

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044936.D
 Acq On : 12 Feb 2025 16:21
 Operator : JC/MD
 Sample : Q1168-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 13 03:47:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 13 03:28:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	112554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86572	52.545	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.080%	
35) Dibromofluoromethane	5.379	113	68223	50.760	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.520%	
50) Toluene-d8	8.647	98	256390	50.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.079	95	86515	50.494	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	7672	4.860	ug/l	94
3) Chloromethane	1.300	50	9905	5.155	ug/l	99
4) Vinyl Chloride	1.374	62	9320	5.007	ug/l	96
5) Bromomethane	1.593	94	2948	5.293	ug/l	96
6) Chloroethane	1.666	64	5215	7.558	ug/l	89
7) Trichlorofluoromethane	1.873	101	11995	5.096	ug/l	98
8) Diethyl Ether	2.130	74	4491	5.261	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	7147	5.025	ug/l	98
10) Methyl Iodide	2.447	142	9442	5.123	ug/l	98
11) Tert butyl alcohol	2.977	59	9136	29.890	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	7100	4.894	ug/l	97
13) Acrolein	2.233	56	9261	29.367	ug/l	99
14) Allyl chloride	2.660	41	12977	4.950	ug/l	94
15) Acrylonitrile	3.062	53	21266	26.058	ug/l	97
16) Acetone	2.379	43	18677	28.198	ug/l	97
17) Carbon Disulfide	2.501	76	17863	4.490	ug/l	99
18) Methyl Acetate	2.703	43	10531	5.038	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	23715	5.138	ug/l	96
20) Methylene Chloride	2.782	84	8617	5.311	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	7166	5.019	ug/l	99
22) Diisopropyl ether	3.763	45	25448	5.130	ug/l	91
23) Vinyl Acetate	3.721	43	95200	23.542	ug/l	98
24) 1,1-Dichloroethane	3.605	63	14323	5.161	ug/l	99
25) 2-Butanone	4.562	43	28956	26.923	ug/l	94
26) 2,2-Dichloropropane	4.464	77	9681	4.398	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	8886	5.181	ug/l	96
28) Bromochloromethane	4.897	49	6690	5.016	ug/l #	99
29) Tetrahydrofuran	5.013	42	19188	26.867	ug/l	99
30) Chloroform	5.086	83	13608	5.056	ug/l	99
31) Cyclohexane	5.452	56	12871	5.030	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	11544	5.056	ug/l	98
36) 1,1-Dichloropropene	5.690	75	9968	5.141	ug/l	97
37) Ethyl Acetate	4.727	43	11028	5.113	ug/l	98
38) Carbon Tetrachloride	5.665	117	9254	4.870	ug/l	96
39) Methylcyclohexane	7.372	83	11998	4.786	ug/l	97
40) Benzene	6.031	78	31262	5.163	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5545	4.803	ug/l	94
42) 1,2-Dichloroethane	6.092	62	10553	5.468	ug/l	99
43) Isopropyl Acetate	6.336	43	16810	4.826	ug/l	97
44) Trichloroethene	7.123	130	6894	4.981	ug/l	96
45) 1,2-Dichloropropane	7.433	63	7482	4.967	ug/l	91
46) Dibromomethane	7.586	93	5299	5.072	ug/l	99
47) Bromodichloromethane	7.818	83	9818	4.854	ug/l	100
48) Methyl methacrylate	7.696	41	8127	4.949	ug/l	98
49) 1,4-Dioxane	7.671	88	3664	103.990	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	54337	25.662	ug/l	100
52) Toluene	8.720	92	18754	5.201	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	8337	4.073	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	10392	4.553	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	6909	4.984	ug/l	93
56) Ethyl methacrylate	9.116	69	9976	4.456	ug/l	94
57) 1,3-Dichloropropane	9.305	76	12840	5.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	24054	21.881	ug/l	100
59) 2-Hexanone	9.433	43	40431	26.501	ug/l	97
60) Dibromochloromethane	9.518	129	7216	4.867	ug/l	97
61) 1,2-Dibromoethane	9.610	107	7018	4.995	ug/l	99
64) Tetrachloroethene	9.275	164	5714	5.021	ug/l	95
65) Chlorobenzene	10.079	112	19379	5.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	5825	4.669	ug/l	96
67) Ethyl Benzene	10.195	91	32944	4.817	ug/l	100
68) m/p-Xylenes	10.299	106	25257	10.011	ug/l	99
69) o-Xylene	10.640	106	12649	4.996	ug/l	100
70) Styrene	10.658	104	20284	4.973	ug/l	99
71) Bromoform	10.799	173	4257	4.572	ug/l #	100
73) Isopropylbenzene	10.957	105	31728	4.930	ug/l	99
74) N-amyl acetate	10.841	43	13608	4.673	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	11445	5.175	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	10662	6.016	ug/l	87
77) Bromobenzene	11.195	156	7813	5.355	ug/l	97
78) n-propylbenzene	11.305	91	36467	4.909	ug/l	98
79) 2-Chlorotoluene	11.360	91	23237	5.090	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	25621	4.906	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	2419	3.511	ug/l #	83
82) 4-Chlorotoluene	11.451	91	25192	4.988	ug/l	100
83) tert-Butylbenzene	11.713	119	26426	5.002	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	25639	4.974	ug/l	98
85) sec-Butylbenzene	11.890	105	31782	4.858	ug/l	100
86) p-Isopropyltoluene	12.006	119	25014	4.754	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	13371	4.983	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	13485	4.971	ug/l	93
89) n-Butylbenzene	12.329	91	20540	4.413	ug/l	99
90) Hexachloroethane	12.536	117	4028	4.089	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	13652	5.177	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1717	4.254	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	6996	4.384	ug/l	96
94) Hexachlorobutadiene	13.725	225	2930	4.625	ug/l	97
95) Naphthalene	13.774	128	26357	4.569	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	7586	4.718	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Feb 13 03:28:47 2025
Response via : Initial Calibration

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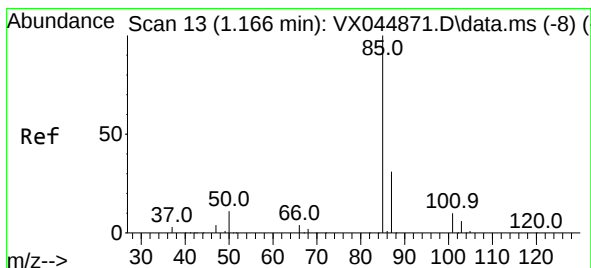
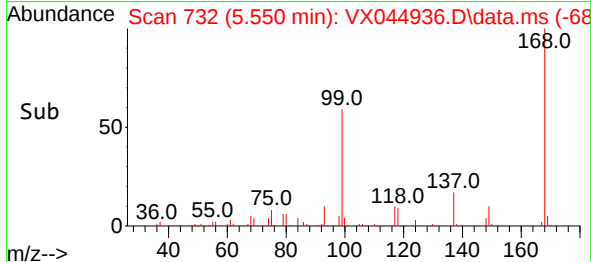
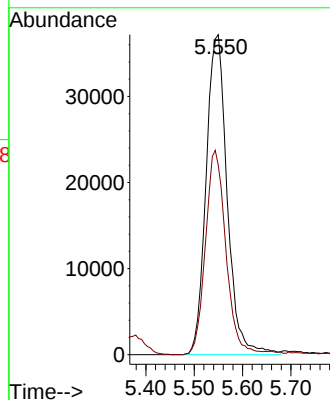
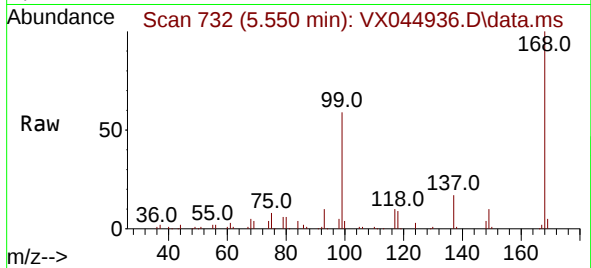
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044936.D
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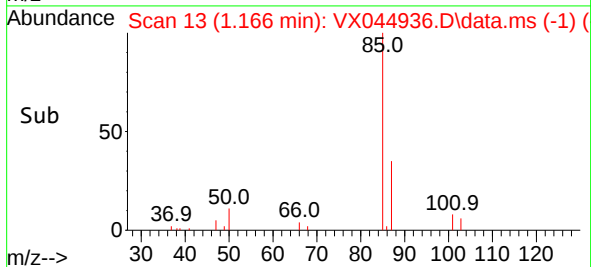
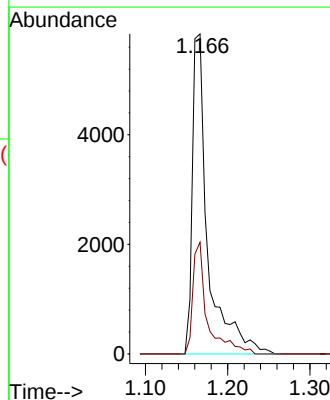
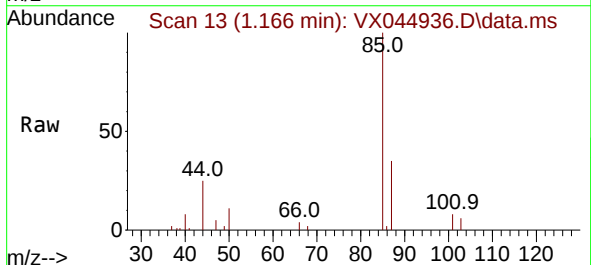
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:168 Resp: 112554
Ion Ratio Lower Upper
168 100
99 59.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 4.860 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 85 Resp: 7672
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.3

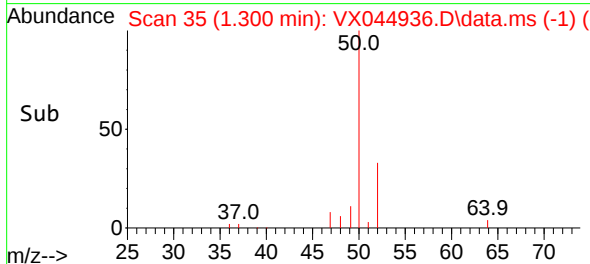
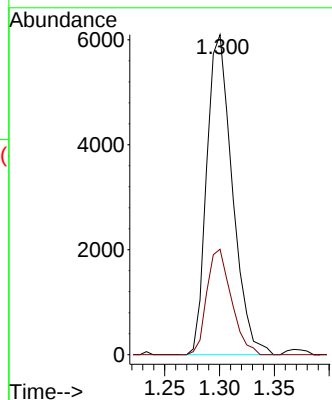
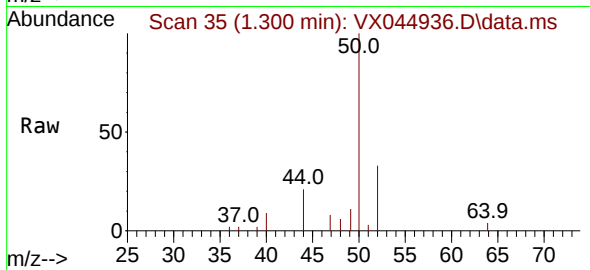




#3
Chloromethane
Concen: 5.155 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

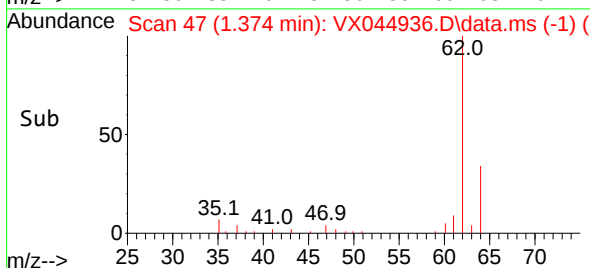
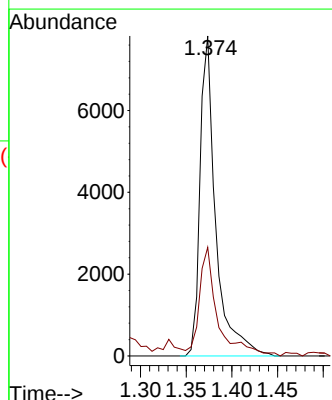
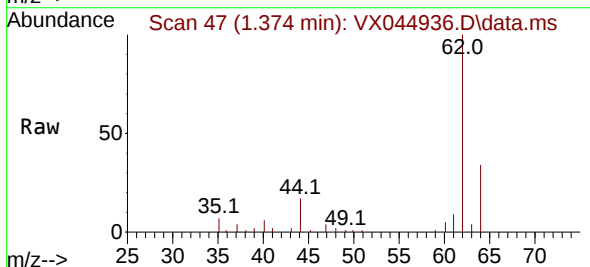
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 50 Resp: 9905
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 5.007 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 62 Resp: 9320
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0

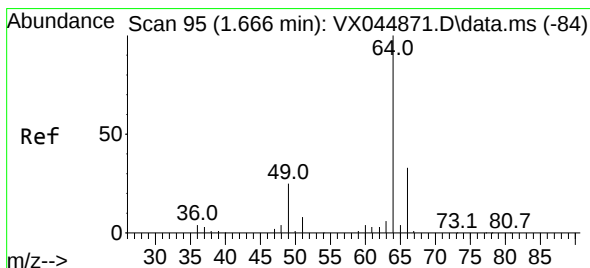
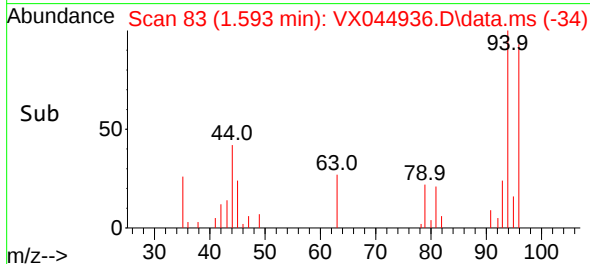
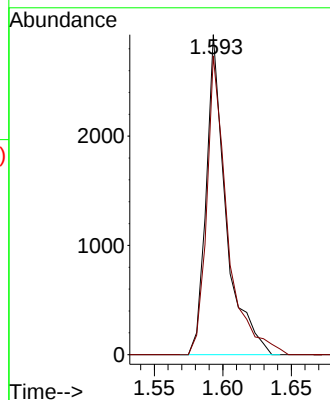
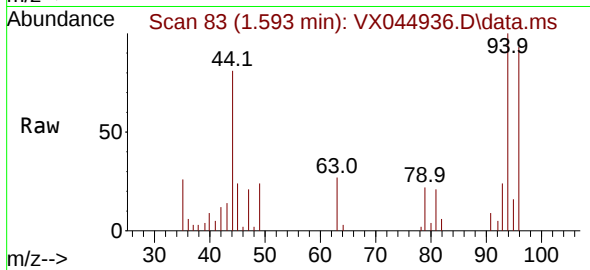




#5
Bromomethane
Concen: 5.293 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

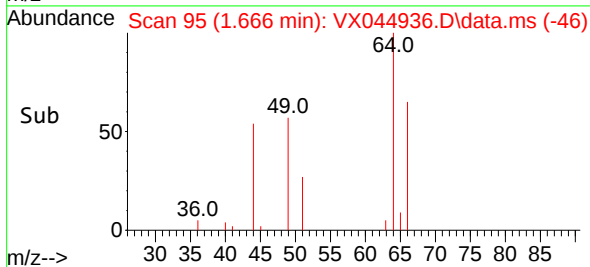
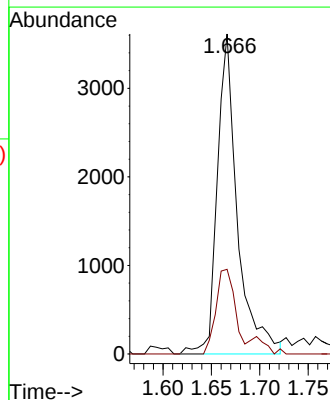
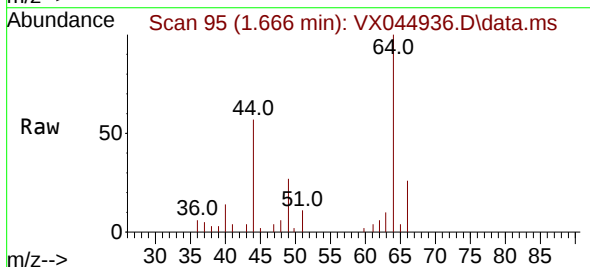
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ClientSampleId :
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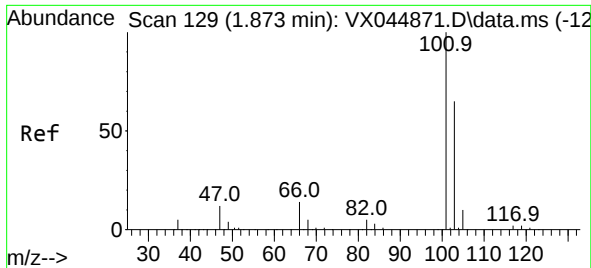
Tgt Ion: 94 Resp: 2948
Ion Ratio Lower Upper
94 100
96 93.4 71.6 107.4



#6
Chloroethane
Concen: 7.558 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 64 Resp: 5215
Ion Ratio Lower Upper
64 100
66 26.5 25.9 38.9

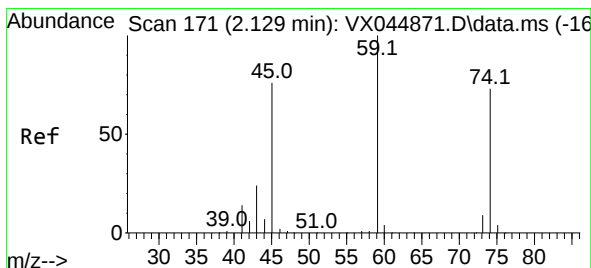
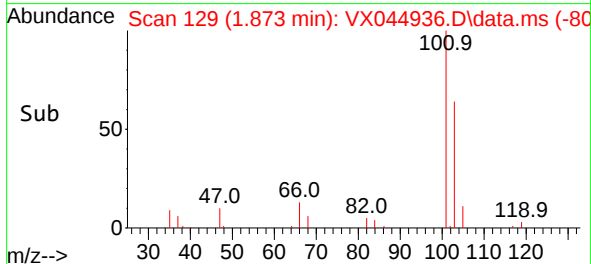
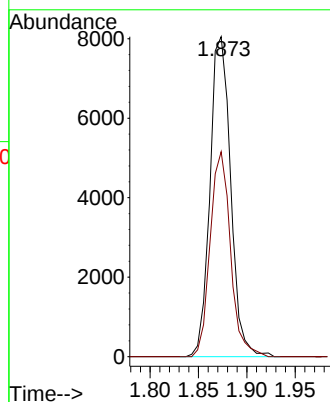
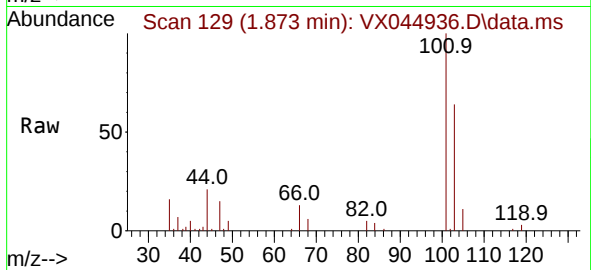




#7
Trichlorofluoromethane
Concen: 5.096 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044936.D
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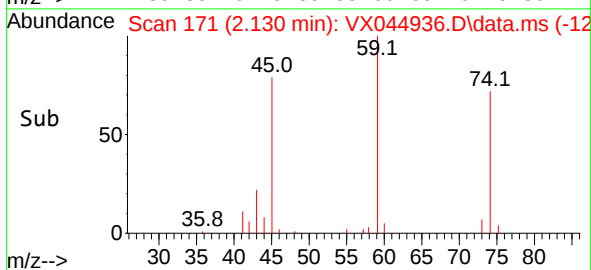
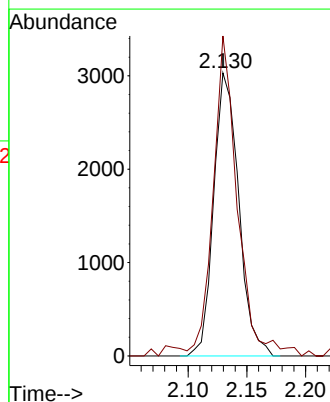
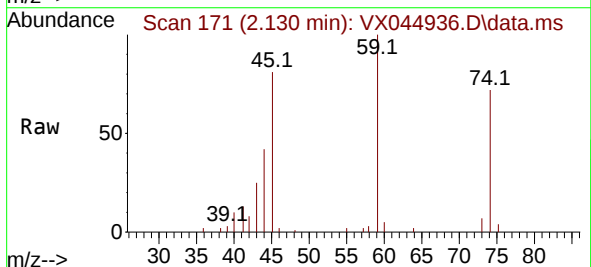
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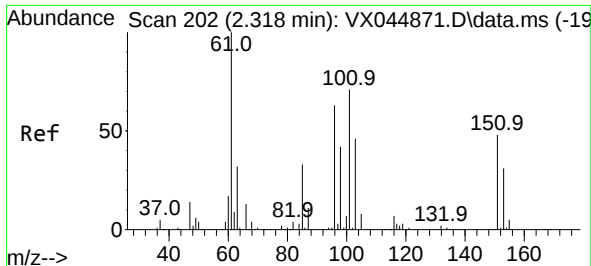
Tgt Ion:101 Resp: 11995
Ion Ratio Lower Upper
101 100
103 64.1 52.4 78.6



#8
Diethyl Ether
Concen: 5.261 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 74 Resp: 4491
Ion Ratio Lower Upper
74 100
45 109.7 51.1 153.4

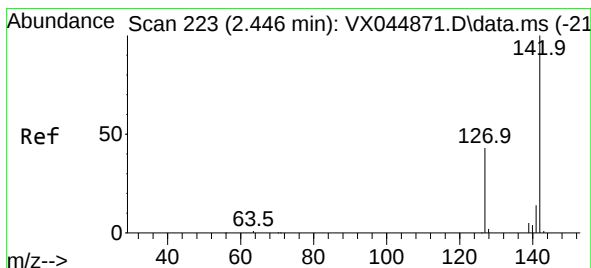
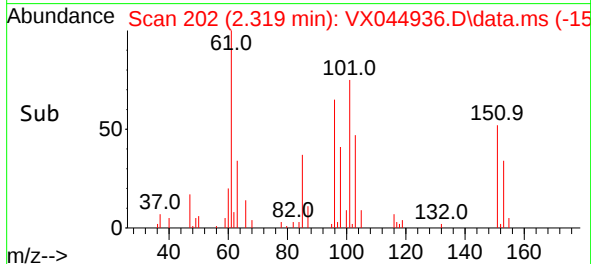
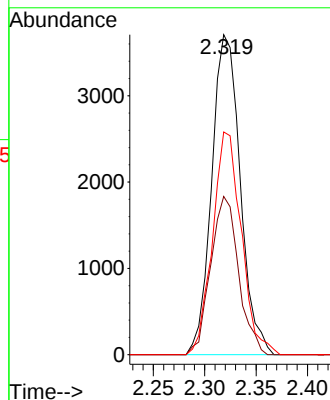
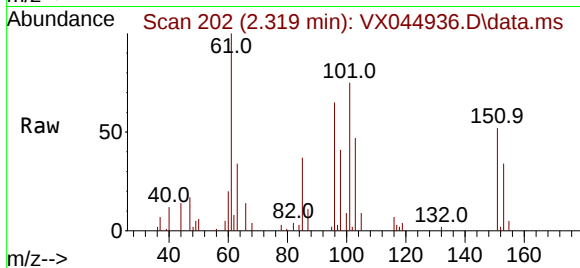




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.025 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
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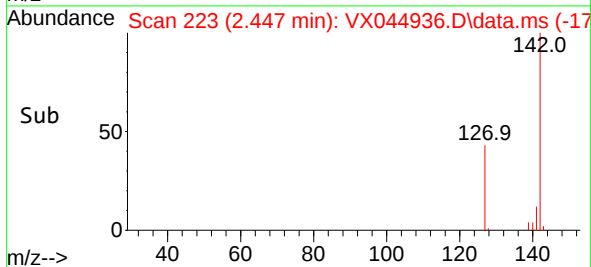
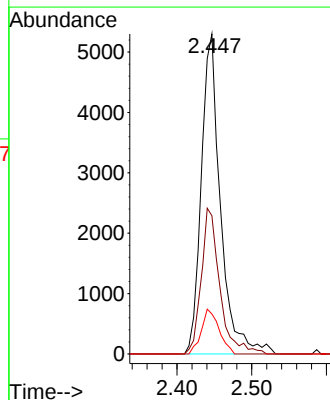
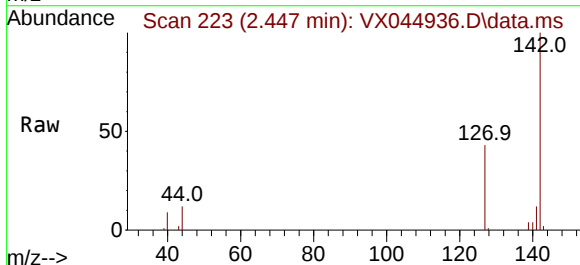
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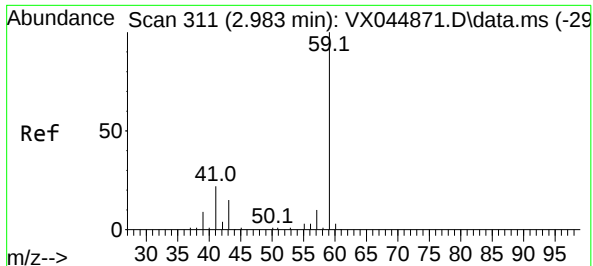
Tgt Ion:	101	Resp:	7147
Ion	Ratio	Lower	Upper
101	100		
85	48.5	35.7	53.5
151	70.2	56.0	84.0



#10
Methyl Iodide
Concen: 5.123 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044936.D
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Tgt Ion:	142	Resp:	9442
Ion	Ratio	Lower	Upper
142	100		
127	44.1	34.3	51.5
141	12.9	11.4	17.2





#11

Tert butyl alcohol

Concen: 29.890 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

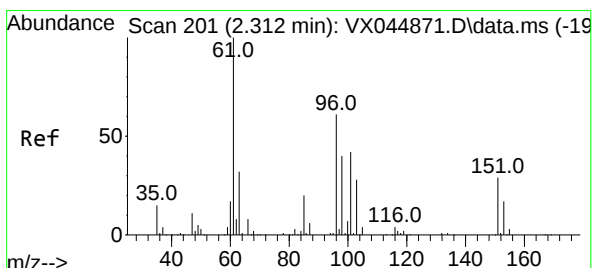
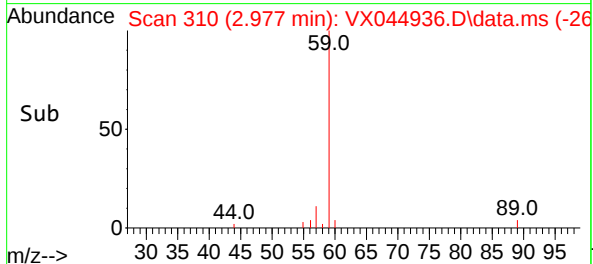
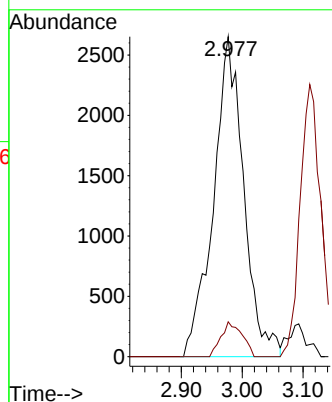
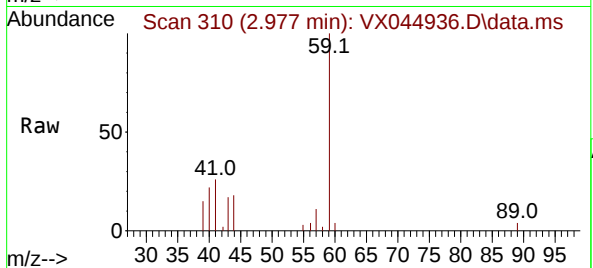
LOQ-WATER-02-QT1-2025

Tgt Ion: 59 Resp: 9136

Ion Ratio Lower Upper

59 100

57 7.6 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 4.894 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

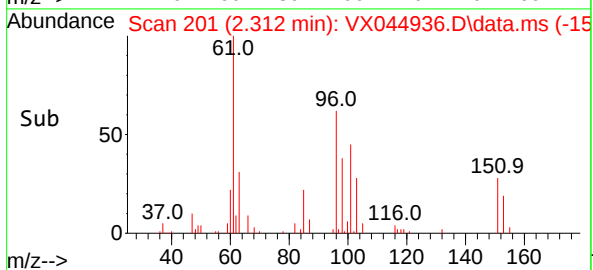
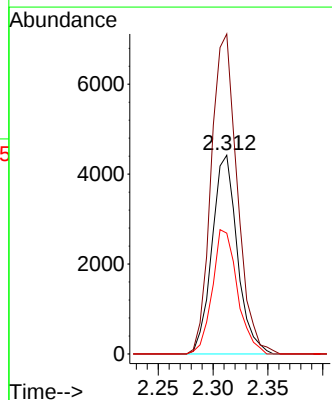
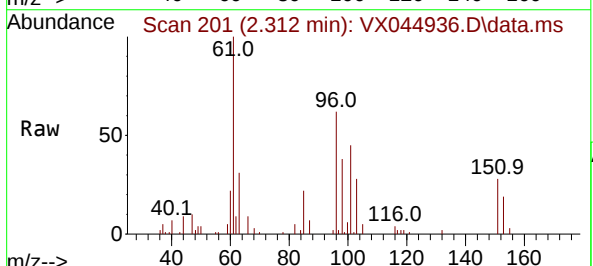
Tgt Ion: 96 Resp: 7100

Ion Ratio Lower Upper

96 100

61 161.0 130.2 195.4

98 60.8 52.2 78.4

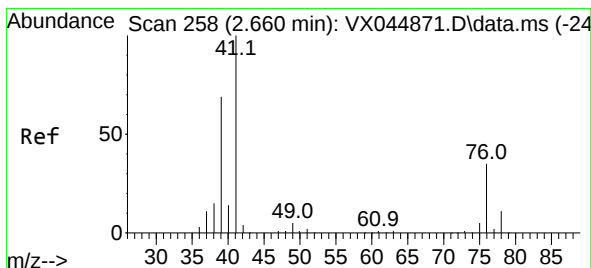
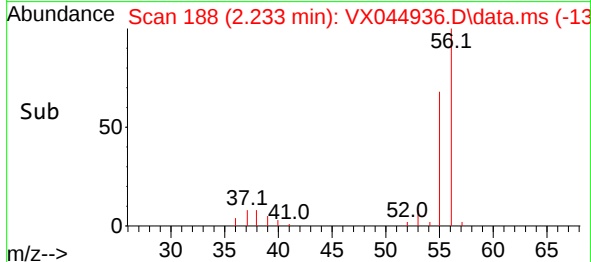
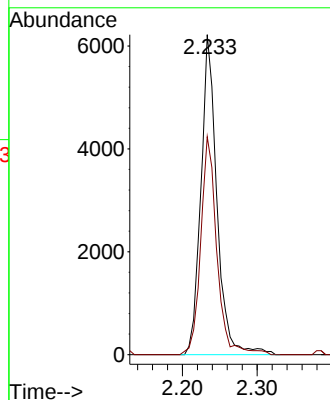
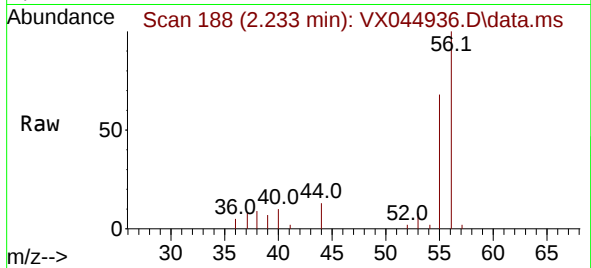




#13
Acrolein
Concen: 29.367 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

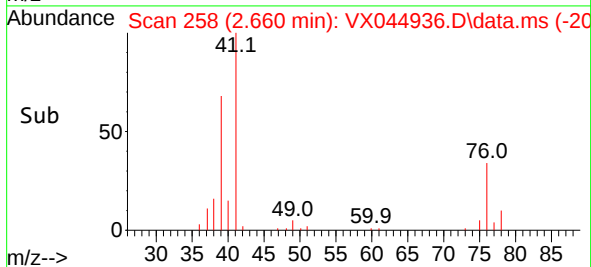
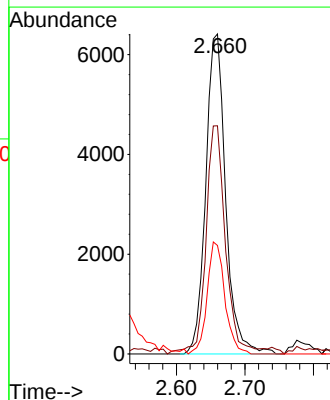
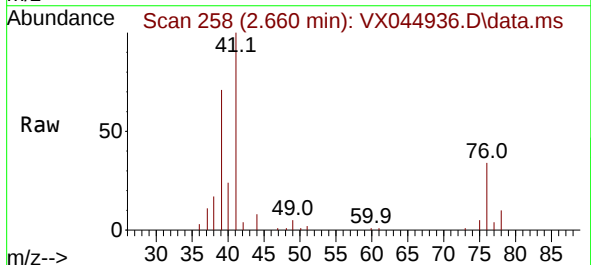
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2025

Tgt Ion: 56 Resp: 9261
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5



#14
Allyl chloride
Concen: 4.950 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 41 Resp: 12977
Ion Ratio Lower Upper
41 100
39 69.7 51.4 77.2
76 31.2 27.0 40.4





#15

Acrylonitrile

Concen: 26.058 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044936.D

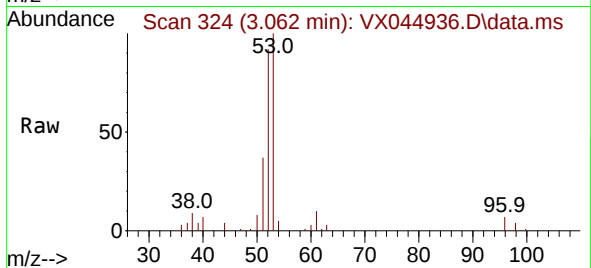
Acq: 12 Feb 2025 16:21

Instrument :

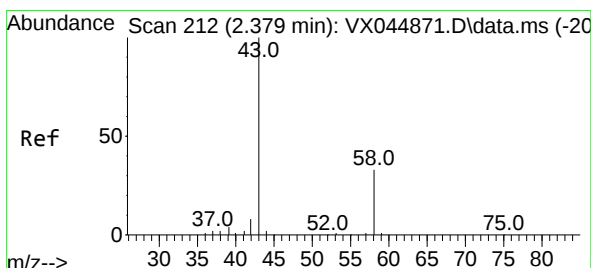
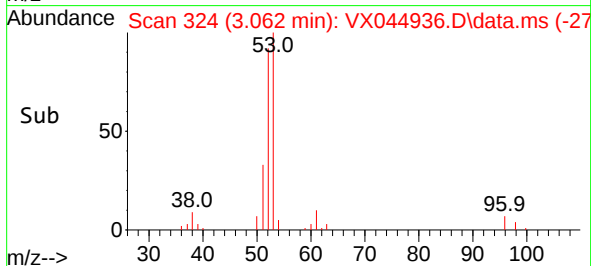
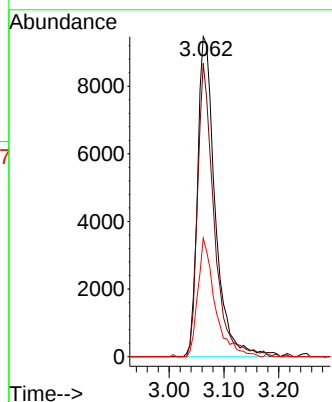
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion:	53	Resp:	21266
Ion	Ratio	Lower	Upper
53	100		
52	85.1	65.0	97.6
51	35.9	28.0	42.0



#16

Acetone

Concen: 28.198 ug/l

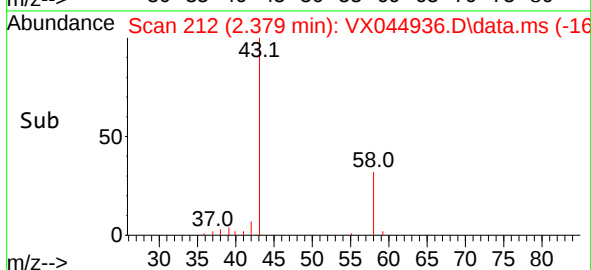
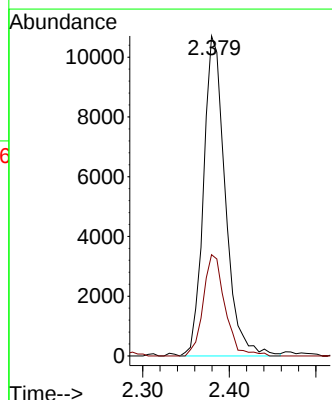
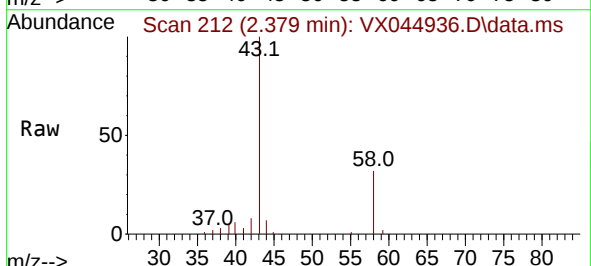
RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Tgt Ion:	43	Resp:	18677
Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.5	39.7

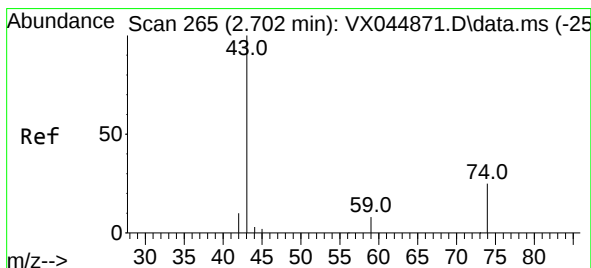
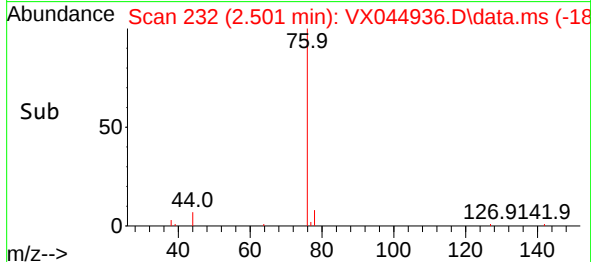
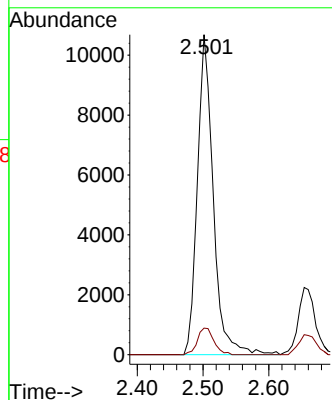
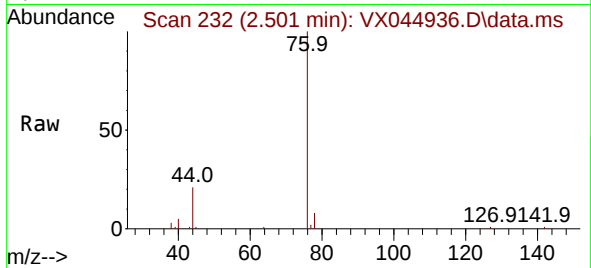




#17
Carbon Disulfide
Concen: 4.490 ug/l
RT: 2.501 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

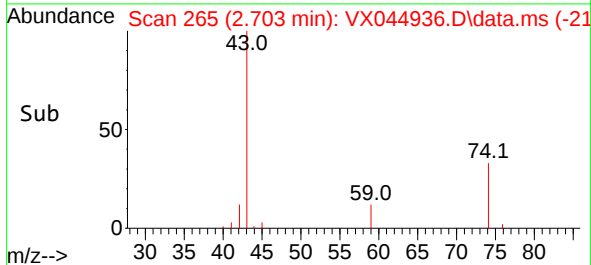
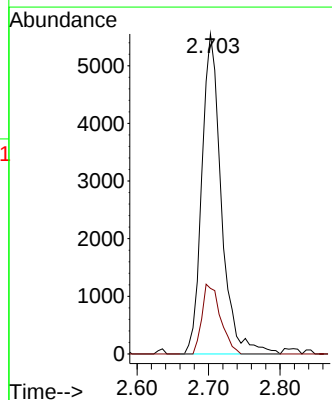
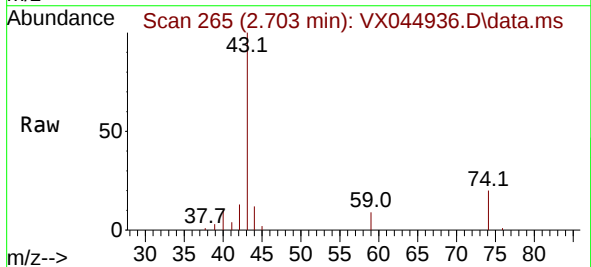
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

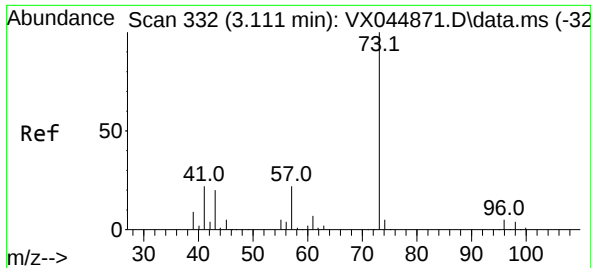
Tgt Ion: 76 Resp: 17863
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 5.038 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 43 Resp: 10531
Ion Ratio Lower Upper
43 100
74 20.6 18.9 28.3

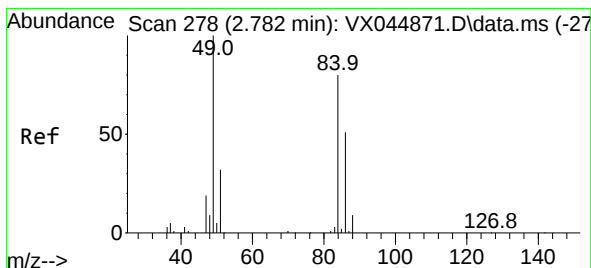
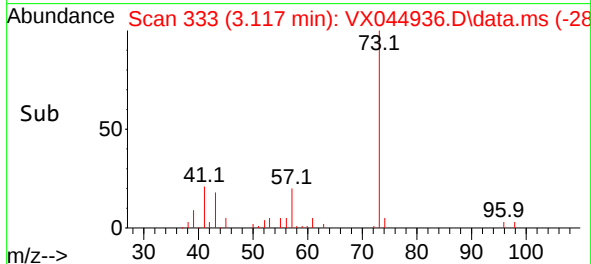
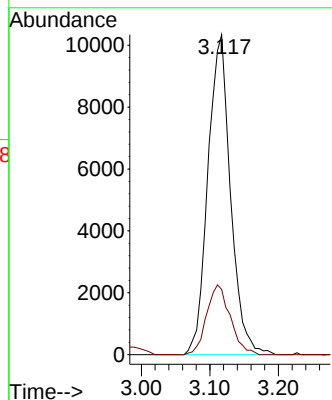
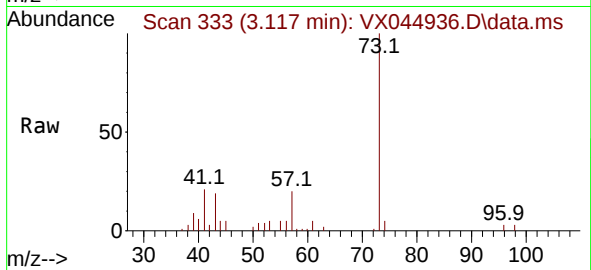




#19
Methyl tert-butyl Ether
Concen: 5.138 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

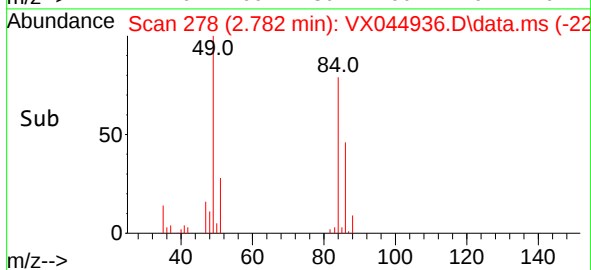
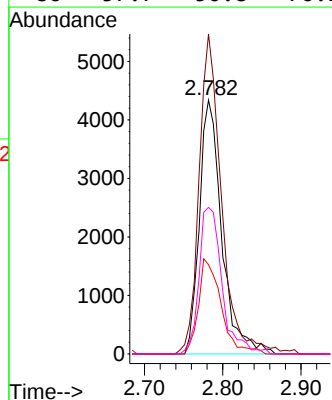
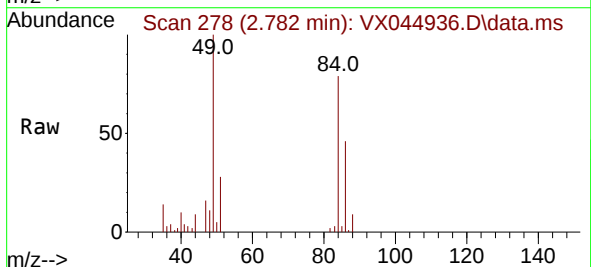
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

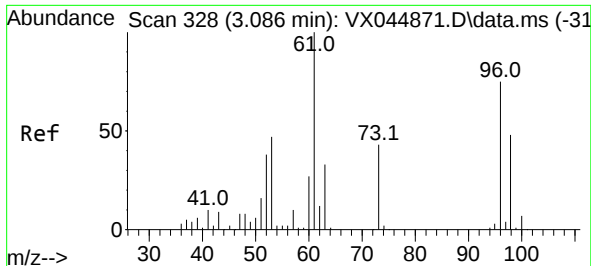
Tgt Ion: 73 Resp: 23715
Ion Ratio Lower Upper
73 100
57 20.4 17.9 26.9



#20
Methylene Chloride
Concen: 5.311 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 84 Resp: 8617
Ion Ratio Lower Upper
84 100
49 124.9 100.1 150.1
51 35.1 31.7 47.5
86 57.7 50.8 76.2

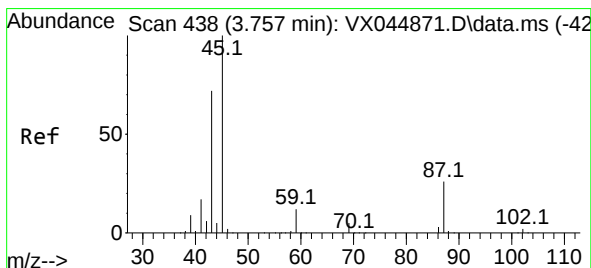
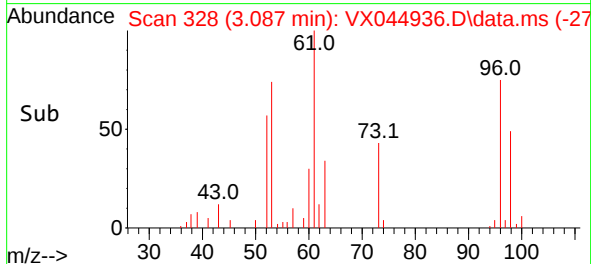
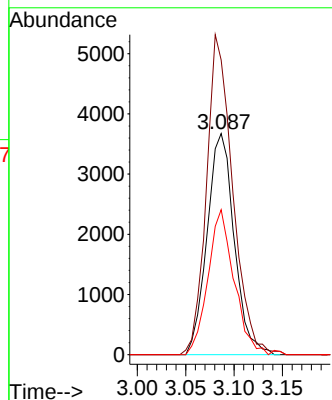
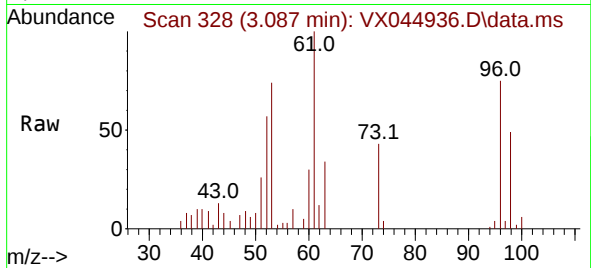




#21
trans-1,2-Dichloroethene
Concen: 5.019 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

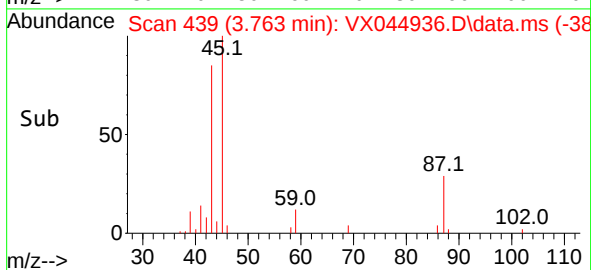
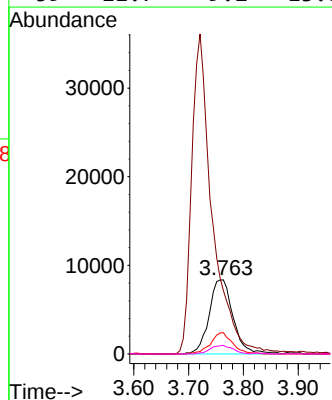
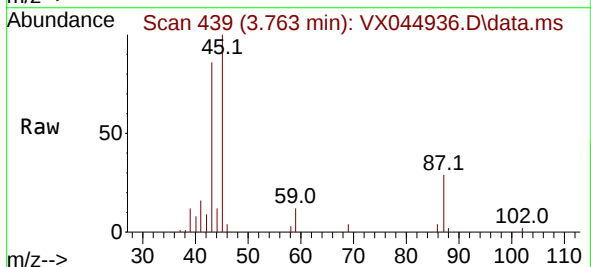
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 96 Resp: 7166
Ion Ratio Lower Upper
96 100
61 133.3 106.0 159.0
98 65.6 50.6 76.0



#22
Diisopropyl ether
Concen: 5.130 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 45 Resp: 25448
Ion Ratio Lower Upper
45 100
43 82.5 58.0 87.0
87 28.7 20.7 31.1
59 11.7 9.2 13.8

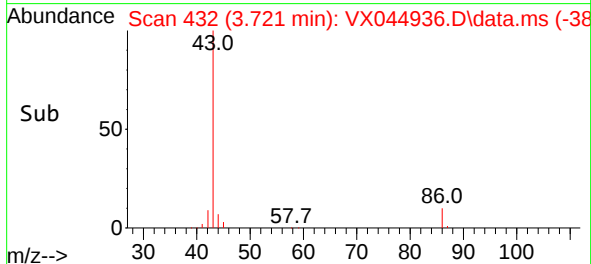
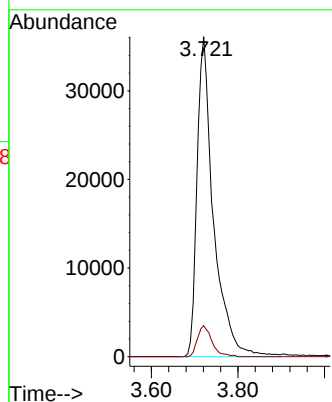
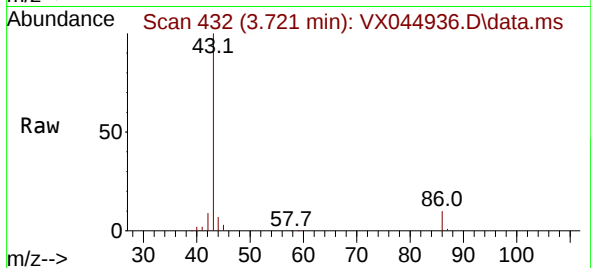




#23
 Vinyl Acetate
 Concen: 23.542 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

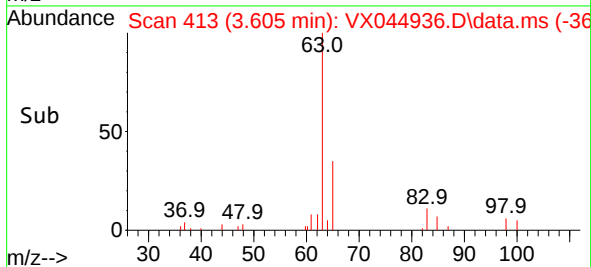
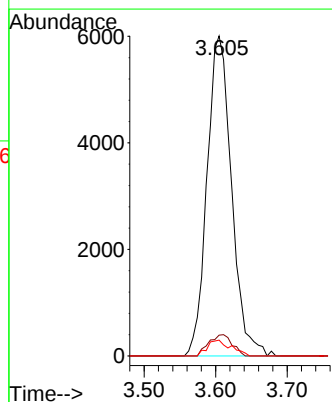
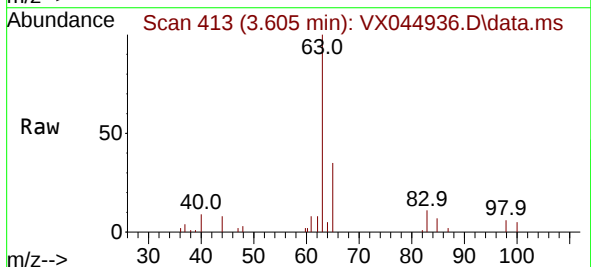
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

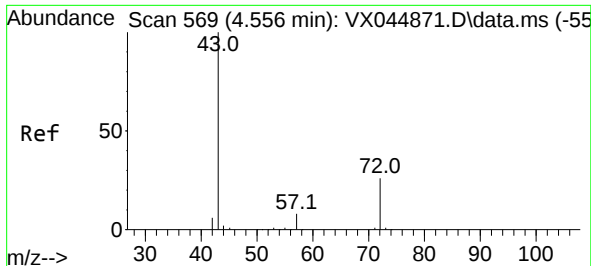
Tgt Ion: 43 Resp: 95200
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 5.161 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

Tgt Ion: 63 Resp: 14323
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 5.0 2.1 6.5

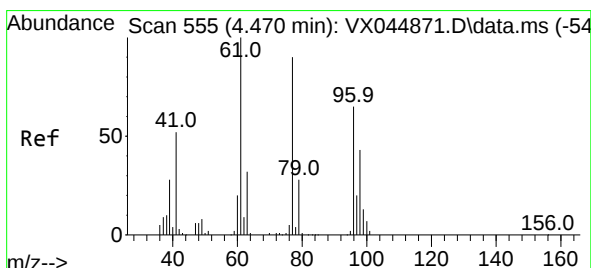
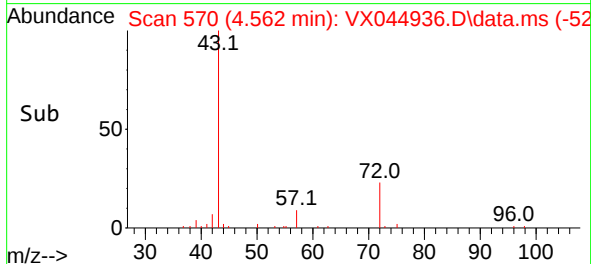
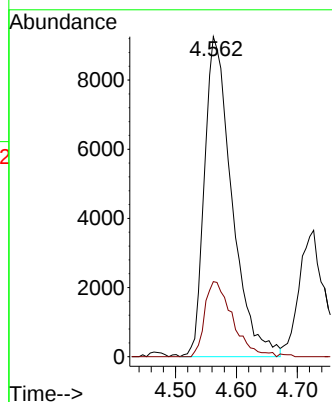
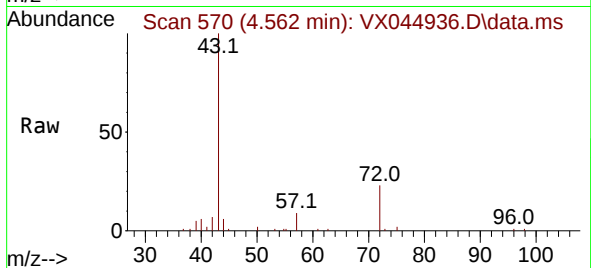




#25
2-Butanone
Concen: 26.923 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

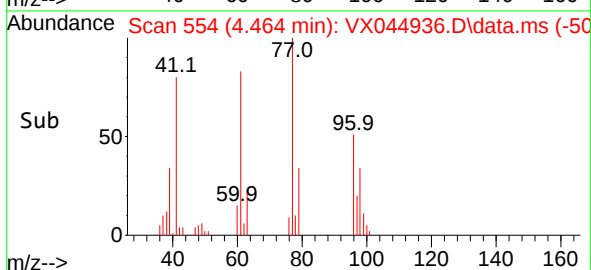
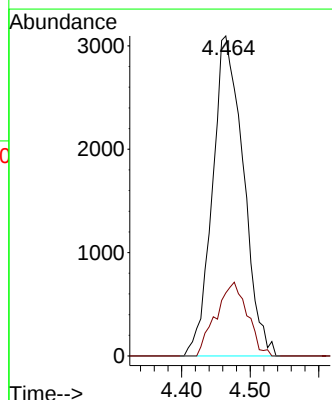
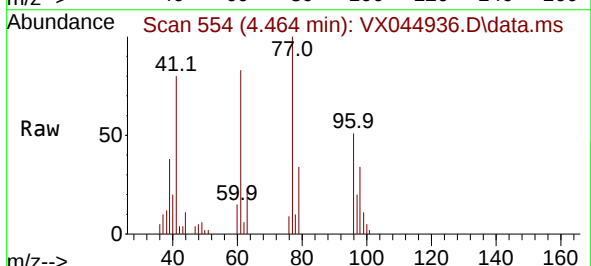
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 43 Resp: 28956
Ion Ratio Lower Upper
43 100
72 23.4 21.2 31.8



#26
2,2-Dichloropropane
Concen: 4.398 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 77 Resp: 9681
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.181 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

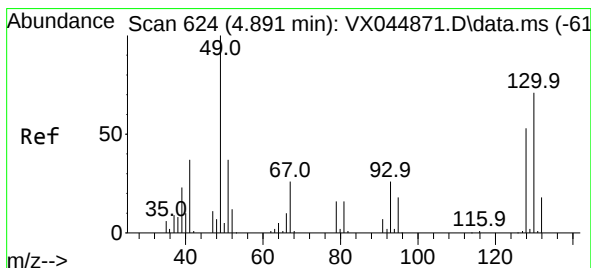
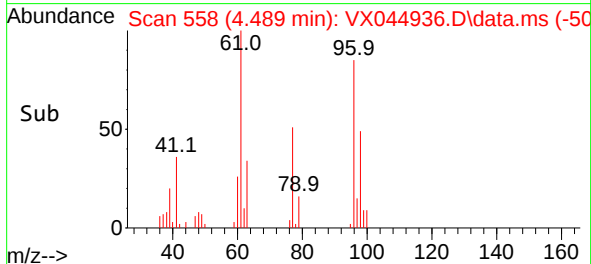
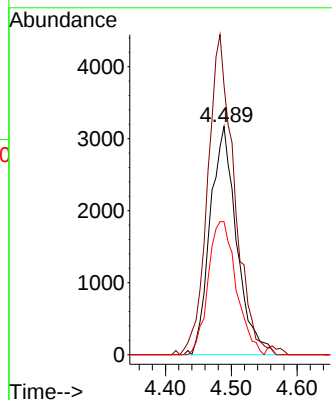
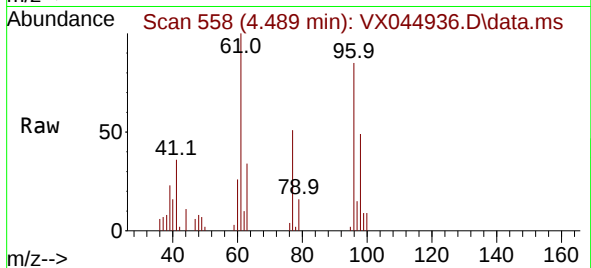
Tgt Ion: 96 Resp: 8886

Ion Ratio Lower Upper

96 100

61 141.8 0.0 294.0

98 61.7 0.0 131.2



#28

Bromochloromethane

Concen: 5.016 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

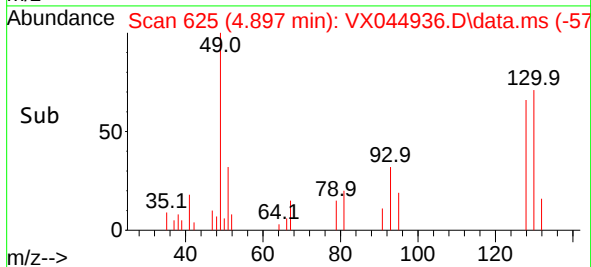
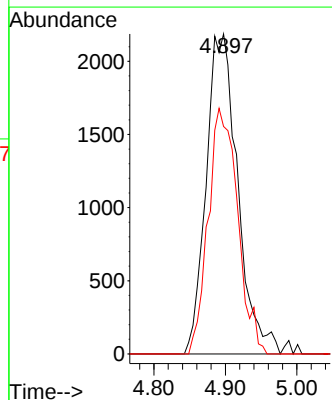
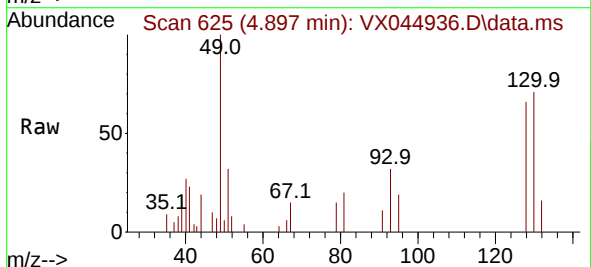
Tgt Ion: 49 Resp: 6690

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 71.8 56.7 85.1





#29

Tetrahydrofuran

Concen: 26.867 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

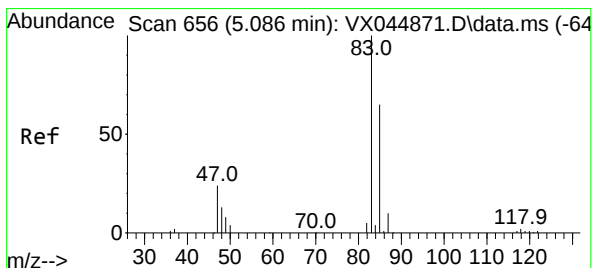
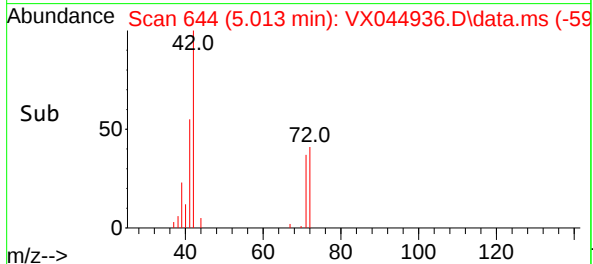
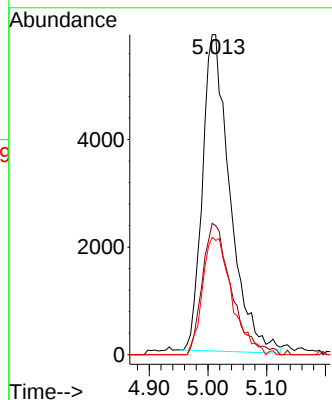
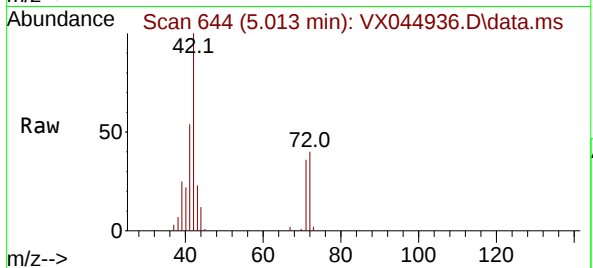
Tgt Ion: 42 Resp: 19188

Ion Ratio Lower Upper

42 100

72 43.6 35.0 52.4

71 39.2 32.6 48.8



#30

Chloroform

Concen: 5.056 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044936.D

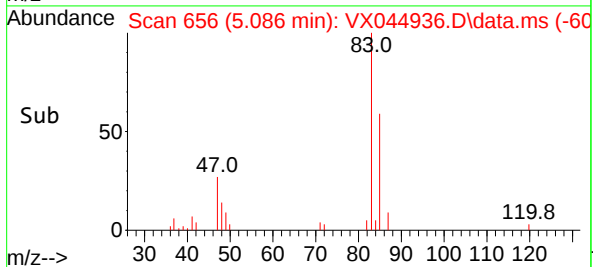
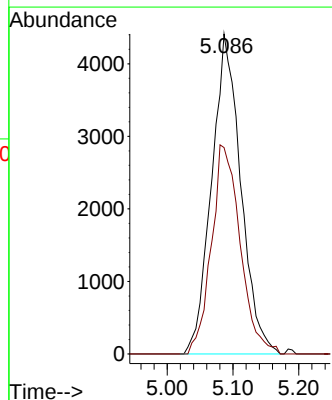
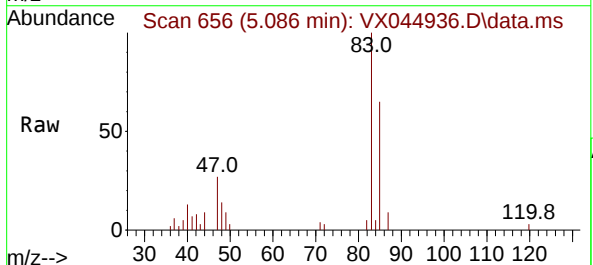
Acq: 12 Feb 2025 16:21

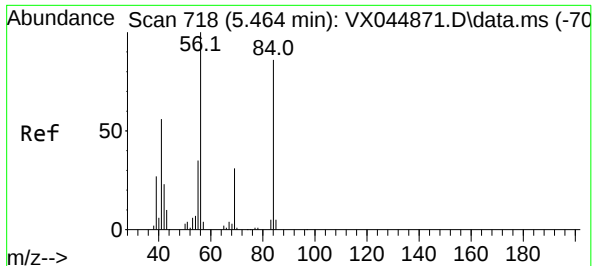
Tgt Ion: 83 Resp: 13608

Ion Ratio Lower Upper

83 100

85 64.5 52.1 78.1

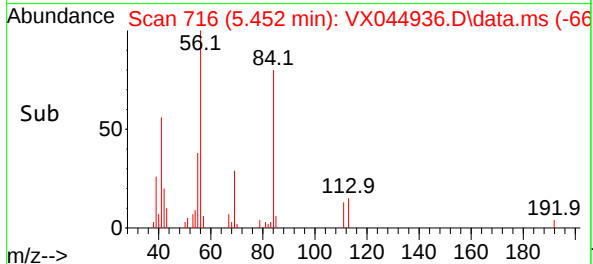
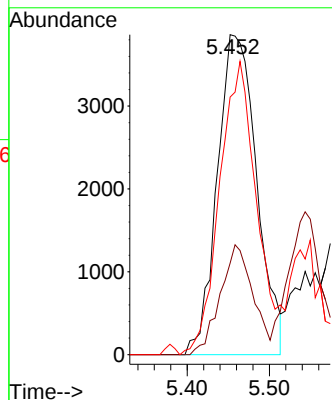
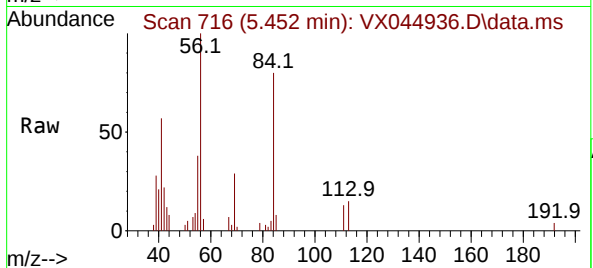




#31
Cyclohexane
Concen: 5.030 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

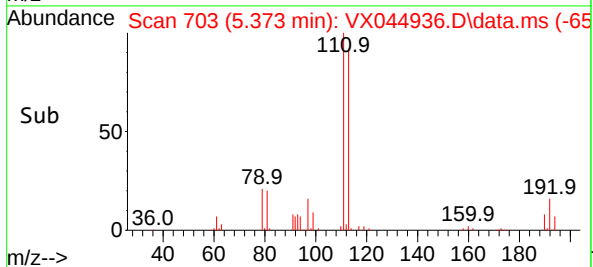
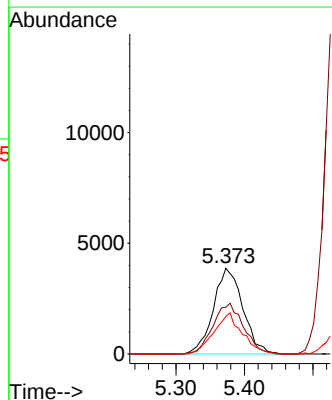
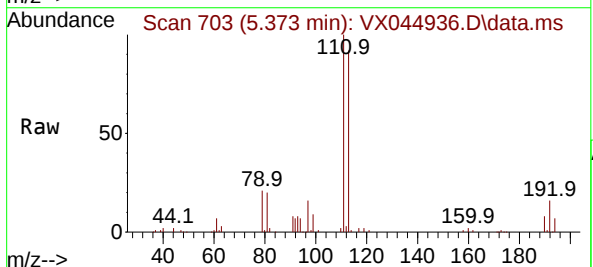
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

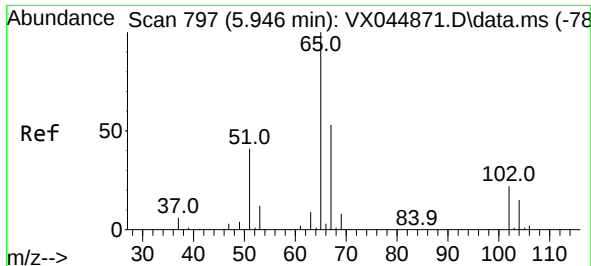
Tgt Ion: 56 Resp: 12871
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 80.5 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 5.056 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 97 Resp: 11544
Ion Ratio Lower Upper
97 100
99 61.4 51.0 76.6
61 45.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.545 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

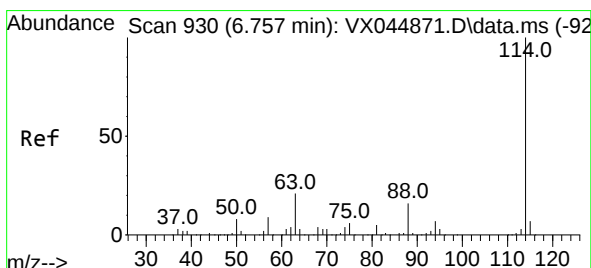
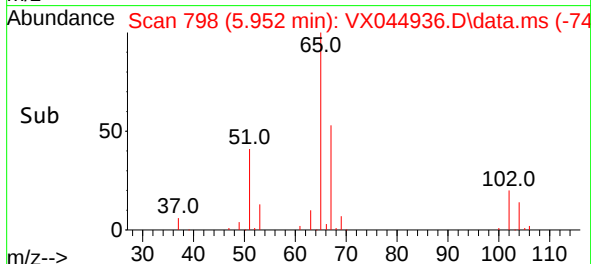
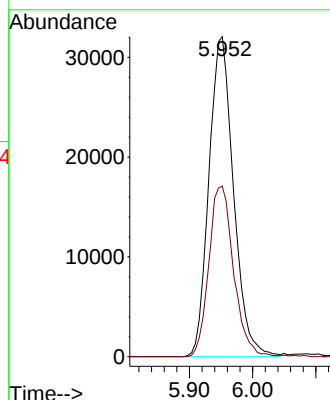
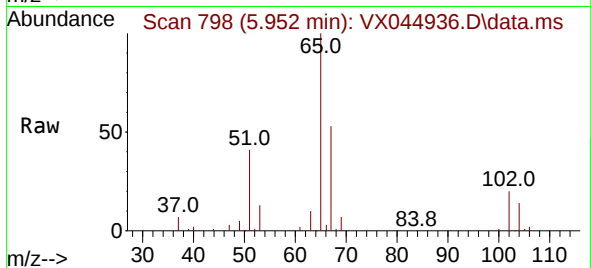
LOQ-WATER-02-QT1-2025

Tgt Ion: 65 Resp: 86572

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

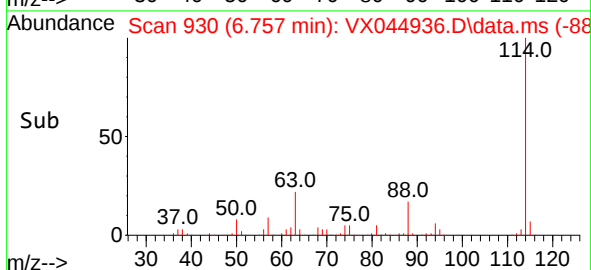
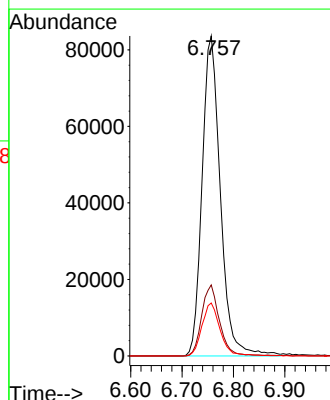
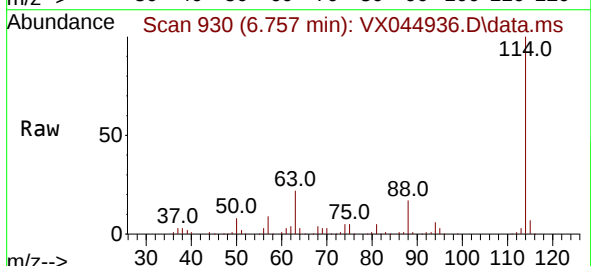
Tgt Ion: 114 Resp: 206723

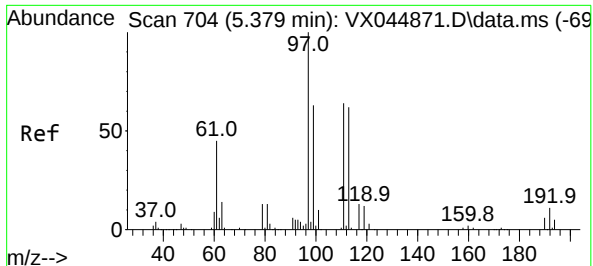
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.4

88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.760 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044936.D

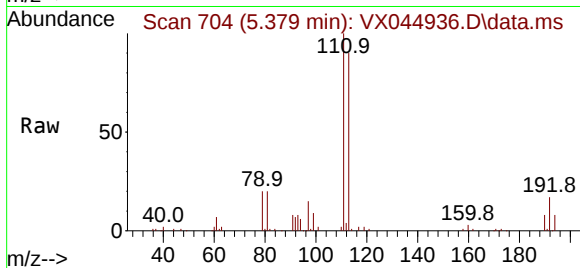
Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025



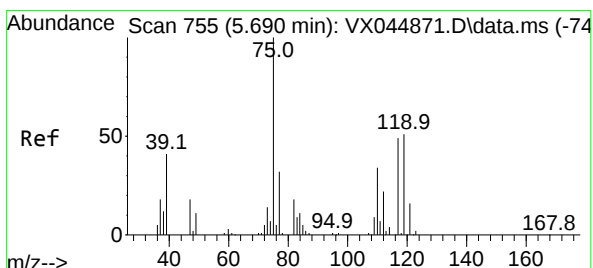
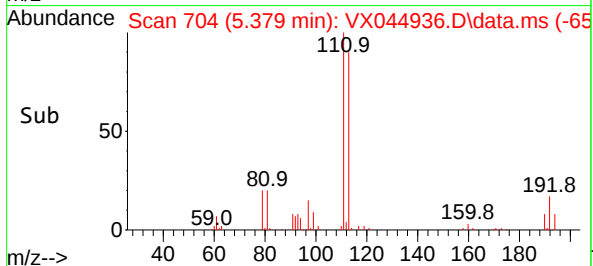
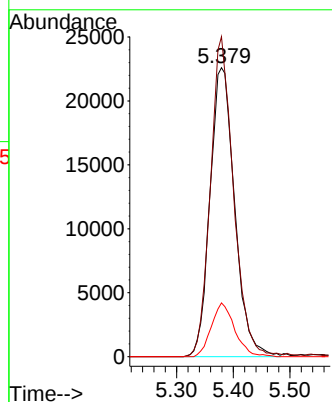
Tgt Ion:113 Resp: 68223

Ion Ratio Lower Upper

113 100

111 103.5 83.5 125.3

192 17.7 14.4 21.6



#36

1,1-Dichloropropene

Concen: 5.141 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

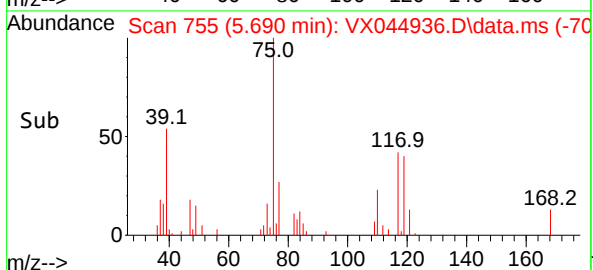
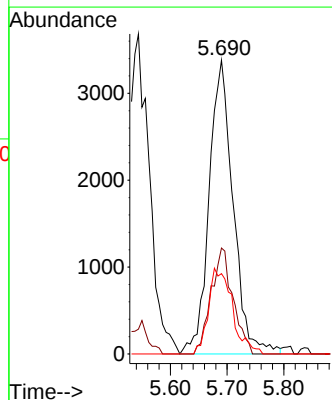
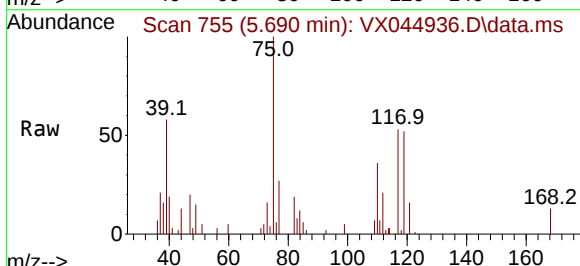
Tgt Ion: 75 Resp: 9968

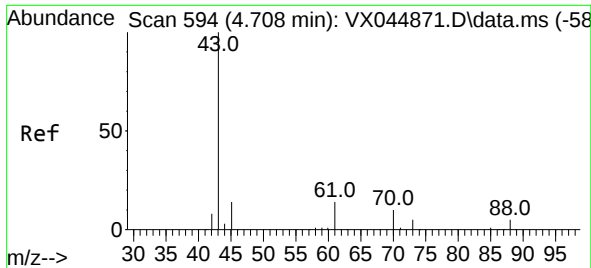
Ion Ratio Lower Upper

75 100

110 32.9 17.2 51.6

77 28.9 24.6 37.0





#37

Ethyl Acetate

Concen: 5.113 ug/l

RT: 4.727 min Scan# 594

Delta R.T. 0.018 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

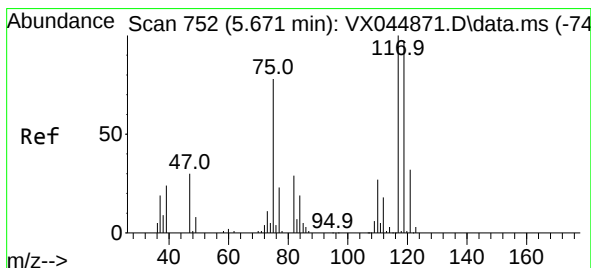
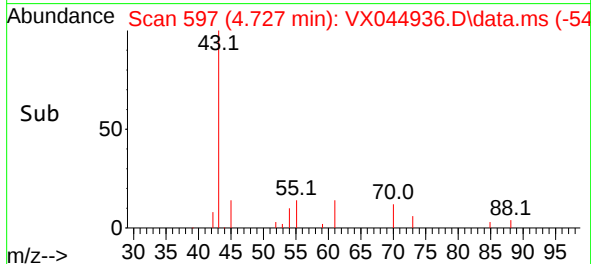
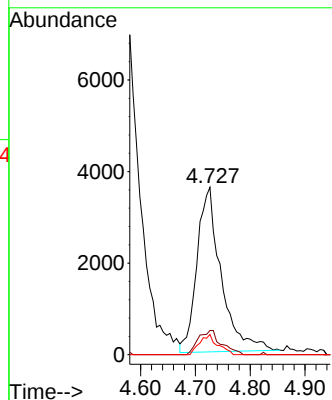
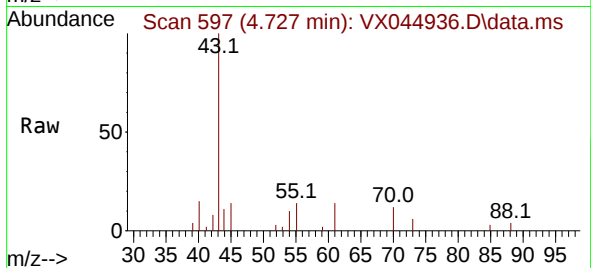
Tgt Ion: 43 Resp: 11028

Ion Ratio Lower Upper

43 100

61 14.0 11.0 16.4

70 9.1 8.2 12.2



#38

Carbon Tetrachloride

Concen: 4.870 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

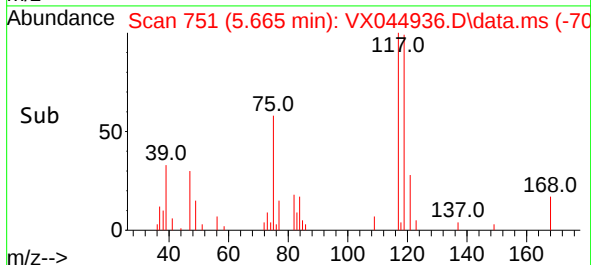
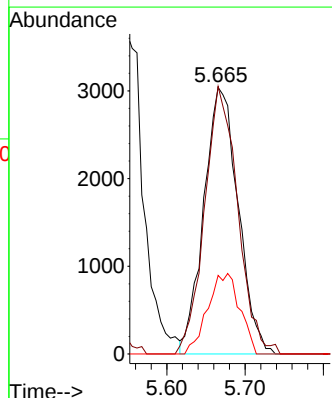
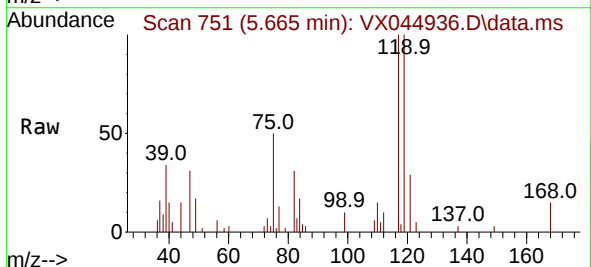
Tgt Ion: 117 Resp: 9254

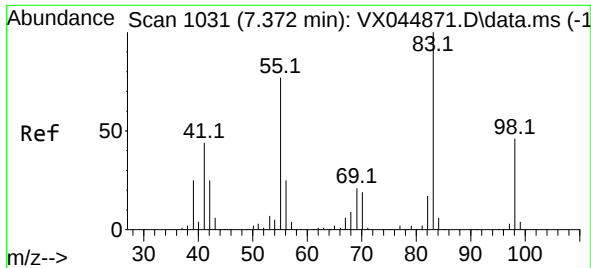
Ion Ratio Lower Upper

117 100

119 100.3 77.5 116.3

121 29.5 25.6 38.4

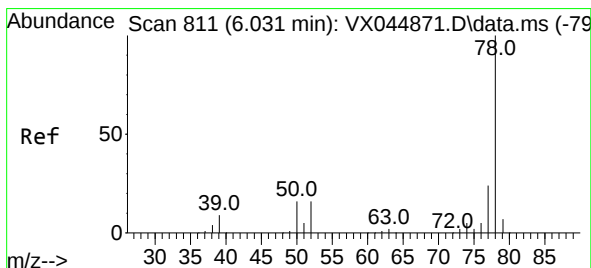
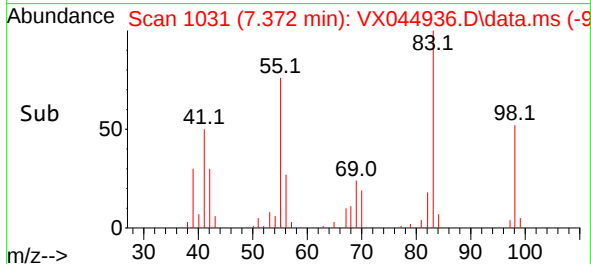
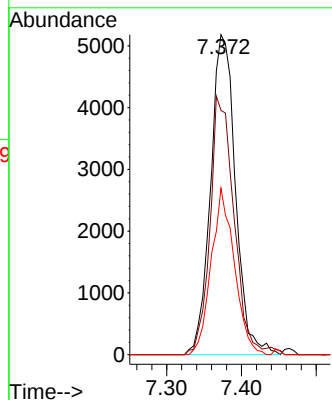
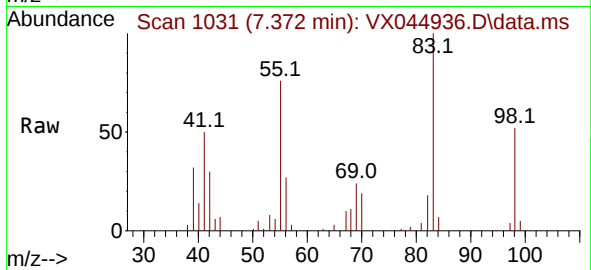




#39
Methylcyclohexane
Concen: 4.786 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

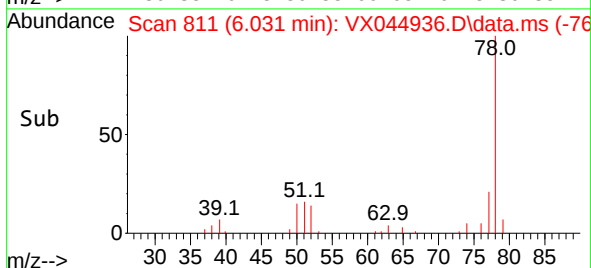
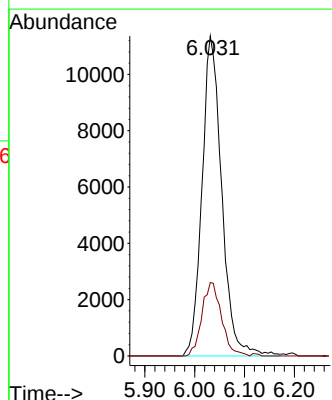
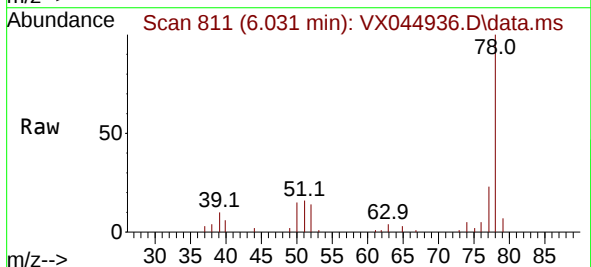
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

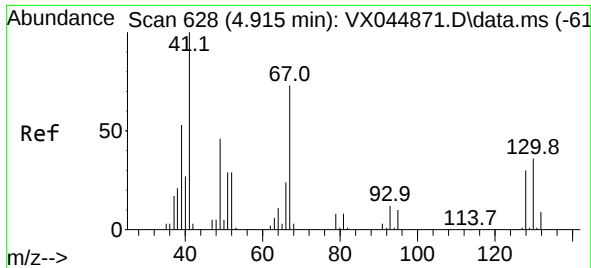
Tgt Ion: 83	Resp: 11998
Ion Ratio	Lower Upper
83 100	
55 76.4	61.3 91.9
98 52.0	37.0 55.6



#40
Benzene
Concen: 5.163 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 78	Resp: 31262		
Ion Ratio	Lower	Upper	
78 100			
77 22.9	19.0	28.6	

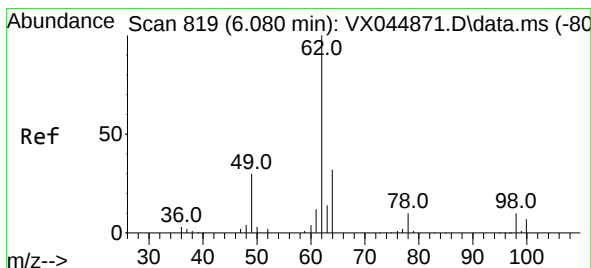
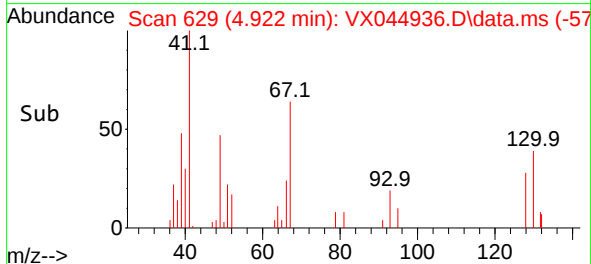
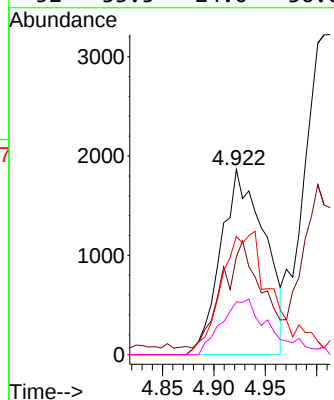
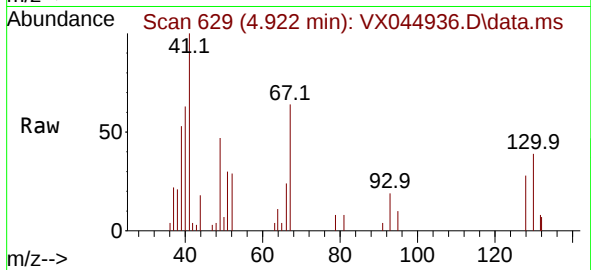




#41
Methacrylonitrile
Concen: 4.803 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

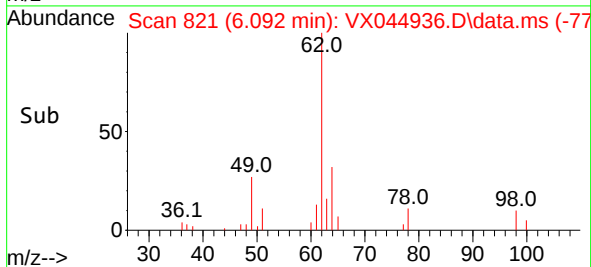
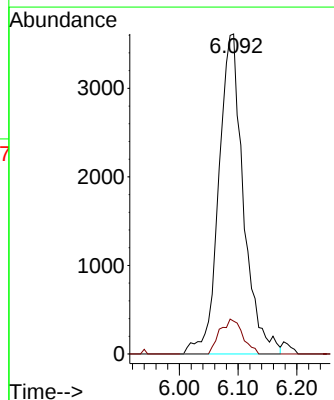
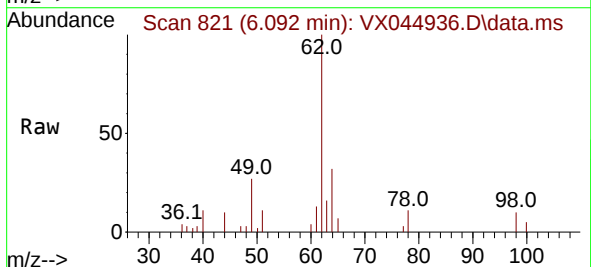
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:	41	Resp:	5545
Ion	Ratio	Lower	Upper
41	100		
39	50.7	43.1	64.7
67	77.3	57.0	85.6
52	33.5	24.0	36.0



#42
1,2-Dichloroethane
Concen: 5.468 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:	62	Resp:	10553
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4

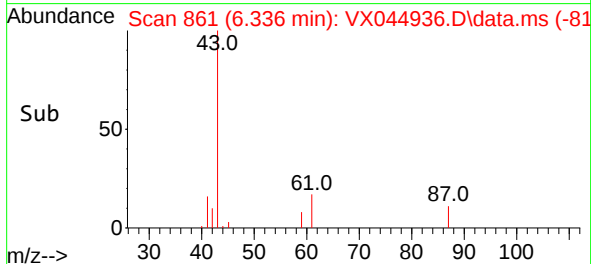
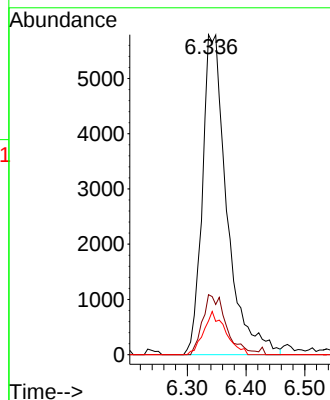
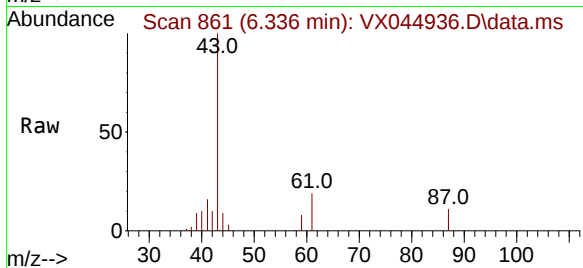




#43
Isopropyl Acetate
Concen: 4.826 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

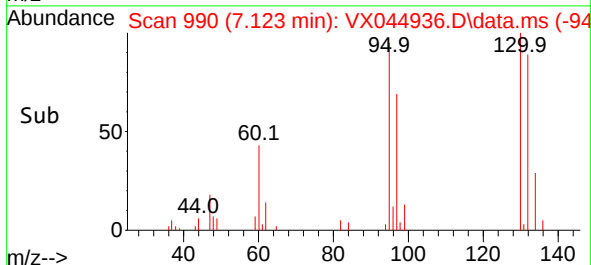
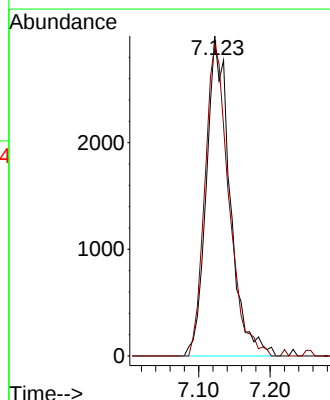
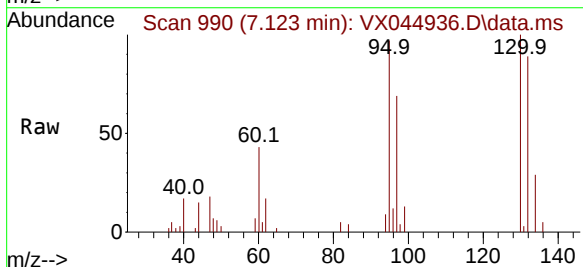
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2025

Tgt Ion: 43 Resp: 16810
Ion Ratio Lower Upper
43 100
61 18.1 15.8 23.8
87 12.0 10.0 15.0



#44
Trichloroethene
Concen: 4.981 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:130 Resp: 6894
Ion Ratio Lower Upper
130 100
95 97.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 4.967 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

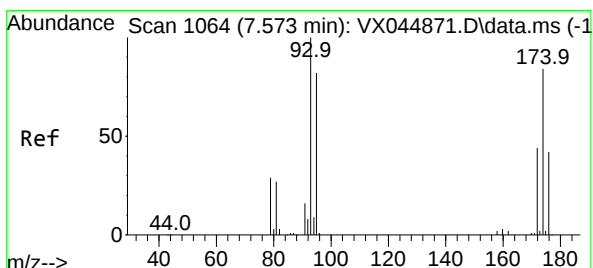
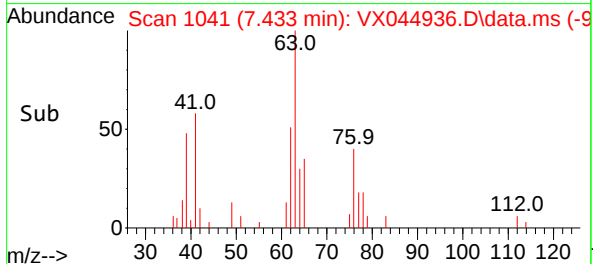
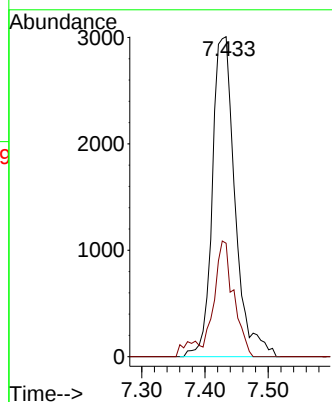
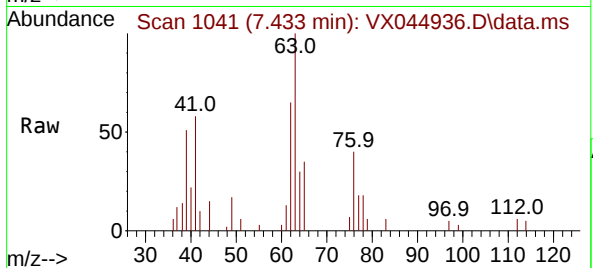
LOQ-WATER-02-QT1-2025

Tgt Ion: 63 Resp: 7482

Ion Ratio Lower Upper

63 100

65 35.4 24.2 36.4



#46

Dibromomethane

Concen: 5.072 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

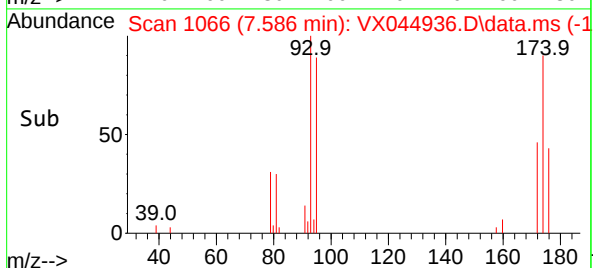
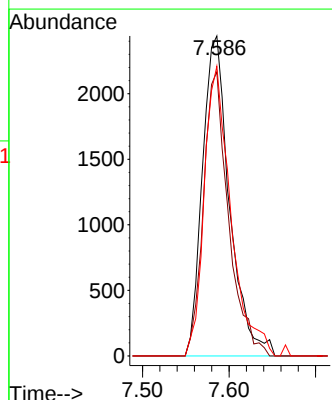
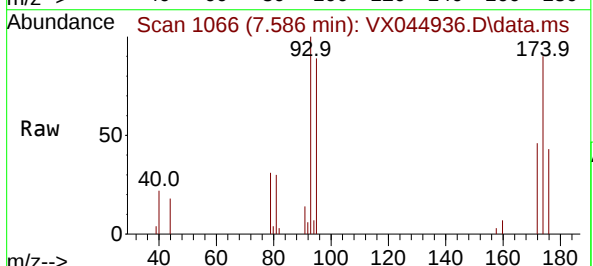
Tgt Ion: 93 Resp: 5299

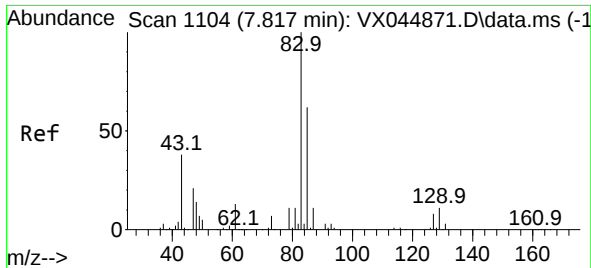
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 89.4 69.9 104.9

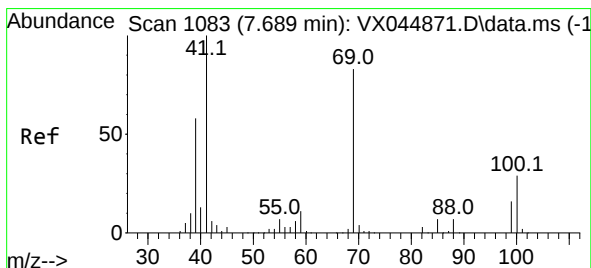
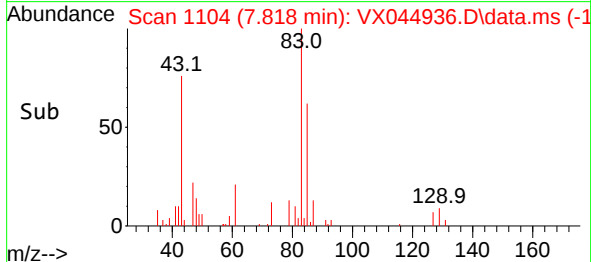
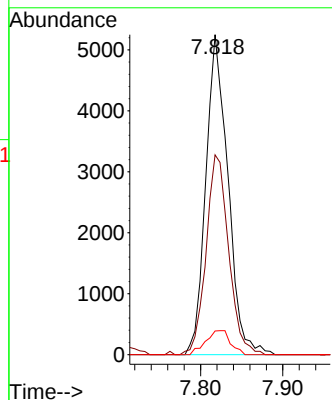
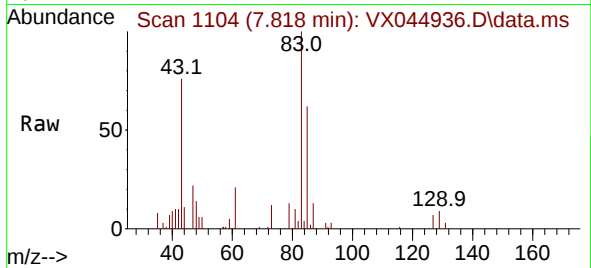




#47
Bromodichloromethane
Concen: 4.854 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

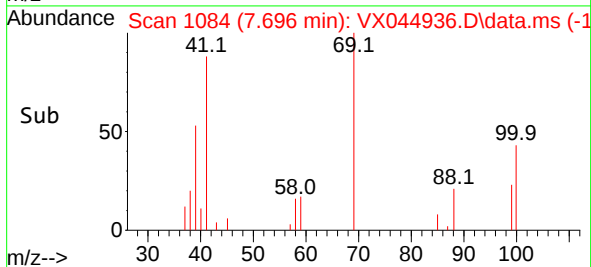
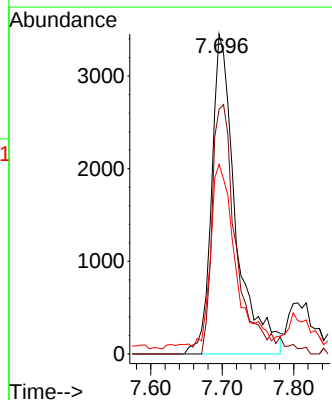
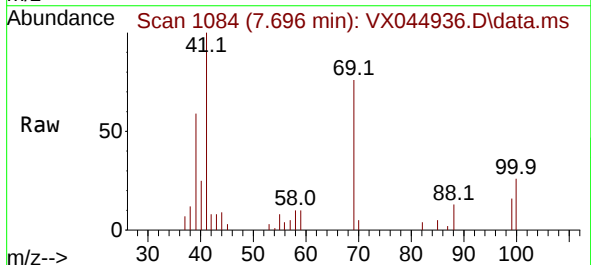
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2025

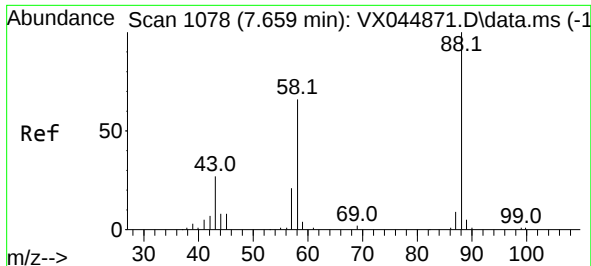
Tgt Ion: 83	Resp: 9818
Ion Ratio	Lower Upper
83 100	
85 62.5	50.0 75.0
127 7.4	6.4 9.6



#48
Methyl methacrylate
Concen: 4.949 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 41	Resp: 8127
Ion Ratio	Lower Upper
41 100	
69 79.0	65.8 98.8
39 58.0	46.4 69.6





#49

1,4-Dioxane

Concen: 103.990 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

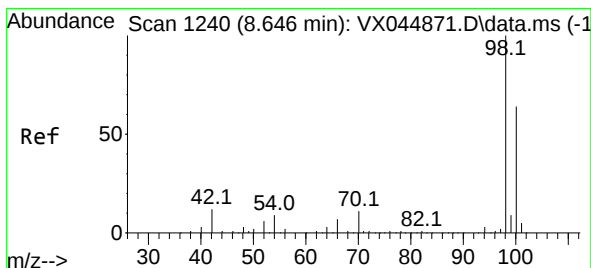
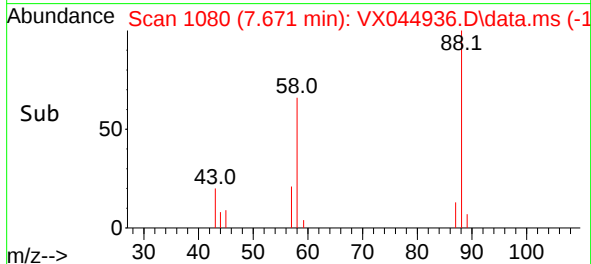
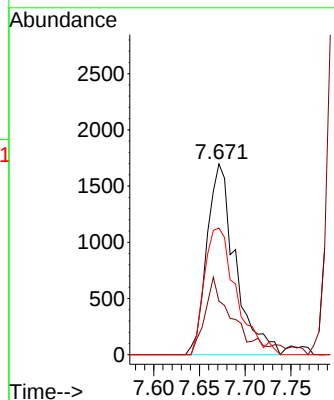
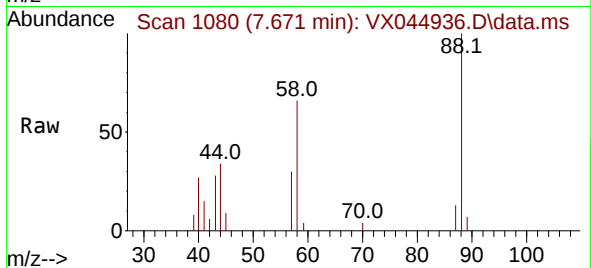
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:	88	Resp:	3664
Ion	Ratio	Lower	Upper
88	100		
43	38.9	26.6	39.8
58	74.2	55.9	83.9



#50

Toluene-d8

Concen: 50.447 ug/l

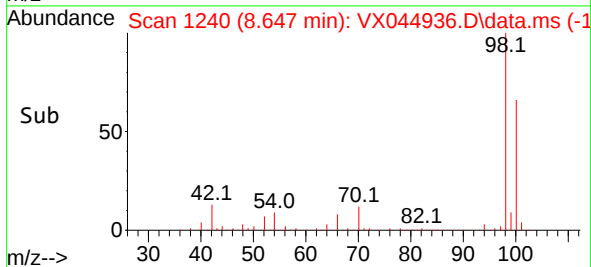
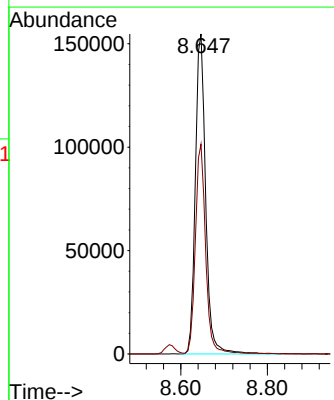
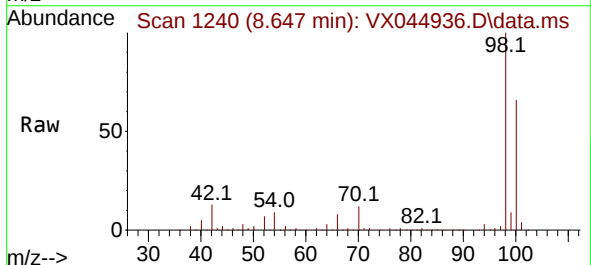
RT: 8.647 min Scan# 1240

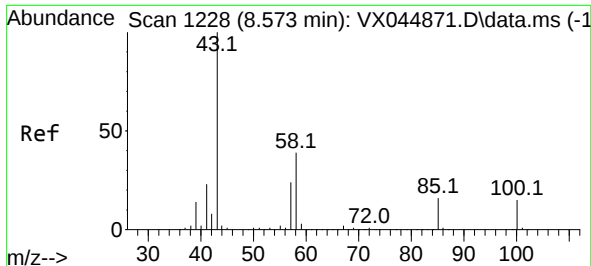
Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Tgt Ion:	98	Resp:	256390
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.7	79.1

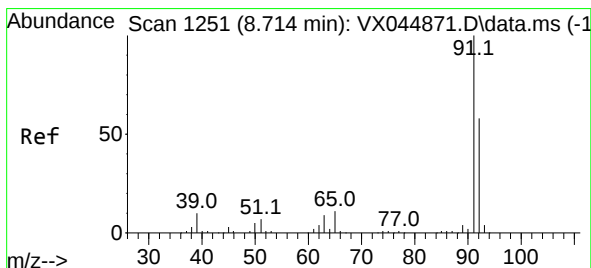
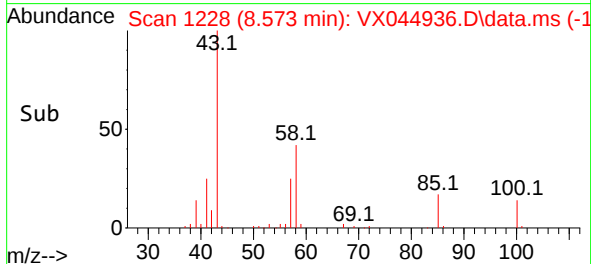
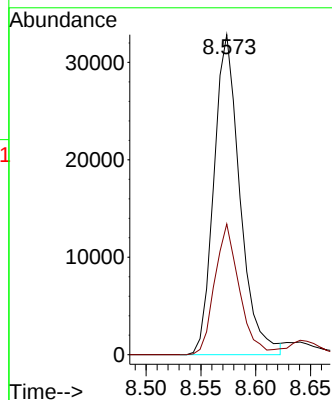
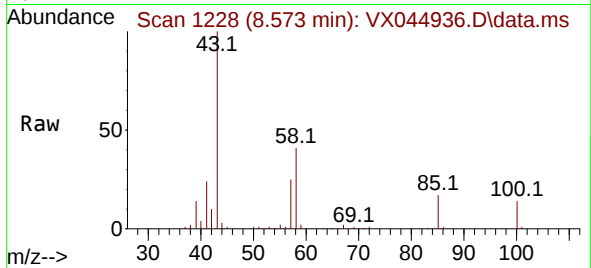




#51
4-Methyl-2-Pentanone
Concen: 25.662 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

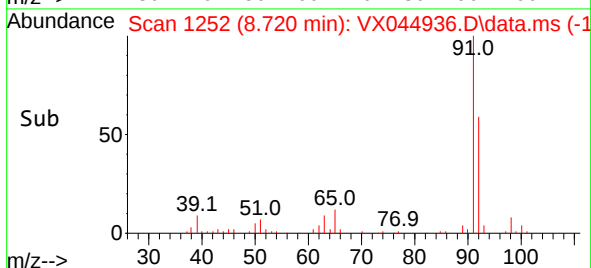
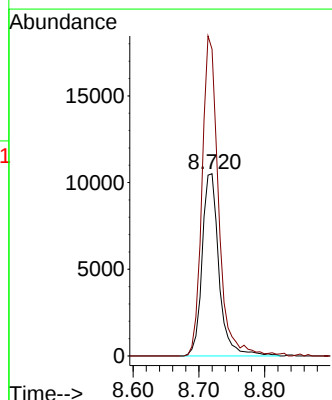
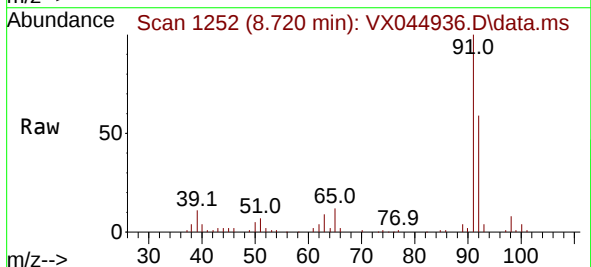
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2025

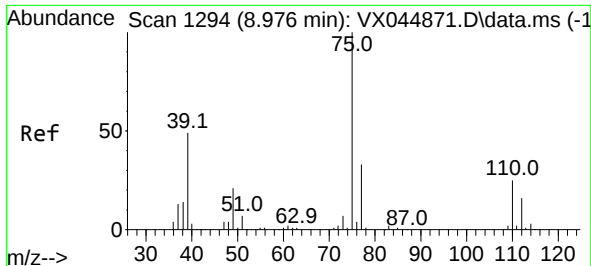
Tgt Ion: 43 Resp: 54337
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2



#52
Toluene
Concen: 5.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 92 Resp: 18754
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.2

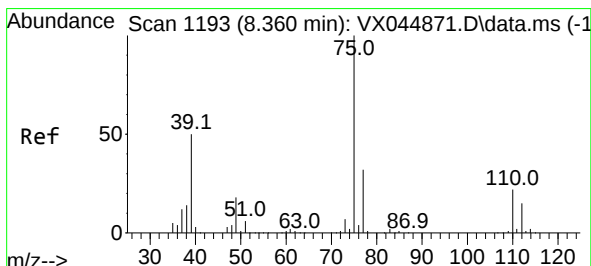
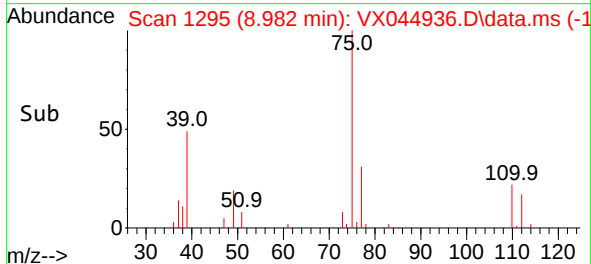
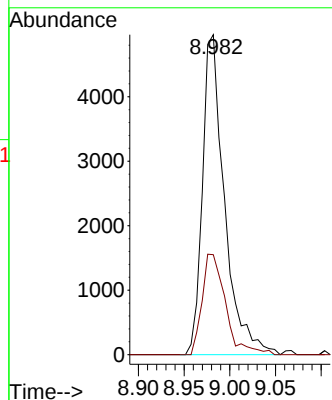
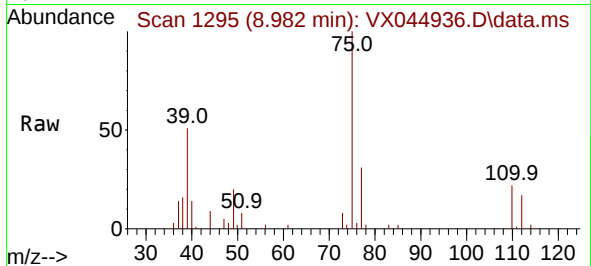




#53
 t-1,3-Dichloropropene
 Concen: 4.073 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

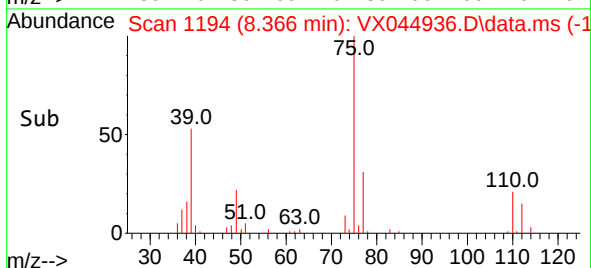
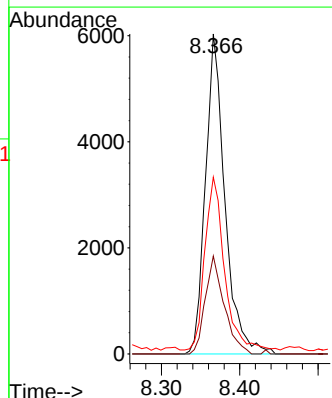
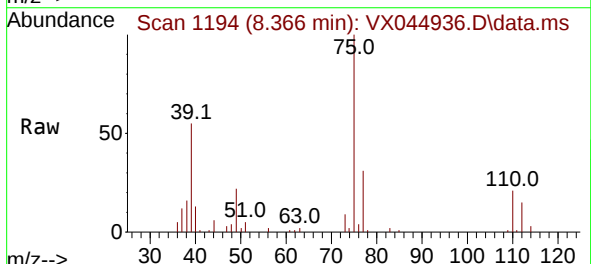
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Tgt Ion: 75 Resp: 8337
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.553 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

Tgt Ion: 75 Resp: 10392
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.3 37.9
 39 54.0 40.0 60.0

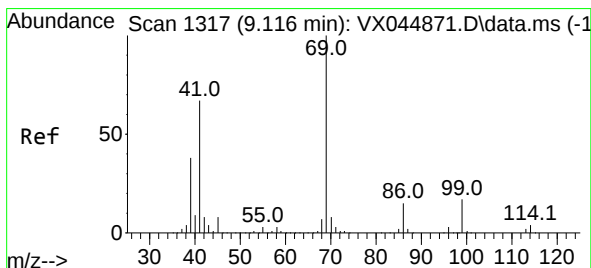
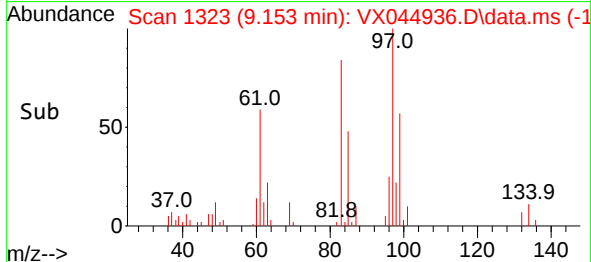
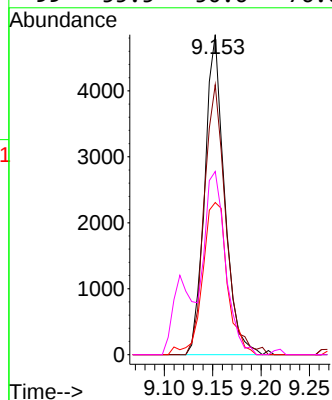
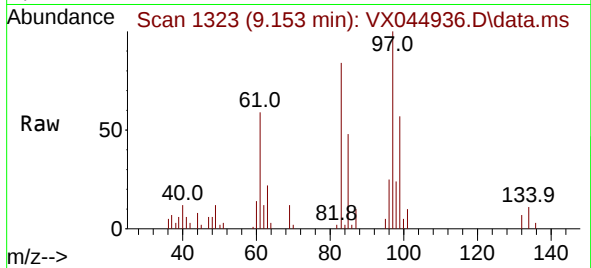




#55
 1,1,2-Trichloroethane
 Concen: 4.984 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

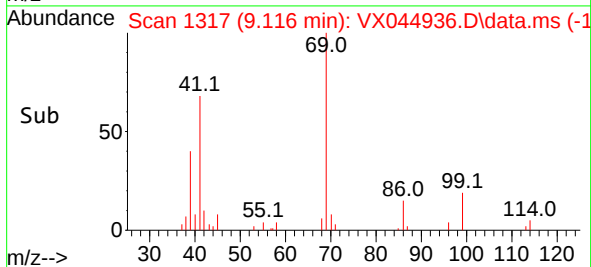
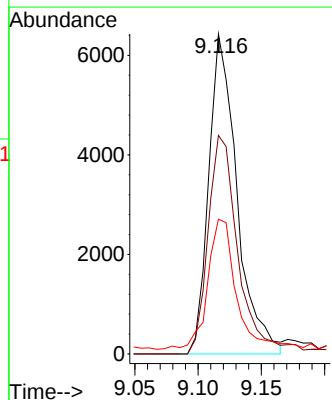
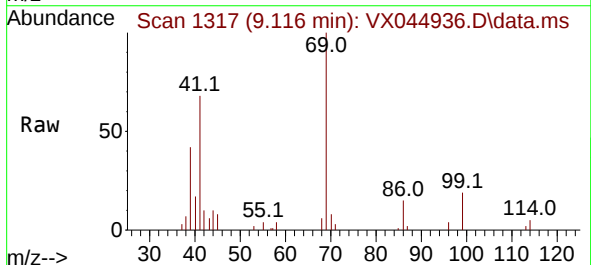
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

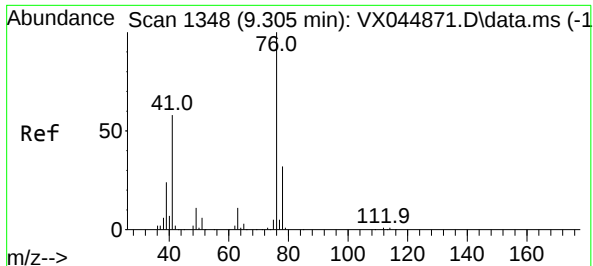
Tgt Ion:	97	Resp:	6909
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.6
85	47.5	44.8	67.2
99	55.5	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 4.456 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

Tgt Ion:	69	Resp:	9976
Ion	Ratio	Lower	Upper
69	100		
41	74.9	55.2	82.8
39	41.4	30.8	46.2





#57

1,3-Dichloropropane

Concen: 5.294 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

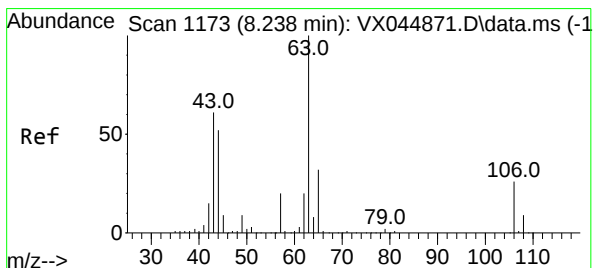
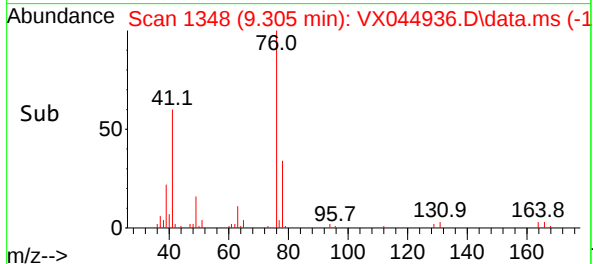
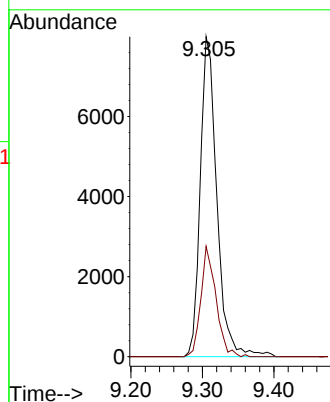
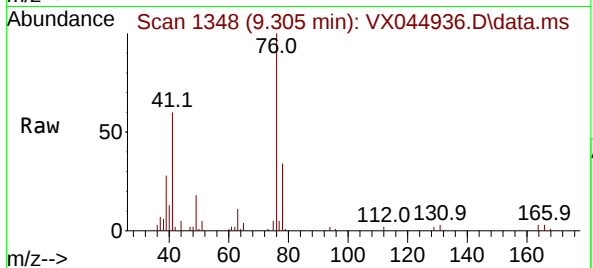
LOQ-WATER-02-QT1-2025

Tgt Ion: 76 Resp: 12840

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 21.881 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044936.D

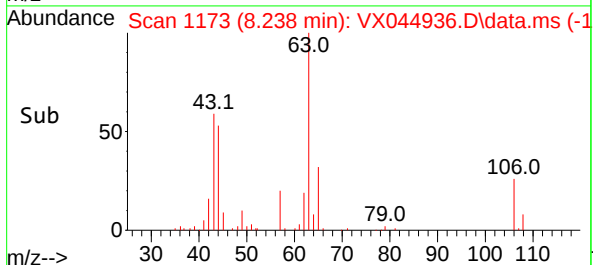
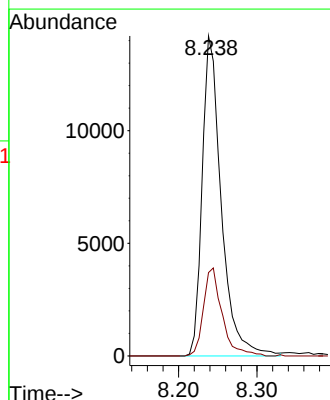
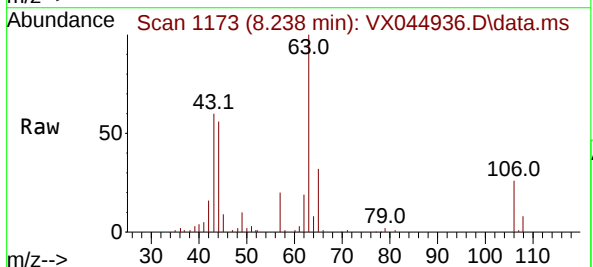
Acq: 12 Feb 2025 16:21

Tgt Ion: 63 Resp: 24054

Ion Ratio Lower Upper

63 100

106 26.8 21.3 31.9

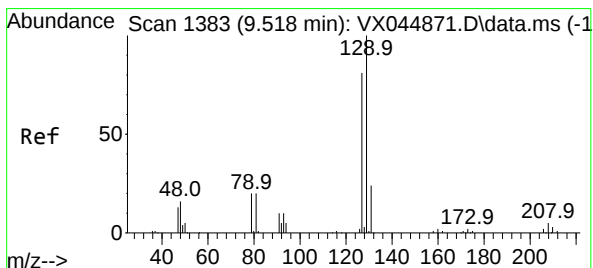
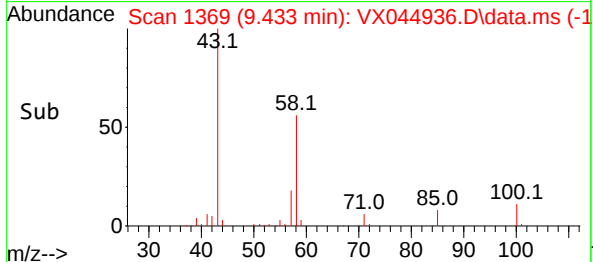
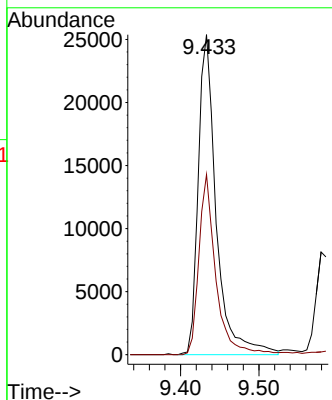
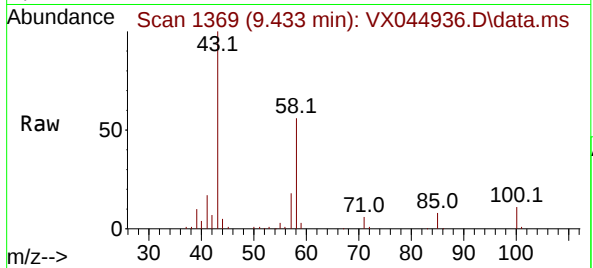




#59
2-Hexanone
Concen: 26.501 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

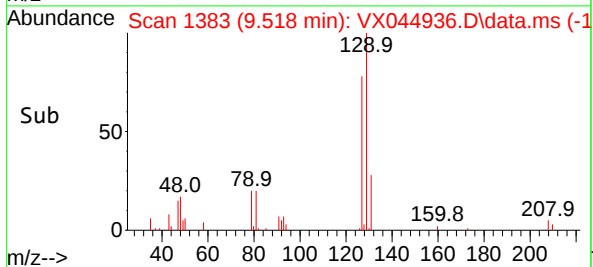
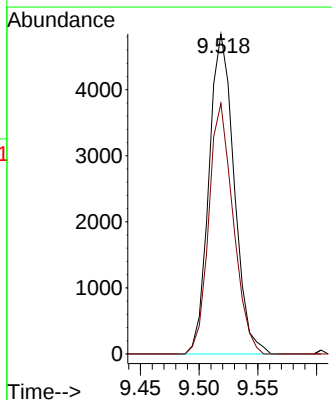
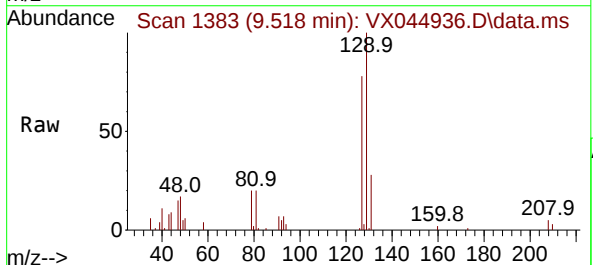
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 43 Resp: 40431
Ion Ratio Lower Upper
43 100
58 53.0 27.5 82.4



#60
Dibromochloromethane
Concen: 4.867 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 129 Resp: 7216
Ion Ratio Lower Upper
129 100
127 76.0 39.1 117.3

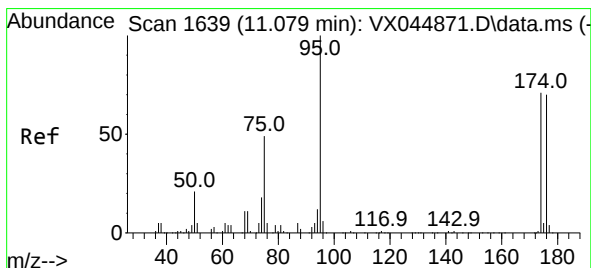
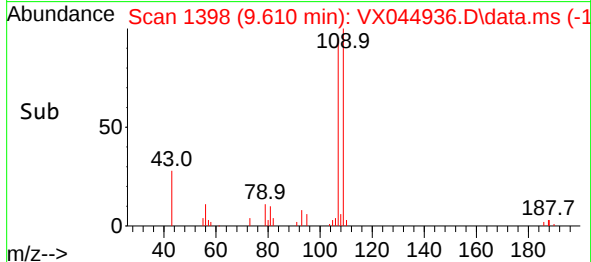
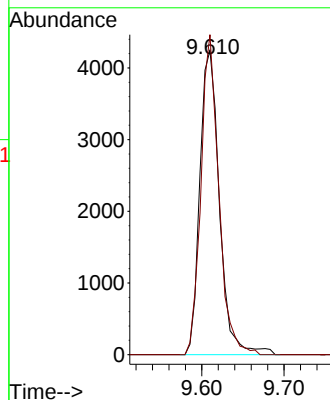
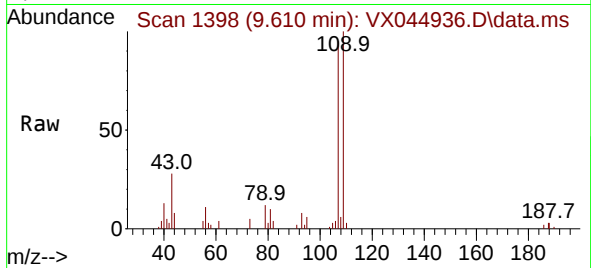




#61
 1,2-Dibromoethane
 Concen: 4.995 ug/l
 RT: 9.610 min Scan# 1397
 Delta R.T. 0.006 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

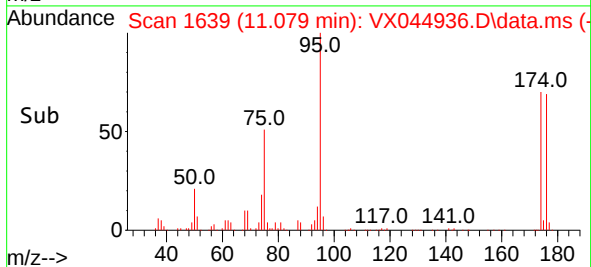
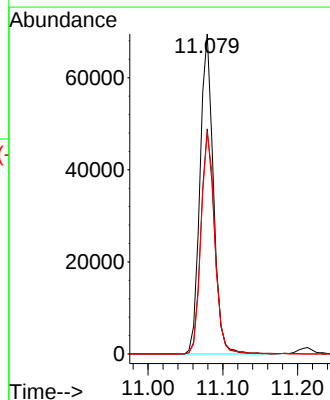
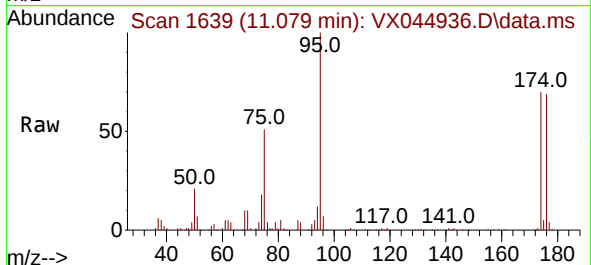
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT1-2025

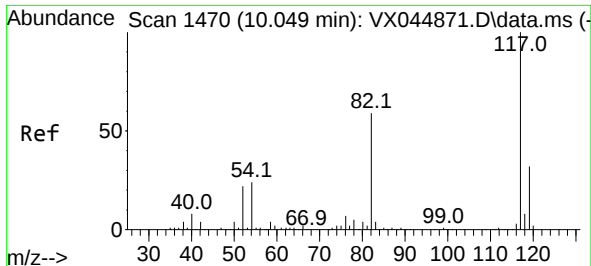
Tgt Ion:107 Resp: 7018
 Ion Ratio Lower Upper
 107 100
 109 96.2 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 50.494 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044936.D
 Acq: 12 Feb 2025 16:21

Tgt Ion: 95 Resp: 86515
 Ion Ratio Lower Upper
 95 100
 174 71.5 0.0 142.6
 176 70.8 0.0 141.6

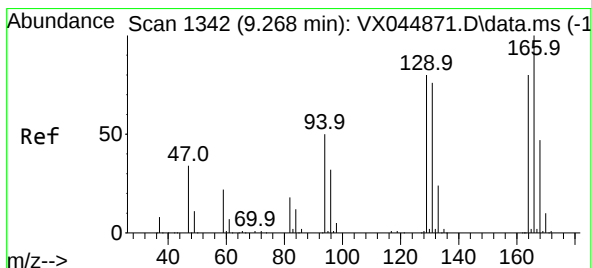
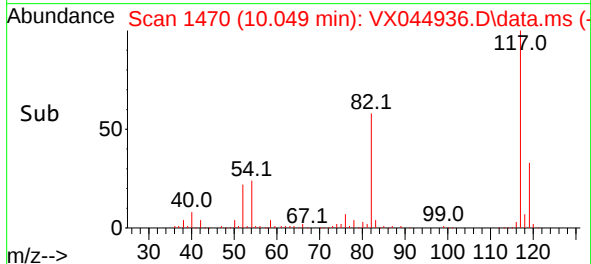
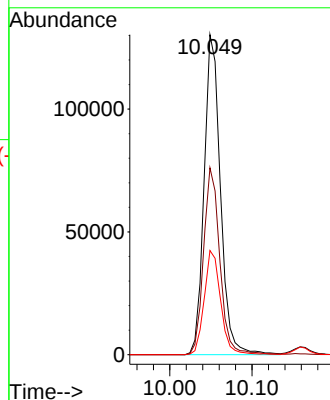
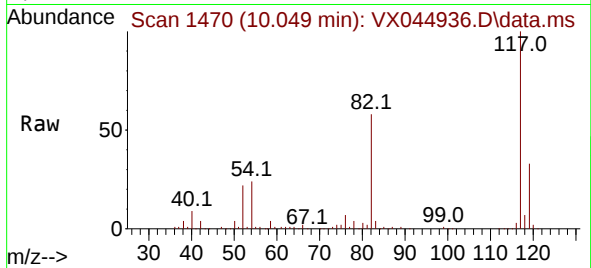




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

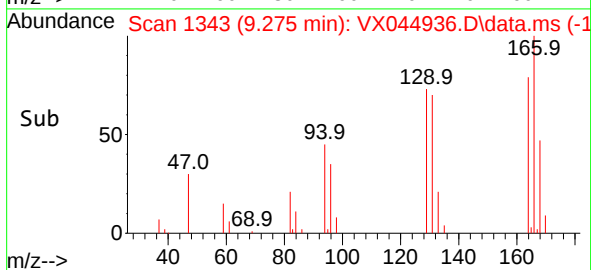
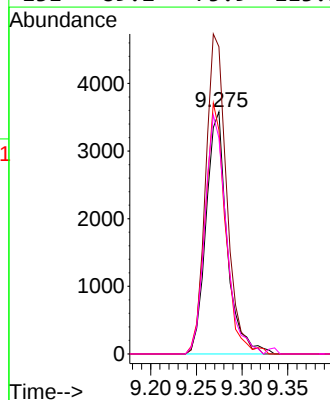
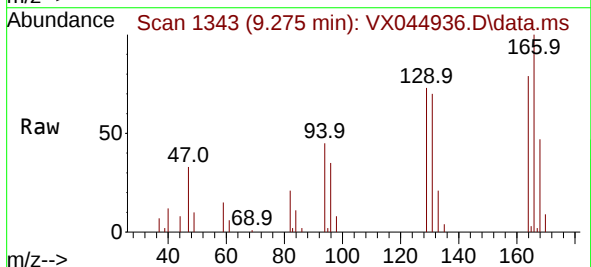
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2025

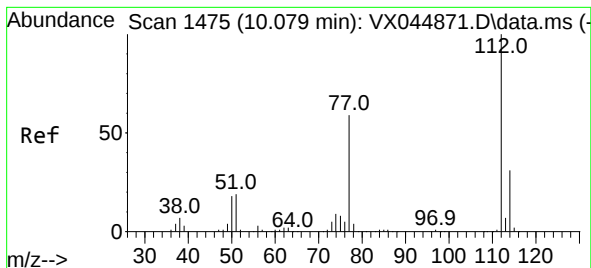
Tgt Ion:117 Resp: 180451
Ion Ratio Lower Upper
117 100
82 58.4 47.5 71.3
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 5.021 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:164 Resp: 5714
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 92.5 79.9 119.9
131 89.2 75.9 113.9





#65

Chlorobenzene

Concen: 5.000 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

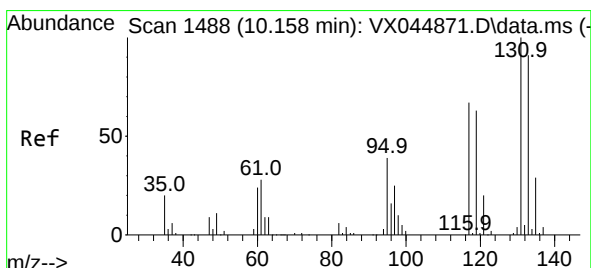
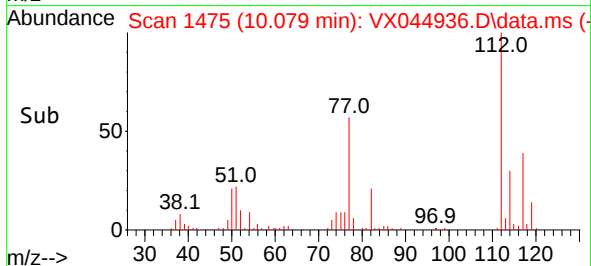
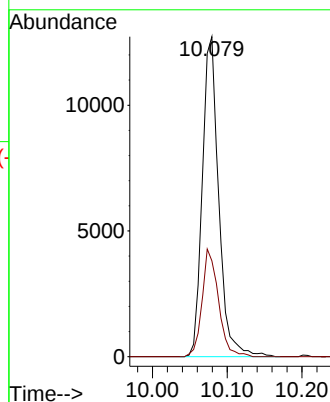
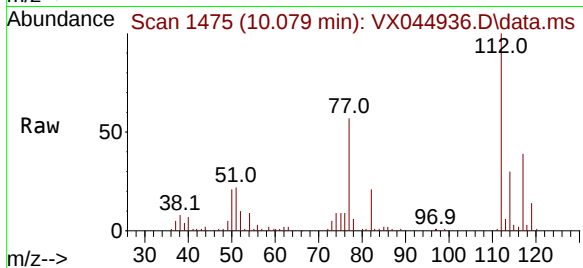
LOQ-WATER-02-QT1-2025

Tgt Ion:112 Resp: 19379

Ion Ratio Lower Upper

112 100

114 30.0 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 4.669 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

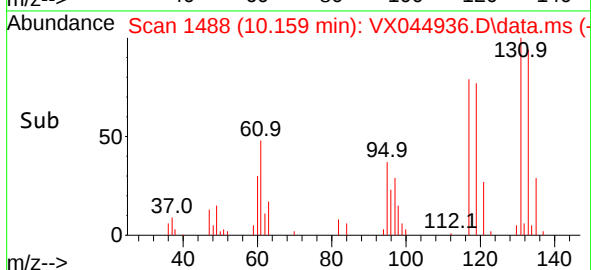
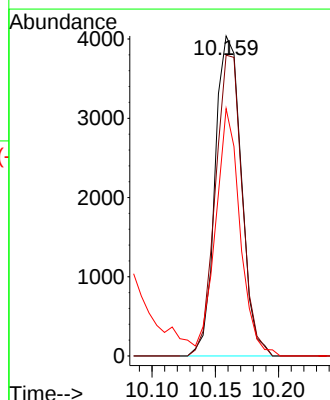
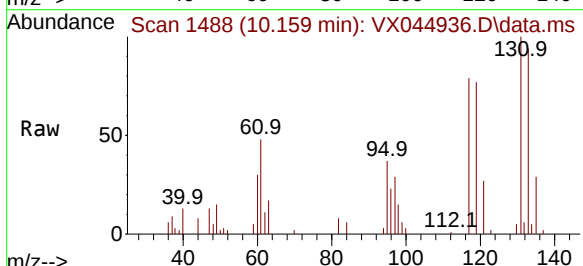
Tgt Ion:131 Resp: 5825

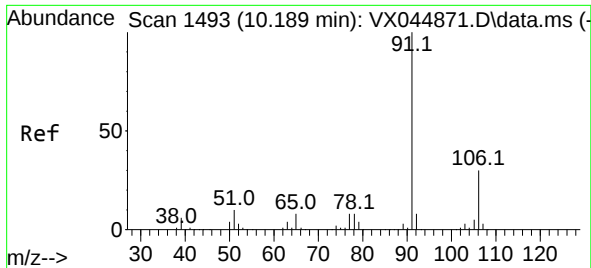
Ion Ratio Lower Upper

131 100

133 95.7 47.1 141.3

119 72.2 33.6 100.6

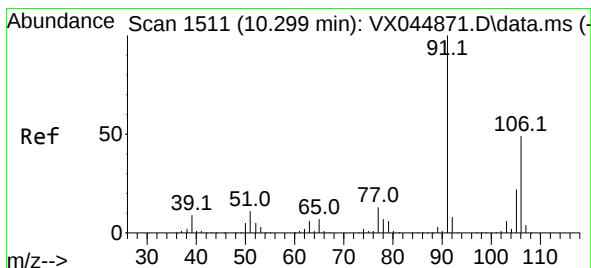
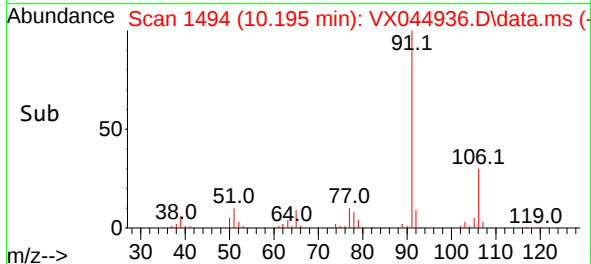
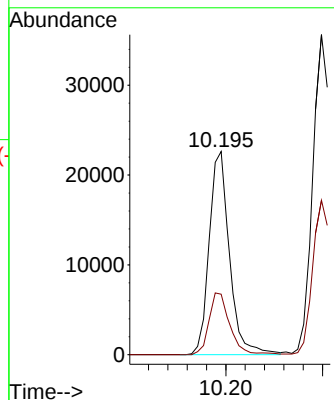
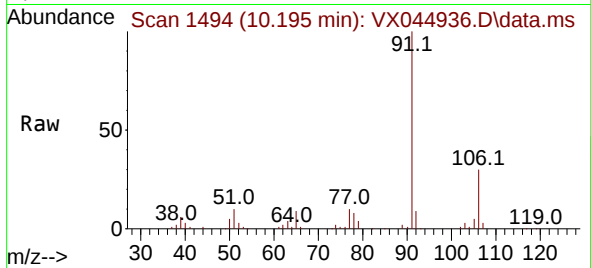




#67
Ethyl Benzene
Concen: 4.817 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

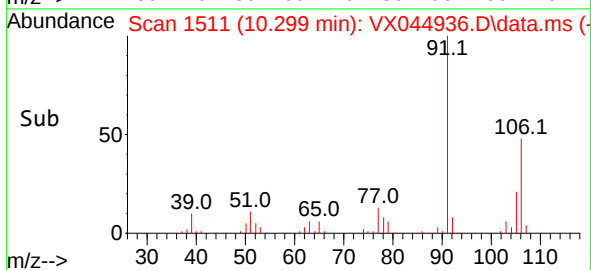
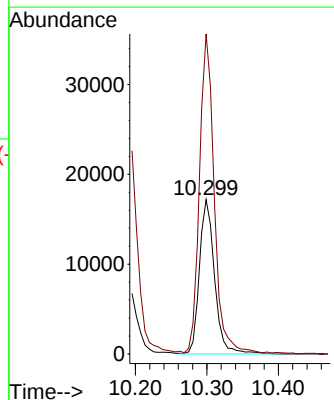
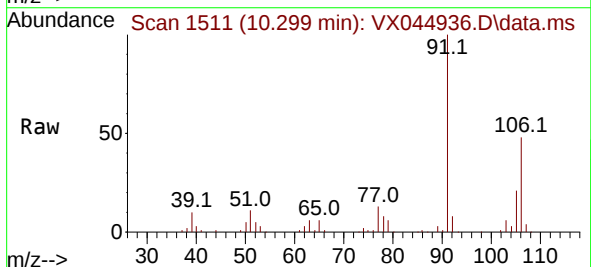
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 91 Resp: 32944
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9



#68
m/p-Xylenes
Concen: 10.011 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:106 Resp: 25257
Ion Ratio Lower Upper
106 100
91 204.1 164.3 246.5

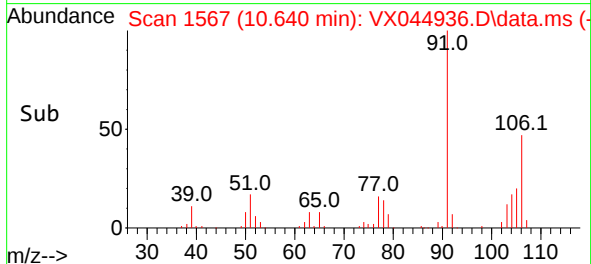
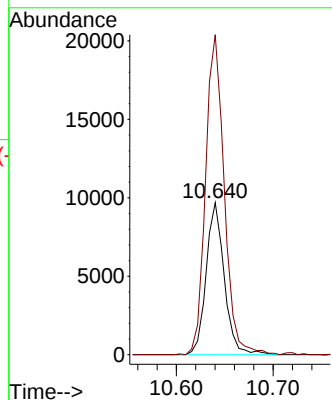
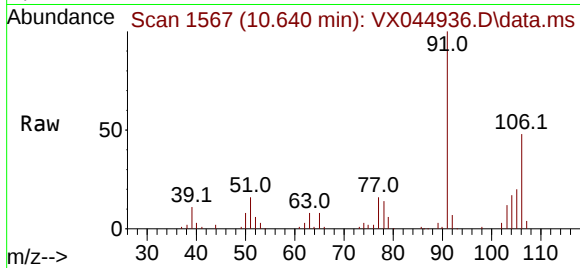




#69
o-Xylene
Concen: 4.996 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

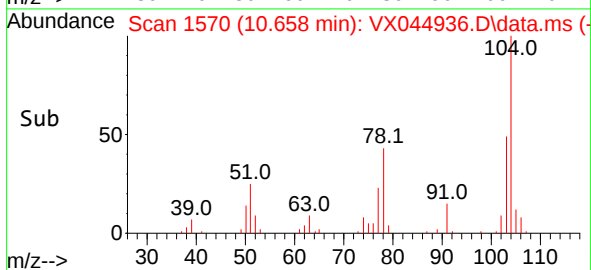
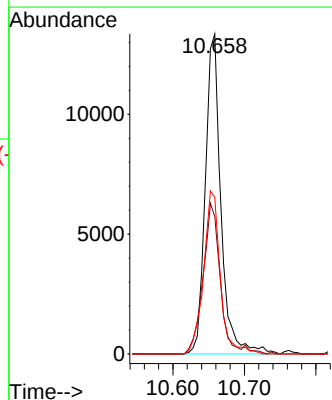
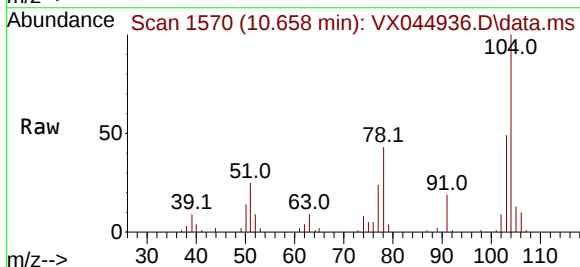
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:106 Resp: 12649
Ion Ratio Lower Upper
106 100
91 217.1 108.5 325.5



#70
Styrene
Concen: 4.973 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:104 Resp: 20284
Ion Ratio Lower Upper
104 100
78 52.0 40.5 60.7
103 54.6 43.6 65.4





#71

Bromoform

Concen: 4.572 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

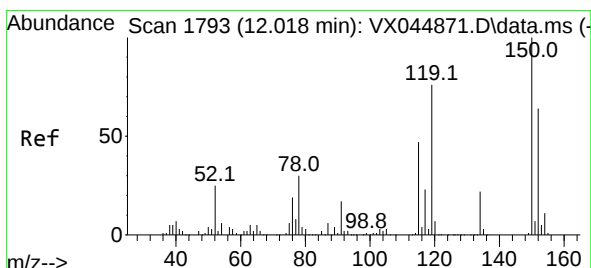
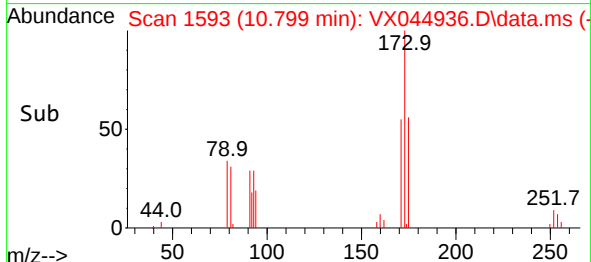
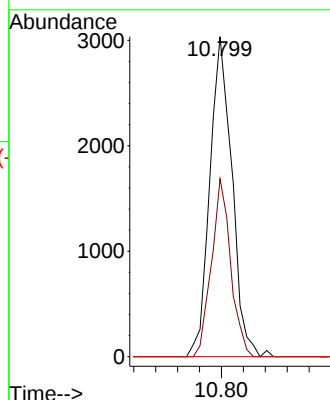
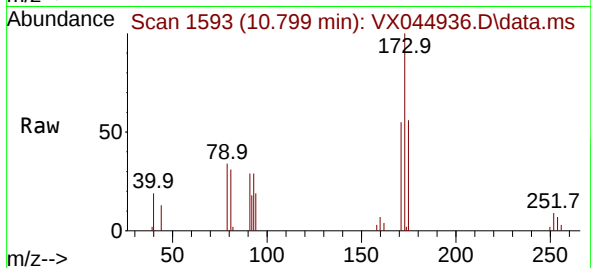
Tgt Ion:173 Resp: 4257

Ion Ratio Lower Upper

173 100

175 48.2 24.3 72.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

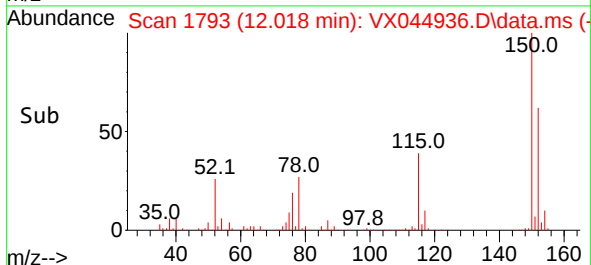
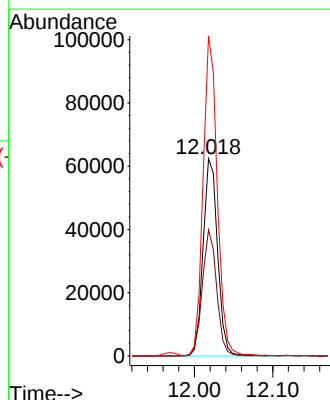
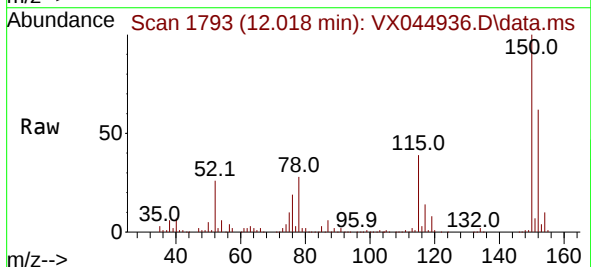
Tgt Ion:152 Resp: 79930

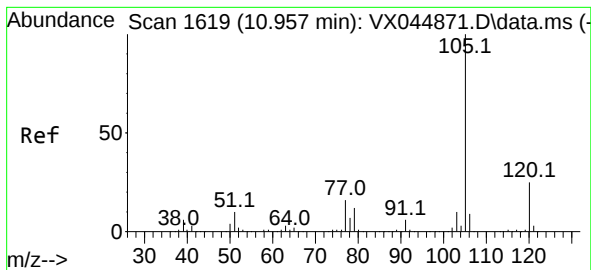
Ion Ratio Lower Upper

152 100

115 63.6 43.4 130.1

150 159.2 0.0 350.4





#73

Isopropylbenzene

Concen: 4.930 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

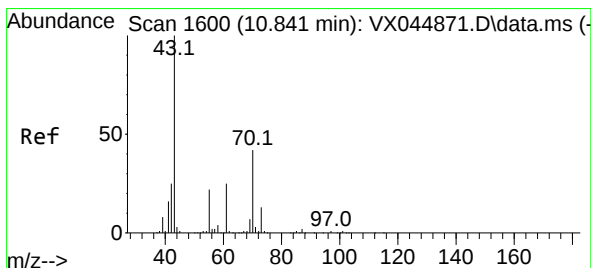
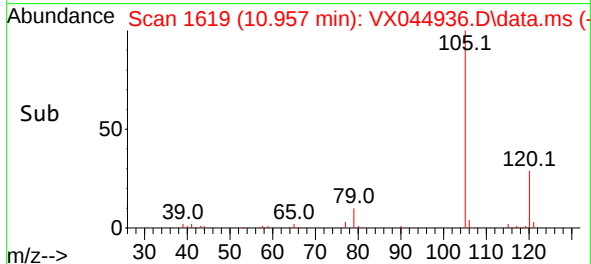
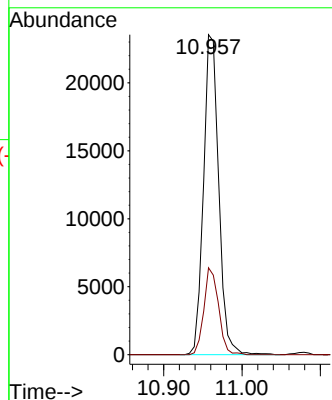
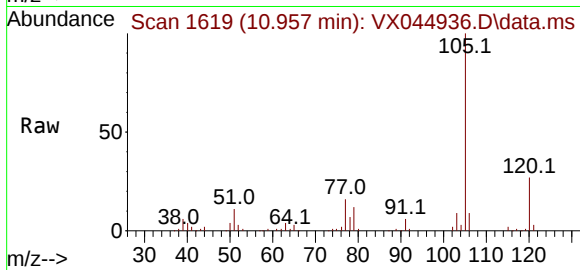
LOQ-WATER-02-QT1-2025

Tgt Ion:105 Resp: 31728

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.5



#74

N-ethyl acetate

Concen: 4.673 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Tgt Ion: 43 Resp: 13608

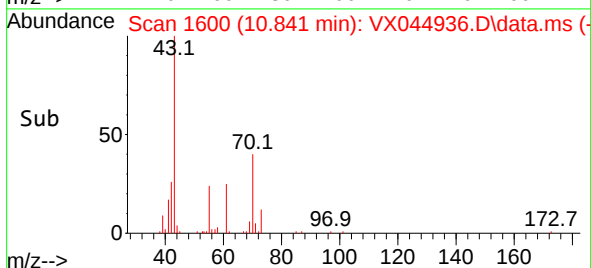
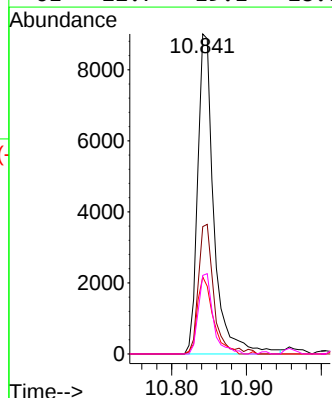
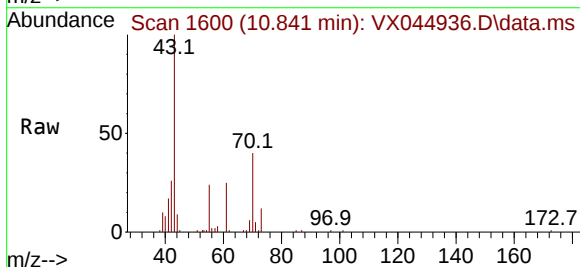
Ion Ratio Lower Upper

43 100

70 38.5 33.7 50.5

55 23.3 18.6 27.8

61 22.7 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 5.175 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

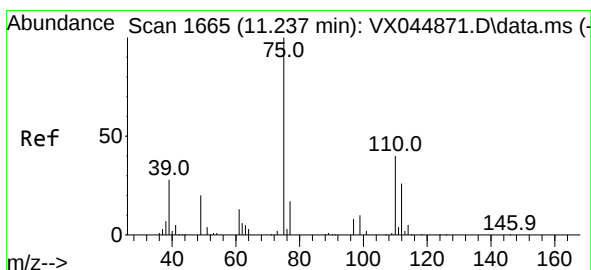
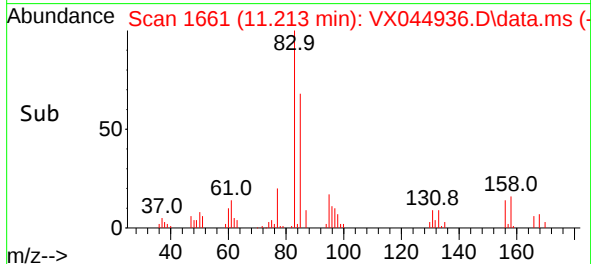
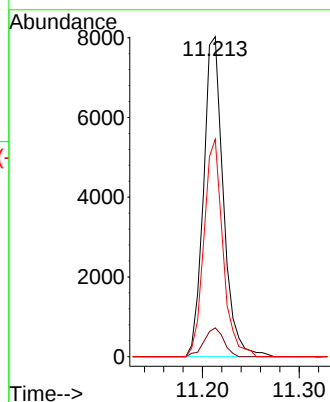
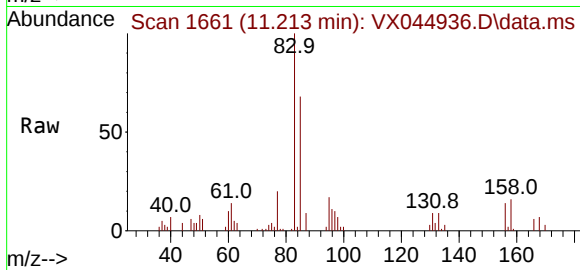
Tgt Ion: 83 Resp: 11445

Ion Ratio Lower Upper

83 100

131 8.9 4.5 13.5

85 65.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 6.016 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044936.D

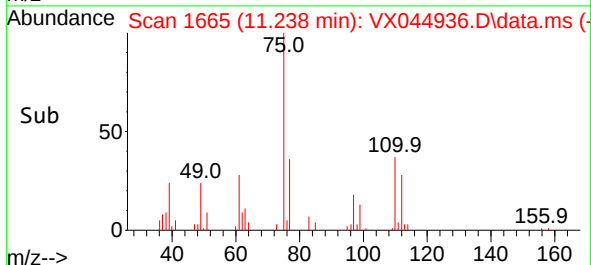
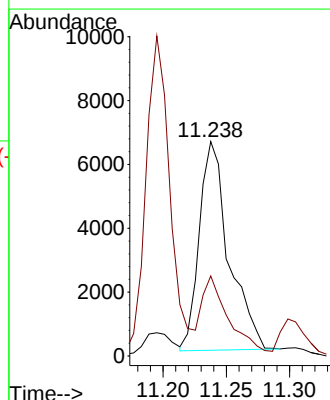
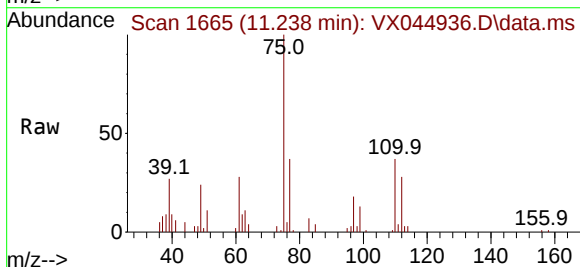
Acq: 12 Feb 2025 16:21

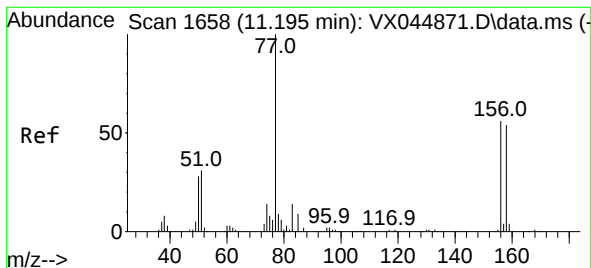
Tgt Ion: 75 Resp: 10662

Ion Ratio Lower Upper

75 100

77 35.3 21.9 65.7





#77

Bromobenzene

Concen: 5.355 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

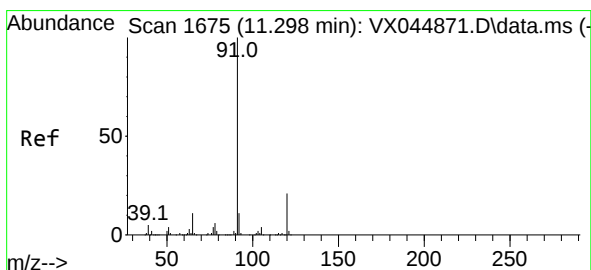
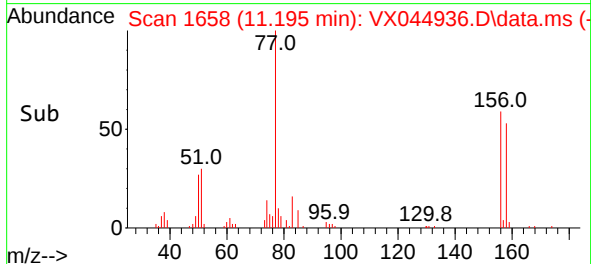
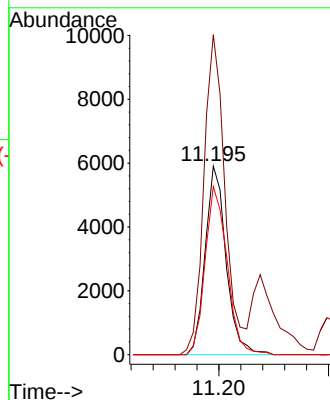
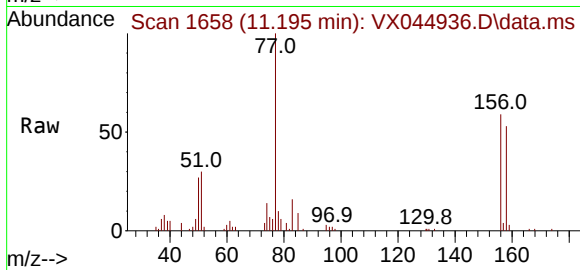
Tgt Ion:156 Resp: 7813

Ion Ratio Lower Upper

156 100

77 171.7 88.4 265.3

158 94.0 48.4 145.2



#78

n-propylbenzene

Concen: 4.909 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044936.D

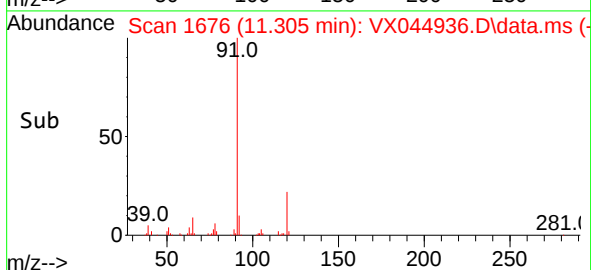
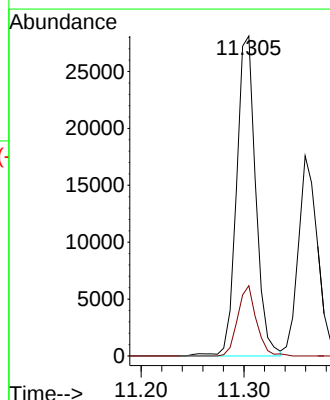
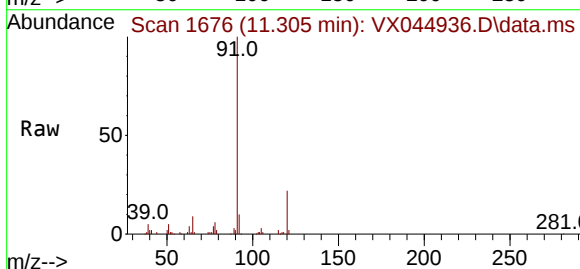
Acq: 12 Feb 2025 16:21

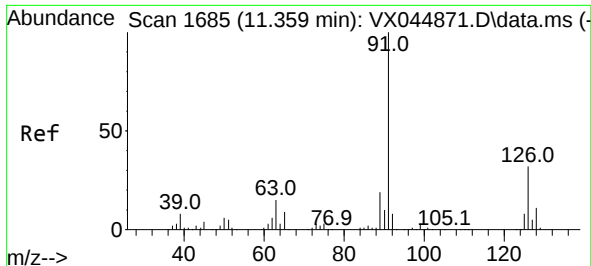
Tgt Ion: 91 Resp: 36467

Ion Ratio Lower Upper

91 100

120 21.4 11.1 33.3

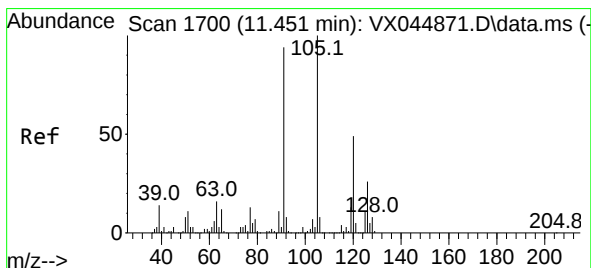
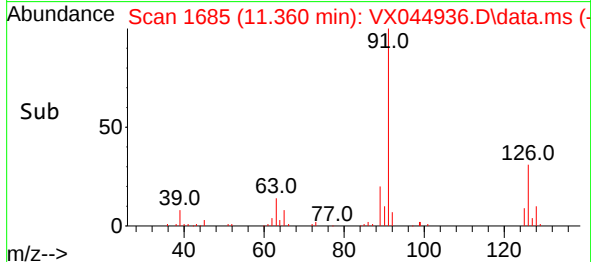
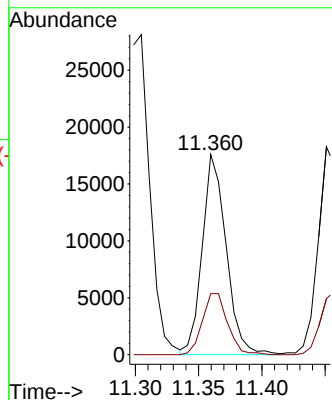
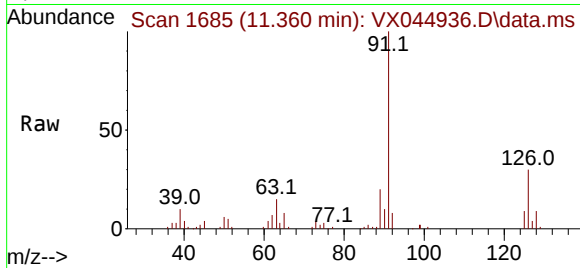




#79
2-Chlorotoluene
Concen: 5.090 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

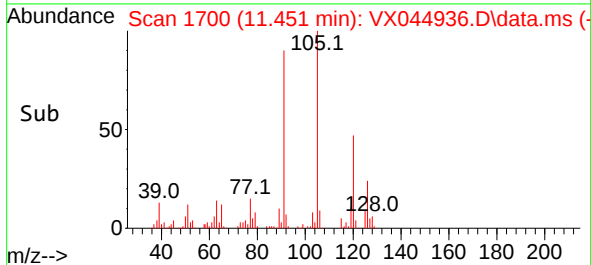
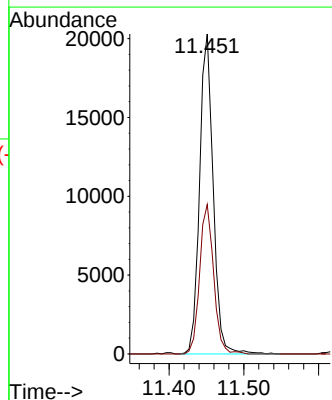
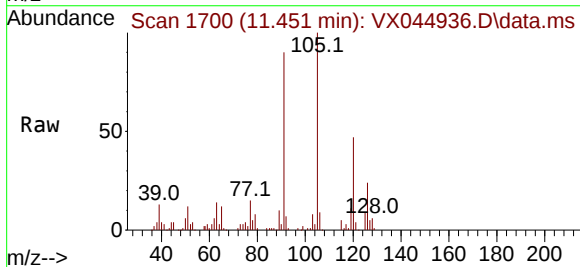
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 91 Resp: 23237
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.906 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 105 Resp: 25621
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0

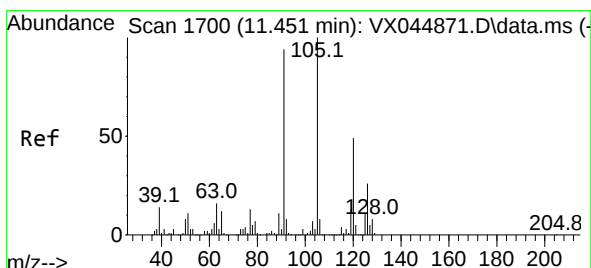
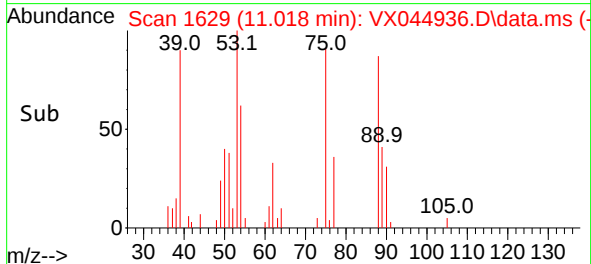
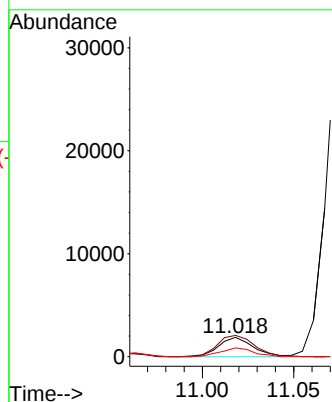
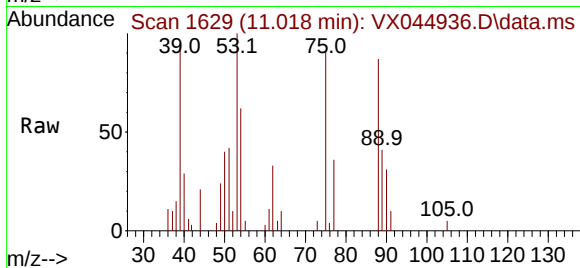




#81
trans-1,4-Dichloro-2-butene
Concen: 3.511 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

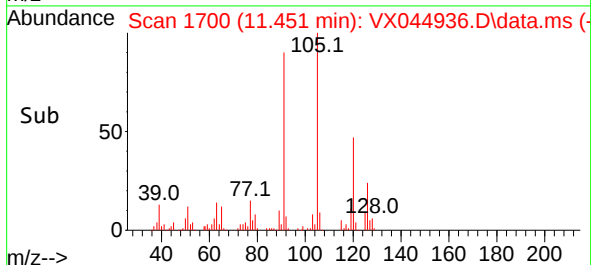
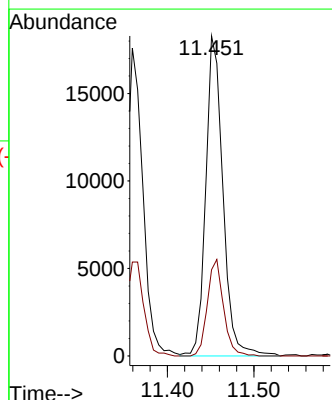
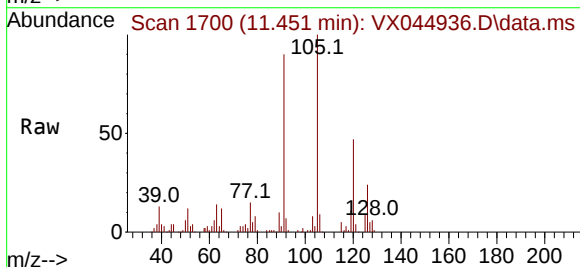
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

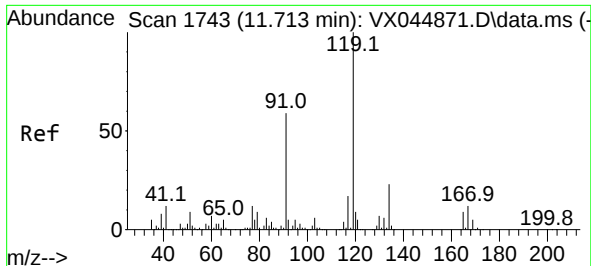
Tgt Ion: 75 Resp: 2419
Ion Ratio Lower Upper
75 100
53 121.2 78.0 117.0#
89 43.8 36.6 54.8



#82
4-Chlorotoluene
Concen: 4.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 91 Resp: 25192
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

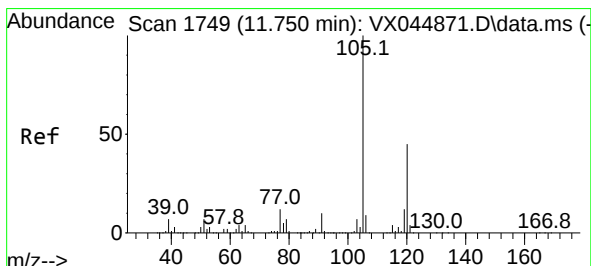
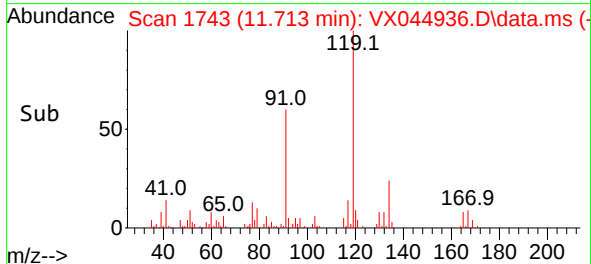
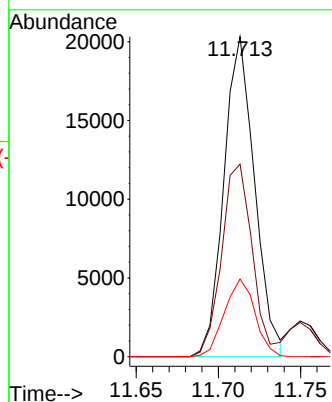
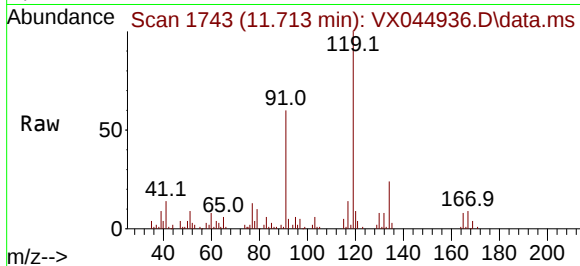




#83
tert-Butylbenzene
Concen: 5.002 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

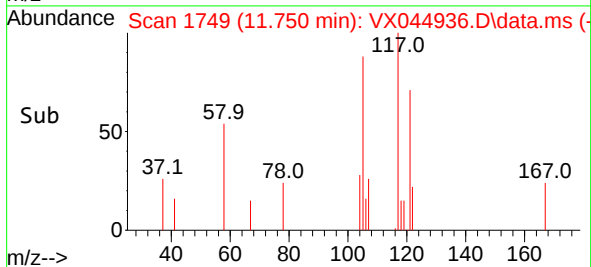
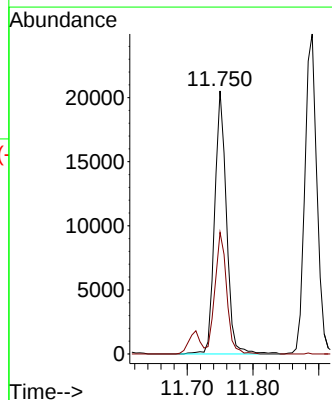
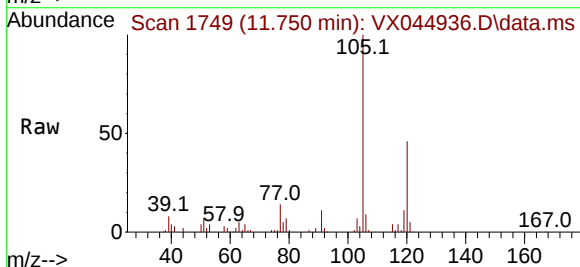
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

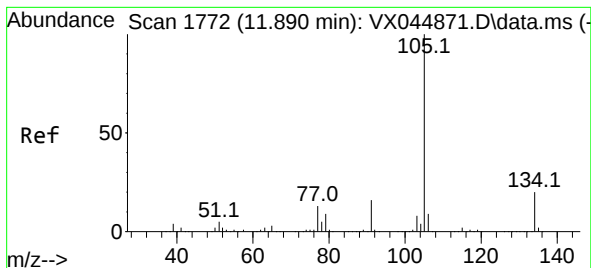
Tgt Ion:	119	Resp:	26426
Ion Ratio	Lower	Upper	
119	100		
91	60.7	29.1	87.4
134	24.1	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.974 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:	105	Resp:	25639
Ion Ratio	Lower	Upper	
105	100		
120	46.2	22.4	67.0





#85

sec-Butylbenzene

Concen: 4.858 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

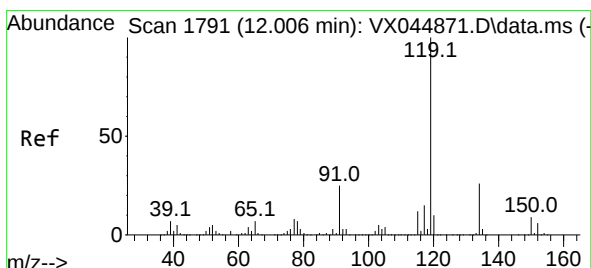
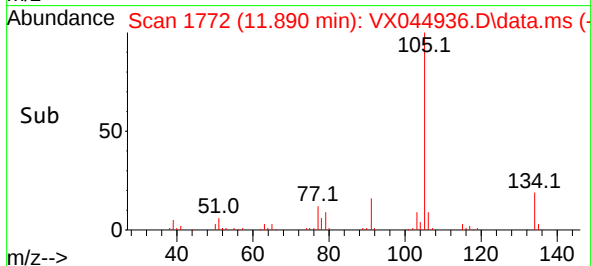
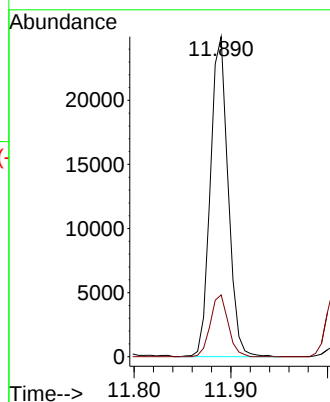
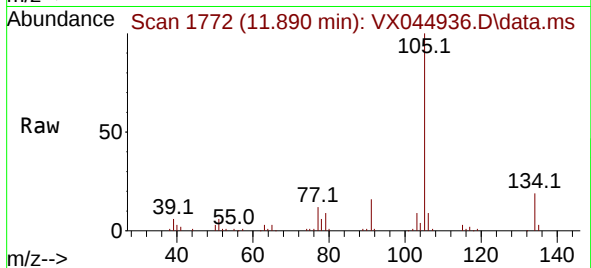
LOQ-WATER-02-QT1-2025

Tgt Ion:105 Resp: 31782

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 4.754 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

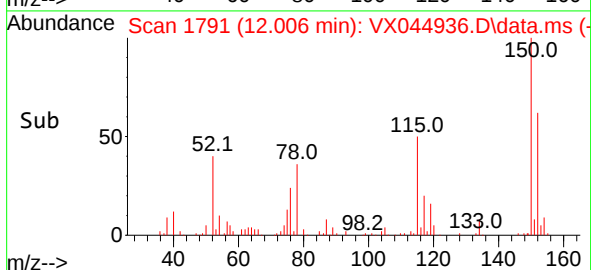
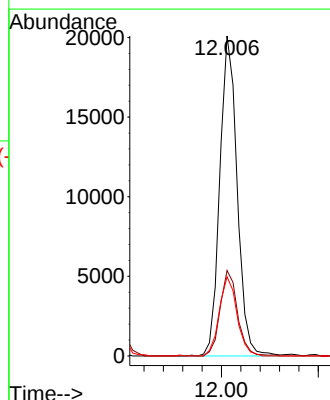
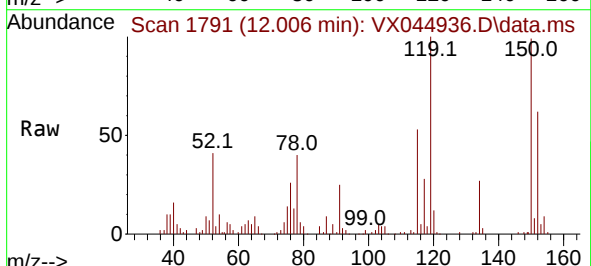
Tgt Ion:119 Resp: 25014

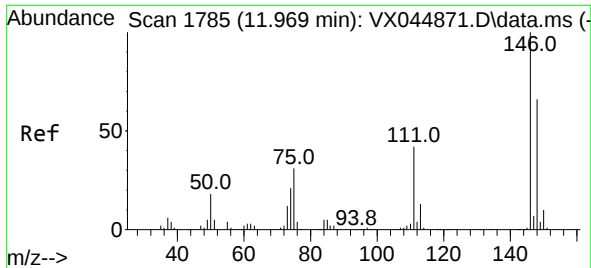
Ion Ratio Lower Upper

119 100

134 26.8 13.0 38.9

91 25.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 4.983 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

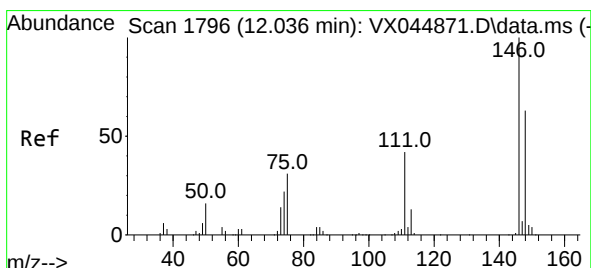
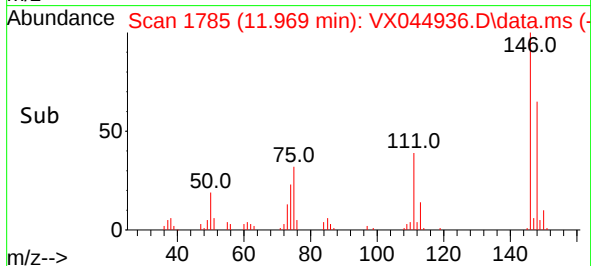
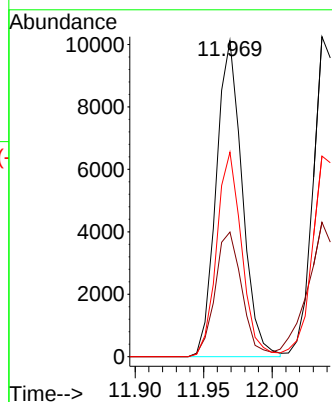
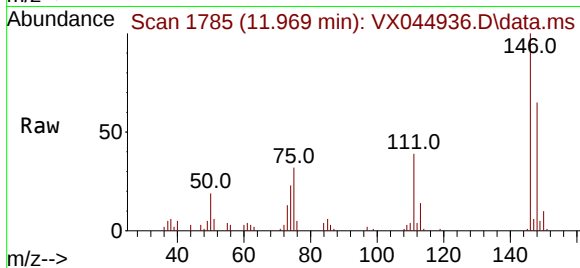
Tgt Ion:146 Resp: 13371

Ion Ratio Lower Upper

146 100

111 40.8 21.2 63.6

148 62.4 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 4.971 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

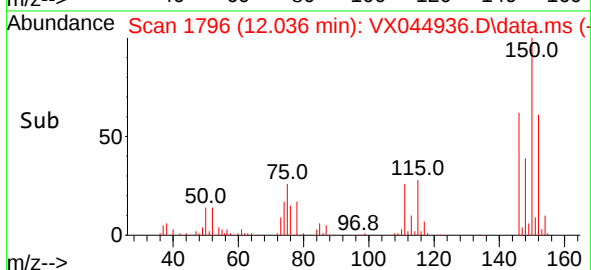
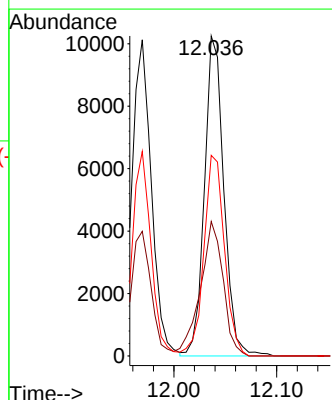
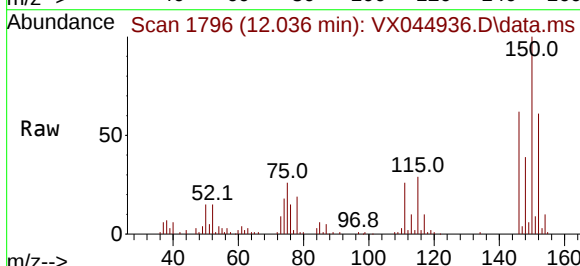
Tgt Ion:146 Resp: 13485

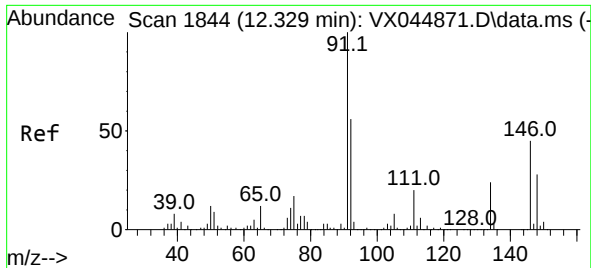
Ion Ratio Lower Upper

146 100

111 49.4 20.4 61.3

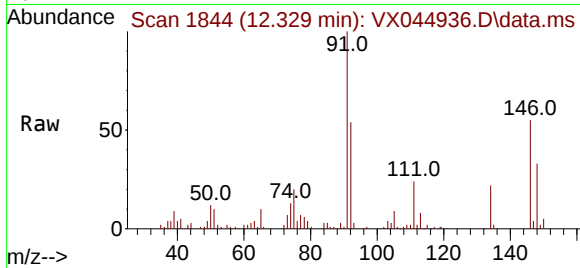
148 66.7 32.0 96.0



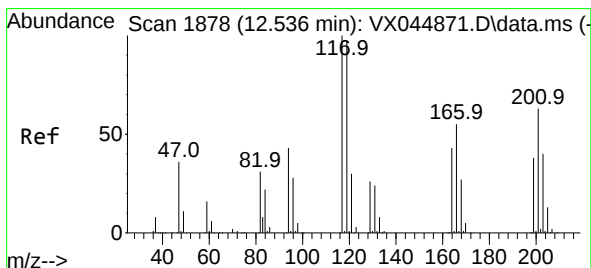
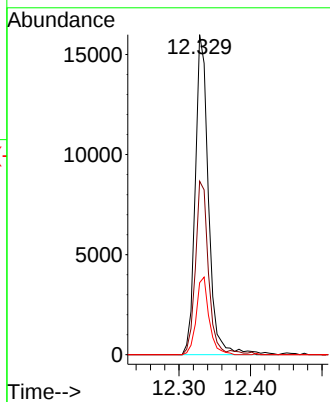
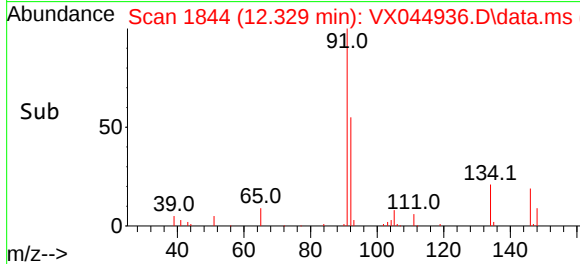


#89
n-Butylbenzene
Concen: 4.413 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2025

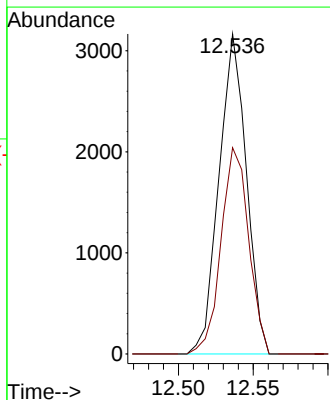
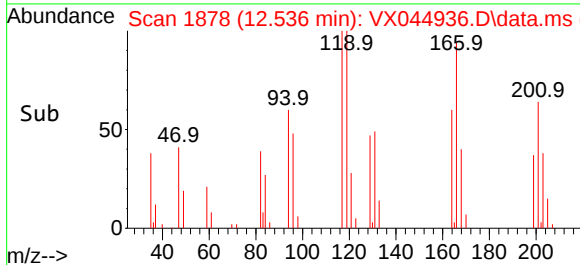
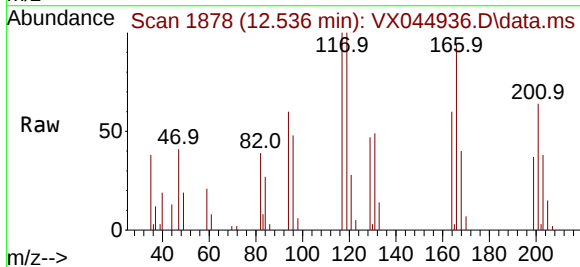


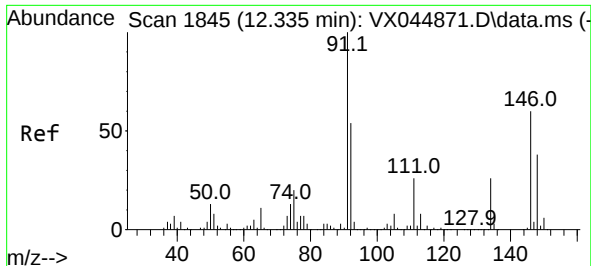
Tgt Ion: 91	Resp: 20540
Ion Ratio	Lower Upper
91	100
92	53.8 27.2 81.6
134	23.4 12.1 36.3



#90
Hexachloroethane
Concen: 4.089 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 117	Resp: 4028
Ion Ratio	Lower Upper
117	100
201	65.1 32.5 97.5

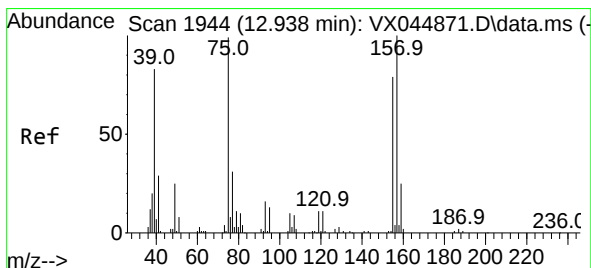
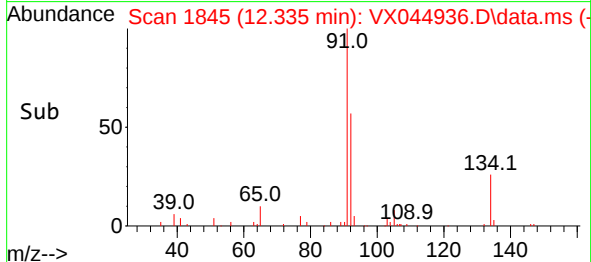
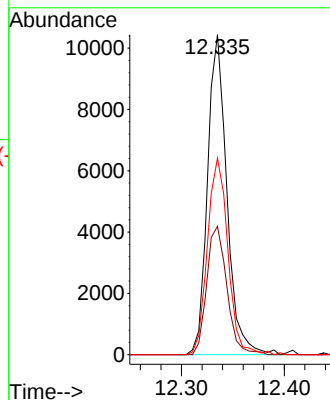
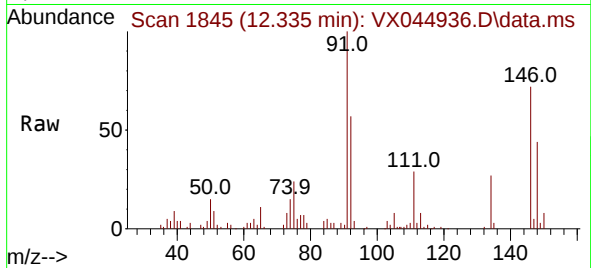




#91
1,2-Dichlorobenzene
Concen: 5.177 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

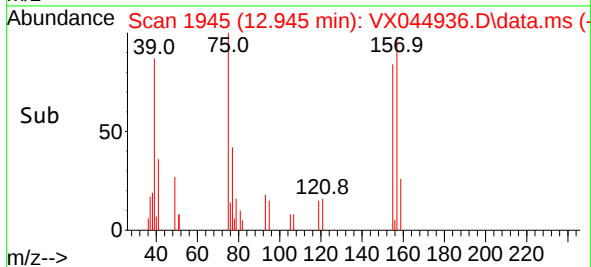
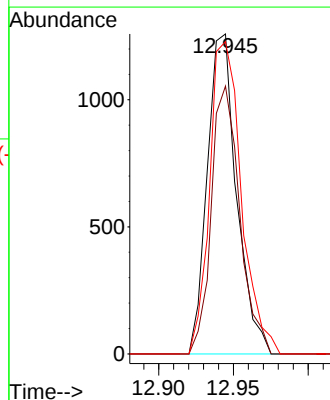
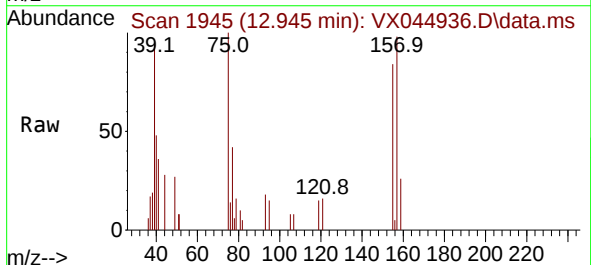
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

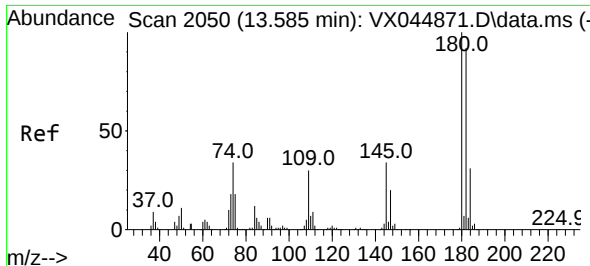
Tgt Ion:146 Resp: 13652
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.4
148 65.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.254 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion: 75 Resp: 1717
Ion Ratio Lower Upper
75 100
155 81.3 40.5 121.4
157 105.8 51.4 154.3

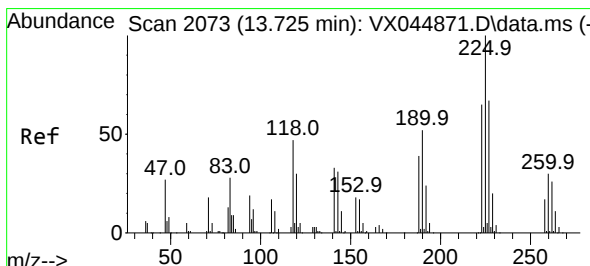
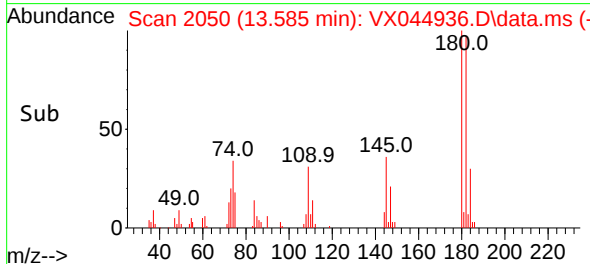
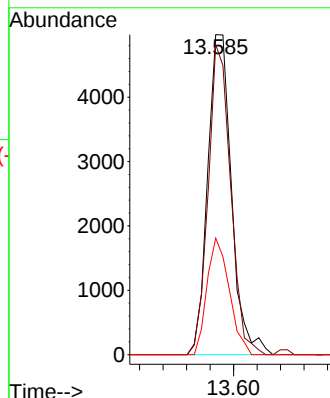
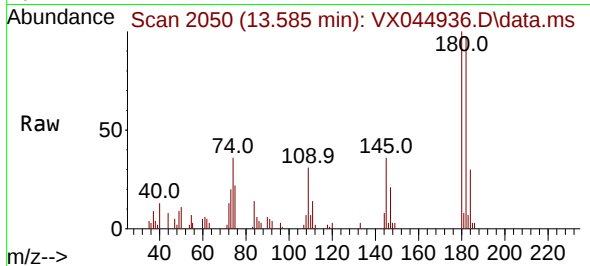




#93
1,2,4-Trichlorobenzene
Concen: 4.384 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

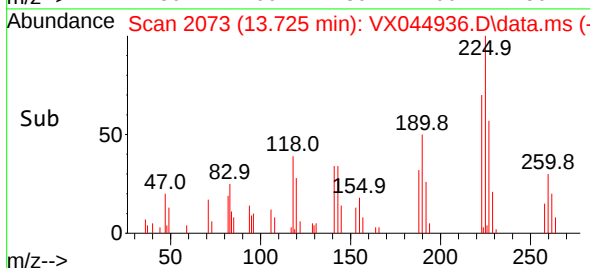
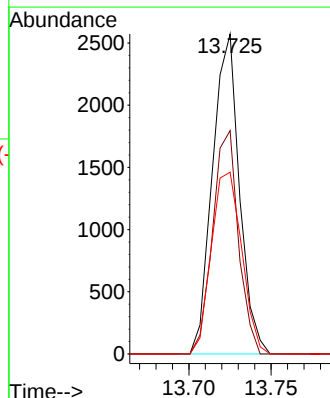
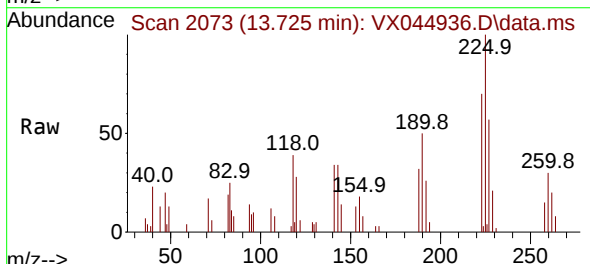
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2025

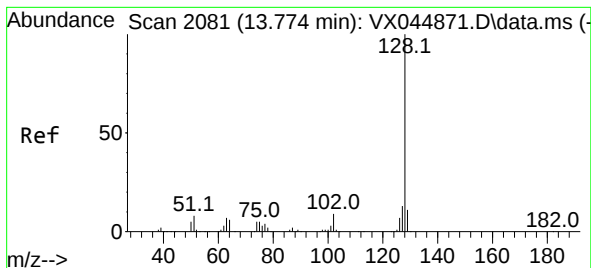
Tgt Ion:180 Resp: 6996
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.8
145 34.0 16.4 49.1



#94
Hexachlorobutadiene
Concen: 4.625 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044936.D
Acq: 12 Feb 2025 16:21

Tgt Ion:225 Resp: 2930
Ion Ratio Lower Upper
225 100
223 66.6 31.4 94.2
227 64.0 32.3 96.8





#95

Naphthalene

Concen: 4.569 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

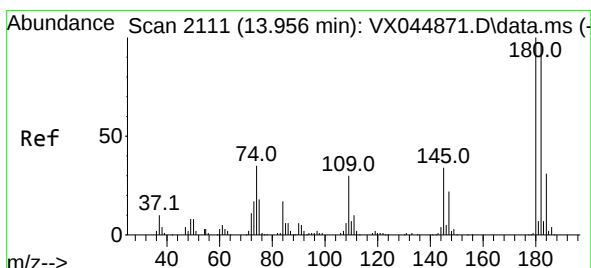
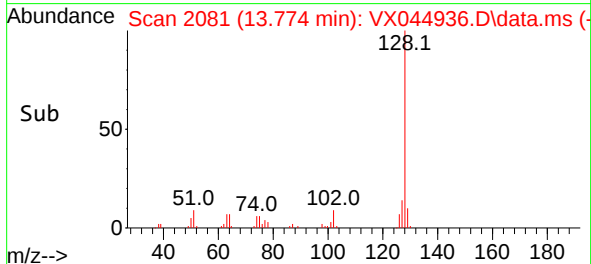
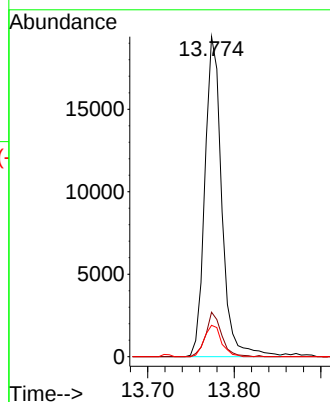
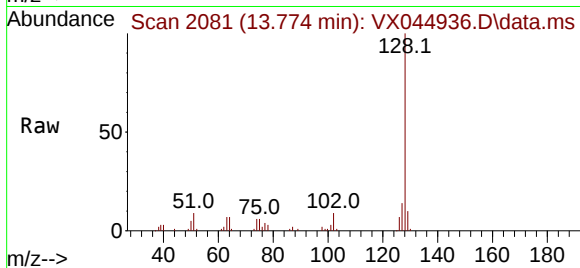
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:	128	Resp:	26357
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	9.9	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 4.718 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044936.D

Acq: 12 Feb 2025 16:21

Tgt Ion:	180	Resp:	7586
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.6
145	32.4	17.1	51.3

