

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046899.D
 Acq On : 07 Jul 2025 12:04
 Operator : JC/MD
 Sample : Q2126-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 08 04:49:18 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	5.556	168	363987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	554494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	286241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244530	50.852	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.700%			
35) Dibromofluoromethane	5.391	113	205705	49.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.540%			
50) Toluene-d8	8.647	98	727253	49.875	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.740%			
62) 4-Bromofluorobenzene	11.079	95	285204	51.464	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	1231	0.354	ug/l	82
3) Chloromethane	1.307	50	2044	0.537	ug/l #	87
4) Vinyl Chloride	1.386	62	1753	0.423	ug/l #	83
5) Bromomethane	1.630	94	2196	0.825	ug/l	90
6) Chloroethane	1.703	64	1474	0.539	ug/l #	73
7) Trichlorofluoromethane	1.904	101	2931	0.458	ug/l	96
8) Diethyl Ether	2.142	74	941	0.413	ug/l	52
9) 1,1,2-Trichlorotrifluo...	2.337	101	1715	0.420	ug/l	86
10) Methyl Iodide	2.471	142	2038	0.458	ug/l #	86
11) Tert butyl alcohol	2.953	59	573	1.817	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	1938	0.491	ug/l #	82
13) Acrolein	2.246	56	1022	2.714	ug/l	88
14) Allyl chloride	2.678	41	3291	0.468	ug/l	96
15) Acrylonitrile	3.087	53	2768	1.518	ug/l #	70
16) Acetone	2.386	43	4145	2.775	ug/l	95
17) Carbon Disulfide	2.532	76	5283	0.510	ug/l	100
18) Methyl Acetate	2.703	43	1752	0.445	ug/l #	80
19) Methyl tert-butyl Ether	3.123	73	4896	0.439	ug/l #	90
20) Methylene Chloride	2.806	84	4166	0.943	ug/l	89
21) trans-1,2-Dichloroethene	3.111	96	1872	0.464	ug/l #	77
22) Diisopropyl ether	3.770	45	5979	0.440	ug/l #	1
23) Vinyl Acetate	3.751	43	18755	1.844	ug/l #	91
24) 1,1-Dichloroethane	3.623	63	3423	0.442	ug/l #	88
25) 2-Butanone	4.623	43	3775m	1.894	ug/l	
26) 2,2-Dichloropropane	4.489	77	2571	0.446	ug/l	81
27) cis-1,2-Dichloroethene	4.513	96	2370m	0.481	ug/l	
28) Bromochloromethane	4.916	49	1565	0.410	ug/l	94
29) Tetrahydrofuran	5.062	42	3246m	2.555	ug/l	
30) Chloroform	5.105	83	3665	0.463	ug/l #	67
31) Cyclohexane	5.477	56	2920	0.425	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	3115	0.471	ug/l #	38
36) 1,1-Dichloropropene	5.696	75	2616m	0.469	ug/l	
37) Ethyl Acetate	4.733	43	2801m	0.590	ug/l	
38) Carbon Tetrachloride	5.690	117	2932	0.497	ug/l #	93
39) Methylcyclohexane	7.391	83	3485	0.500	ug/l	92
40) Benzene	6.044	78	8129	0.482	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.013	41	1351m	0.533	ug/l	
42) 1,2-Dichloroethane	6.092	62	3113	0.544	ug/l	95
43) Isopropyl Acetate	6.367	43	2976	0.409	ug/l #	76
44) Trichloroethene	7.141	130	2133	0.486	ug/l	85
45) 1,2-Dichloropropane	7.440	63	1666	0.391	ug/l #	86
46) Dibromomethane	7.604	93	1206	0.408	ug/l	91
47) Bromodichloromethane	7.836	83	2820	0.447	ug/l #	89
48) Methyl methacrylate	7.732	41	1389m	0.370	ug/l	
49) 1,4-Dioxane	7.720	88	383m	8.800	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	7895	1.839	ug/l	96
52) Toluene	8.726	92	5143	0.492	ug/l	100
53) t-1,3-Dichloropropene	9.007	75	2006	0.357	ug/l #	63
54) cis-1,3-Dichloropropene	8.372	75	2591	0.403	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	1807	0.464	ug/l #	86
56) Ethyl methacrylate	9.128	69	1685	0.313	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	2772	0.414	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.257	63	6424	2.116	ug/l	96
59) 2-Hexanone	9.452	43	4148	1.457	ug/l	97
60) Dibromochloromethane	9.519	129	1912	0.410	ug/l	100
61) 1,2-Dibromoethane	9.610	107	1729	0.442	ug/l	99
64) Tetrachloroethene	9.275	164	1773	0.480	ug/l #	81
65) Chlorobenzene	10.079	112	5944	0.496	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	1804	0.448	ug/l #	66
67) Ethyl Benzene	10.195	91	9514	0.463	ug/l #	88
68) m/p-Xylenes	10.305	106	6896	0.891	ug/l	98
69) o-Xylene	10.646	106	3402	0.455	ug/l	87
70) Styrene	10.659	104	4984	0.390	ug/l	89
71) Bromoform	10.805	173	1350	0.451	ug/l #	94
73) Isopropylbenzene	10.963	105	8912	0.443	ug/l	98
74) N-amyl acetate	10.854	43	2408	0.352	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.213	83	2492	0.450	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	2024m	0.458	ug/l	
77) Bromobenzene	11.195	156	2356	0.470	ug/l	88
78) n-propylbenzene	11.305	91	10394	0.428	ug/l	91
79) 2-Chlorotoluene	11.366	91	6344	0.443	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	7082	0.433	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.031	75	498m	0.302	ug/l	
82) 4-Chlorotoluene	11.457	91	7019	0.425	ug/l	97
83) tert-Butylbenzene	11.713	119	7436	0.440	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6525	0.395	ug/l	91
85) sec-Butylbenzene	11.890	105	8916	0.419	ug/l	100
86) p-Isopropyltoluene	12.006	119	7378	0.414	ug/l #	80
87) 1,3-Dichlorobenzene	11.969	146	4494	0.479	ug/l	94
88) 1,4-Dichlorobenzene	12.036	146	4951m	0.508	ug/l	
89) n-Butylbenzene	12.335	91	7260	0.433	ug/l	95
90) Hexachloroethane	12.536	117	1349	0.427	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	3802	0.419	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.951	75	354	0.366	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.591	180	2779	0.450	ug/l	96
94) Hexachlorobutadiene	13.725	225	1279	0.550	ug/l	94
95) Naphthalene	13.780	128	6041	0.371	ug/l	97
96) 1,2,3-Trichlorobenzene	13.957	180	2280	0.391	ug/l	93

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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

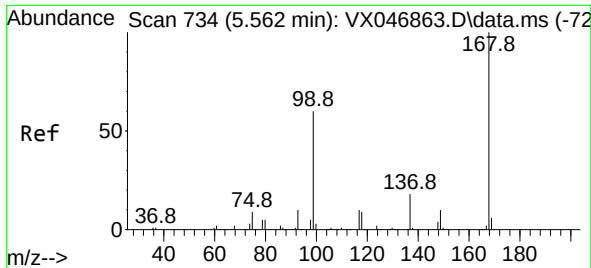
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/08/2025

Quant Time: Jul 08 04:49:18 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



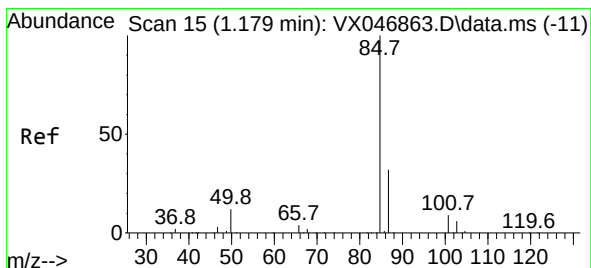
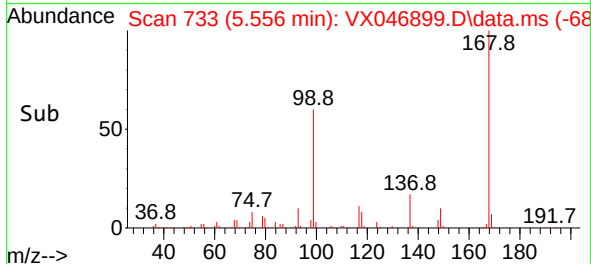
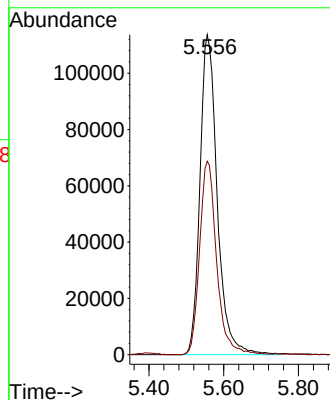
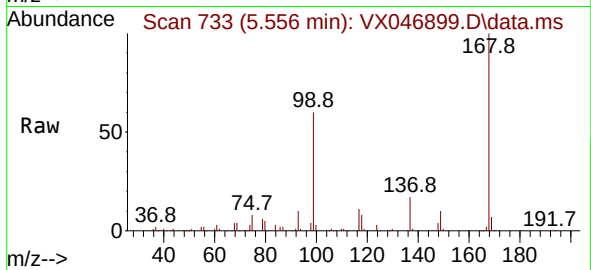
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:168 Resp: 36398
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2

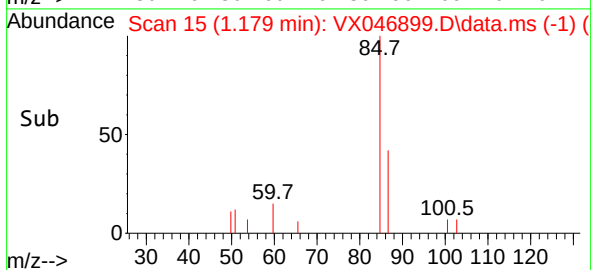
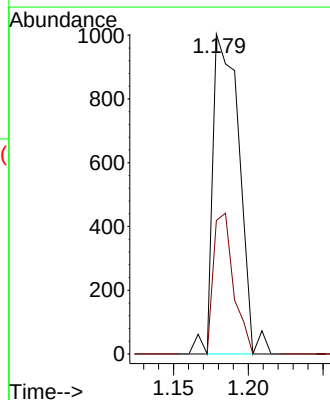
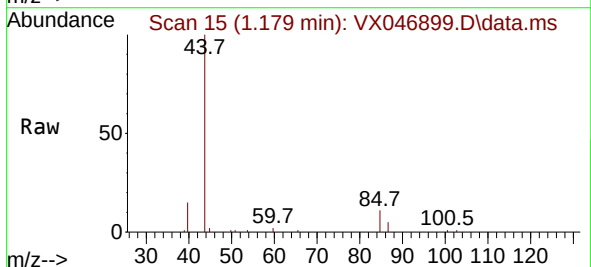
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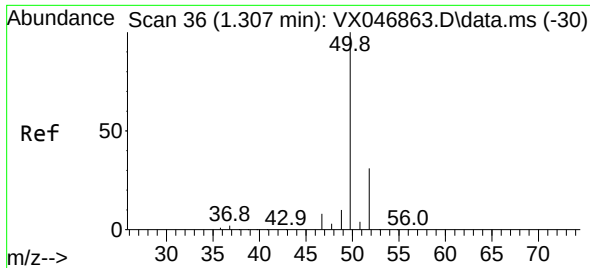
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#2
Dichlorodifluoromethane
Concen: 0.354 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

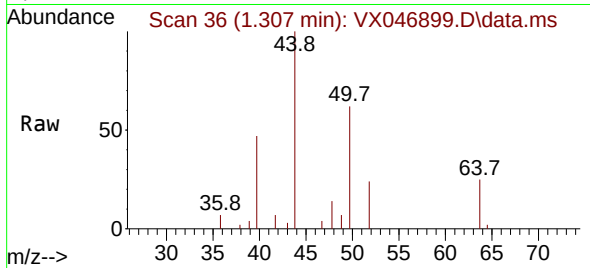
Tgt Ion: 85 Resp: 1231
Ion Ratio Lower Upper
85 100
87 41.7 16.0 47.9





#3
Chloromethane
Concen: 0.537 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

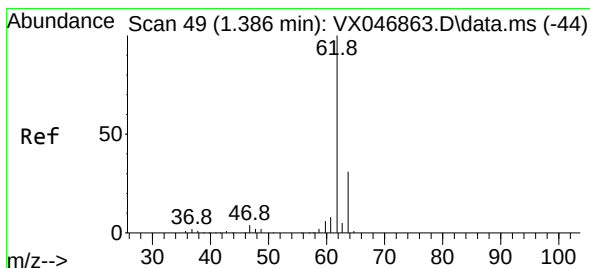
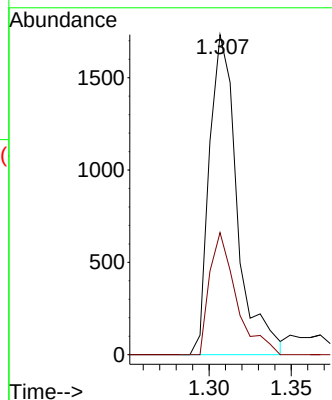
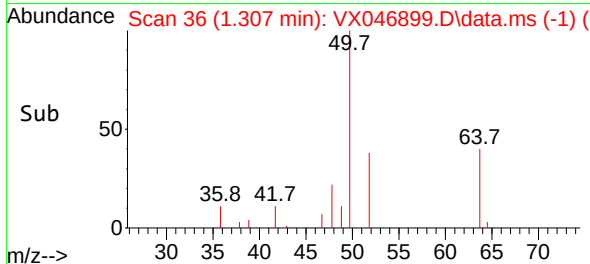
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 50 Resp: 2044
Ion Ratio Lower Upper
50 100
52 38.1 25.0 37.4

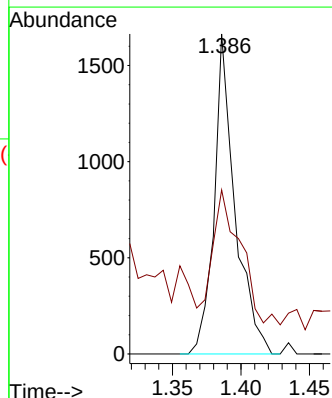
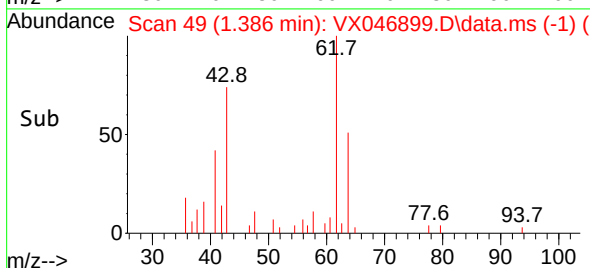
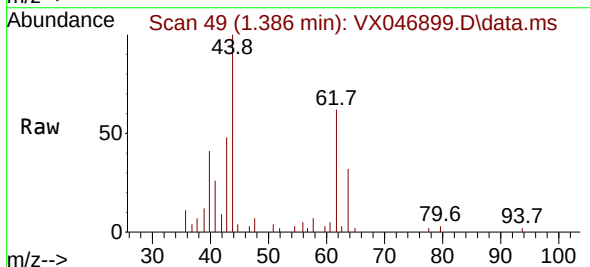
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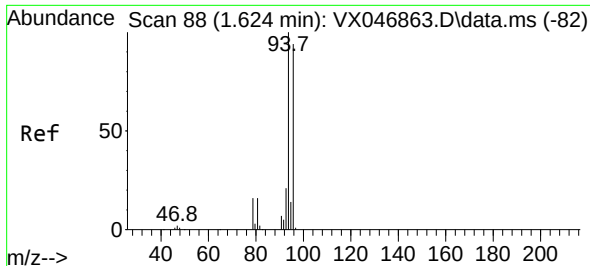
Reviewed By :John Carlone 07/08/2025
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#4
Vinyl Chloride
Concen: 0.423 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

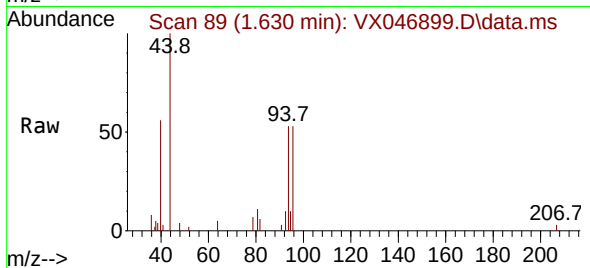
Tgt Ion: 62 Resp: 1753
Ion Ratio Lower Upper
62 100
64 40.3 25.0 37.4





#5
Bromomethane
Concen: 0.825 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

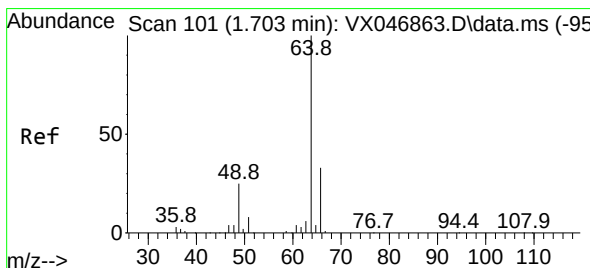
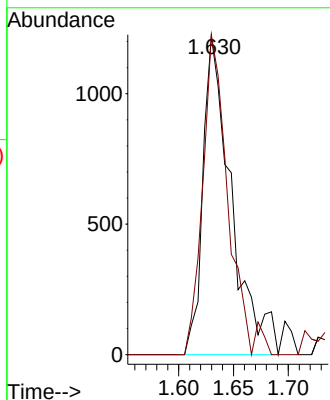
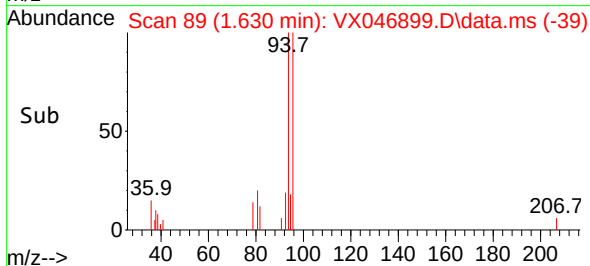
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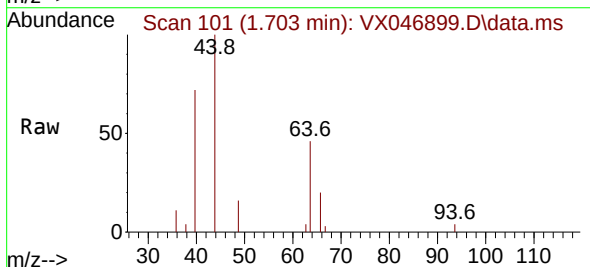
Tgt Ion: 94 Resp: 2190
Ion Ratio Lower Upper
94 100
96 85.0 75.5 113.3

Manual Integrations
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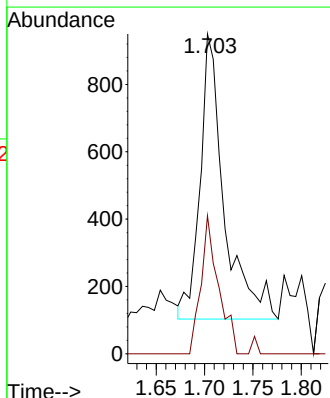
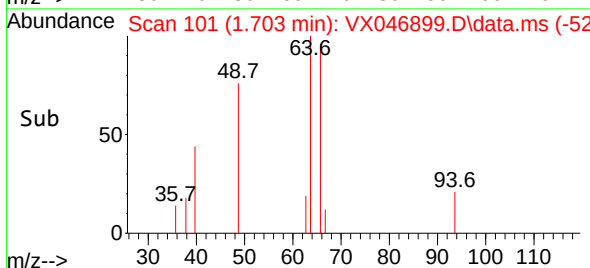
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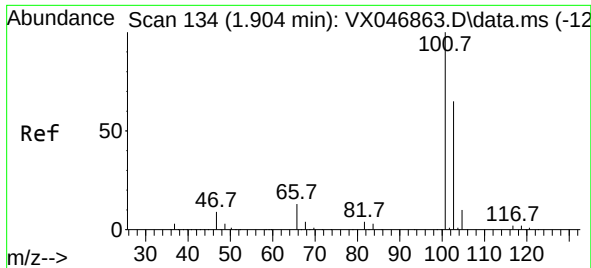


#6
Chloroethane
Concen: 0.539 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



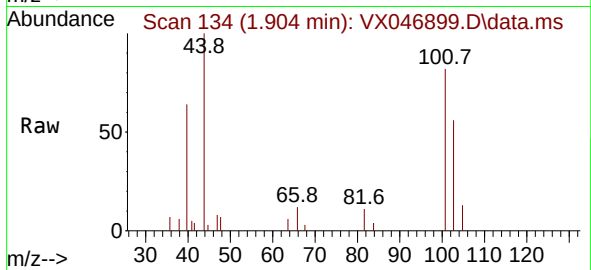
Tgt Ion: 64 Resp: 1474
Ion Ratio Lower Upper
64 100
66 48.4 26.4 39.6#





#7
Trichlorofluoromethane
Concen: 0.458 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

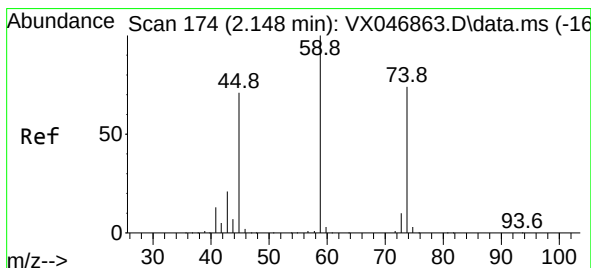
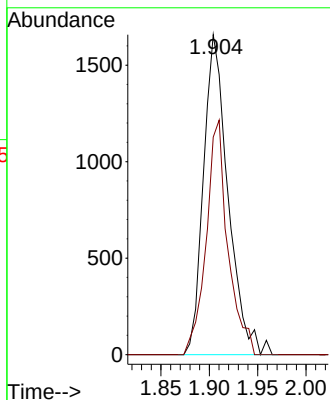
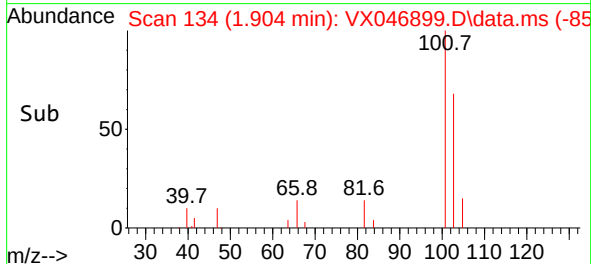
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:101 Resp: 293
Ion Ratio Lower Upper
101 100
103 68.0 51.9 77.9

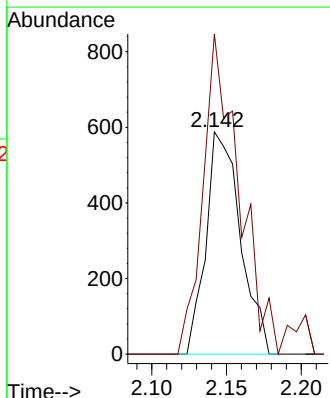
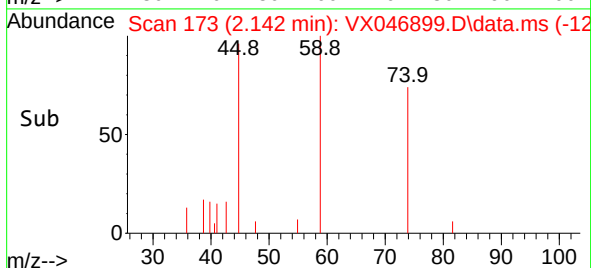
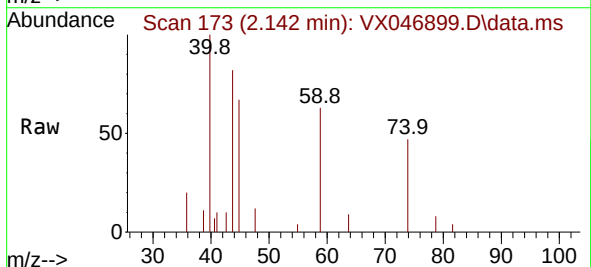
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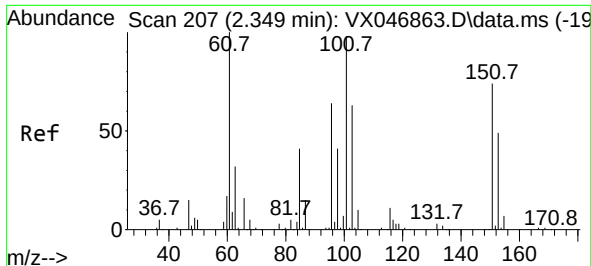
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#8
Diethyl Ether
Concen: 0.413 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 74 Resp: 941
Ion Ratio Lower Upper
74 100
45 150.2 50.7 152.1





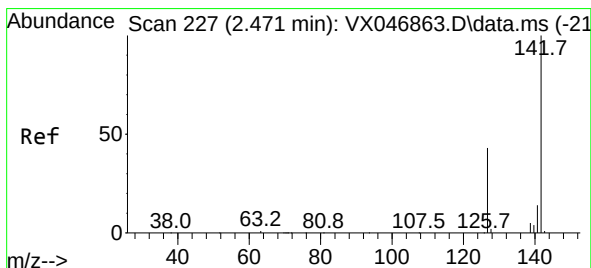
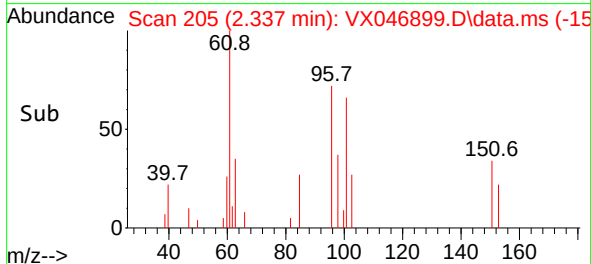
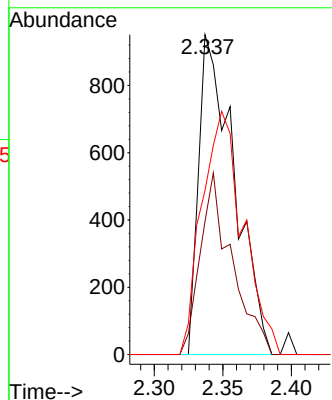
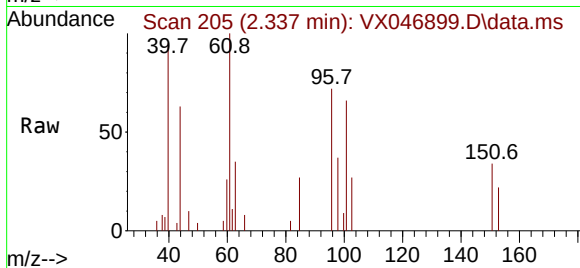
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.420 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:101 Resp: 1715
Ion Ratio Lower Upper
101 100
85 50.4 34.3 51.5
151 87.8 59.9 89.9

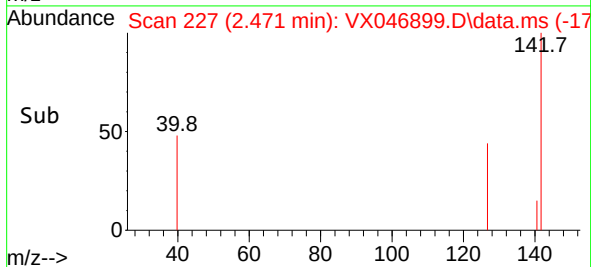
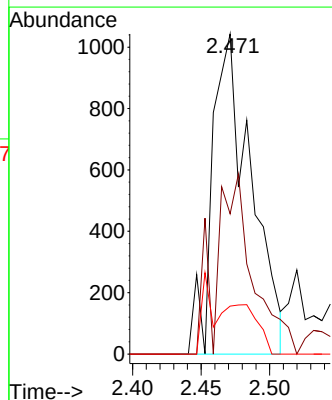
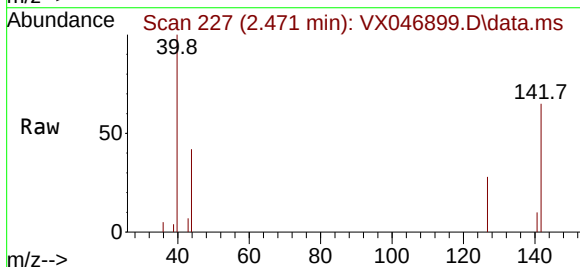
Manual Integrations
APPROVED

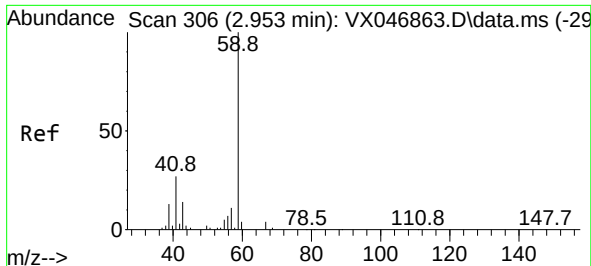
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#10
Methyl Iodide
Concen: 0.458 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

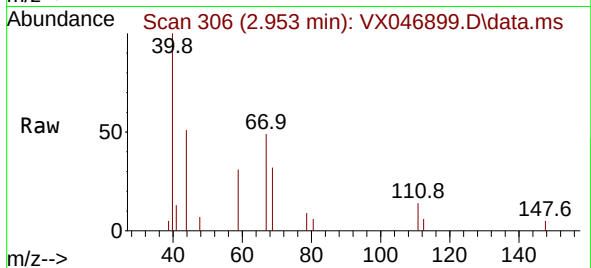
Tgt Ion:142 Resp: 2038
Ion Ratio Lower Upper
142 100
127 54.4 34.9 52.3#
141 12.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 1.817 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

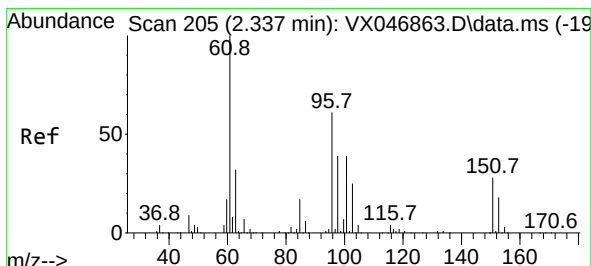
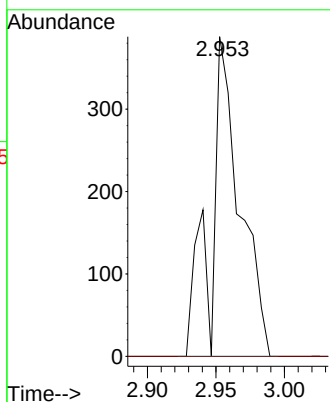
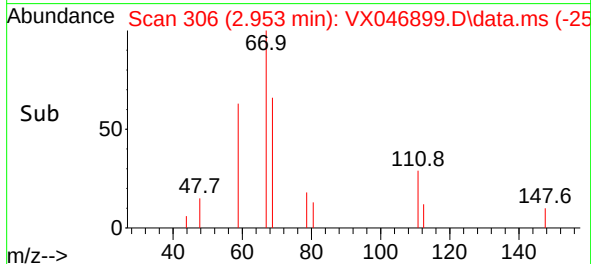
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



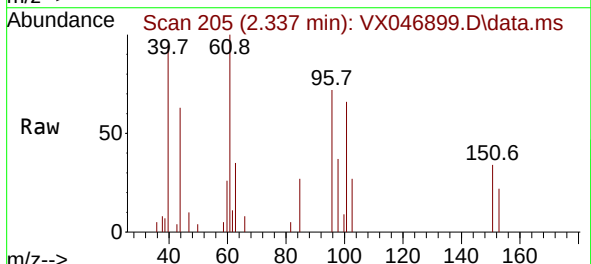
Tgt Ion: 59 Resp: 57
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7

Manual Integrations
APPROVED

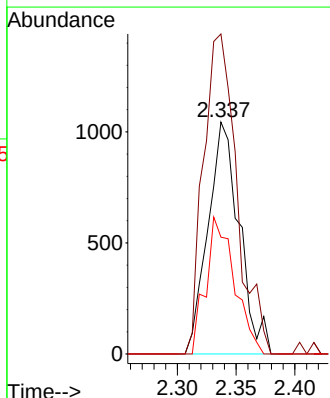
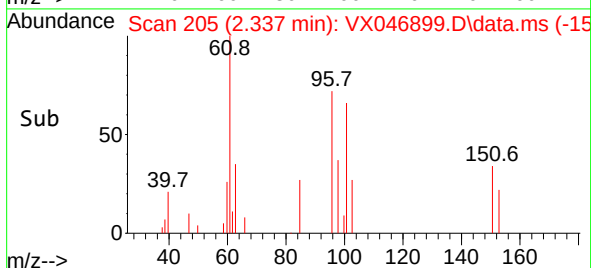
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

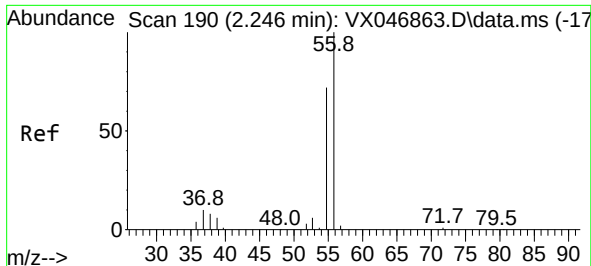


#12
1,1-Dichloroethene
Concen: 0.491 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



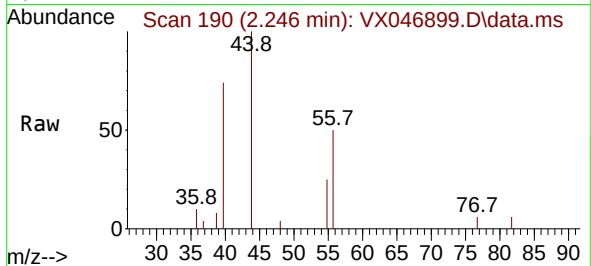
Tgt Ion: 96 Resp: 1938
Ion Ratio Lower Upper
96 100
61 138.0 130.2 195.4
98 50.4 51.3 76.9





#13
Acrolein
Concen: 2.714 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

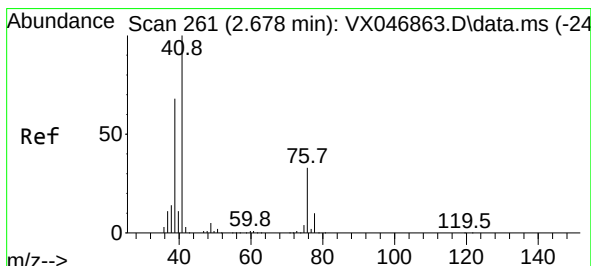
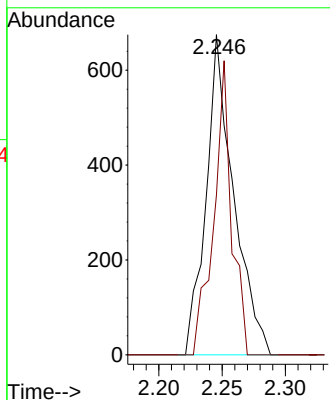
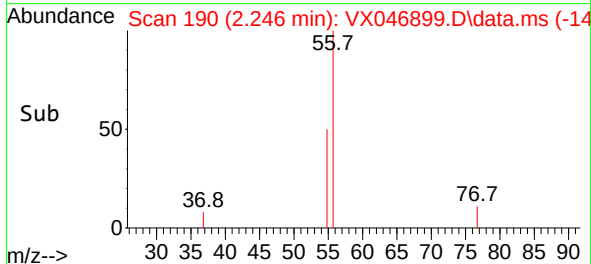
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 56 Resp: 102
Ion Ratio Lower Upper
56 100
55 59.3 55.5 83.3

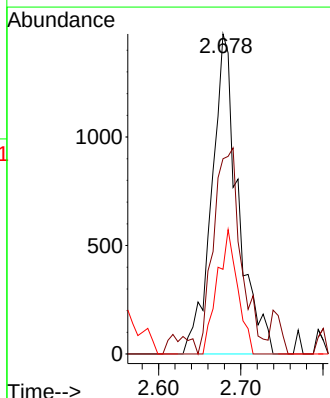
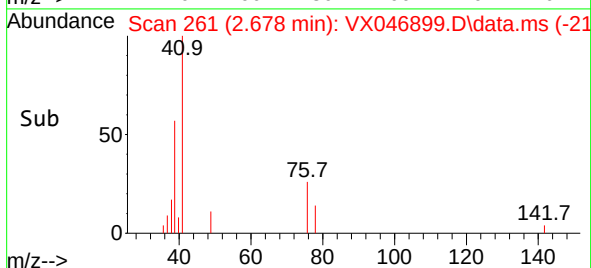
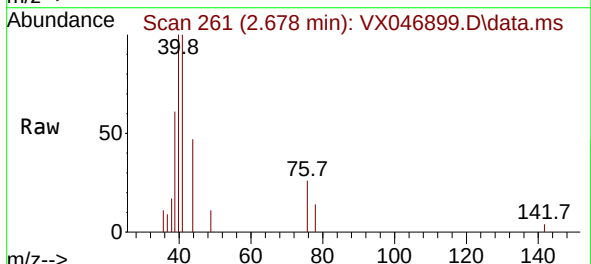
Manual Integrations
APPROVED

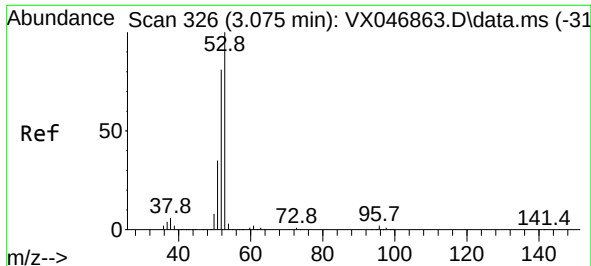
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#14
Allyl chloride
Concen: 0.468 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

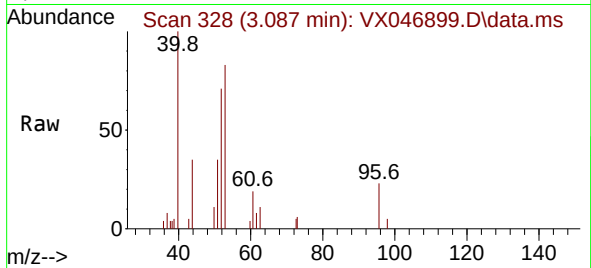
Tgt Ion: 41 Resp: 3291
Ion Ratio Lower Upper
41 100
39 67.8 52.0 78.0
76 30.1 26.2 39.2





#15
Acrylonitrile
Concen: 1.518 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

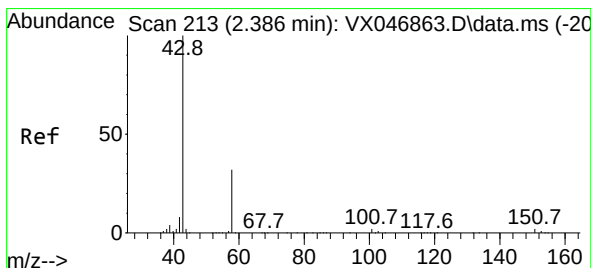
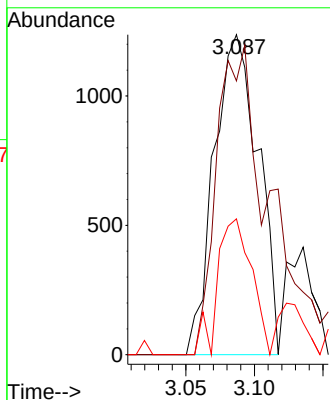
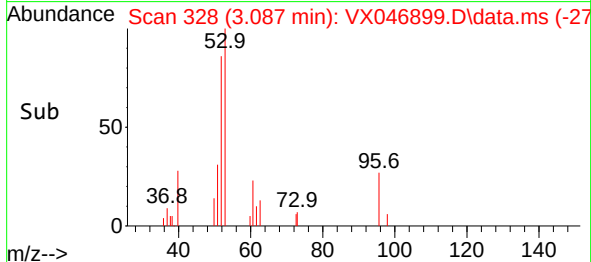
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 53 Resp: 2768
Ion Ratio Lower Upper
53 100
52 118.7 66.0 99.0
51 32.8 28.6 43.0

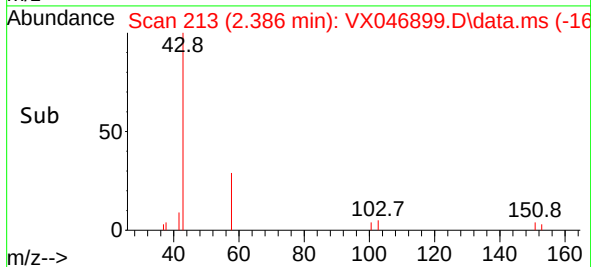
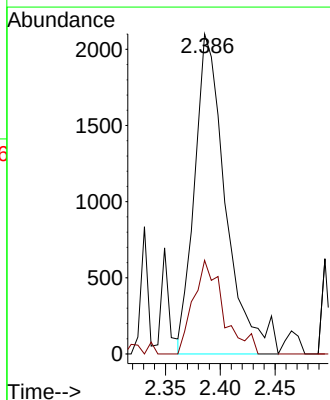
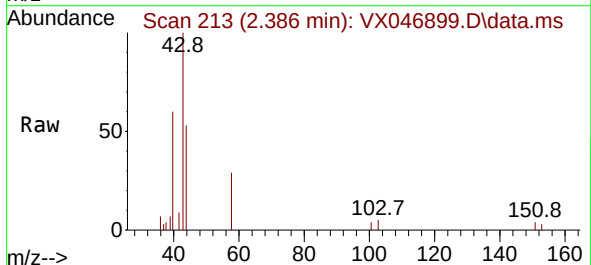
Manual Integrations
APPROVED

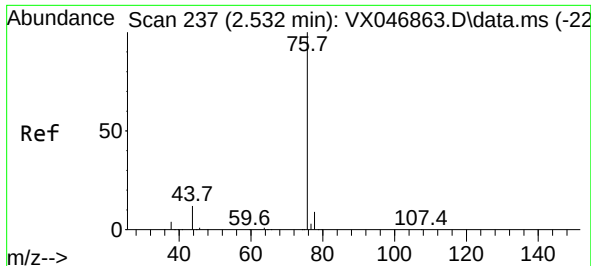
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#16
Acetone
Concen: 2.775 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 43 Resp: 4145
Ion Ratio Lower Upper
43 100
58 29.3 25.8 38.6





#17

Carbon Disulfide

Concen: 0.510 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 528

Ion Ratio Lower Upper

76 100

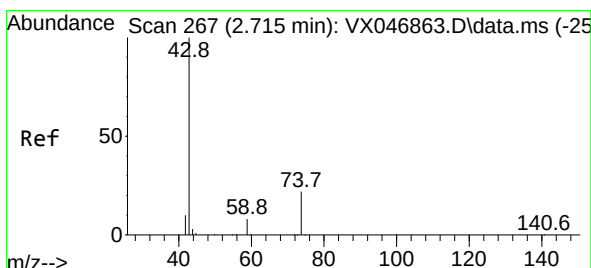
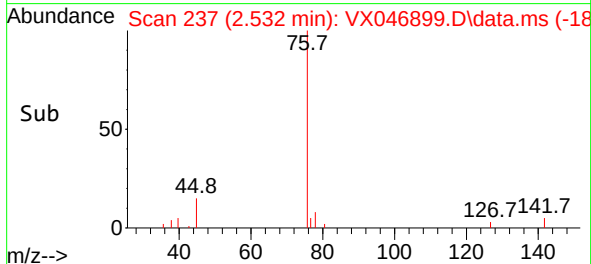
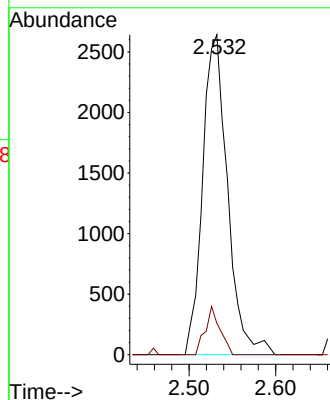
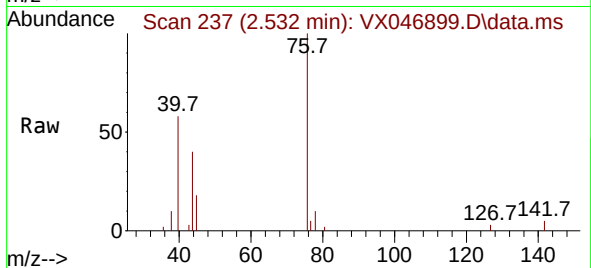
78 9.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#18

Methyl Acetate

Concen: 0.445 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.012 min

Lab File: VX046899.D

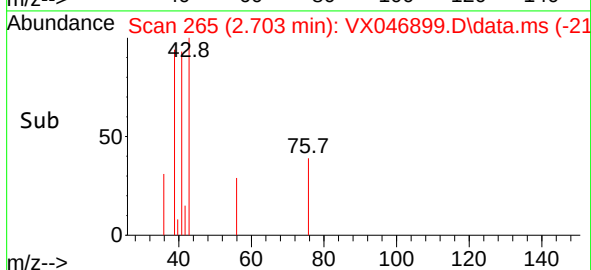
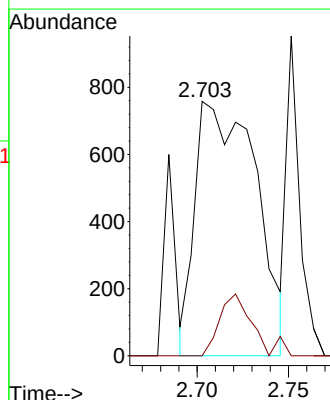
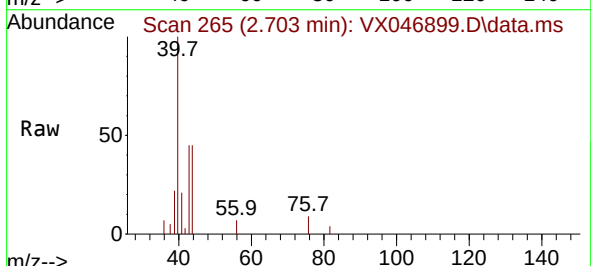
Acq: 07 Jul 2025 12:04

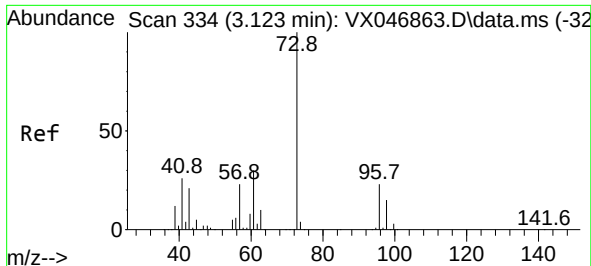
Tgt Ion: 43 Resp: 1752

Ion Ratio Lower Upper

43 100

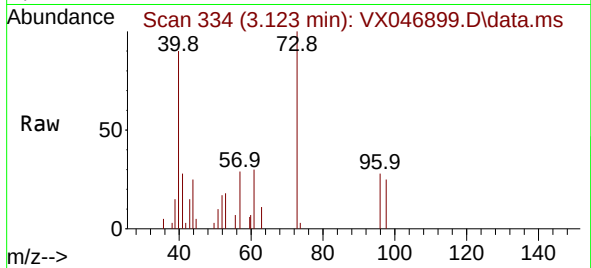
74 13.4 18.3 27.5#





#19
Methyl tert-butyl Ether
Concen: 0.439 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

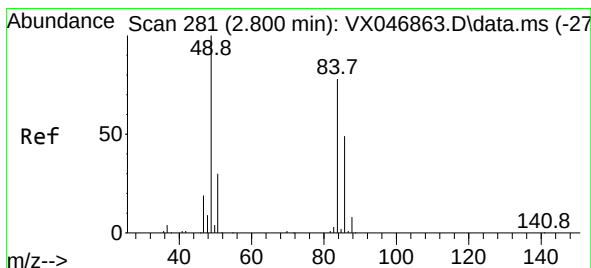
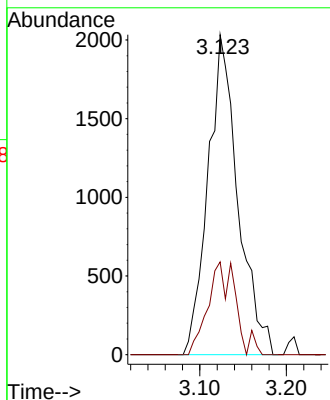
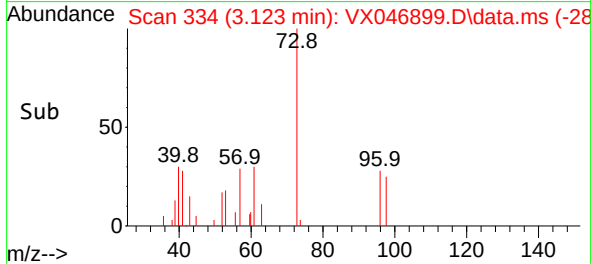
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



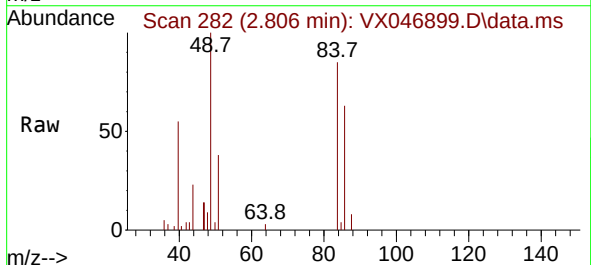
Tgt Ion: 73 Resp: 4890
Ion Ratio Lower Upper
73 100
57 28.1 18.6 28.0

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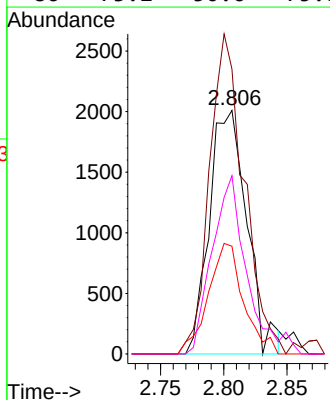
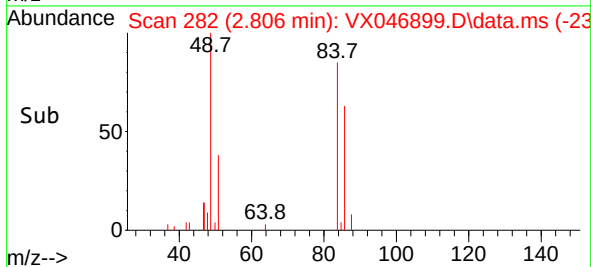
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

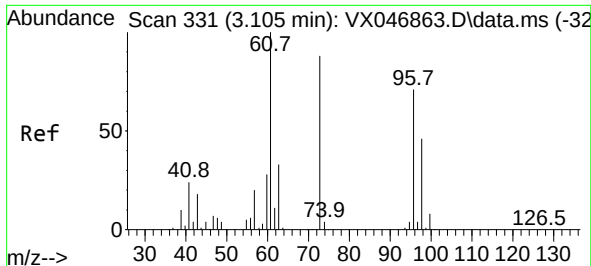


#20
Methylene Chloride
Concen: 0.943 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



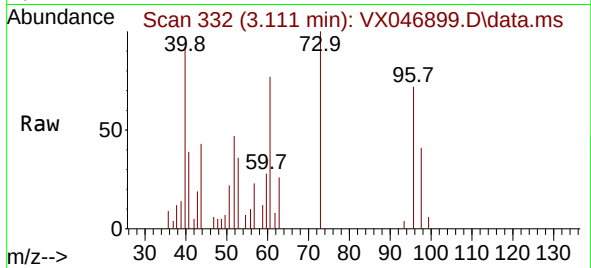
Tgt Ion: 84 Resp: 4166
Ion Ratio Lower Upper
84 100
49 117.0 102.8 154.2
51 44.2 31.1 46.7
86 73.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 0.464 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

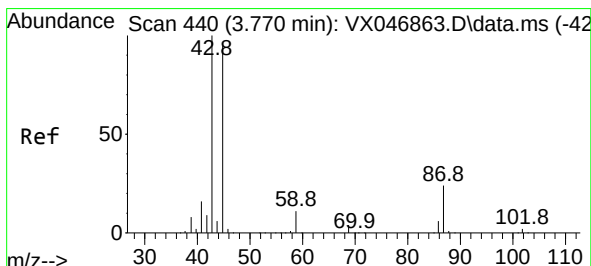
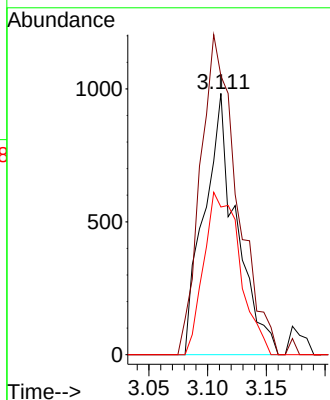
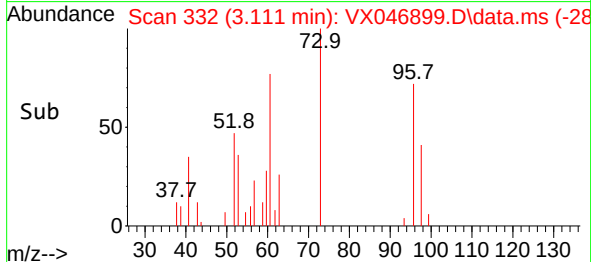
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 96 Resp: 1872
Ion Ratio Lower Upper
96 100
61 106.7 113.4 170.2#
98 56.6 51.8 77.6

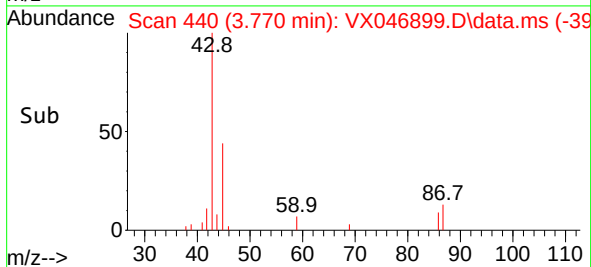
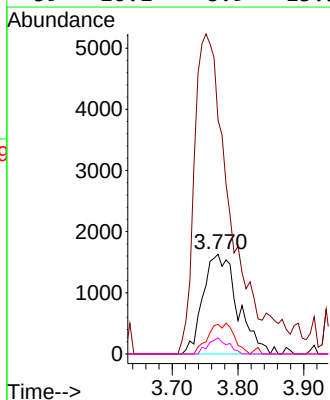
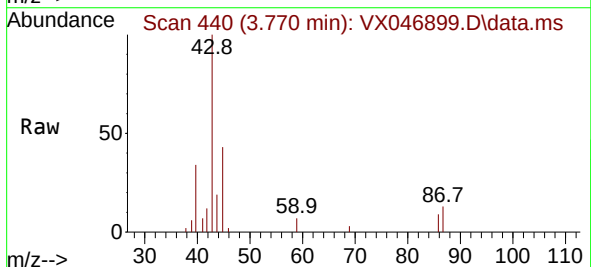
Manual Integrations
APPROVED

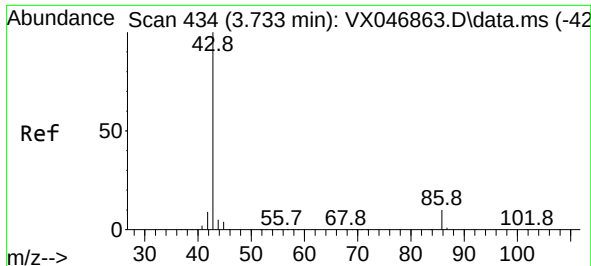
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#22
Diisopropyl ether
Concen: 0.440 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 45 Resp: 5979
Ion Ratio Lower Upper
45 100
43 279.4 84.2 126.4#
87 29.6 20.3 30.5
59 16.1 8.9 13.3#





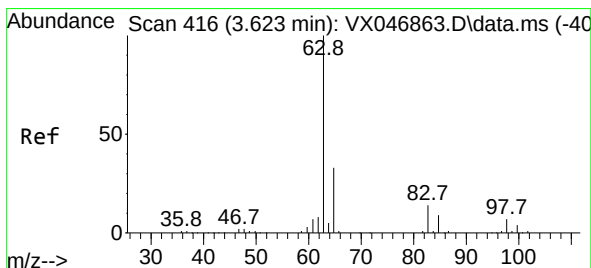
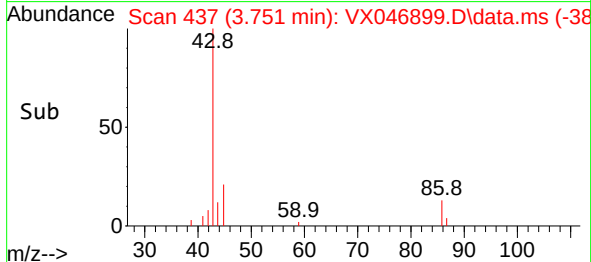
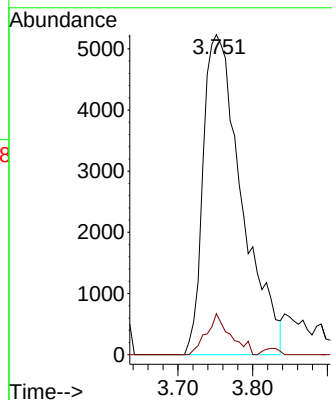
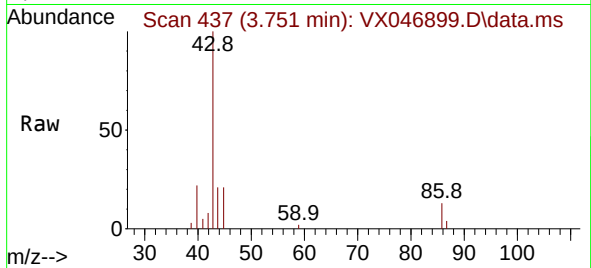
#23
 Vinyl Acetate
 Concen: 1.844 ug/l
 RT: 3.751 min Scan# 416
 Delta R.T. 0.018 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 1875
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.2 12.4

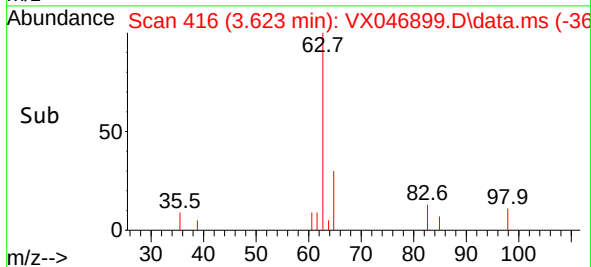
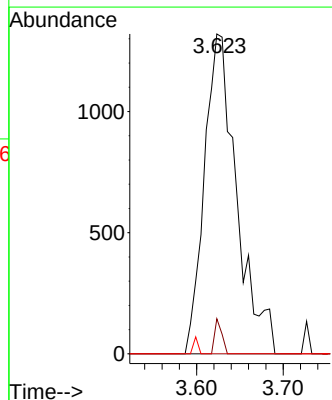
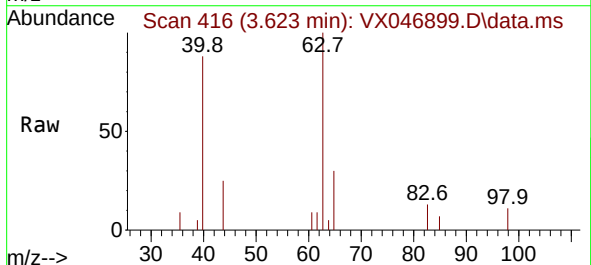
Manual Integrations
 APPROVED

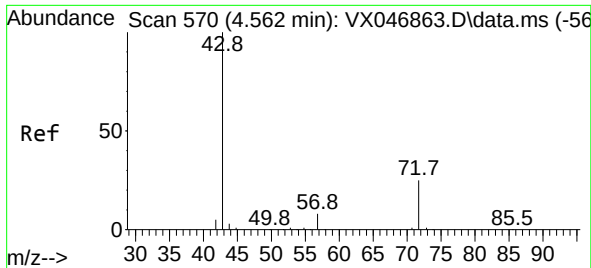
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#24
 1,1-Dichloroethane
 Concen: 0.442 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

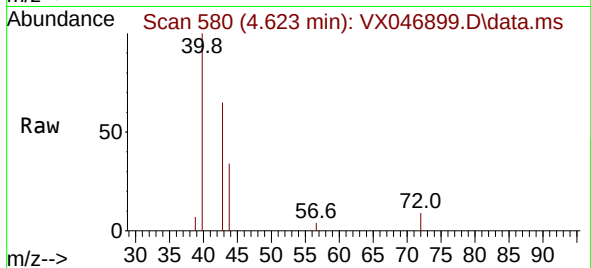
Tgt Ion: 63 Resp: 3423
 Ion Ratio Lower Upper
 63 100
 98 11.0 3.6 10.9#
 100 0.0 2.3 6.9#





#25
2-Butanone
Concen: 1.894 ug/l m
RT: 4.623 min Scan# 570
Delta R.T. 0.061 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

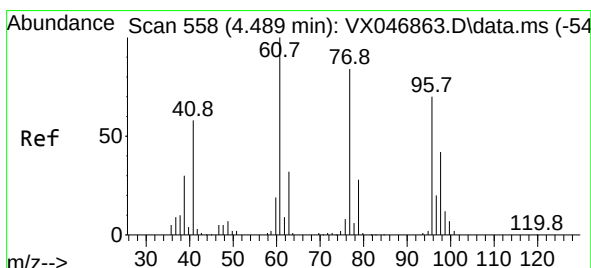
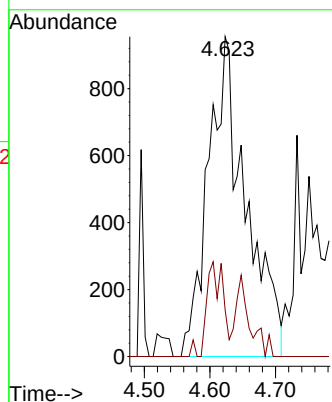
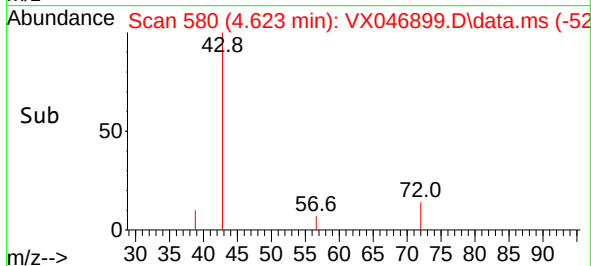
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 43 Resp: 377
Ion Ratio Lower Upper
43 100
72 14.5 20.0 30.0

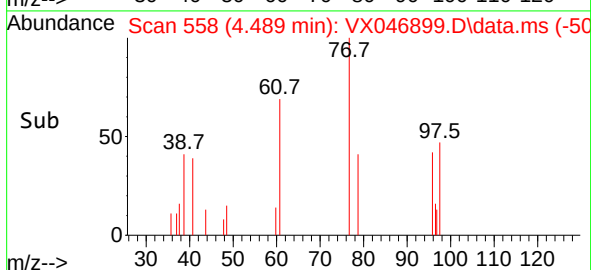
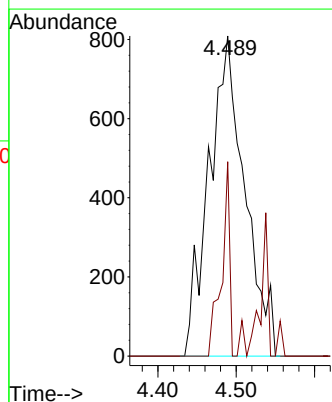
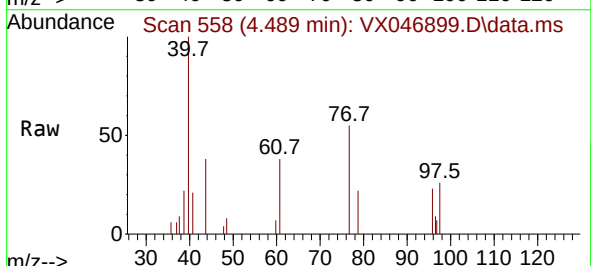
Manual Integrations
APPROVED

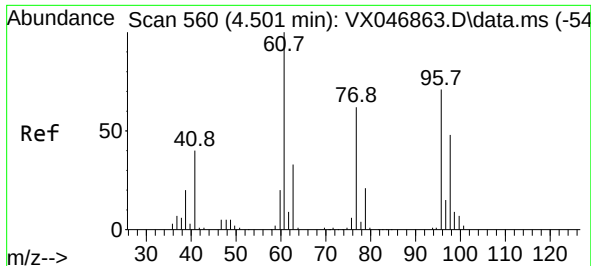
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#26
2,2-Dichloropropane
Concen: 0.446 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

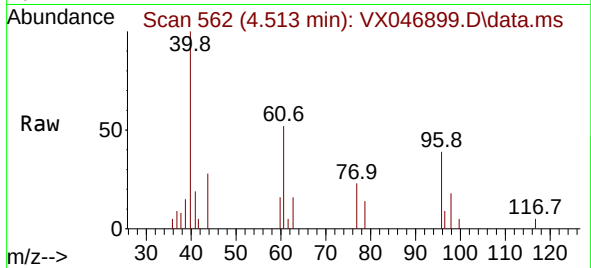
Tgt Ion: 77 Resp: 2571
Ion Ratio Lower Upper
77 100
97 13.6 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 0.481 ug/l m
 RT: 4.513 min Scan# 560
 Delta R.T. 0.012 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

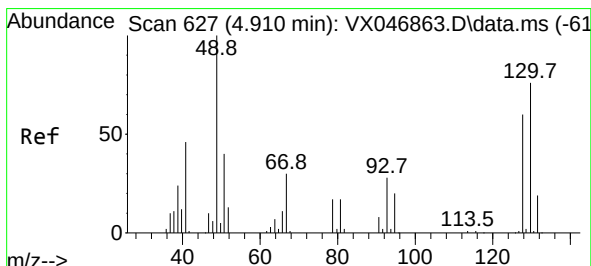
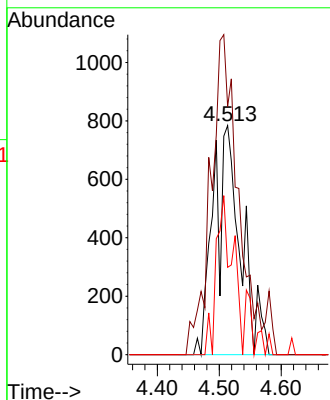
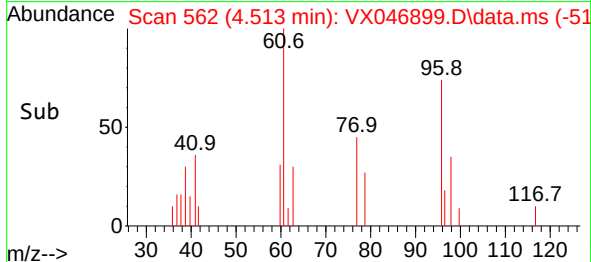
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 96 Resp: 2370
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 288.6
 98 42.1 0.0 128.8

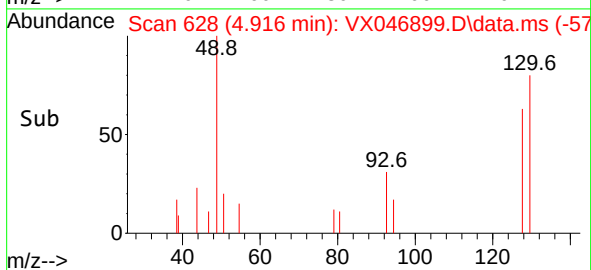
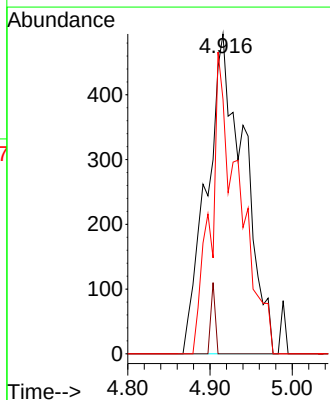
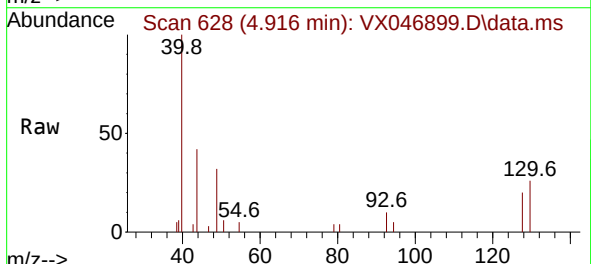
Manual Integrations
 APPROVED

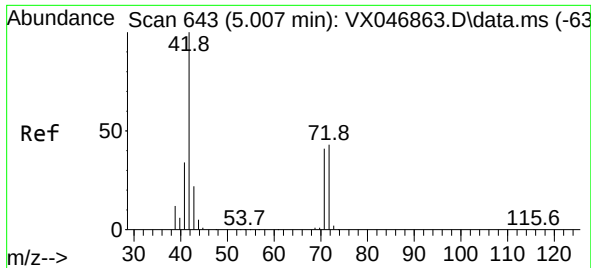
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#28
 Bromochloromethane
 Concen: 0.410 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

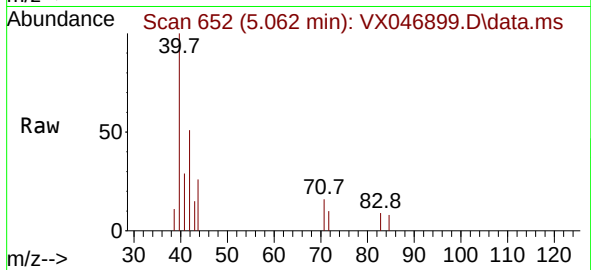
Tgt Ion: 49 Resp: 1565
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.2
 130 71.8 61.7 92.5





#29
Tetrahydrofuran
Concen: 2.555 ug/l m
RT: 5.062 min Scan# 652
Delta R.T. 0.055 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

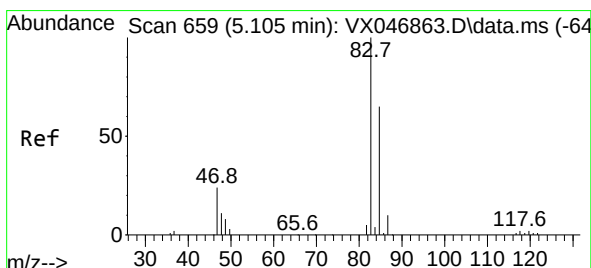
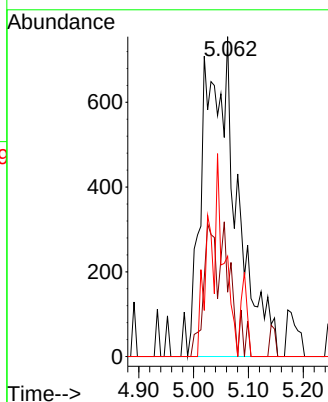
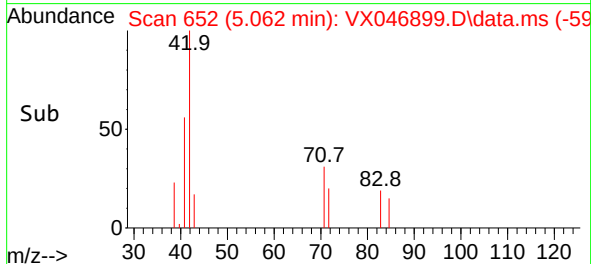
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 42 Resp: 3240
Ion Ratio Lower Upper
42 100
72 15.5 35.1 52.7
71 12.2 31.9 47.9

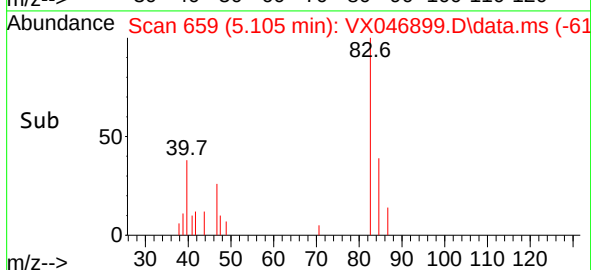
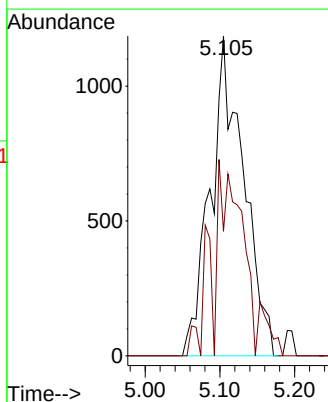
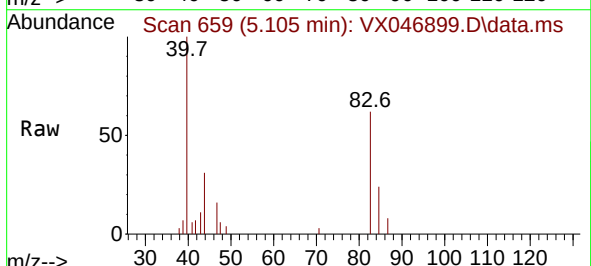
Manual Integrations
APPROVED

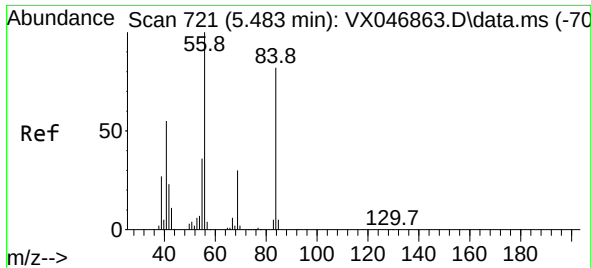
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#30
Chloroform
Concen: 0.463 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

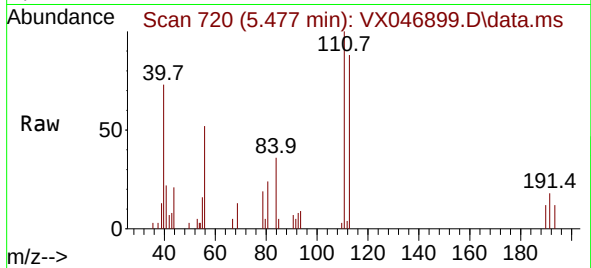
Tgt Ion: 83 Resp: 3665
Ion Ratio Lower Upper
83 100
85 39.0 51.8 77.8





#31
Cyclohexane
Concen: 0.425 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

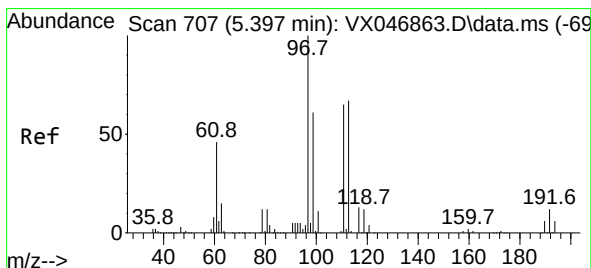
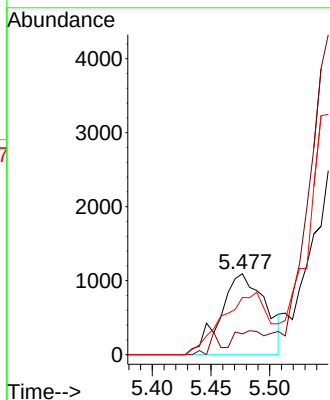
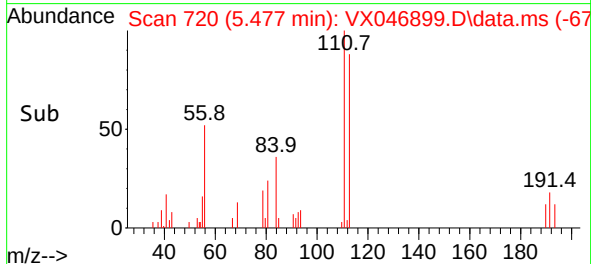
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



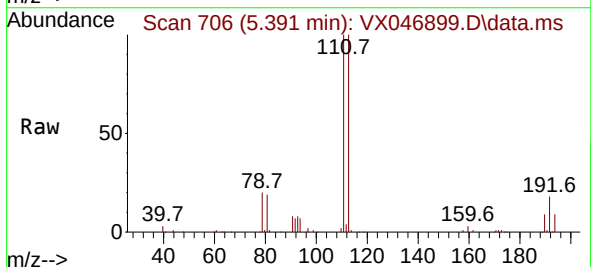
Tgt Ion: 56 Resp: 2920
Ion Ratio Lower Upper
56 100
69 25.7 24.0 36.0
84 70.6 66.5 99.7

Manual Integrations
APPROVED

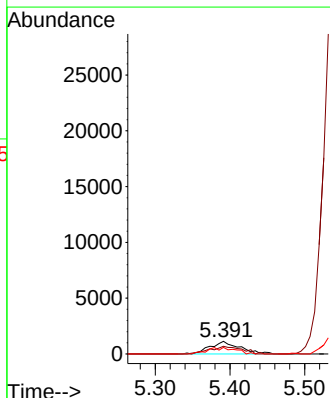
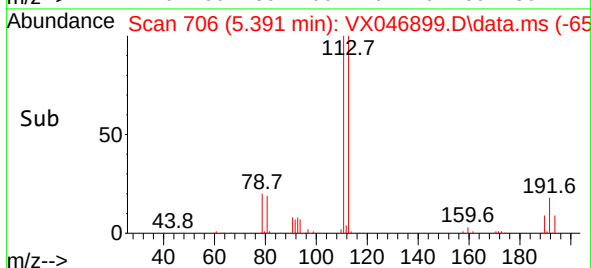
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

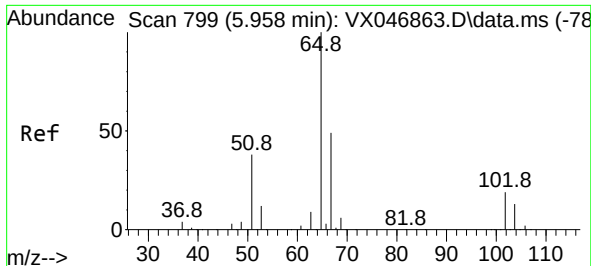


#32
1,1,1-Trichloroethane
Concen: 0.471 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



Tgt Ion: 97 Resp: 3115
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 21.9 36.3 54.5#





#33

1,2-Dichloroethane-d4

Concen: 50.852 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 244530

Ion Ratio Lower Upper

65 100

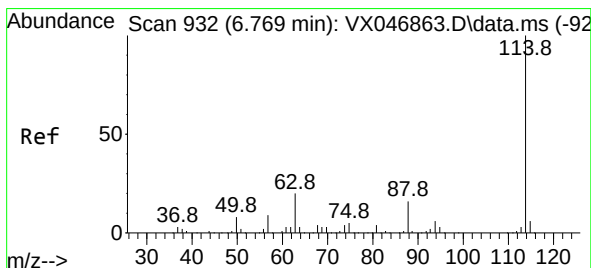
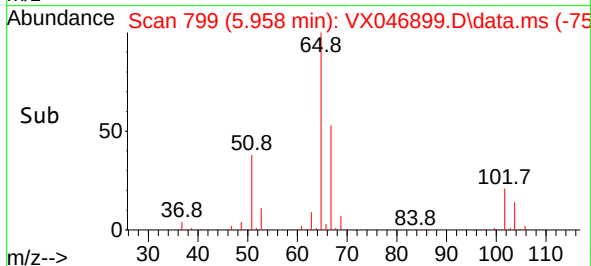
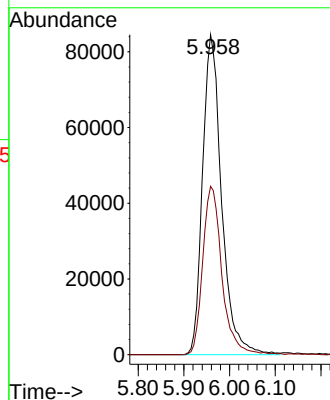
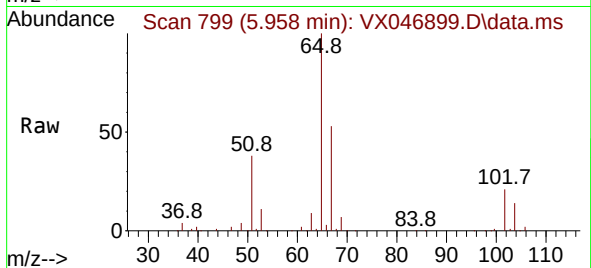
67 53.1 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

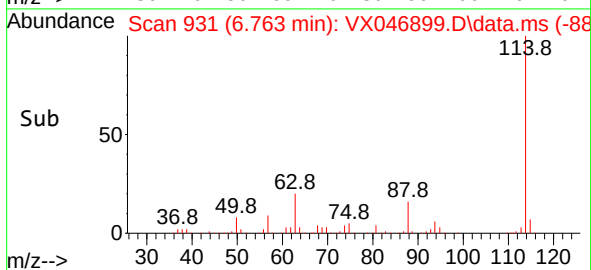
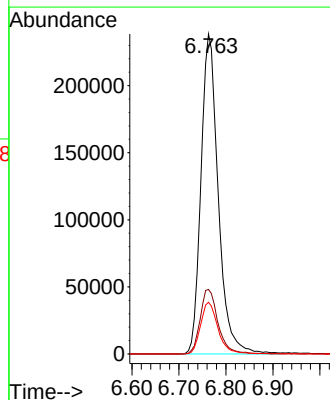
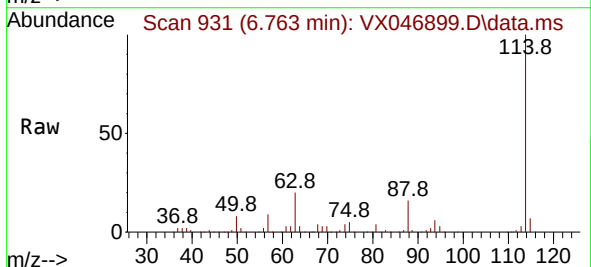
Tgt Ion:114 Resp: 608846

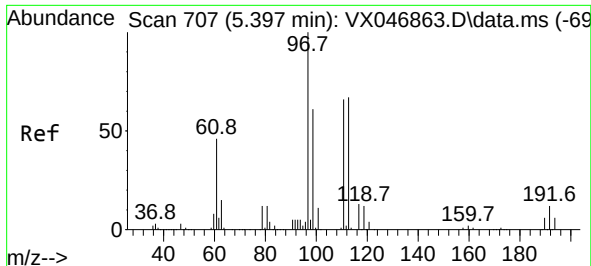
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.4

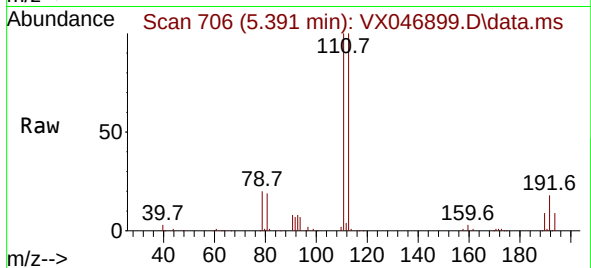
88 16.2 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.773 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

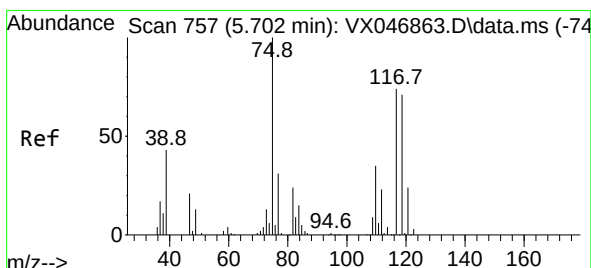
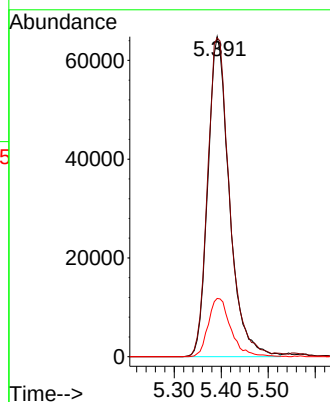
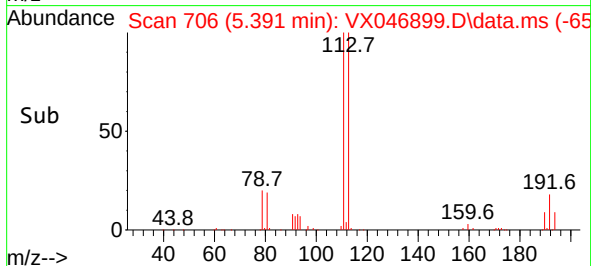
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 113 Resp: 20570
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.1 15.3 22.9

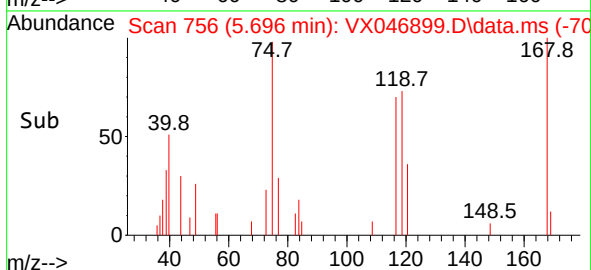
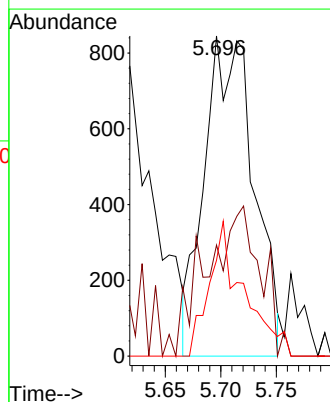
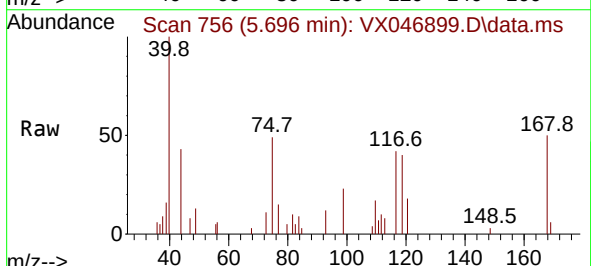
Manual Integrations
APPROVED

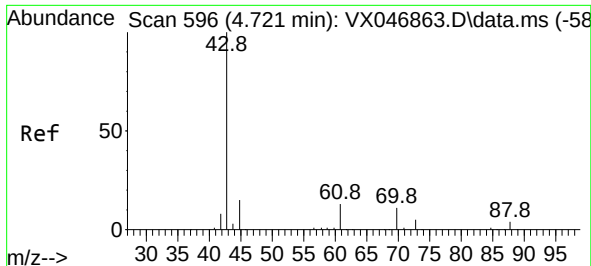
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#36
1,1-Dichloropropene
Concen: 0.469 ug/l m
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

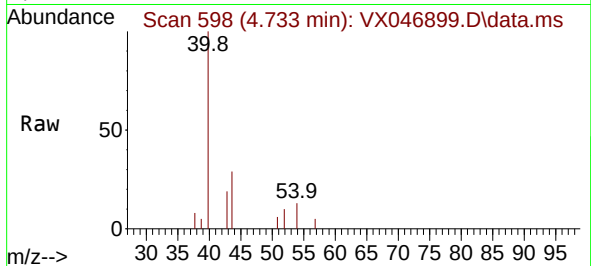
Tgt Ion: 75 Resp: 2616
Ion Ratio Lower Upper
75 100
110 111.1 17.3 51.9#
77 0.0 24.2 36.4#





#37
Ethyl Acetate
Concen: 0.590 ug/l m
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

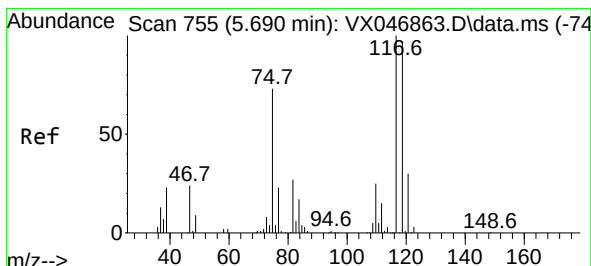
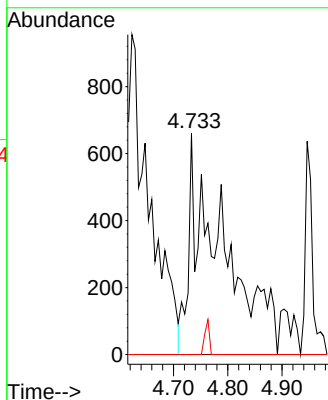
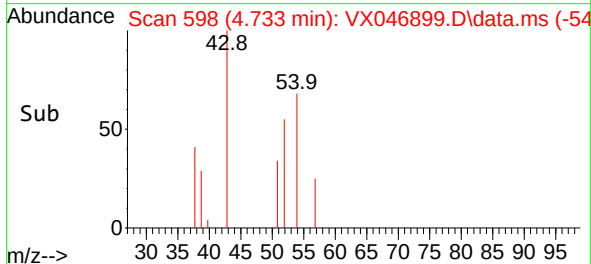
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 43 Resp: 280
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5
70 0.0 8.3 12.5

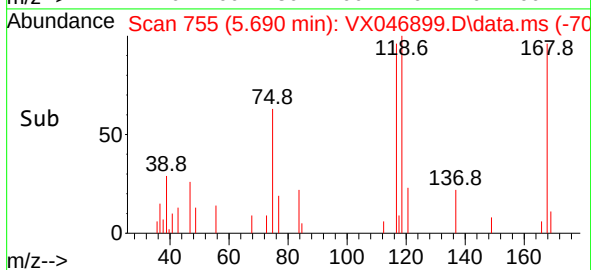
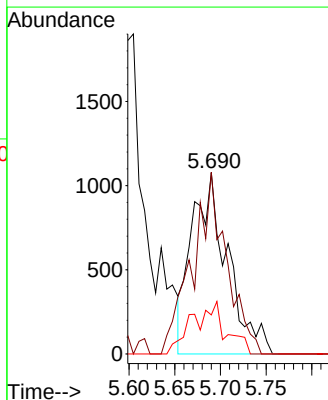
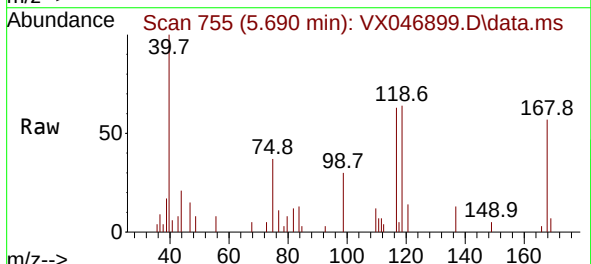
Manual Integrations
APPROVED

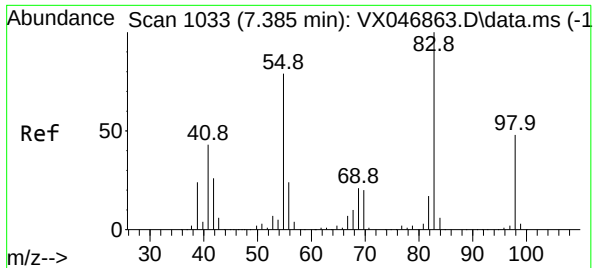
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#38
Carbon Tetrachloride
Concen: 0.497 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:117 Resp: 2932
Ion Ratio Lower Upper
117 100
119 100.5 76.6 114.8
121 21.6 24.1 36.1#





#39

Methylcyclohexane

Concen: 0.500 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

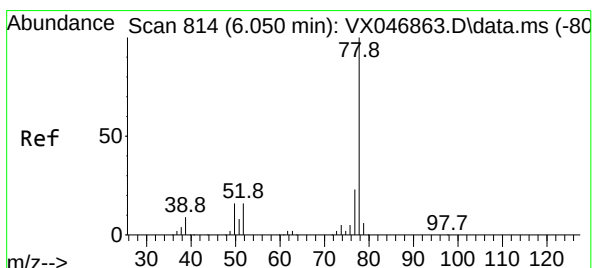
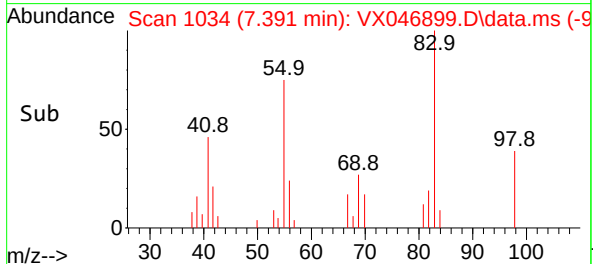
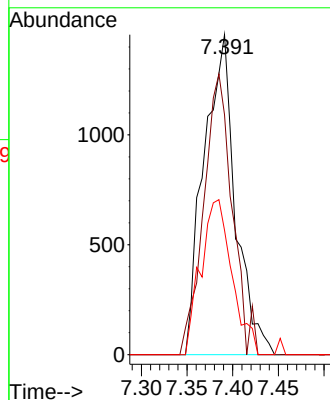
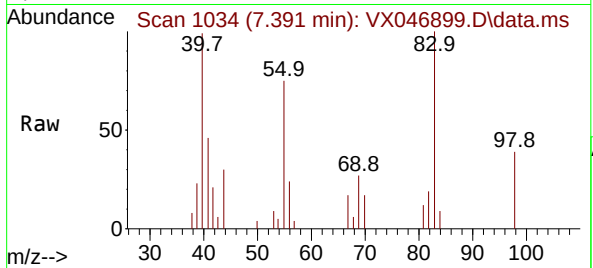
Tgt Ion: 83	Resp: 348
Ion Ratio	Lower Upper
83	100
55	75.0 63.0 94.4
98	38.9 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#40

Benzene

Concen: 0.482 ug/l

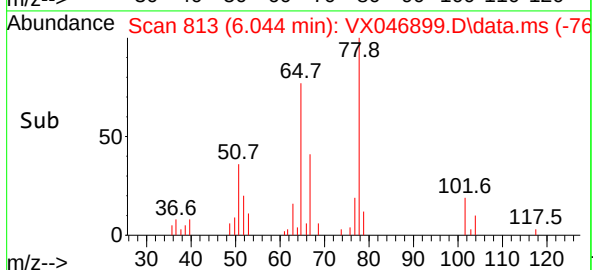
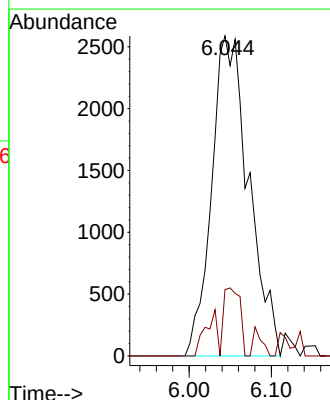
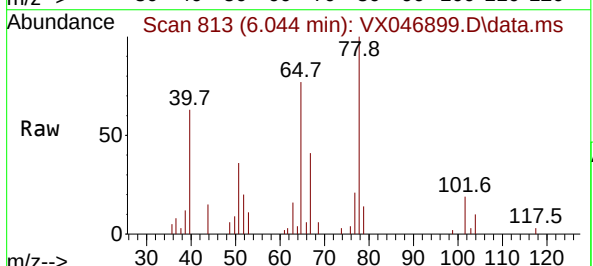
RT: 6.044 min Scan# 813

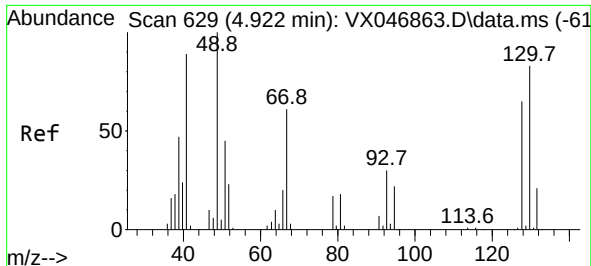
Delta R.T. -0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

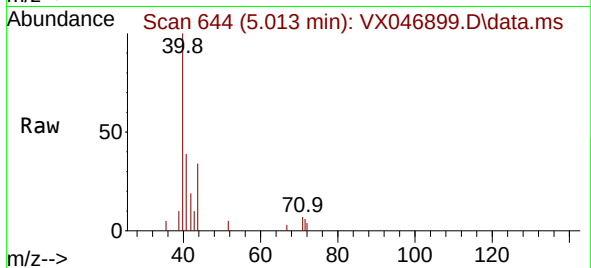
Tgt Ion: 78	Resp: 8129
Ion Ratio	Lower Upper
78	100
77	20.7 18.7 28.1





#41
Methacrylonitrile
Concen: 0.533 ug/l m
RT: 5.013 min Scan# 644
Delta R.T. 0.091 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

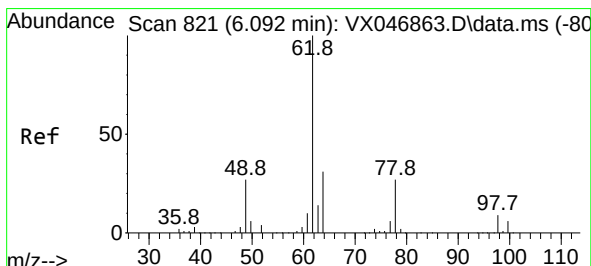
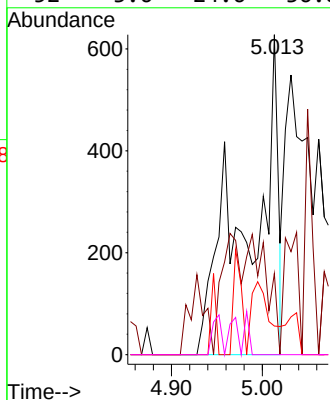
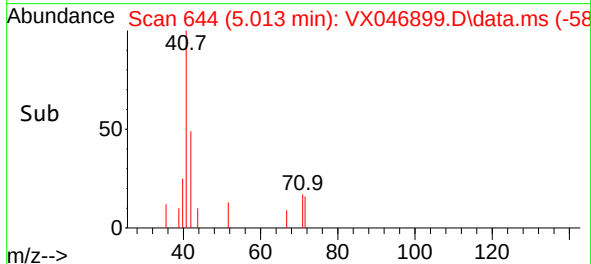
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 41 Resp: 135
Ion Ratio Lower Upper
41 100
39 25.0 43.0 64.4
67 9.3 60.2 90.2
52 3.6 24.6 36.8

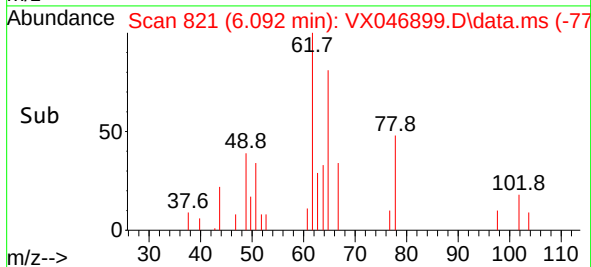
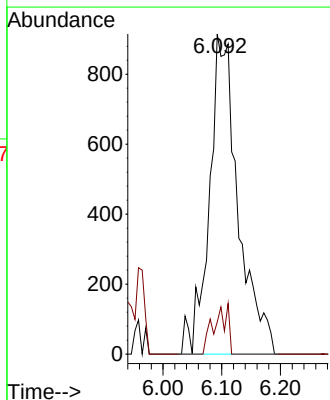
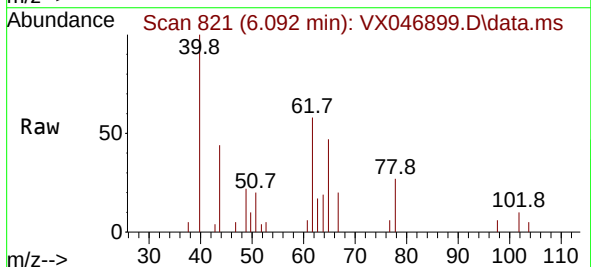
Manual Integrations
APPROVED

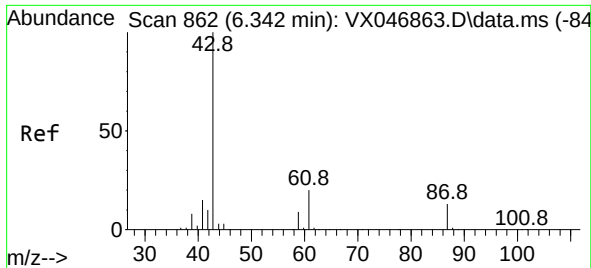
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#42
1,2-Dichloroethane
Concen: 0.544 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

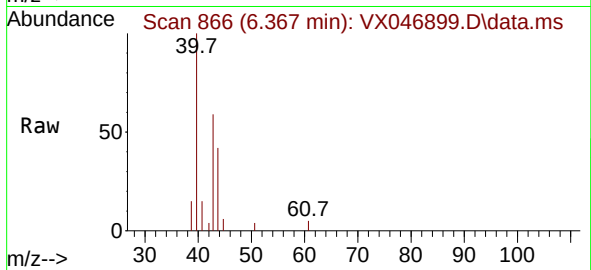
Tgt Ion: 62 Resp: 3113
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 0.409 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

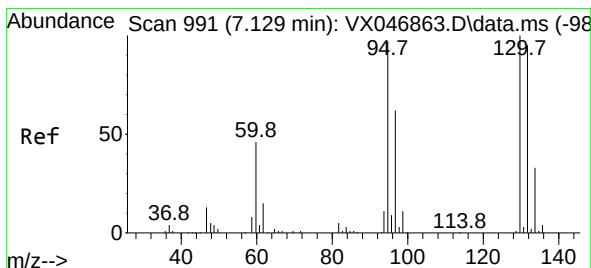
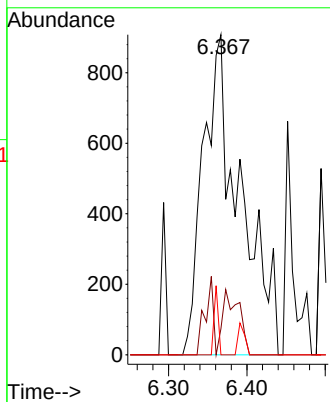
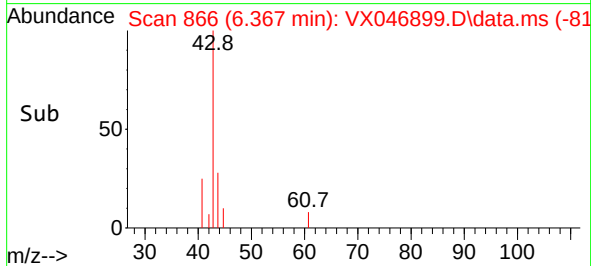
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 43 Resp: 2970
Ion Ratio Lower Upper
43 100
61 9.0 15.7 23.5
87 2.4 10.1 15.1

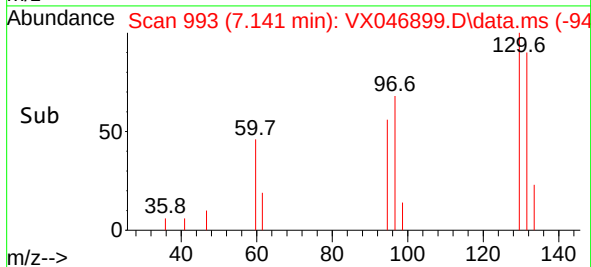
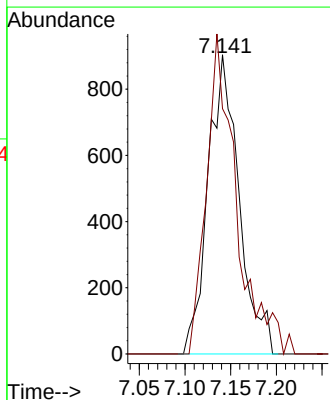
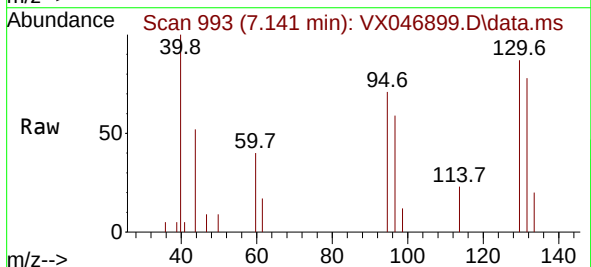
Manual Integrations
APPROVED

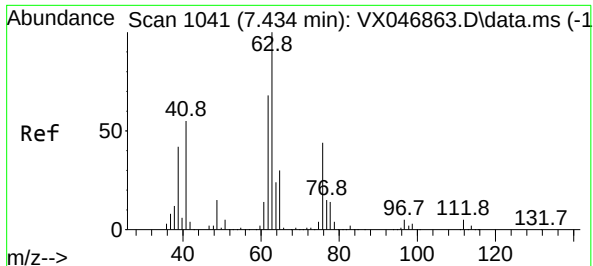
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#44
Trichloroethene
Concen: 0.486 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

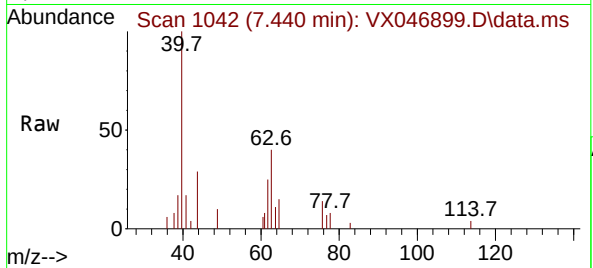
Tgt Ion:130 Resp: 2133
Ion Ratio Lower Upper
130 100
95 82.0 0.0 194.2





#45
1,2-Dichloropropane
Concen: 0.391 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

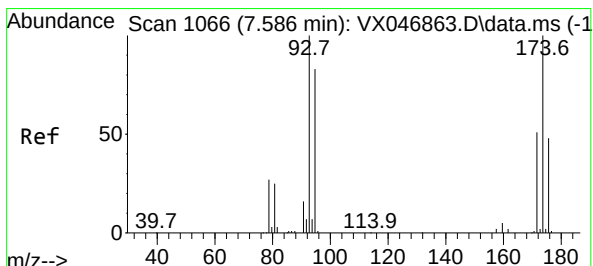
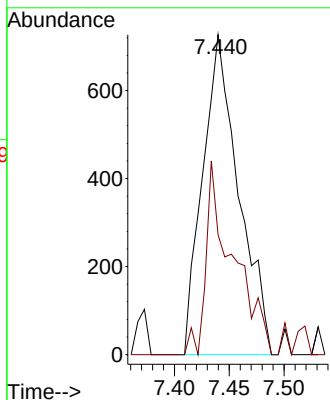
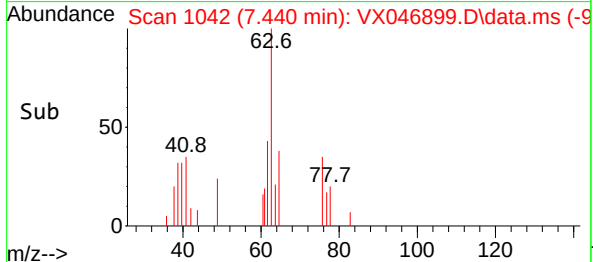
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 63 Resp: 1660
Ion Ratio Lower Upper
63 100
65 37.6 24.2 36.2

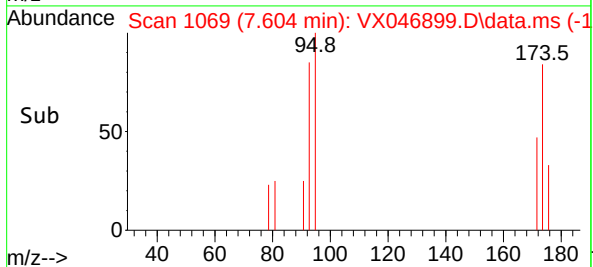
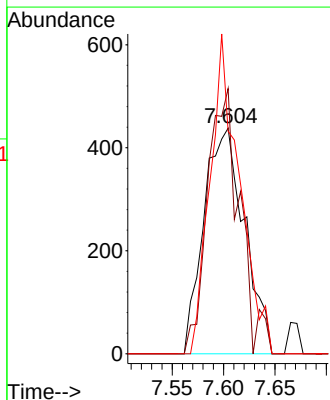
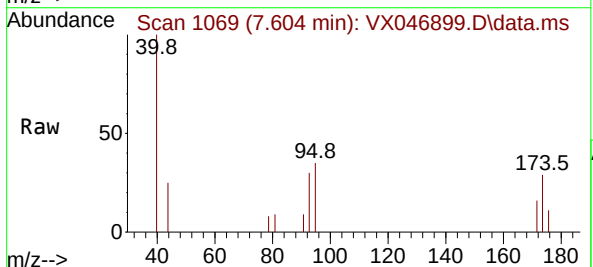
Manual Integrations
APPROVED

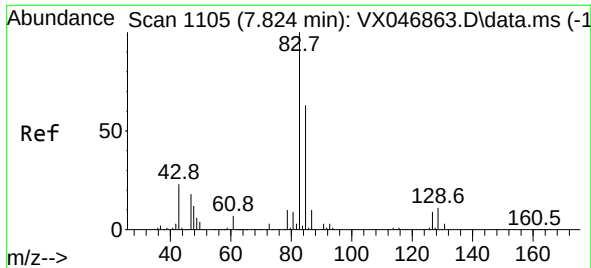
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#46
Dibromomethane
Concen: 0.408 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. 0.018 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

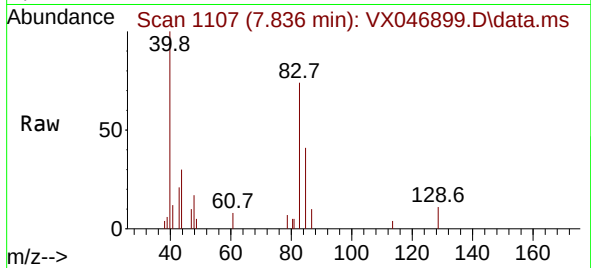
Tgt Ion: 93 Resp: 1206
Ion Ratio Lower Upper
93 100
95 93.6 66.6 99.8
174 102.7 77.4 116.2





#47
Bromodichloromethane
Concen: 0.447 ug/l
RT: 7.836 min Scan# 1105
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

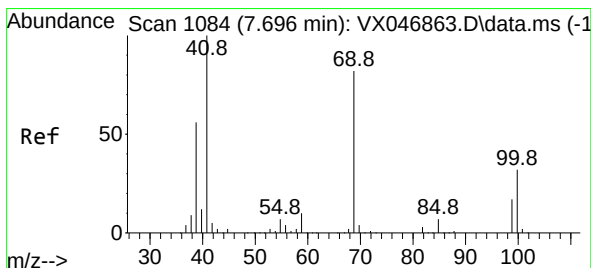
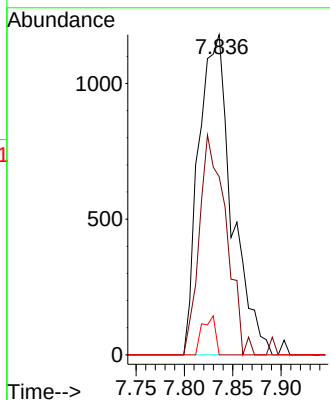
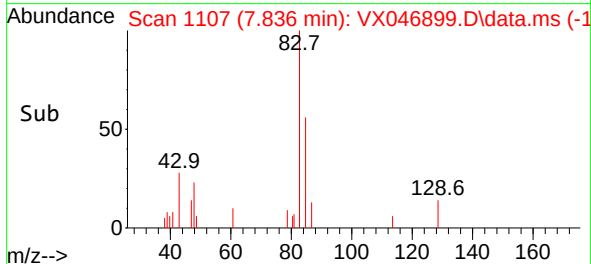
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



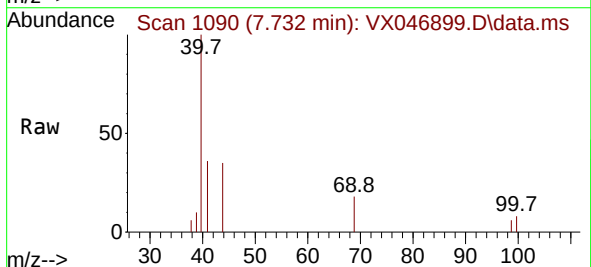
Tgt Ion: 83 Resp: 2820
Ion Ratio Lower Upper
83 100
85 55.6 50.2 75.4
127 0.0 7.1 10.7

Manual Integrations
APPROVED

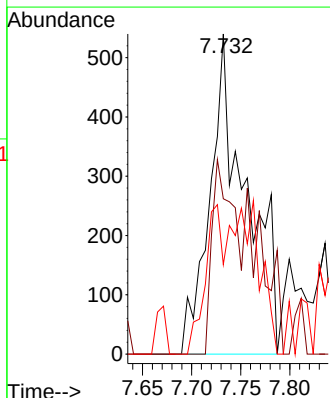
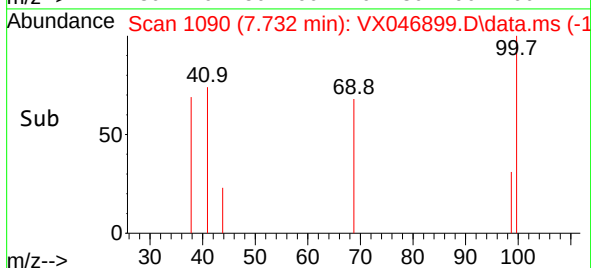
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

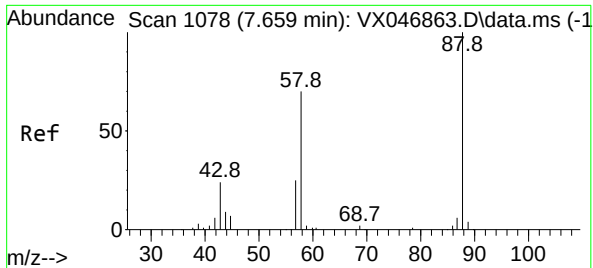


#48
Methyl methacrylate
Concen: 0.370 ug/l m
RT: 7.732 min Scan# 1090
Delta R.T. 0.037 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



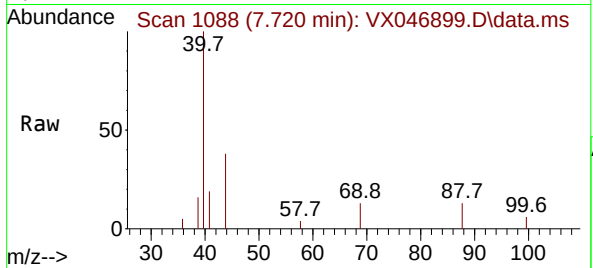
Tgt Ion: 41 Resp: 1389
Ion Ratio Lower Upper
41 100
69 37.8 65.8 98.8#
39 23.0 43.8 65.6#





#49
1,4-Dioxane
Concen: 8.800 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.061 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

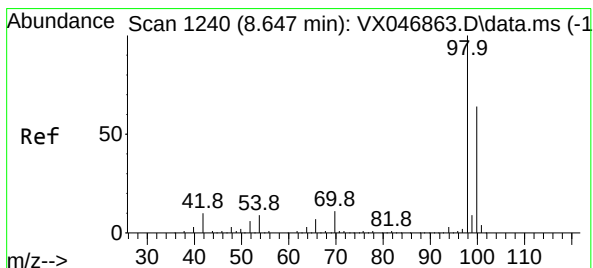
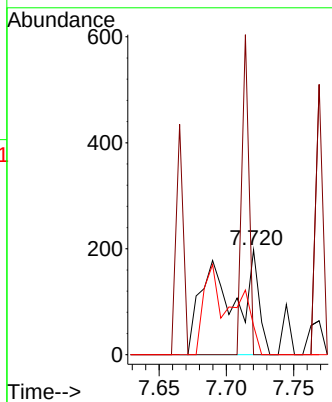
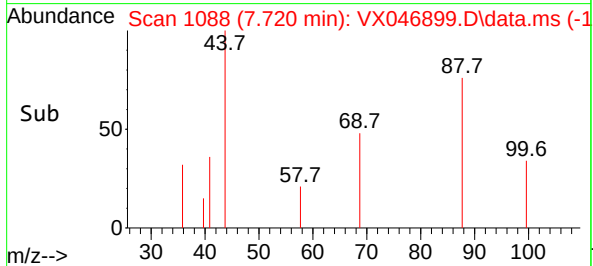
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 88 Resp: 383
Ion Ratio Lower Upper
88 100
43 0.0 31.7 47.5
58 52.0 57.5 86.3

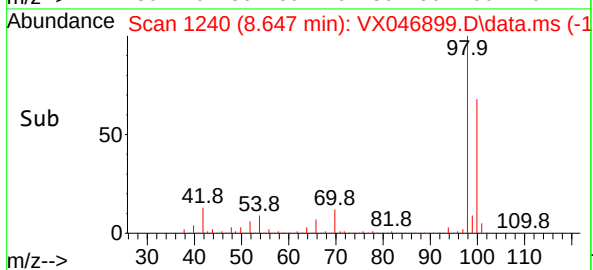
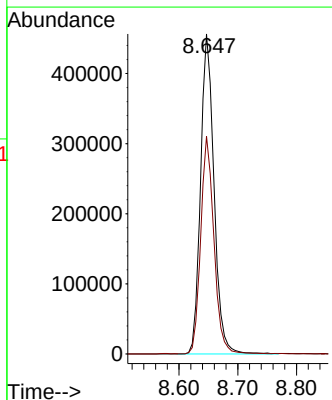
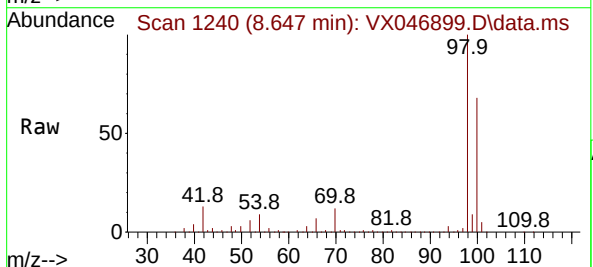
Manual Integrations
APPROVED

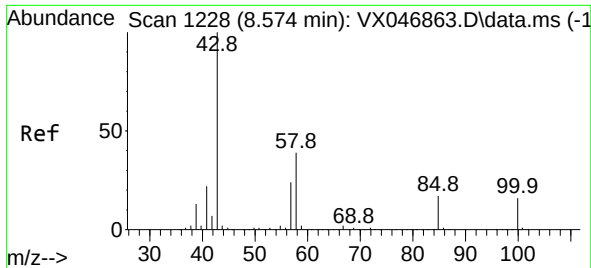
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#50
Toluene-d8
Concen: 49.875 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

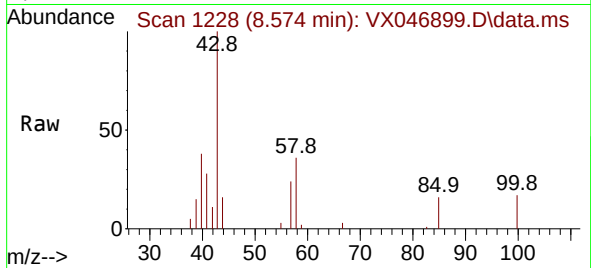
Tgt Ion: 98 Resp: 727253
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 1.839 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

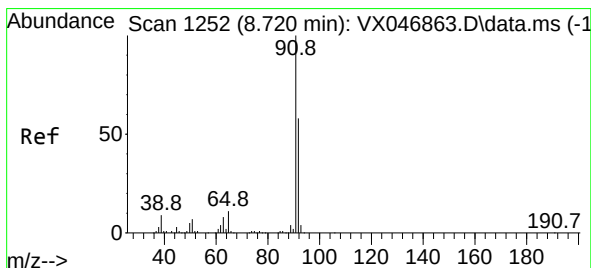
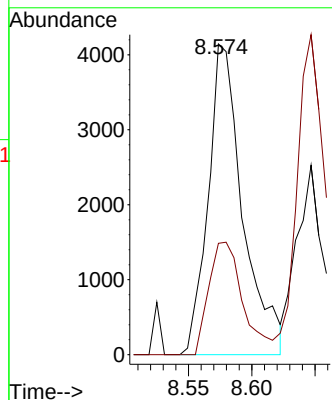
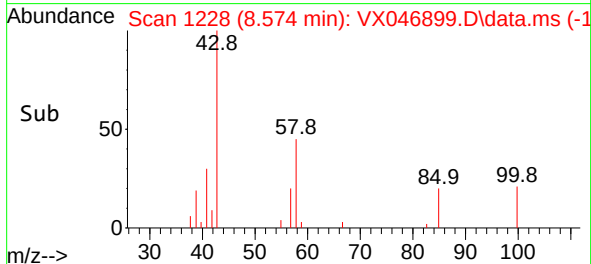
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

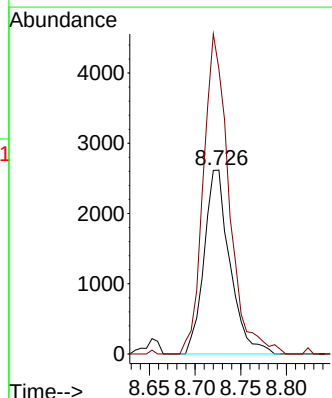
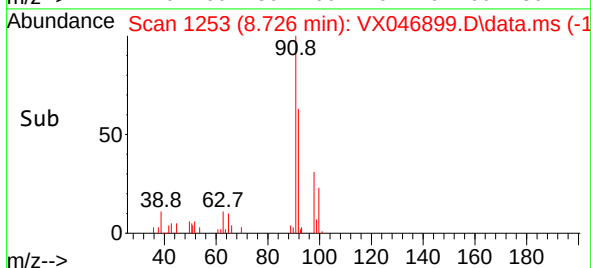
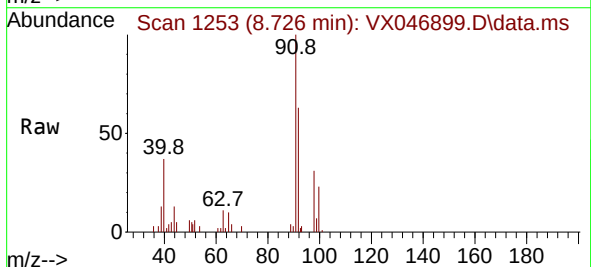
Manual Integrations
APPROVED

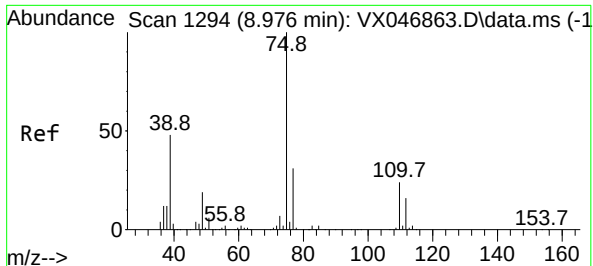
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#52
Toluene
Concen: 0.492 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 92 Resp: 5143
Ion Ratio Lower Upper
92 100
91 173.0 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.357 ug/l

RT: 9.007 min Scan# 1195

Delta R.T. 0.030 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 2000

Ion Ratio Lower Upper

75 100

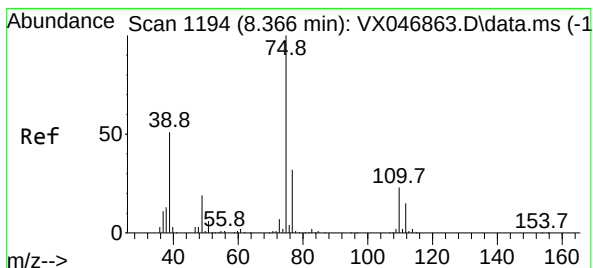
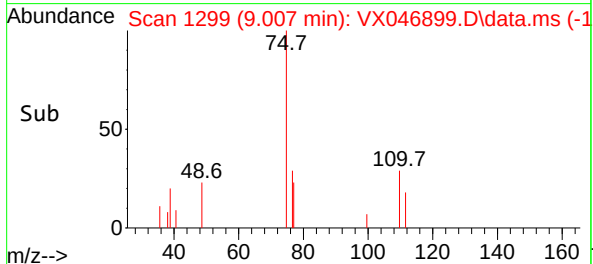
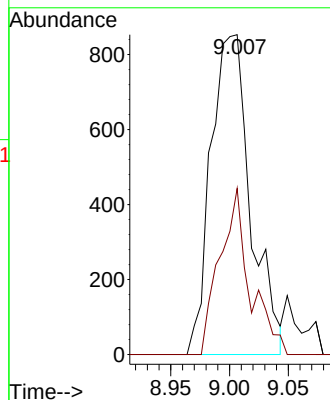
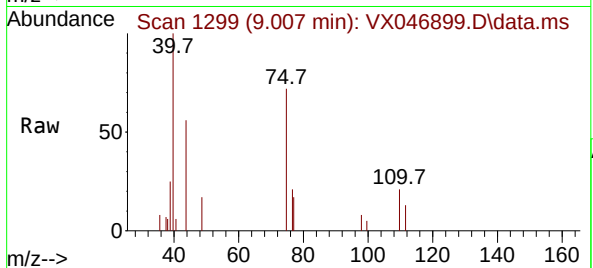
77 51.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#54

cis-1,3-Dichloropropene

Concen: 0.403 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

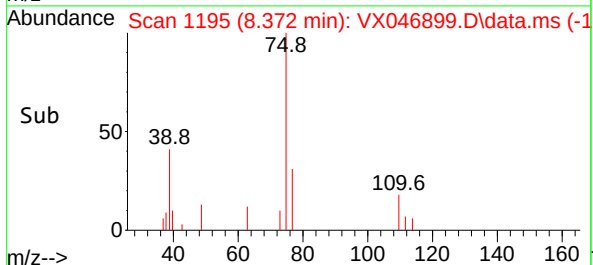
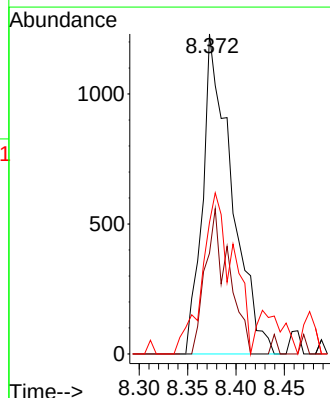
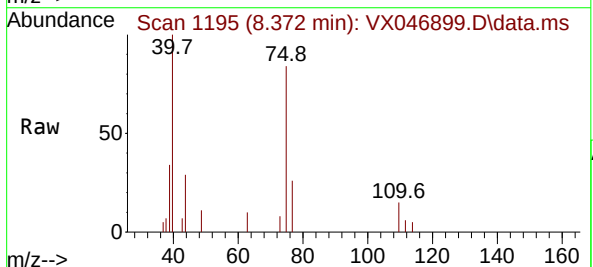
Tgt Ion: 75 Resp: 2591

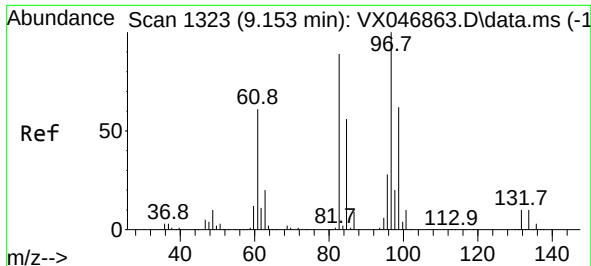
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2

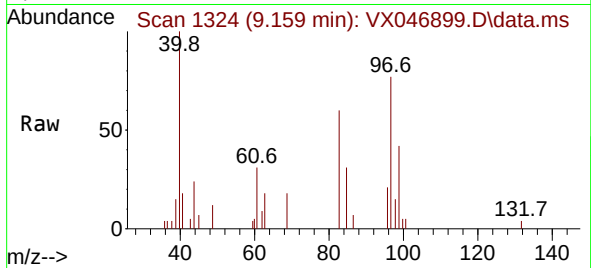
39 32.1 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 0.464 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

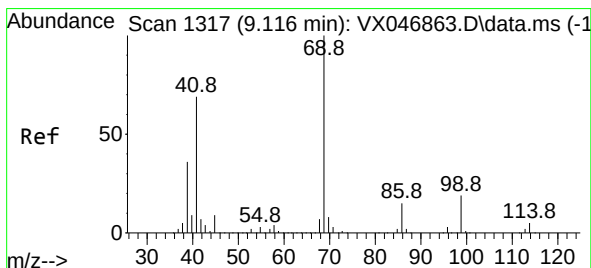
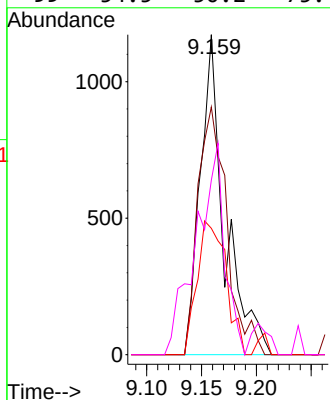
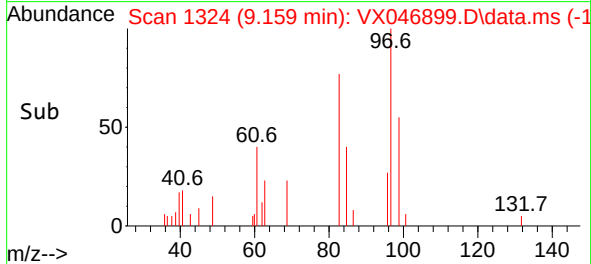
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



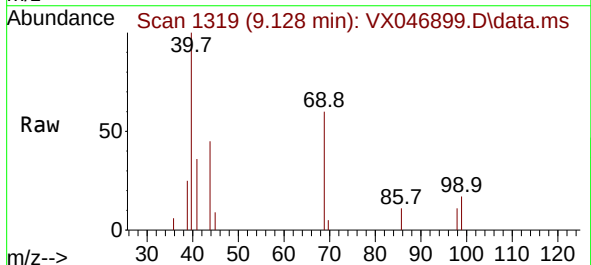
Tgt Ion: 97 Resp: 180
Ion Ratio Lower Upper
97 100
83 77.4 70.9 106.3
85 39.5 44.6 67.0
99 54.5 50.2 75.4

Manual Integrations
APPROVED

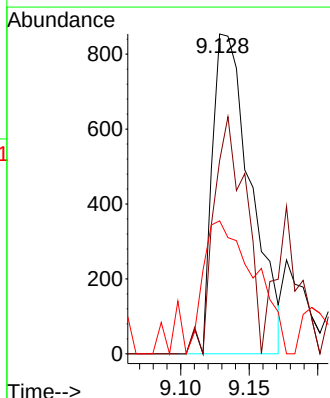
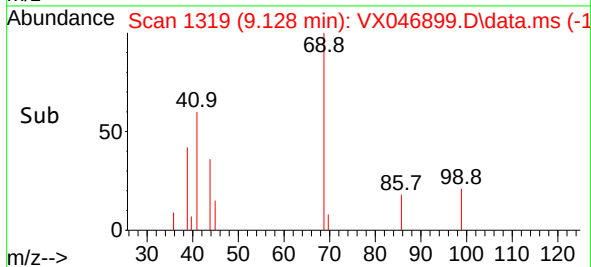
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

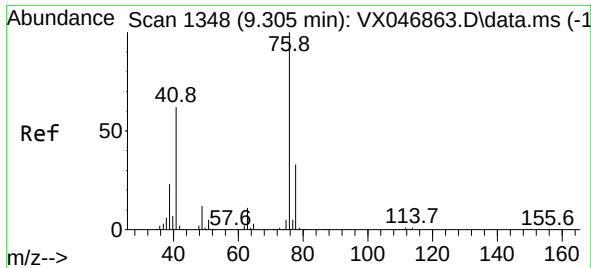


#56
Ethyl methacrylate
Concen: 0.313 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



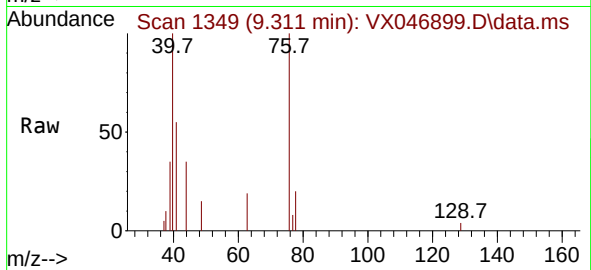
Tgt Ion: 69 Resp: 1685
Ion Ratio Lower Upper
69 100
41 60.4 54.6 82.0
39 54.7 28.7 43.1





#57
1,3-Dichloropropane
Concen: 0.414 ug/l
RT: 9.311 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

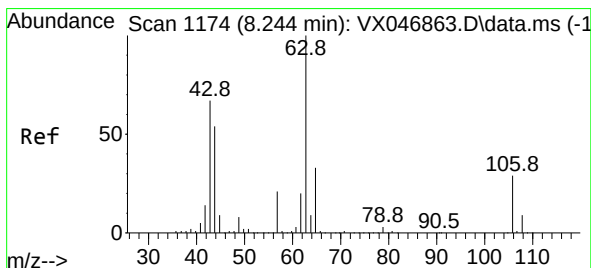
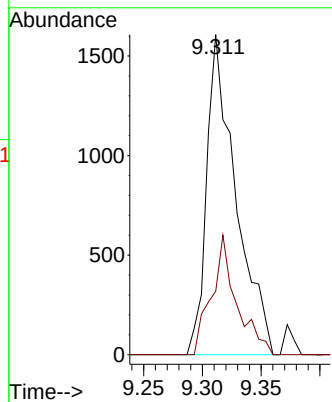
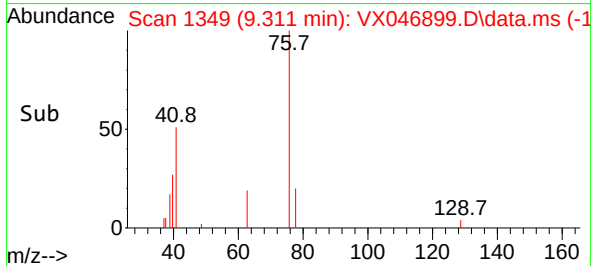
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 76 Resp: 2772
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

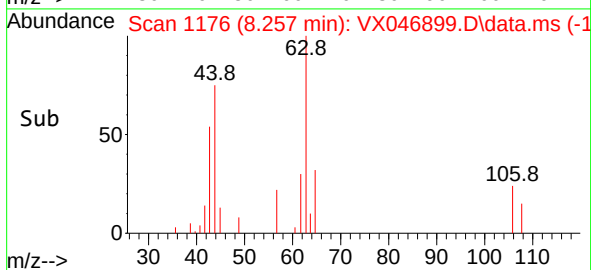
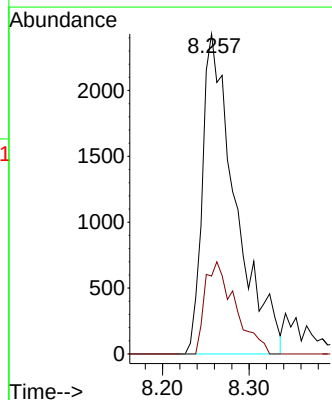
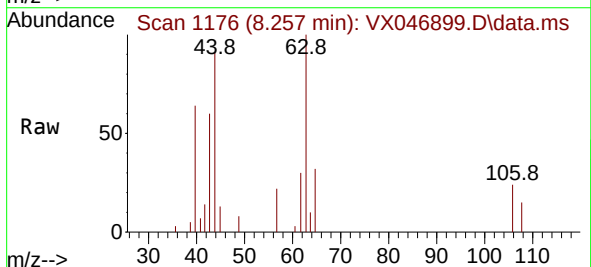
Manual Integrations
APPROVED

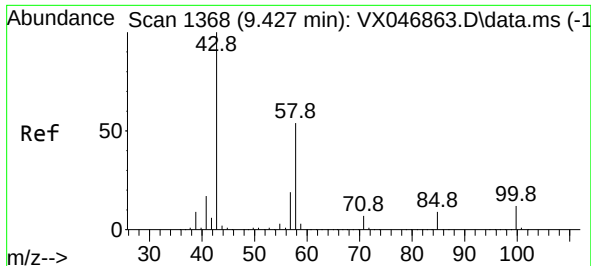
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 2.116 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 63 Resp: 6424
Ion Ratio Lower Upper
63 100
106 26.3 22.6 33.8





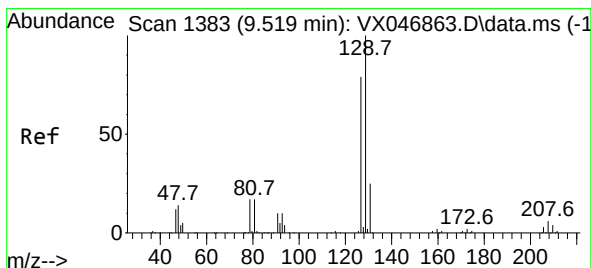
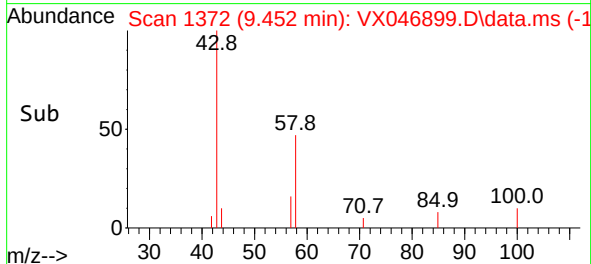
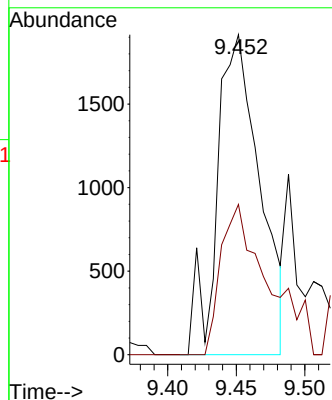
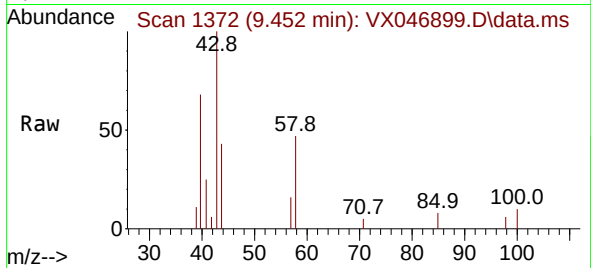
#59
2-Hexanone
Concen: 1.457 ug/l
RT: 9.452 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
58 52.1 27.1 81.3

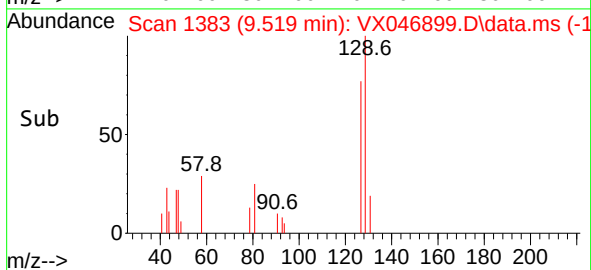
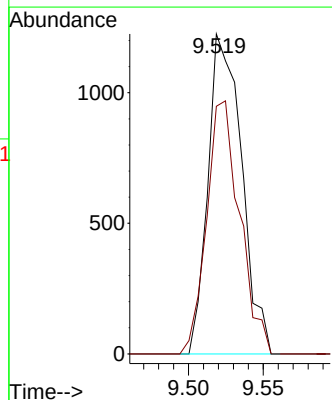
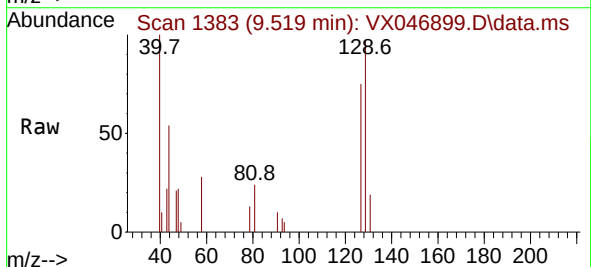
Manual Integrations
APPROVED

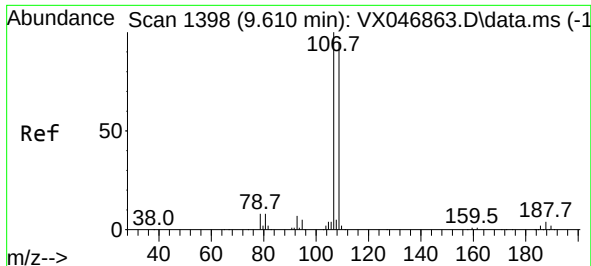
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#60
Dibromochloromethane
Concen: 0.410 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

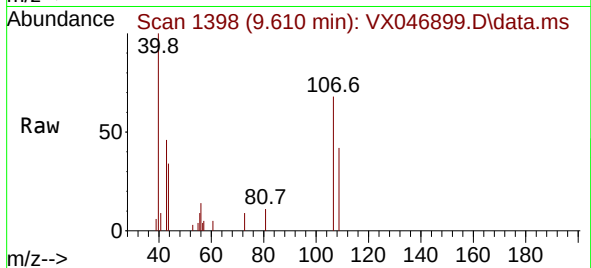
Tgt Ion:129 Resp: 1912
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.5





#61
1,2-Dibromoethane
Concen: 0.442 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

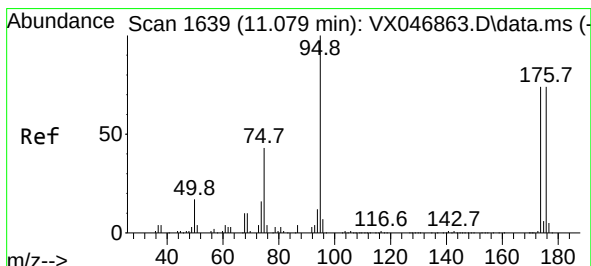
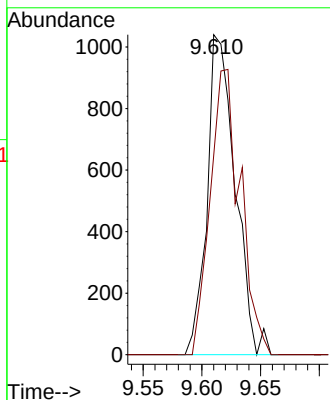
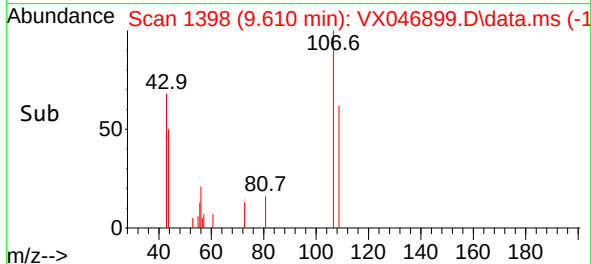
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:107 Resp: 1729
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

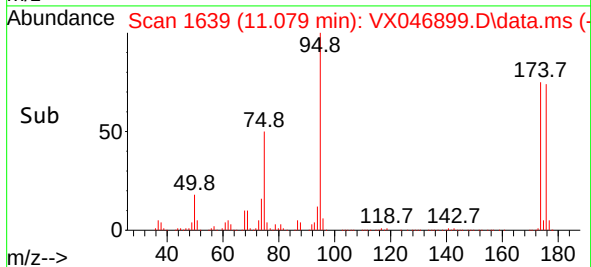
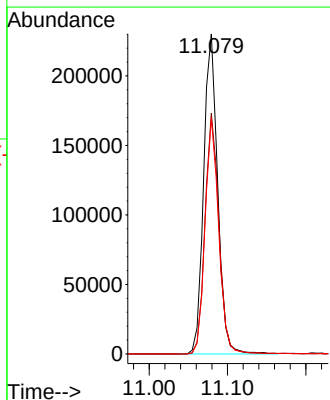
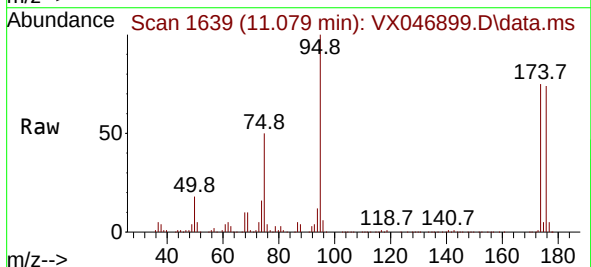
Manual Integrations
APPROVED

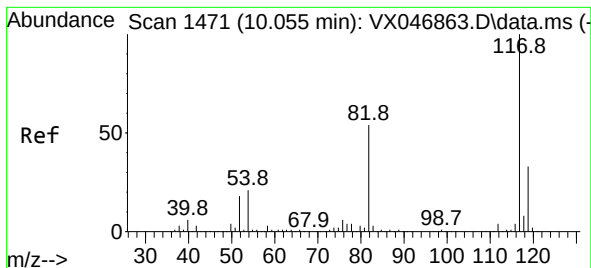
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#62
4-Bromofluorobenzene
Concen: 51.464 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

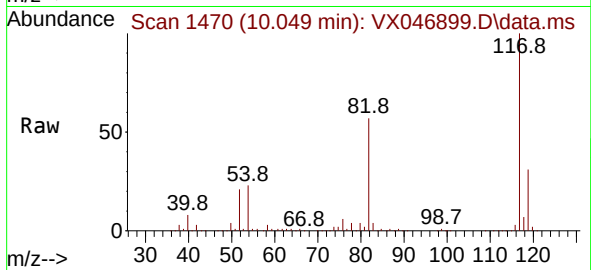
Tgt Ion: 95 Resp: 285204
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 72.2 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

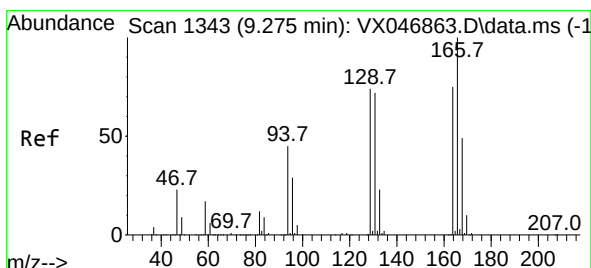
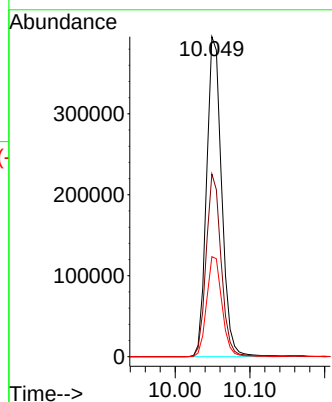
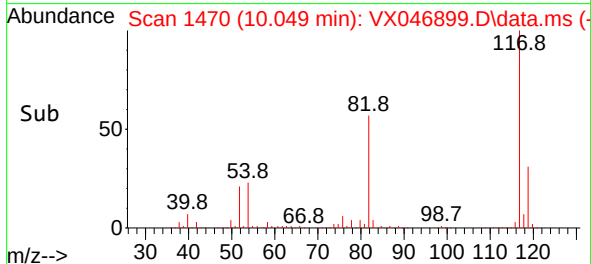
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:117 Resp: 554494
Ion Ratio Lower Upper
117 100
82 57.1 43.3 64.9
119 31.2 26.4 39.6

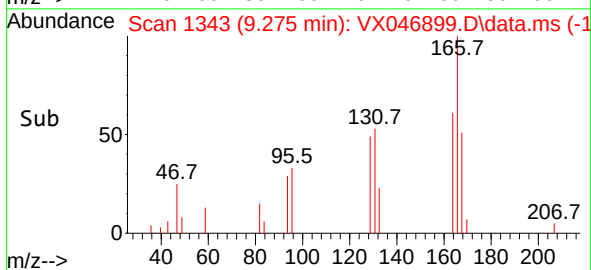
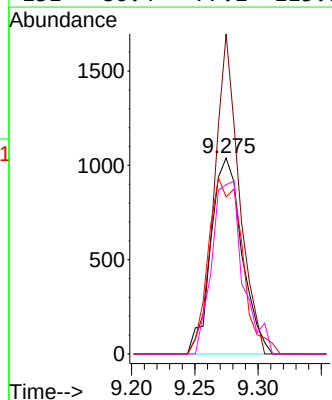
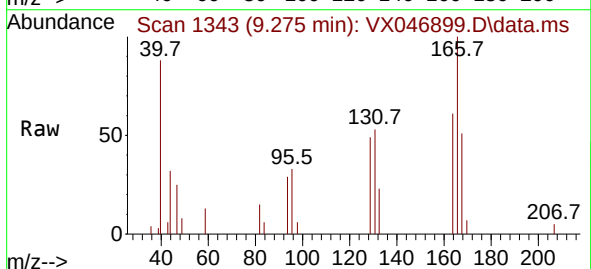
Manual Integrations
APPROVED

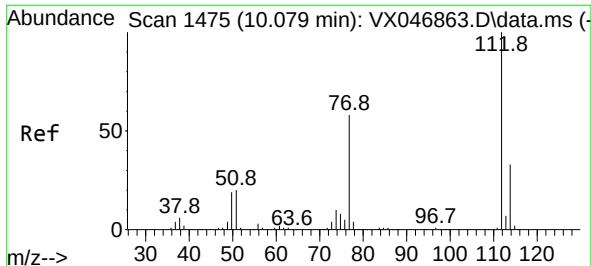
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#64
Tetrachloroethene
Concen: 0.480 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:164 Resp: 1773
Ion Ratio Lower Upper
164 100
166 163.3 107.0 160.6#
129 80.2 79.7 119.5
131 86.4 77.1 115.7





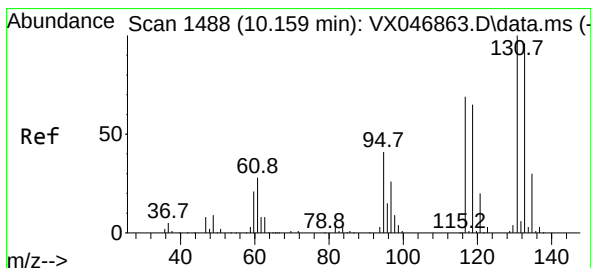
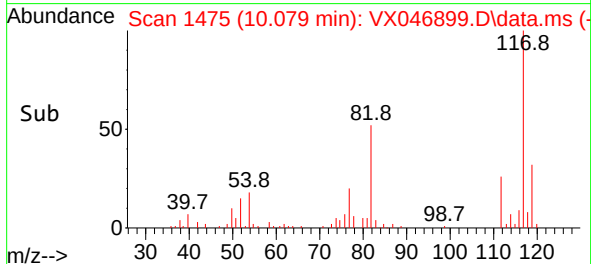
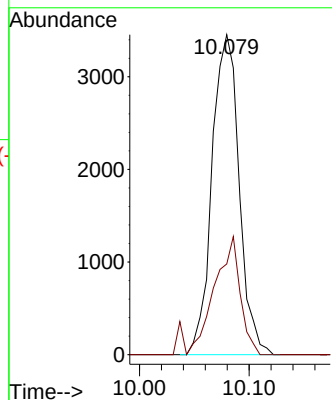
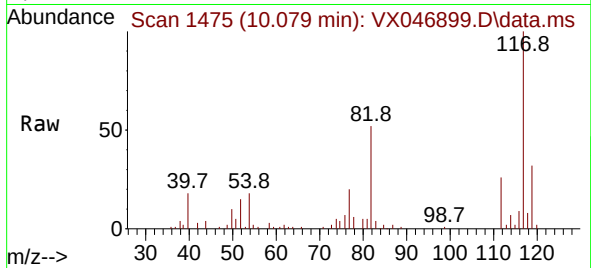
#65
Chlorobenzene
Concen: 0.496 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:112 Resp: 5944
Ion Ratio Lower Upper
112 100
114 28.3 26.3 39.5

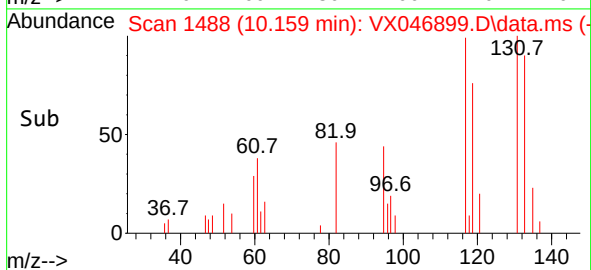
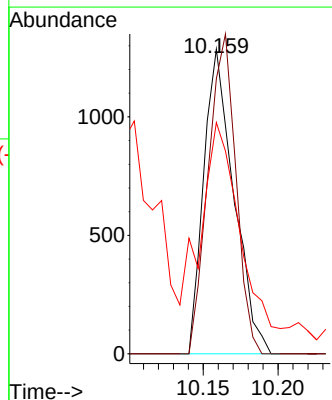
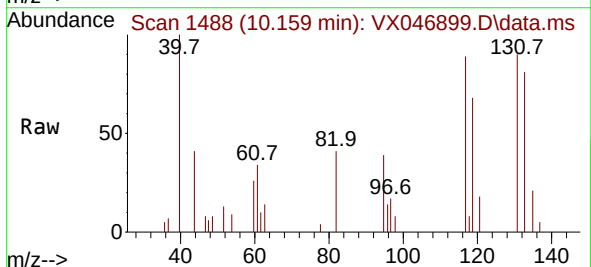
Manual Integrations
APPROVED

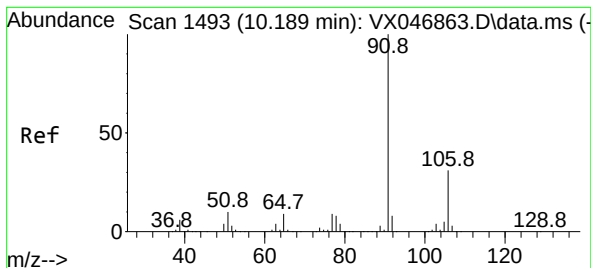
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.448 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

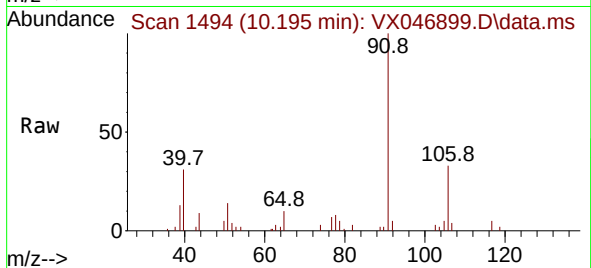
Tgt Ion:131 Resp: 1804
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 0.0 32.4 97.2#





#67
Ethyl Benzene
Concen: 0.463 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

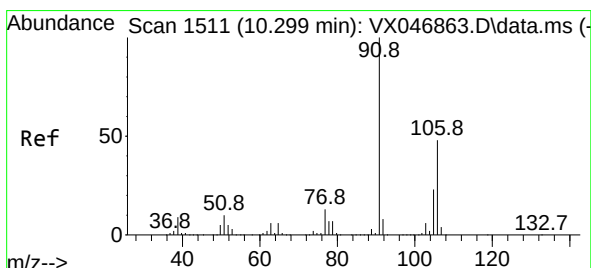
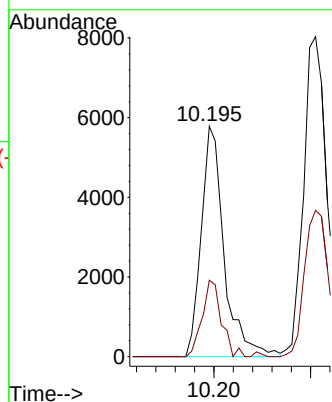
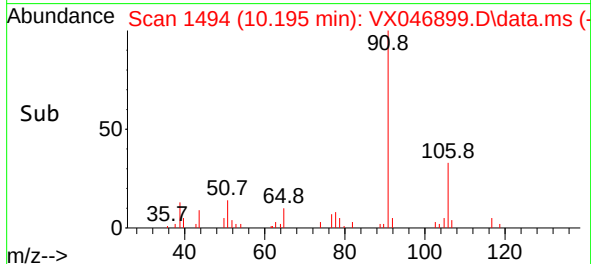
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



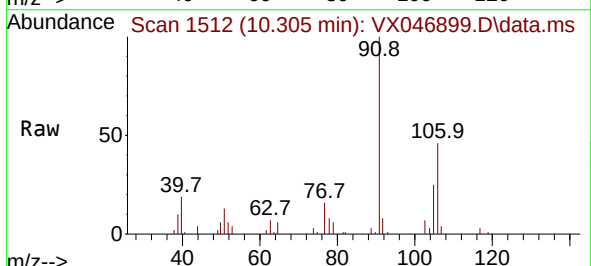
Tgt Ion: 91 Resp: 9514
Ion Ratio Lower Upper
91 100
106 37.0 24.4 36.6

Manual Integrations
APPROVED

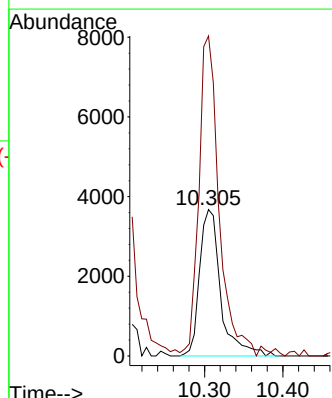
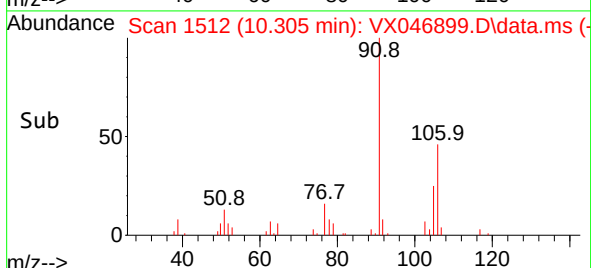
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

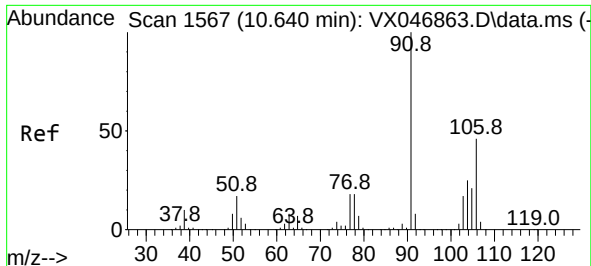


#68
m/p-Xylenes
Concen: 0.891 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



Tgt Ion:106 Resp: 6896
Ion Ratio Lower Upper
106 100
91 208.4 164.6 246.8





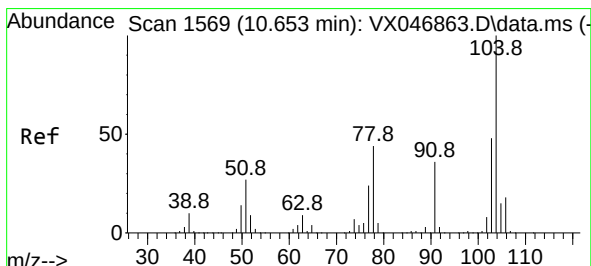
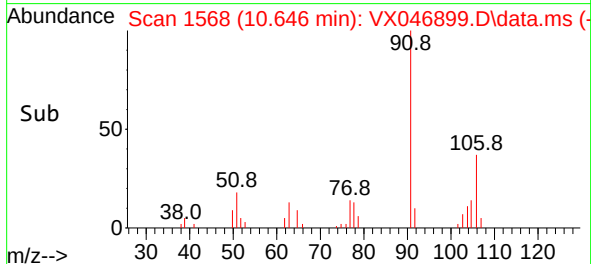
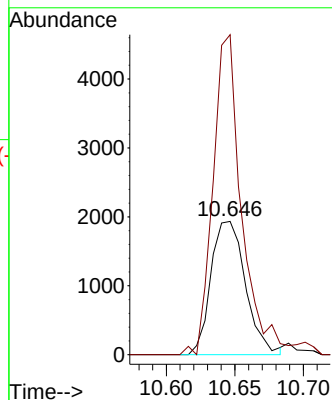
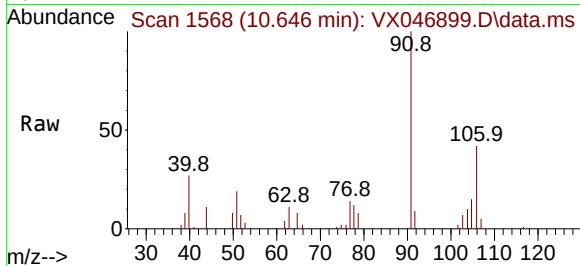
#69
o-Xylene
Concen: 0.455 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:106 Resp: 3402
Ion Ratio Lower Upper
106 100
91 197.5 109.5 328.5

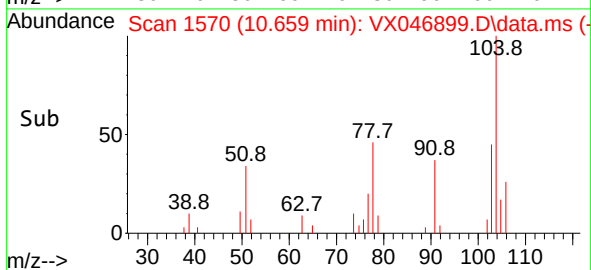
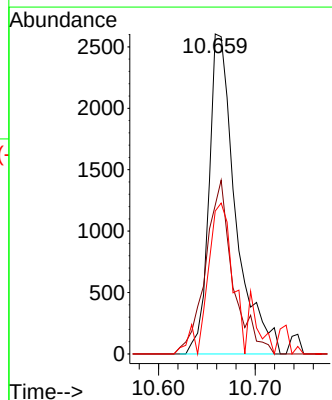
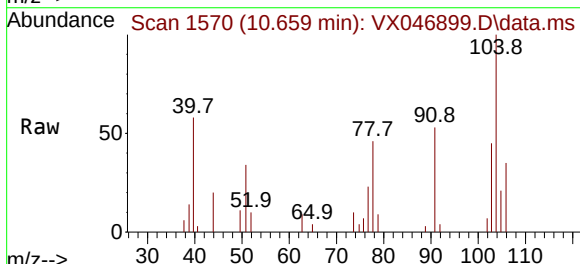
Manual Integrations
APPROVED

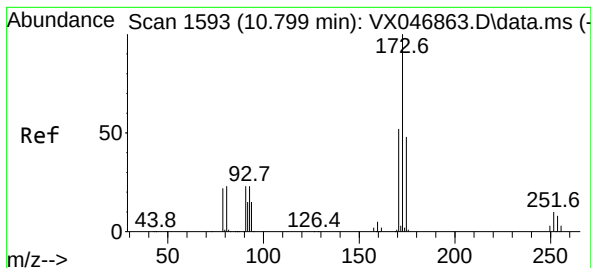
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#70
Styrene
Concen: 0.390 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:104 Resp: 4984
Ion Ratio Lower Upper
104 100
78 55.9 40.3 60.5
103 43.7 42.8 64.2





#71

Bromoform

Concen: 0.451 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX046899.D

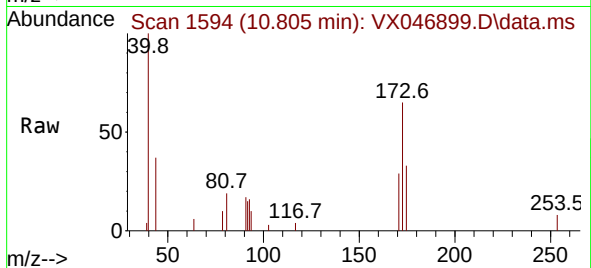
Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



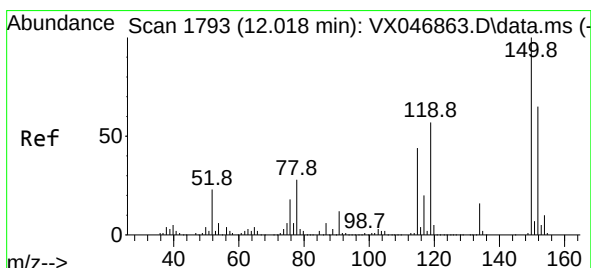
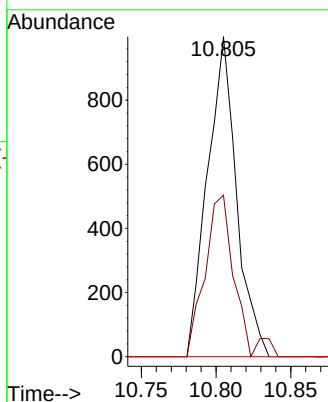
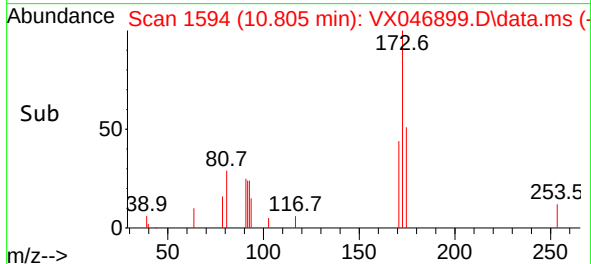
Tgt Ion:	173	Resp:	1350
Ion Ratio	Lower	Upper	
173	100		
175	51.8	23.8	71.5
254	0.0	0.1	0.1

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

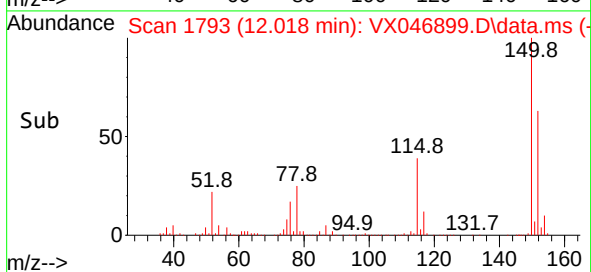
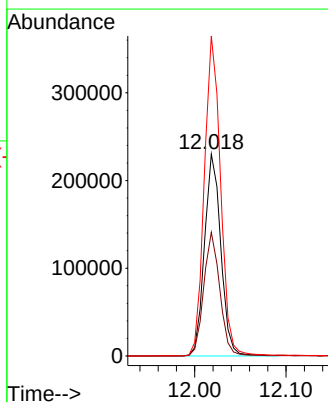
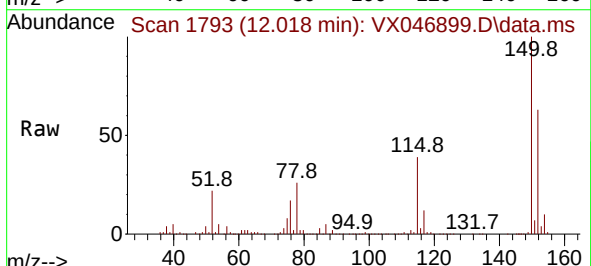
RT: 12.018 min Scan# 1793

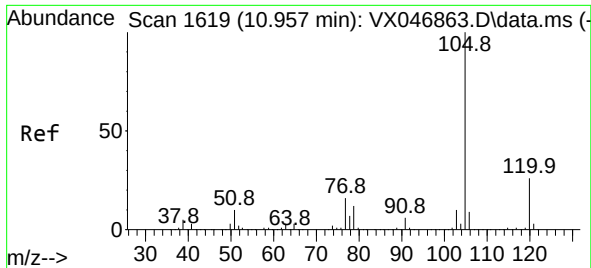
Delta R.T. -0.000 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Tgt Ion:	152	Resp:	286241
Ion Ratio	Lower	Upper	
152	100		
115	60.4	42.4	127.1
150	157.7	0.0	349.2





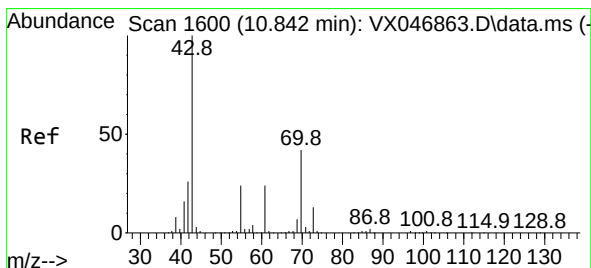
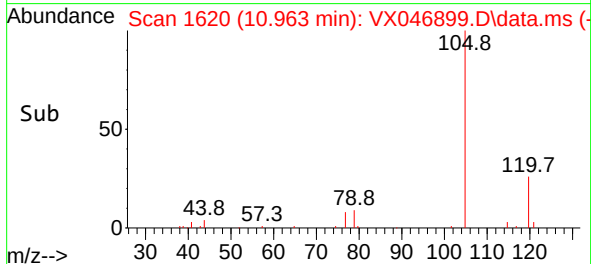
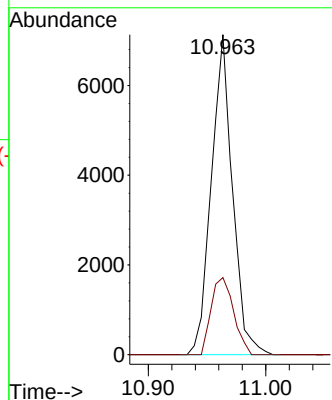
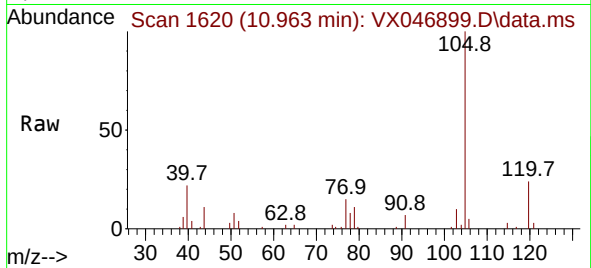
#73
Isopropylbenzene
Concen: 0.443 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 891
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

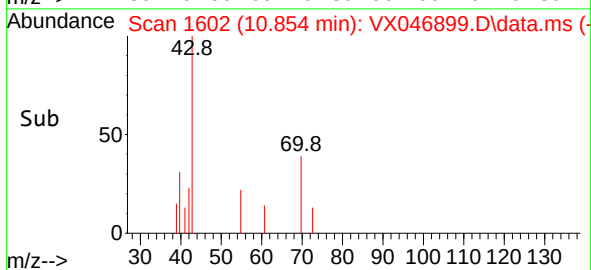
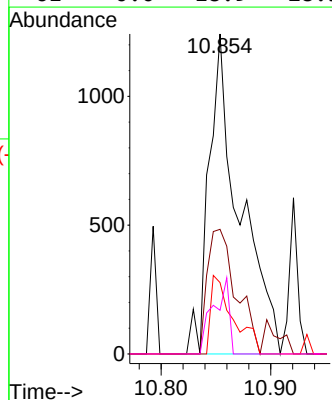
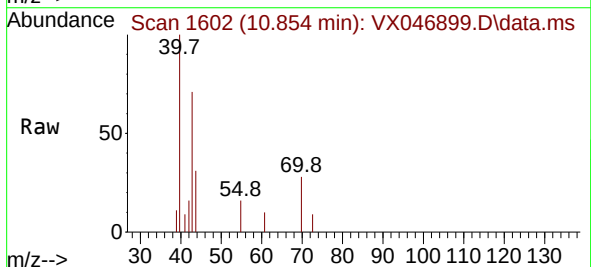
Manual Integrations
APPROVED

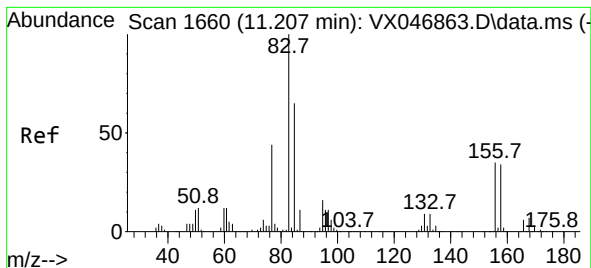
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#74
N-ethyl acetate
Concen: 0.352 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

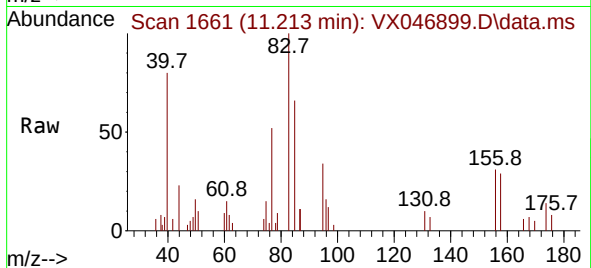
Tgt Ion: 43 Resp: 2408
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.2
55 17.8 19.6 29.4#
61 0.0 18.9 28.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.450 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

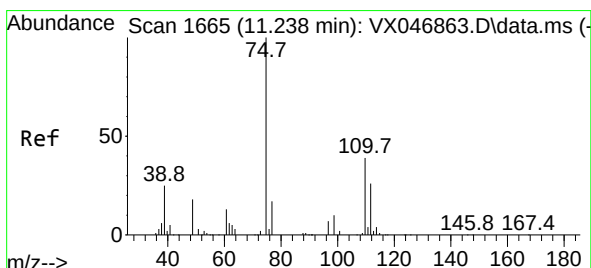
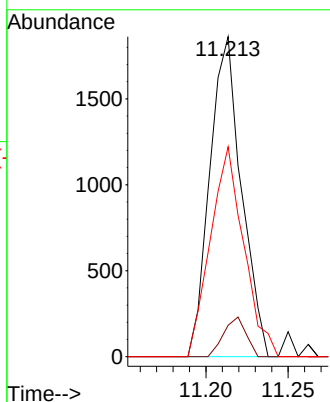
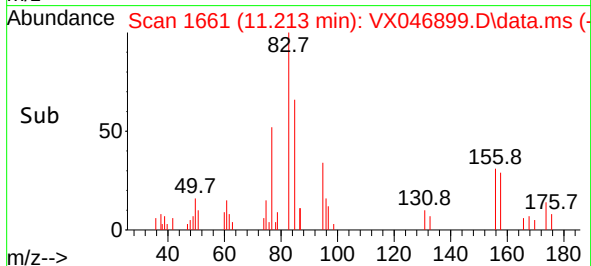
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 83 Resp: 249
Ion Ratio Lower Upper
83 100
131 8.7 5.0 14.9
85 69.2 32.1 96.5

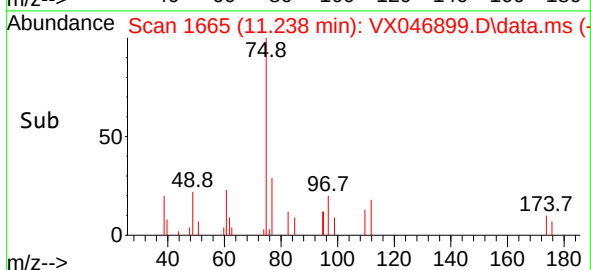
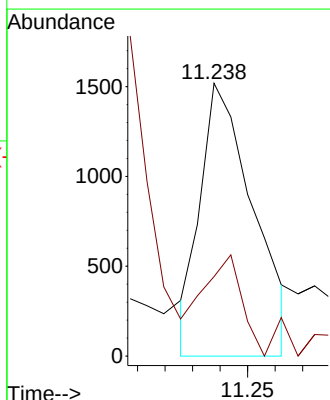
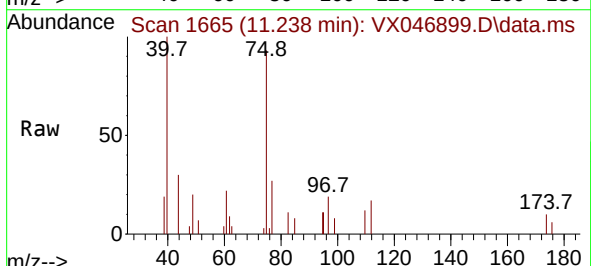
Manual Integrations
APPROVED

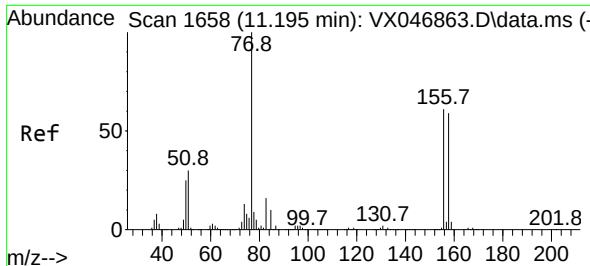
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#76
1,2,3-Trichloropropane
Concen: 0.458 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

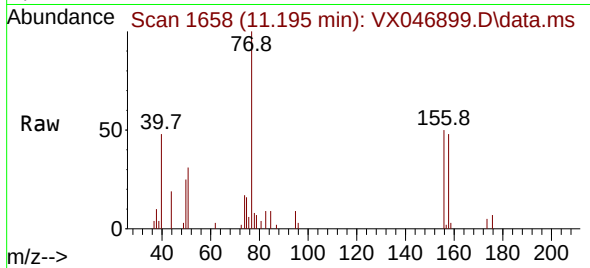
Tgt Ion: 75 Resp: 2024
Ion Ratio Lower Upper
75 100
77 104.6 20.6 61.8#





#77
Bromobenzene
Concen: 0.470 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

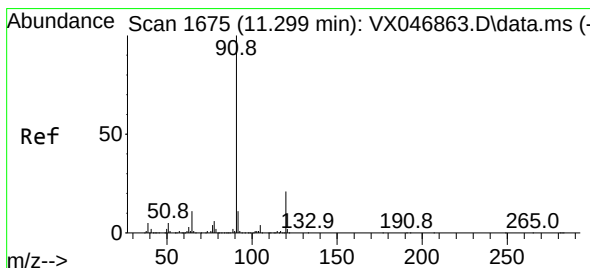
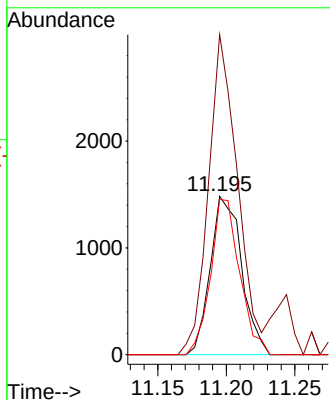
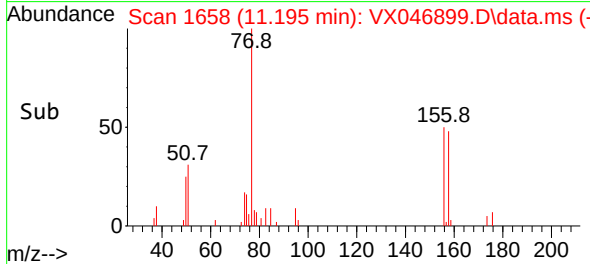
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:156 Resp: 2350
Ion Ratio Lower Upper
156 100
77 187.3 82.3 247.0
158 91.3 47.5 142.6

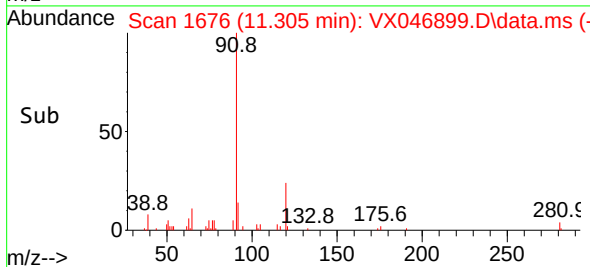
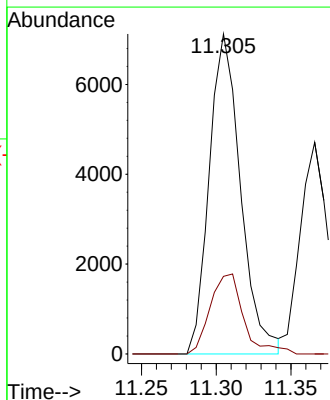
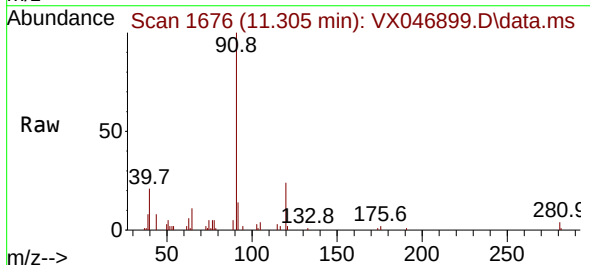
Manual Integrations
APPROVED

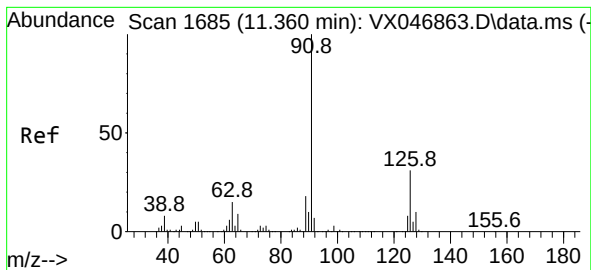
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#78
n-propylbenzene
Concen: 0.428 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 91 Resp: 10394
Ion Ratio Lower Upper
91 100
120 26.5 11.2 33.5





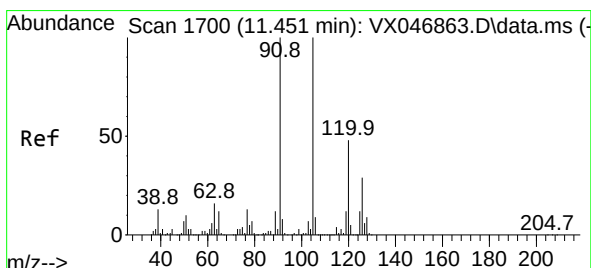
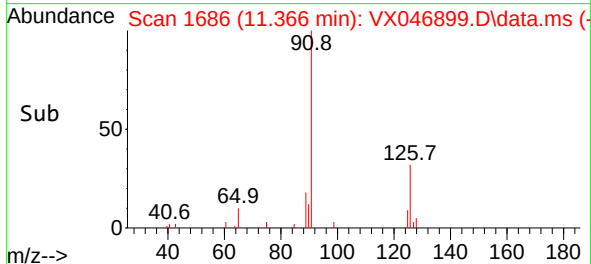
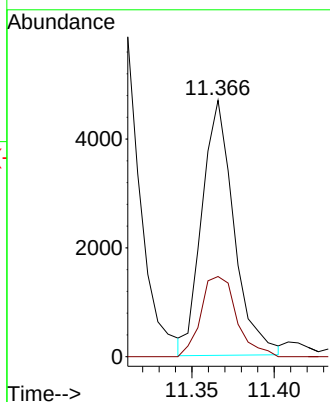
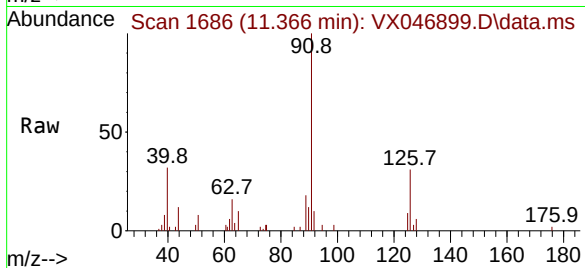
#79
2-Chlorotoluene
Concen: 0.443 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 634
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

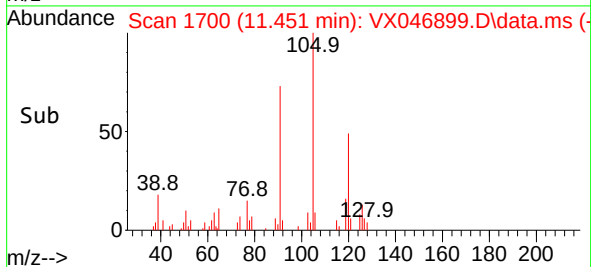
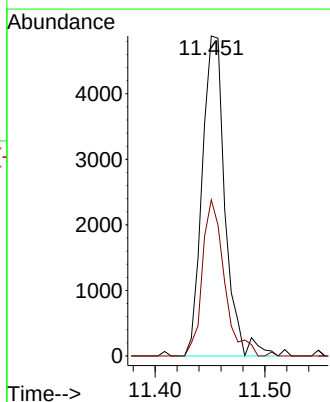
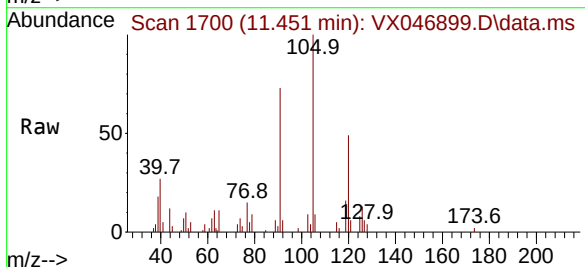
Manual Integrations
APPROVED

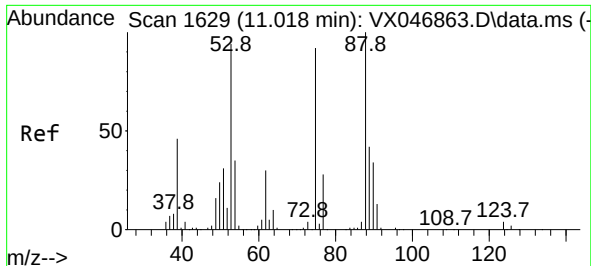
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

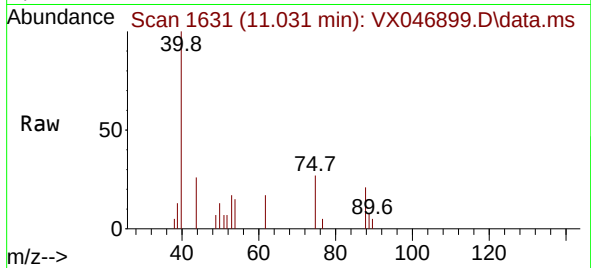
Tgt Ion:105 Resp: 7082
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 0.302 ug/l m
RT: 11.031 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

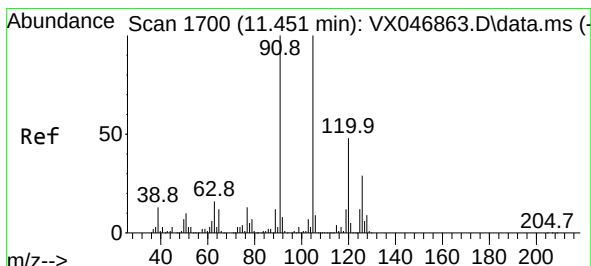
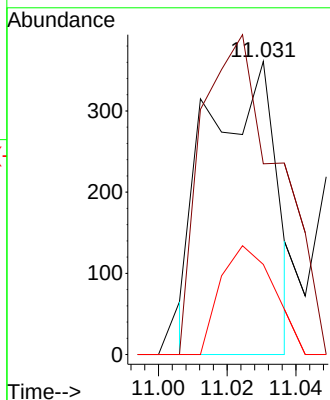
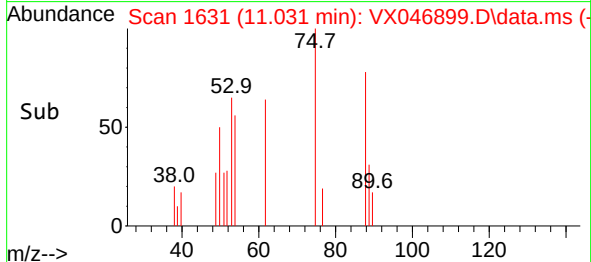
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 75 Resp: 498
Ion Ratio Lower Upper
75 100
53 3.8 83.7 125.5
89 0.0 38.2 57.2

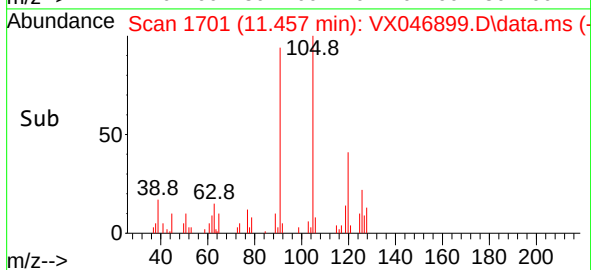
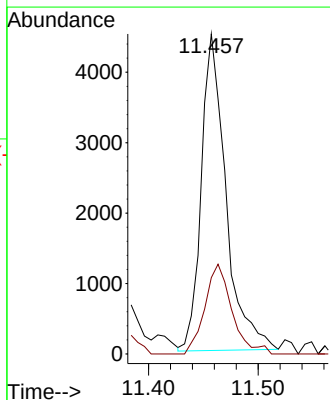
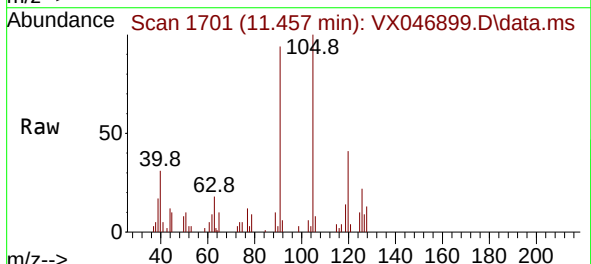
Manual Integrations
APPROVED

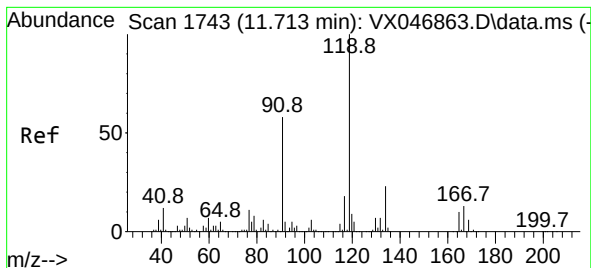
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#82
4-Chlorotoluene
Concen: 0.425 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 91 Resp: 7019
Ion Ratio Lower Upper
91 100
126 31.1 14.6 44.0





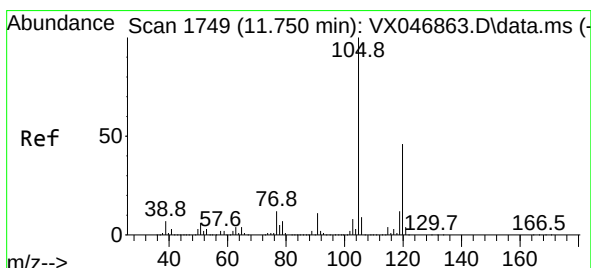
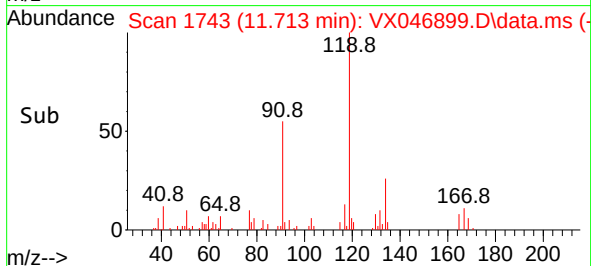
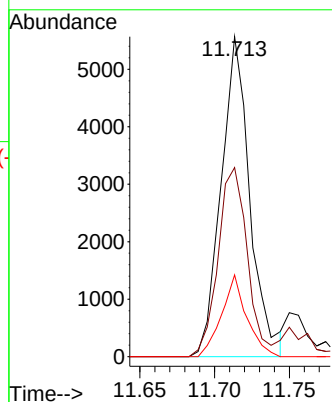
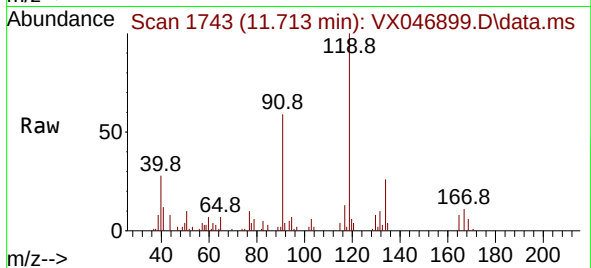
#83
tert-Butylbenzene
Concen: 0.440 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:119 Resp: 7430
Ion Ratio Lower Upper
119 100
91 60.0 28.7 86.3
134 22.4 11.4 34.2

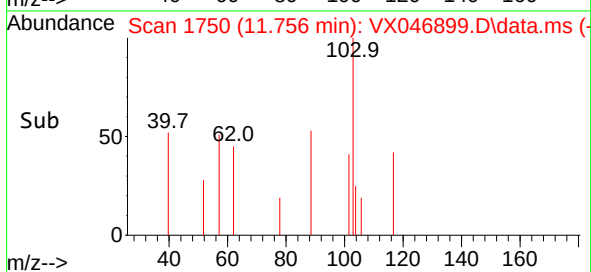
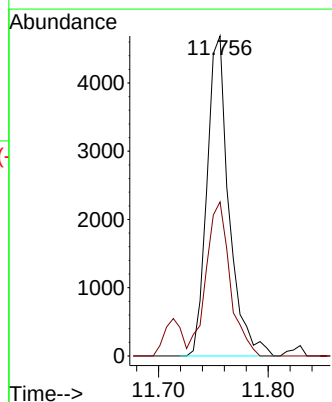
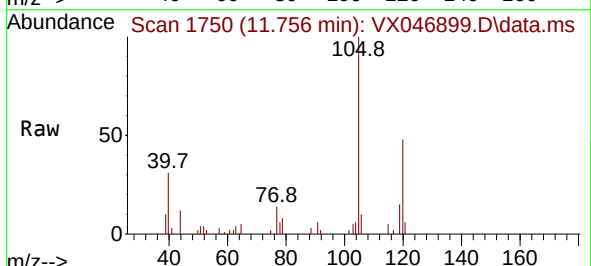
Manual Integrations
APPROVED

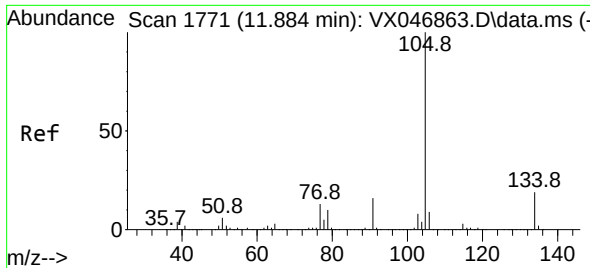
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.395 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:105 Resp: 6525
Ion Ratio Lower Upper
105 100
120 52.6 23.3 69.8





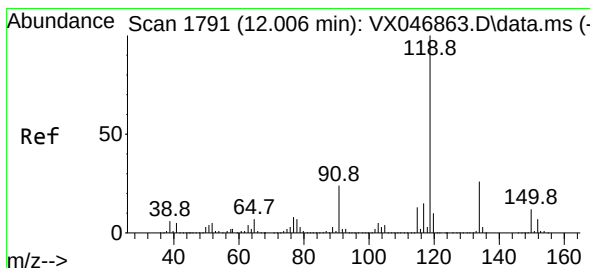
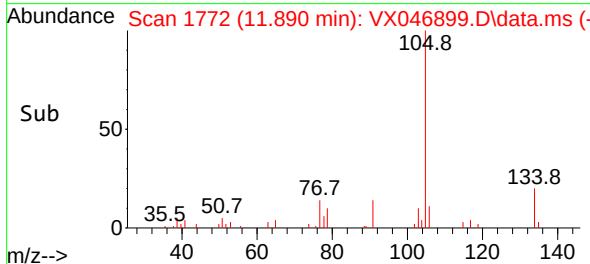
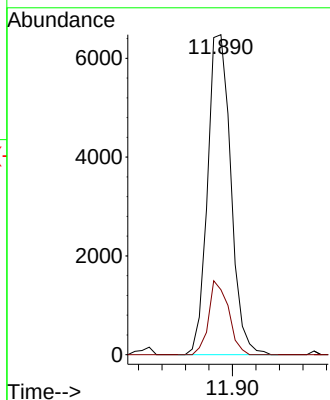
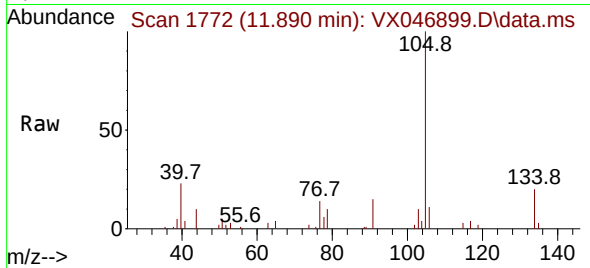
#85
 sec-Butylbenzene
 Concen: 0.419 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 8910
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

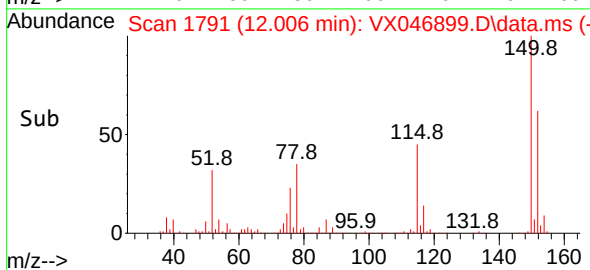
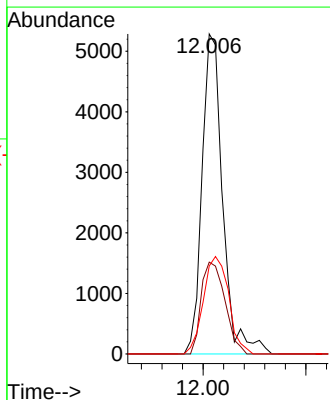
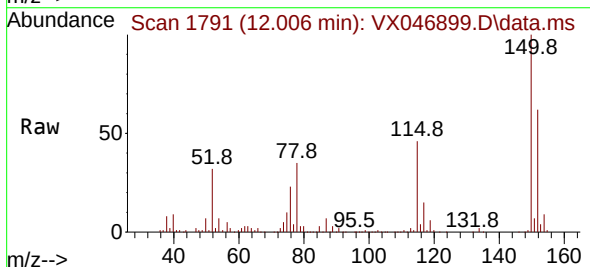
Manual Integrations
 APPROVED

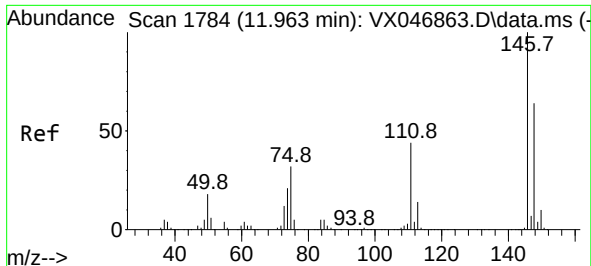
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#86
 p-Isopropyltoluene
 Concen: 0.414 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

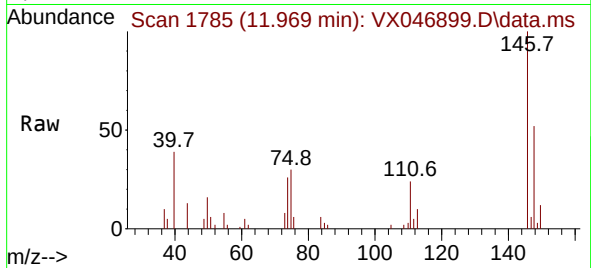
Tgt Ion:119 Resp: 7378
 Ion Ratio Lower Upper
 119 100
 134 32.9 13.0 39.0
 91 37.2 12.0 36.1#





#87
1,3-Dichlorobenzene
Concen: 0.479 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

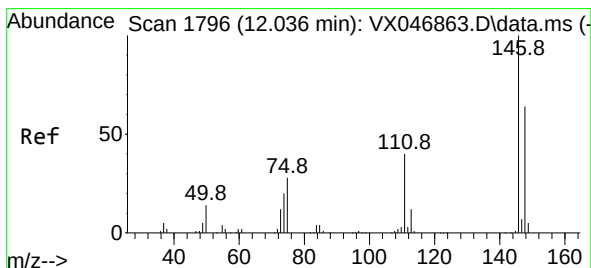
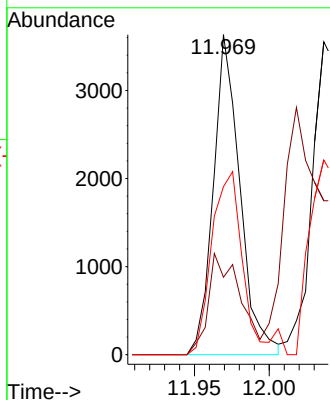
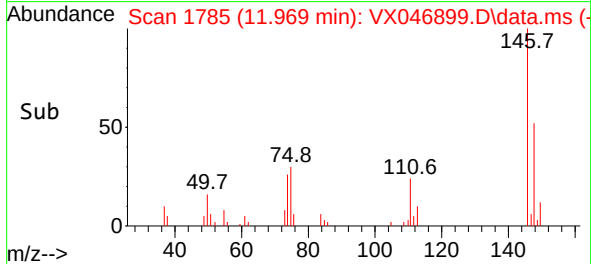
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



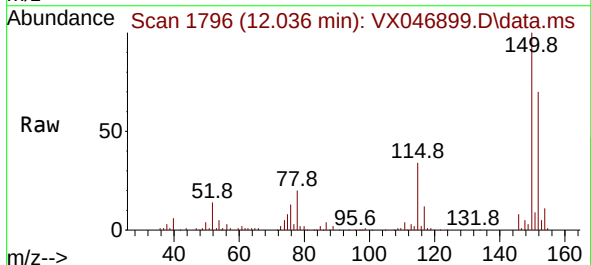
Tgt Ion:146 Resp: 4494
Ion Ratio Lower Upper
146 100
111 38.0 20.5 61.6
148 67.7 31.4 94.2

Manual Integrations
APPROVED

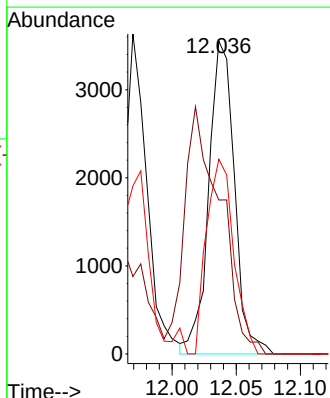
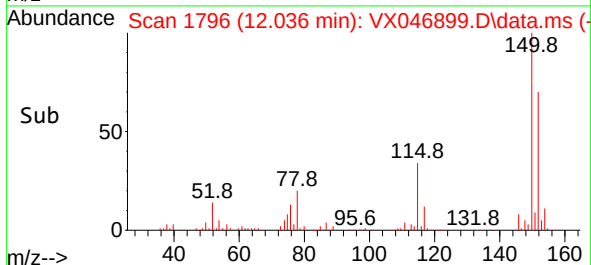
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

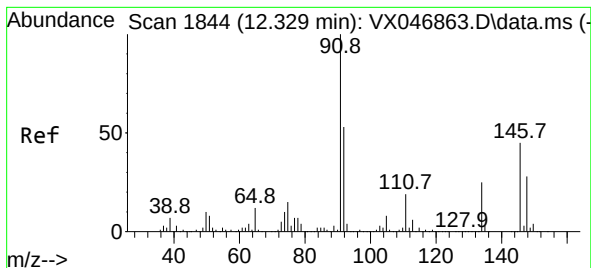


#88
1,4-Dichlorobenzene
Concen: 0.508 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04



Tgt Ion:146 Resp: 4951
Ion Ratio Lower Upper
146 100
111 34.5 20.2 60.5
148 61.4 32.4 97.0





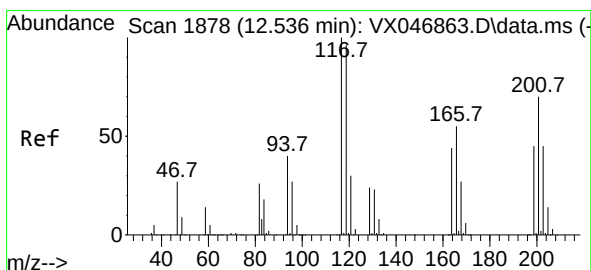
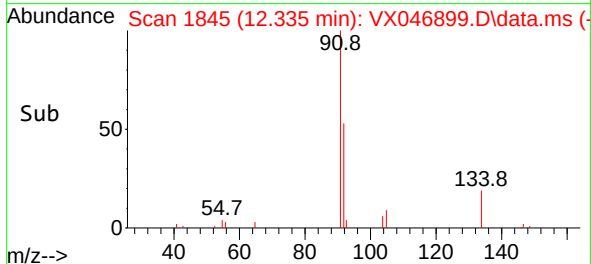
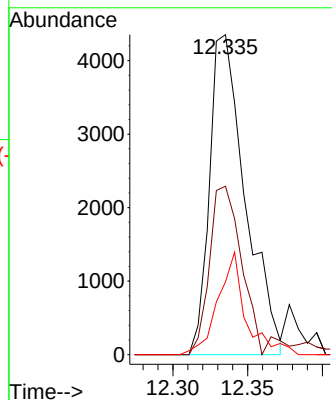
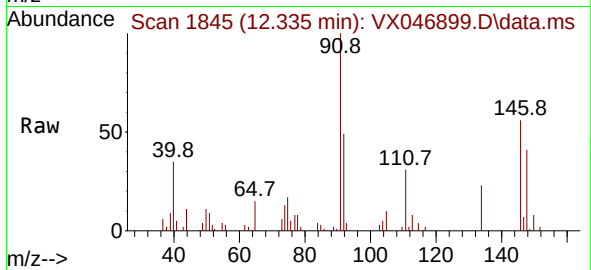
#89
n-Butylbenzene
Concen: 0.433 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 7260
Ion Ratio Lower Upper
91 100
92 48.8 27.0 81.0
134 24.8 12.8 38.4

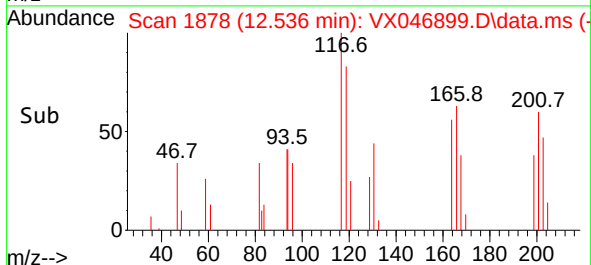
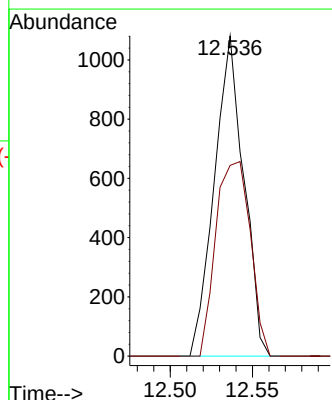
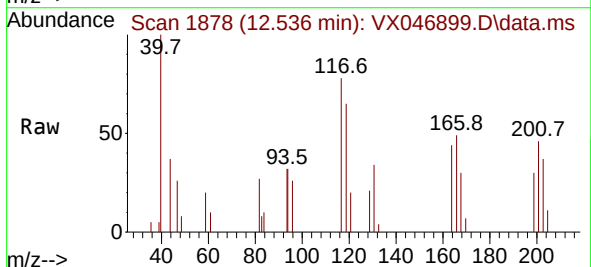
Manual Integrations
APPROVED

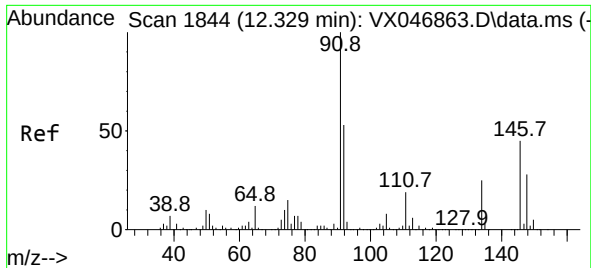
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#90
Hexachloroethane
Concen: 0.427 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

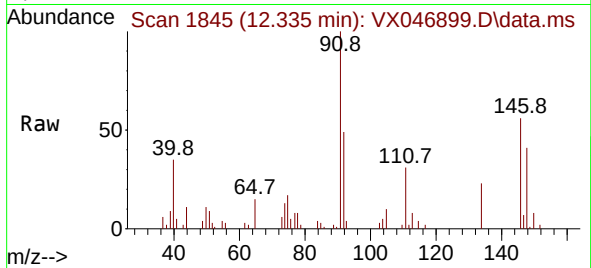
Tgt Ion:117 Resp: 1349
Ion Ratio Lower Upper
117 100
201 71.2 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 0.419 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

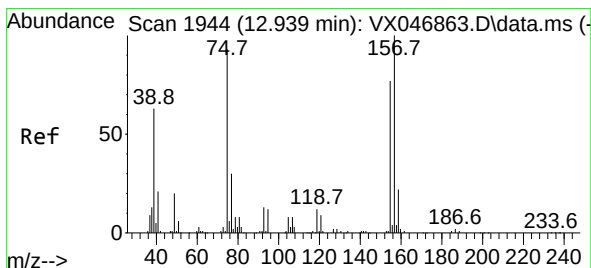
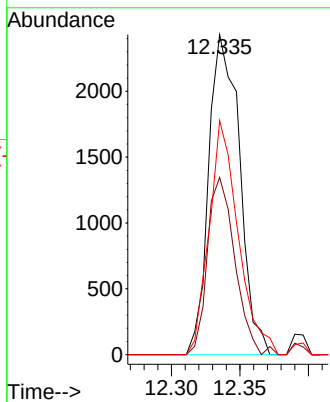
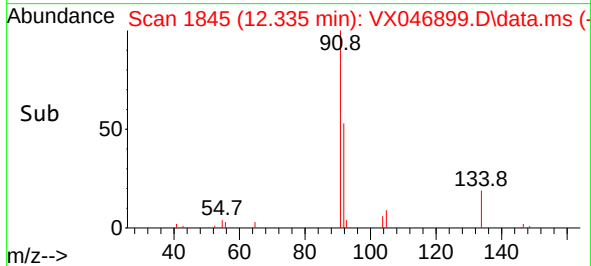
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:146 Resp: 380
Ion Ratio Lower Upper
146 100
111 49.6 21.1 63.1
148 69.2 31.6 95.0

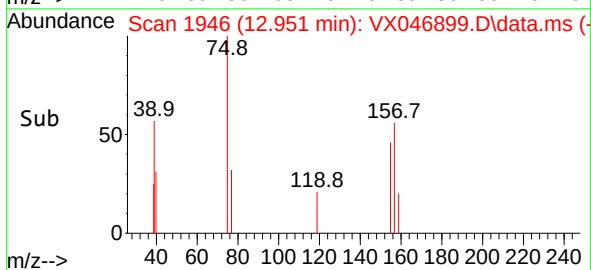
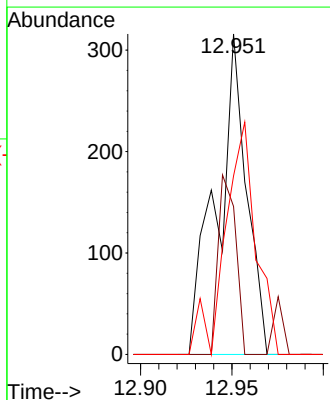
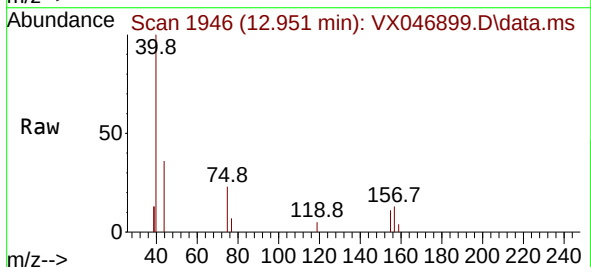
Manual Integrations
APPROVED

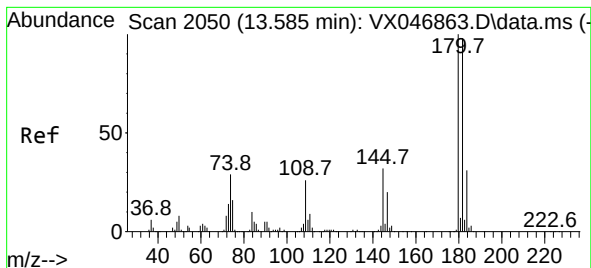
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.366 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
155 33.3 43.1 129.4#
157 76.0 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 0.450 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

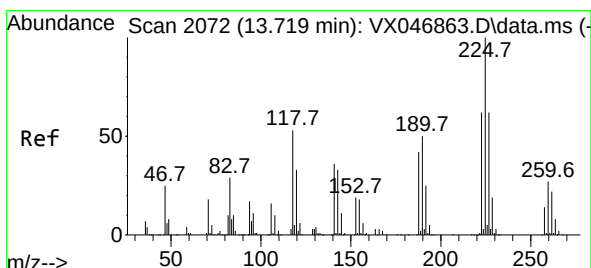
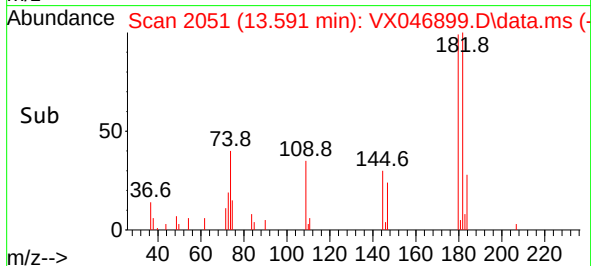
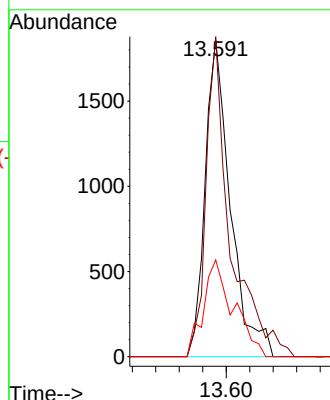
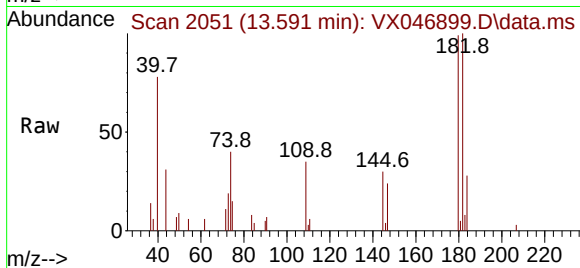
Tgt Ion:180	Resp:	2779
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.3 141.9
145	36.4	16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#94

Hexachlorobutadiene

Concen: 0.550 ug/l

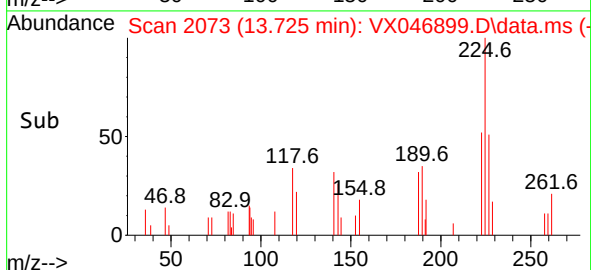
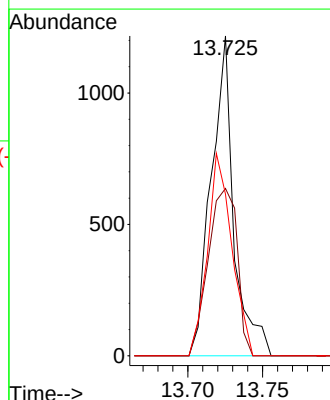
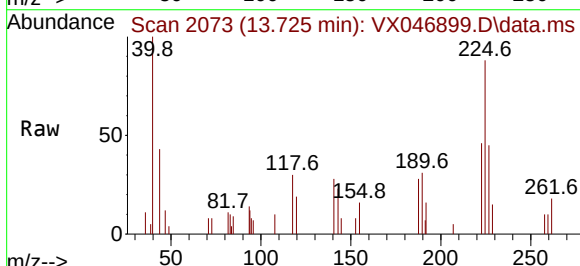
RT: 13.725 min Scan# 2073

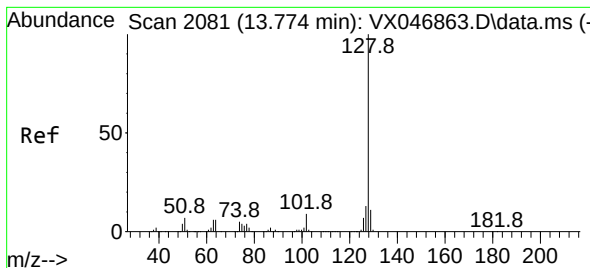
Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

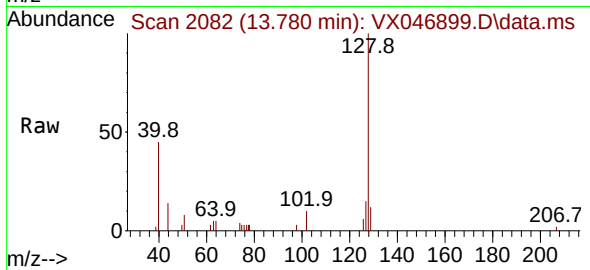
Tgt Ion:225	Resp:	1279
Ion Ratio	Lower	Upper
225	100	
223	67.2	31.6 94.7
227	68.1	31.6 94.7





#95
Naphthalene
Concen: 0.371 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

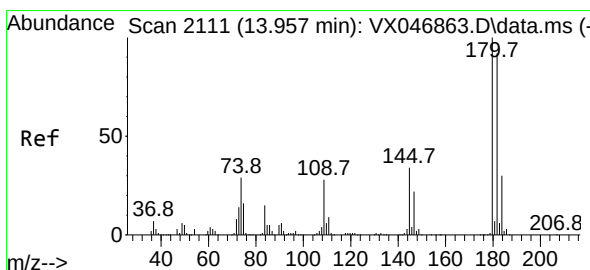
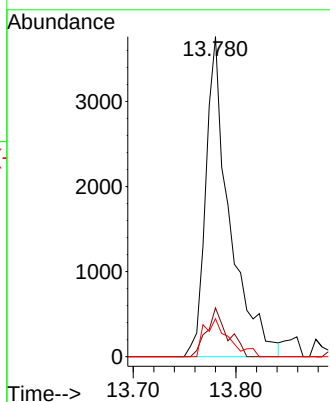
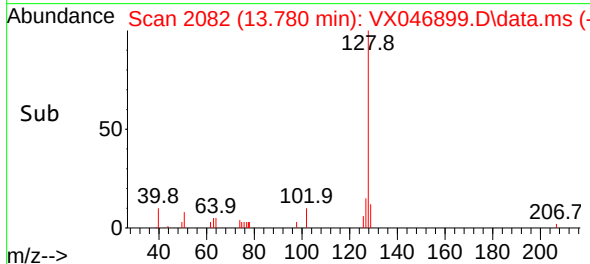
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:128 Resp: 604
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 12.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.391 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:180 Resp: 2280
Ion Ratio Lower Upper
180 100
182 102.4 46.7 140.1
145 33.5 16.8 50.3

