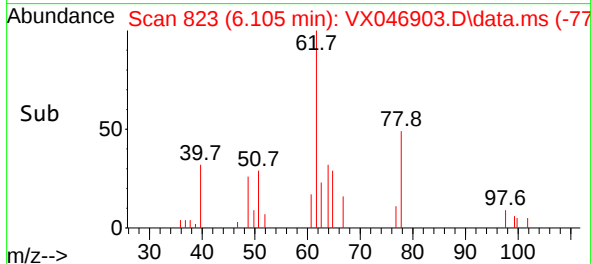
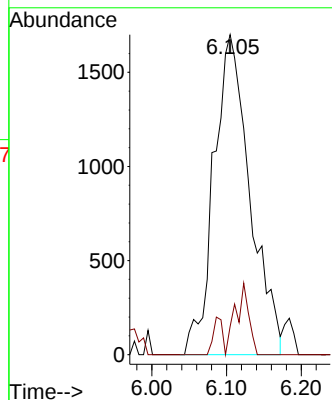
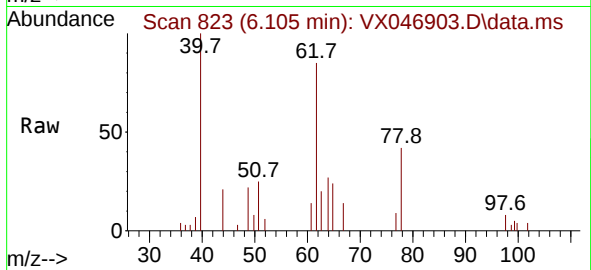
#42
1,2-Dichloroethane
Concen: 0.927 ug/l
RT: 6.105 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 62 Resp: 571
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.4

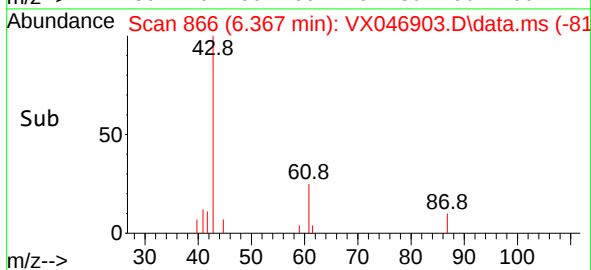
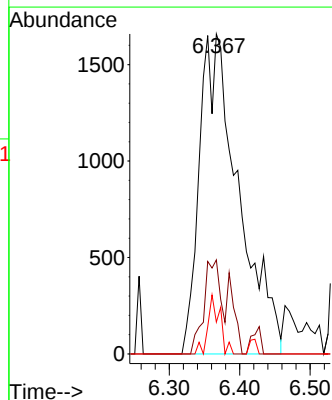
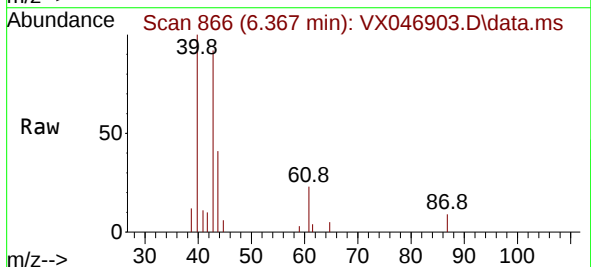
Manual Integrations
APPROVED

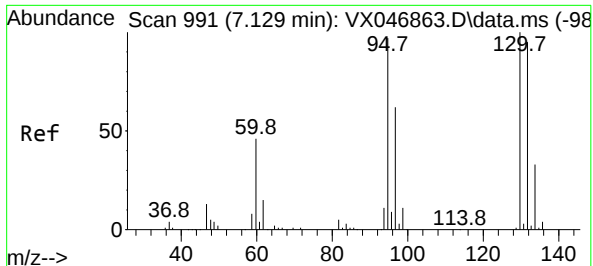
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#43
Isopropyl Acetate
Concen: 0.819 ug/l m
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

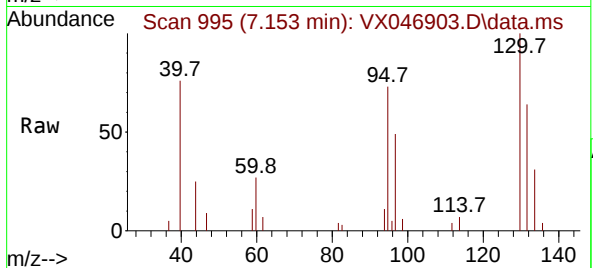
Tgt Ion: 43 Resp: 6411
Ion Ratio Lower Upper
43 100
61 12.9 15.7 23.5#
87 5.6 10.1 15.1#





#44
Trichloroethene
Concen: 0.973 ug/l
RT: 7.153 min Scan# 995
Delta R.T. 0.024 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

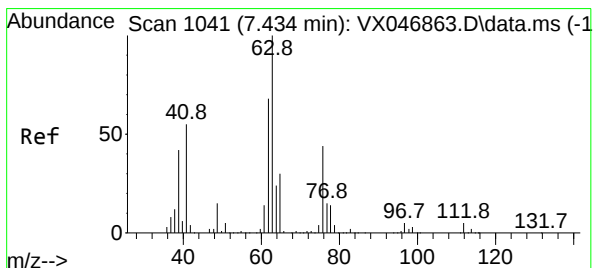
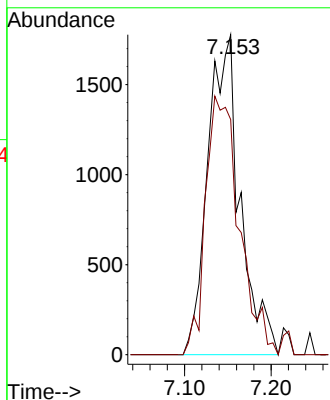
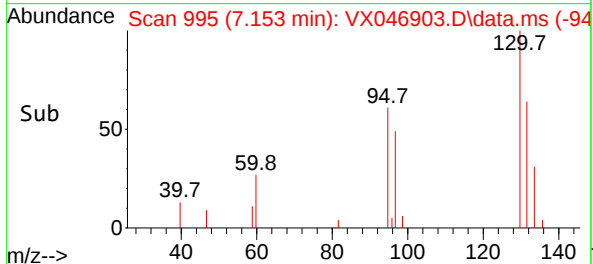
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



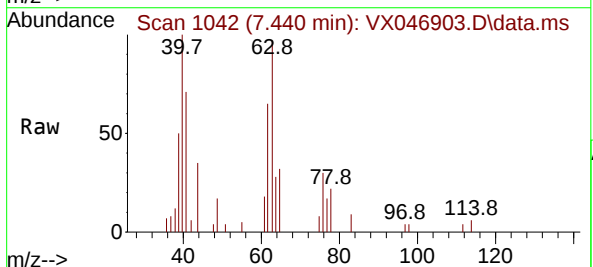
Tgt Ion:130 Resp: 4598
Ion Ratio Lower Upper
130 100
95 73.5 0.0 194.2

Manual Integrations
APPROVED

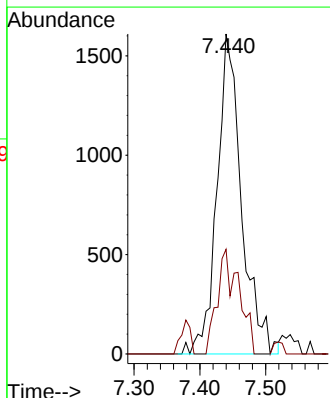
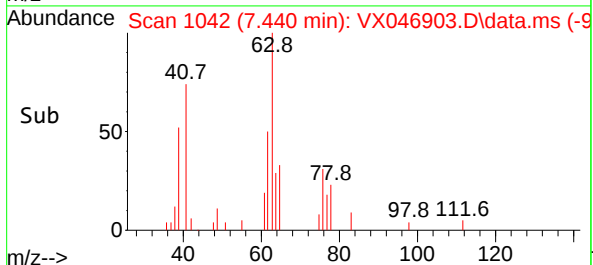
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

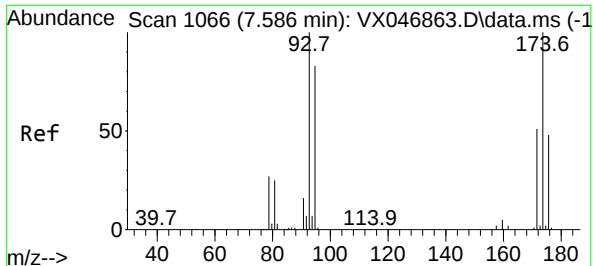


#45
1,2-Dichloropropane
Concen: 0.912 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



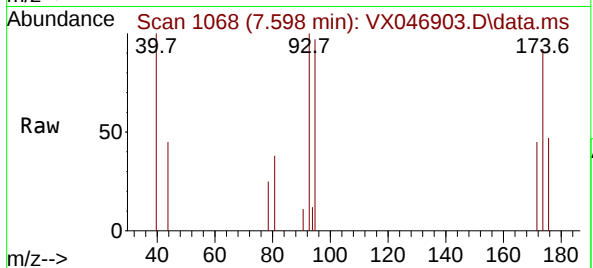
Tgt Ion: 63 Resp: 4184
Ion Ratio Lower Upper
63 100
65 28.9 24.2 36.2





#46
Dibromomethane
Concen: 1.002 ug/l
RT: 7.598 min Scan# 1066
Delta R.T. 0.012 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

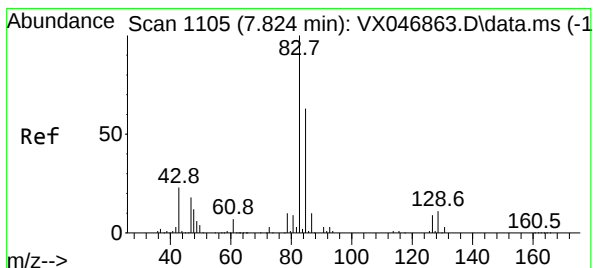
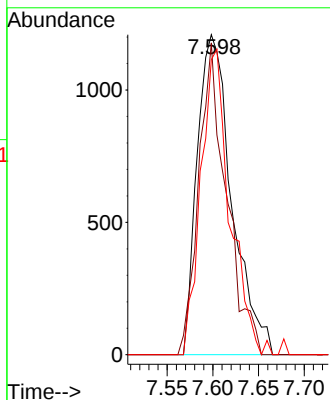
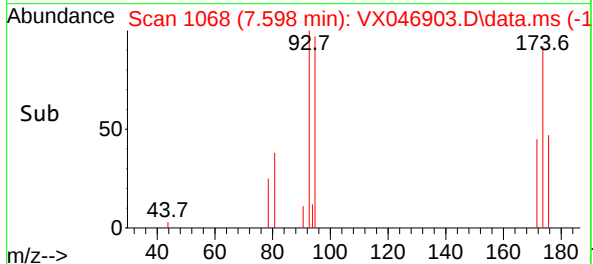
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



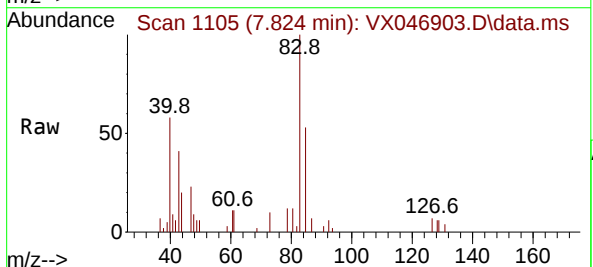
Tgt Ion: 93 Resp: 318
Ion Ratio Lower Upper
93 100
95 78.2 66.6 99.8
174 79.9 77.4 116.2

Manual Integrations
APPROVED

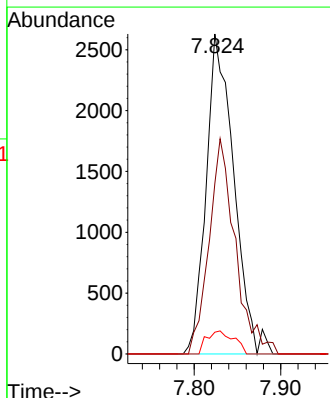
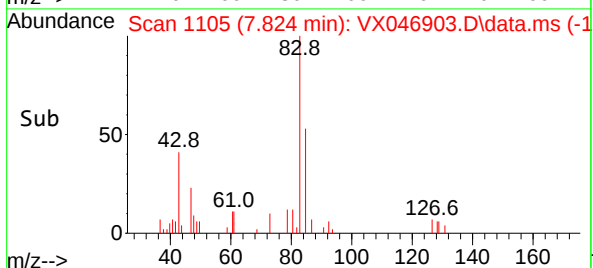
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

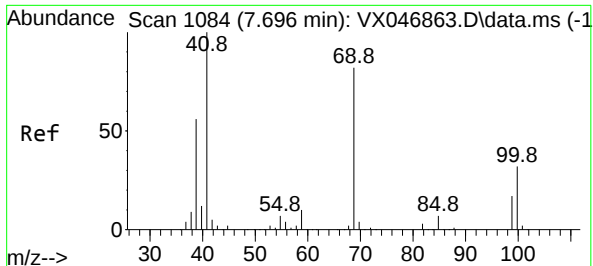


#47
Bromodichloromethane
Concen: 0.861 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



Tgt Ion: 83 Resp: 5843
Ion Ratio Lower Upper
83 100
85 53.2 50.2 75.4
127 6.8 7.1 10.7#





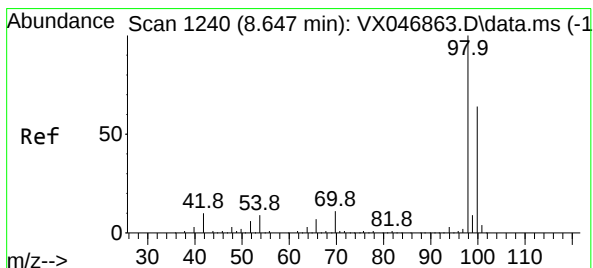
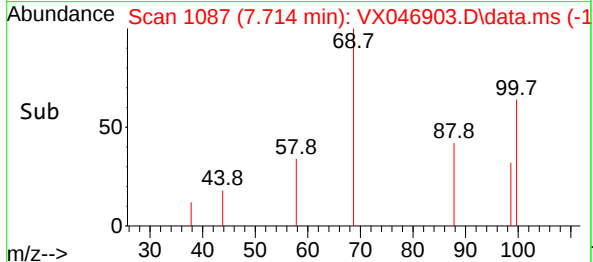
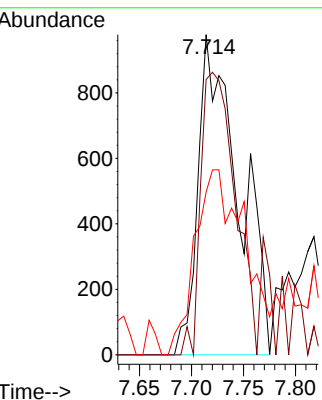
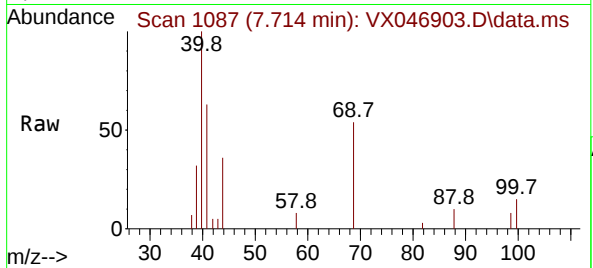
#48
Methyl methacrylate
Concen: 0.651 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 41 Resp: 263
Ion Ratio Lower Upper
41 100
69 75.3 65.8 98.8
39 71.6 43.8 65.6

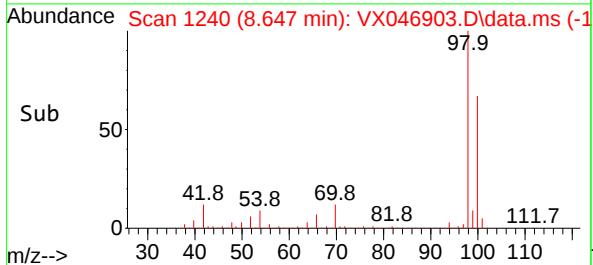
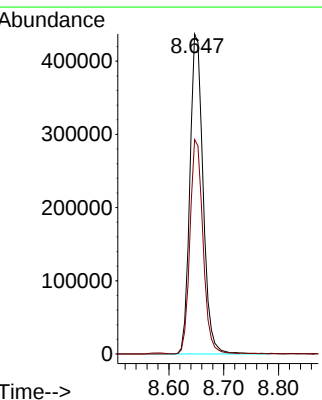
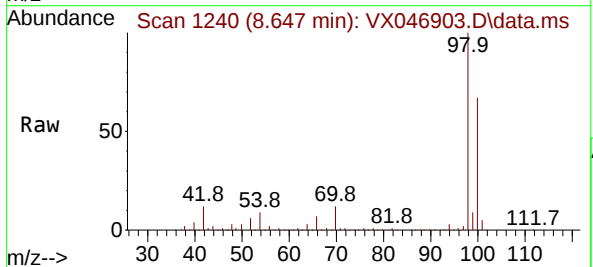
Manual Integrations
APPROVED

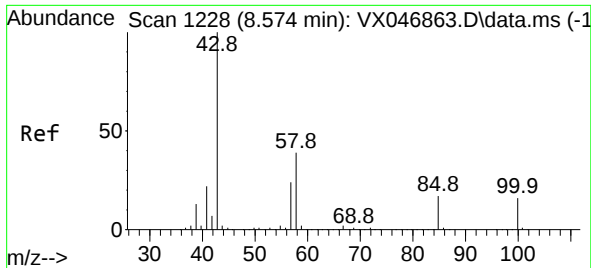
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#50
Toluene-d8
Concen: 46.428 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 98 Resp: 728585
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6





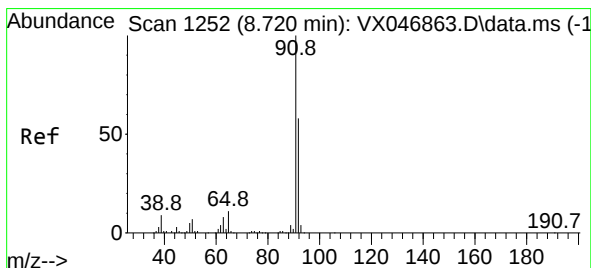
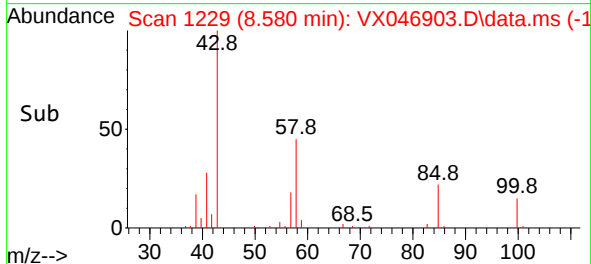
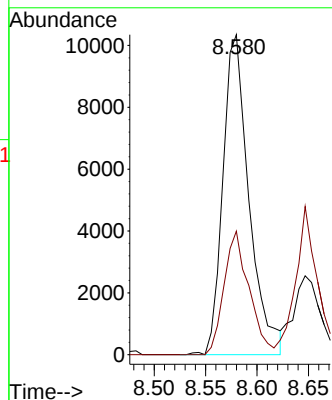
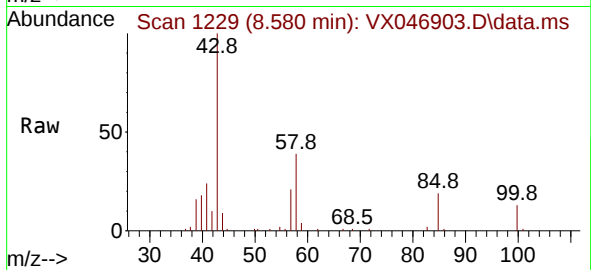
#51
4-Methyl-2-Pentanone
Concen: 3.951 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 1825
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

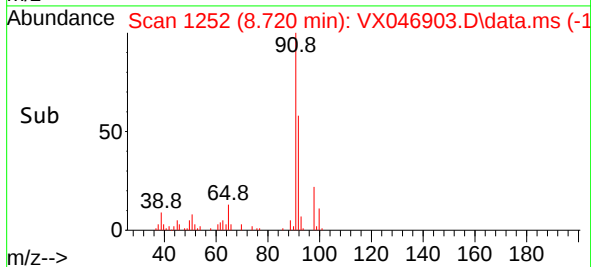
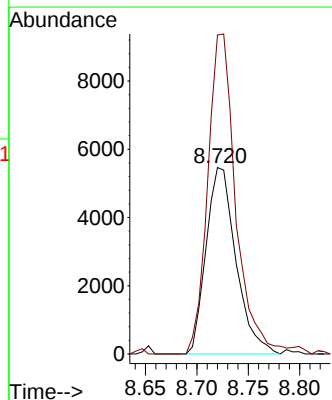
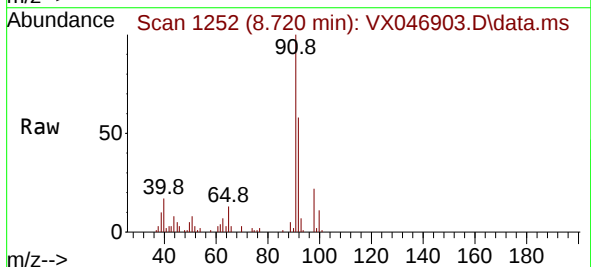
Manual Integrations
APPROVED

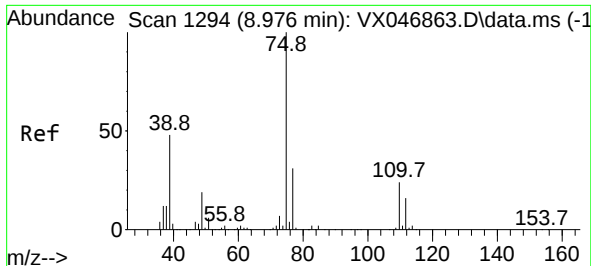
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#52
Toluene
Concen: 0.982 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 92 Resp: 11049
Ion Ratio Lower Upper
92 100
91 162.6 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.838 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion: 75 Resp: 5070

Ion Ratio Lower Upper

75 100

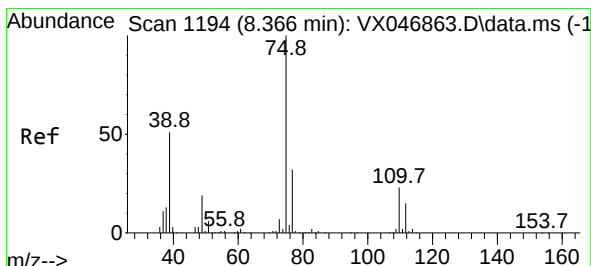
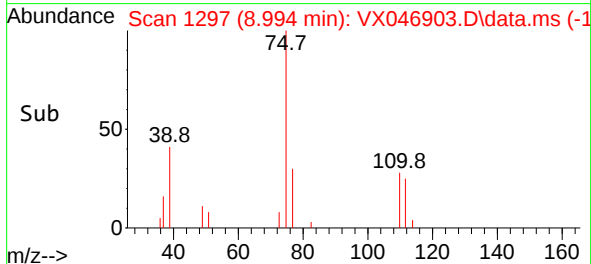
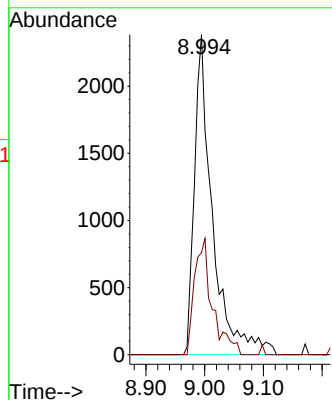
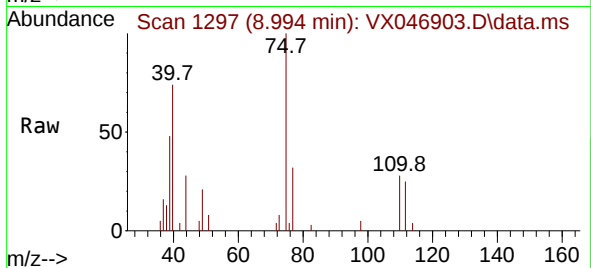
77 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#54

cis-1,3-Dichloropropene

Concen: 0.787 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

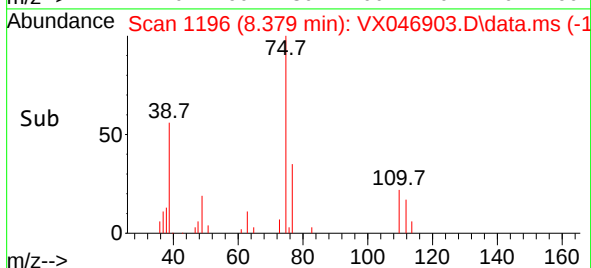
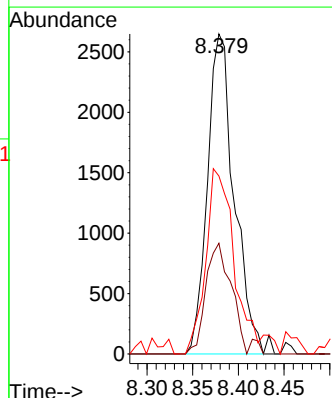
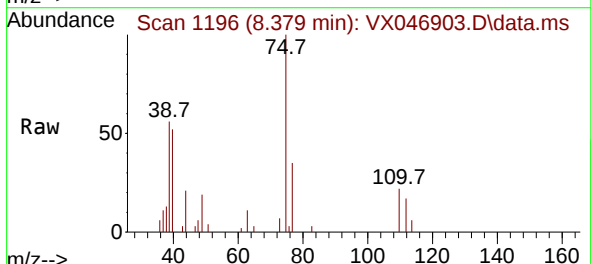
Tgt Ion: 75 Resp: 5436

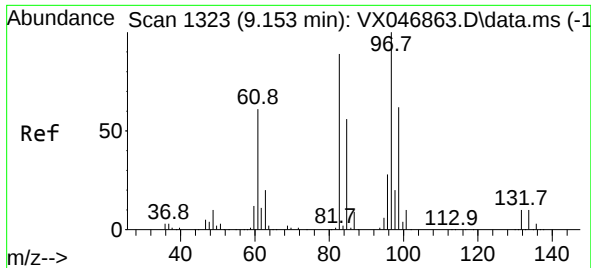
Ion Ratio Lower Upper

75 100

77 34.6 25.4 38.2

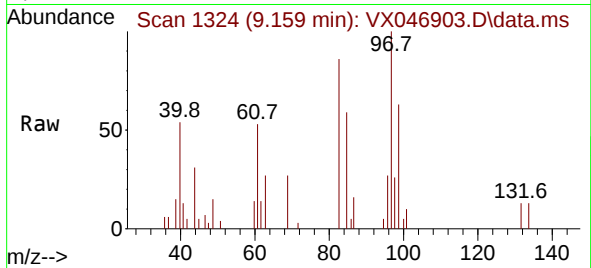
39 107.7 40.7 61.1#





#55
1,1,2-Trichloroethane
Concen: 0.951 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

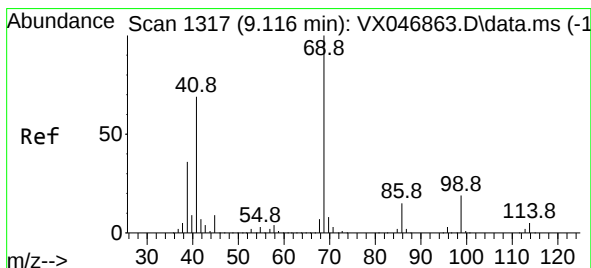
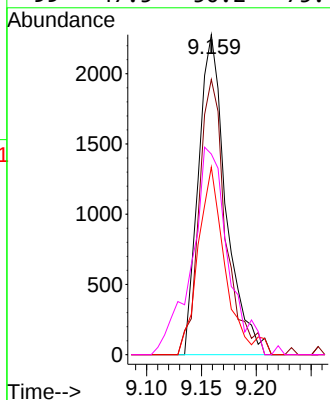
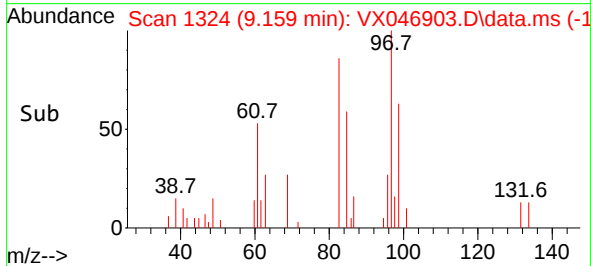
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion	Ratio	Lower	Upper
97	100		
83	68.3	70.9	106.3
85	46.5	44.6	67.0
99	47.5	50.2	75.4

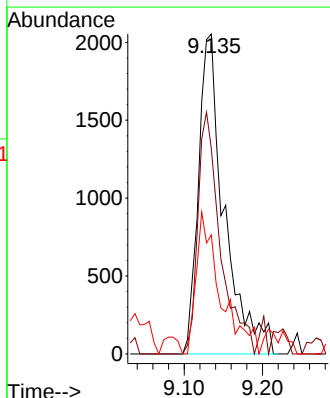
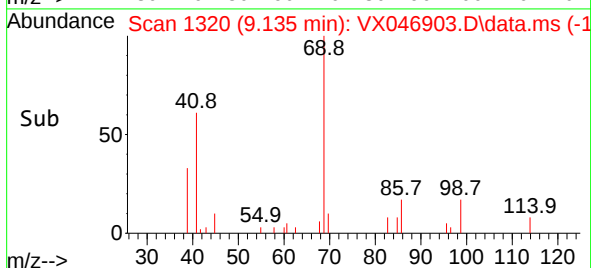
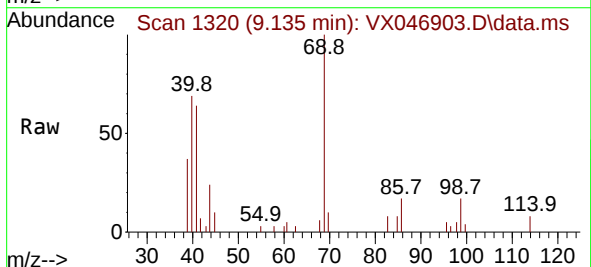
Manual Integrations
APPROVED

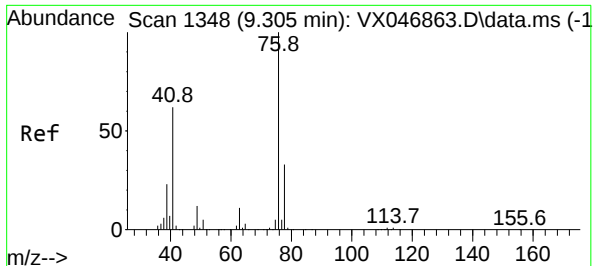
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#56
Ethyl methacrylate
Concen: 0.812 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

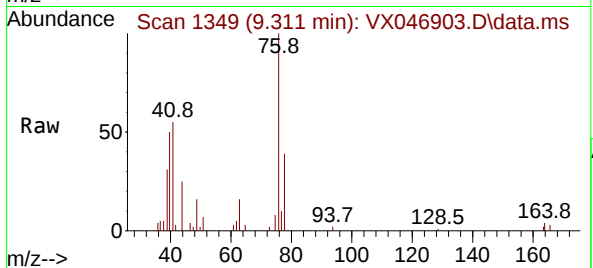
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.6	82.0
39	41.4	28.7	43.1





#57
1,3-Dichloropropane
Concen: 0.930 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

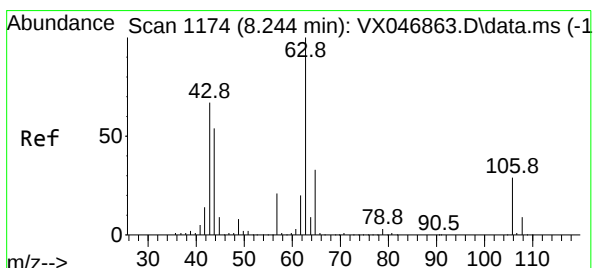
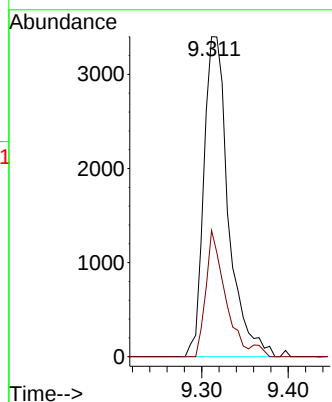
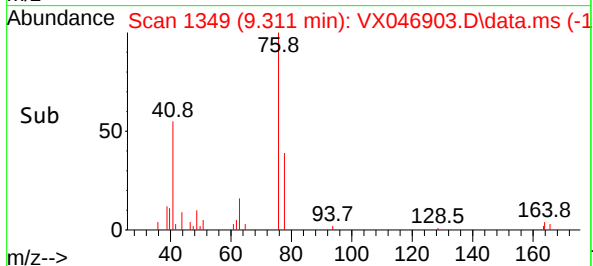
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 76 Resp: 6709
Ion Ratio Lower Upper
76 100
78 30.7 25.9 38.9

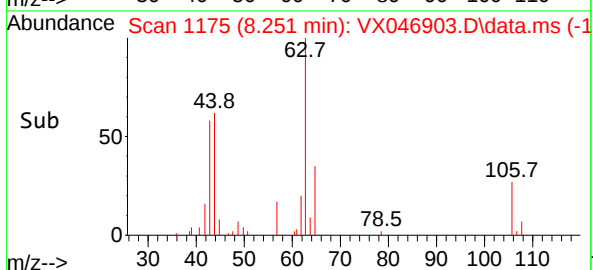
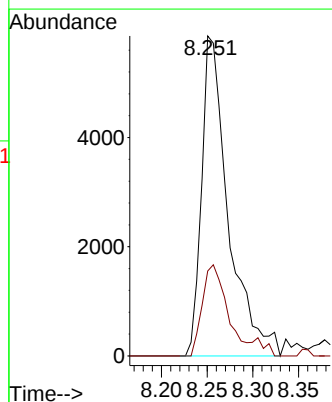
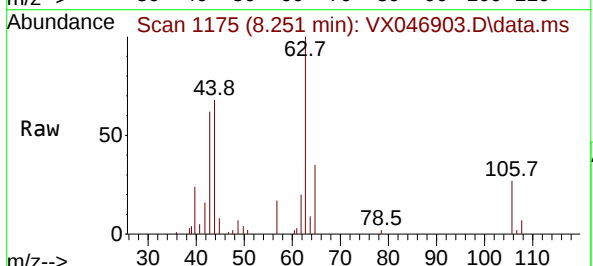
Manual Integrations
APPROVED

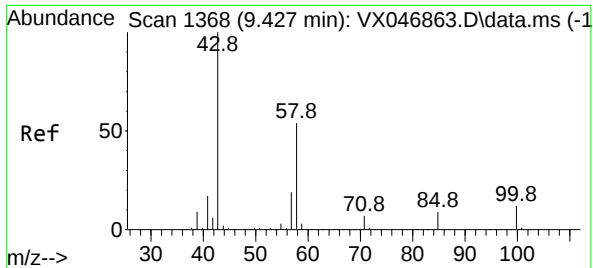
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 3.643 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 63 Resp: 11903
Ion Ratio Lower Upper
63 100
106 29.3 22.6 33.8





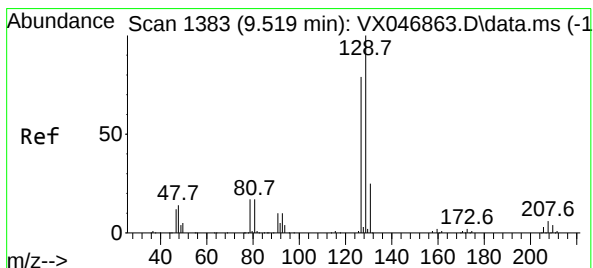
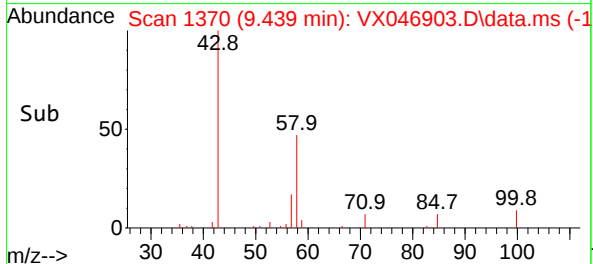
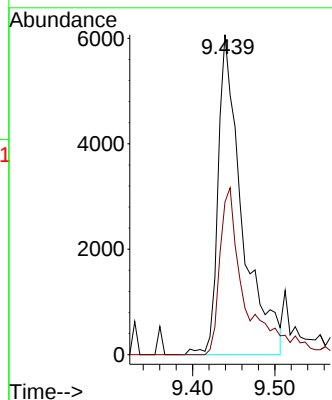
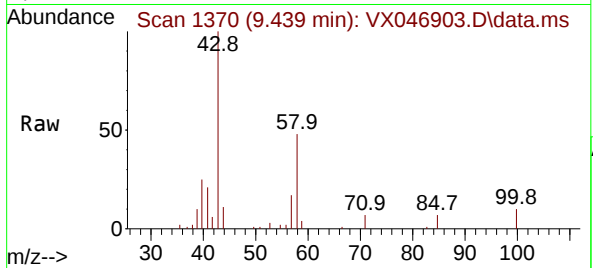
#59
2-Hexanone
Concen: 4.006 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
58 55.4 27.1 81.3

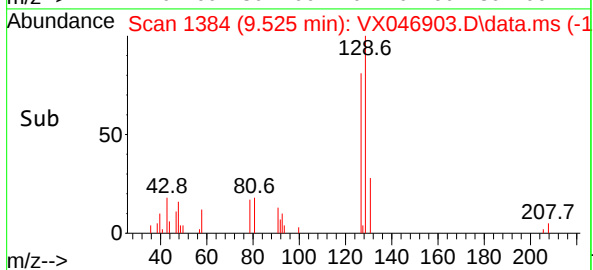
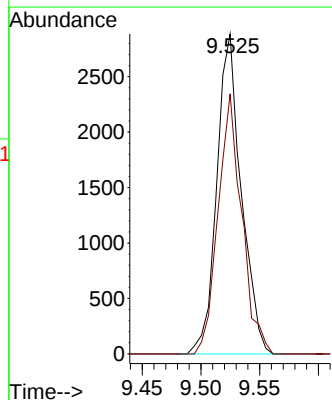
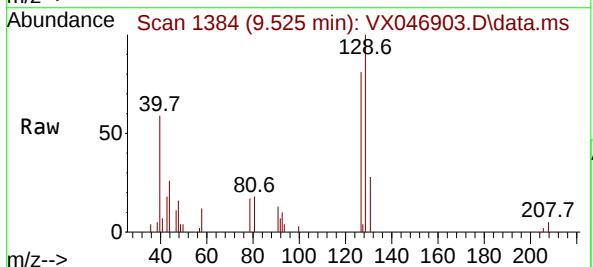
Manual Integrations
APPROVED

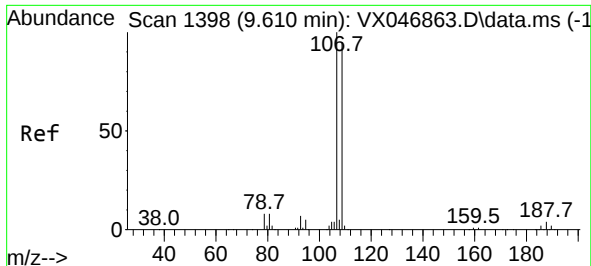
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#60
Dibromochloromethane
Concen: 0.834 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

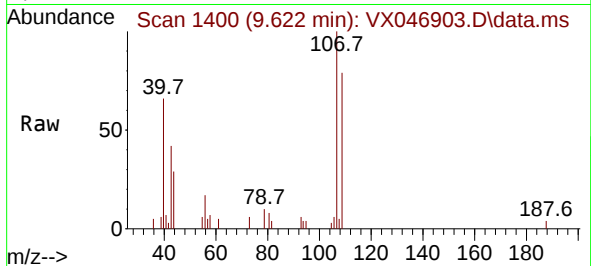
Tgt Ion:129 Resp: 4179
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.5





#61
1,2-Dibromoethane
Concen: 0.864 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

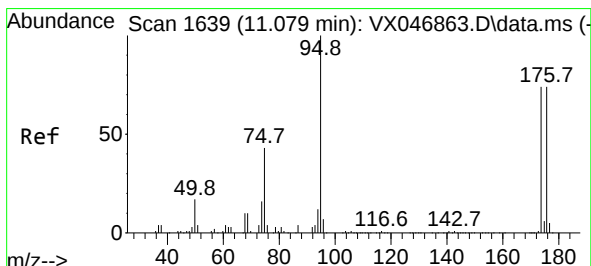
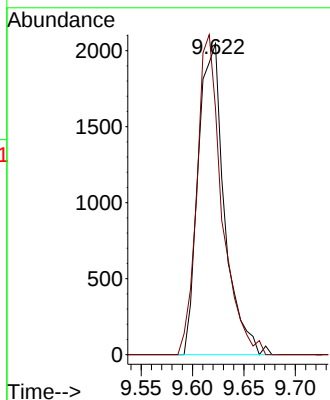
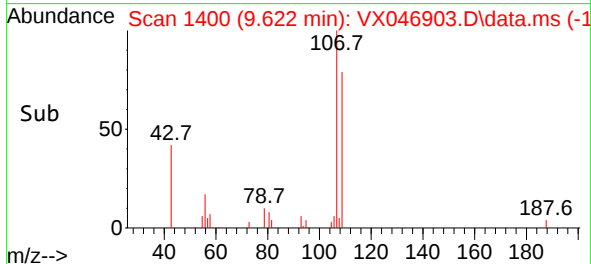
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



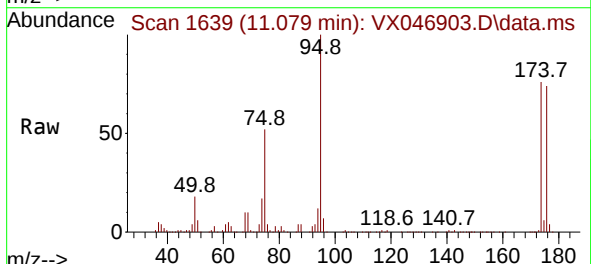
Tgt Ion:107 Resp: 3639
Ion Ratio Lower Upper
107 100
109 97.9 75.4 113.2

Manual Integrations
APPROVED

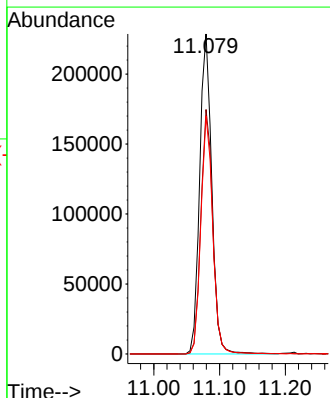
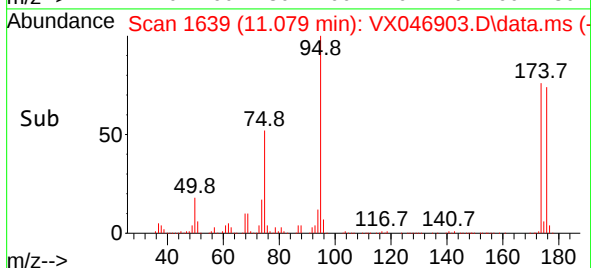
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

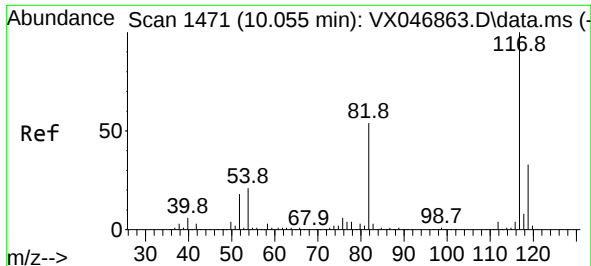


#62
4-Bromofluorobenzene
Concen: 48.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



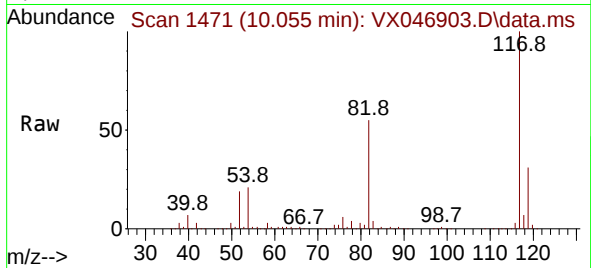
Tgt Ion: 95 Resp: 291957
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.0
176 73.2 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

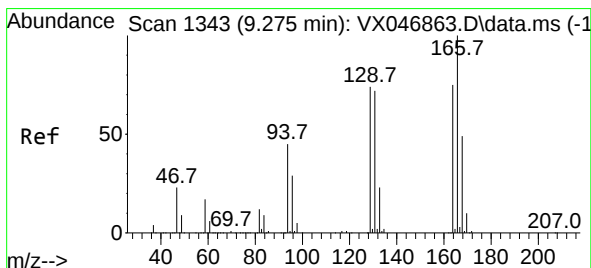
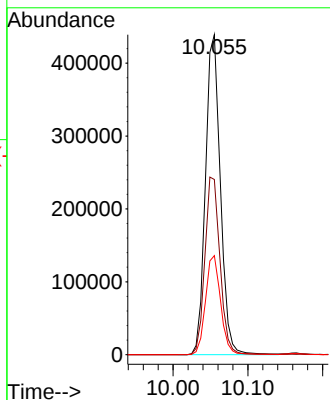
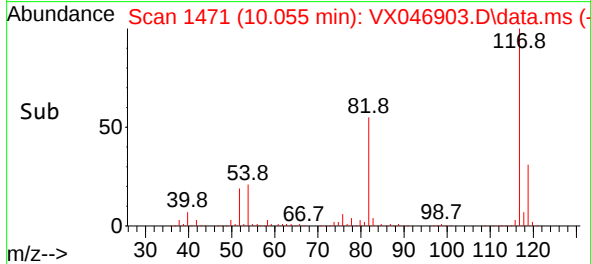
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion:117 Resp: 60865
Ion Ratio Lower Upper
117 100
82 54.7 43.3 64.9
119 30.9 26.4 39.6

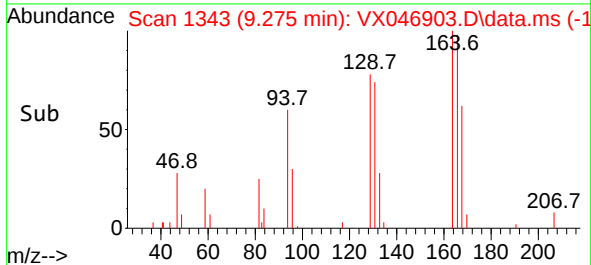
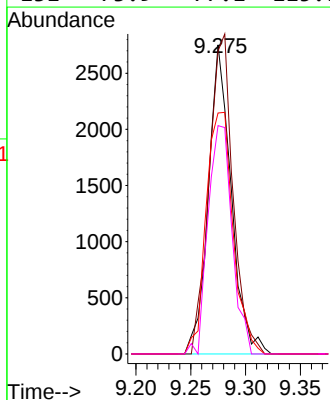
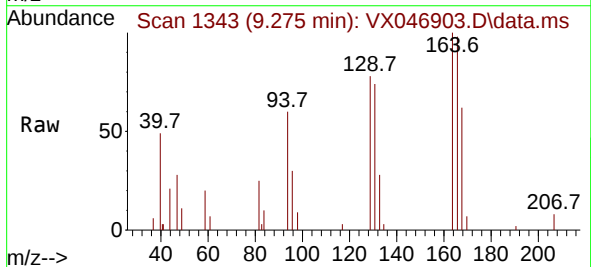
Manual Integrations
APPROVED

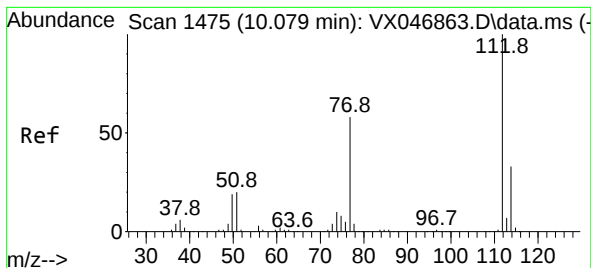
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#64
Tetrachloroethene
Concen: 0.985 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:164 Resp: 3993
Ion Ratio Lower Upper
164 100
166 98.0 107.0 160.6#
129 78.0 79.7 119.5#
131 73.9 77.1 115.7#





#65

Chlorobenzene

Concen: 0.976 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:112 Resp: 1284

Ion Ratio Lower Upper

112 100

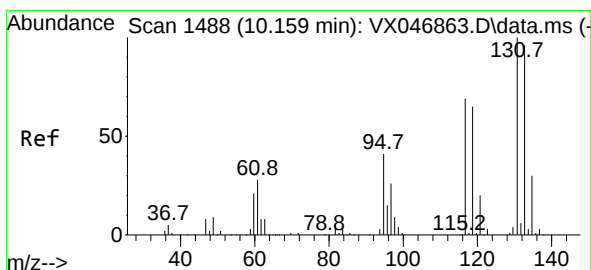
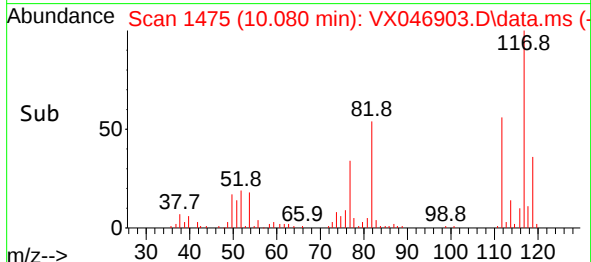
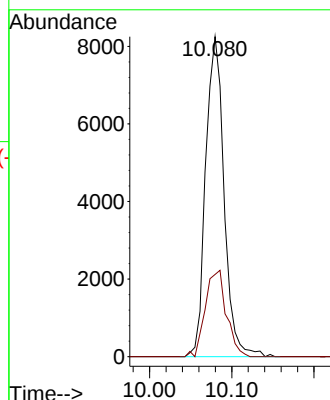
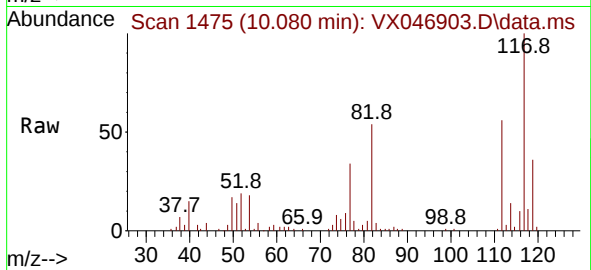
114 29.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 0.836 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

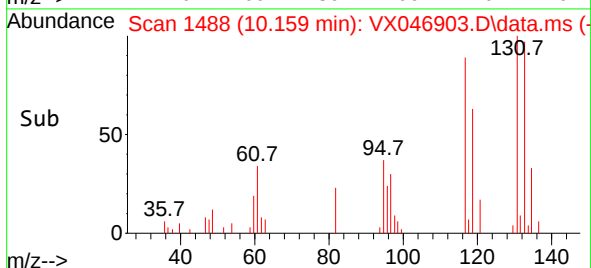
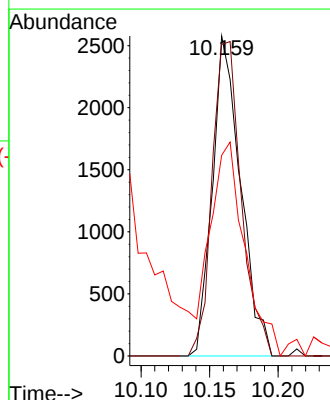
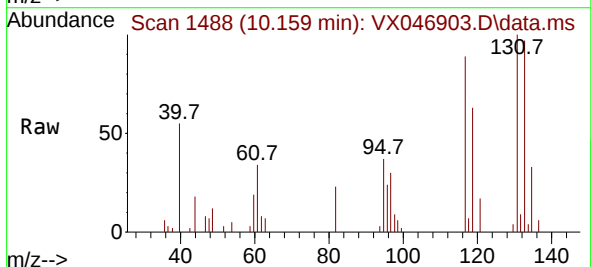
Tgt Ion:131 Resp: 3698

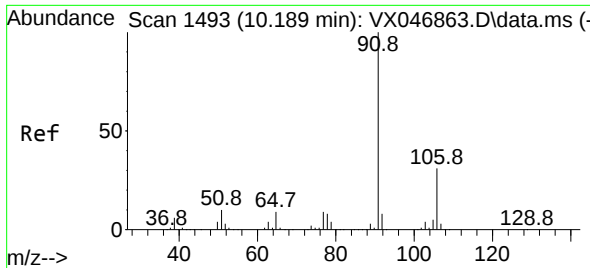
Ion Ratio Lower Upper

131 100

133 101.0 47.6 142.9

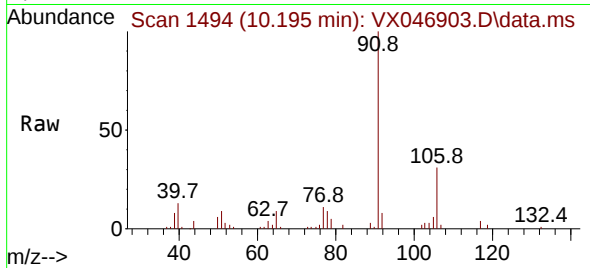
119 0.0 32.4 97.2#





#67
Ethyl Benzene
Concen: 0.869 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

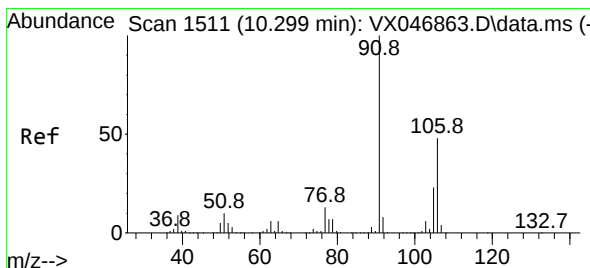
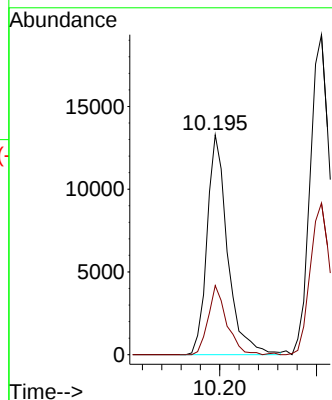
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 91 Resp: 1959
Ion Ratio Lower Upper
91 100
106 31.4 24.4 36.6

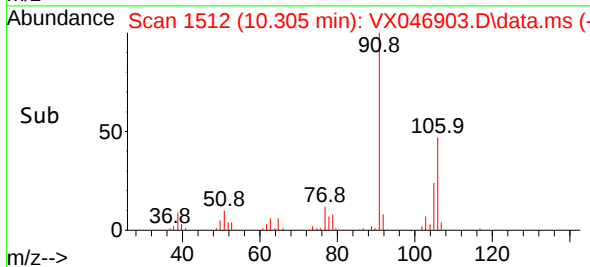
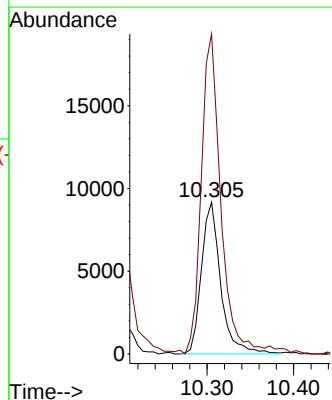
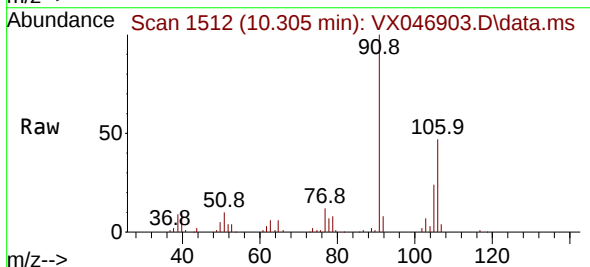
Manual Integrations
APPROVED

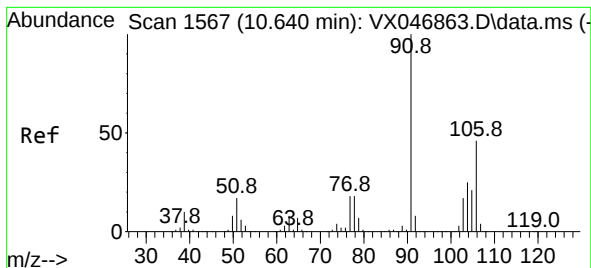
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#68
m/p-Xylenes
Concen: 1.674 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:106 Resp: 14215
Ion Ratio Lower Upper
106 100
91 216.8 164.6 246.8





#69

o-Xylene

Concen: 0.852 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:106 Resp: 6980

Ion Ratio Lower Upper

106 100

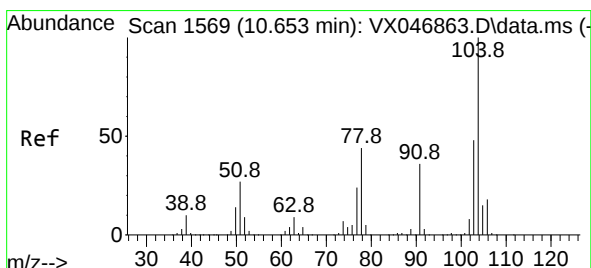
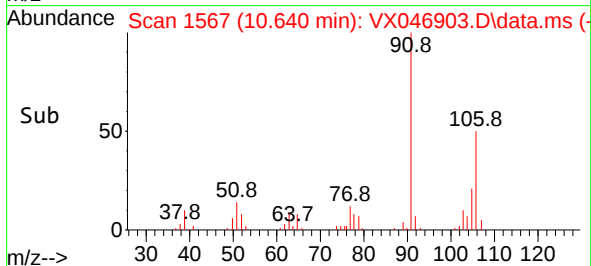
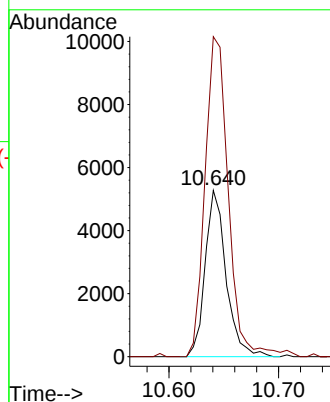
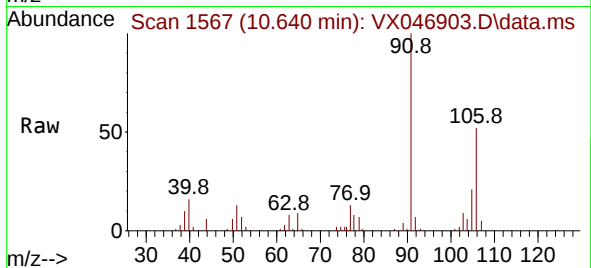
91 214.6 109.5 328.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#70

Styrene

Concen: 0.738 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

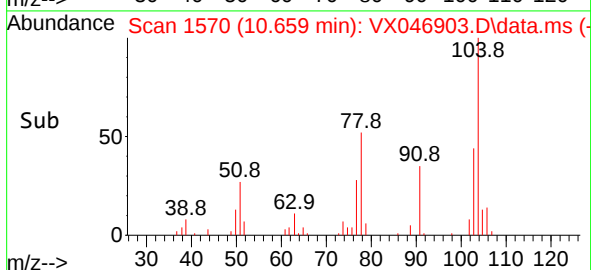
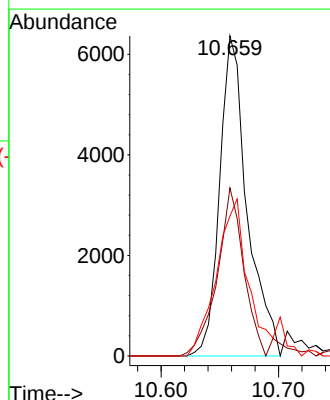
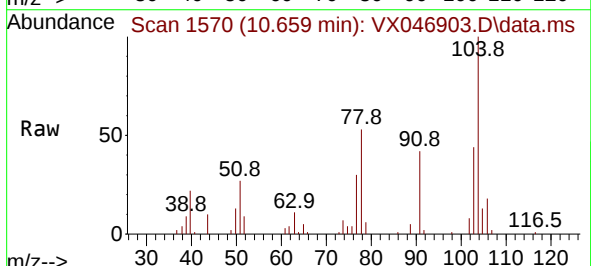
Tgt Ion:104 Resp: 10362

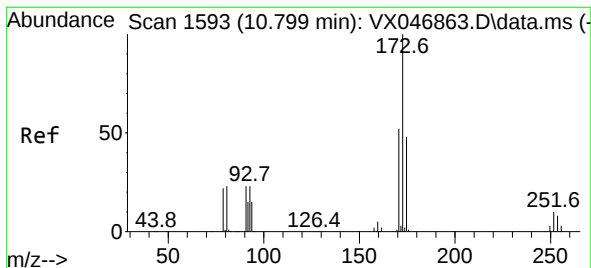
Ion Ratio Lower Upper

104 100

78 50.4 40.3 60.5

103 60.5 42.8 64.2





#71

Bromoform

Concen: 0.960 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

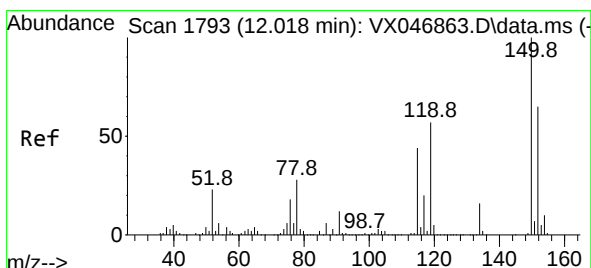
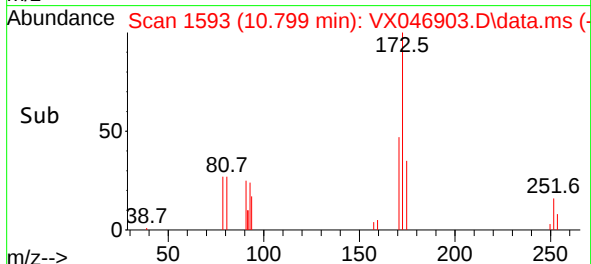
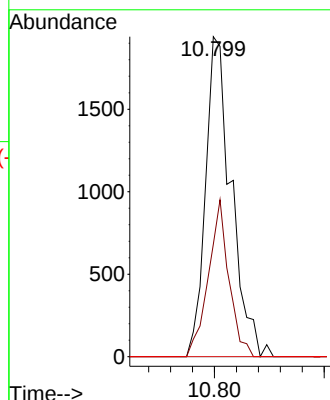
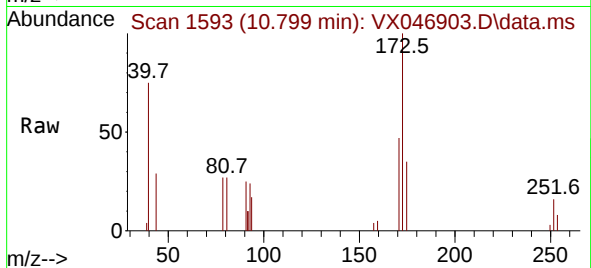
Tgt Ion:173	Resp:	3150
Ion Ratio	Lower	Upper
173	100	
175	39.2	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

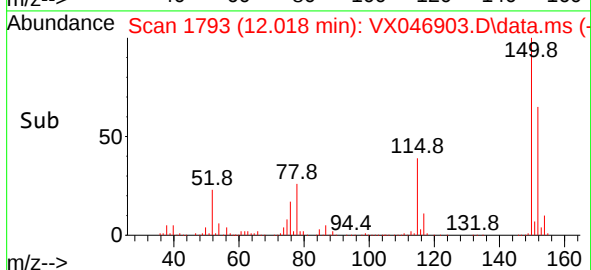
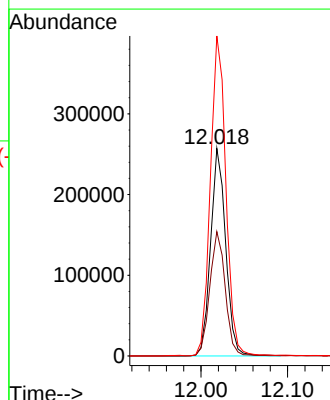
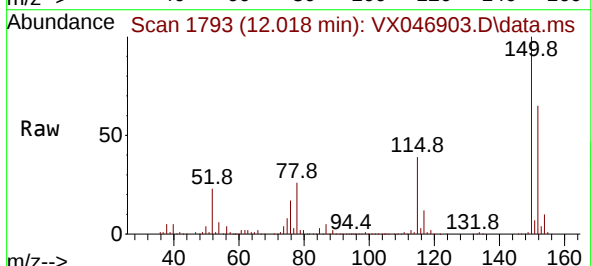
RT: 12.018 min Scan# 1793

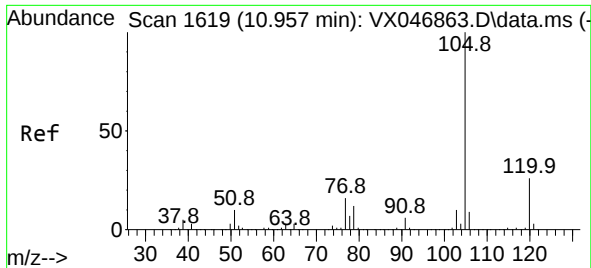
Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Tgt Ion:152	Resp:	312037
Ion Ratio	Lower	Upper
152	100	
115	61.6	42.4 127.1
150	157.8	0.0 349.2





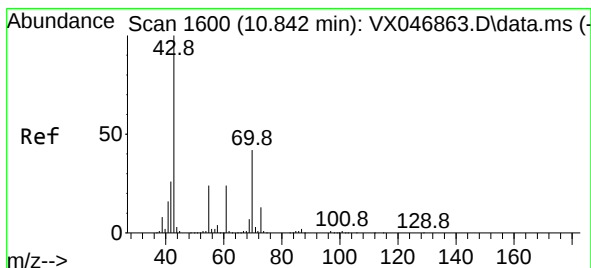
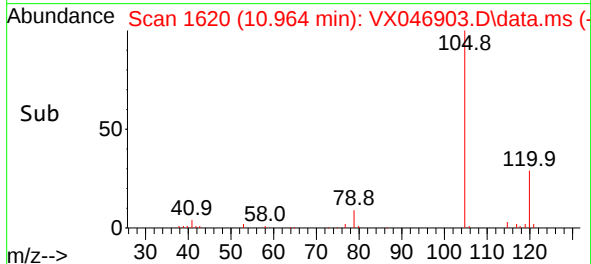
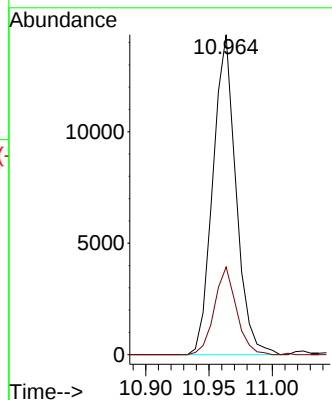
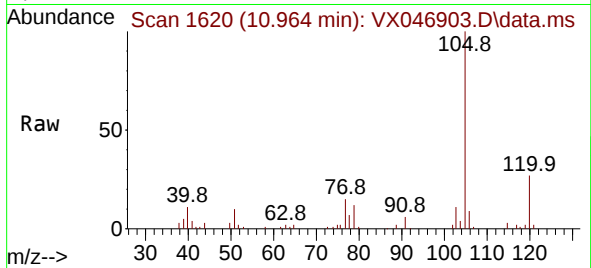
#73
Isopropylbenzene
Concen: 0.830 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 1820
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

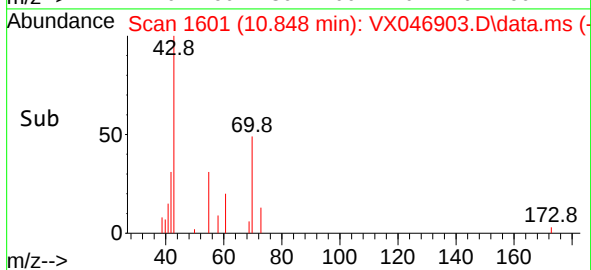
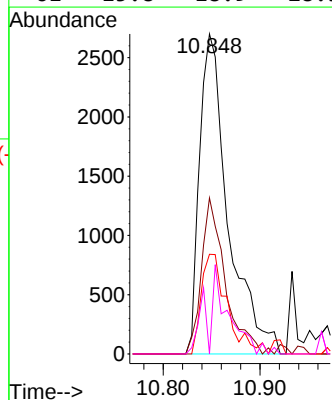
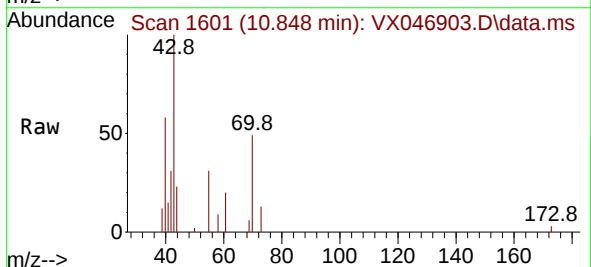
Manual Integrations
APPROVED

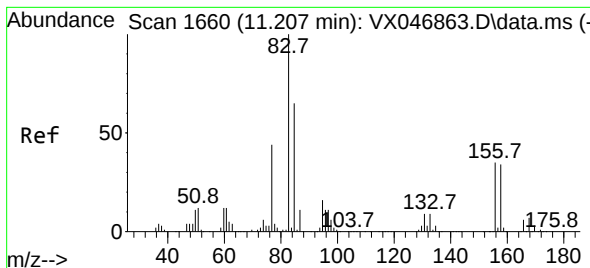
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#74
N-ethyl acetate
Concen: 0.746 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 43 Resp: 5559
Ion Ratio Lower Upper
43 100
70 40.2 33.4 50.2
55 28.3 19.6 29.4
61 15.8 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.818 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

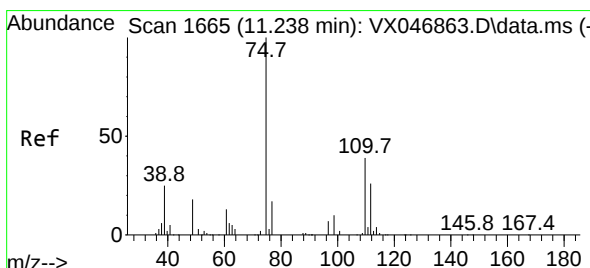
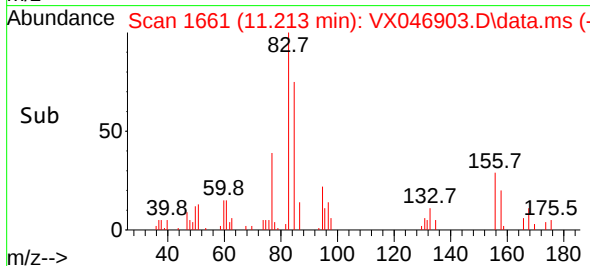
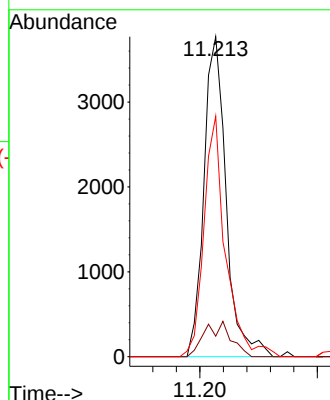
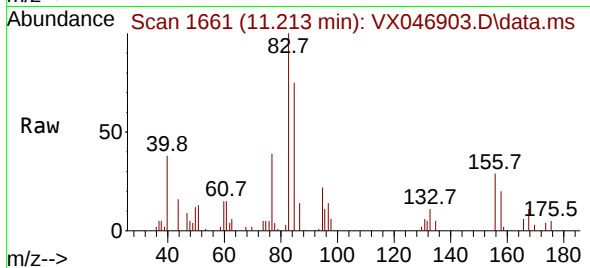
Tgt Ion: 83 Resp: 4934
 Ion Ratio Lower Upper
 83 100
 131 13.0 5.0 14.9
 85 73.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#76

1,2,3-Trichloropropane

Concen: 0.894 ug/l m

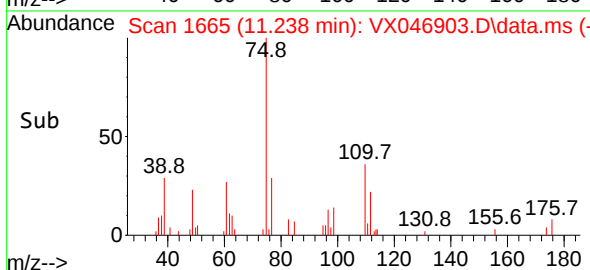
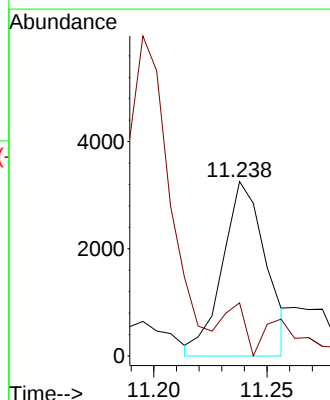
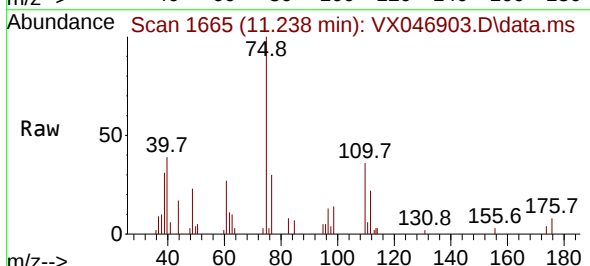
RT: 11.238 min Scan# 1665

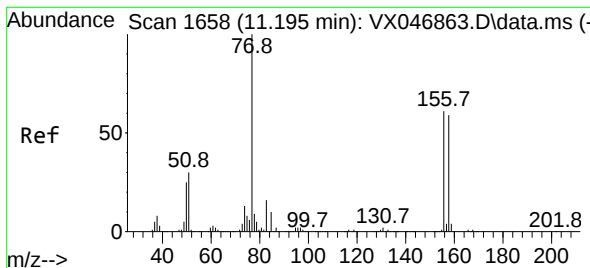
Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Tgt Ion: 75 Resp: 4309
 Ion Ratio Lower Upper
 75 100
 77 15.2 20.6 61.8#





#77

Bromobenzene

Concen: 0.903 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

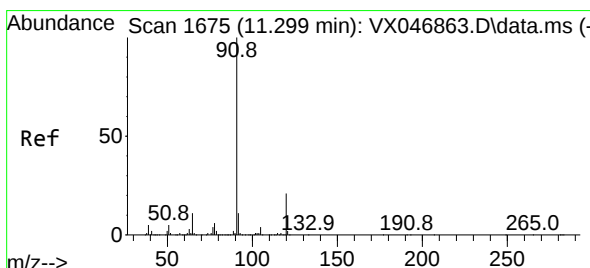
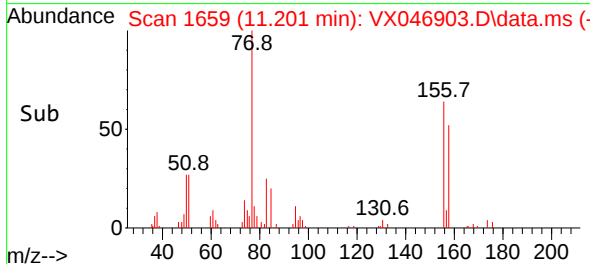
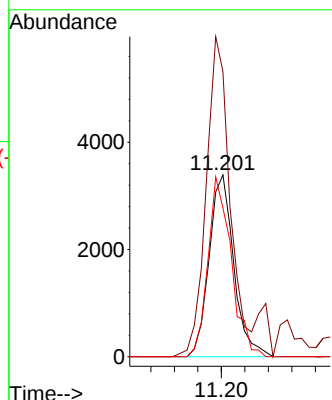
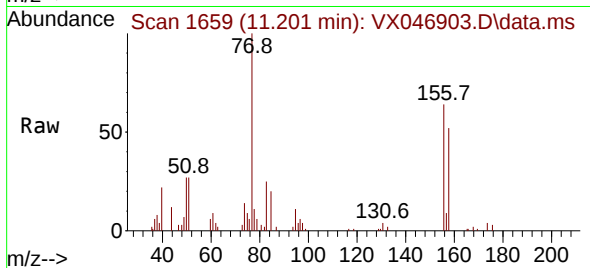
Tgt Ion:	156	Resp:	4934
Ion Ratio	Lower	Upper	
156	100		
77	170.1	82.3	247.0
158	93.8	47.5	142.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#78

n-propylbenzene

Concen: 0.854 ug/l

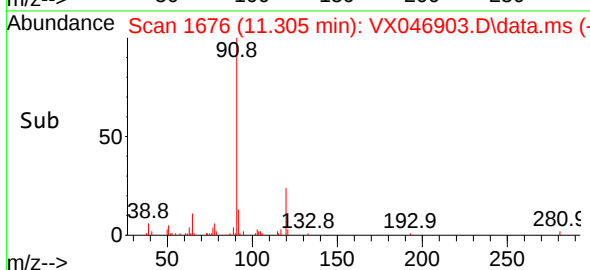
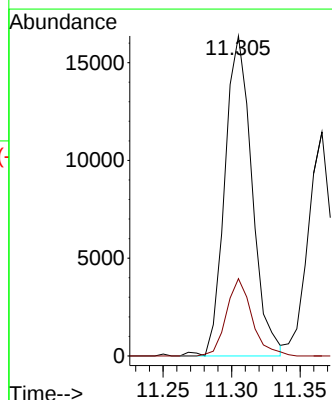
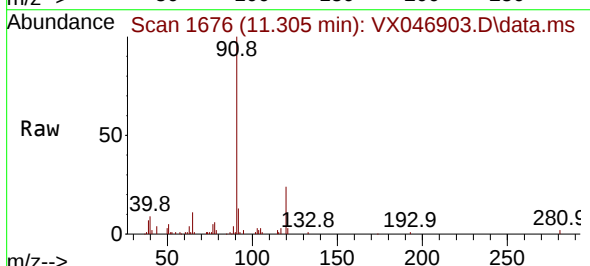
RT: 11.305 min Scan# 1676

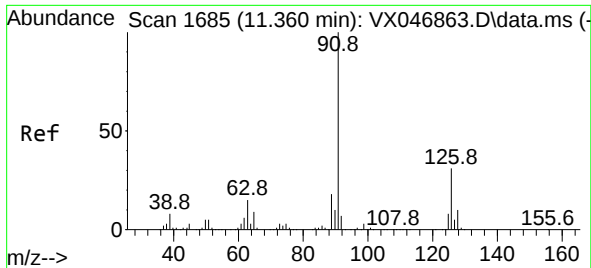
Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Tgt Ion:	91	Resp:	22584
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.2	33.5





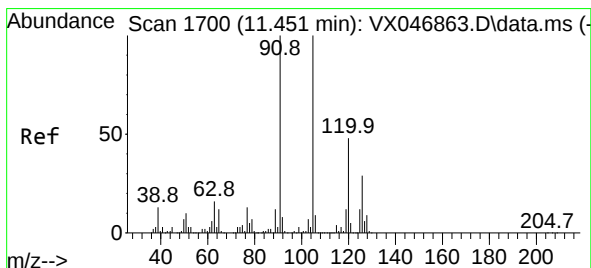
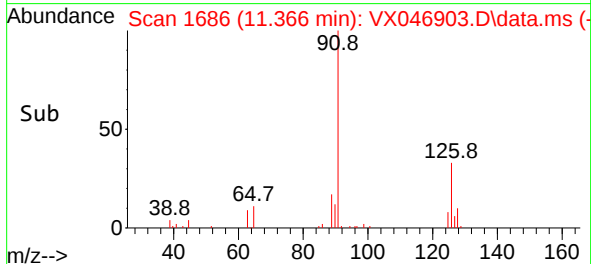
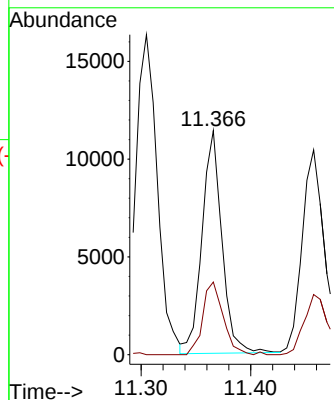
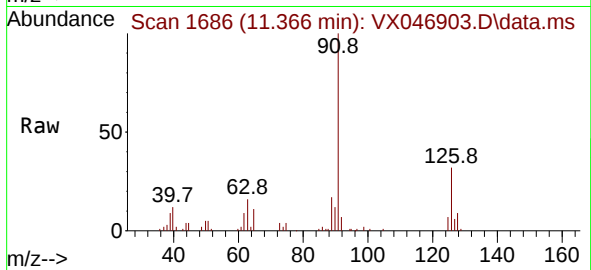
#79
2-Chlorotoluene
Concen: 0.918 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 91 Resp: 14330
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

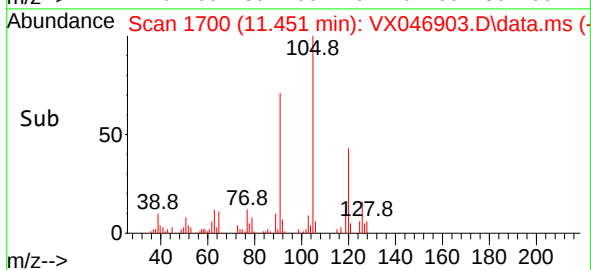
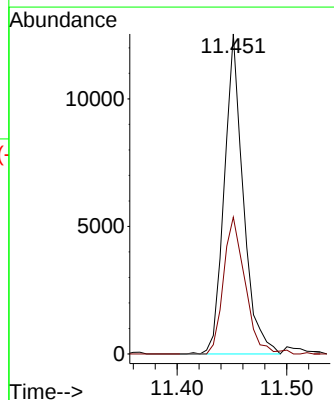
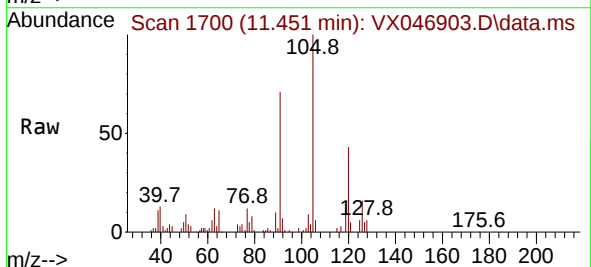
Manual Integrations
APPROVED

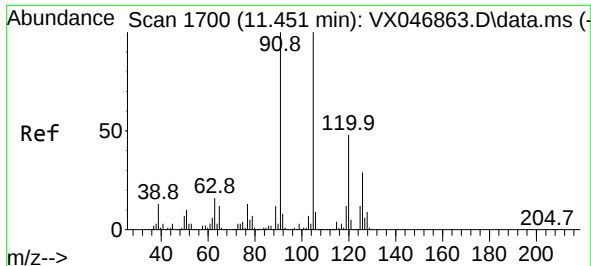
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.846 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:105 Resp: 15087
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4





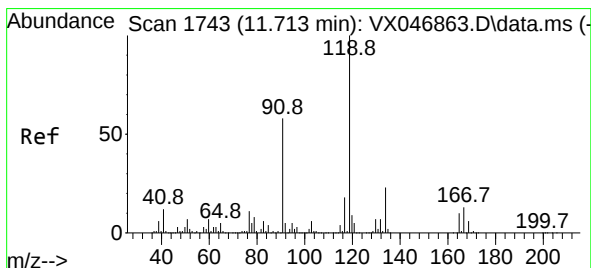
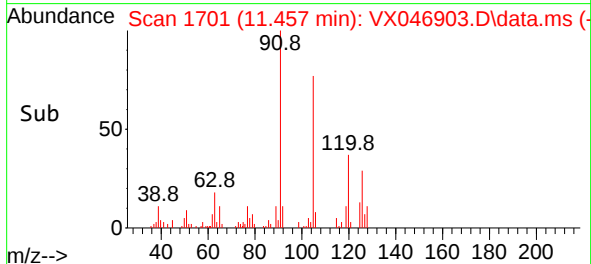
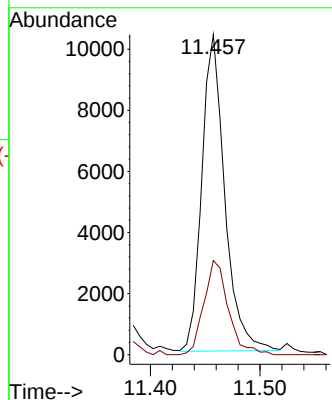
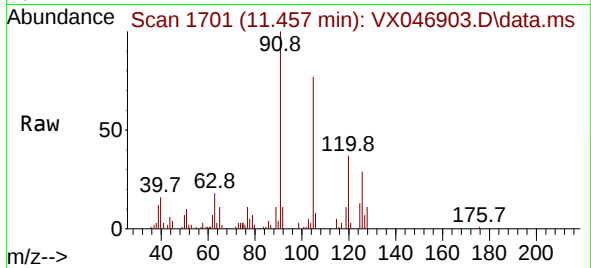
#82
4-Chlorotoluene
Concen: 0.838 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 91 Resp: 1509
Ion Ratio Lower Upper
91 100
126 31.7 14.6 44.0

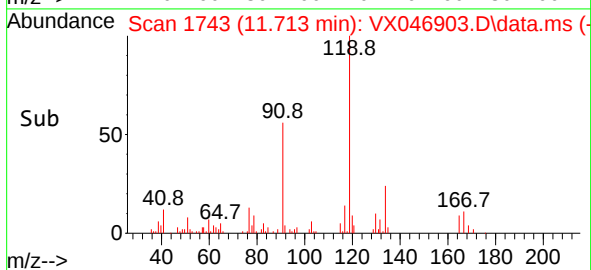
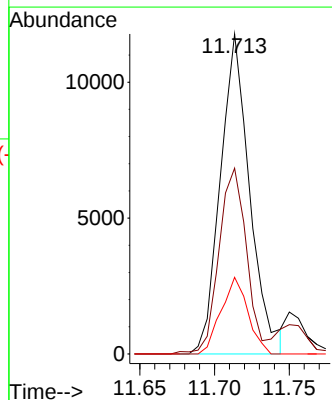
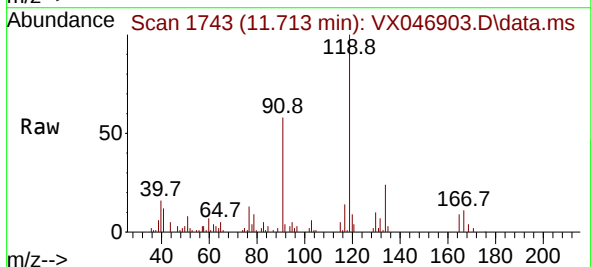
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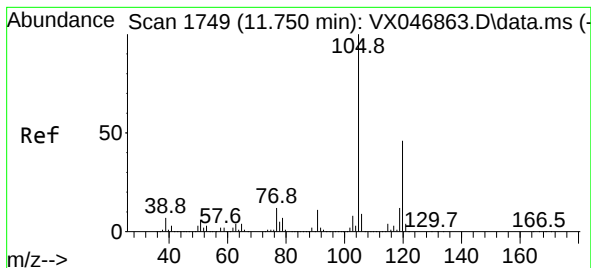
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#83
tert-Butylbenzene
Concen: 0.874 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:119 Resp: 16083
Ion Ratio Lower Upper
119 100
91 55.4 28.7 86.3
134 21.9 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.742 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 13375

Ion Ratio Lower Upper

105 100

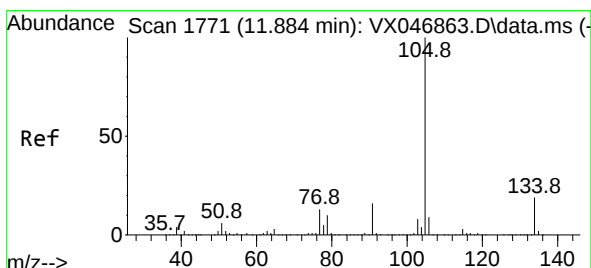
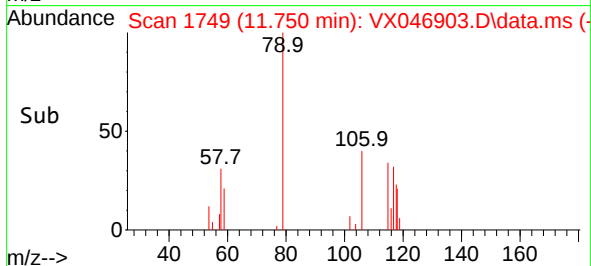
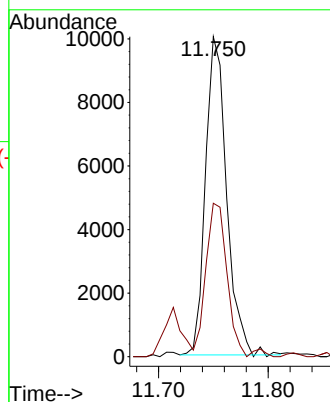
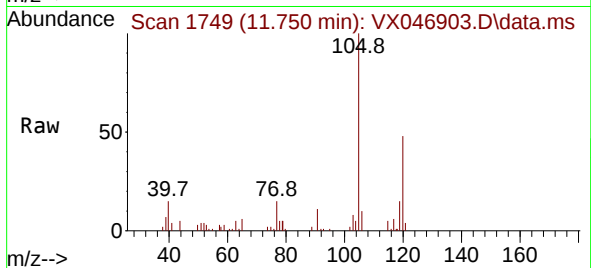
120 47.9 23.3 69.8

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Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#85

sec-Butylbenzene

Concen: 0.817 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX046903.D

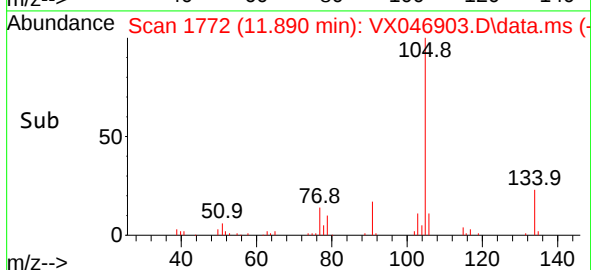
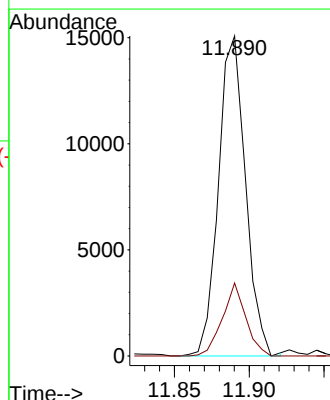
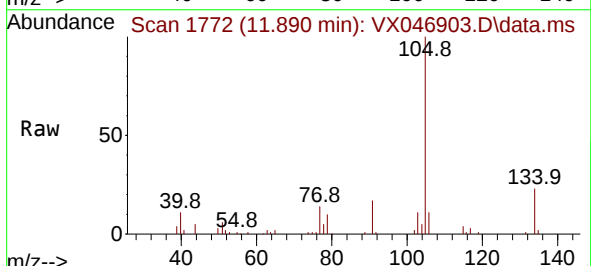
Acq: 07 Jul 2025 13:28

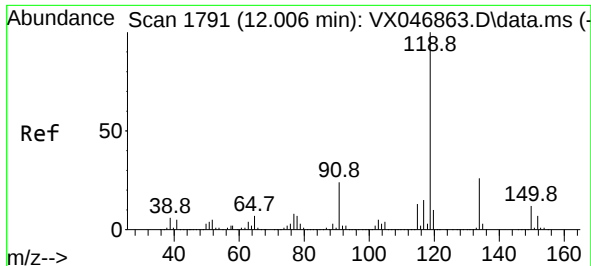
Tgt Ion:105 Resp: 18966

Ion Ratio Lower Upper

105 100

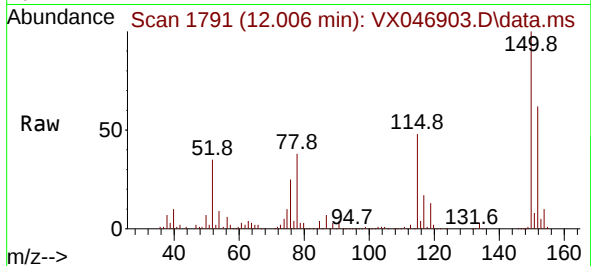
134 19.7 9.9 29.7





#86
p-Isopropyltoluene
Concen: 0.834 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

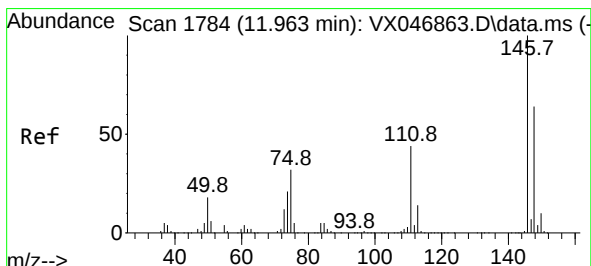
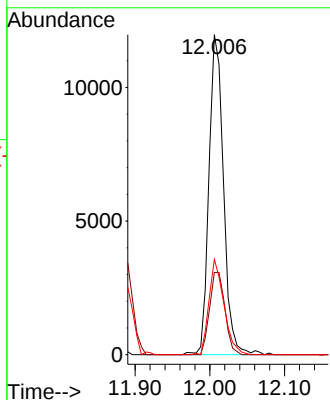
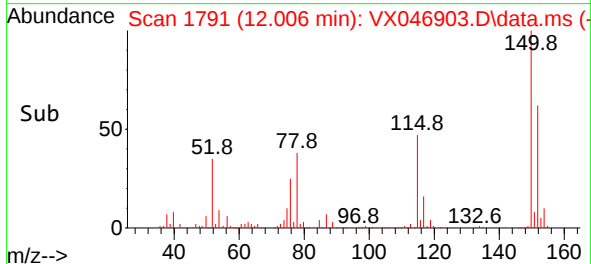
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



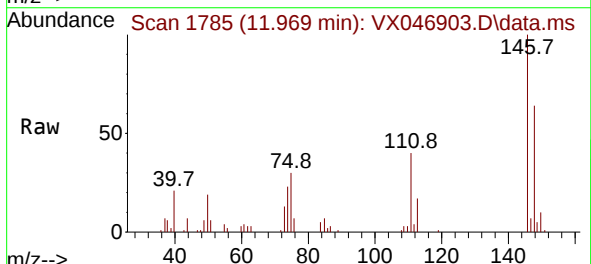
Tgt Ion:119 Resp: 16204
Ion Ratio Lower Upper
119 100
134 27.1 13.0 39.0
91 30.7 12.0 36.1

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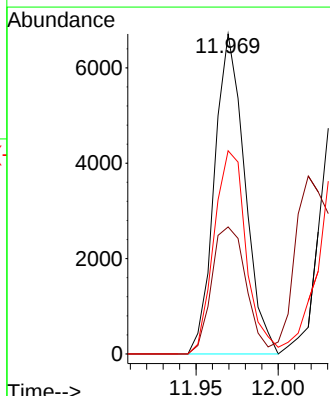
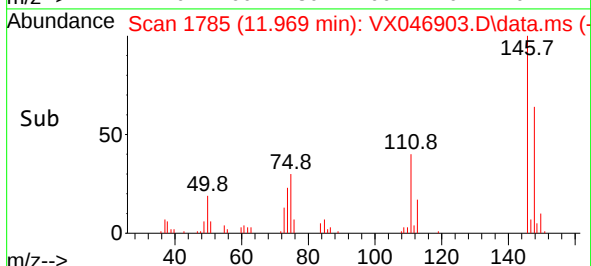
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

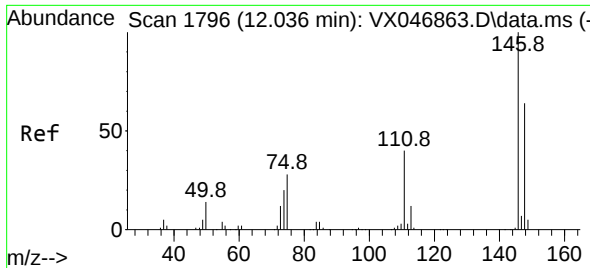


#87
1,3-Dichlorobenzene
Concen: 0.842 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



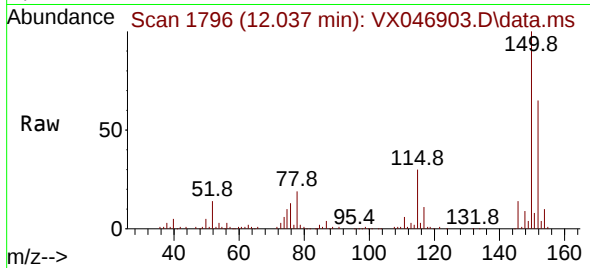
Tgt Ion:146 Resp: 8608
Ion Ratio Lower Upper
146 100
111 45.1 20.5 61.6
148 67.6 31.4 94.2





#88
1,4-Dichlorobenzene
Concen: 0.988 ug/l m
RT: 12.037 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

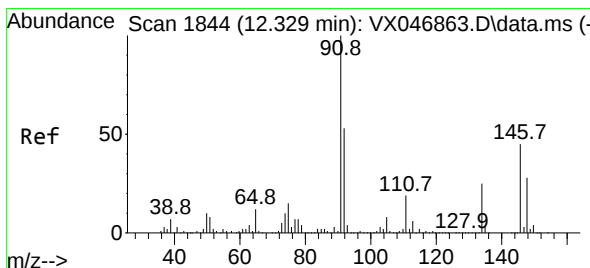
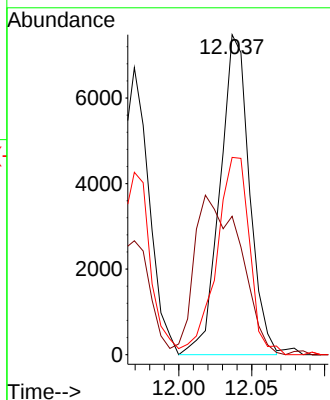
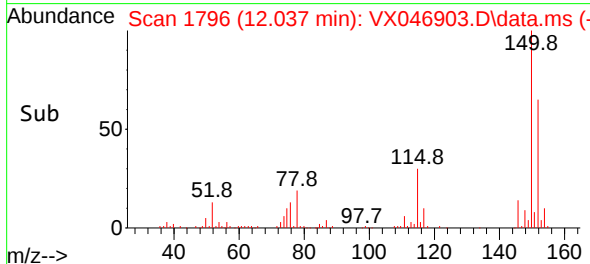
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



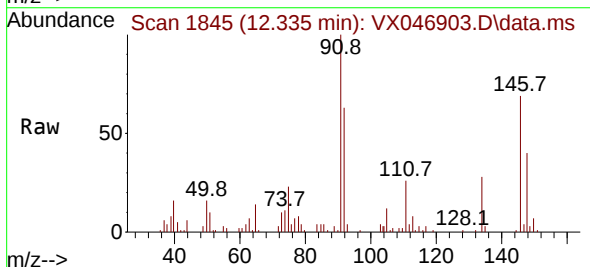
Tgt Ion:146 Resp: 1050
Ion Ratio Lower Upper
146 100
111 36.9 20.2 60.5
148 55.4 32.4 97.0

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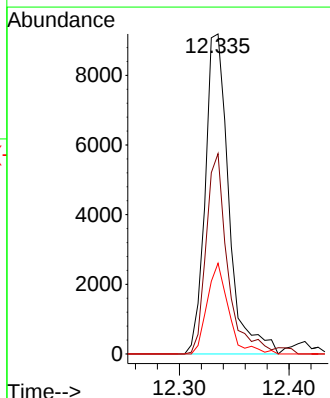
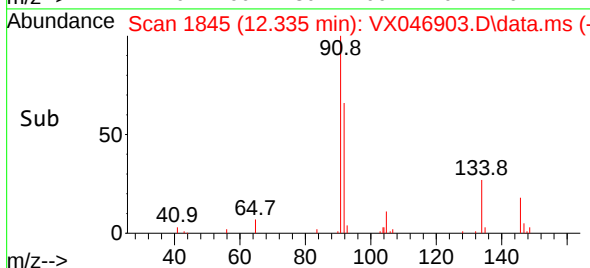
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

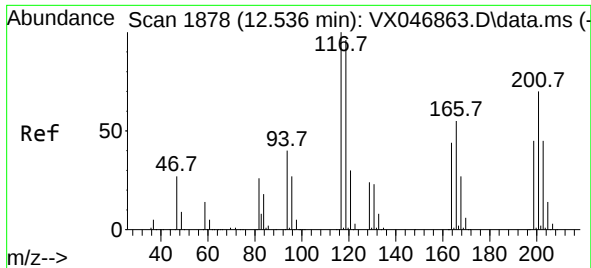


#89
n-Butylbenzene
Concen: 0.754 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



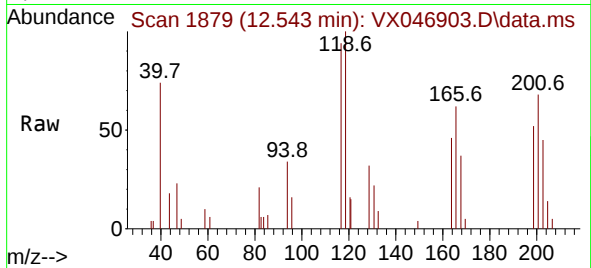
Tgt Ion: 91 Resp: 13769
Ion Ratio Lower Upper
91 100
92 56.9 27.0 81.0
134 25.8 12.8 38.4





#90
Hexachloroethane
Concen: 0.753 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

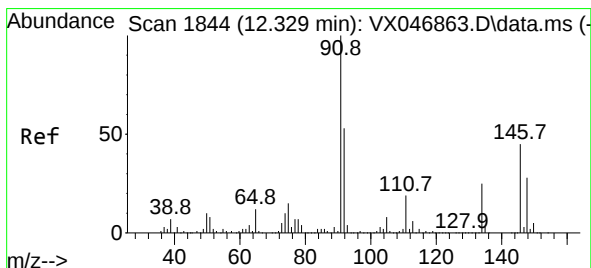
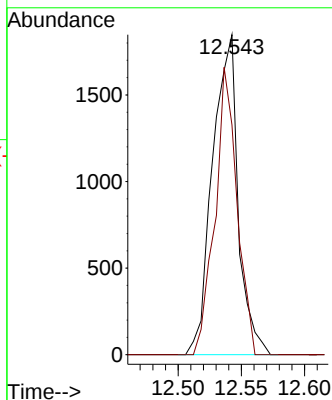
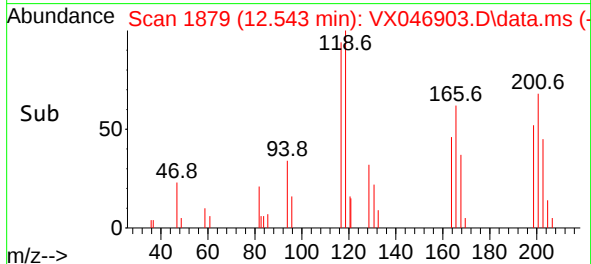
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



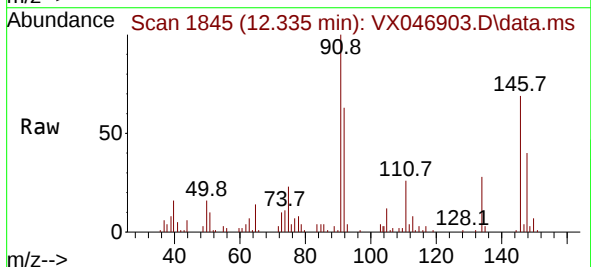
Tgt Ion:117 Resp: 2590
Ion Ratio Lower Upper
117 100
201 77.0 35.8 107.4

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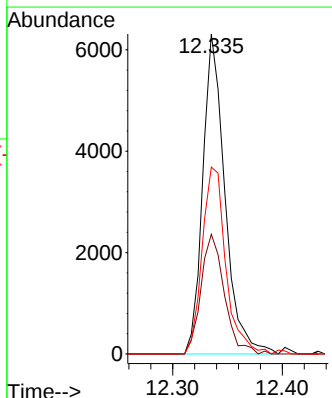
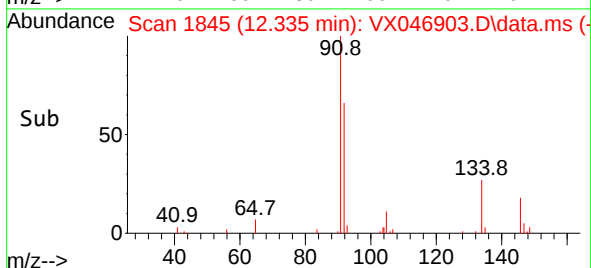
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

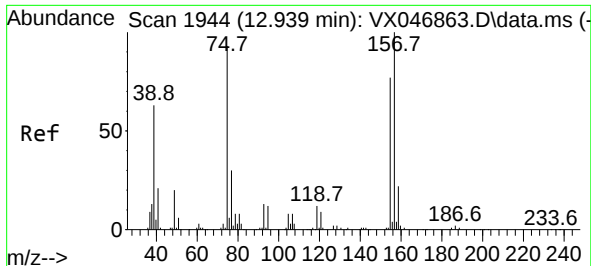


#91
1,2-Dichlorobenzene
Concen: 0.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



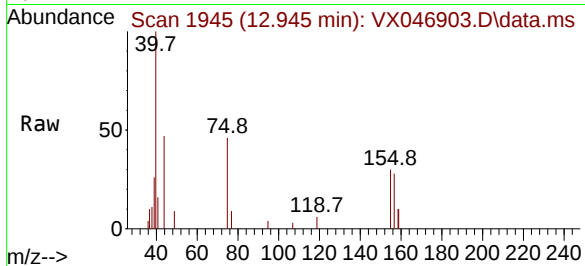
Tgt Ion:146 Resp: 8848
Ion Ratio Lower Upper
146 100
111 39.4 21.1 63.1
148 62.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.850 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

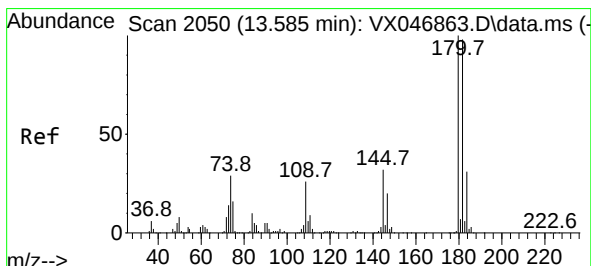
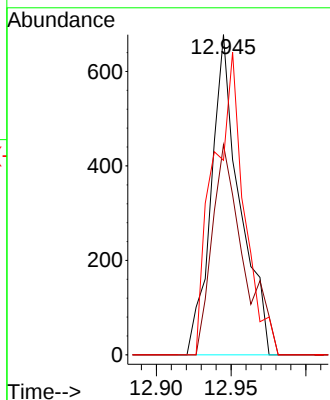
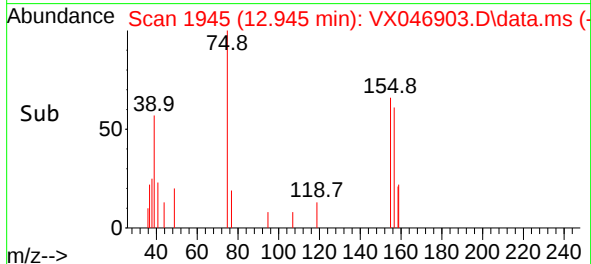
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025



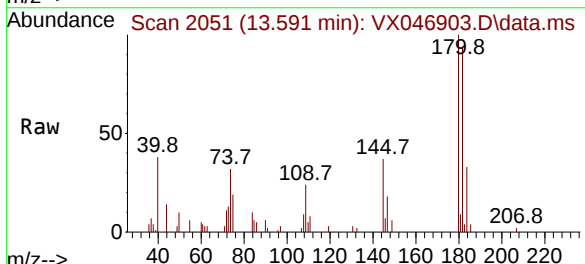
Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
155 72.0 43.1 129.4
157 102.0 56.5 169.5

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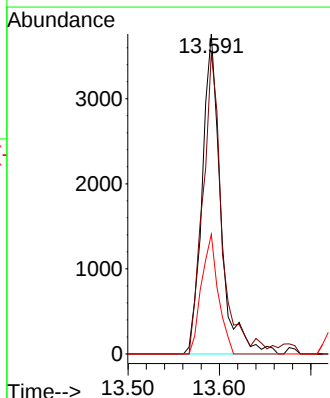
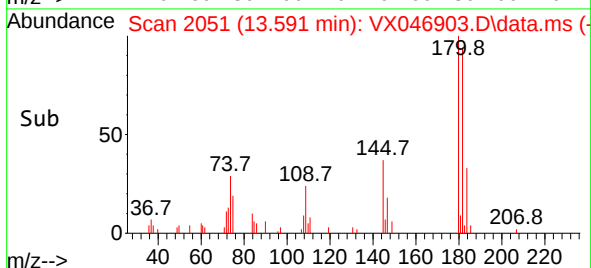
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

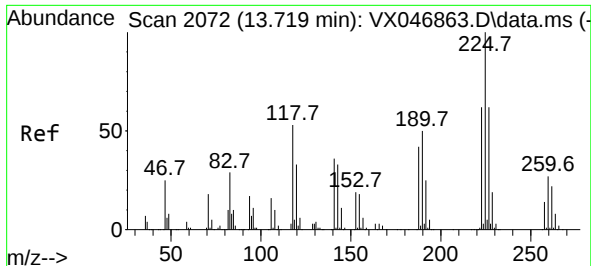


#93
1,2,4-Trichlorobenzene
Concen: 0.786 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28



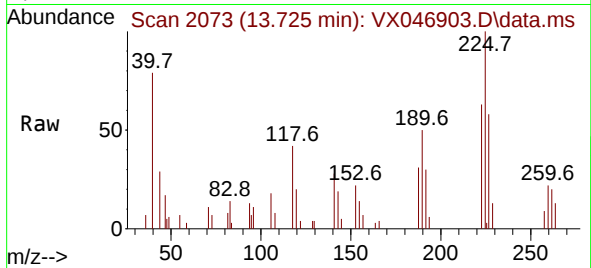
Tgt Ion:180 Resp: 5285
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 33.8 16.1 48.2





#94
Hexachlorobutadiene
Concen: 0.925 ug/l
RT: 13.725 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

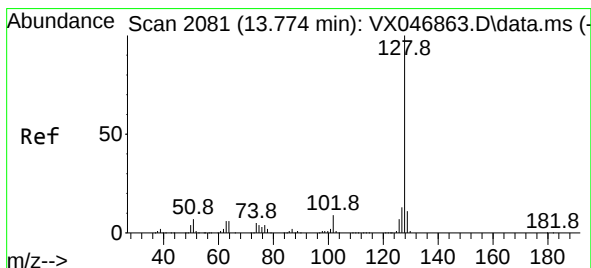
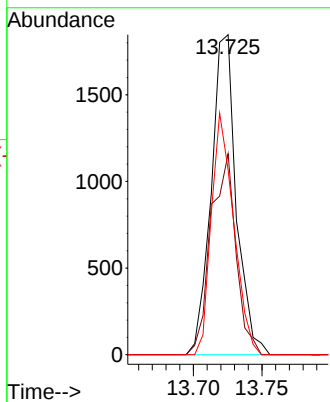
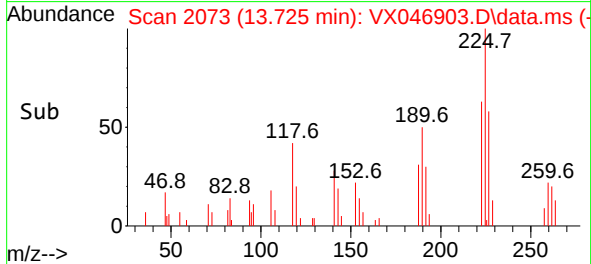
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:225 Resp: 2340
Ion Ratio Lower Upper
225 100
223 62.9 31.6 94.7
227 67.3 31.6 94.7

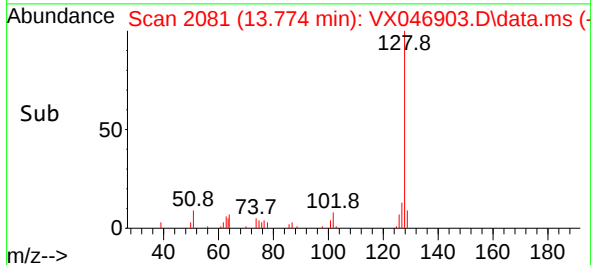
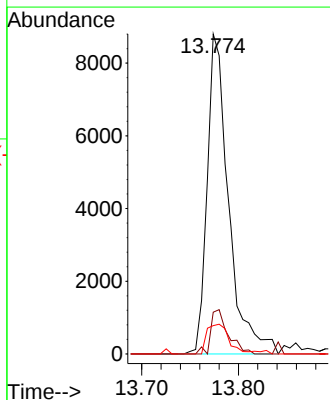
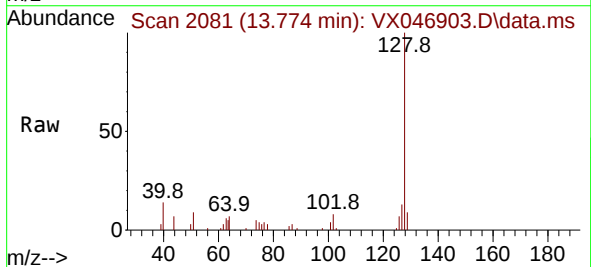
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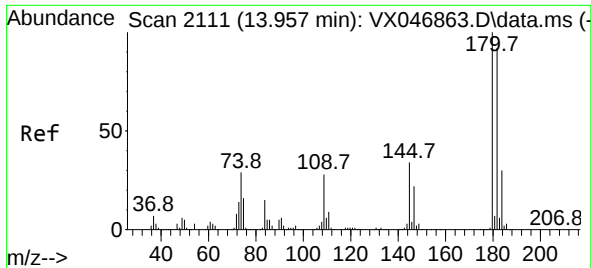
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#95
Naphthalene
Concen: 0.765 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

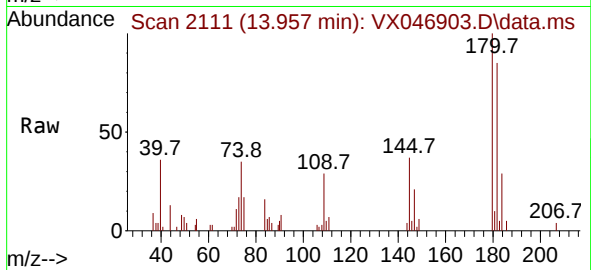
Tgt Ion:128 Resp: 13564
Ion Ratio Lower Upper
128 100
127 11.3 10.2 15.4
129 9.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.885 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

Instrument : MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



Tgt Ion:180 Resp: 562
 Ion Ratio Lower Upper
 180 100
 182 91.3 46.7 140.1
 145 36.3 16.8 50.3

Manual Integrations
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Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025

