

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048708.D
 Acq On : 03 Dec 2025 16:08
 Operator : JC/MD
 Sample : Q2893-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Dec 04 02:31:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2025
 Supervised By : Semsettin Yesilyurt 12/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	204372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	335828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	300382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	145800	52.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.680%			
35) Dibromofluoromethane	5.373	113	116572	50.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.635	98	412502	52.551	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.061	95	143602	49.850	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1999	0.849	ug/l	89
3) Chloromethane	1.301	50	2633	1.147	ug/l	92
4) Vinyl Chloride	1.380	62	2373	0.943	ug/l	95
5) Bromomethane	1.618	94	2036	1.218	ug/l	89
6) Chloroethane	1.697	64	1476	0.991	ug/l	98
7) Trichlorofluoromethane	1.898	101	3761	1.029	ug/l	91
8) Diethyl Ether	2.136	74	1482	1.139	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	2115	0.971	ug/l	94
10) Methyl Iodide	2.465	142	2987	0.952	ug/l	92
11) Tert butyl alcohol	2.941	59	2193	5.255	ug/l #	87
12) 1,1-Dichloroethene	2.325	96	2090	0.965	ug/l	93
13) Acrolein	2.233	56	1083	4.799	ug/l	95
14) Allyl chloride	2.672	41	2764	0.674	ug/l #	83
15) Acrylonitrile	3.063	53	5833	4.397	ug/l	97
16) Acetone	2.374	43	5150	5.711	ug/l	93
17) Carbon Disulfide	2.520	76	7113	1.078	ug/l	98
18) Methyl Acetate	2.703	43	2173	0.727	ug/l #	81
19) Methyl tert-butyl Ether	3.111	73	7531	1.020	ug/l	95
20) Methylene Chloride	2.794	84	2521	1.001	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	2468	1.104	ug/l #	79
22) Diisopropyl ether	3.758	45	7245	0.987	ug/l #	87
23) Vinyl Acetate	3.721	43	27148	4.255	ug/l	94
24) 1,1-Dichloroethane	3.605	63	4429	1.060	ug/l #	93
25) 2-Butanone	4.562	43	7418	4.724	ug/l	98
26) 2,2-Dichloropropane	4.459	77	3964	1.028	ug/l #	72
27) cis-1,2-Dichloroethene	4.483	96	2728	0.974	ug/l	97
28) Bromochloromethane	4.891	49	1812	0.903	ug/l #	94
29) Tetrahydrofuran	5.007	42	5770	4.824	ug/l #	79
30) Chloroform	5.087	83	4403	0.995	ug/l	92
31) Cyclohexane	5.458	56	3380	0.949	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	4077	1.024	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	3297	1.066	ug/l	91
37) Ethyl Acetate	4.709	43	4536m	1.155	ug/l	
38) Carbon Tetrachloride	5.666	117	3896	1.096	ug/l #	79
39) Methylcyclohexane	7.367	83	3654	1.015	ug/l	91
40) Benzene	6.032	78	9777	1.075	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1649	0.928	ug/l #	40
42) 1,2-Dichloroethane	6.074	62	3549	1.087	ug/l	87
43) Isopropyl Acetate	6.336	43	4942	0.896	ug/l	94
44) Trichloroethene	7.111	130	2462	1.029	ug/l	77
45) 1,2-Dichloropropane	7.421	63	2233	1.005	ug/l	94
46) Dibromomethane	7.580	93	1924	1.126	ug/l	85
47) Bromodichloromethane	7.806	83	3607	1.029	ug/l #	95
48) Methyl methacrylate	7.684	41	2181	0.828	ug/l #	89
49) 1,4-Dioxane	7.671	88	687	21.276	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	16350	4.704	ug/l	92
52) Toluene	8.702	92	5760	1.032	ug/l	97
53) t-1,3-Dichloropropene	8.970	75	3443	0.987	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	3601	0.973	ug/l	89
55) 1,1,2-Trichloroethane	9.141	97	2176	0.984	ug/l #	93
56) Ethyl methacrylate	9.110	69	3030	0.855	ug/l #	82
57) 1,3-Dichloropropane	9.293	76	3878	1.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	6692	3.681	ug/l	93
59) 2-Hexanone	9.421	43	12145	4.870	ug/l	94
60) Dibromochloromethane	9.506	129	2796	1.014	ug/l	99
61) 1,2-Dibromoethane	9.604	107	2529	1.034	ug/l	95
64) Tetrachloroethene	9.263	164	2072	1.004	ug/l	89
65) Chlorobenzene	10.061	112	6647	1.045	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.147	131	2269	1.025	ug/l #	66
67) Ethyl Benzene	10.183	91	10760	1.029	ug/l	93
68) m/p-Xylenes	10.287	106	7882	1.957	ug/l	99
69) o-Xylene	10.628	106	3878	1.000	ug/l	98
70) Styrene	10.640	104	5847	0.897	ug/l	96
71) Bromoform	10.781	173	2025	1.004	ug/l #	93
73) Isopropylbenzene	10.945	105	9306	0.949	ug/l	98
74) N-amyl acetate	10.829	43	4152	0.938	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.195	83	3654	1.089	ug/l	90
76) 1,2,3-Trichloropropane	11.220	75	3311m	1.124	ug/l	
77) Bromobenzene	11.183	156	2810	1.064	ug/l	97
78) n-propylbenzene	11.287	91	12530	1.092	ug/l	95
79) 2-Chlorotoluene	11.348	91	6998	1.003	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	7841	0.978	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.006	75	946m	0.826	ug/l	
82) 4-Chlorotoluene	11.439	91	8728	1.076	ug/l	93
83) tert-Butylbenzene	11.695	119	7878	0.947	ug/l	94
84) 1,2,4-Trimethylbenzene	11.738	105	7579	0.949	ug/l	92
85) sec-Butylbenzene	11.872	105	9964	0.990	ug/l	98
86) p-Isopropyltoluene	11.994	119	8175	0.983	ug/l	92
87) 1,3-Dichlorobenzene	11.951	146	5288	1.100	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	5517m	1.124	ug/l	
89) n-Butylbenzene	12.317	91	7851	1.002	ug/l	98
90) Hexachloroethane	12.518	117	1854	1.107	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	4683	1.046	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	857	1.124	ug/l	77
93) 1,2,4-Trichlorobenzene	13.573	180	2999	1.052	ug/l	94
94) Hexachlorobutadiene	13.707	225	1600	1.348	ug/l	97
95) Naphthalene	13.762	128	8532	0.981	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	2962	1.126	ug/l	95

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LOQ-WATER-02-QT3-2025

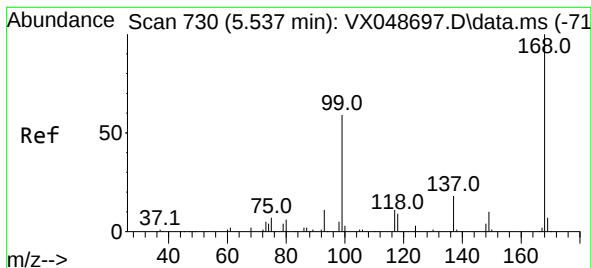
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.007 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:168 Resp: 204372

Ion Ratio Lower Upper

168 100

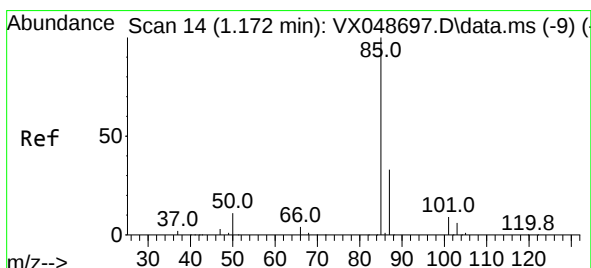
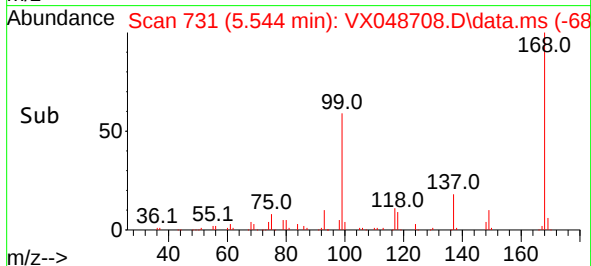
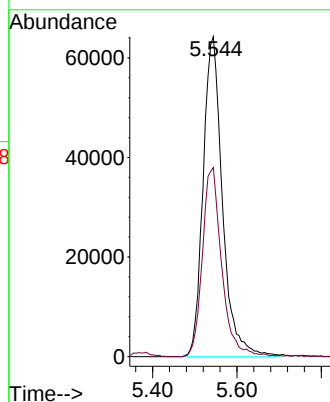
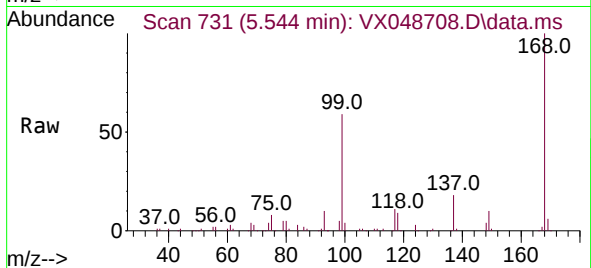
99 59.1 48.3 72.5

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 0.849 ug/l

RT: 1.173 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX048708.D

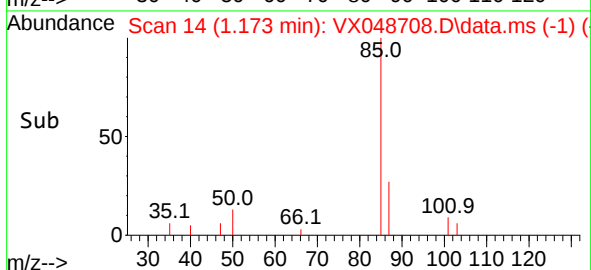
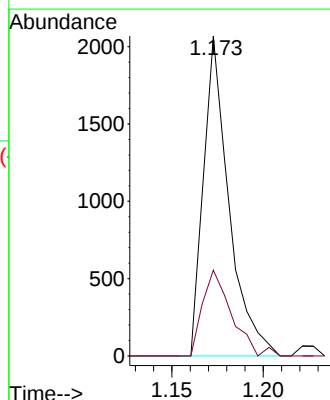
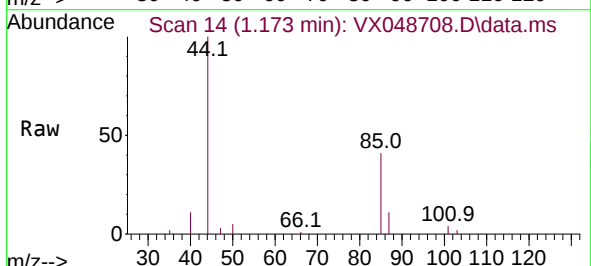
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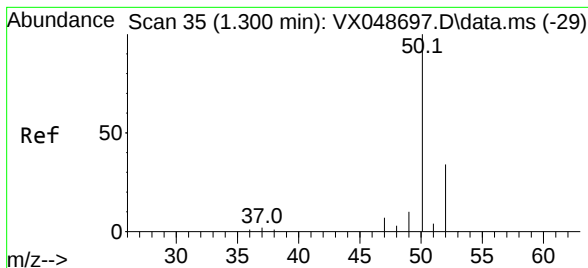
Tgt Ion: 85 Resp: 1999

Ion Ratio Lower Upper

85 100

87 26.8 16.6 49.7





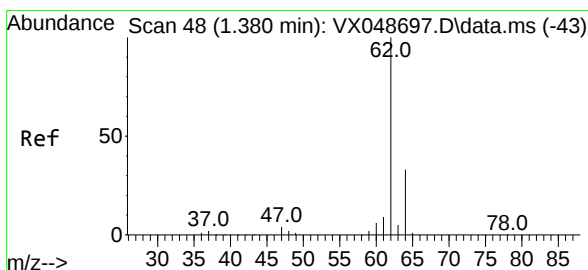
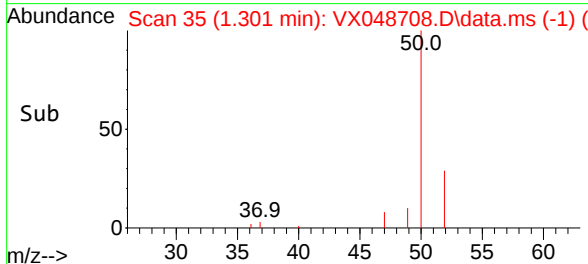
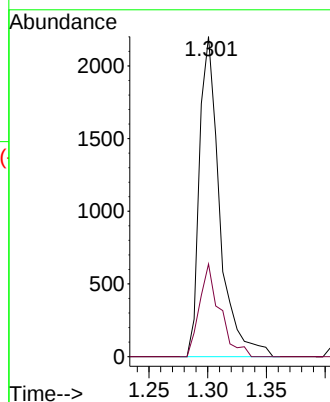
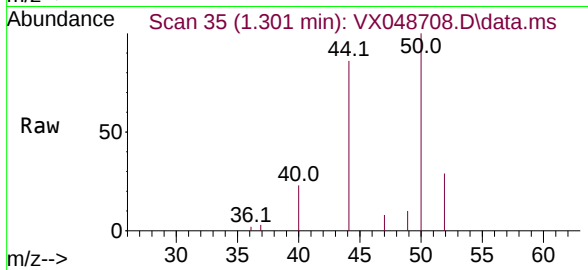
#3
Chloromethane
Concen: 1.147 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion: 50 Resp: 2633
Ion Ratio Lower Upper
50 100
52 28.9 26.8 40.2

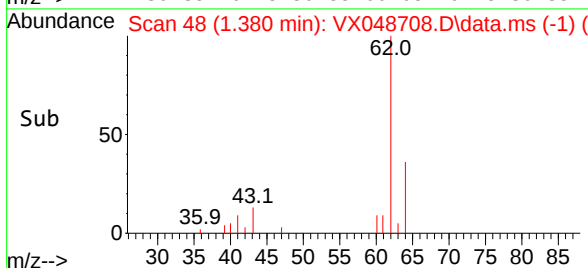
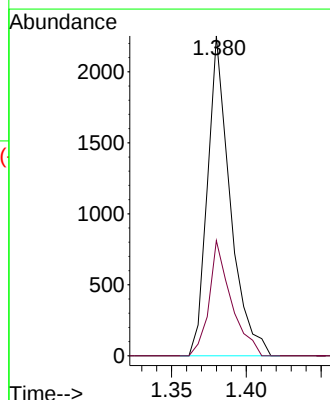
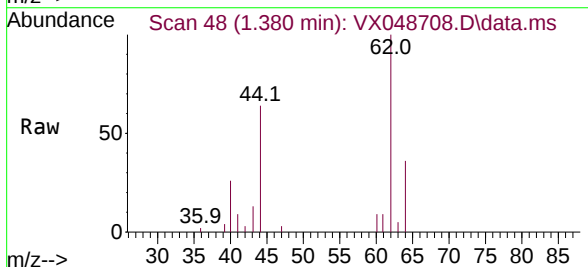
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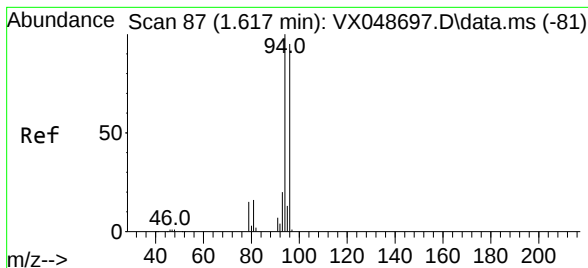
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#4
Vinyl Chloride
Concen: 0.943 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

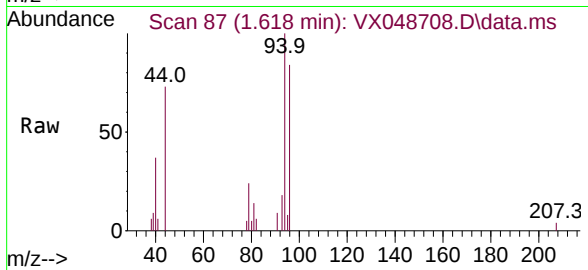
Tgt Ion: 62 Resp: 2373
Ion Ratio Lower Upper
62 100
64 36.0 26.7 40.1





#5
Bromomethane
Concen: 1.218 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

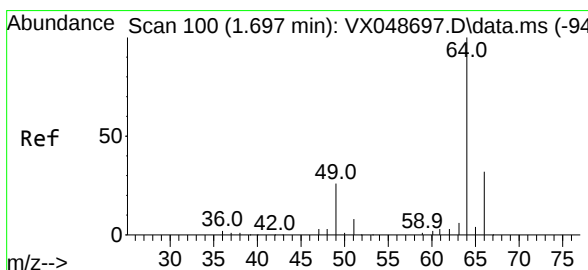
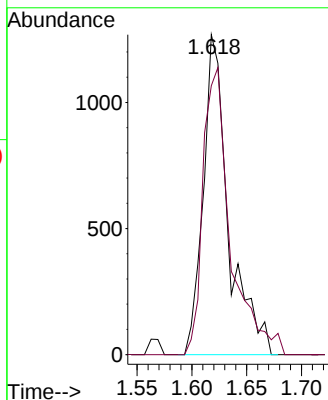
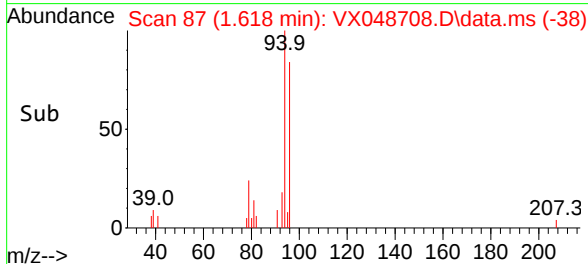
Instrument :
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Tgt Ion: 94 Resp: 2036
Ion Ratio Lower Upper
94 100
96 84.0 76.1 114.1

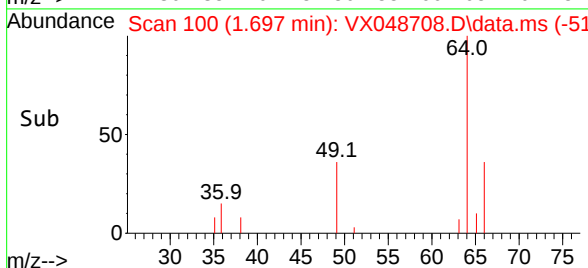
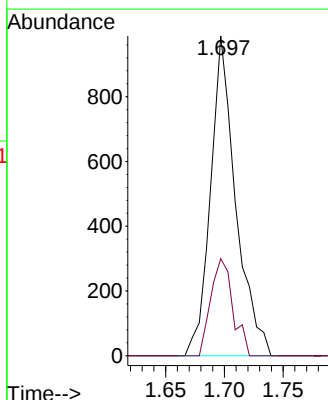
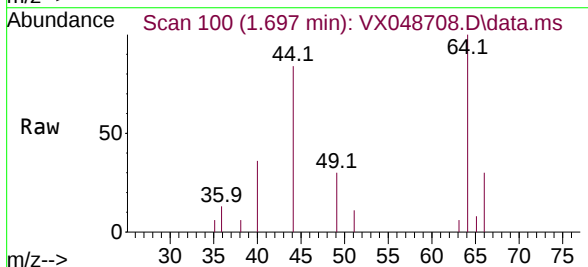
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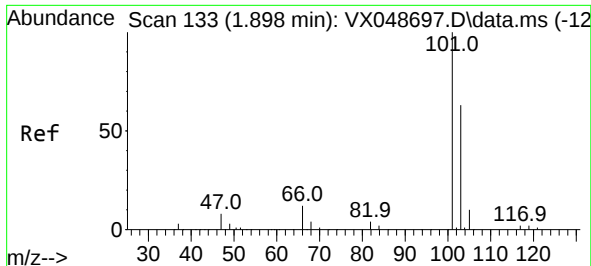
Reviewed By :John Carlone 12/04/2025
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#6
Chloroethane
Concen: 0.991 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

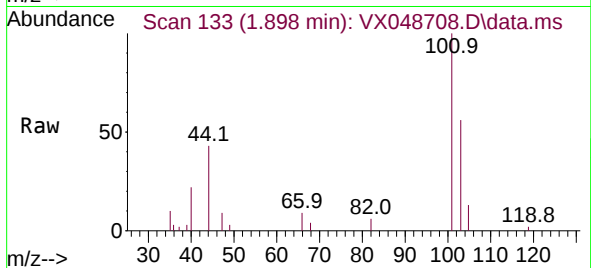
Tgt Ion: 64 Resp: 1476
Ion Ratio Lower Upper
64 100
66 30.4 25.2 37.8





#7
 Trichlorofluoromethane
 Concen: 1.029 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

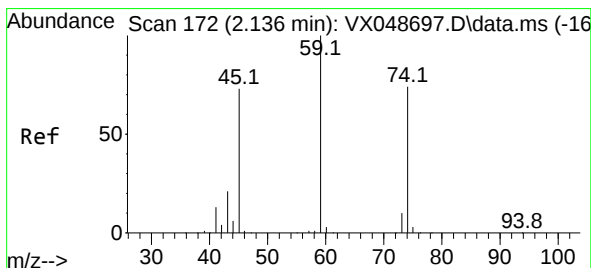
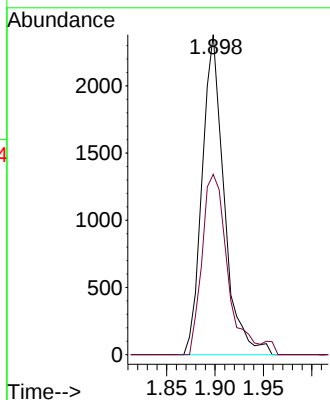
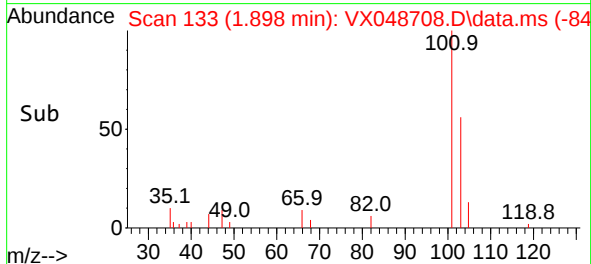
Instrument : MSVOA_X
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 LOQ-WATER-02-QT3-2025



Tgt Ion:101 Resp: 376
 Ion Ratio Lower Upper
 101 100
 103 56.3 50.5 75.7

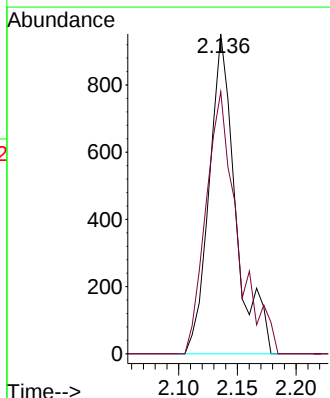
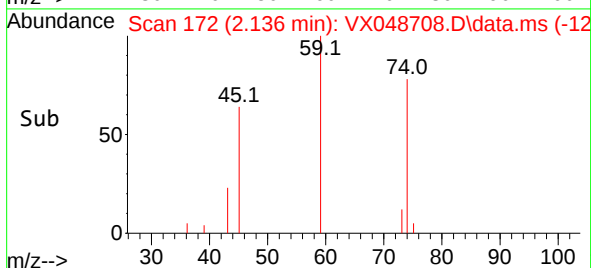
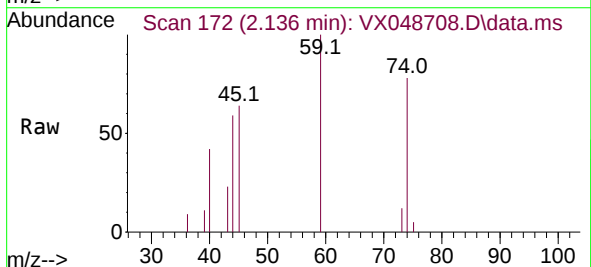
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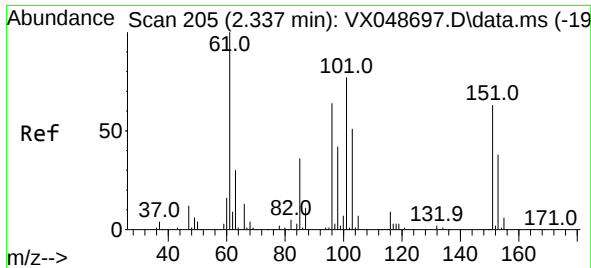
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#8
 Diethyl Ether
 Concen: 1.139 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

Tgt Ion: 74 Resp: 1482
 Ion Ratio Lower Upper
 74 100
 45 97.7 48.1 144.4





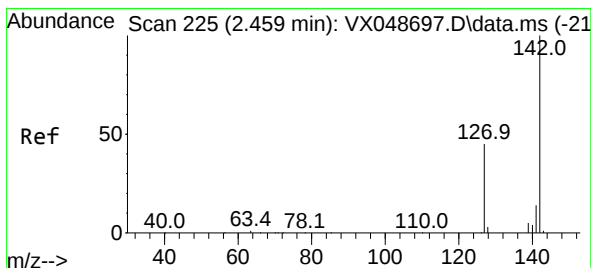
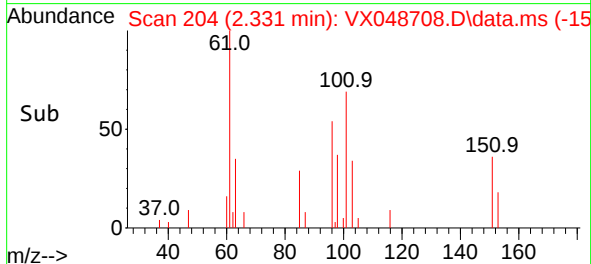
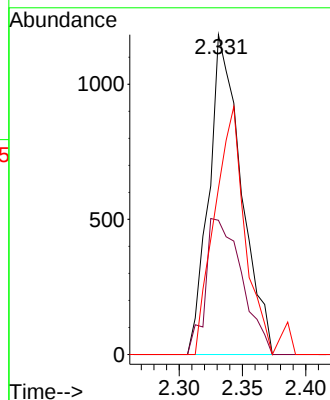
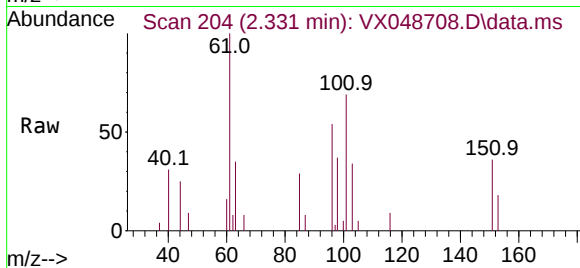
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.971 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:101 Resp: 2115
Ion Ratio Lower Upper
101 100
85 47.3 35.5 53.3
151 72.1 62.2 93.4

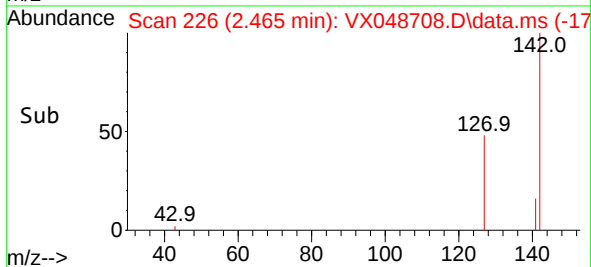
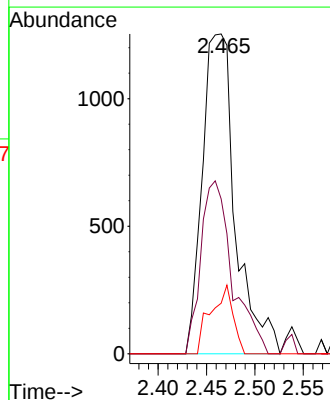
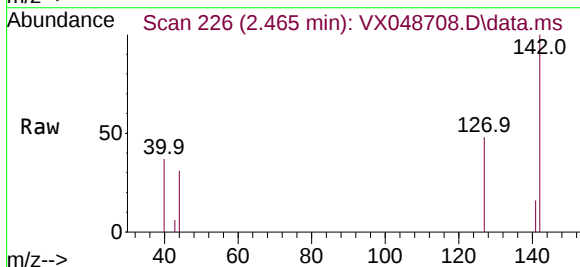
Manual Integrations
APPROVED

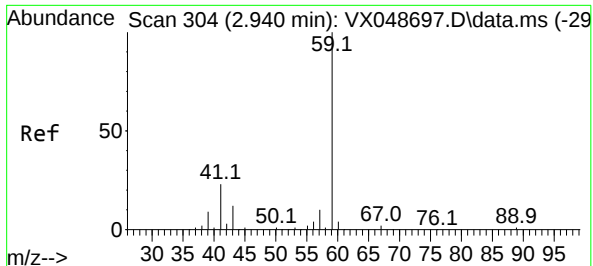
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 0.952 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

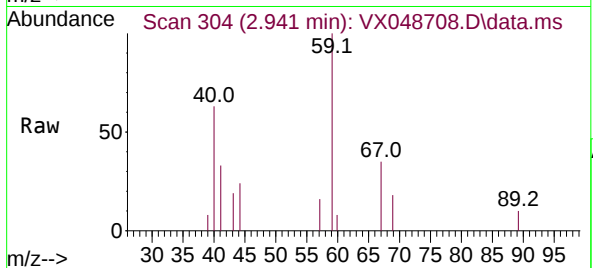
Tgt Ion:142 Resp: 2987
Ion Ratio Lower Upper
142 100
127 51.5 36.1 54.1
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 5.255 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

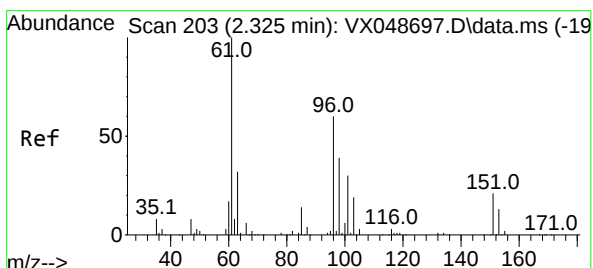
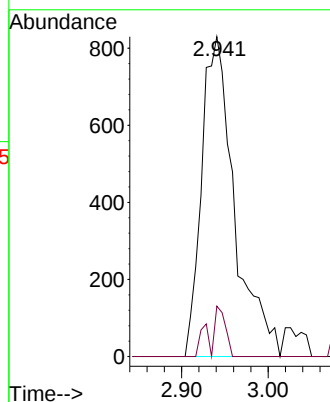
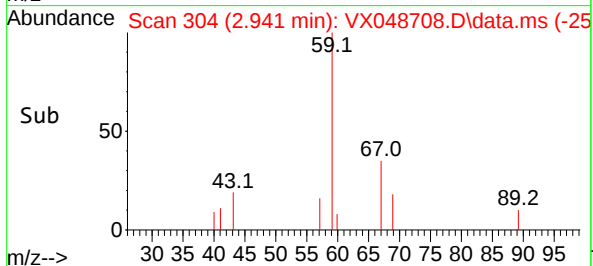
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



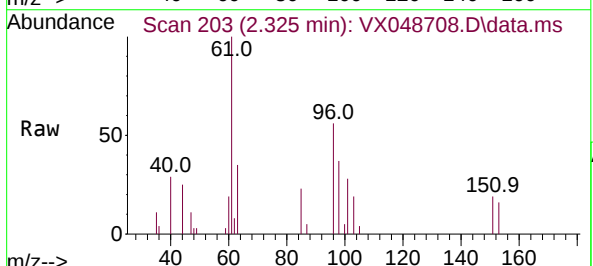
Tgt Ion: 59 Resp: 2193
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0

Manual Integrations
APPROVED

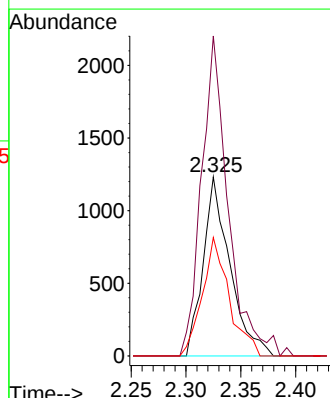
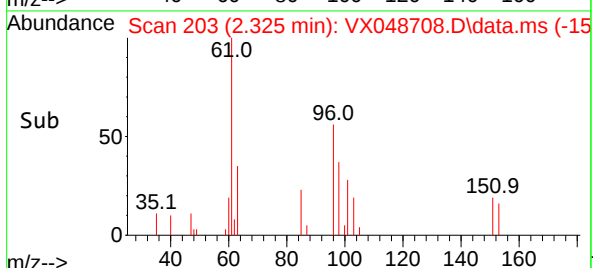
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

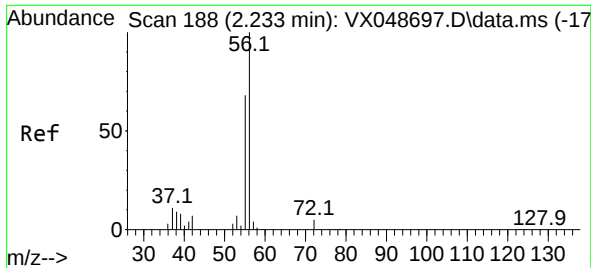


#12
1,1-Dichloroethene
Concen: 0.965 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



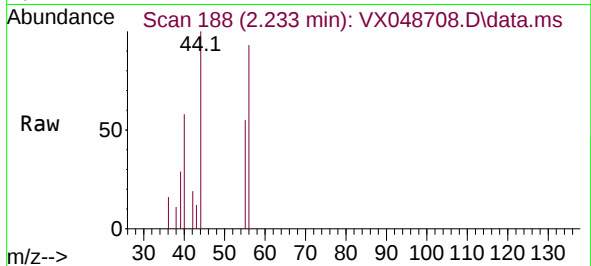
Tgt Ion: 96 Resp: 2090
Ion Ratio Lower Upper
96 100
61 178.8 133.5 200.3
98 66.2 52.2 78.4





#13
Acrolein
Concen: 4.799 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

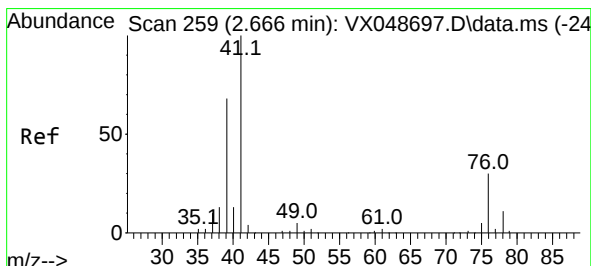
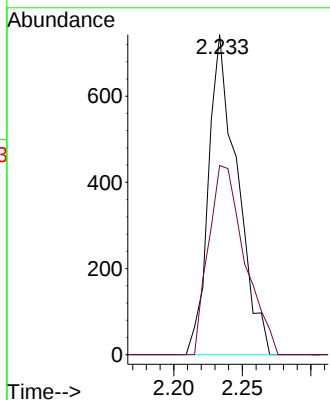
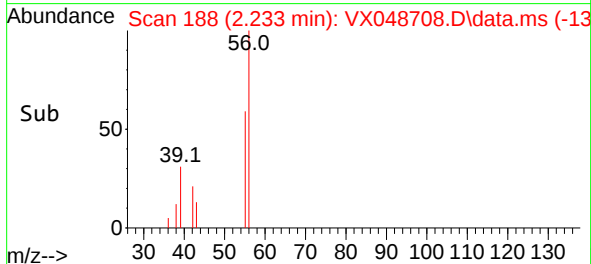
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



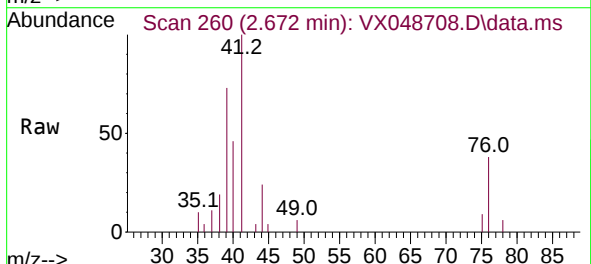
Tgt Ion: 56 Resp: 1083
Ion Ratio Lower Upper
56 100
55 74.4 56.2 84.4

Manual Integrations
APPROVED

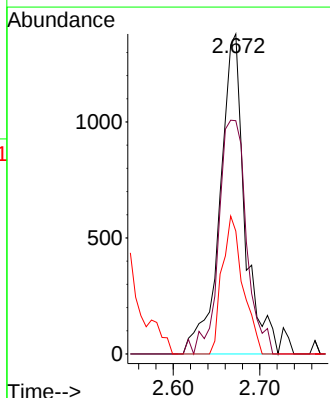
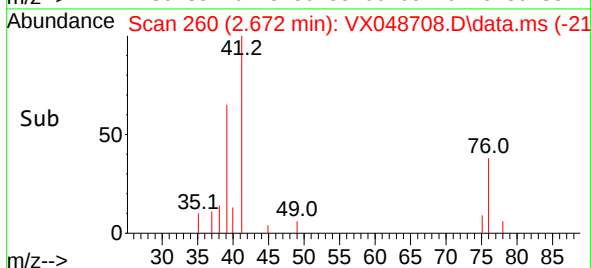
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

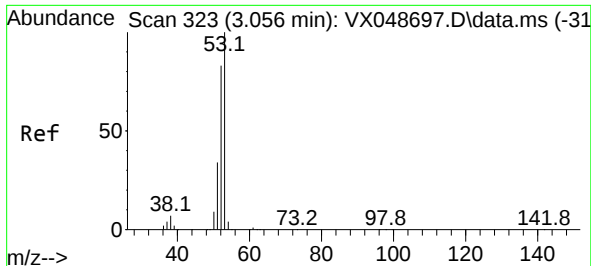


#14
Allyl chloride
Concen: 0.674 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



Tgt Ion: 41 Resp: 2764
Ion Ratio Lower Upper
41 100
39 82.0 50.7 76.1#
76 36.3 27.1 40.7





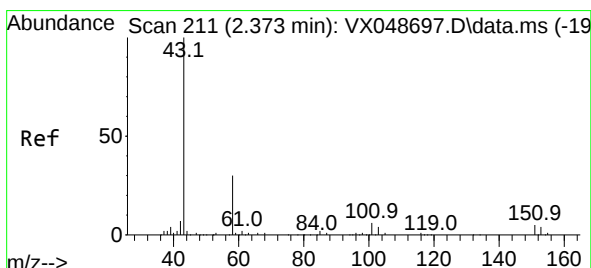
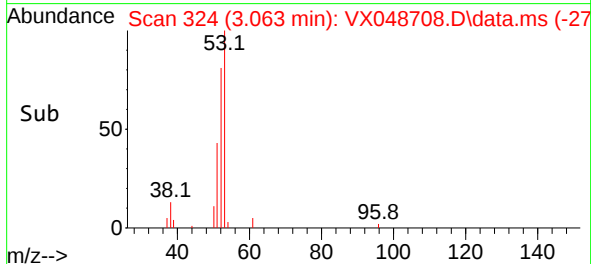
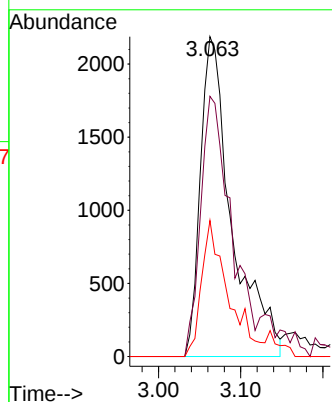
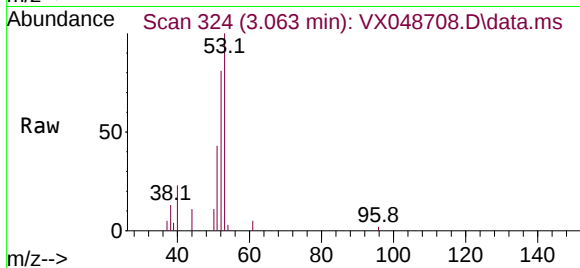
#15
Acrylonitrile
Concen: 4.397 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 53 Resp: 583
Ion Ratio Lower Upper
53 100
52 77.9 65.4 98.0
51 36.2 28.3 42.5

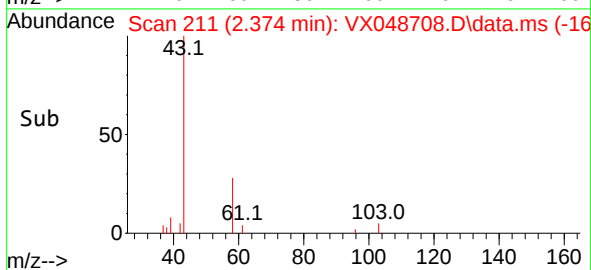
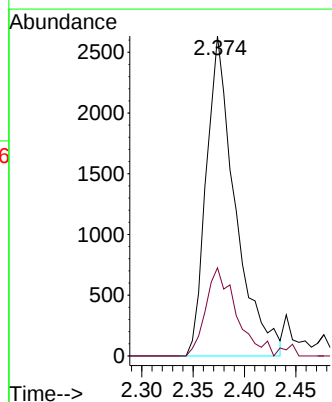
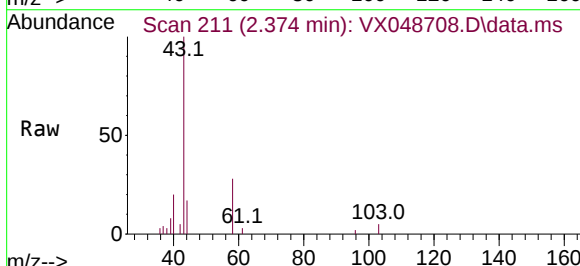
Manual Integrations
APPROVED

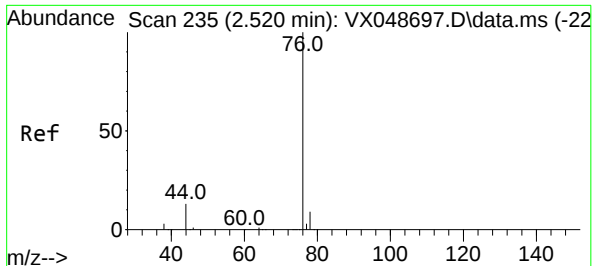
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#16
Acetone
Concen: 5.711 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 43 Resp: 5150
Ion Ratio Lower Upper
43 100
58 27.5 24.9 37.3





#17

Carbon Disulfide

Concen: 1.078 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 7113

Ion Ratio Lower Upper

76 100

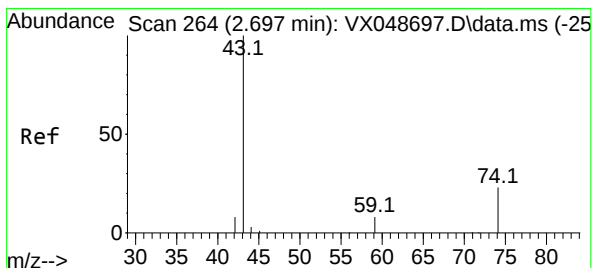
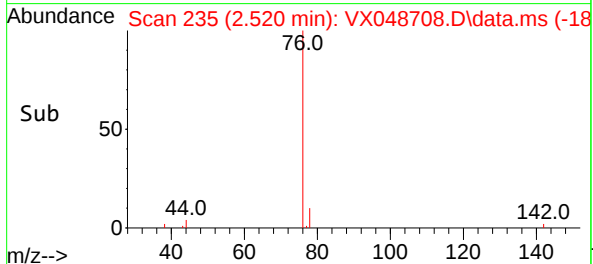
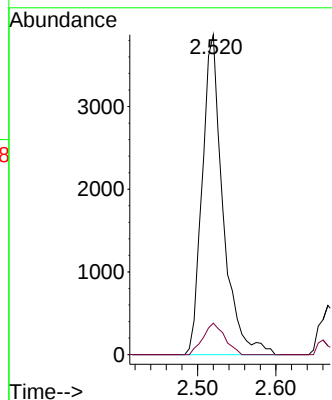
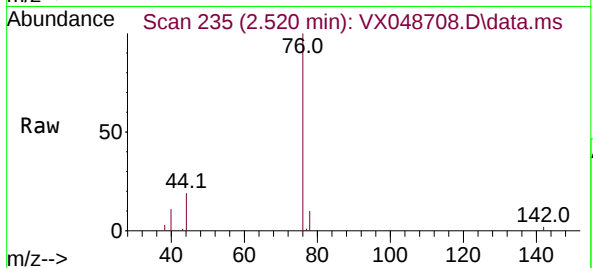
78 9.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#18

Methyl Acetate

Concen: 0.727 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048708.D

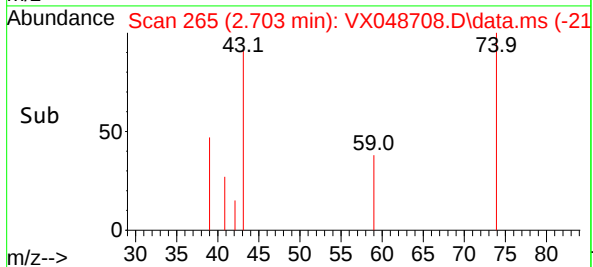
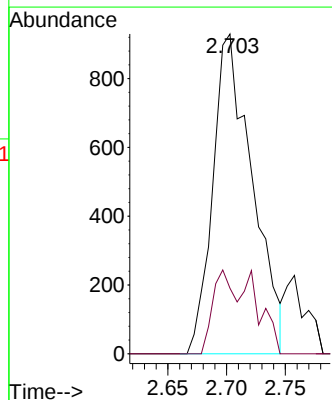
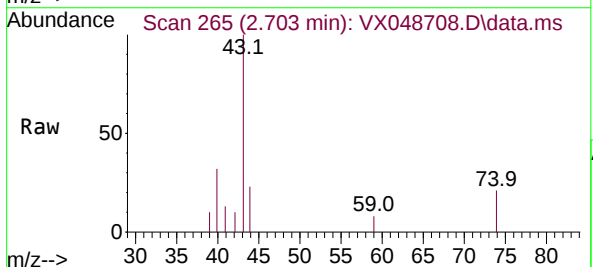
Acq: 03 Dec 2025 16:08

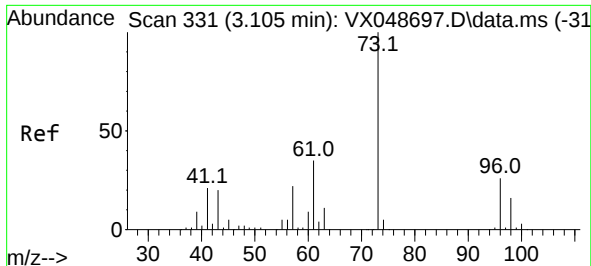
Tgt Ion: 43 Resp: 2173

Ion Ratio Lower Upper

43 100

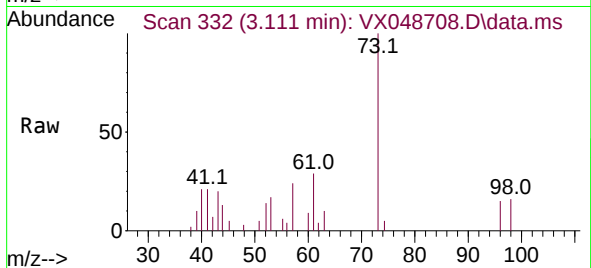
74 14.6 19.0 28.6#





#19
Methyl tert-butyl Ether
Concen: 1.020 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

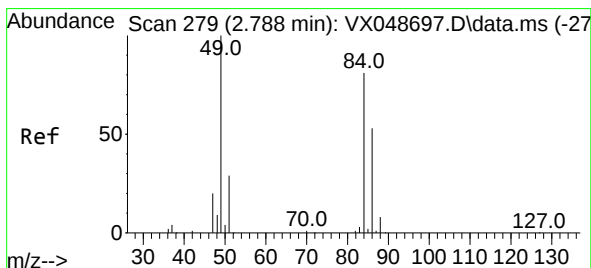
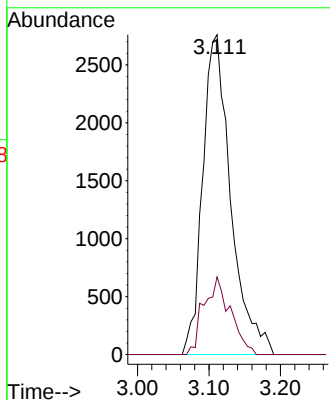
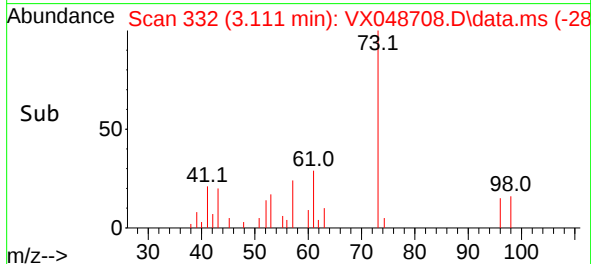
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



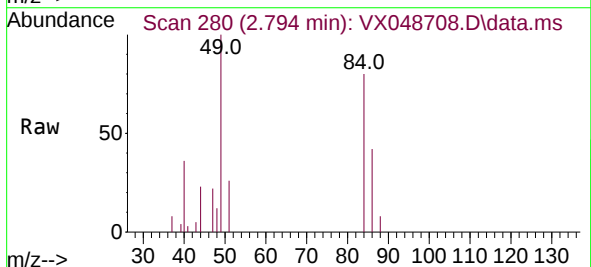
Tgt Ion: 73 Resp: 7531
Ion Ratio Lower Upper
73 100
57 24.3 17.5 26.3

Manual Integrations
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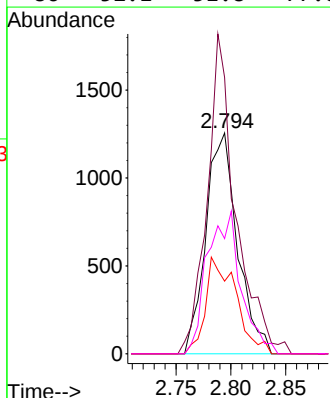
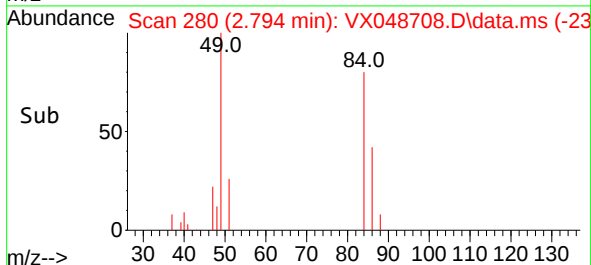
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

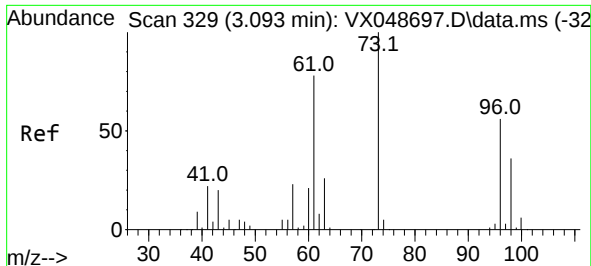


#20
Methylene Chloride
Concen: 1.001 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



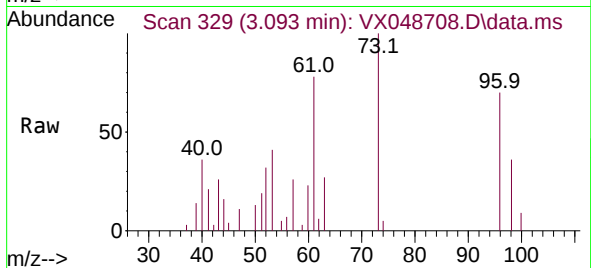
Tgt Ion: 84 Resp: 2521
Ion Ratio Lower Upper
84 100
49 125.2 98.6 148.0
51 32.9 28.7 43.1
86 52.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 1.104 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

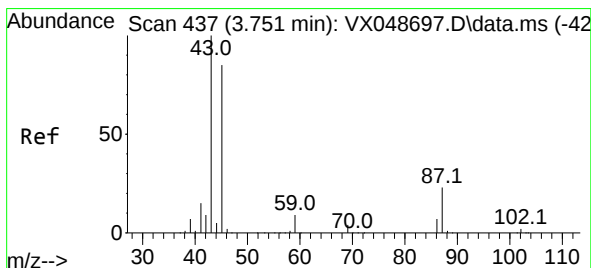
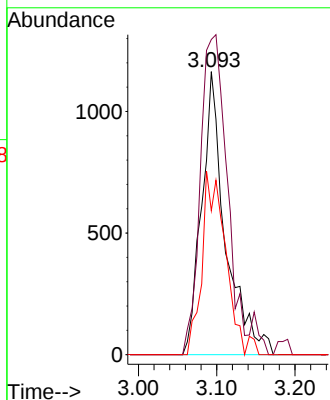
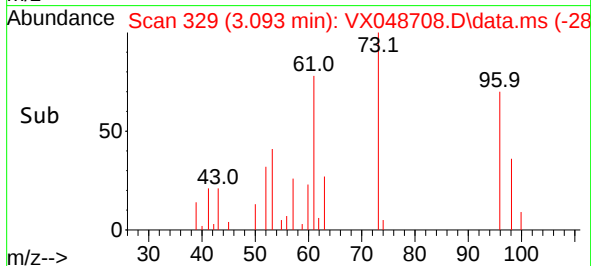
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



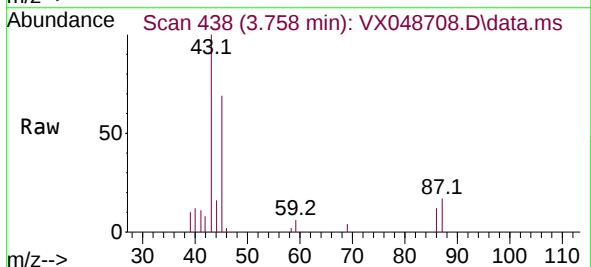
Tgt Ion: 96 Resp: 2468
Ion Ratio Lower Upper
96 100
61 111.3 110.6 166.0
98 50.9 51.1 76.7

Manual Integrations
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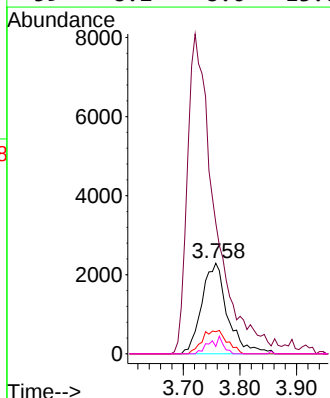
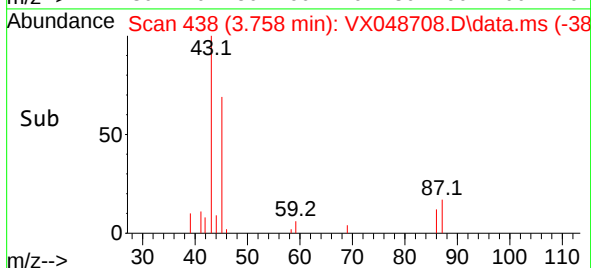
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

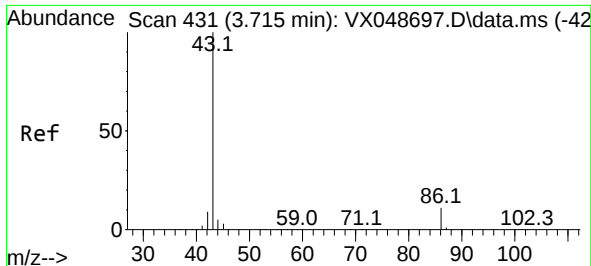


#22
Diisopropyl ether
Concen: 0.987 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



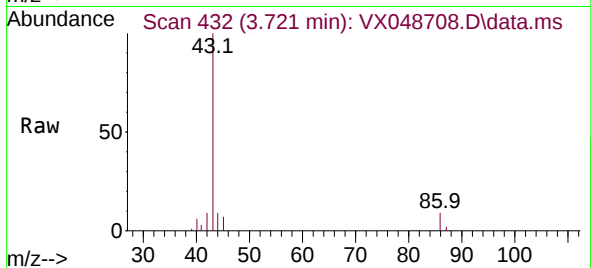
Tgt Ion: 45 Resp: 7245
Ion Ratio Lower Upper
45 100
43 135.1 94.6 141.8
87 24.5 21.7 32.5
59 8.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 4.255 ug/l
 RT: 3.721 min Scan# 431
 Delta R.T. 0.006 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

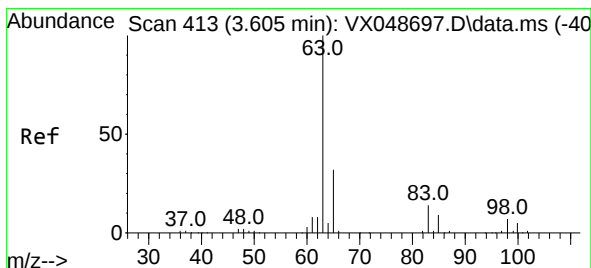
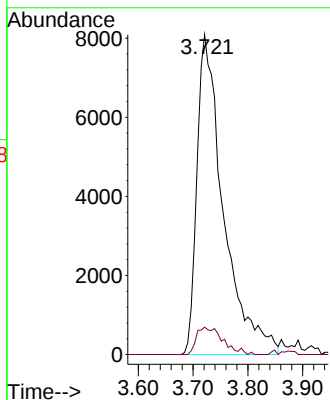
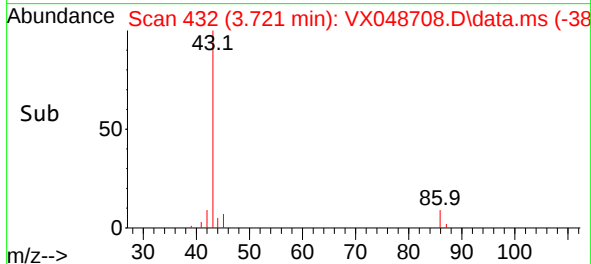
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



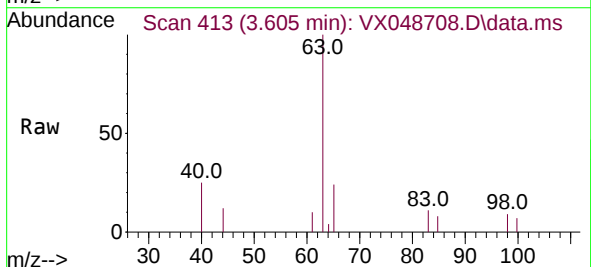
Tgt Ion: 43 Resp: 27148
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.6 12.8

Manual Integrations
 APPROVED

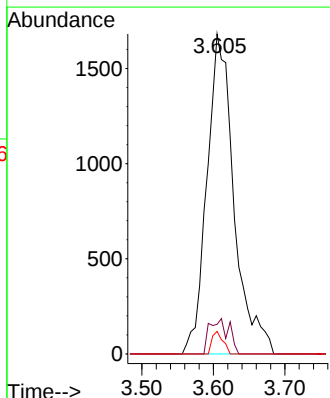
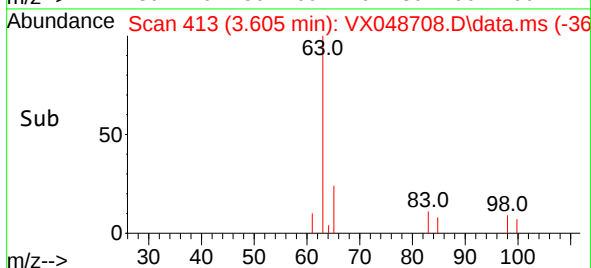
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

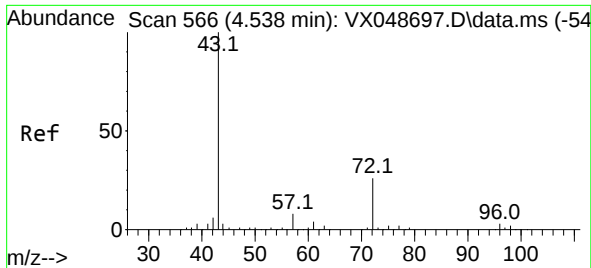


#24
 1,1-Dichloroethane
 Concen: 1.060 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08



Tgt Ion: 63 Resp: 4429
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.5
 100 7.1 2.3 6.9#





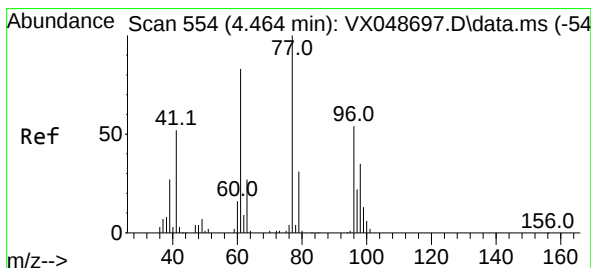
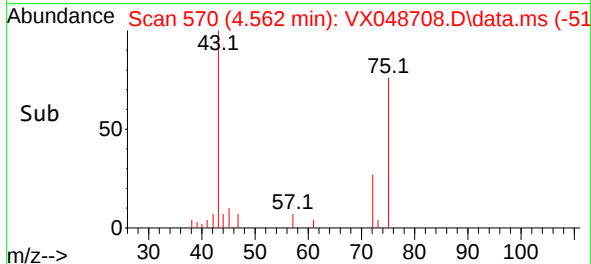
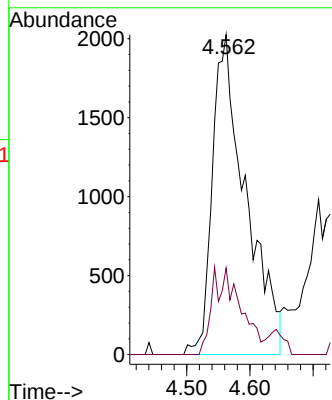
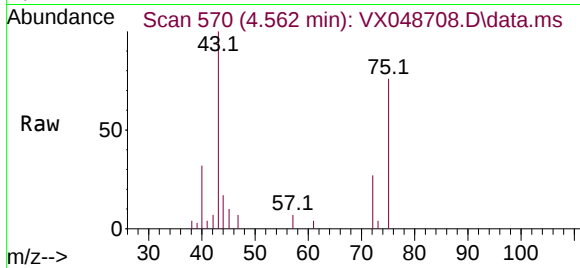
#25
2-Butanone
Concen: 4.724 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 7418
Ion Ratio Lower Upper
43 100
72 27.0 20.6 31.0

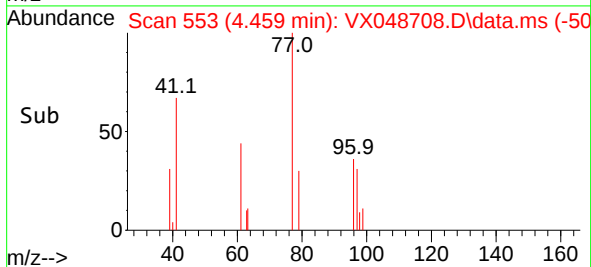
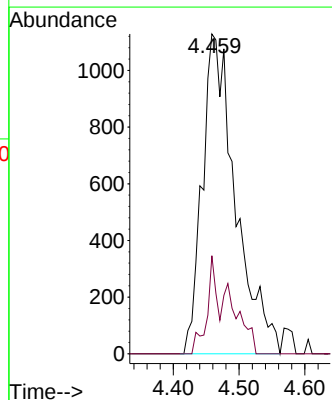
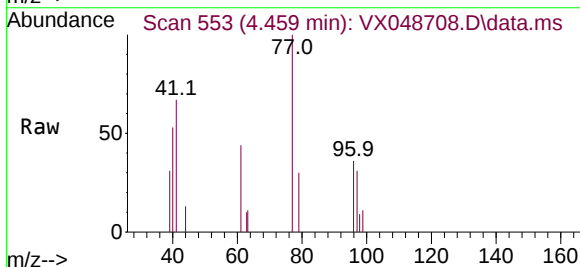
Manual Integrations
APPROVED

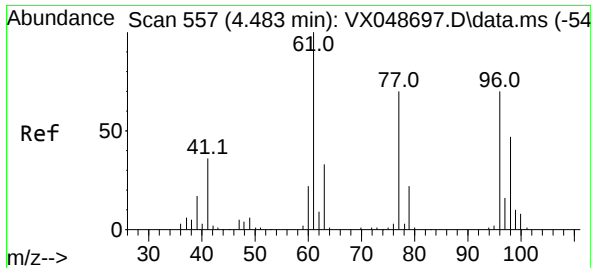
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#26
2,2-Dichloropropane
Concen: 1.028 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

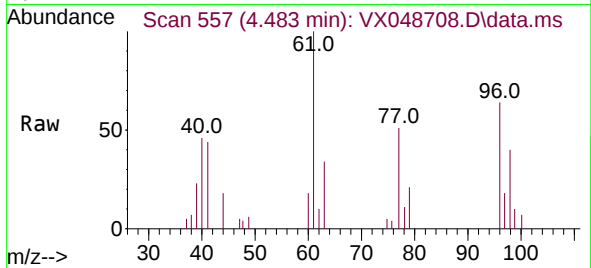
Tgt Ion: 77 Resp: 3964
Ion Ratio Lower Upper
77 100
97 9.4 11.4 34.2#





#27
 cis-1,2-Dichloroethene
 Concen: 0.974 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

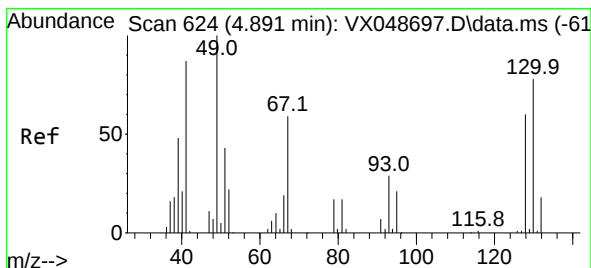
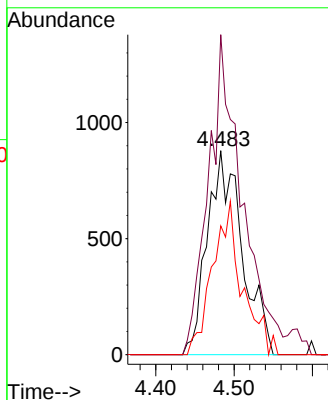
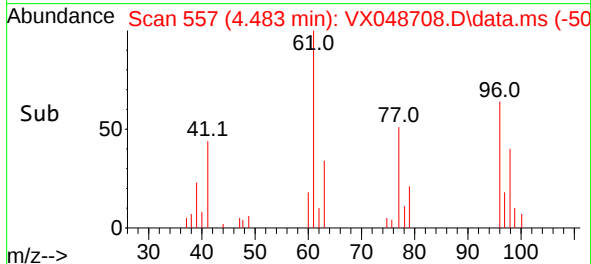
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



Tgt Ion: 96 Resp: 2728
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 291.6
 98 63.6 0.0 128.6

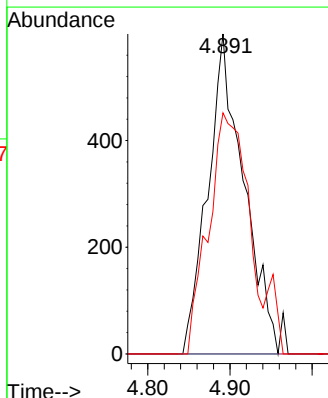
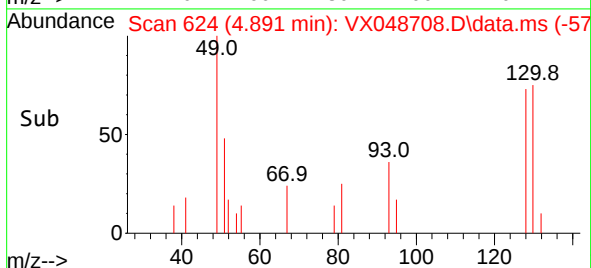
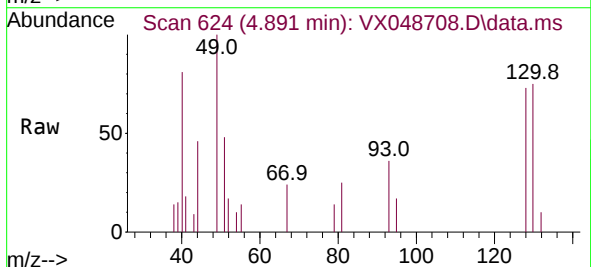
Manual Integrations
 APPROVED

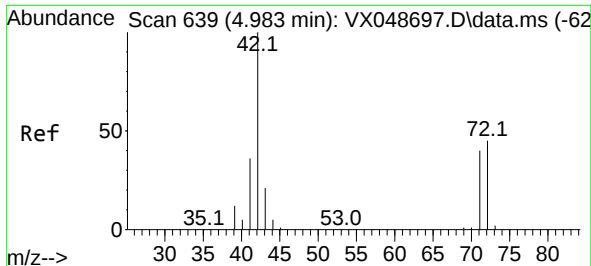
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#28
 Bromochloromethane
 Concen: 0.903 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

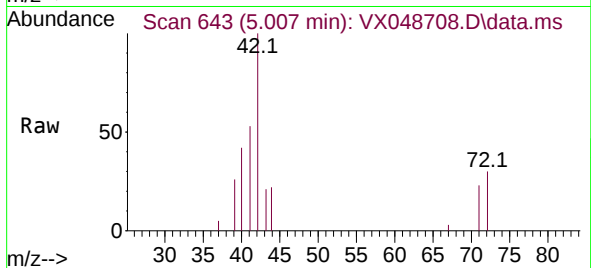
Tgt Ion: 49 Resp: 1812
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 82.6 61.8 92.8





#29
Tetrahydrofuran
Concen: 4.824 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.025 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

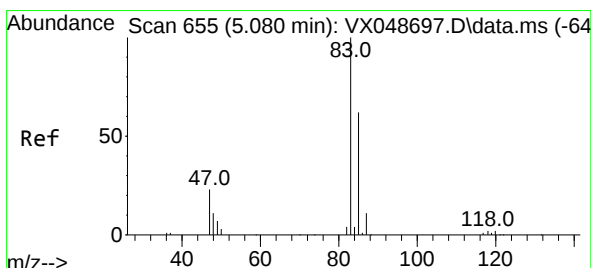
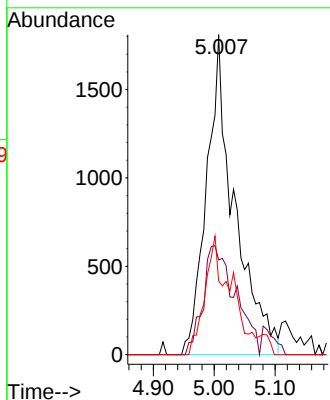
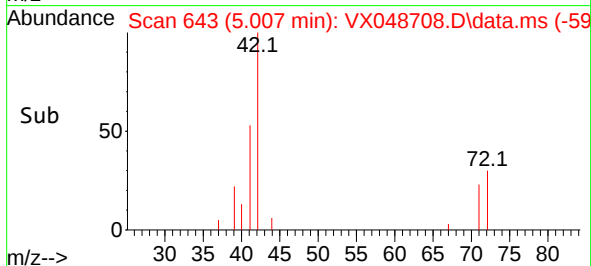
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 42 Resp: 5770
Ion Ratio Lower Upper
42 100
72 39.4 36.6 55.0
71 20.4 33.0 49.6

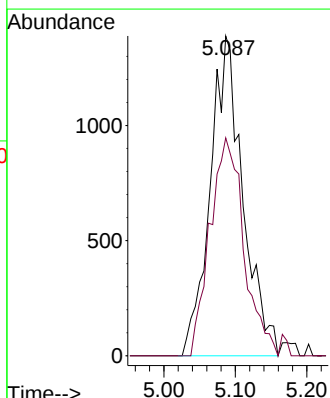
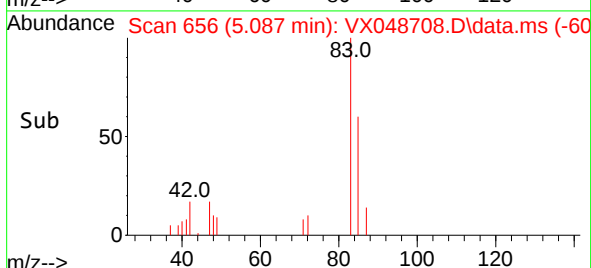
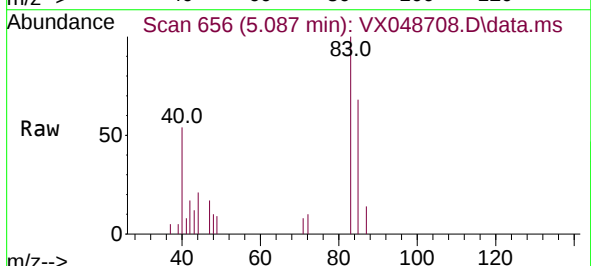
Manual Integrations
APPROVED

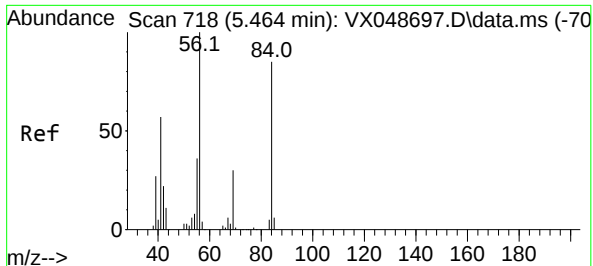
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#30
Chloroform
Concen: 0.995 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

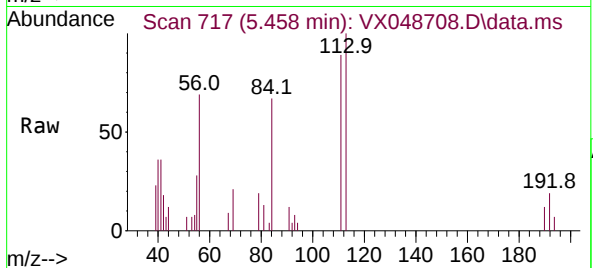
Tgt Ion: 83 Resp: 4403
Ion Ratio Lower Upper
83 100
85 68.1 49.6 74.4





#31
Cyclohexane
Concen: 0.949 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

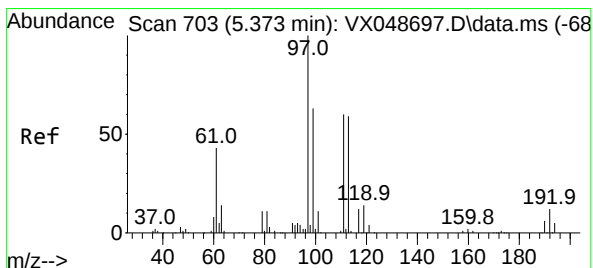
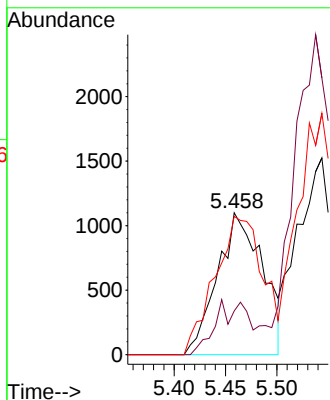
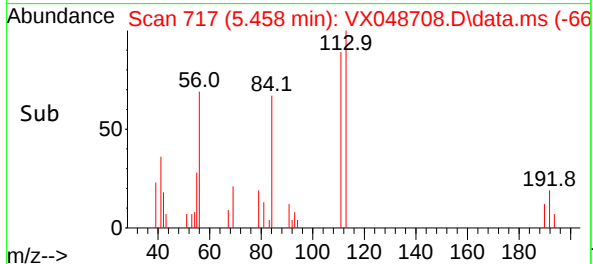
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 56 Resp: 3380
Ion Ratio Lower Upper
56 100
69 30.7 24.2 36.4
84 97.5 68.2 102.2

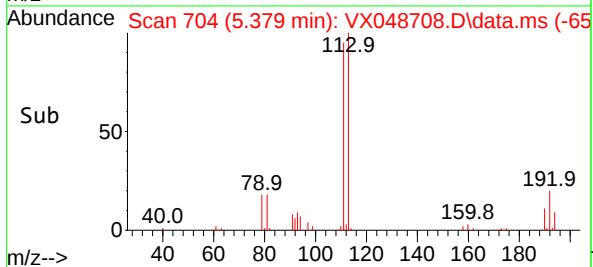
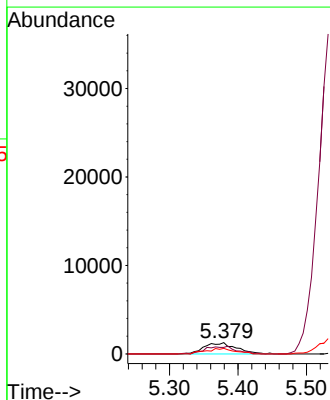
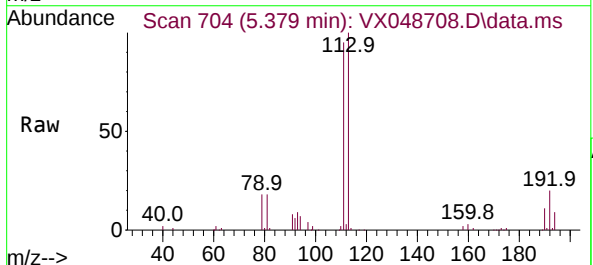
Manual Integrations
APPROVED

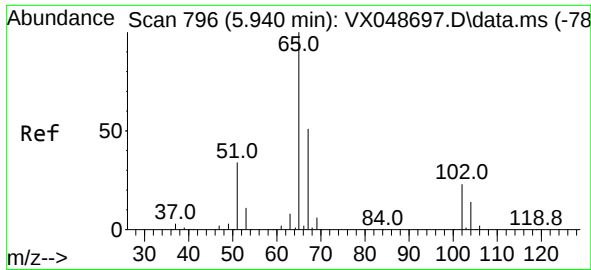
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#32
1,1,1-Trichloroethane
Concen: 1.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

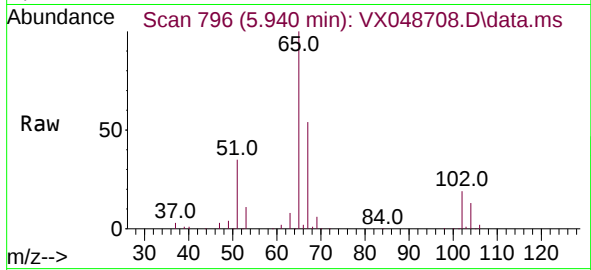
Tgt Ion: 97 Resp: 4077
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.4#
61 43.9 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 52.839 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

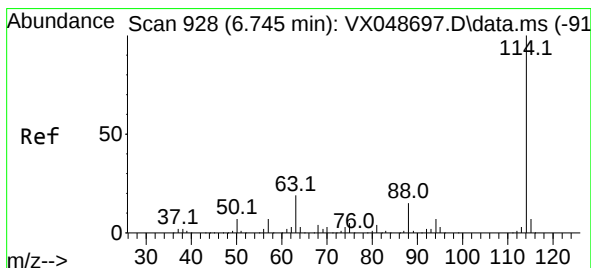
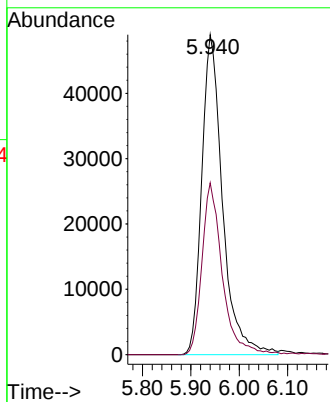
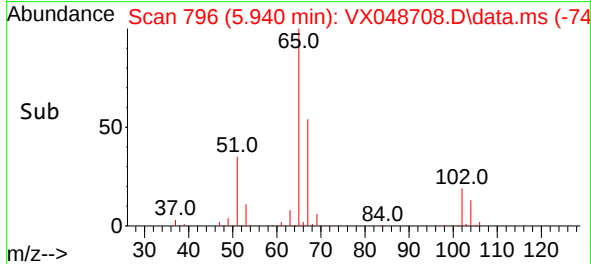
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 65 Resp: 145800
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

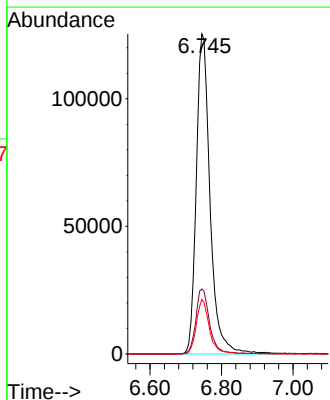
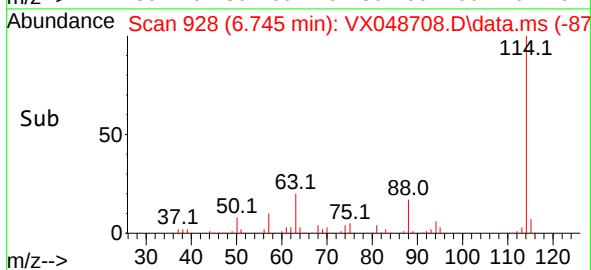
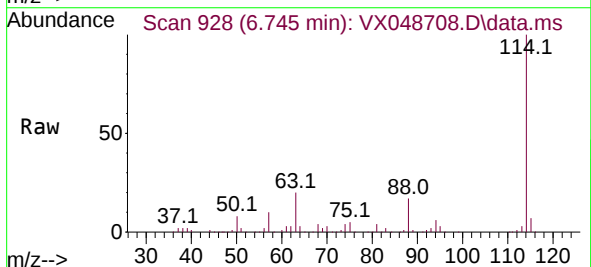
Manual Integrations
APPROVED

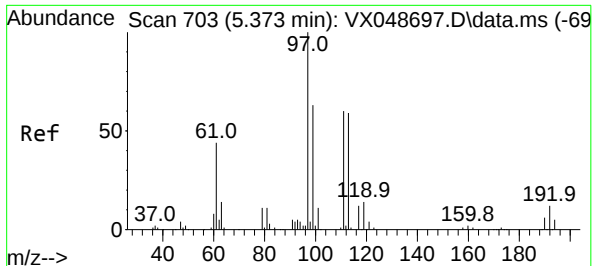
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:114 Resp: 335828
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.0
88 17.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.927 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

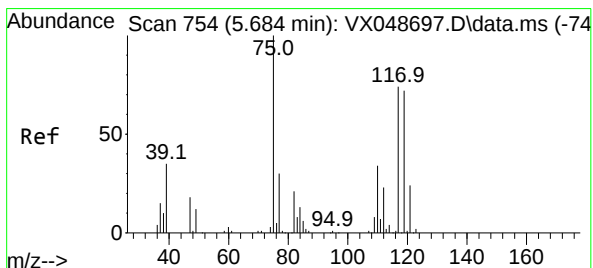
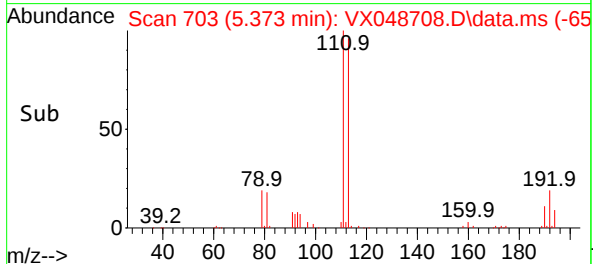
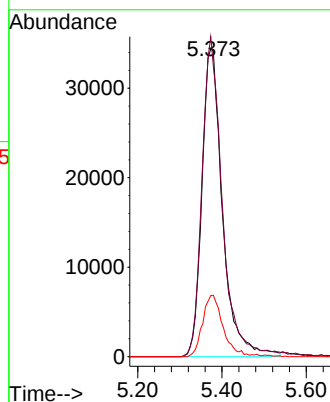
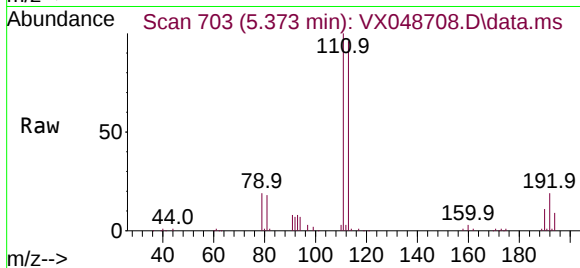
Tgt Ion:	113	Resp:	116572
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	19.7	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#36

1,1-Dichloropropene

Concen: 1.066 ug/l

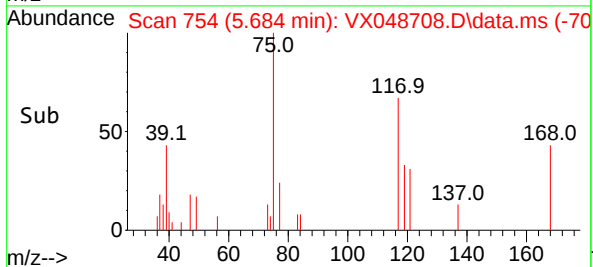
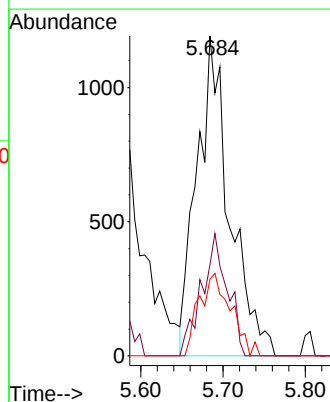
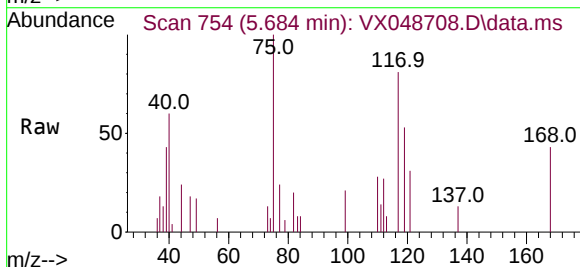
RT: 5.684 min Scan# 754

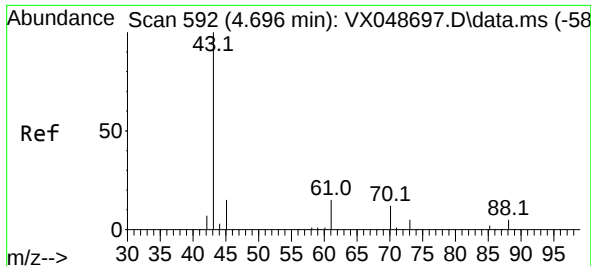
Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Tgt Ion:	75	Resp:	3297
Ion	Ratio	Lower	Upper
75	100		
110	30.2	17.3	51.9
77	25.1	24.9	37.3





#37

Ethyl Acetate

Concen: 1.155 ug/l m

RT: 4.709 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

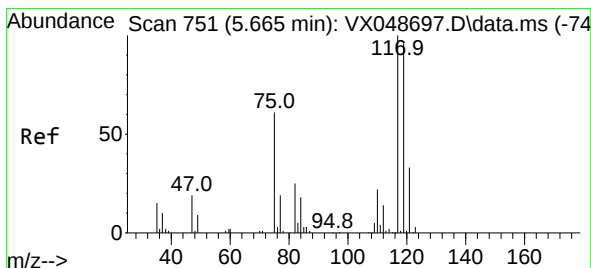
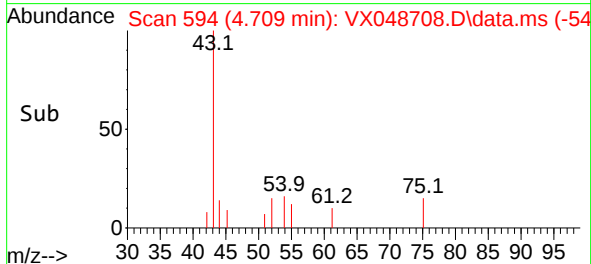
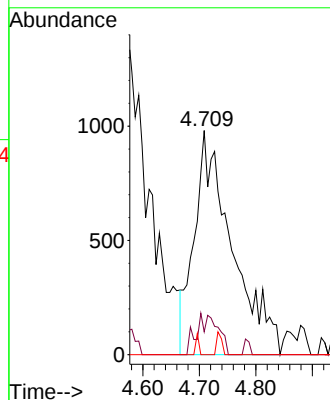
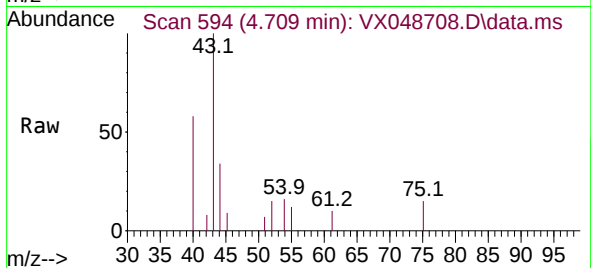
Tgt Ion: 43	Resp: 4536
Ion Ratio	Lower Upper
43 100	
61 10.4	9.4 14.0
70 0.7	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#38

Carbon Tetrachloride

Concen: 1.096 ug/l

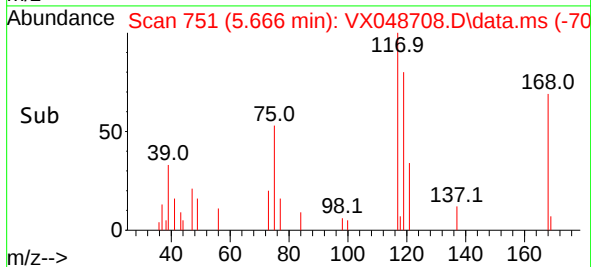
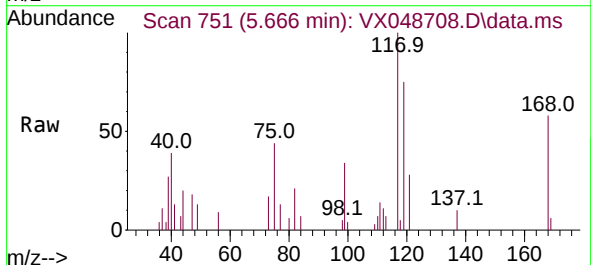
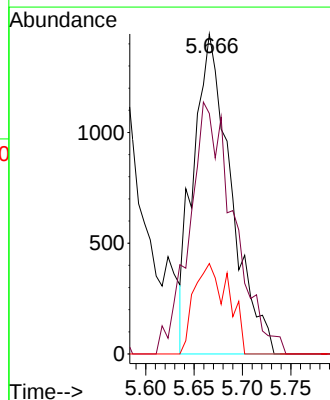
RT: 5.666 min Scan# 751

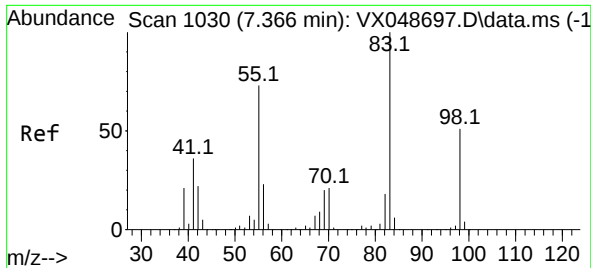
Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

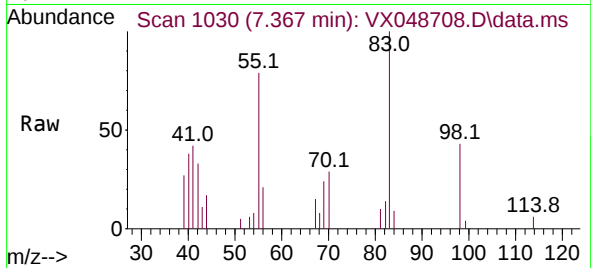
Tgt Ion: 117	Resp: 3896
Ion Ratio	Lower Upper
117 100	
119 69.8	76.0 114.0
121 28.2	26.1 39.1





#39
Methylcyclohexane
Concen: 1.015 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

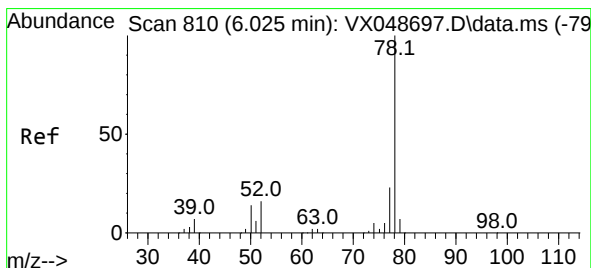
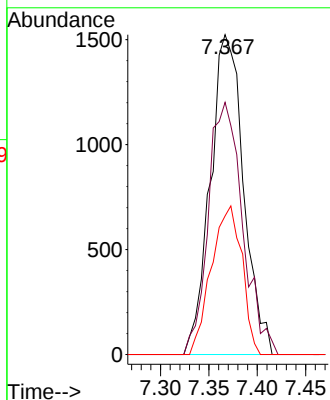
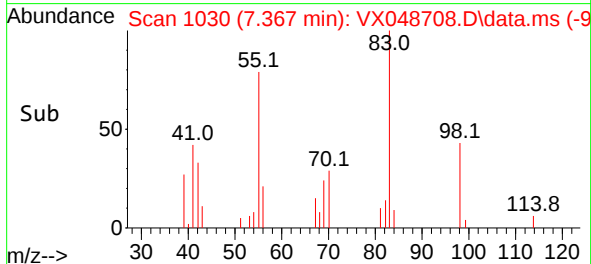
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 83 Resp: 3654
Ion Ratio Lower Upper
83 100
55 78.8 58.2 87.2
98 43.3 41.2 61.8

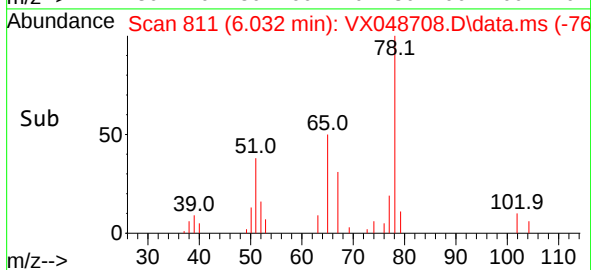
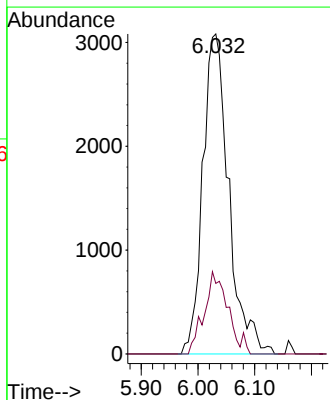
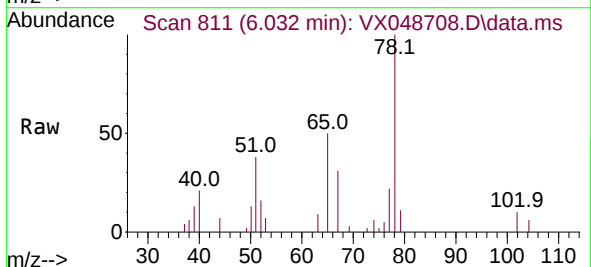
Manual Integrations
APPROVED

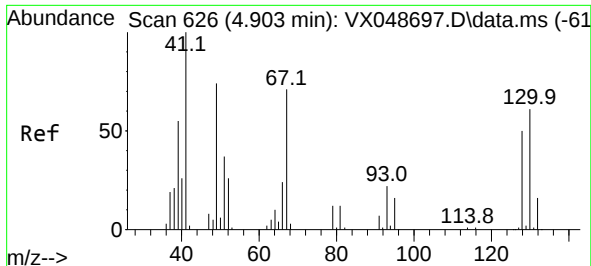
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#40
Benzene
Concen: 1.075 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

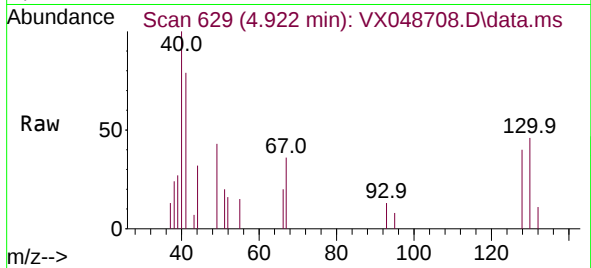
Tgt Ion: 78 Resp: 9777
Ion Ratio Lower Upper
78 100
77 22.1 18.5 27.7





#41
Methacrylonitrile
Concen: 0.928 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.019 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

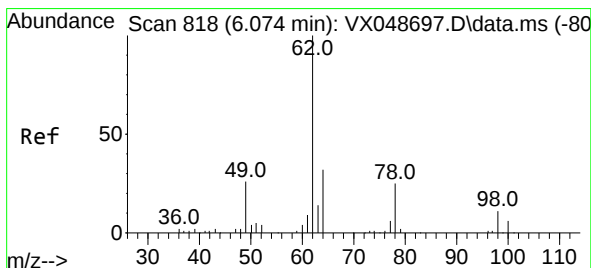
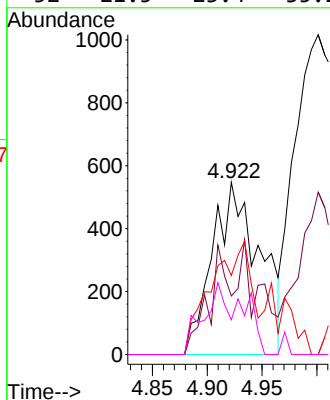
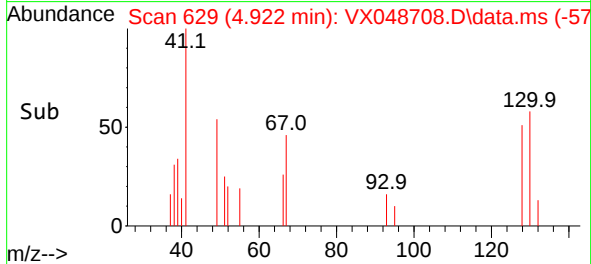
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 41 Resp: 1649
Ion Ratio Lower Upper
41 100
39 27.1 44.9 67.3
67 0.0 63.7 95.5
52 21.5 23.4 35.2

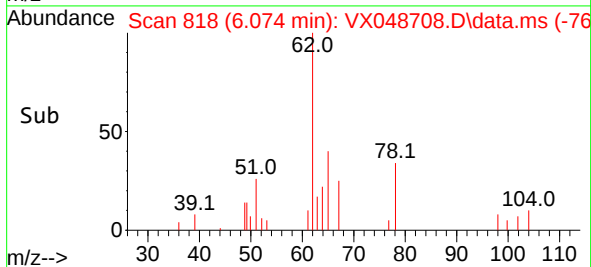
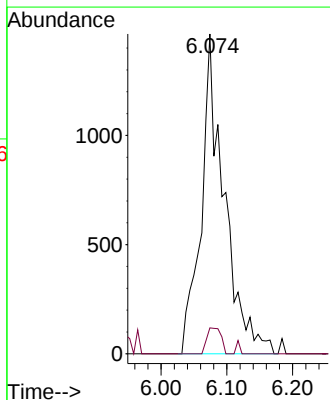
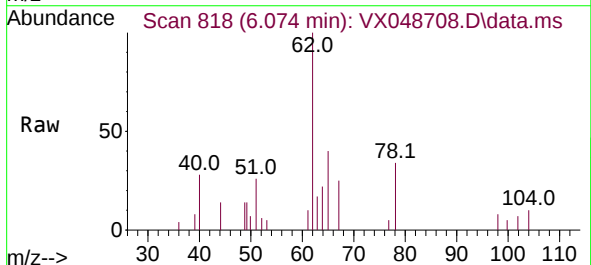
Manual Integrations
APPROVED

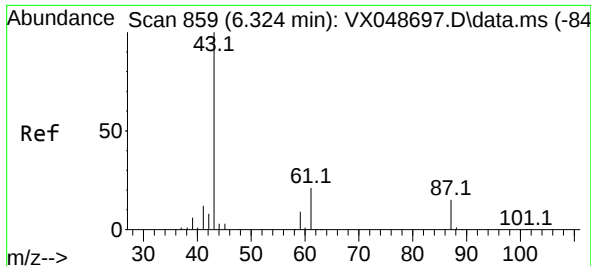
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#42
1,2-Dichloroethane
Concen: 1.087 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

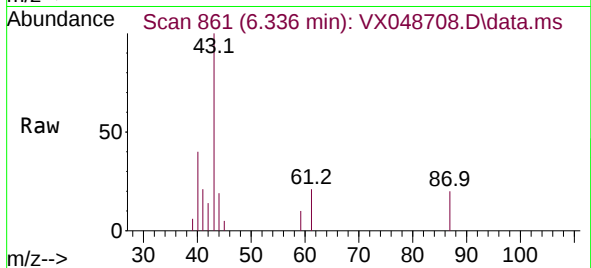
Tgt Ion: 62 Resp: 3549
Ion Ratio Lower Upper
62 100
98 5.0 0.0 20.0





#43
Isopropyl Acetate
Concen: 0.896 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

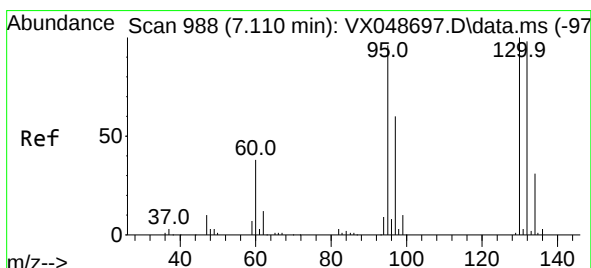
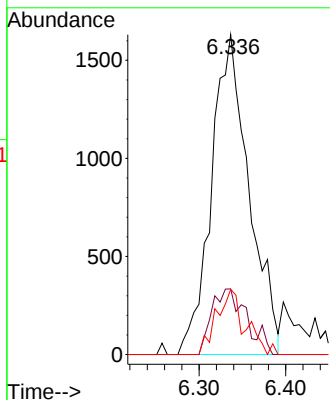
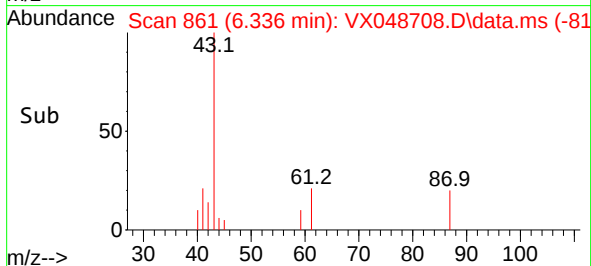
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 43 Resp: 4942
Ion Ratio Lower Upper
43 100
61 17.6 17.3 25.9
87 15.5 11.8 17.6

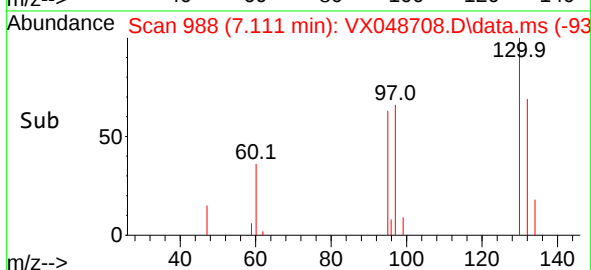
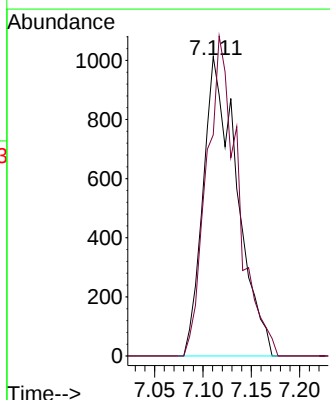
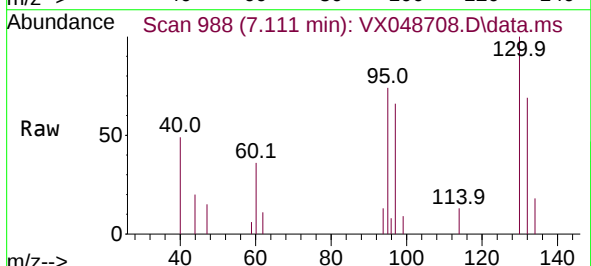
Manual Integrations
APPROVED

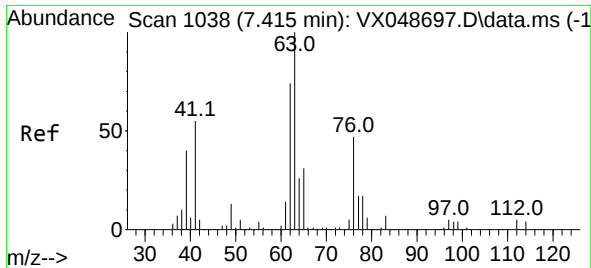
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#44
Trichloroethene
Concen: 1.029 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:130 Resp: 2462
Ion Ratio Lower Upper
130 100
95 73.8 0.0 192.0





#45

1,2-Dichloropropane

Concen: 1.005 ug/l

RT: 7.421 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 63 Resp: 223

Ion Ratio Lower Upper

63 100

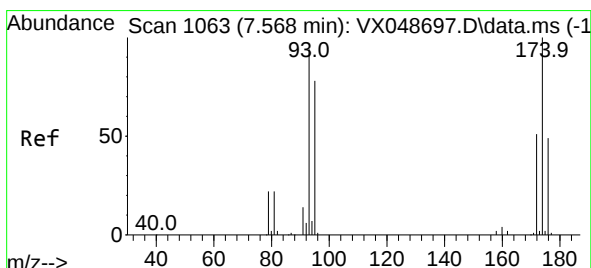
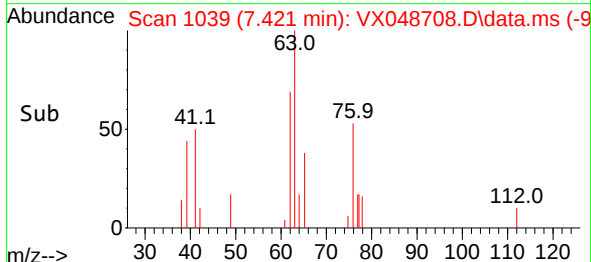
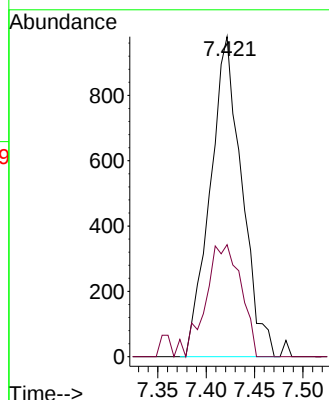
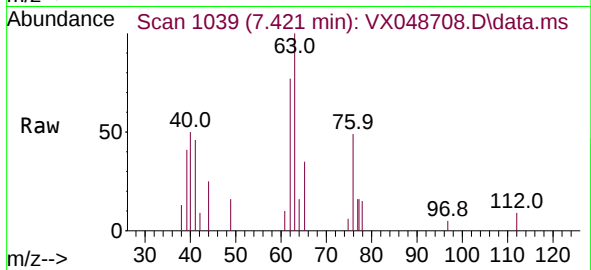
65 35.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#46

Dibromomethane

Concen: 1.126 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

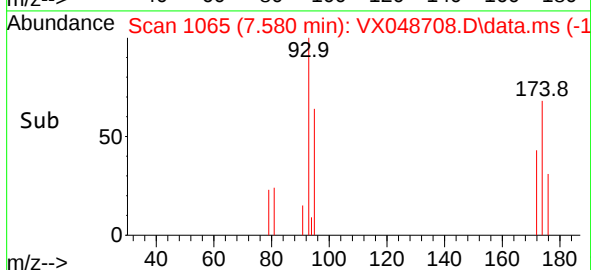
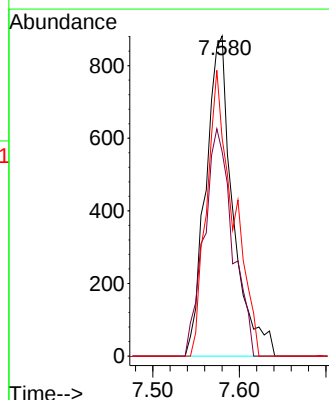
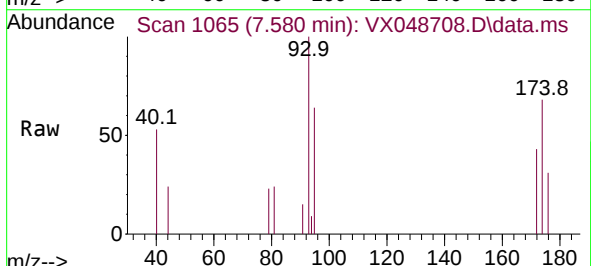
Tgt Ion: 93 Resp: 1924

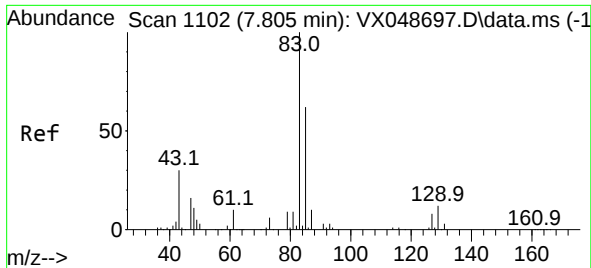
Ion Ratio Lower Upper

93 100

95 74.5 66.2 99.2

174 87.3 86.1 129.1





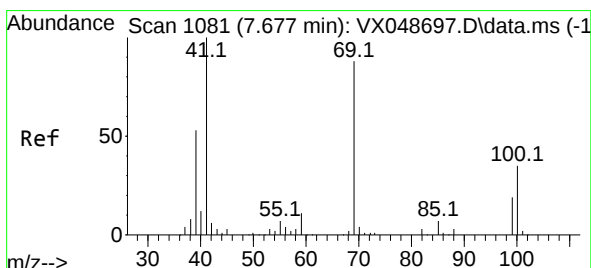
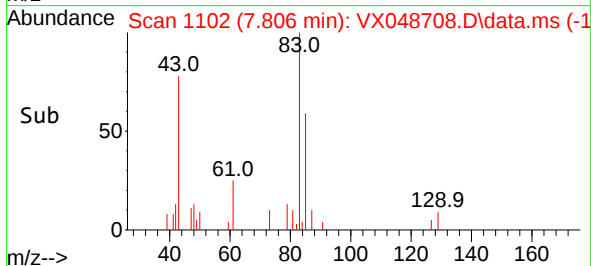
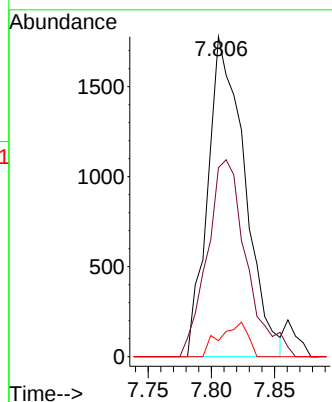
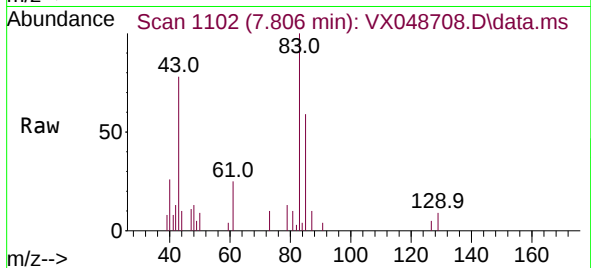
#47
Bromodichloromethane
Concen: 1.029 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 83 Resp: 360
Ion Ratio Lower Upper
83 100
85 59.1 49.8 74.8
127 5.0 6.7 10.1

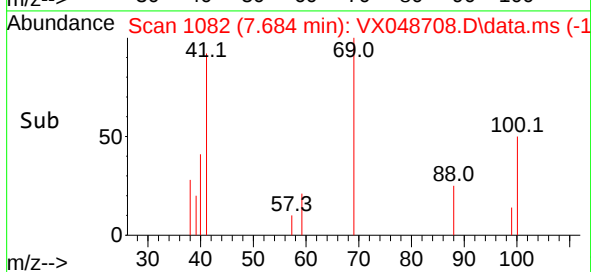
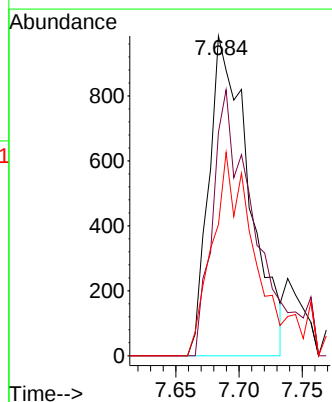
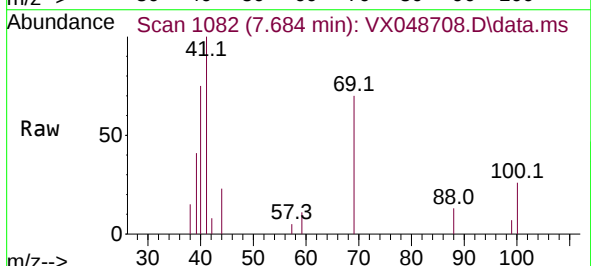
Manual Integrations
APPROVED

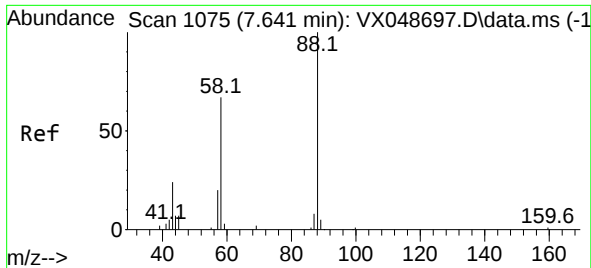
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#48
Methyl methacrylate
Concen: 0.828 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

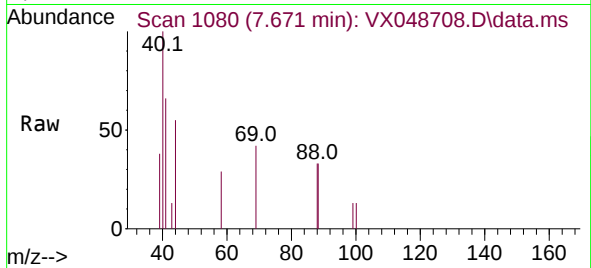
Tgt Ion: 41 Resp: 2181
Ion Ratio Lower Upper
41 100
69 89.3 70.9 106.3
39 72.0 42.0 63.0





#49
1,4-Dioxane
Concen: 21.276 ug/l
RT: 7.671 min Scan# 1075
Delta R.T. 0.031 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

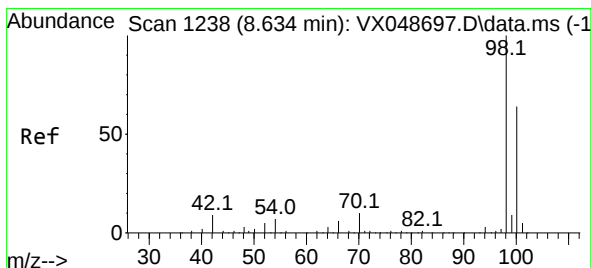
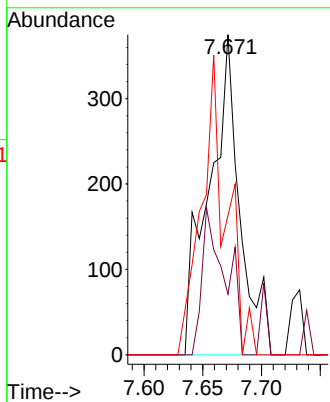
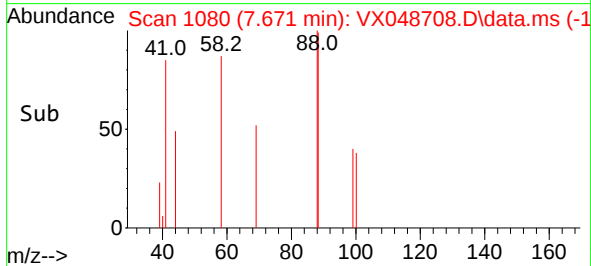
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 88 Resp: 687
Ion Ratio Lower Upper
88 100
43 34.5 27.9 41.9
58 75.1 54.9 82.3

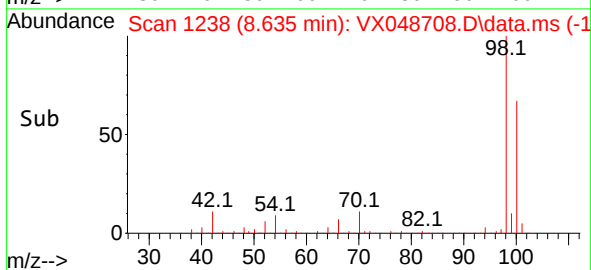
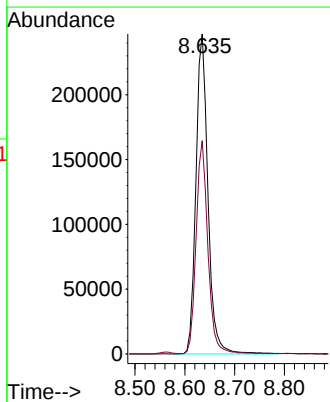
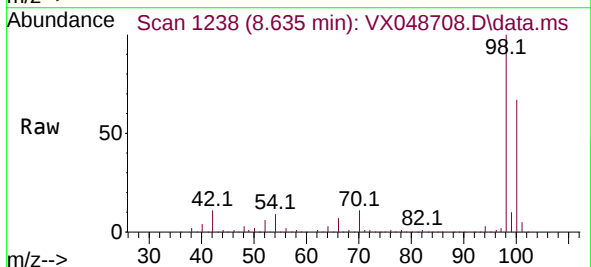
Manual Integrations
APPROVED

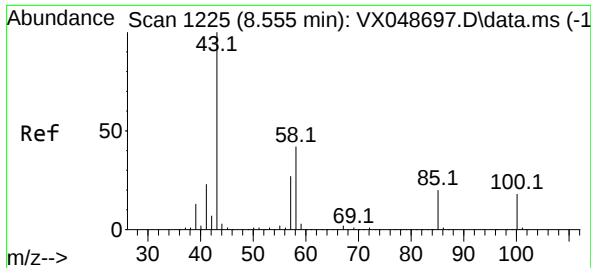
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#50
Toluene-d8
Concen: 52.551 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

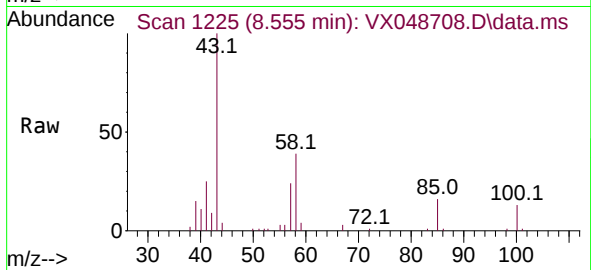
Tgt Ion: 98 Resp: 412502
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.2





#51
4-Methyl-2-Pentanone
Concen: 4.704 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

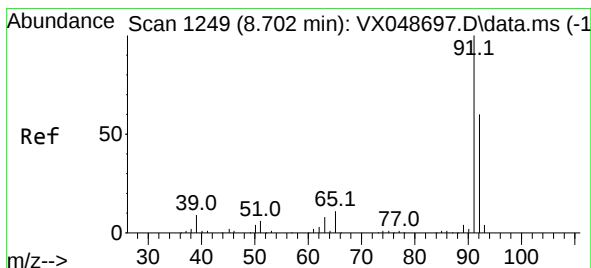
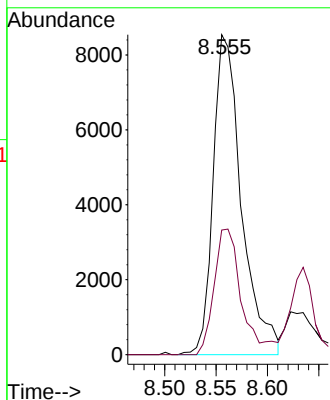
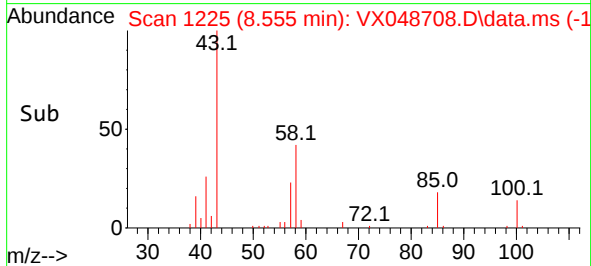
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 43 Resp: 16350
Ion Ratio Lower Upper
43 100
58 36.9 33.6 50.4

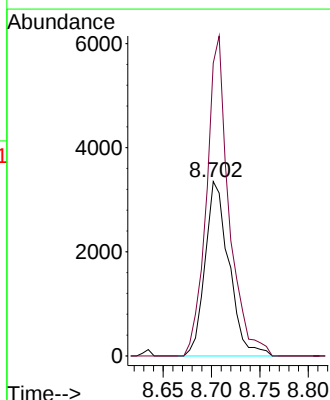
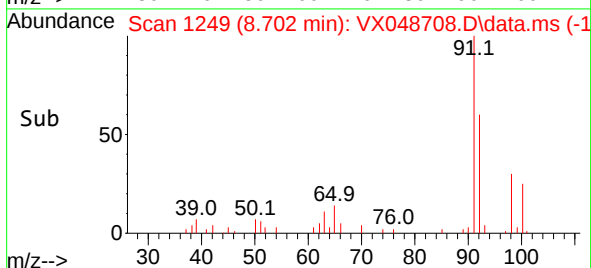
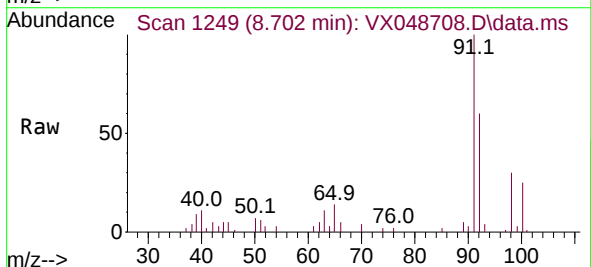
Manual Integrations
APPROVED

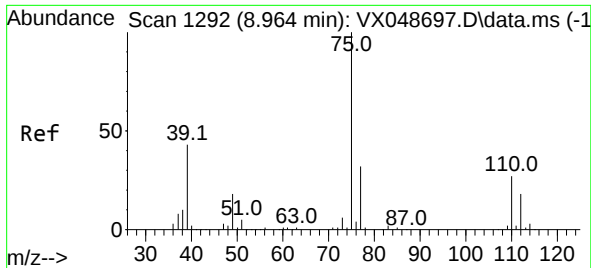
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#52
Toluene
Concen: 1.032 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

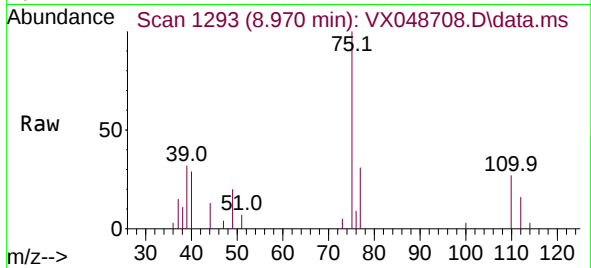
Tgt Ion: 92 Resp: 5760
Ion Ratio Lower Upper
92 100
91 172.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 0.987 ug/l
RT: 8.970 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

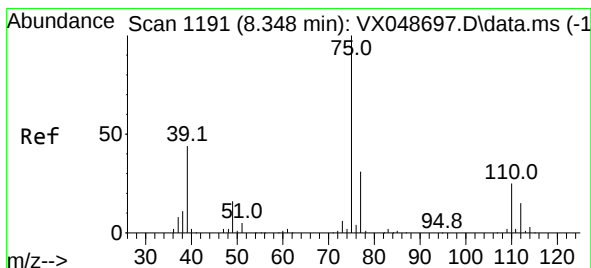
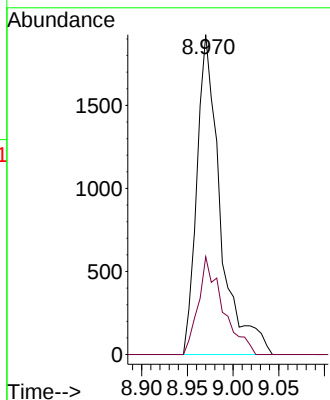
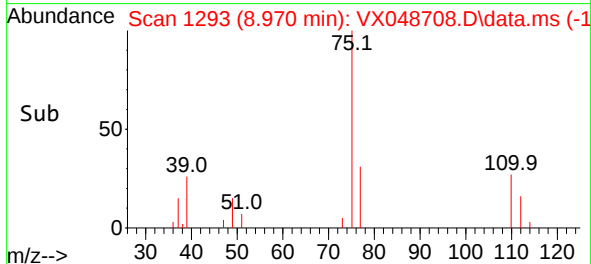
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 75 Resp: 344
Ion Ratio Lower Upper
75 100
77 30.6 25.9 38.9

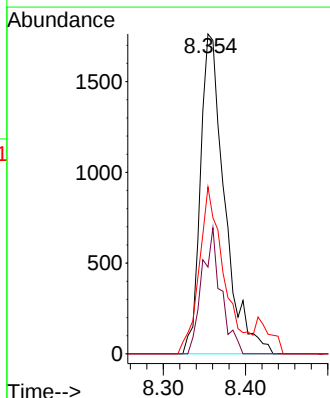
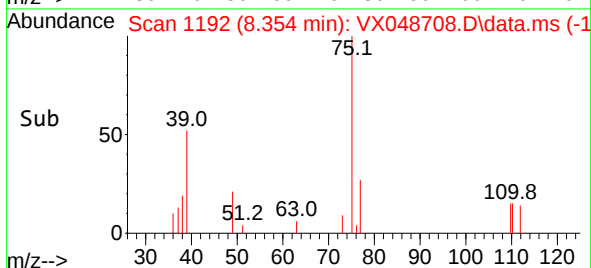
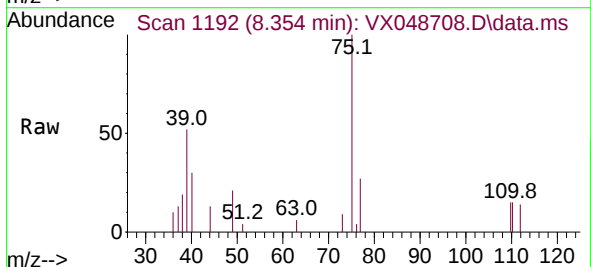
Manual Integrations
APPROVED

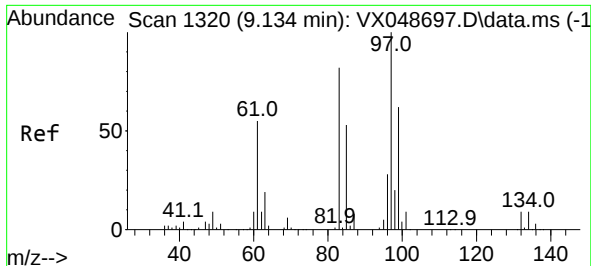
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 0.973 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

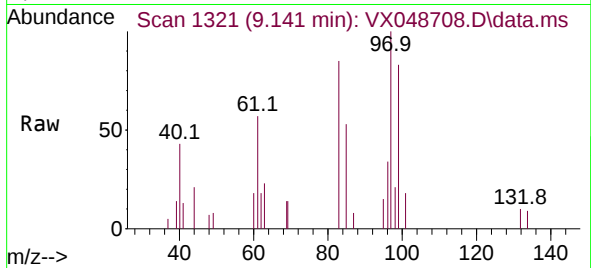
Tgt Ion: 75 Resp: 3601
Ion Ratio Lower Upper
75 100
77 27.1 25.1 37.7
39 52.2 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 0.984 ug/l
RT: 9.141 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

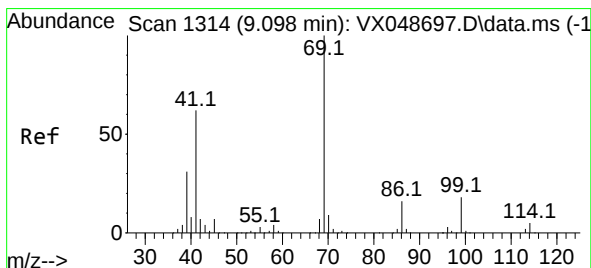
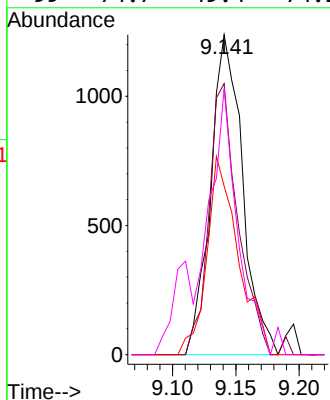
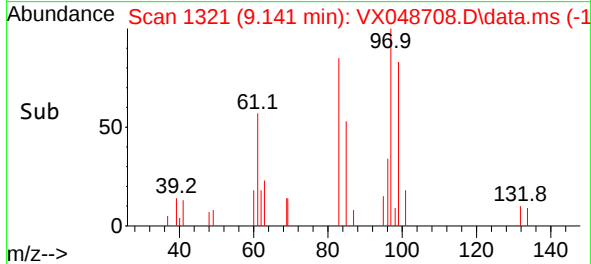
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



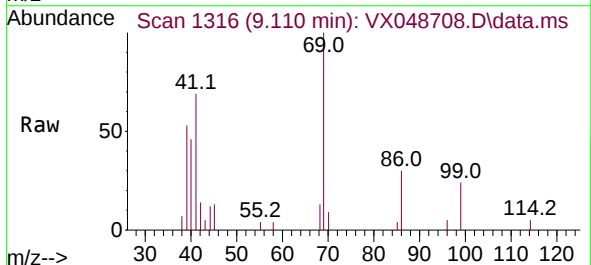
Tgt Ion:	97	Resp:	2176
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.6
85	52.7	42.5	63.7
99	74.7	49.4	74.2#

Manual Integrations
APPROVED

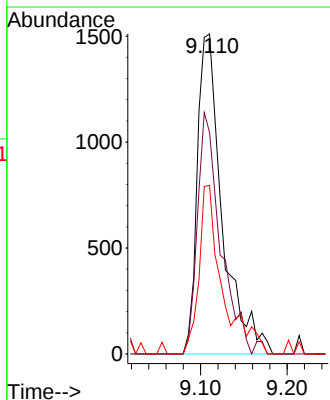
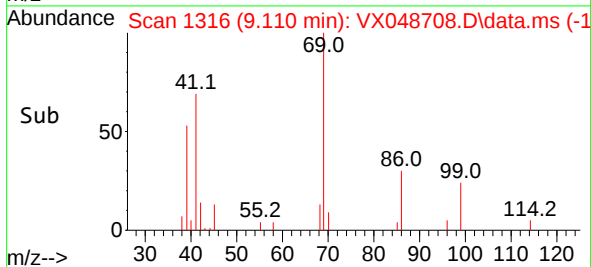
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

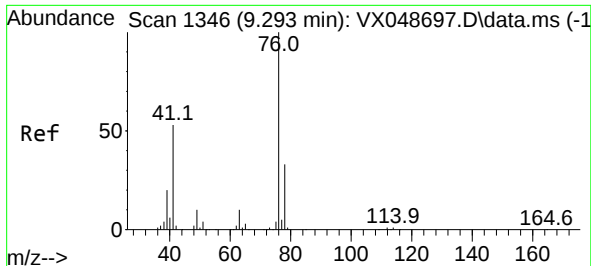


#56
Ethyl methacrylate
Concen: 0.855 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



Tgt Ion:	69	Resp:	3030
Ion	Ratio	Lower	Upper
69	100		
41	69.3	49.0	73.6
39	49.0	25.1	37.7#





#57

1,3-Dichloropropane

Concen: 1.042 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048708.D

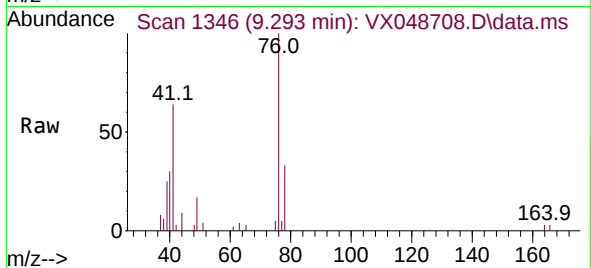
Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion: 76 Resp: 3878

Ion Ratio Lower Upper

76 100

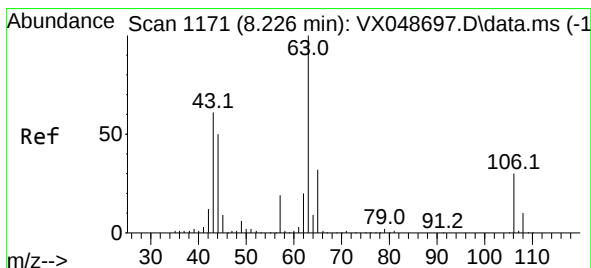
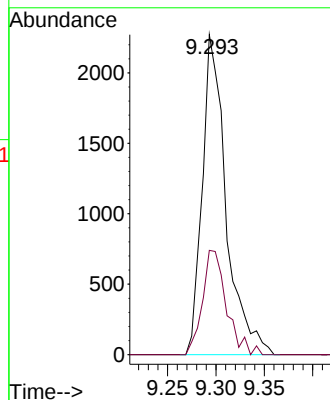
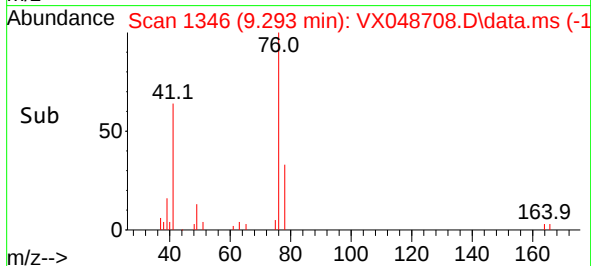
78 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 3.681 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048708.D

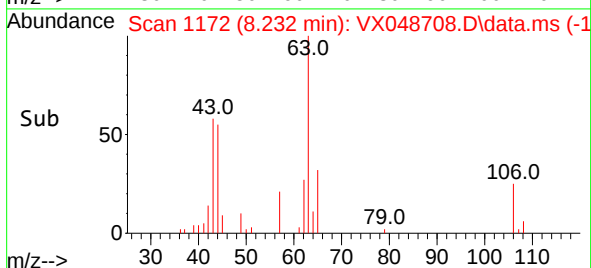
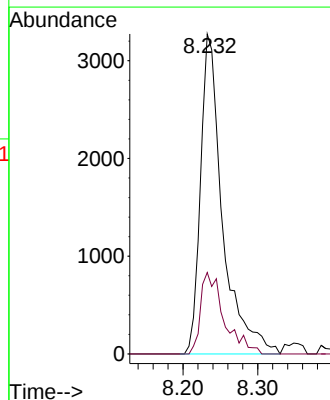
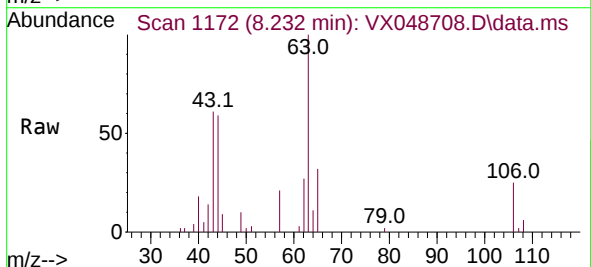
Acq: 03 Dec 2025 16:08

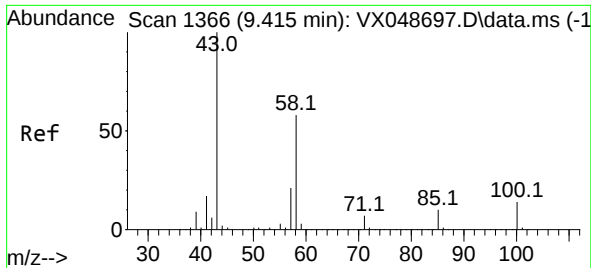
Tgt Ion: 63 Resp: 6692

Ion Ratio Lower Upper

63 100

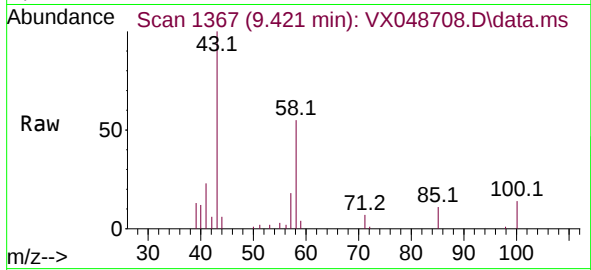
106 27.0 24.6 37.0





#59
2-Hexanone
Concen: 4.870 ug/l
RT: 9.421 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

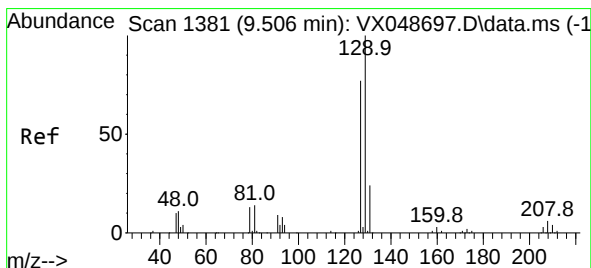
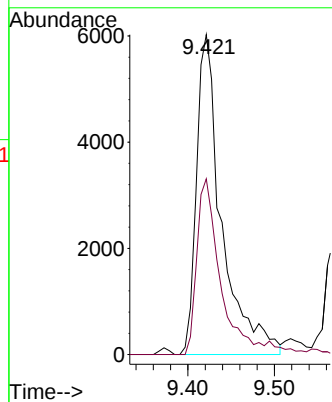
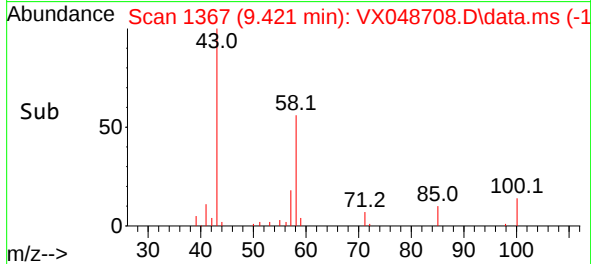
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
58 53.4 28.8 86.5

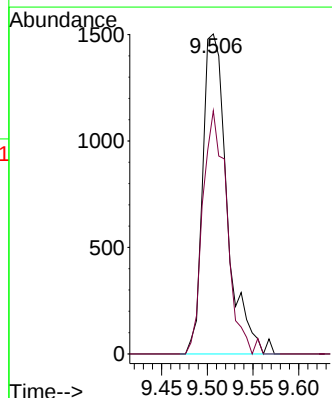
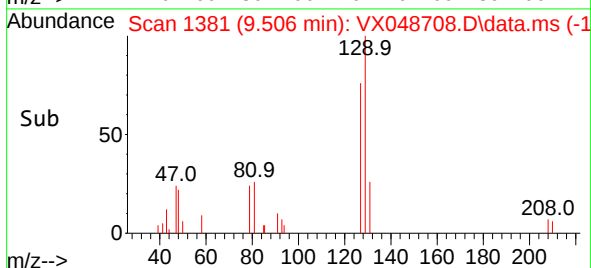
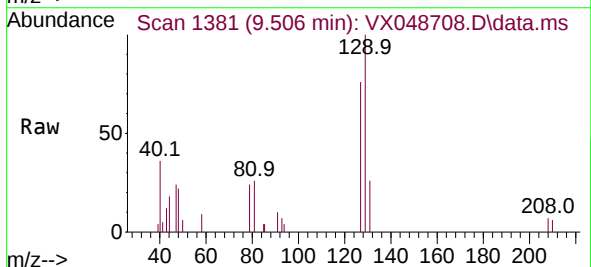
Manual Integrations
APPROVED

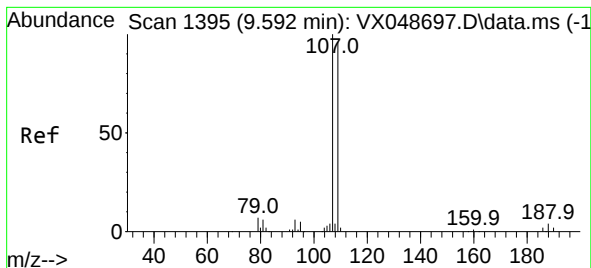
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#60
Dibromochloromethane
Concen: 1.014 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:129 Resp: 2796
Ion Ratio Lower Upper
129 100
127 75.0 38.0 113.9





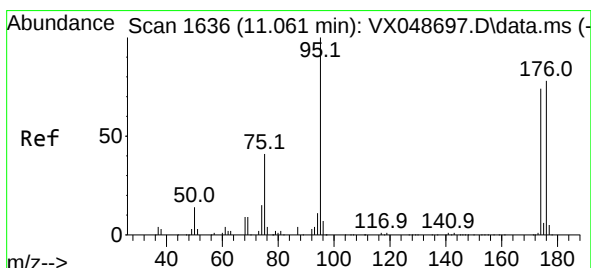
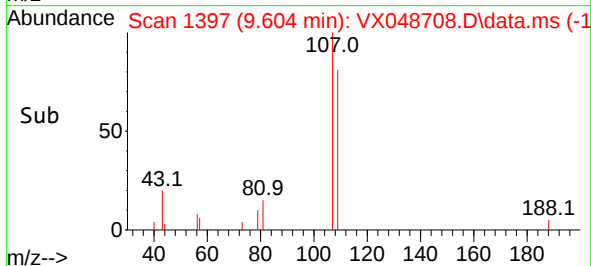
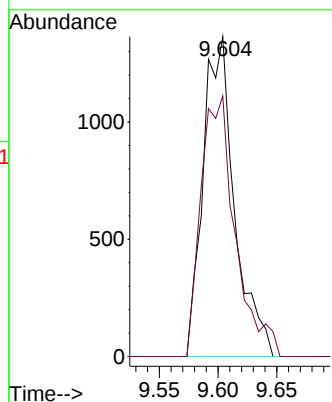
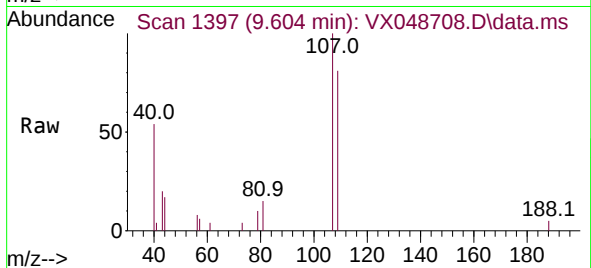
#61
1,2-Dibromoethane
Concen: 1.034 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.012 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:107 Resp: 2529
Ion Ratio Lower Upper
107 100
109 89.1 75.5 113.3

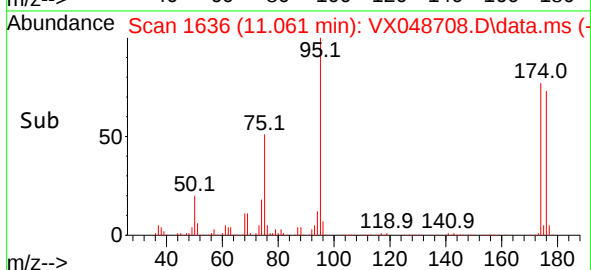
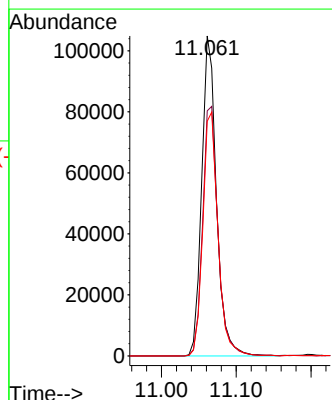
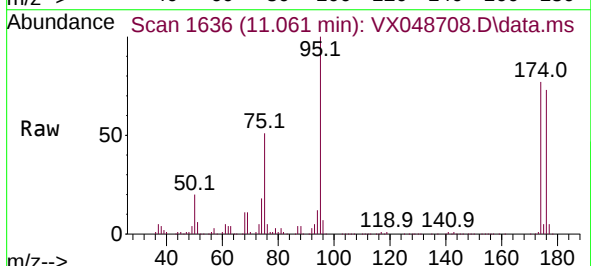
Manual Integrations
APPROVED

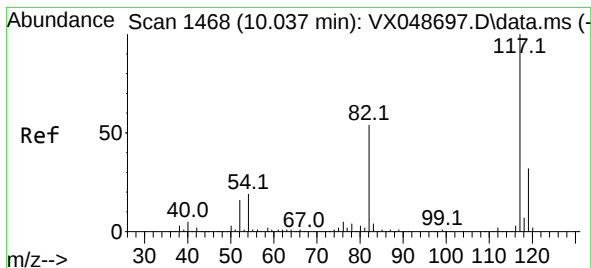
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#62
4-Bromofluorobenzene
Concen: 49.850 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

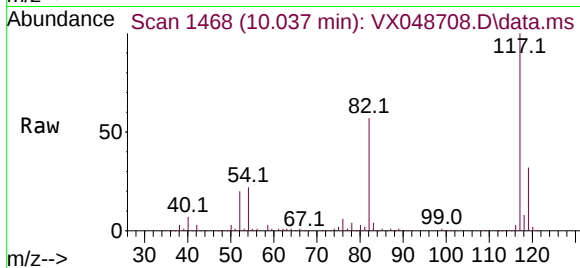
Tgt Ion: 95 Resp: 143602
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.6
176 78.3 0.0 163.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

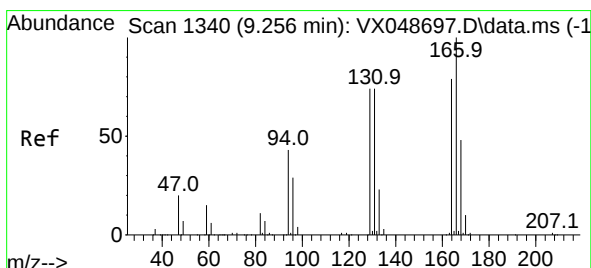
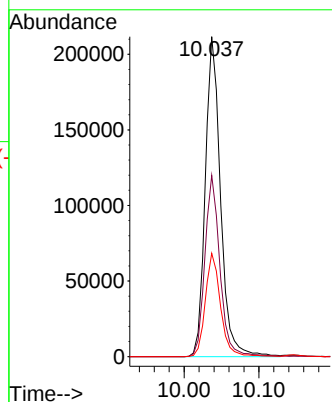
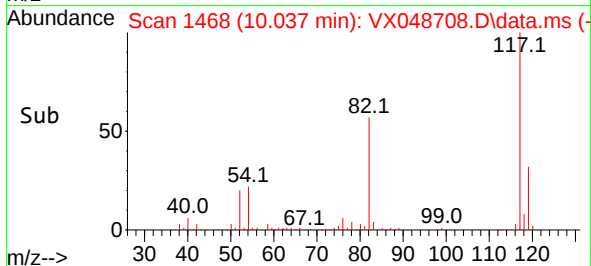
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:117 Resp: 300382
Ion Ratio Lower Upper
117 100
82 56.6 42.9 64.3
119 32.3 25.3 37.9

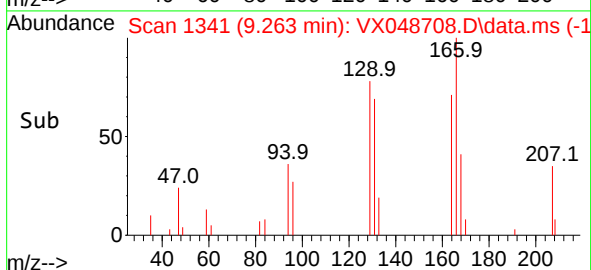
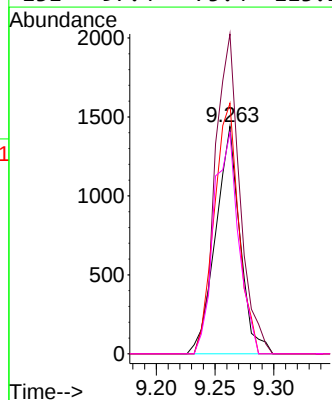
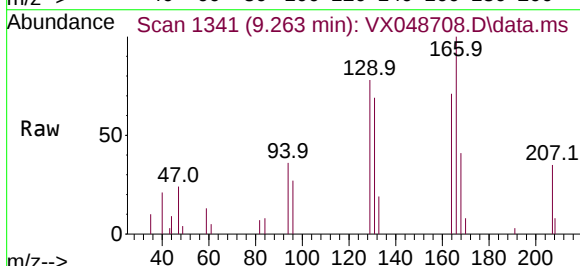
Manual Integrations
APPROVED

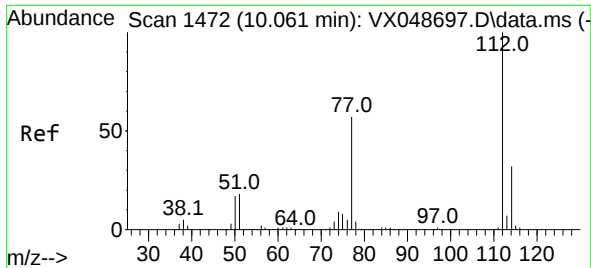
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 1.004 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:164 Resp: 2072
Ion Ratio Lower Upper
164 100
166 140.7 101.4 152.2
129 110.2 75.5 113.3
131 97.4 75.4 113.2





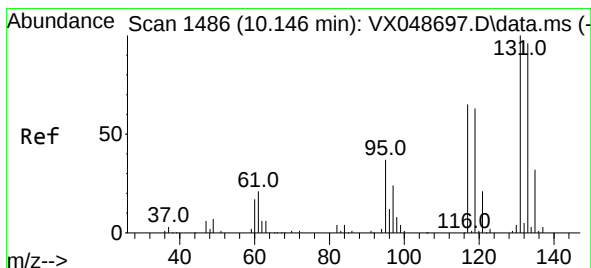
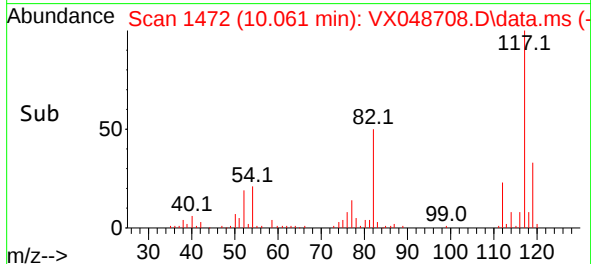
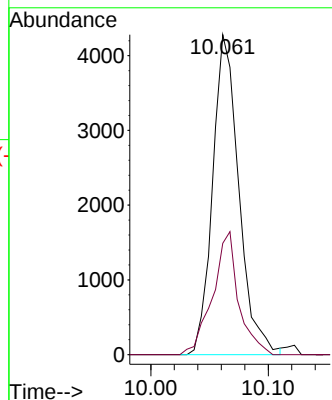
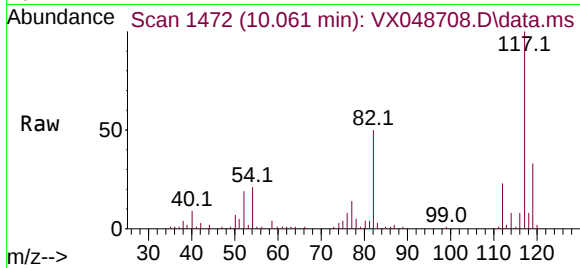
#65
Chlorobenzene
Concen: 1.045 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:112 Resp: 664
Ion Ratio Lower Upper
112 100
114 34.8 25.6 38.4

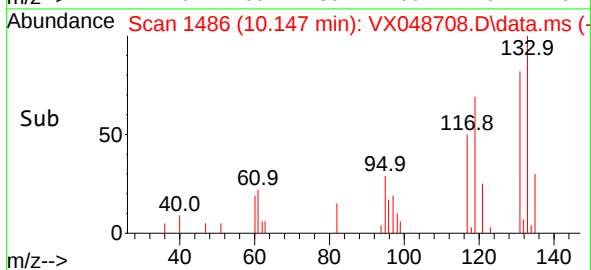
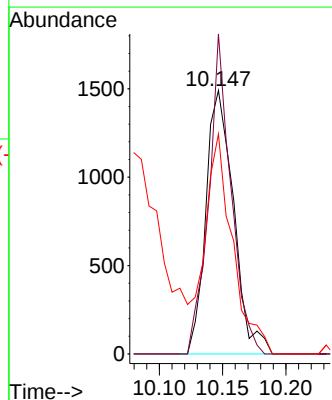
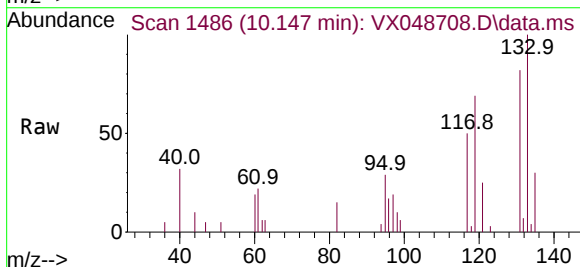
Manual Integrations
APPROVED

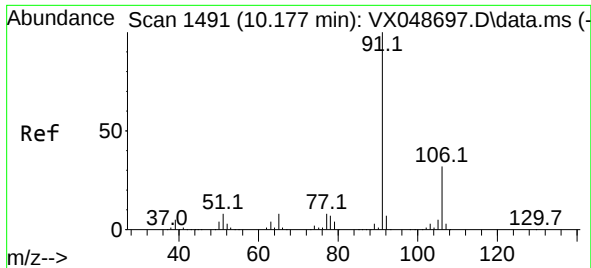
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

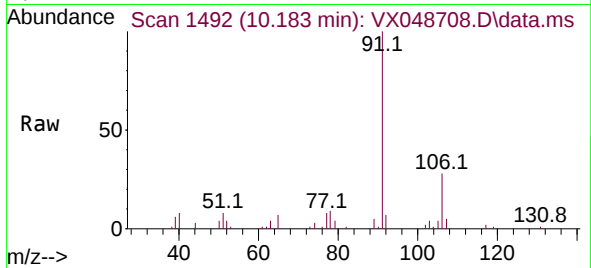
Tgt Ion:131 Resp: 2269
Ion Ratio Lower Upper
131 100
133 97.8 48.0 144.0
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 1.029 ug/l
RT: 10.183 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

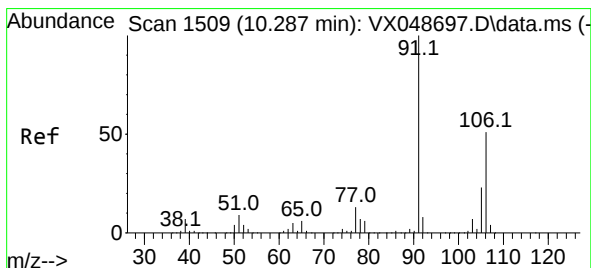
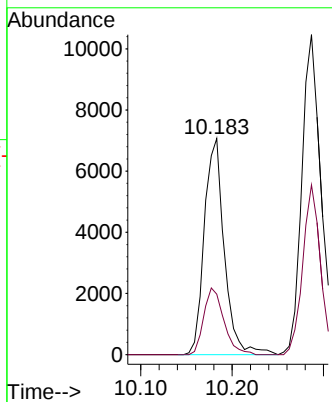
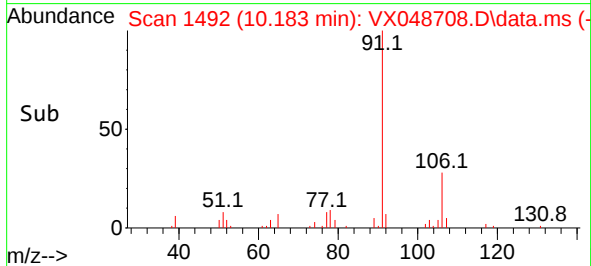
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 91 Resp: 10760
Ion Ratio Lower Upper
91 100
106 28.0 25.6 38.4

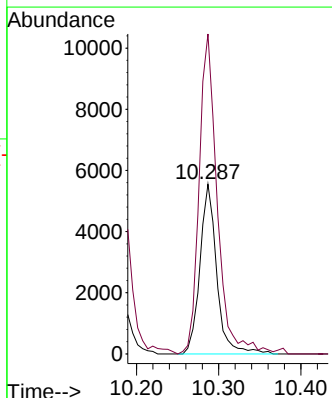
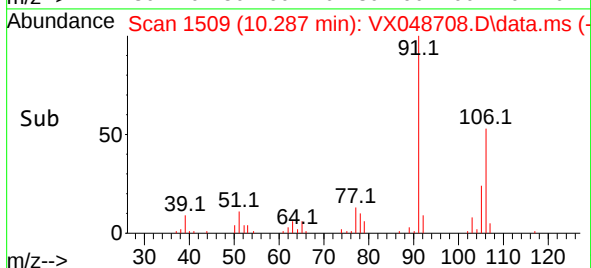
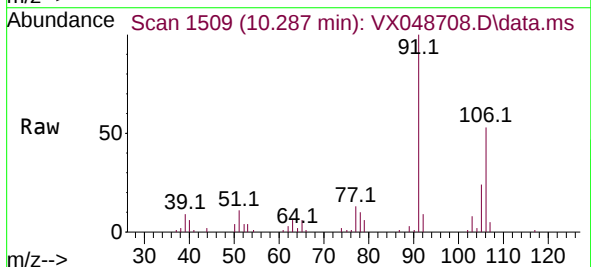
Manual Integrations
APPROVED

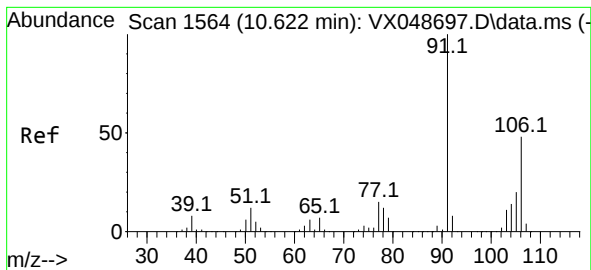
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#68
m/p-Xylenes
Concen: 1.957 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:106 Resp: 7882
Ion Ratio Lower Upper
106 100
91 202.8 161.0 241.6





#69

o-Xylene

Concen: 1.000 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:106 Resp: 3878

Ion Ratio Lower Upper

106 100

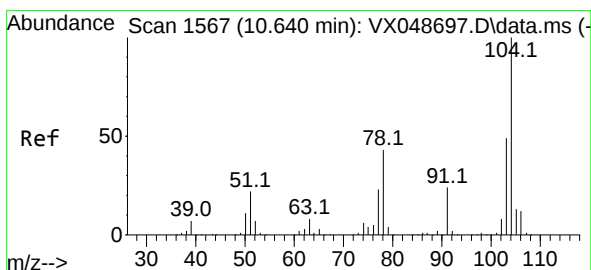
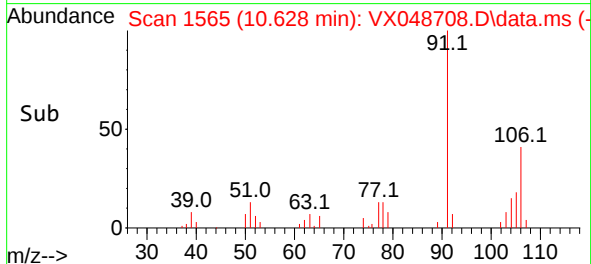
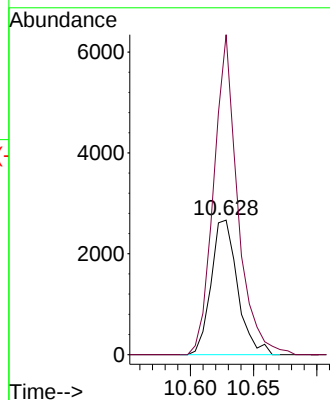
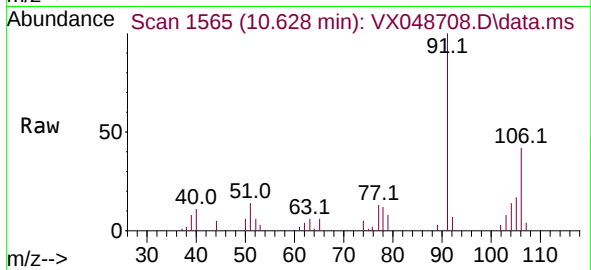
91 215.8 106.1 318.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#70

Styrene

Concen: 0.897 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

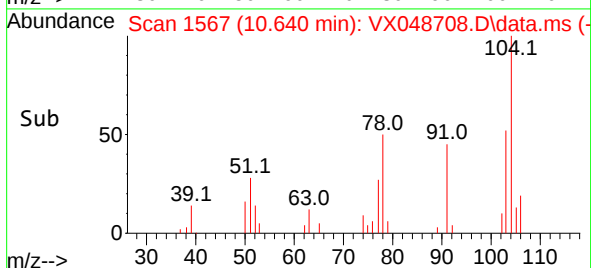
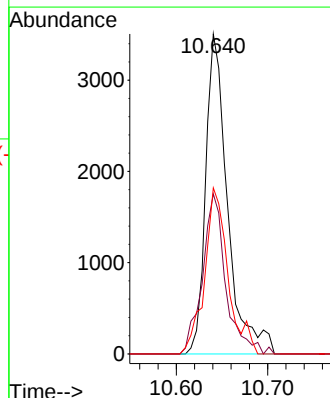
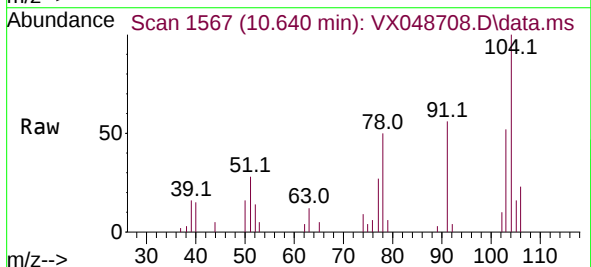
Tgt Ion:104 Resp: 5847

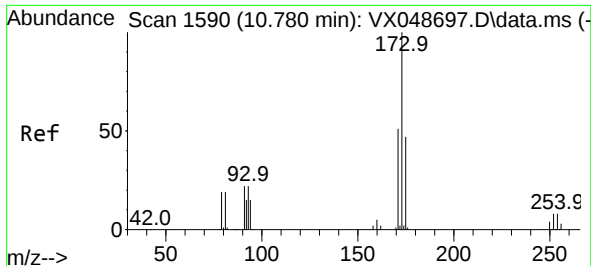
Ion Ratio Lower Upper

104 100

78 53.5 39.2 58.8

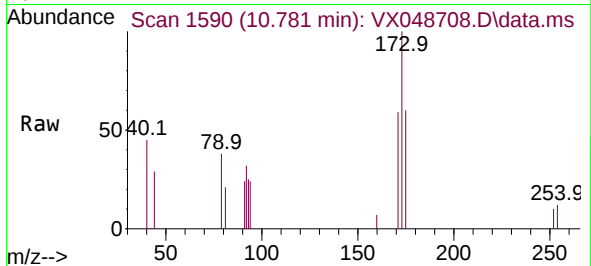
103 55.3 43.0 64.4





#71
Bromoform
Concen: 1.004 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

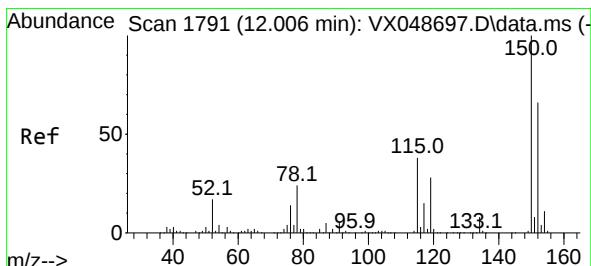
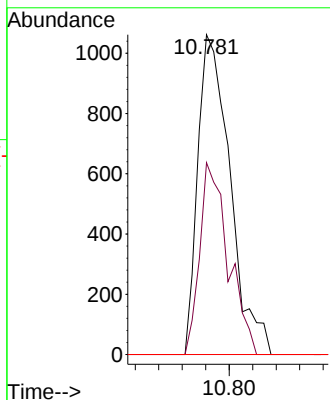
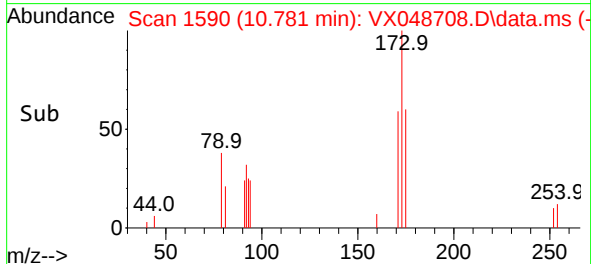
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:173 Resp: 2025
Ion Ratio Lower Upper
173 100
175 53.0 24.3 72.8
254 0.0 0.1 0.1

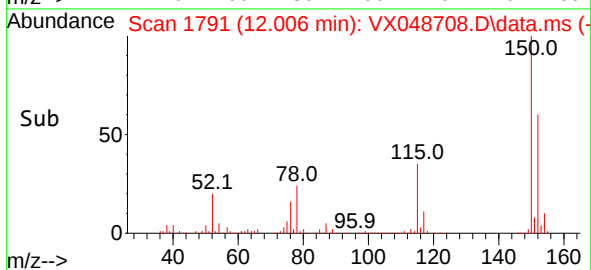
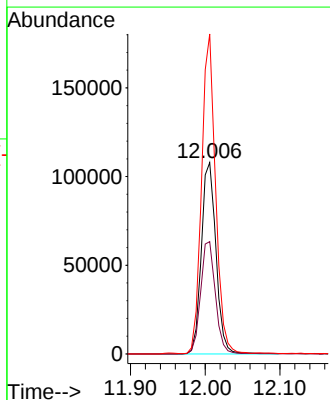
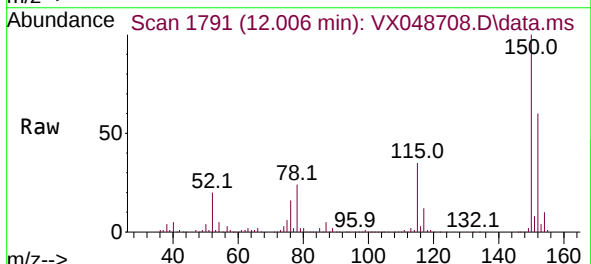
Manual Integrations
APPROVED

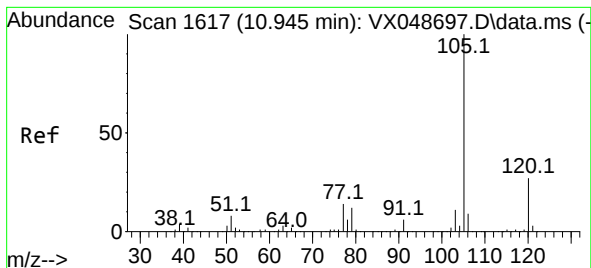
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:152 Resp: 146661
Ion Ratio Lower Upper
152 100
115 59.4 39.6 119.0
150 159.1 0.0 345.4





#73

Isopropylbenzene

Concen: 0.949 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

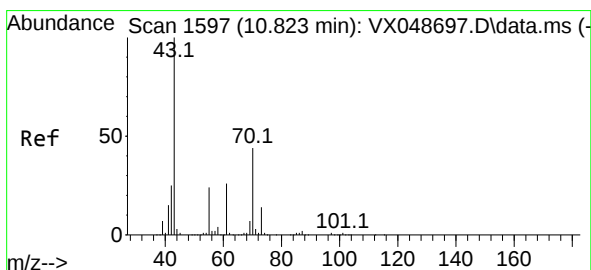
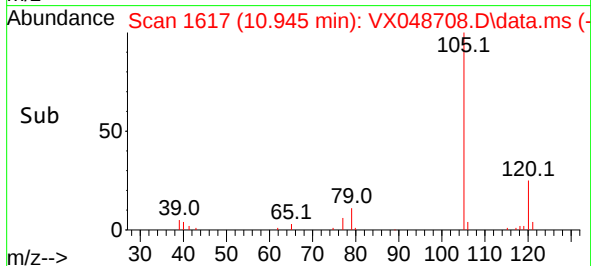
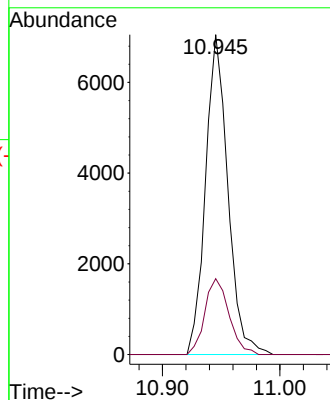
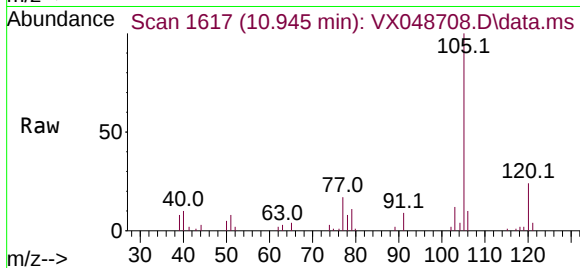
ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:105 Resp: 9306
 Ion Ratio Lower Upper
 105 100
 120 25.7 13.5 40.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#74

N-ethyl acetate

Concen: 0.938 ug/l

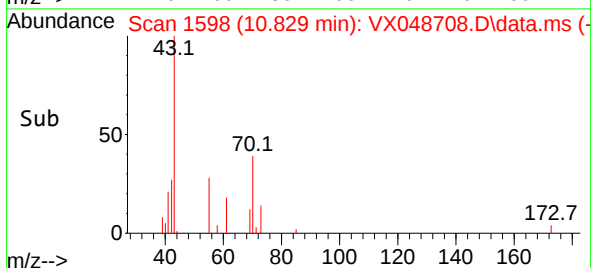
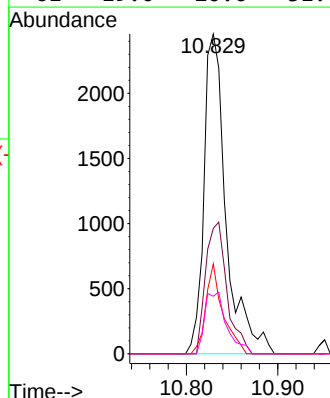
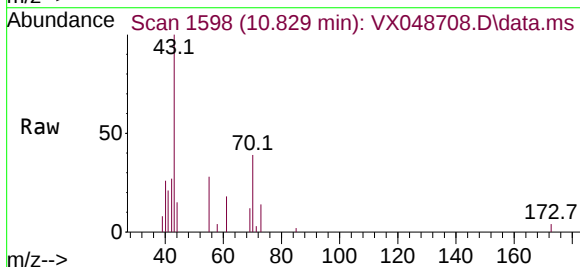
RT: 10.829 min Scan# 1598

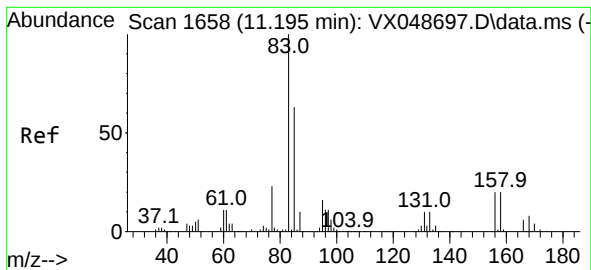
Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Tgt Ion: 43 Resp: 4152
 Ion Ratio Lower Upper
 43 100
 70 39.5 37.0 55.6
 55 21.8 20.0 30.0
 61 19.0 20.6 31.0#





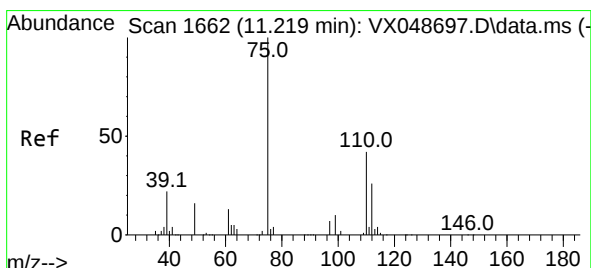
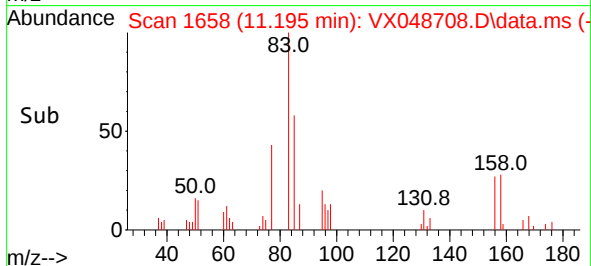
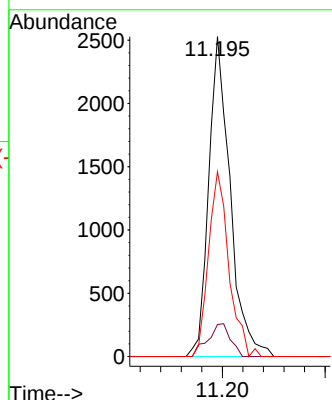
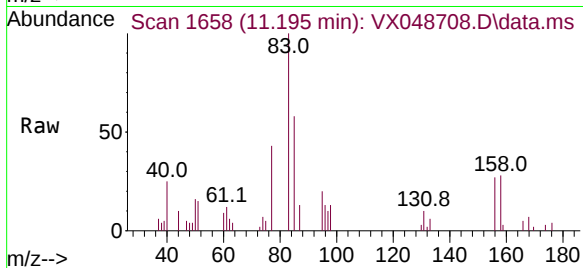
#75
1,1,2,2-Tetrachloroethane
Concen: 1.089 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion: 83 Resp: 3654
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 55.0 32.0 96.0

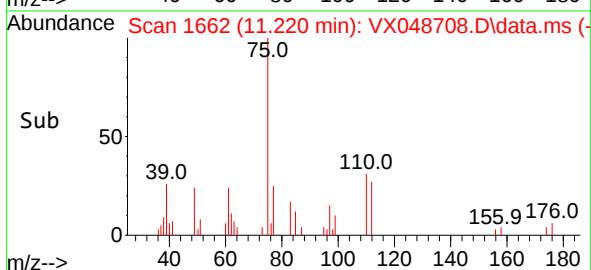
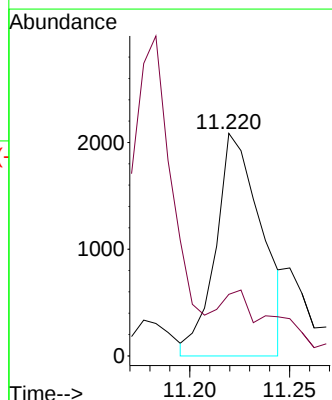
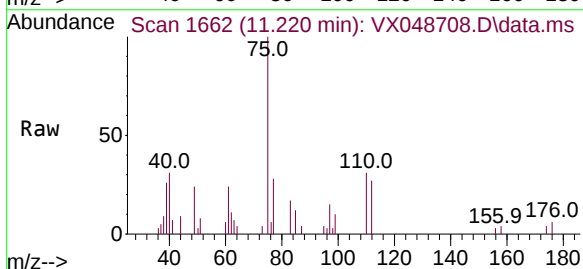
Manual Integrations
APPROVED

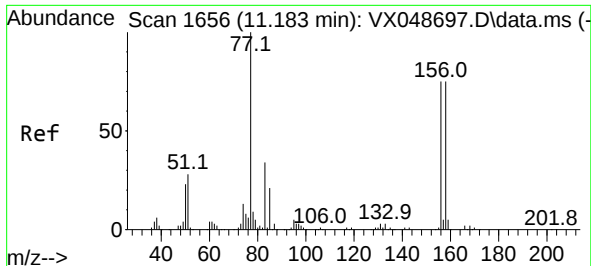
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#76
1,2,3-Trichloropropane
Concen: 1.124 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

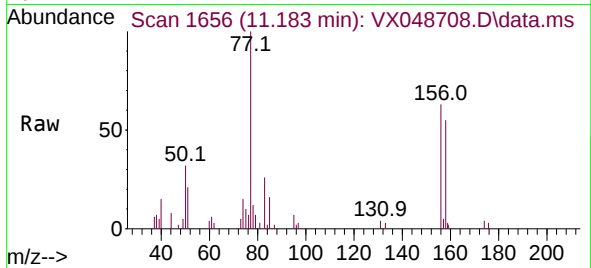
Tgt Ion: 75 Resp: 3311
Ion Ratio Lower Upper
75 100
77 36.8 19.0 57.0





#77
Bromobenzene
Concen: 1.064 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

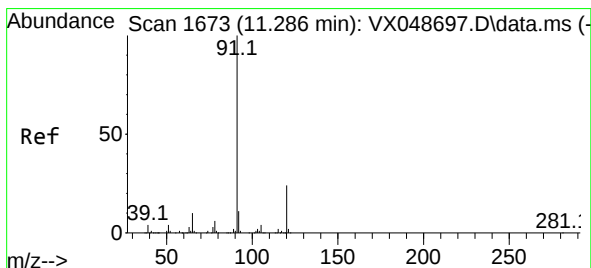
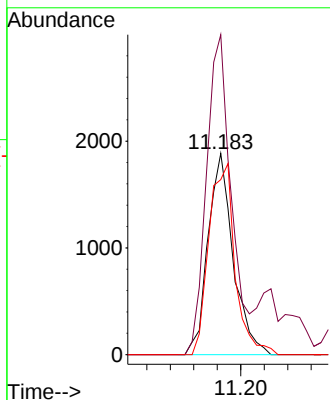
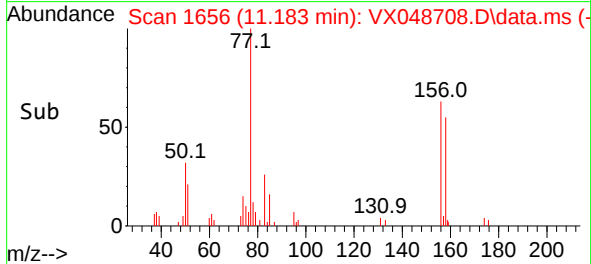
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



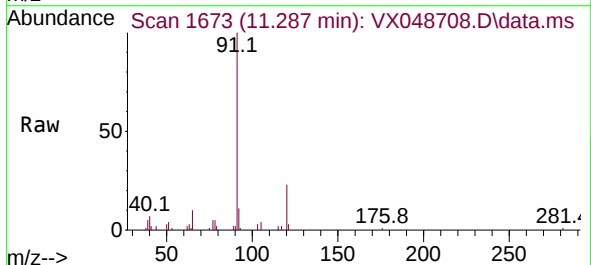
Tgt Ion: 156 Resp: 2810
Ion Ratio Lower Upper
156 100
77 155.9 74.9 224.6
158 98.2 49.5 148.3

Manual Integrations
APPROVED

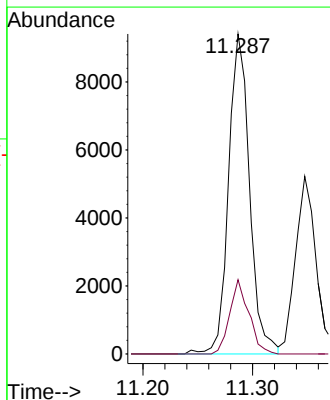
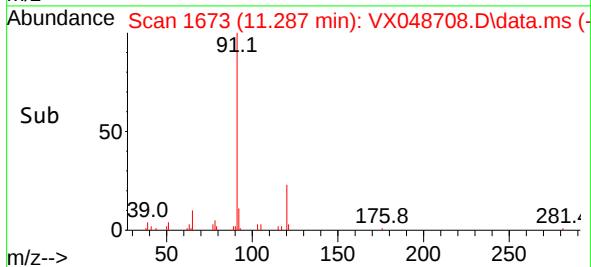
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

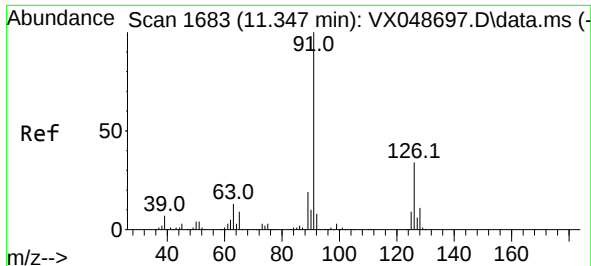


#78
n-propylbenzene
Concen: 1.092 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



Tgt Ion: 91 Resp: 12530
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.7





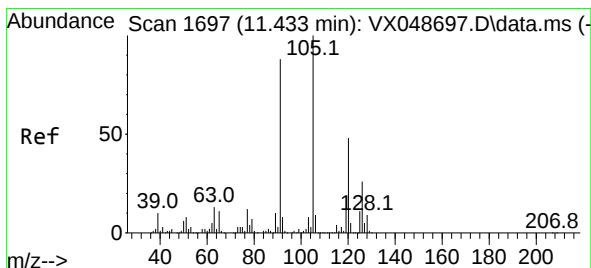
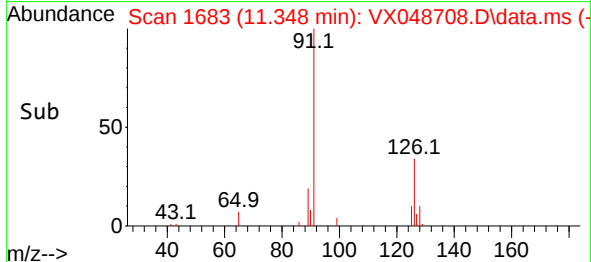
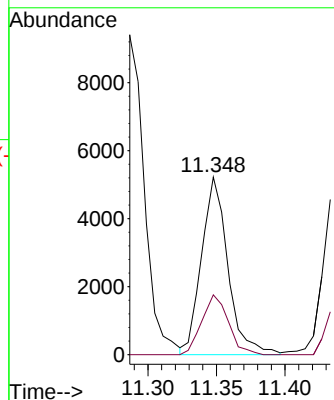
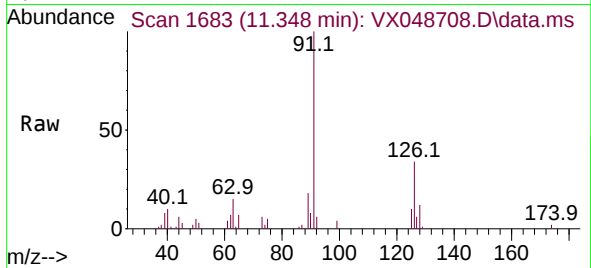
#79
2-Chlorotoluene
Concen: 1.003 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 91 Resp: 6998
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

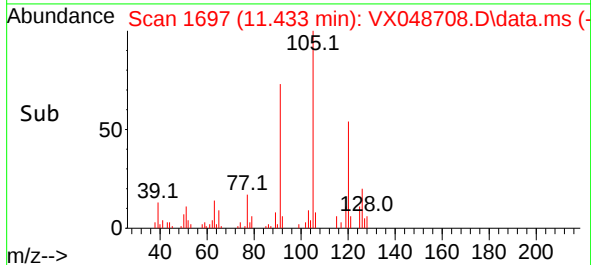
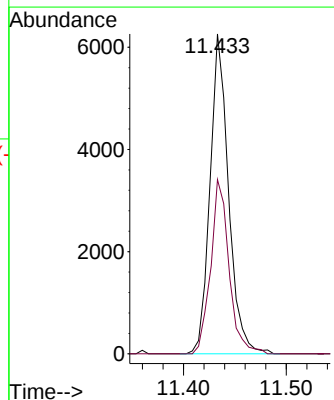
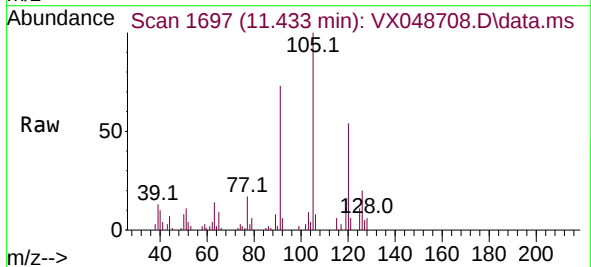
Manual Integrations
APPROVED

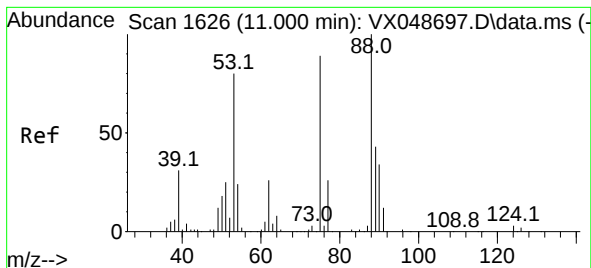
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.978 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

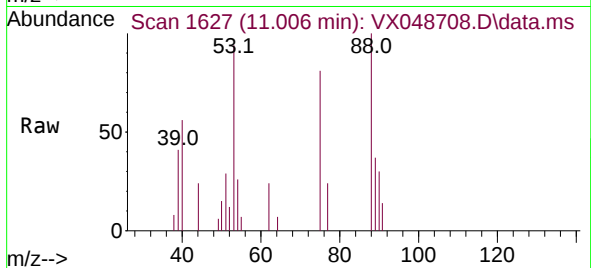
Tgt Ion:105 Resp: 7841
Ion Ratio Lower Upper
105 100
120 54.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 0.826 ug/l m
RT: 11.006 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

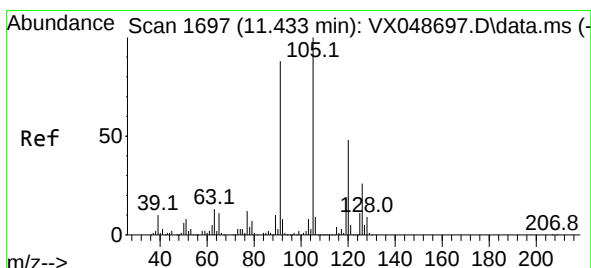
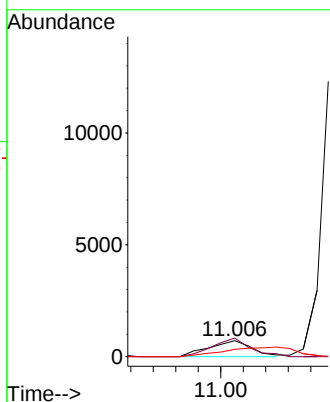
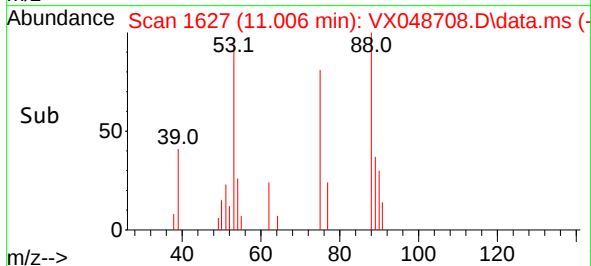
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 75 Resp: 946
Ion Ratio Lower Upper
75 100
53 0.0 74.8 112.2
89 3.8 0.0 0.0

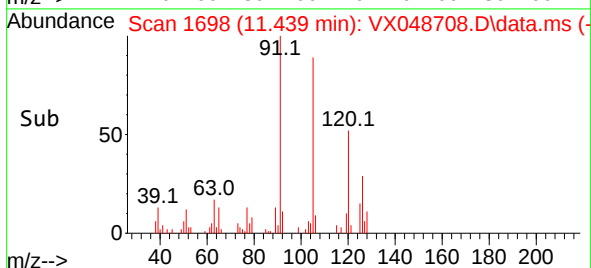
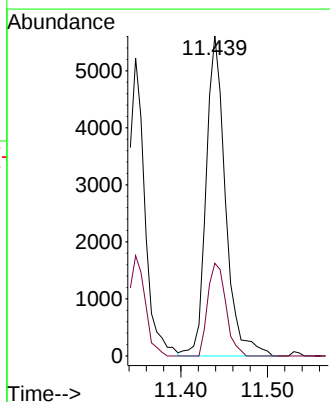
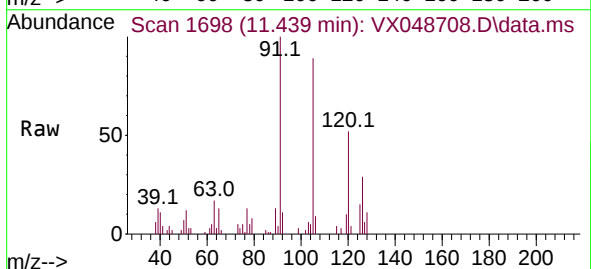
Manual Integrations
APPROVED

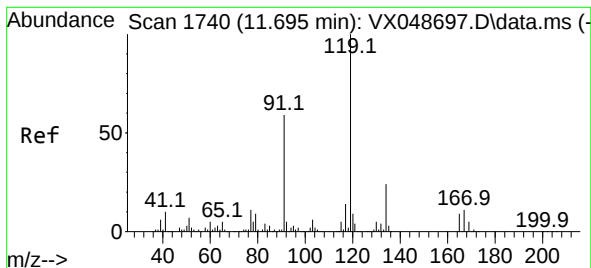
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 1.076 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

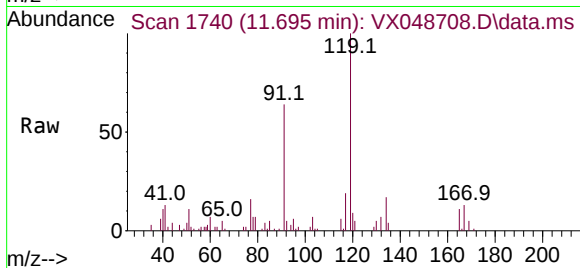
Tgt Ion: 91 Resp: 8728
Ion Ratio Lower Upper
91 100
126 27.0 15.4 46.1





#83
tert-Butylbenzene
Concen: 0.947 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

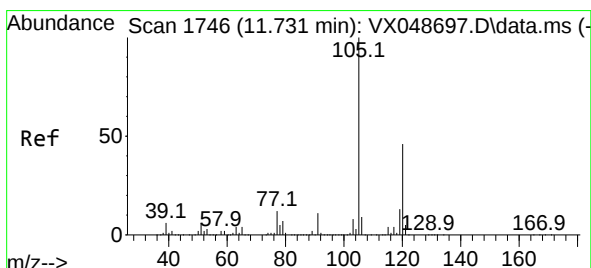
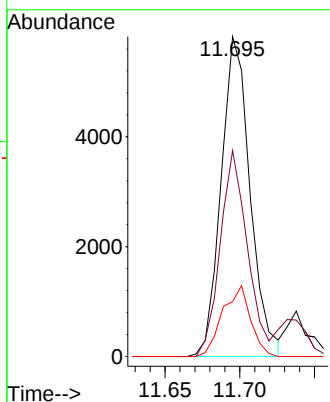
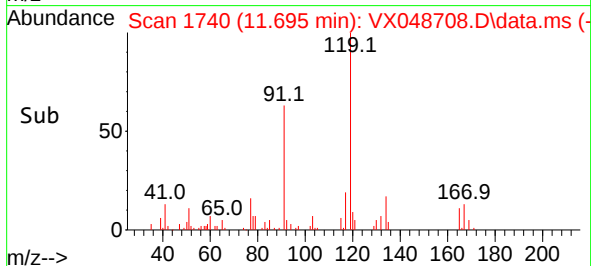
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



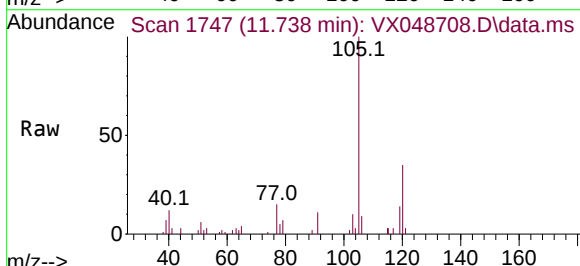
Tgt Ion:119 Resp: 7878
Ion Ratio Lower Upper
119 100
91 60.4 27.4 82.0
134 21.4 11.4 34.1

Manual Integrations
APPROVED

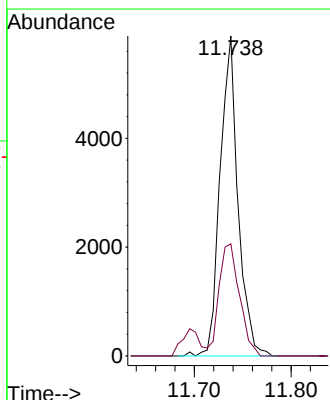
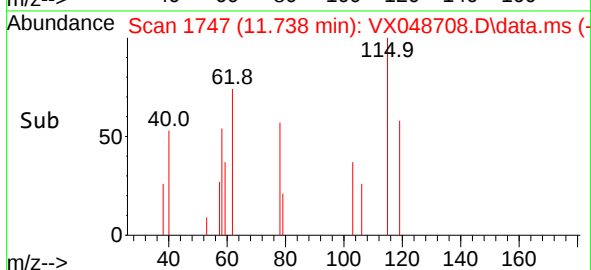
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

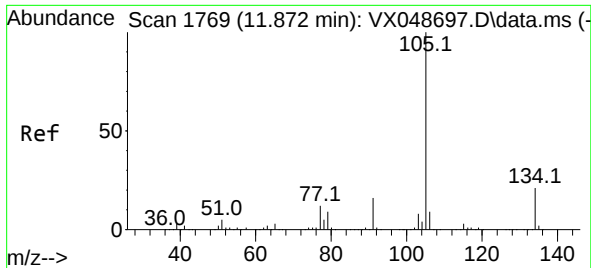


#84
1,2,4-Trimethylbenzene
Concen: 0.949 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08



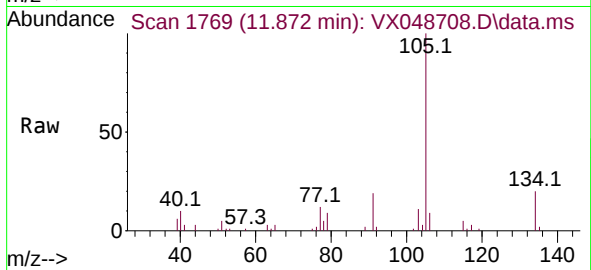
Tgt Ion:105 Resp: 7579
Ion Ratio Lower Upper
105 100
120 39.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.990 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

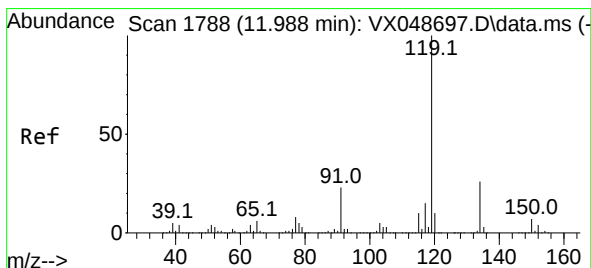
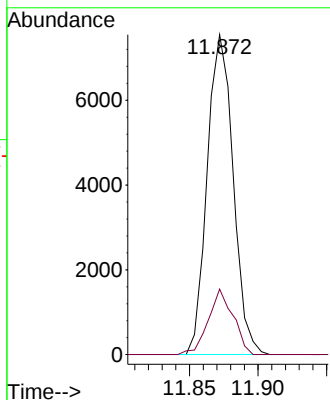
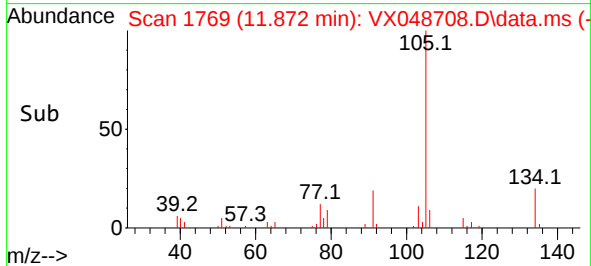
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



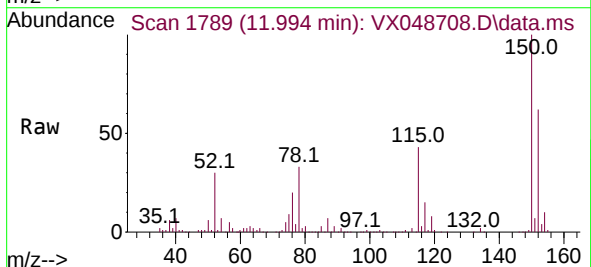
Tgt Ion:105 Resp: 9964
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

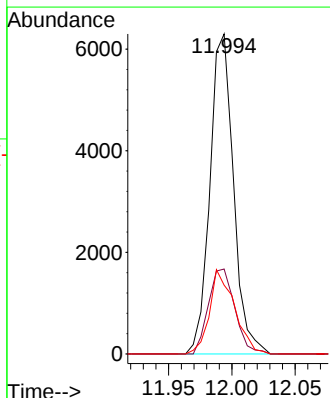
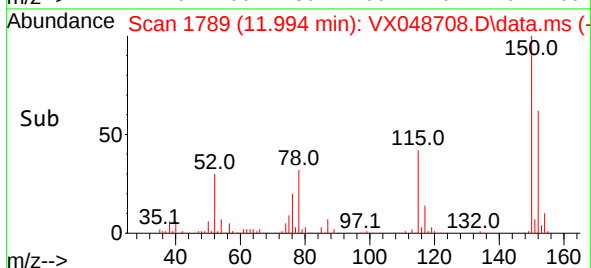
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

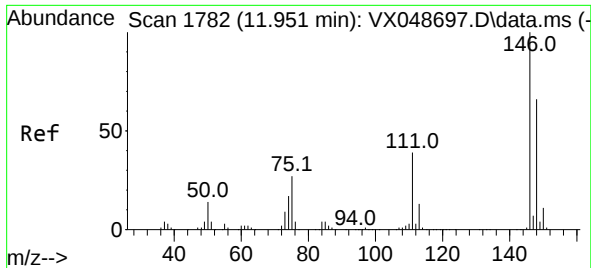


#86
 p-Isopropyltoluene
 Concen: 0.983 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08



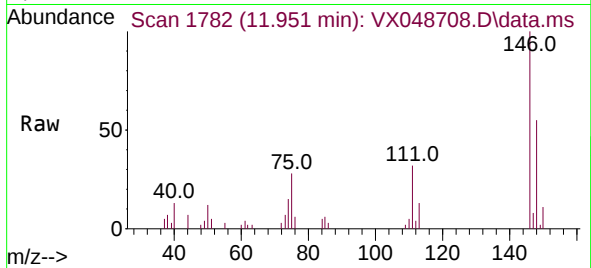
Tgt Ion:119 Resp: 8175
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.2 39.6
 91 27.9 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 1.100 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

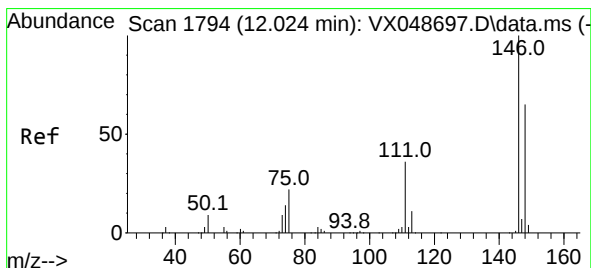
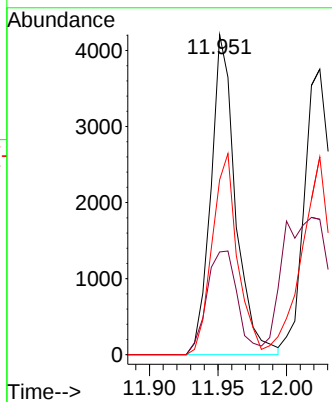
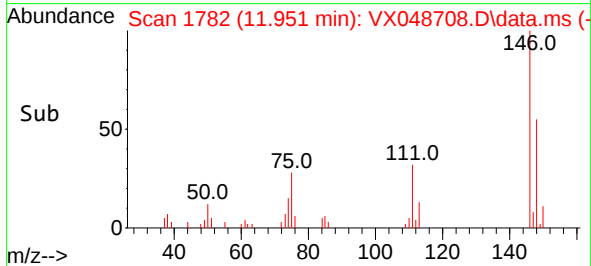
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:146 Resp: 5288
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 64.4 32.4 97.0

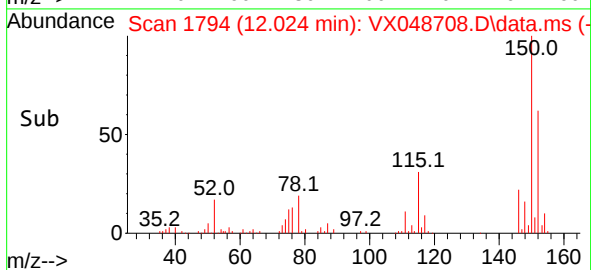
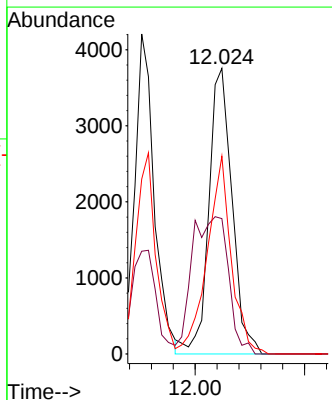
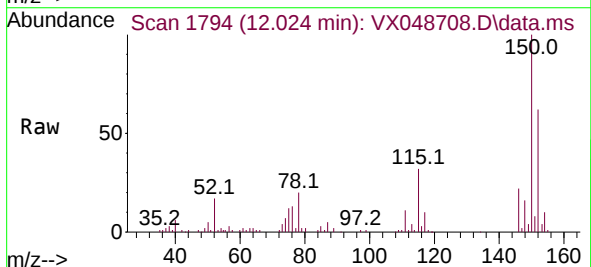
Manual Integrations
APPROVED

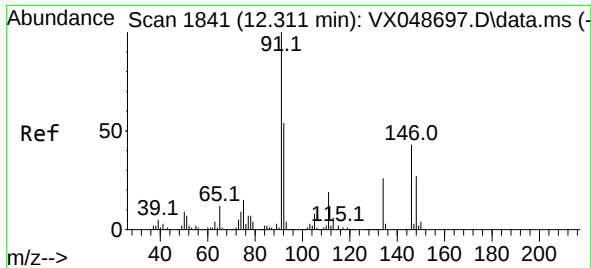
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#88
1,4-Dichlorobenzene
Concen: 1.124 ug/l m
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:146 Resp: 5517
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 61.7 32.6 98.0





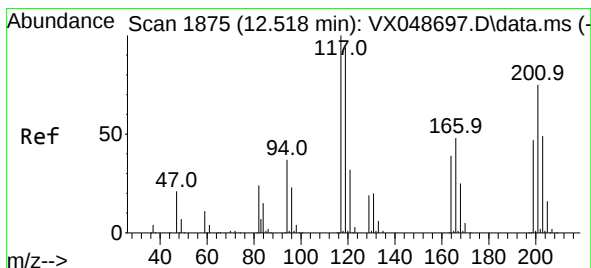
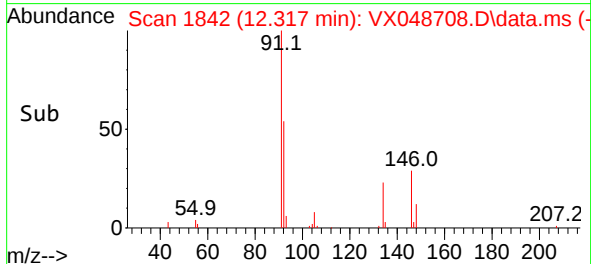
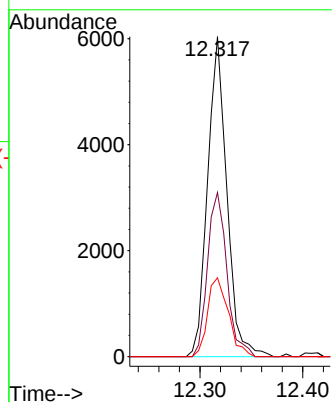
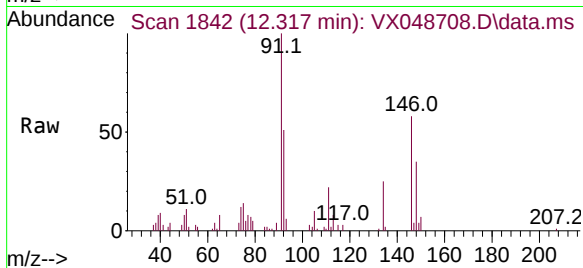
#89
n-Butylbenzene
Concen: 1.002 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 91 Resp: 785
Ion Ratio Lower Upper
91 100
92 51.6 27.0 81.0
134 26.8 13.2 39.6

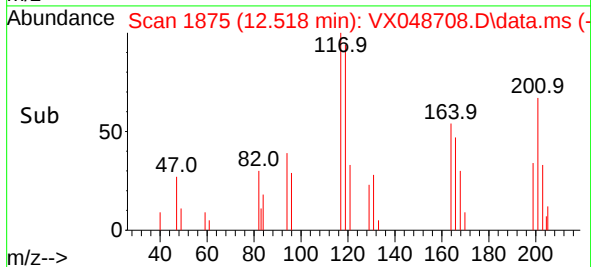
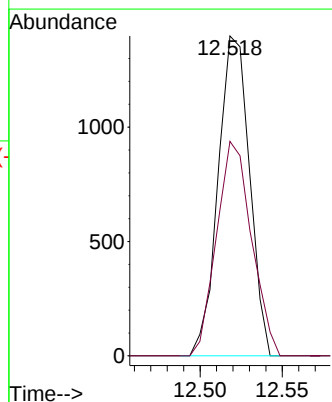
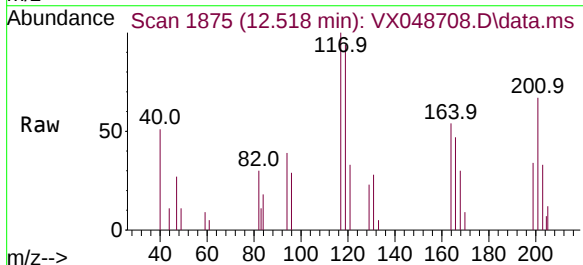
Manual Integrations
APPROVED

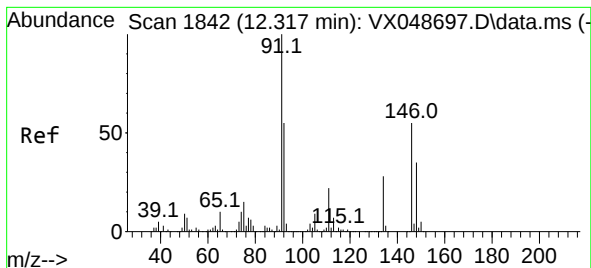
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 1.107 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:117 Resp: 1854
Ion Ratio Lower Upper
117 100
201 74.9 39.3 117.9





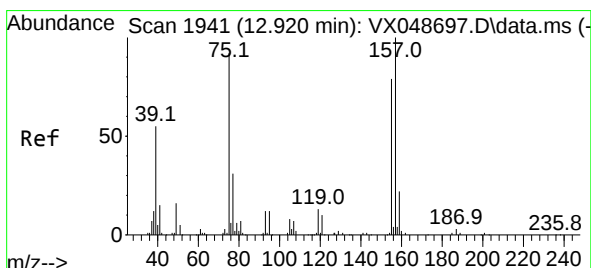
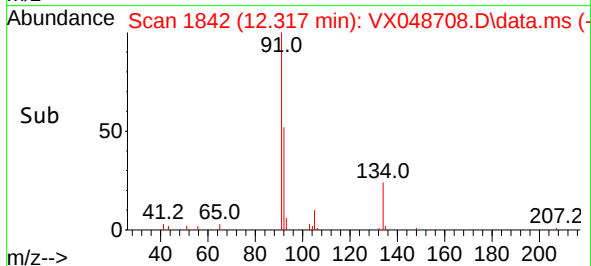
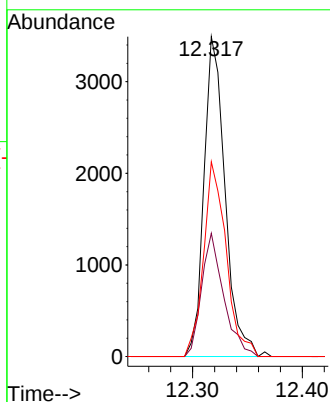
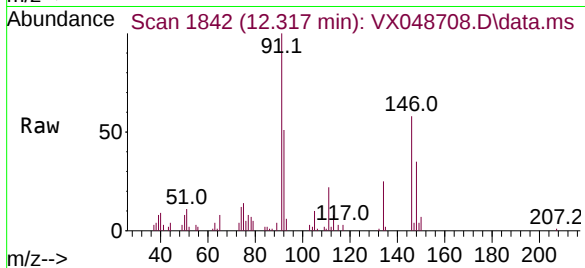
#91
1,2-Dichlorobenzene
Concen: 1.046 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:146 Resp: 4683
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 65.0 32.1 96.5

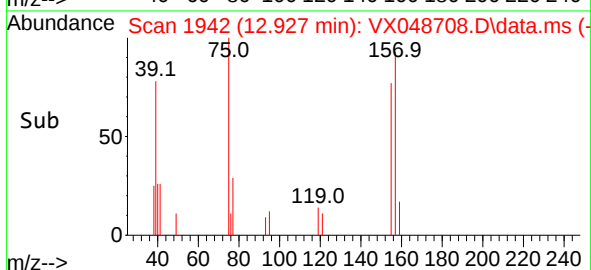
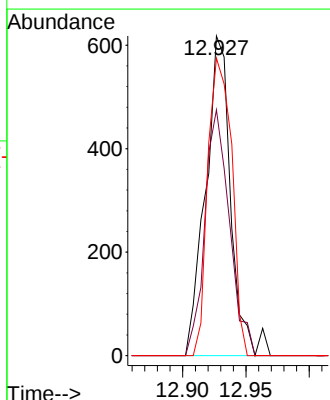
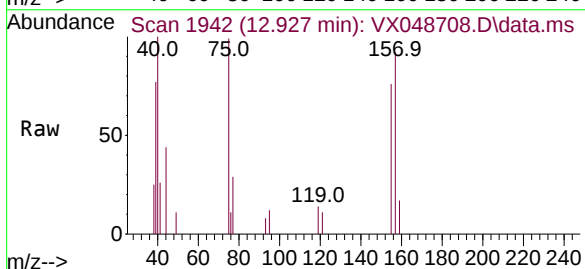
Manual Integrations
APPROVED

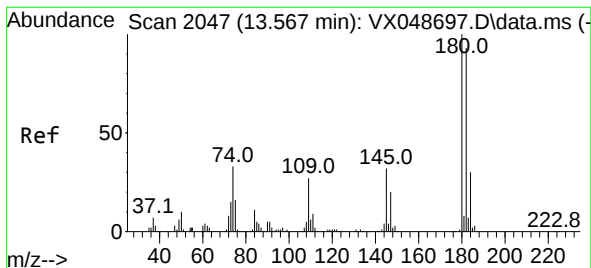
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.124 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

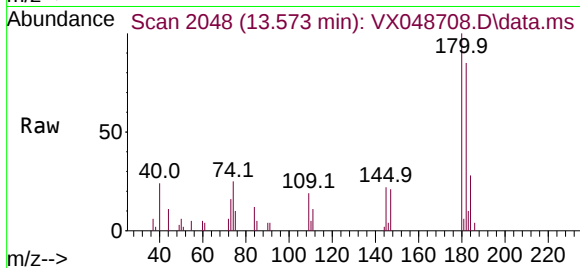
Tgt Ion: 75 Resp: 857
Ion Ratio Lower Upper
75 100
155 75.4 46.7 140.1
157 88.1 58.7 176.1





#93
1,2,4-Trichlorobenzene
Concen: 1.052 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

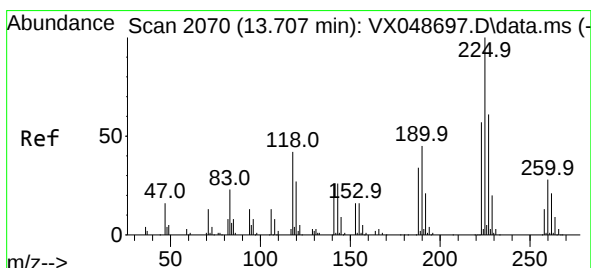
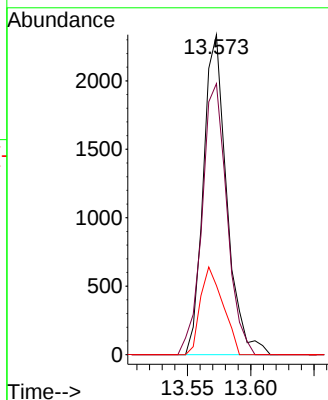
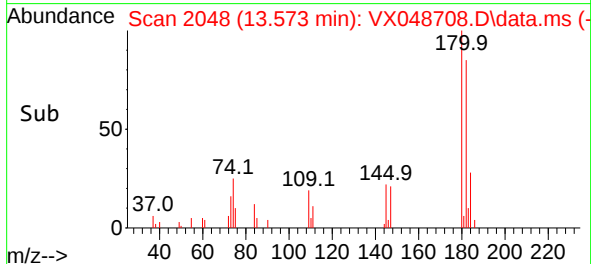
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:180 Resp: 2999
Ion Ratio Lower Upper
180 100
182 90.1 47.8 143.3
145 26.4 15.5 46.5

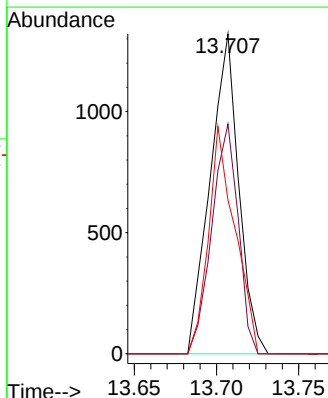
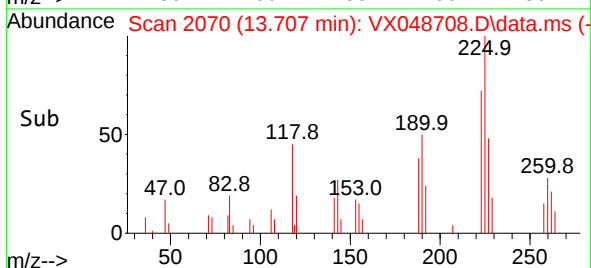
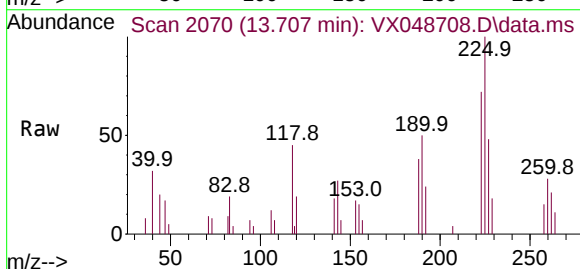
Manual Integrations
APPROVED

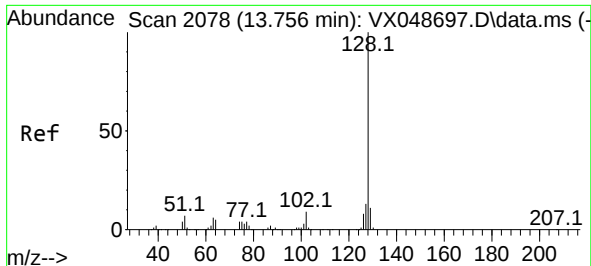
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#94
Hexachlorobutadiene
Concen: 1.348 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

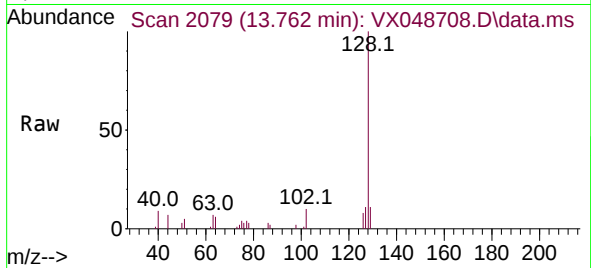
Tgt Ion:225 Resp: 1600
Ion Ratio Lower Upper
225 100
223 65.9 31.6 95.0
227 65.8 31.6 94.7





#95
Naphthalene
Concen: 0.981 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

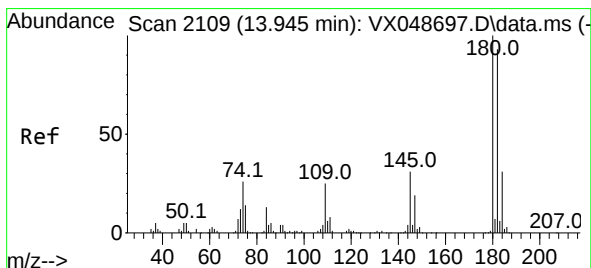
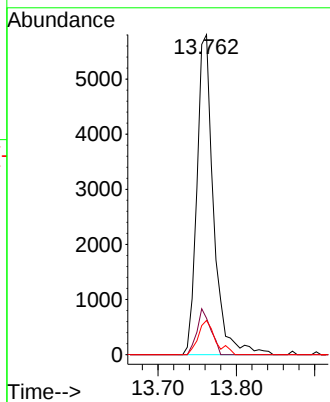
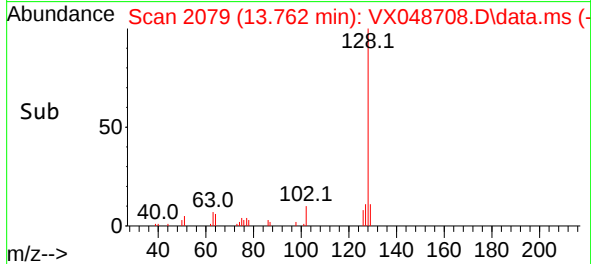
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:128 Resp: 8532
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.4
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 1.126 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:180 Resp: 2962
Ion Ratio Lower Upper
180 100
182 90.7 47.8 143.4
145 31.0 16.8 50.4

