

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044236.D
 Acq On : 11 Dec 2024 18:28
 Operator : JC/MD
 Sample : P4368-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Dec 12 05:36:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 05:32:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122825	50.948	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	82862	46.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	8.647	98	294612	48.969	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	96341	45.828	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	1785	0.840	ug/l	89
3) Chloromethane	1.295	50	1857	0.913	ug/l	92
4) Vinyl Chloride	1.374	62	2002	0.945	ug/l	93
5) Bromomethane	1.593	94	2188	1.456	ug/l	93
6) Chloroethane	1.666	64	1497	1.135	ug/l	90
7) Trichlorofluoromethane	1.868	101	4152	1.001	ug/l	94
8) Diethyl Ether	2.136	74	1600	1.130	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	1448	0.863	ug/l #	80
10) Methyl Iodide	2.447	142	1843	0.833	ug/l #	91
11) Tert butyl alcohol	2.935	59	5882	17.312	ug/l #	71
12) 1,1-Dichloroethene	2.307	96	1495	0.970	ug/l	85
13) Acrolein	2.240	56	2325	4.727	ug/l	96
14) Allyl chloride	2.654	41	2570	1.001	ug/l #	81
15) Acrylonitrile	3.075	53	4233	4.498	ug/l	95
16) Acetone	2.392	43	4372	4.448	ug/l	96
17) Carbon Disulfide	2.502	76	2450	0.836	ug/l	97
18) Methyl Acetate	2.703	43	2708	1.069	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	5530	0.919	ug/l #	81
20) Methylene Chloride	2.782	84	2015	1.092	ug/l #	92
21) trans-1,2-Dichloroethene	3.087	96	1638	1.000	ug/l #	75
22) Diisopropyl ether	3.770	45	5216	0.902	ug/l #	86
23) Vinyl Acetate	3.727	43	17402	3.703	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	3117	0.967	ug/l #	91
25) 2-Butanone	4.587	43	6235	4.462	ug/l	97
26) 2,2-Dichloropropane	4.465	77	2397	0.916	ug/l	87
27) cis-1,2-Dichloroethene	4.495	96	1936	0.931	ug/l	84
28) Bromochloromethane	4.898	49	1506	0.953	ug/l #	86
29) Tetrahydrofuran	5.026	42	4358	4.859	ug/l #	86
30) Chloroform	5.099	83	3233	0.893	ug/l	95
31) Cyclohexane	5.471	56	2544	0.978	ug/l #	92
32) 1,1,1-Trichloroethane	5.397	97	2650	0.882	ug/l #	51
36) 1,1-Dichloropropene	5.708	75	2492	1.081	ug/l #	79
37) Ethyl Acetate	4.751	43	2921	1.025	ug/l #	74
38) Carbon Tetrachloride	5.666	117	2237	0.901	ug/l	91
39) Methylcyclohexane	7.379	83	2536	0.920	ug/l	91
40) Benzene	6.038	78	6779	0.969	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	763	0.504	ug/l #	82
42) 1,2-Dichloroethane	6.099	62	3126	1.084	ug/l	95
43) Isopropyl Acetate	6.355	43	3802	0.854	ug/l #	75
44) Trichloroethene	7.135	130	1705	0.977	ug/l	86
45) 1,2-Dichloropropane	7.428	63	1619	0.905	ug/l #	87
46) Dibromomethane	7.598	93	1135	0.818	ug/l #	88
47) Bromodichloromethane	7.824	83	1904	0.795	ug/l #	89
48) Methyl methacrylate	7.708	41	548	0.253	ug/l #	1
49) 1,4-Dioxane	7.696	88	187	5.217	ug/l #	51
51) 4-Methyl-2-Pentanone	8.580	43	11106	3.878	ug/l	98
52) Toluene	8.714	92	3736	0.850	ug/l	84
53) t-1,3-Dichloropropene	8.988	75	1576	0.672	ug/l	88
54) cis-1,3-Dichloropropene	8.373	75	2016	0.773	ug/l #	85
55) 1,1,2-Trichloroethane	9.159	97	1647	0.943	ug/l	91
56) Ethyl methacrylate	9.129	69	1732	0.628	ug/l #	68
57) 1,3-Dichloropropane	9.318	76	2601	0.856	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	6297	4.529	ug/l	97
59) 2-Hexanone	9.439	43	7698	3.714	ug/l	97
60) Dibromochloromethane	9.525	129	1296	0.773	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1533	0.863	ug/l	100
64) Tetrachloroethene	9.275	164	1350	0.954	ug/l #	90
65) Chlorobenzene	10.080	112	4398	0.963	ug/l #	80
66) 1,1,1,2-Tetrachloroethane	10.165	131	1299	0.885	ug/l #	62
67) Ethyl Benzene	10.195	91	6952	0.881	ug/l	95
68) m/p-Xylenes	10.299	106	5070	1.751	ug/l	100
69) o-Xylene	10.647	106	2573	0.878	ug/l	96
70) Styrene	10.659	104	4025	0.857	ug/l	98
71) Bromoform	10.805	173	668	0.714	ug/l #	95
73) Isopropylbenzene	10.964	105	6647	1.001	ug/l	97
74) N-amyl acetate	10.848	43	2043	0.666	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	11.207	83	2596	1.126	ug/l	82
76) 1,2,3-Trichloropropane	11.244	75	2652	1.370	ug/l	86
77) Bromobenzene	11.201	156	1618	1.005	ug/l	96
78) n-propylbenzene	11.305	91	7218	0.984	ug/l	95
79) 2-Chlorotoluene	11.366	91	5210	1.098	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	5164	0.938	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	54676	90.753	ug/l #	4
82) 4-Chlorotoluene	11.457	91	5310	1.010	ug/l	93
83) tert-Butylbenzene	11.713	119	5069	0.932	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	5002	0.925	ug/l	96
85) sec-Butylbenzene	11.890	105	5445	0.824	ug/l	93
86) p-Isopropyltoluene	12.012	119	4615	0.839	ug/l	87
87) 1,3-Dichlorobenzene	11.969	146	2854	1.015	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	2854	0.987	ug/l	95
89) n-Butylbenzene	12.335	91	3500	0.757	ug/l	92
90) Hexachloroethane	12.536	117	567	0.707	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	2818	0.965	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.951	75	360	0.804	ug/l	70
93) 1,2,4-Trichlorobenzene	13.597	180	1486	0.928	ug/l	85
94) Hexachlorobutadiene	13.719	225	610	0.947	ug/l	91
95) Naphthalene	13.780	128	4704	0.753	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1409	0.830	ug/l	83

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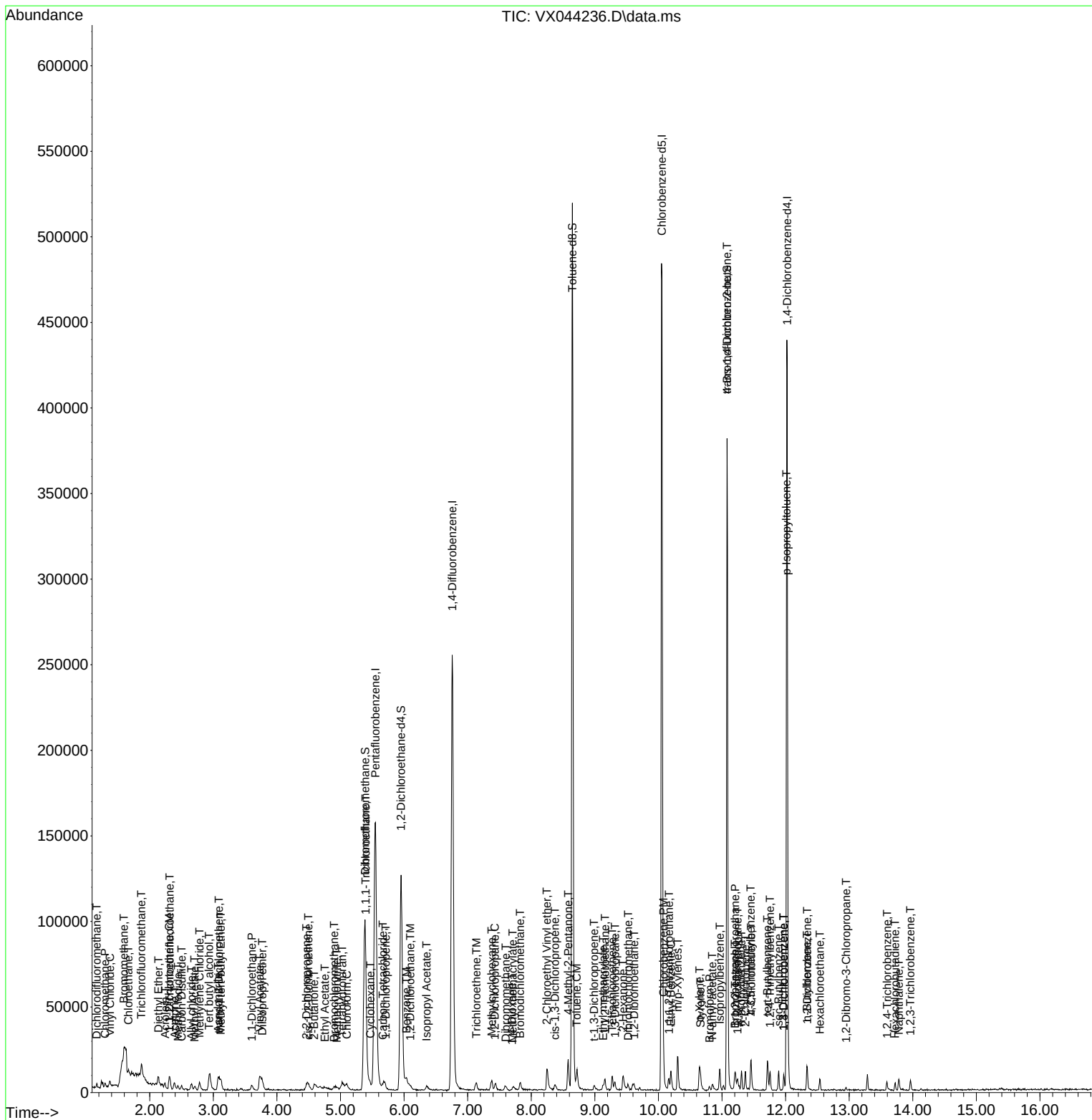
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

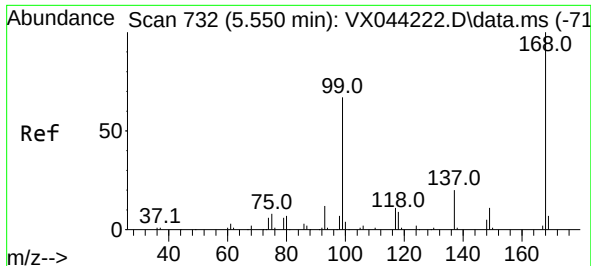
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

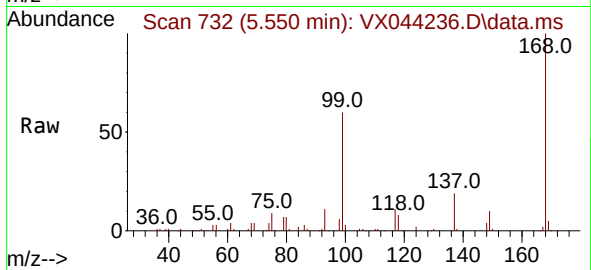
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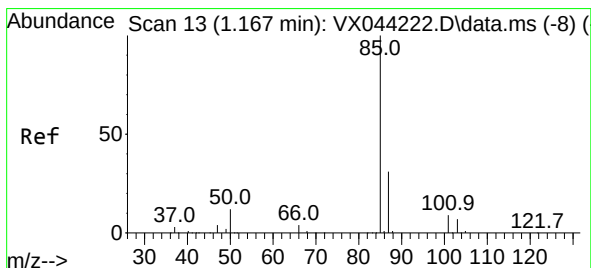
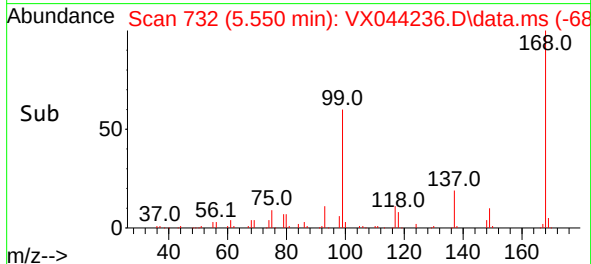
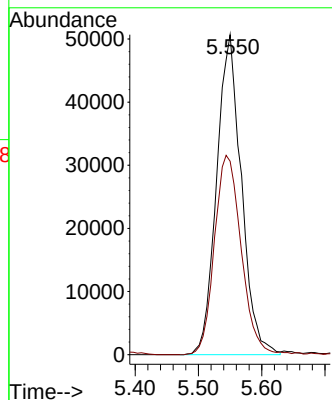


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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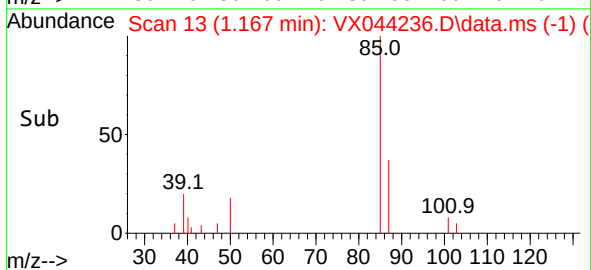
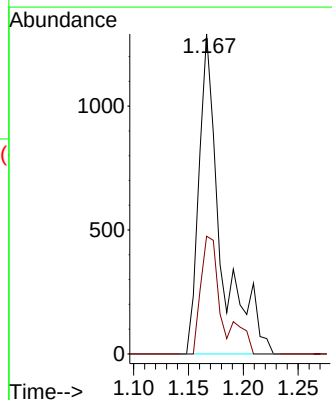
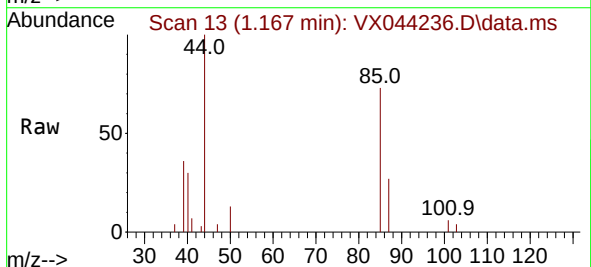


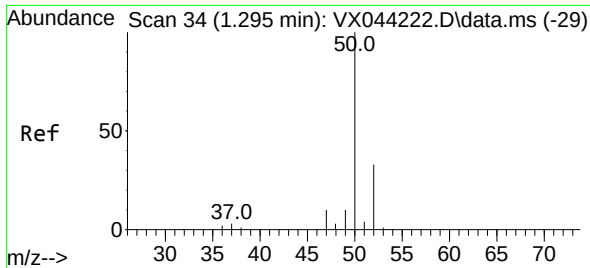
Tgt Ion:168 Resp: 137497
Ion Ratio Lower Upper
168 100
99 60.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.840 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 85 Resp: 1785
Ion Ratio Lower Upper
85 100
87 36.8 15.4 46.4

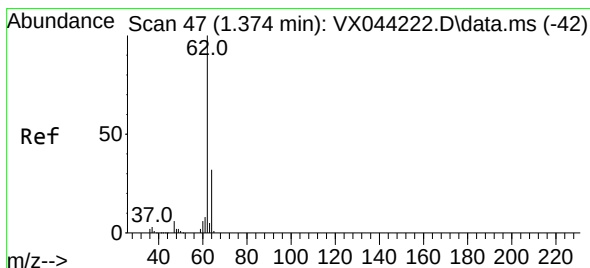
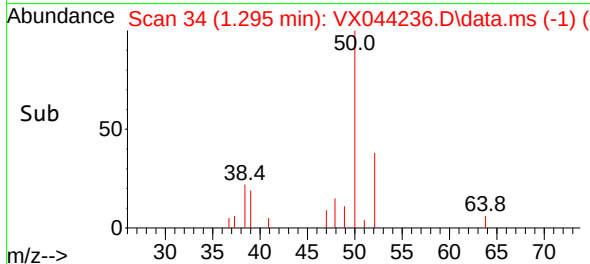
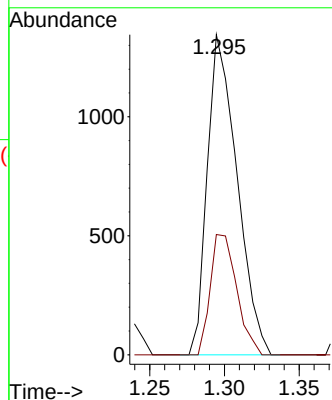
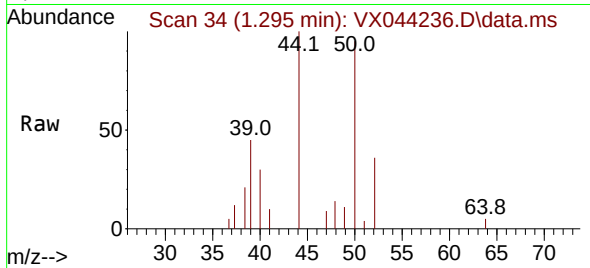




#3
Chloromethane
Concen: 0.913 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

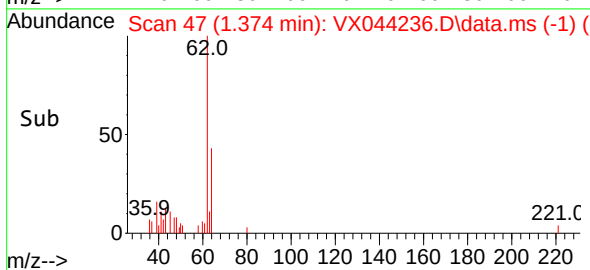
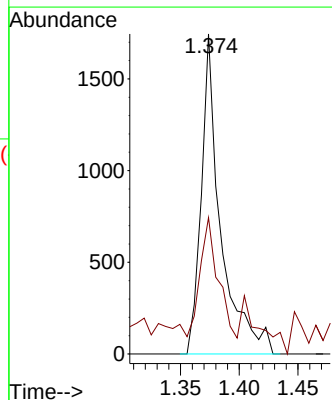
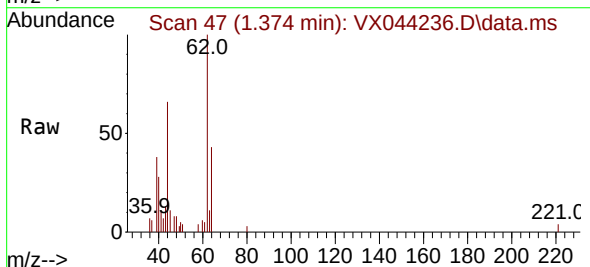
Instrument :
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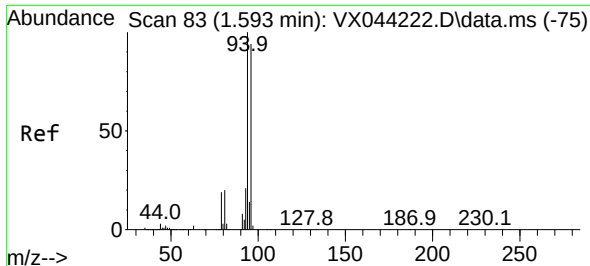
Tgt Ion: 50 Resp: 1857
Ion Ratio Lower Upper
50 100
52 37.5 26.5 39.7



#4
Vinyl Chloride
Concen: 0.945 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 62 Resp: 2002
Ion Ratio Lower Upper
62 100
64 35.9 25.7 38.5

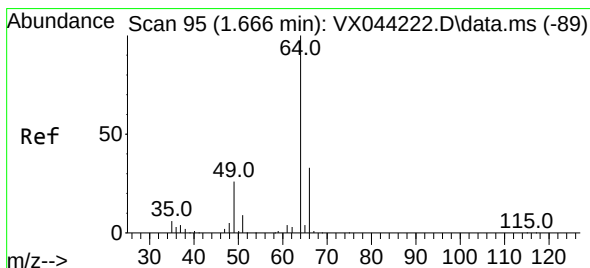
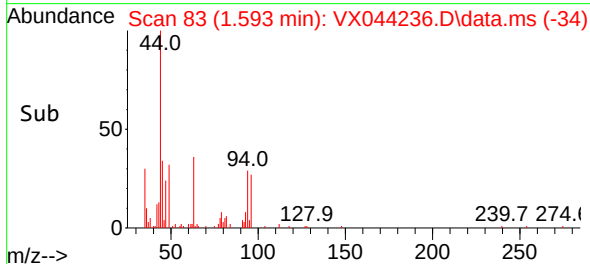
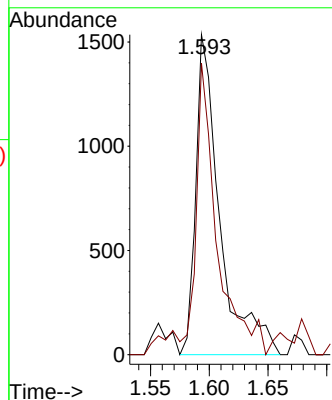
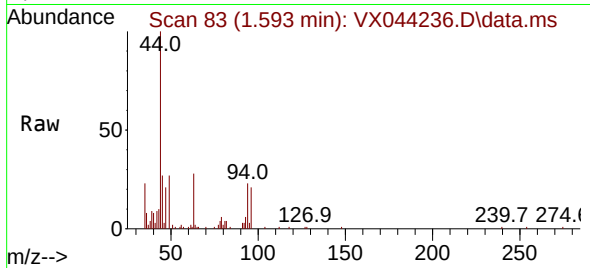




#5
Bromomethane
Concen: 1.456 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

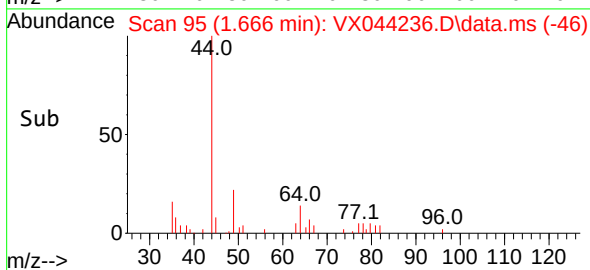
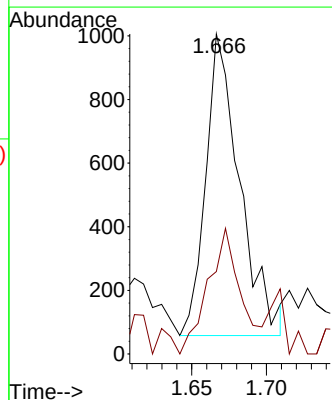
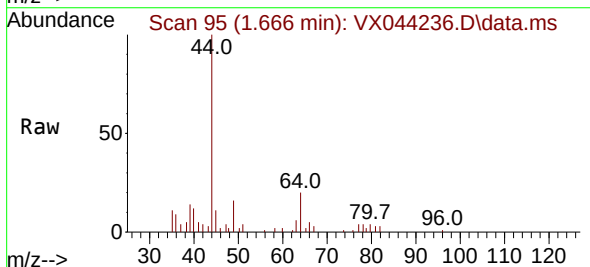
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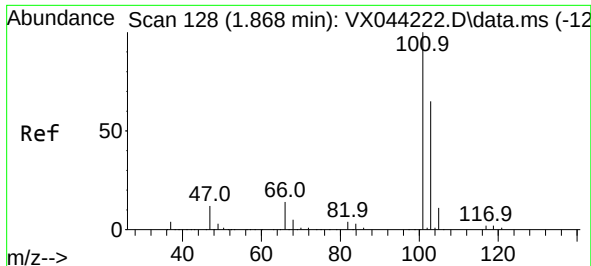
Tgt Ion: 94 Resp: 2188
Ion Ratio Lower Upper
94 100
96 87.0 74.9 112.3



#6
Chloroethane
Concen: 1.135 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 64 Resp: 1497
Ion Ratio Lower Upper
64 100
66 27.3 26.6 39.8

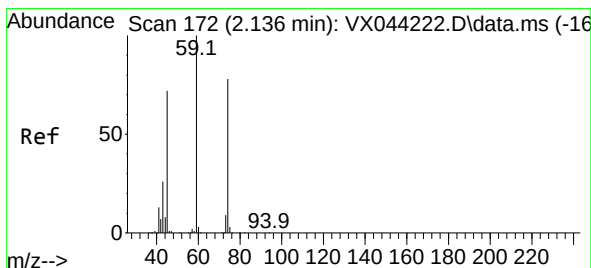
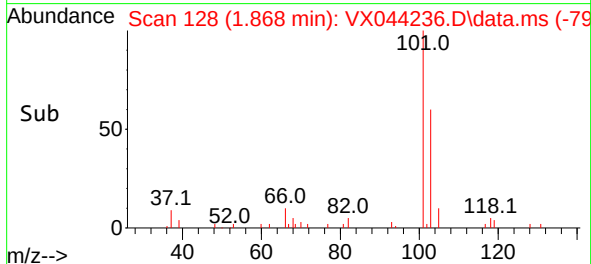
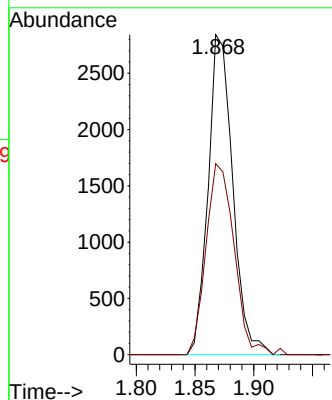
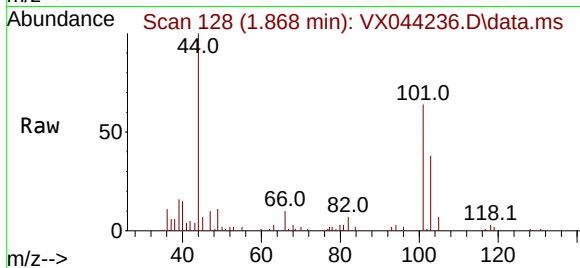




#7
 Trichlorofluoromethane
 Concen: 1.001 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

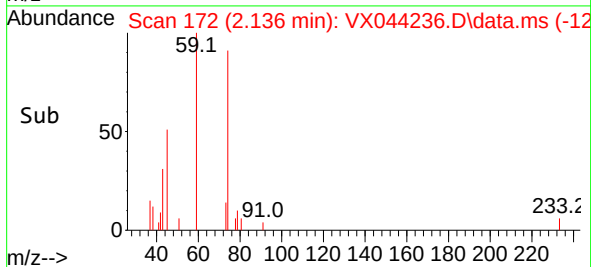
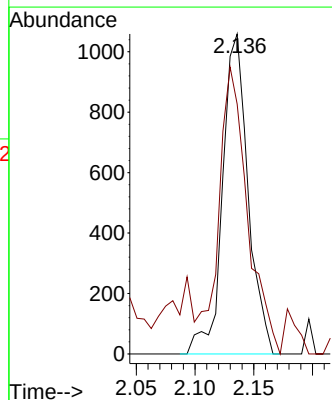
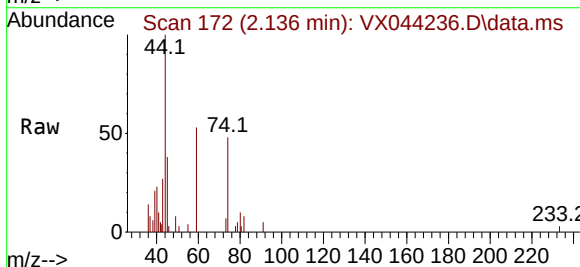
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

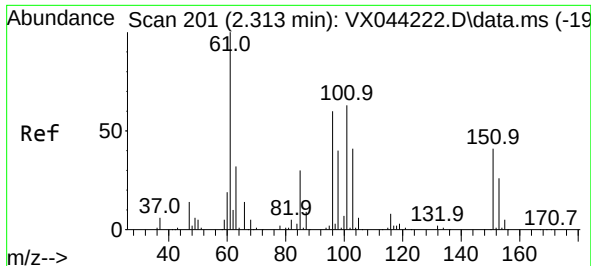
Tgt Ion:101 Resp: 4152
 Ion Ratio Lower Upper
 101 100
 103 59.7 51.8 77.8



#8
 Diethyl Ether
 Concen: 1.130 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 1600
 Ion Ratio Lower Upper
 74 100
 45 98.1 48.4 145.0

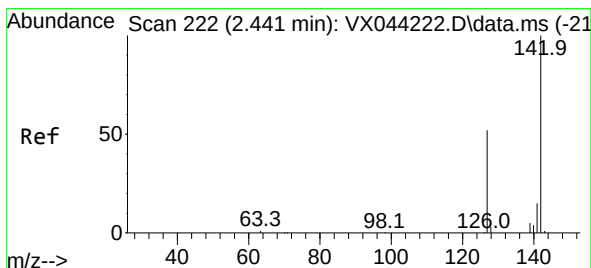
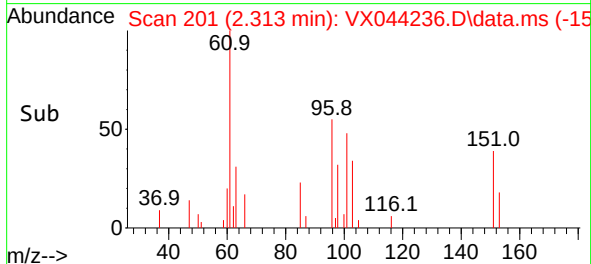
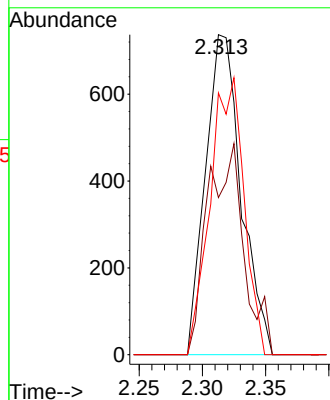
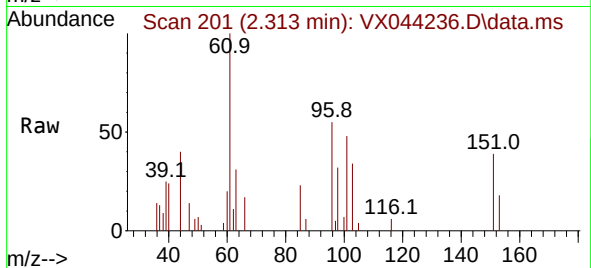




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.863 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

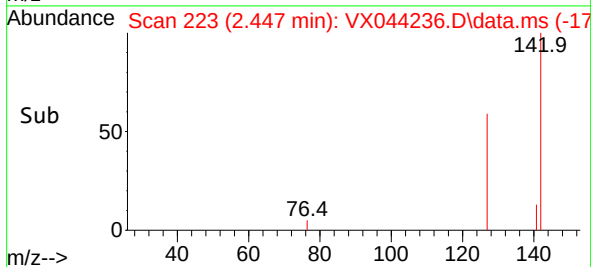
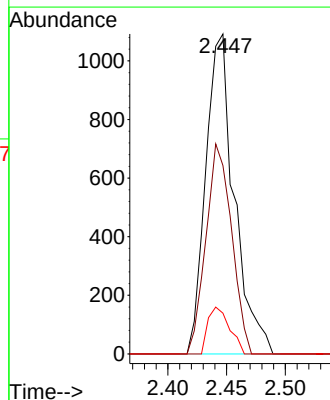
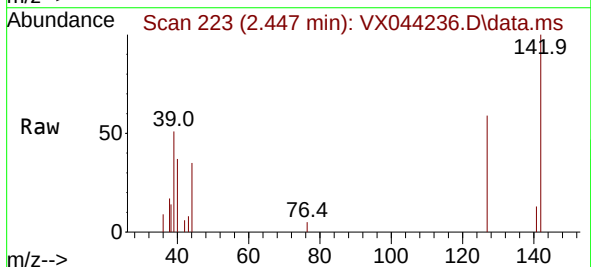
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

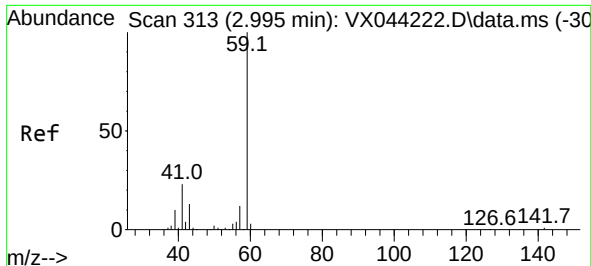
Tgt Ion:101 Resp: 1448
Ion Ratio Lower Upper
101 100
85 67.0 38.5 57.7#
151 81.8 55.8 83.6



#10
Methyl Iodide
Concen: 0.833 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:142 Resp: 1843
Ion Ratio Lower Upper
142 100
127 59.1 41.8 62.8
141 11.1 11.5 17.3#

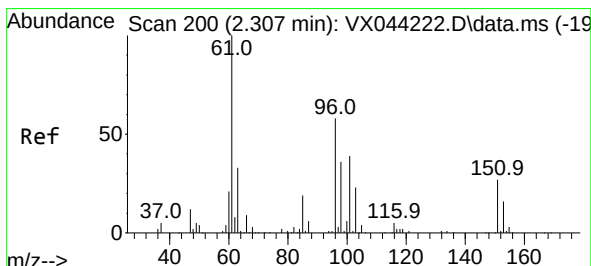
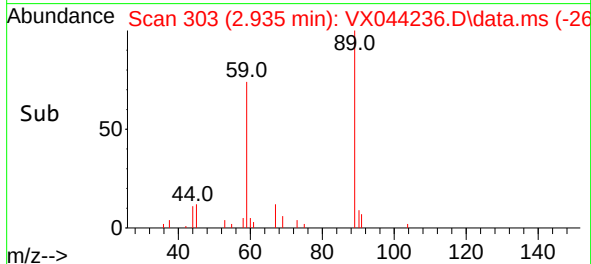
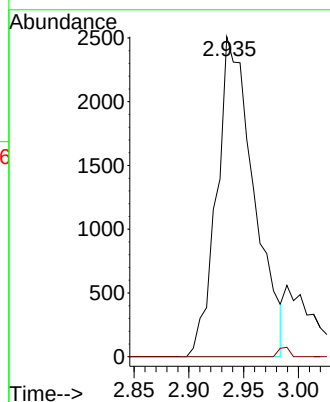
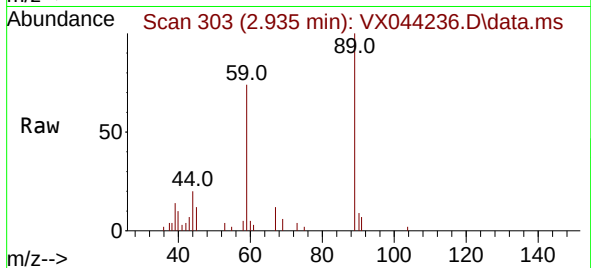




#11
Tert butyl alcohol
Concen: 17.312 ug/l
RT: 2.935 min Scan# 30
Delta R.T. -0.061 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

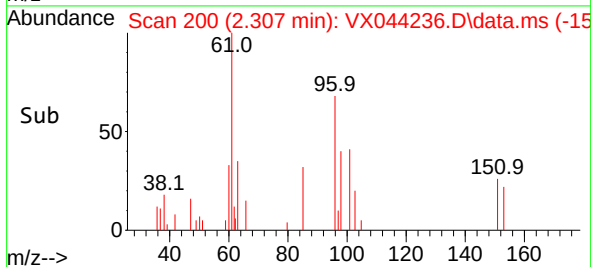
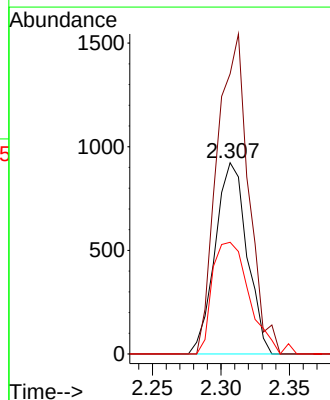
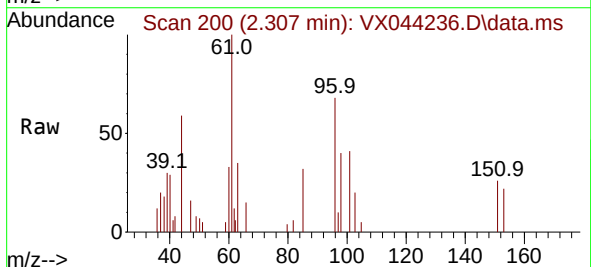
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

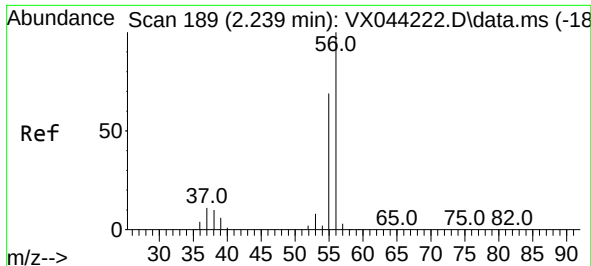
Tgt Ion: 59 Resp: 5882
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.970 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 96 Resp: 1495
Ion Ratio Lower Upper
96 100
61 146.5 138.0 207.0
98 58.4 50.0 75.0





#13

Acrolein

Concen: 4.727 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

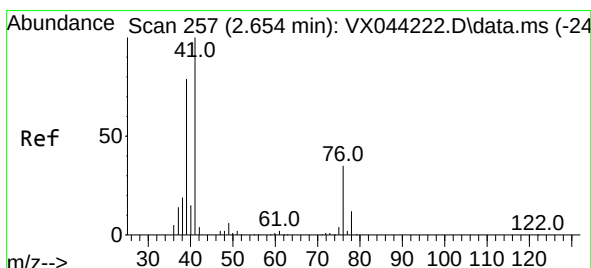
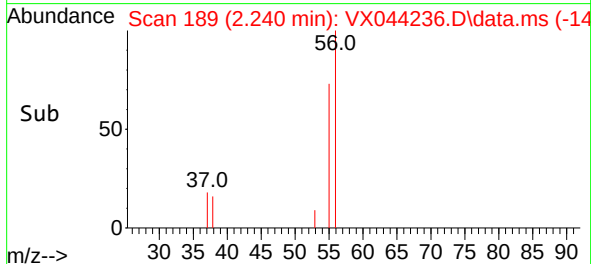
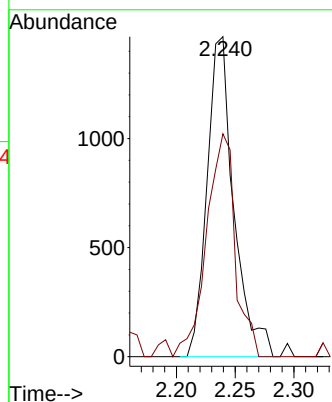
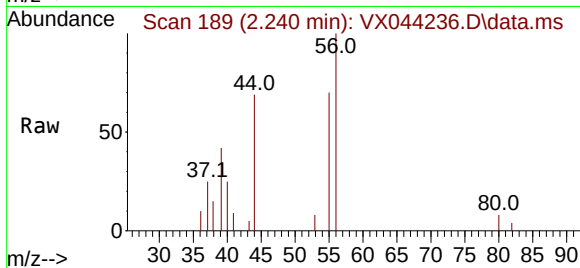
LOQ-WATER-02-QT4-2024

Tgt Ion: 56 Resp: 2325

Ion Ratio Lower Upper

56 100

55 74.4 56.6 84.8



#14

Allyl chloride

Concen: 1.001 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

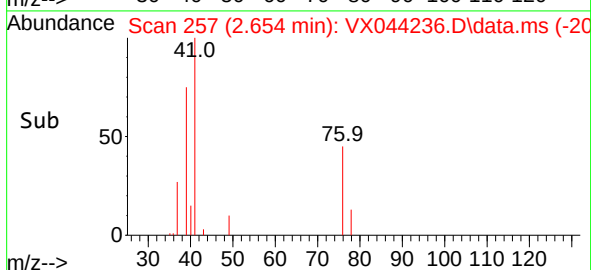
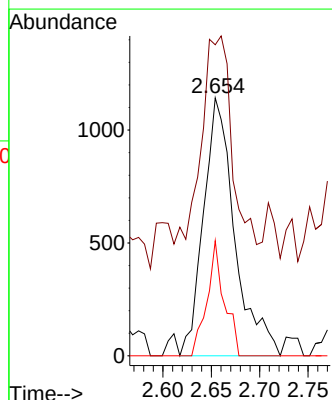
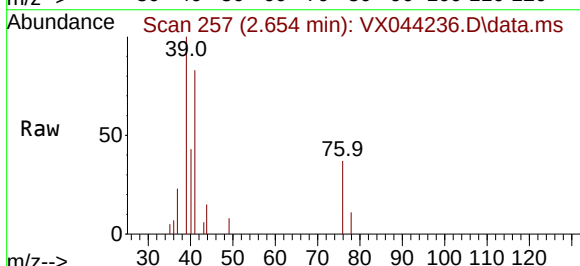
Tgt Ion: 41 Resp: 2570

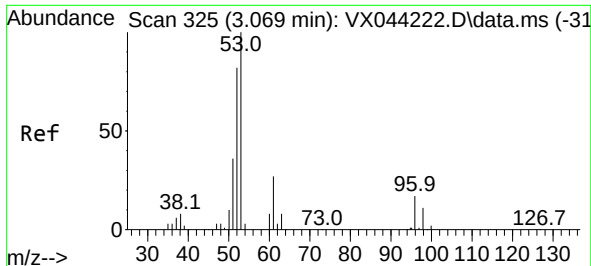
Ion Ratio Lower Upper

41 100

39 95.2 61.9 92.9#

76 24.6 27.4 41.2#





#15

Acrylonitrile

Concen: 4.498 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

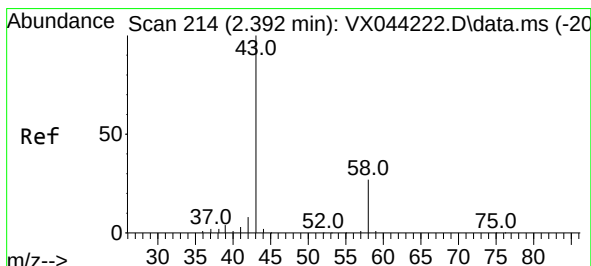
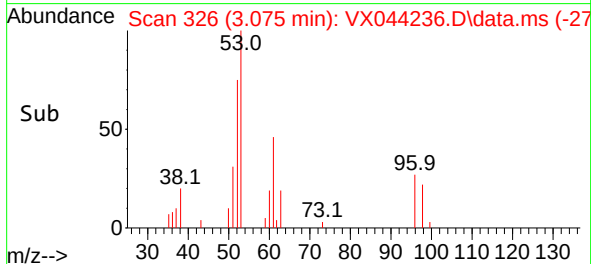
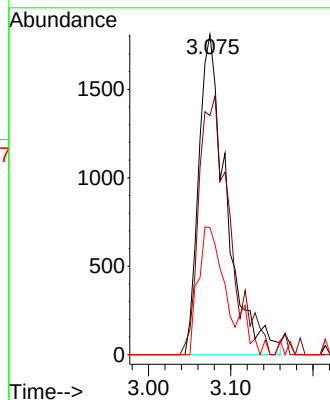
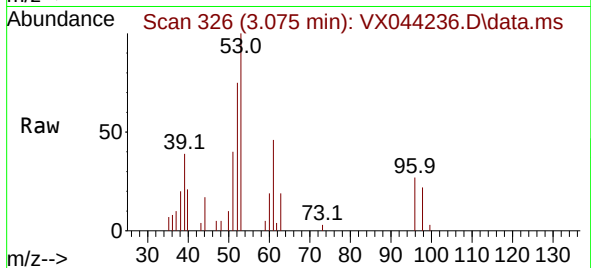
Tgt Ion: 53 Resp: 4233

Ion Ratio Lower Upper

53 100

52 89.4 67.4 101.0

51 35.8 30.3 45.5



#16

Acetone

Concen: 4.448 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX044236.D

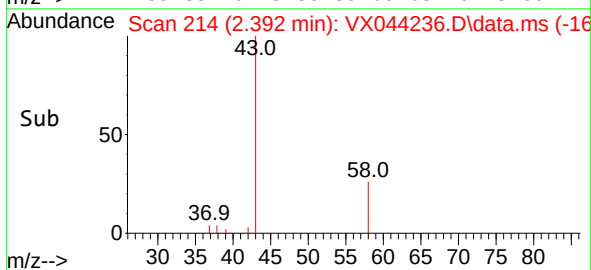
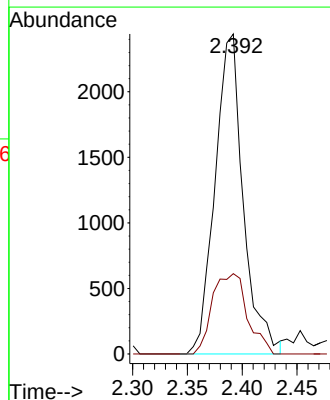
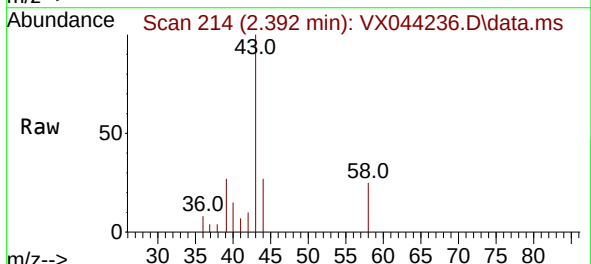
Acq: 11 Dec 2024 18:28

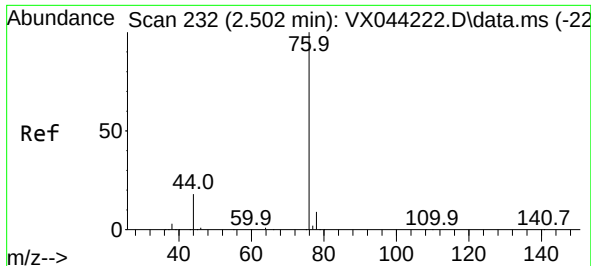
Tgt Ion: 43 Resp: 4372

Ion Ratio Lower Upper

43 100

58 25.1 21.6 32.4

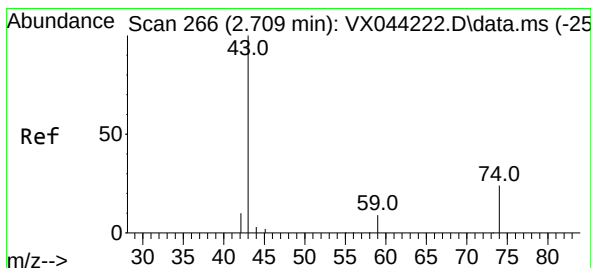
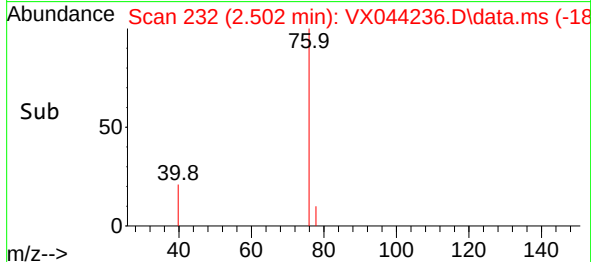
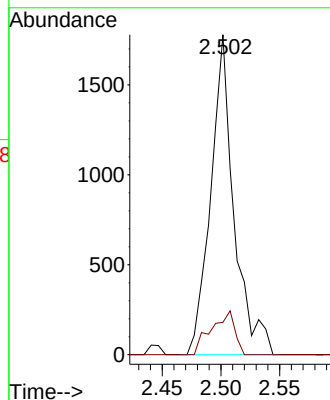
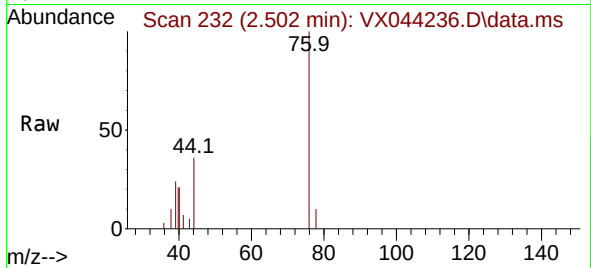




#17
Carbon Disulfide
Concen: 0.836 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

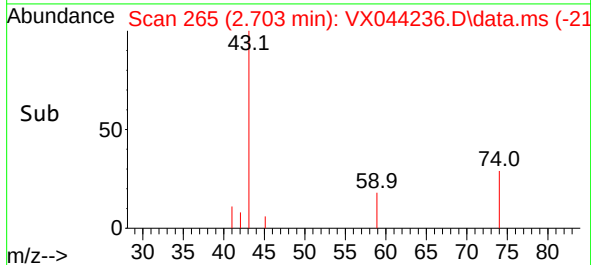
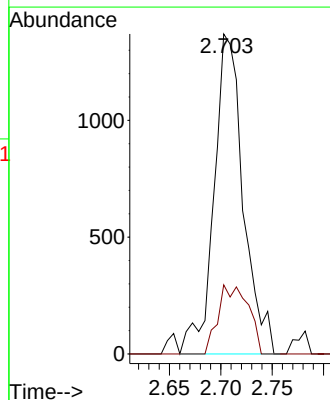
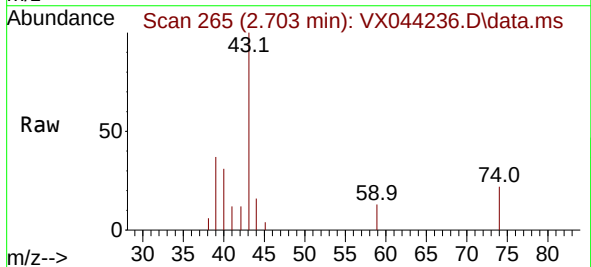
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

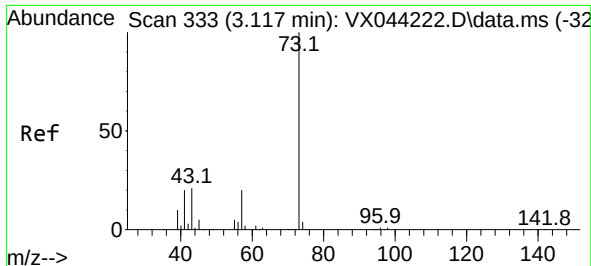
Tgt Ion: 76 Resp: 2450
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 1.069 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 43 Resp: 2708
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 0.919 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

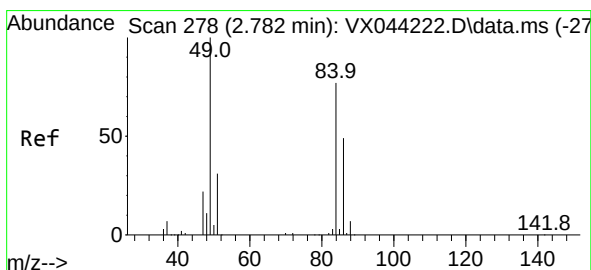
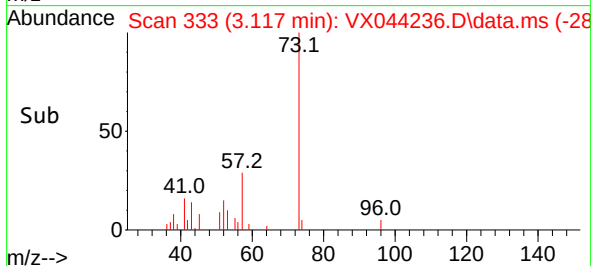
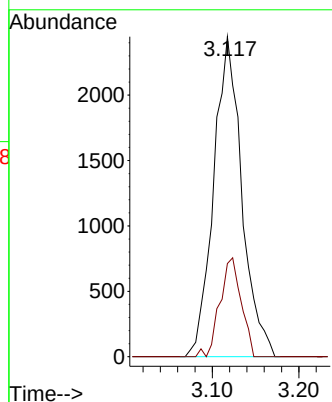
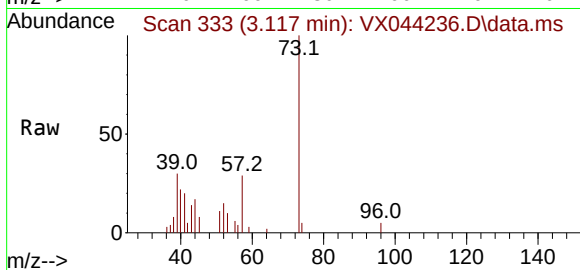
LOQ-WATER-02-QT4-2024

Tgt Ion: 73 Resp: 5530

Ion Ratio Lower Upper

73 100

57 29.1 16.2 24.4#



#20

Methylene Chloride

Concen: 1.092 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Tgt Ion: 84 Resp: 2015

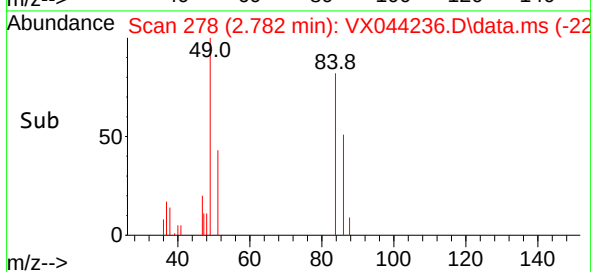
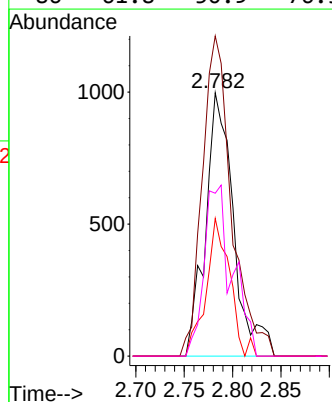
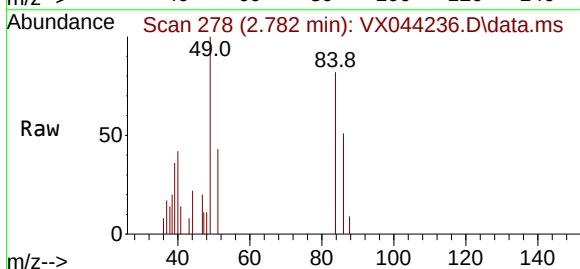
Ion Ratio Lower Upper

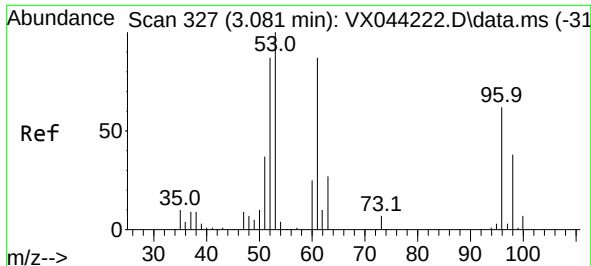
84 100

49 121.5 104.2 156.4

51 52.2 32.2 48.4#

86 61.8 50.9 76.3

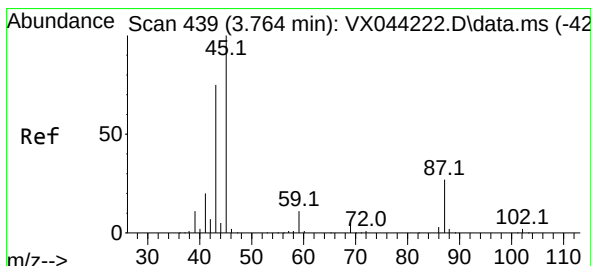
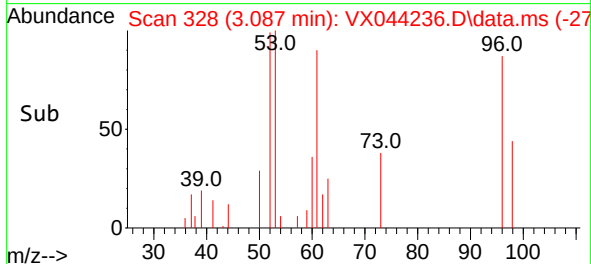
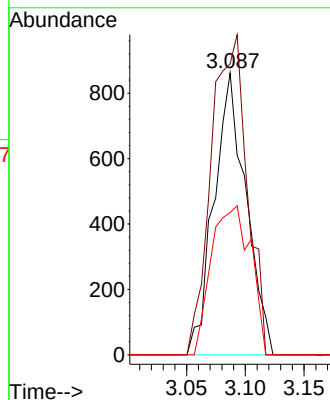
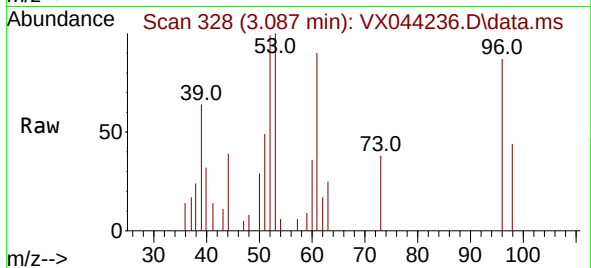




#21
trans-1,2-Dichloroethene
Concen: 1.000 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

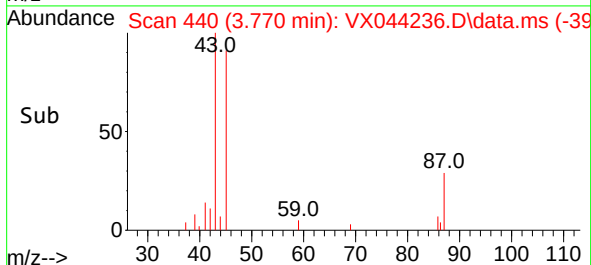
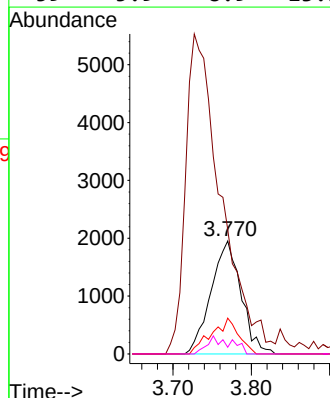
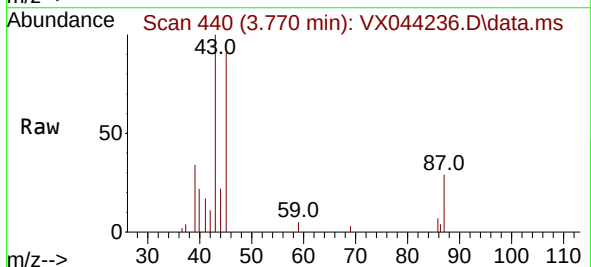
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

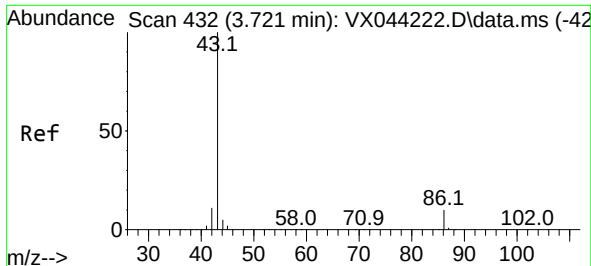
Tgt Ion: 96 Resp: 1638
Ion Ratio Lower Upper
96 100
61 103.2 112.0 168.0#
98 50.5 48.8 73.2



#22
Diisopropyl ether
Concen: 0.902 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 45 Resp: 5216
Ion Ratio Lower Upper
45 100
43 88.1 60.2 90.2
87 31.8 21.2 31.8
59 5.9 8.9 13.3#

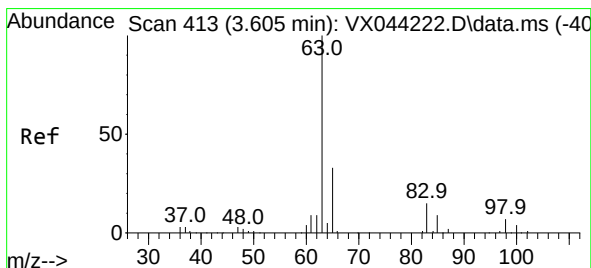
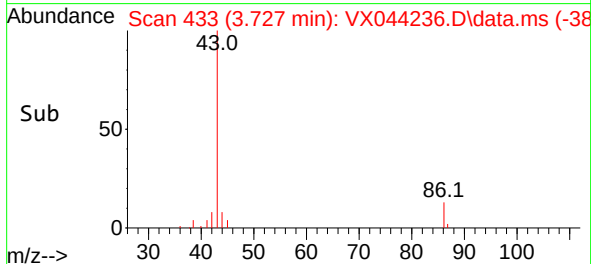
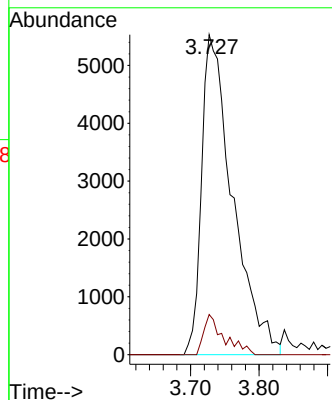
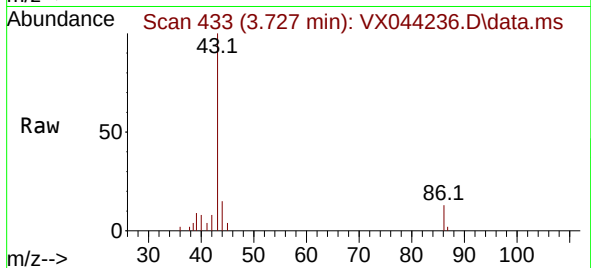




#23
 Vinyl Acetate
 Concen: 3.703 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

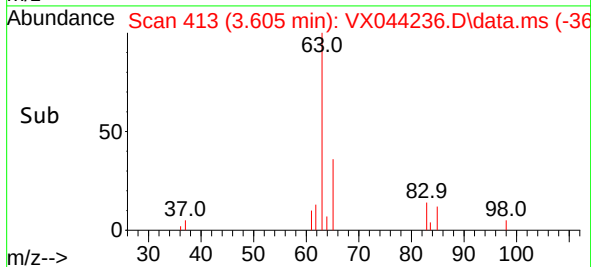
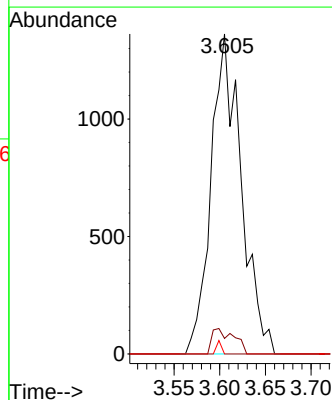
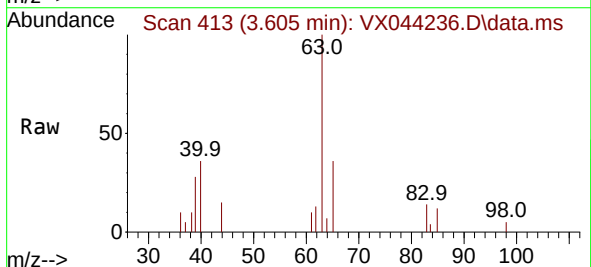
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT4-2024

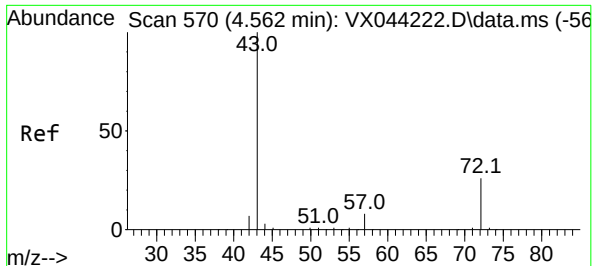
Tgt Ion: 43 Resp: 17402
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.2 12.2#



#24
 1,1-Dichloroethane
 Concen: 0.967 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

Tgt Ion: 63 Resp: 3117
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.6 10.8
 100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 4.462 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

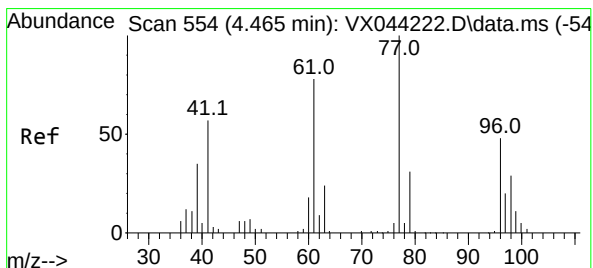
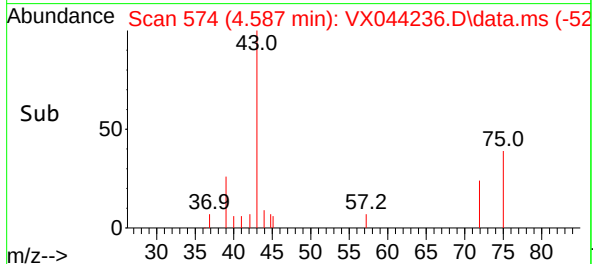
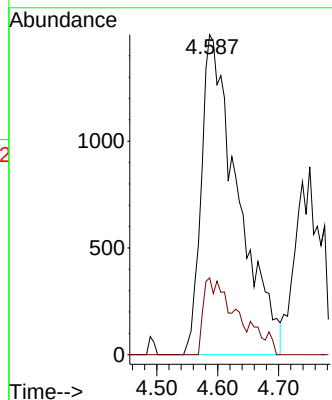
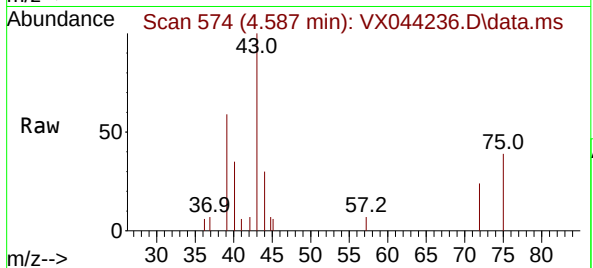
LOQ-WATER-02-QT4-2024

Tgt Ion: 43 Resp: 6235

Ion Ratio Lower Upper

43 100

72 24.0 20.2 30.4



#26

2,2-Dichloropropane

Concen: 0.916 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX044236.D

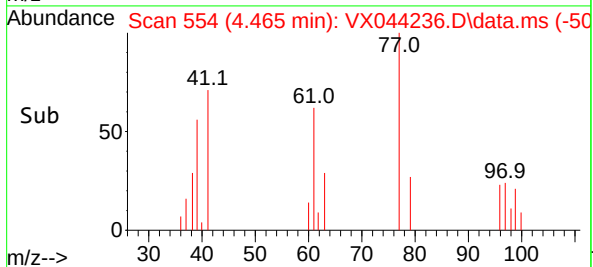
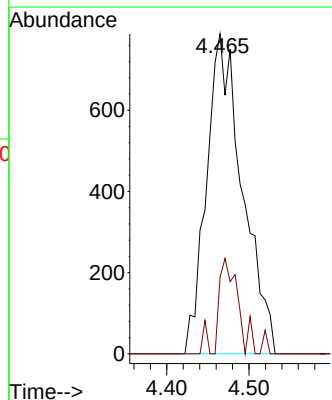
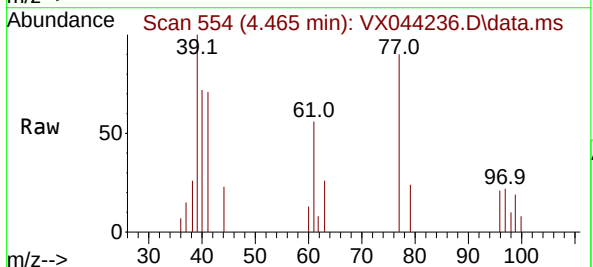
Acq: 11 Dec 2024 18:28

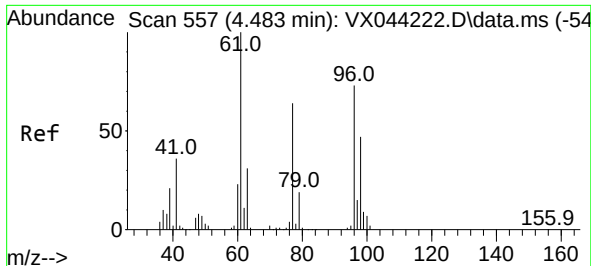
Tgt Ion: 77 Resp: 2397

Ion Ratio Lower Upper

77 100

97 15.2 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 0.931 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

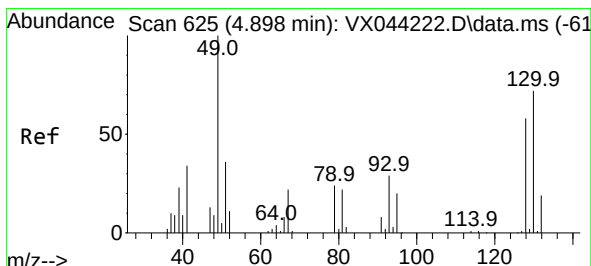
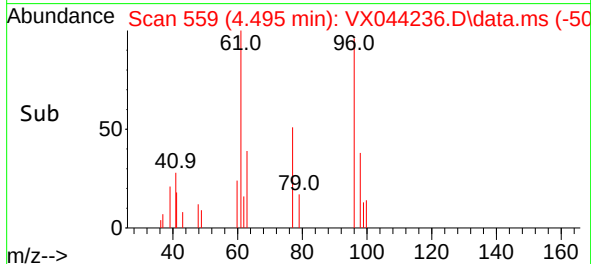
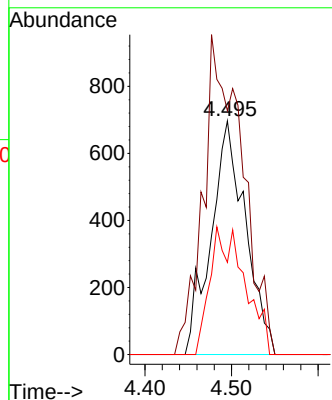
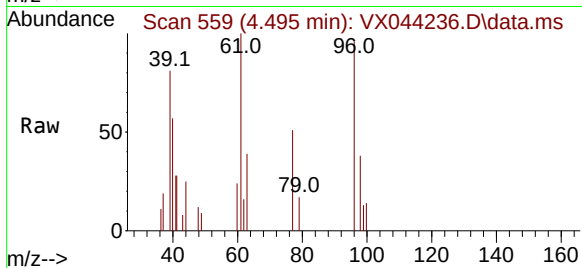
Tgt Ion: 96 Resp: 1936

Ion Ratio Lower Upper

96 100

61 153.1 0.0 299.0

98 27.5 0.0 129.0



#28

Bromochloromethane

Concen: 0.953 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

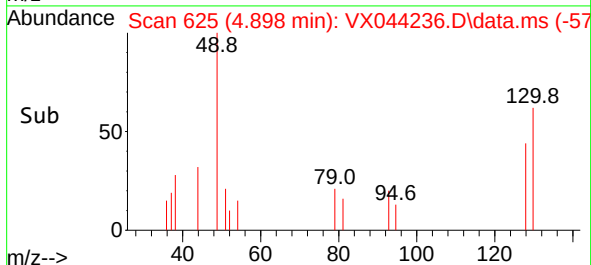
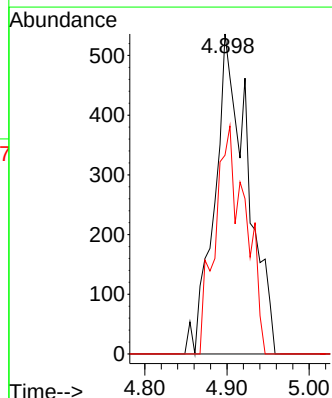
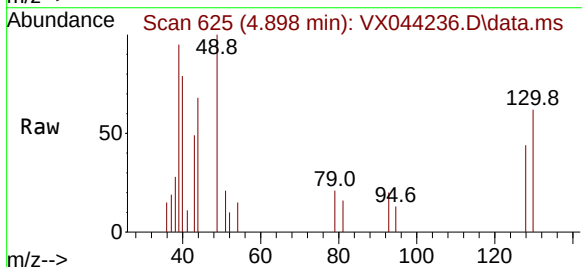
Tgt Ion: 49 Resp: 1506

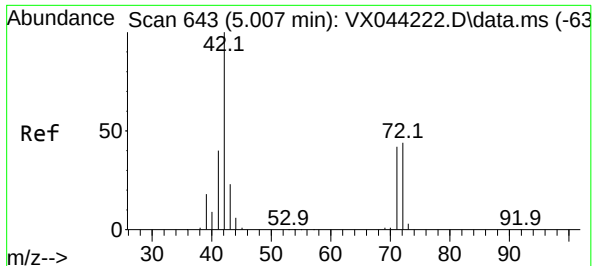
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 65.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 4.859 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

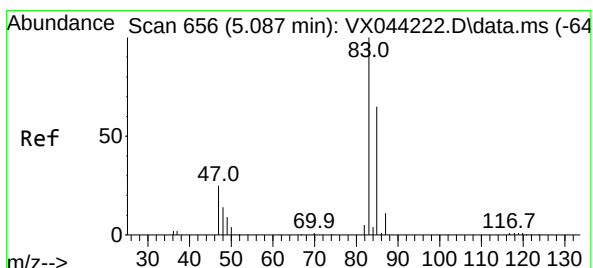
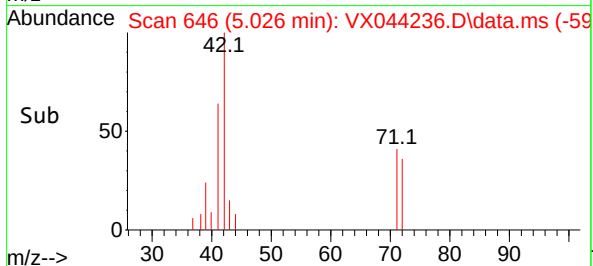
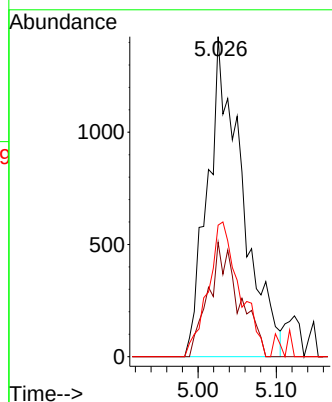
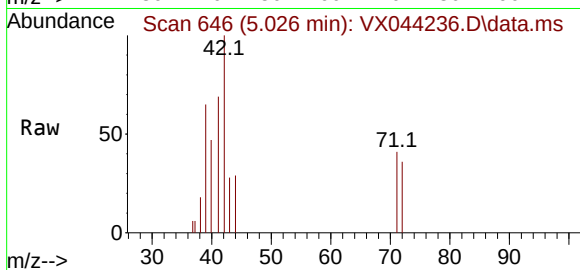
Tgt Ion: 42 Resp: 4358

Ion Ratio Lower Upper

42 100

72 32.1 37.0 55.6#

71 38.3 33.6 50.4



#30

Chloroform

Concen: 0.893 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX044236.D

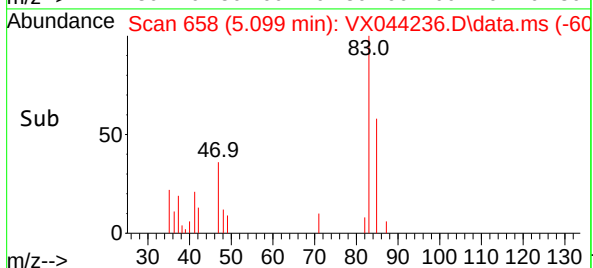
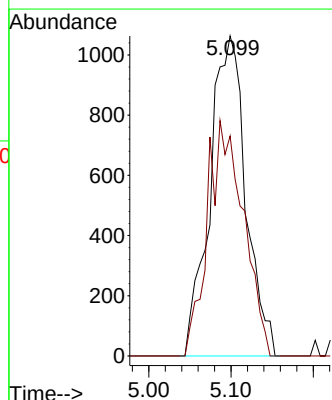
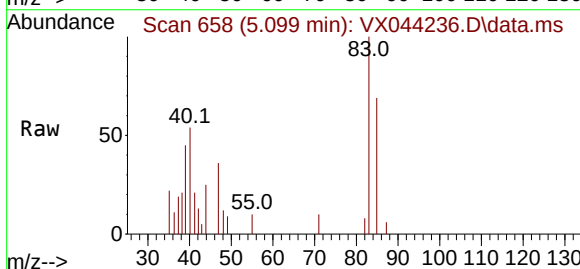
Acq: 11 Dec 2024 18:28

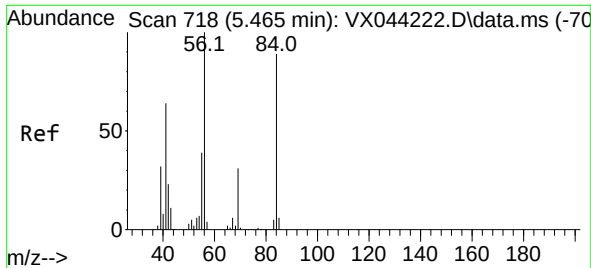
Tgt Ion: 83 Resp: 3233

Ion Ratio Lower Upper

83 100

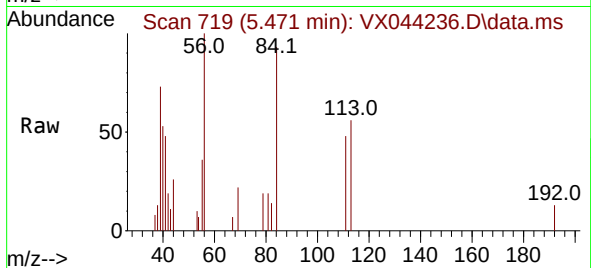
85 68.8 51.6 77.4



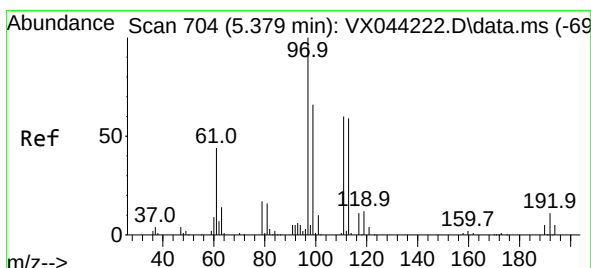
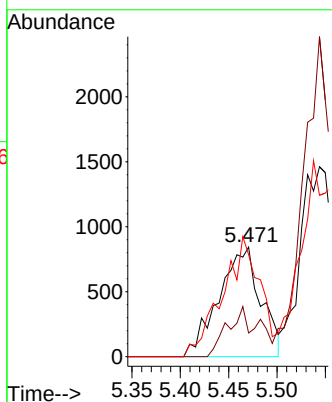
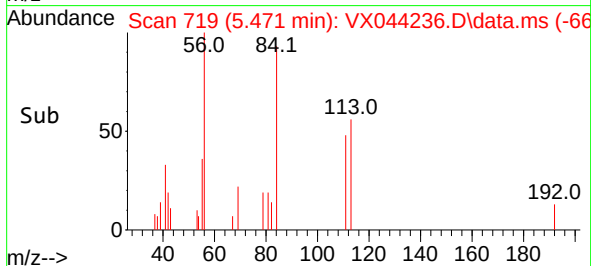


#31
Cyclohexane
Concen: 0.978 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

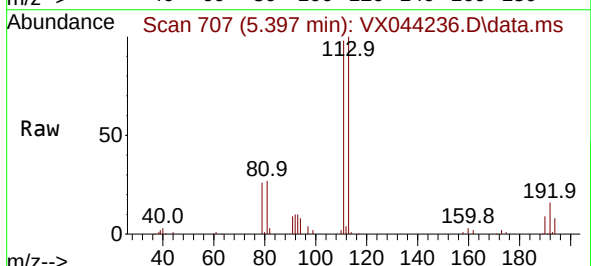
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024



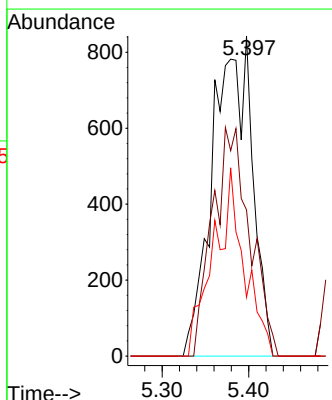
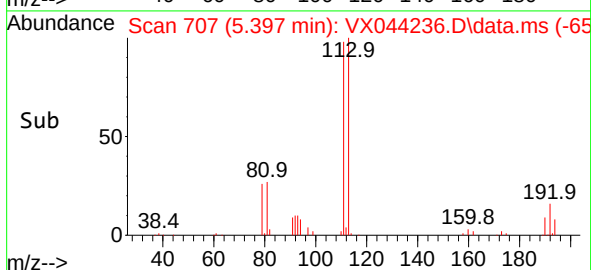
Tgt Ion: 56 Resp: 2544
Ion Ratio Lower Upper
56 100
69 21.6 24.7 37.1#
84 93.1 71.0 106.6

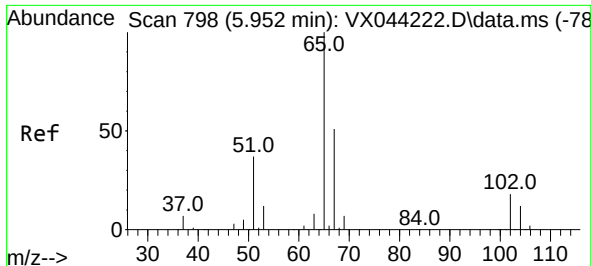


#32
1,1,1-Trichloroethane
Concen: 0.882 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.018 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28



Tgt Ion: 97 Resp: 2650
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.948 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

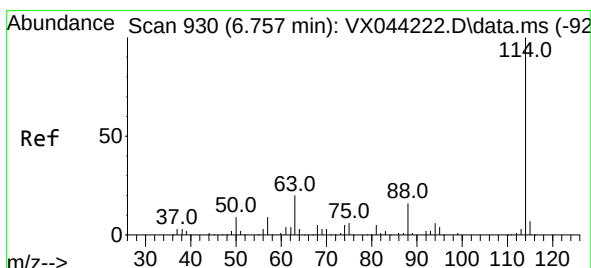
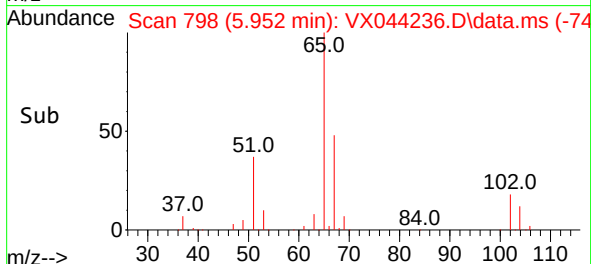
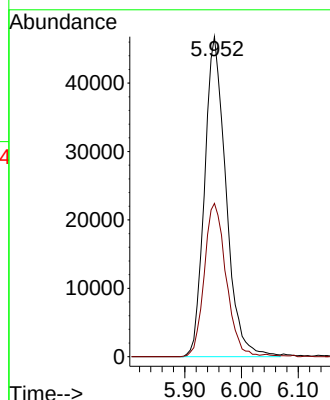
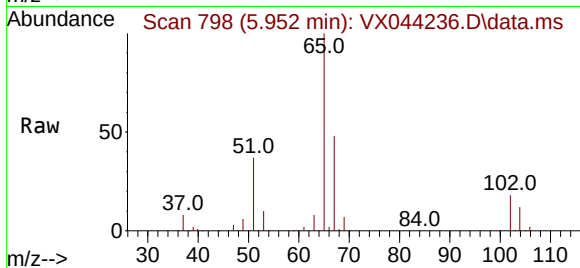
LOQ-WATER-02-QT4-2024

Tgt Ion: 65 Resp: 122825

Ion Ratio Lower Upper

65 100

67 48.7 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

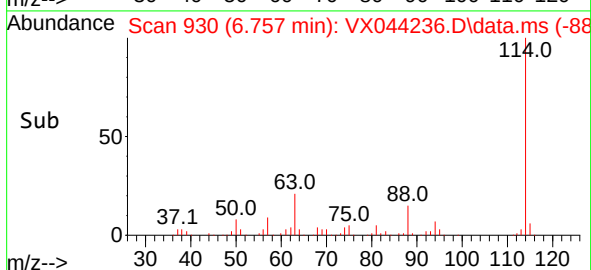
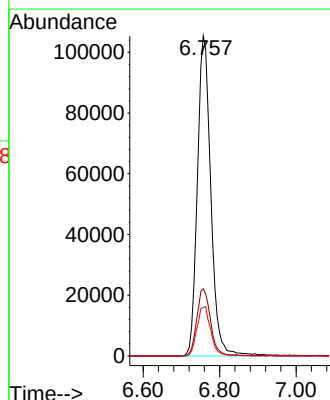
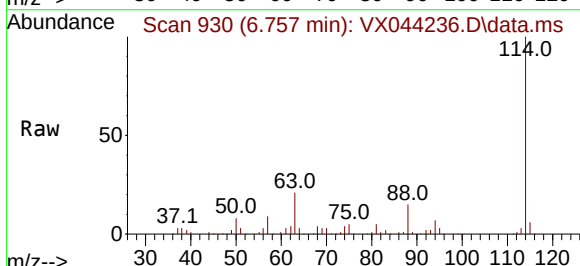
Tgt Ion: 114 Resp: 257478

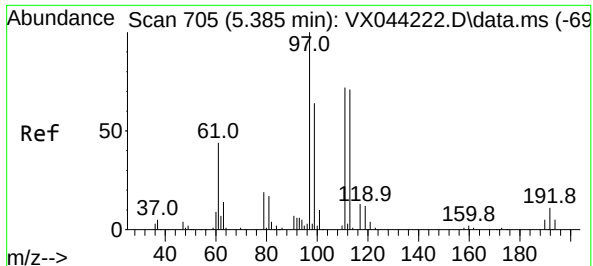
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

88 15.2 0.0 31.8

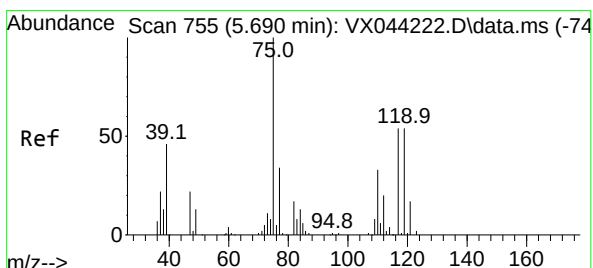
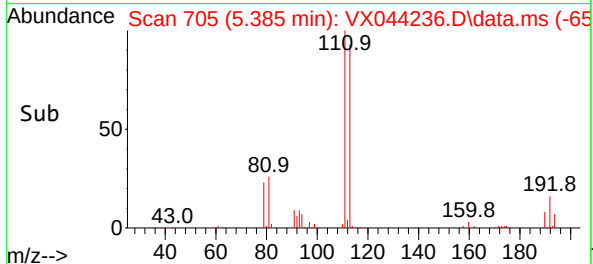
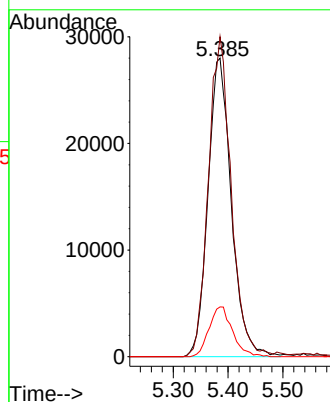
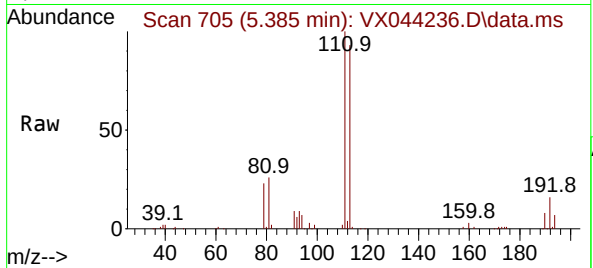




#35
Dibromofluoromethane
Concen: 46.466 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

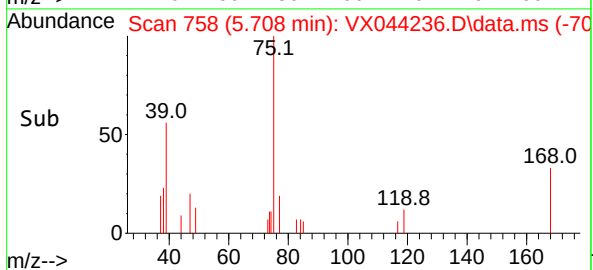
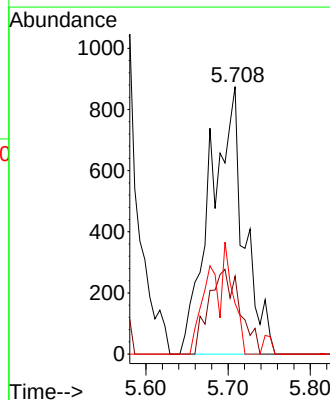
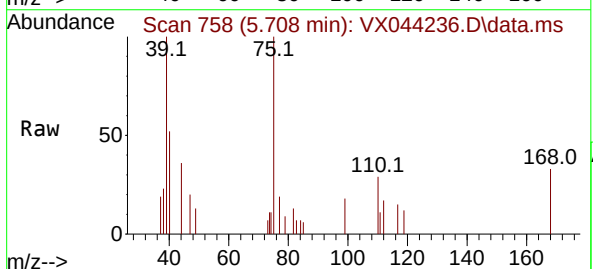
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

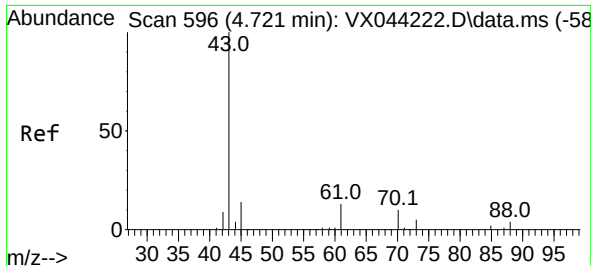
Tgt Ion:	113	Resp:	82862
Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.4	120.6
192	16.8	13.3	19.9



#36
1,1-Dichloropropene
Concen: 1.081 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.018 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:	75	Resp:	2492
Ion	Ratio	Lower	Upper
75	100		
110	29.3	17.3	51.7
77	13.0	25.4	38.0





#37

Ethyl Acetate

Concen: 1.025 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.031 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

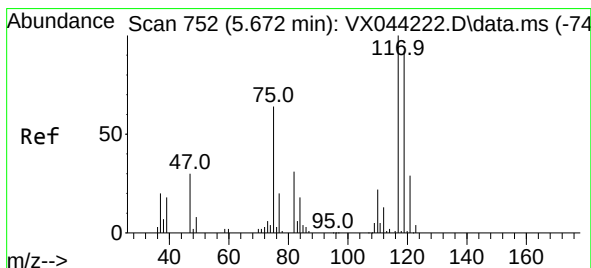
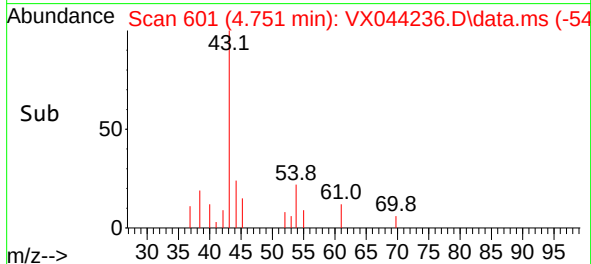
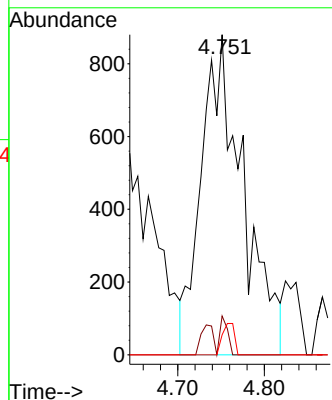
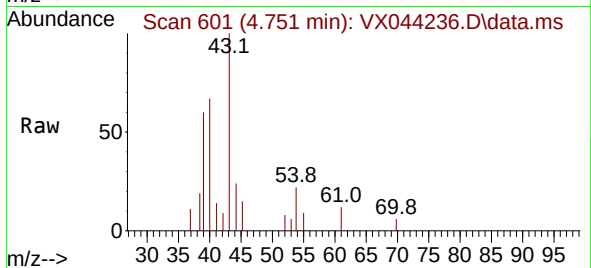
Tgt Ion: 43 Resp: 2921

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 2.8 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 0.901 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

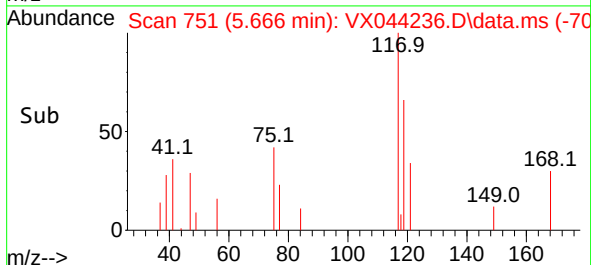
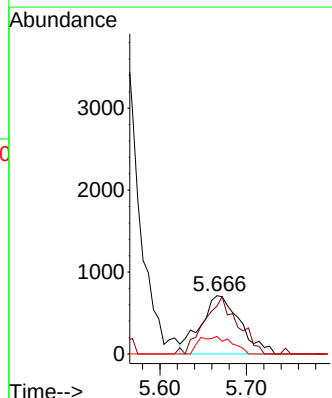
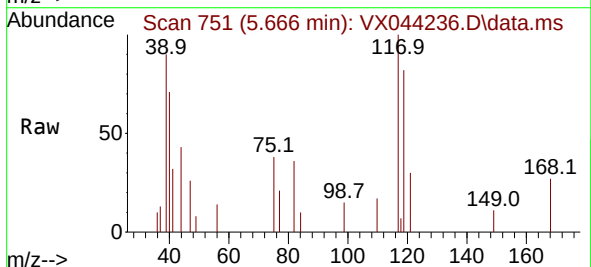
Tgt Ion: 117 Resp: 2237

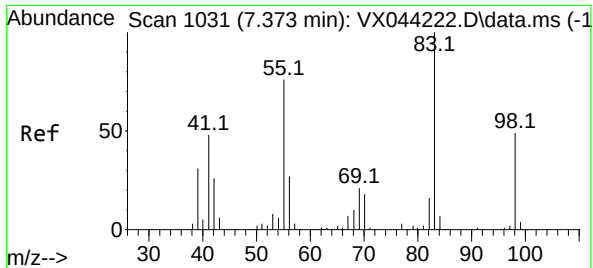
Ion Ratio Lower Upper

117 100

119 82.0 74.2 111.4

121 30.2 23.0 34.6





#39

Methylcyclohexane

Concen: 0.920 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

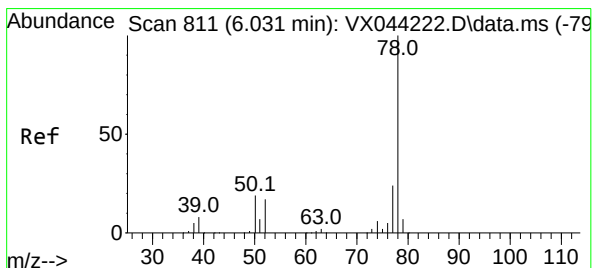
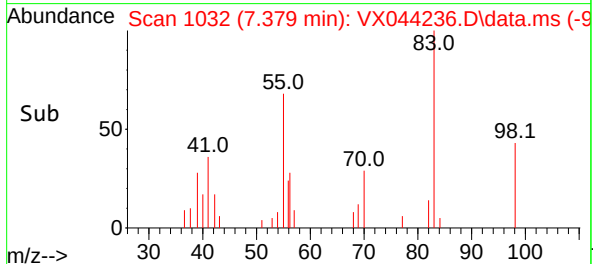
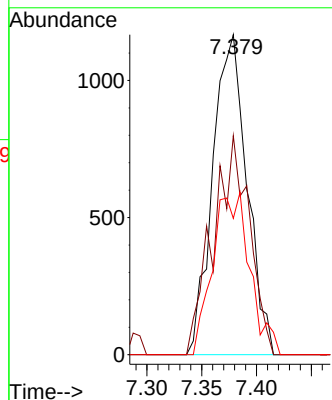
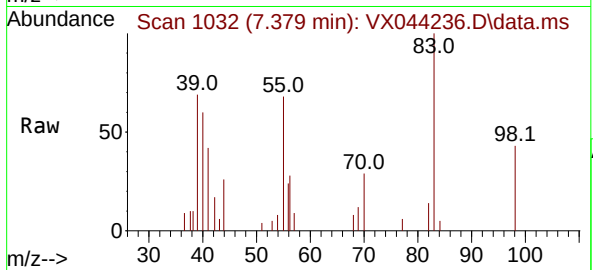
Tgt Ion: 83 Resp: 2536

Ion Ratio Lower Upper

83 100

55 68.4 60.7 91.1

98 42.6 38.9 58.3



#40

Benzene

Concen: 0.969 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX044236.D

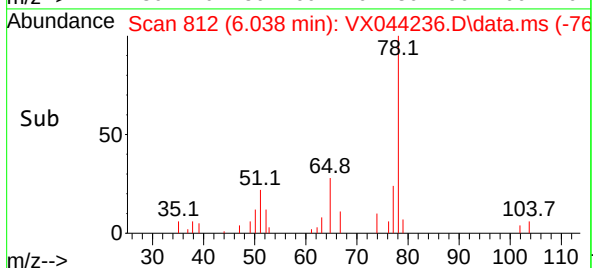
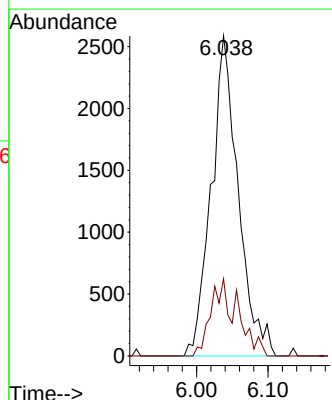
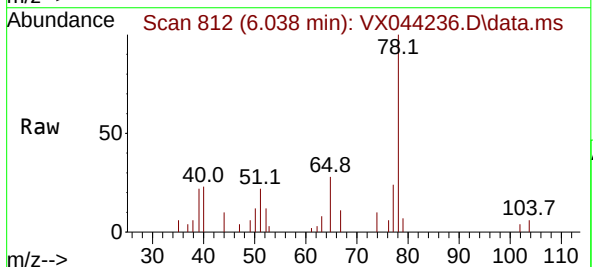
Acq: 11 Dec 2024 18:28

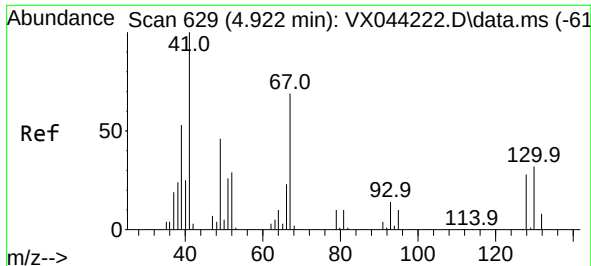
Tgt Ion: 78 Resp: 6779

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

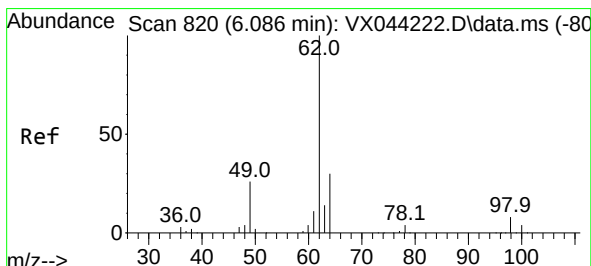
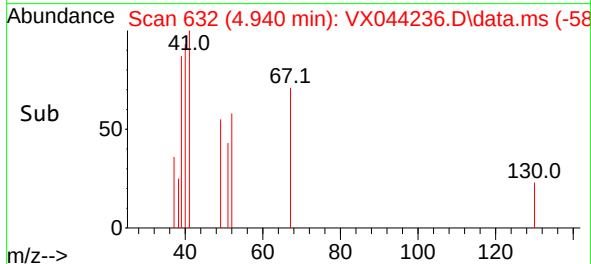
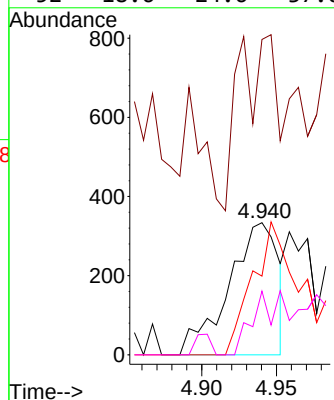
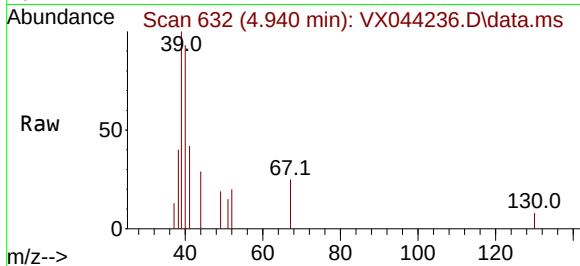




#41
Methacrylonitrile
Concen: 0.504 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

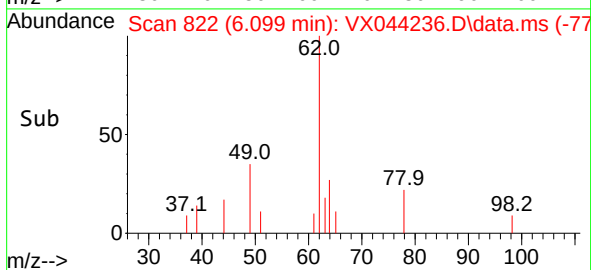
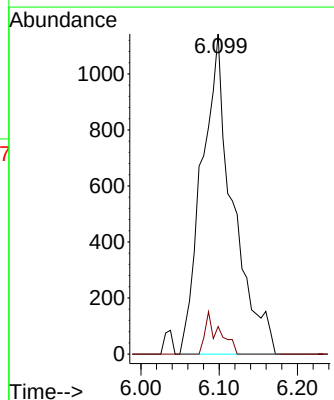
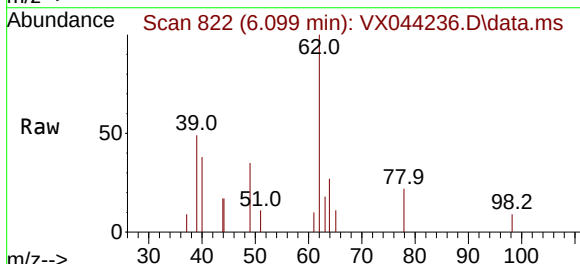
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

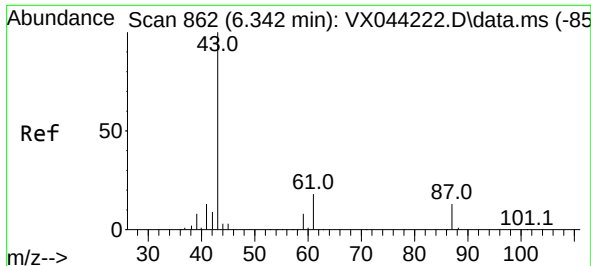
Tgt Ion:	41	Resp:	763
Ion	Ratio	Lower	Upper
41	100		
39	48.1	44.2	66.4
67	89.5	57.2	85.8#
52	18.6	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 1.084 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:	62	Resp:	3126
Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.854 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

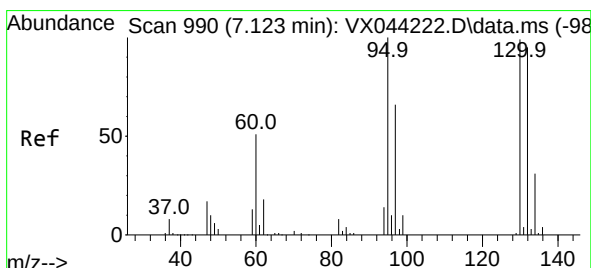
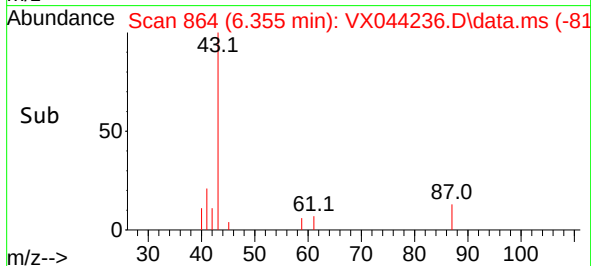
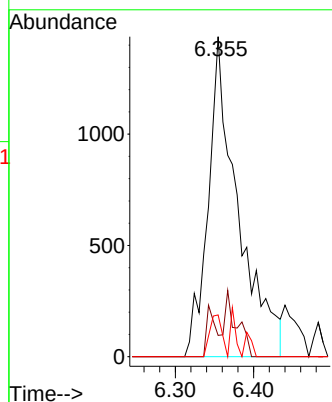
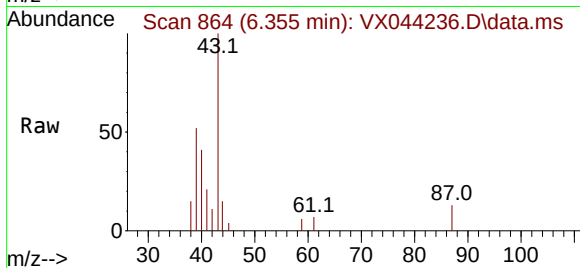
Tgt Ion: 43 Resp: 3802

Ion Ratio Lower Upper

43 100

61 4.7 14.2 21.2#

87 5.4 10.2 15.2#



#44

Trichloroethene

Concen: 0.977 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX044236.D

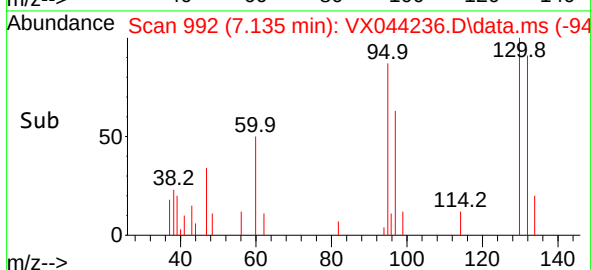
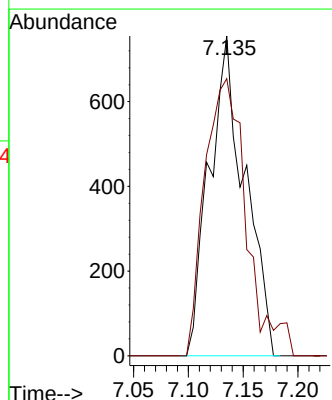
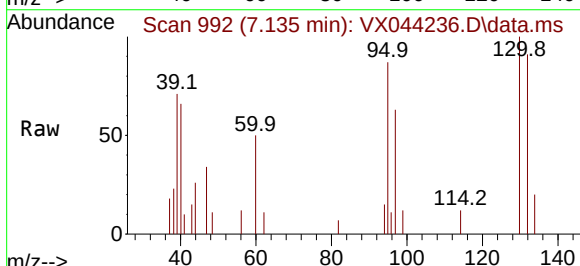
Acq: 11 Dec 2024 18:28

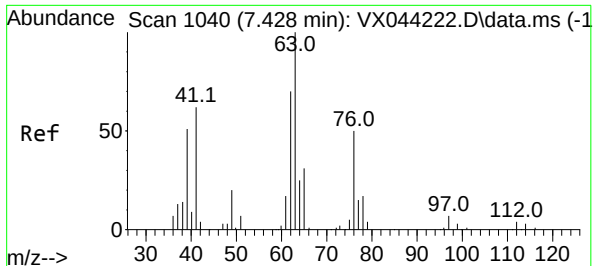
Tgt Ion:130 Resp: 1705

Ion Ratio Lower Upper

130 100

95 86.6 0.0 201.4





#45

1,2-Dichloropropane

Concen: 0.905 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

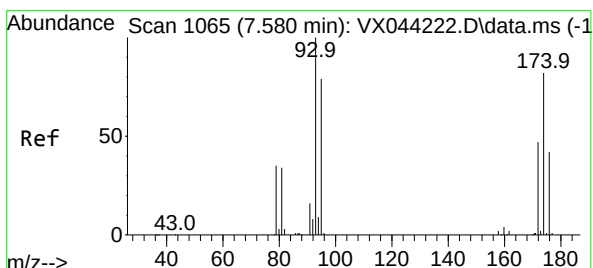
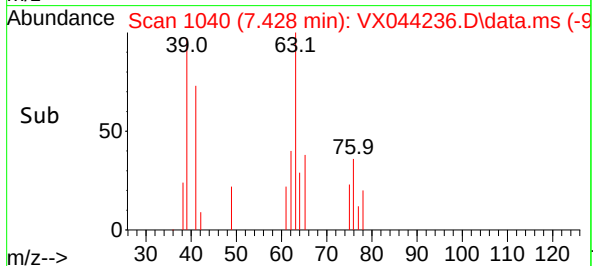
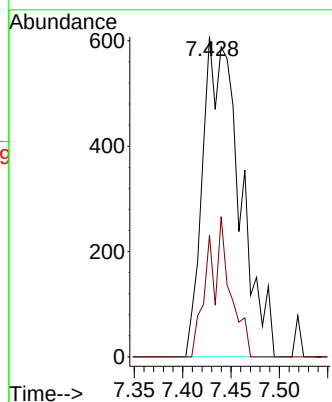
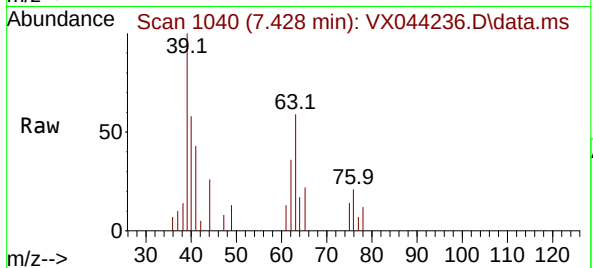
LOQ-WATER-02-QT4-2024

Tgt Ion: 63 Resp: 1619

Ion Ratio Lower Upper

63 100

65 38.0 24.6 37.0#



#46

Dibromomethane

Concen: 0.818 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.018 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

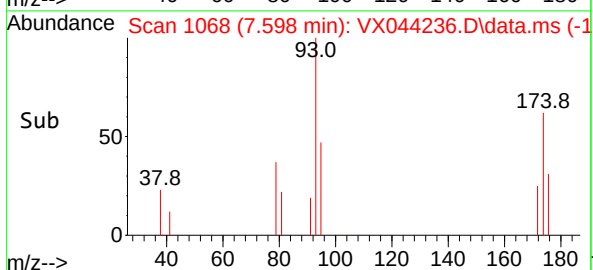
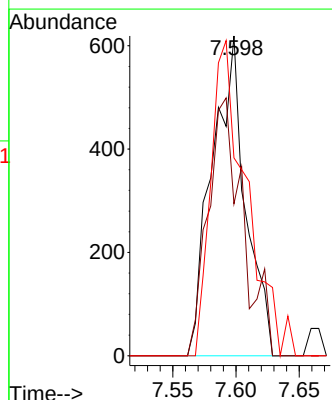
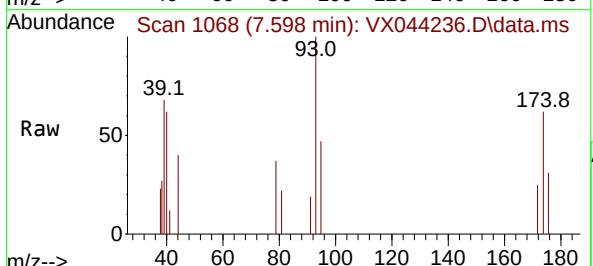
Tgt Ion: 93 Resp: 1135

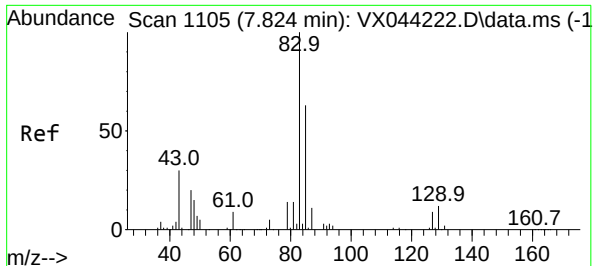
Ion Ratio Lower Upper

93 100

95 84.1 65.4 98.2

174 104.6 67.9 101.9#





#47

Bromodichloromethane

Concen: 0.795 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

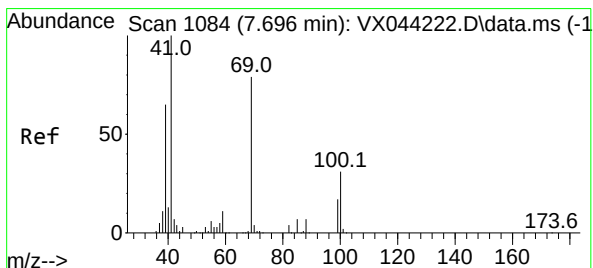
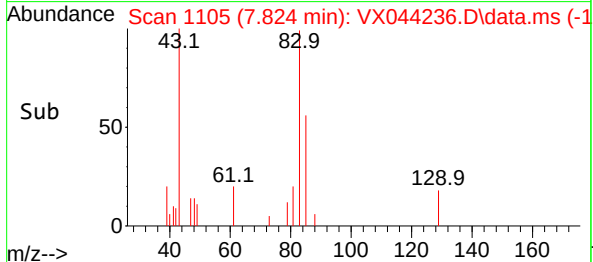
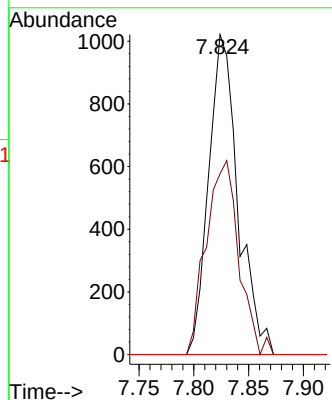
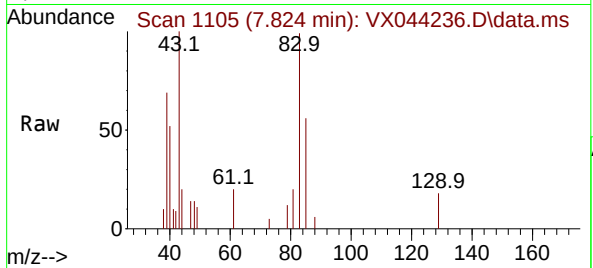
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 83	Resp:	1904
Ion	Ratio	Lower Upper
83	100	
85	56.5	50.6 75.8
127	0.0	7.3 10.9#



#48

Methyl methacrylate

Concen: 0.253 ug/l

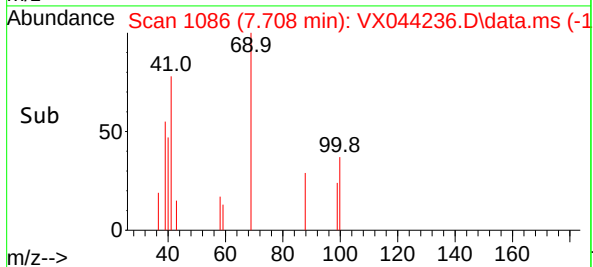
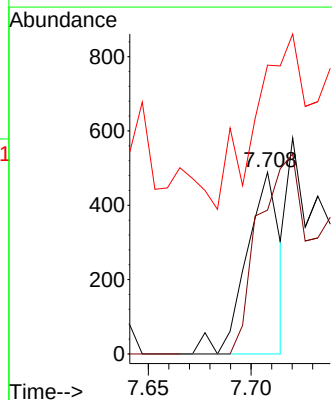
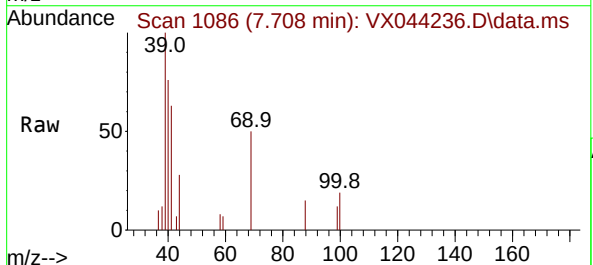
RT: 7.708 min Scan# 1086

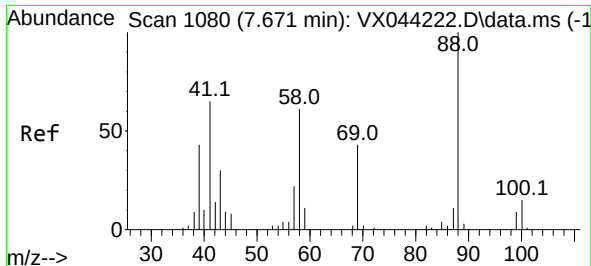
Delta R.T. 0.012 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Tgt Ion: 41	Resp:	548
Ion	Ratio	Lower Upper
41	100	
69	283.2	62.4 93.6#
39	156.2	53.3 79.9#





#49

1,4-Dioxane

Concen: 5.217 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX044236.D

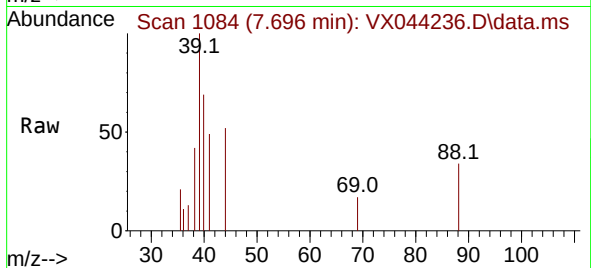
Acq: 11 Dec 2024 18:28

Instrument :

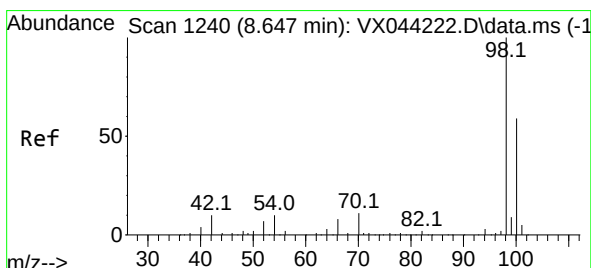
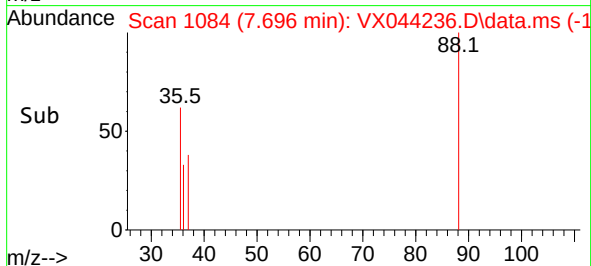
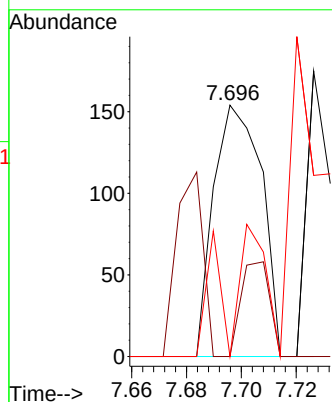
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion:	88	Resp:	187
Ion	Ratio	Lower	Upper
88	100		
43	40.6	27.1	40.7
58	0.0	41.0	61.4#



#50

Toluene-d8

Concen: 48.969 ug/l

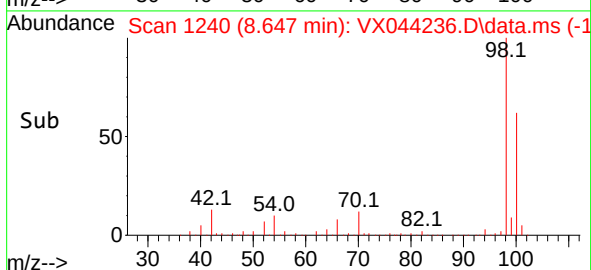
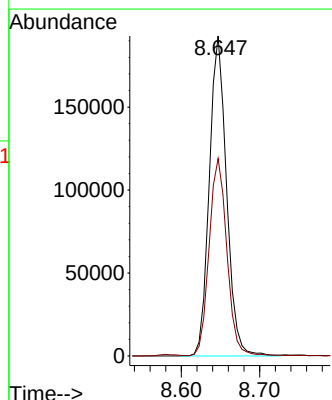
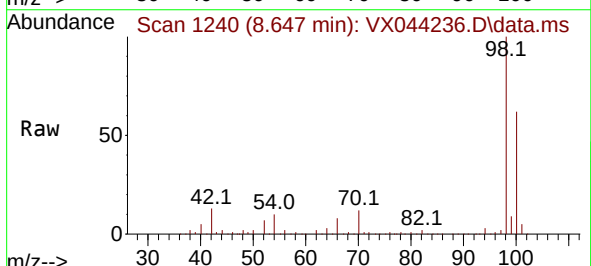
RT: 8.647 min Scan# 1240

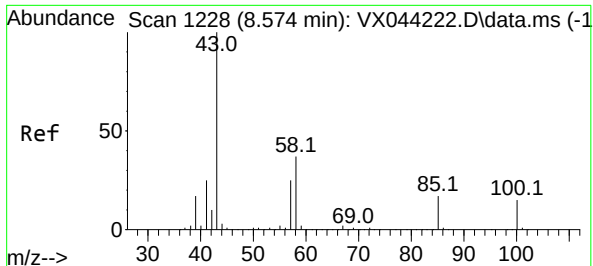
Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Tgt Ion:	98	Resp:	294612
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3

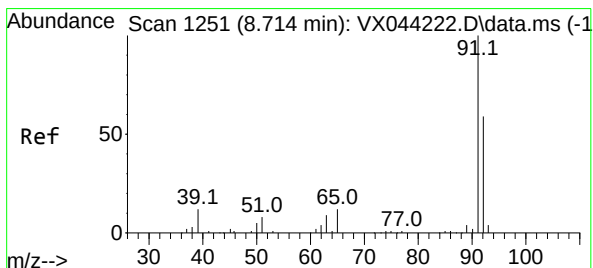
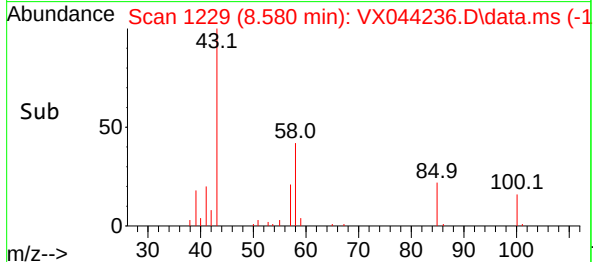
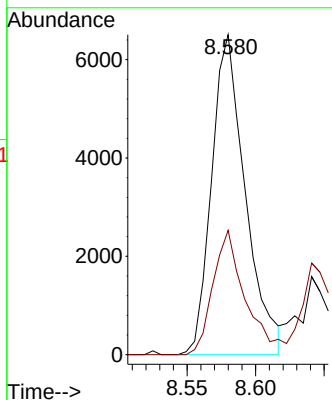
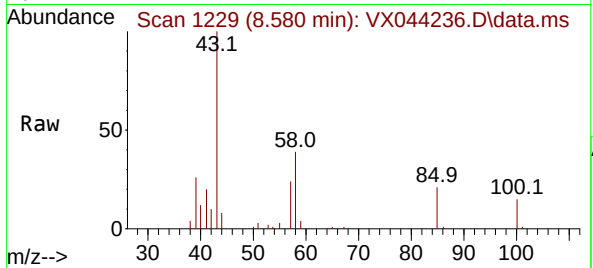




#51
4-Methyl-2-Pentanone
Concen: 3.878 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

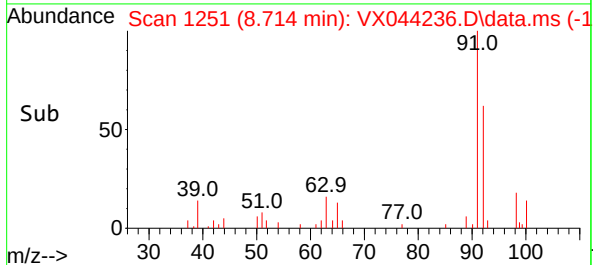
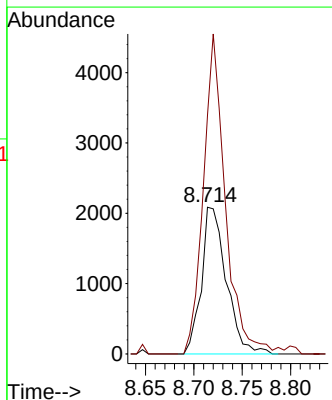
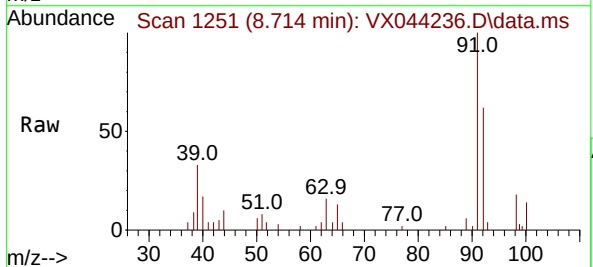
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

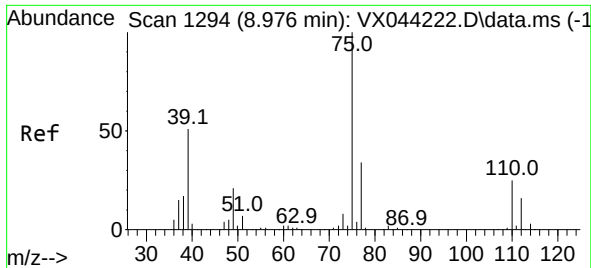
Tgt Ion: 43 Resp: 11106
Ion Ratio Lower Upper
43 100
58 37.7 29.4 44.0



#52
Toluene
Concen: 0.850 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 92 Resp: 3736
Ion Ratio Lower Upper
92 100
91 193.7 137.0 205.6

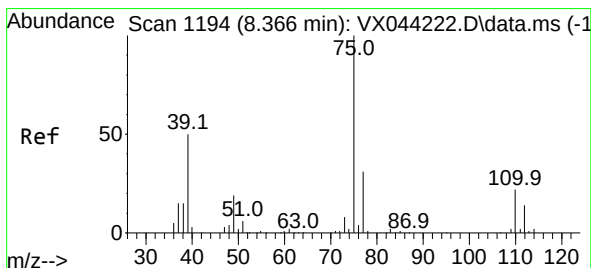
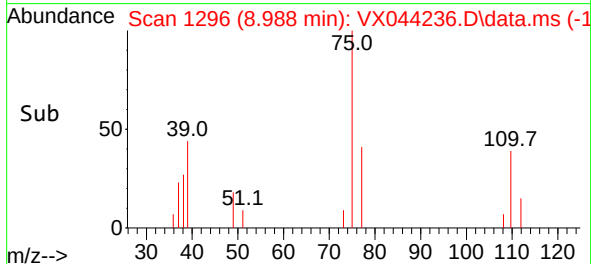
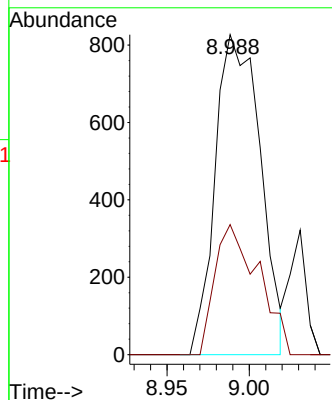
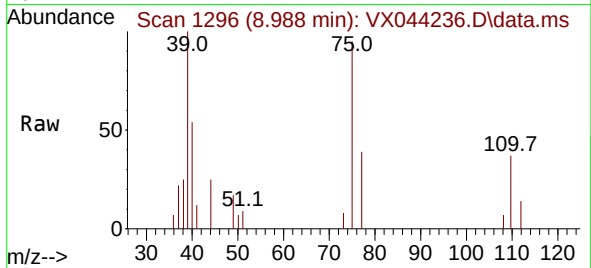




#53
 t-1,3-Dichloropropene
 Concen: 0.672 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

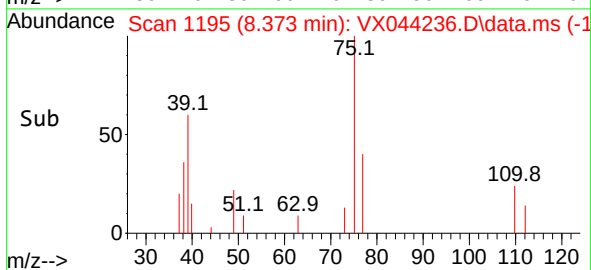
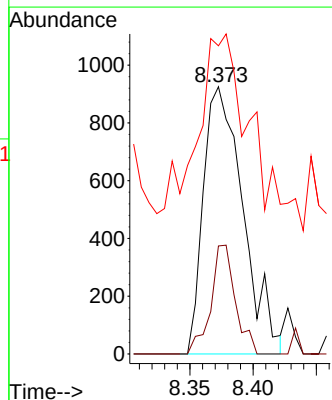
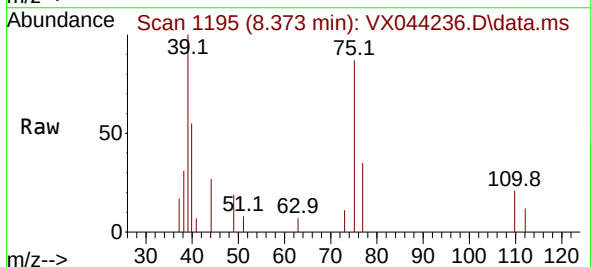
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

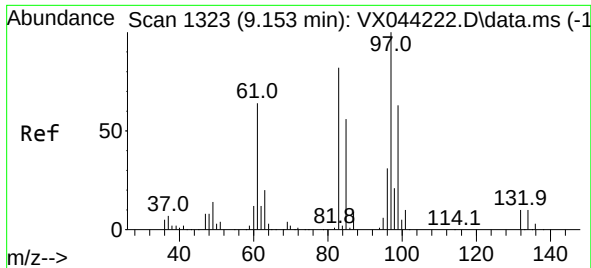
Tgt Ion: 75 Resp: 1576
 Ion Ratio Lower Upper
 75 100
 77 40.6 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 0.773 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

Tgt Ion: 75 Resp: 2016
 Ion Ratio Lower Upper
 75 100
 77 40.4 24.7 37.1#
 39 59.4 40.3 60.5

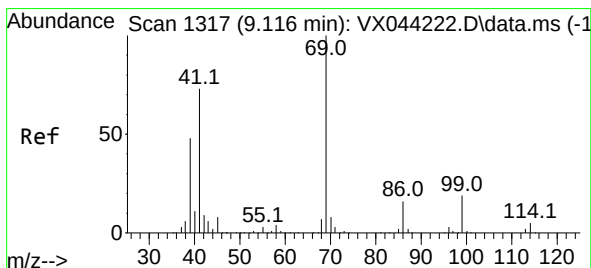
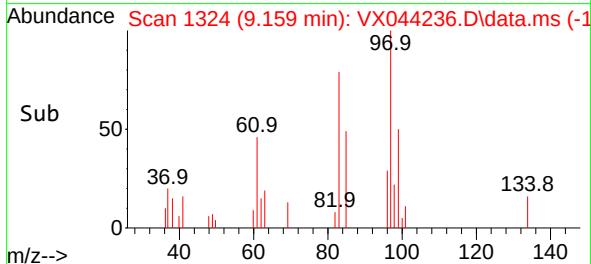
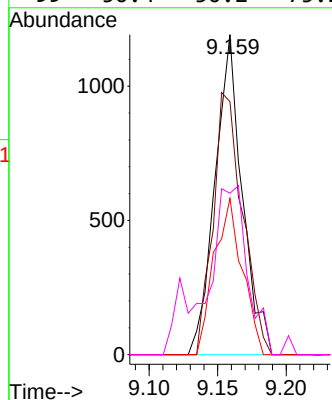
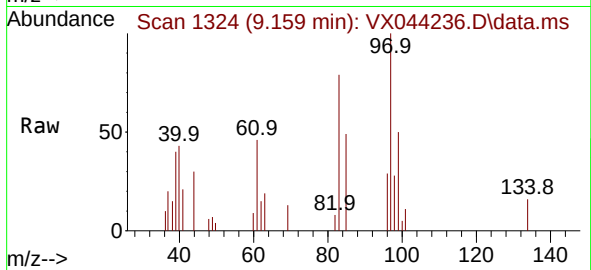




#55
1,1,2-Trichloroethane
Concen: 0.943 ug/l
RT: 9.159 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

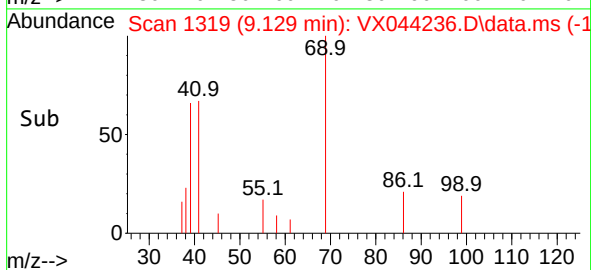
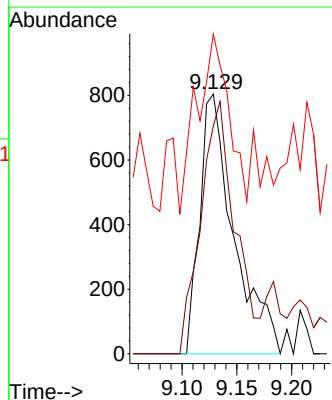
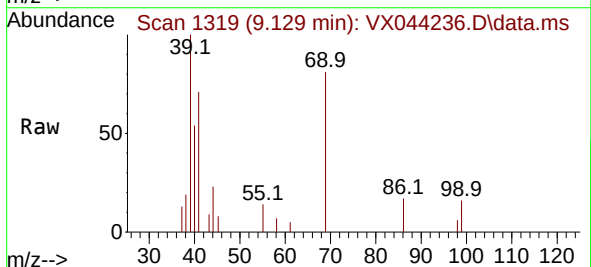
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

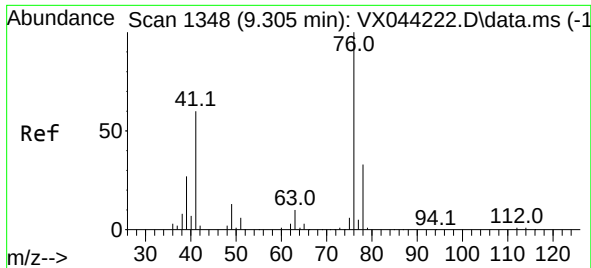
Tgt Ion:	97	Resp:	1647
Ion	Ratio	Lower	Upper
97	100		
83	79.0	65.3	97.9
85	48.8	44.6	67.0
99	50.4	50.2	75.2



#56
Ethyl methacrylate
Concen: 0.628 ug/l
RT: 9.129 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:	69	Resp:	1732
Ion	Ratio	Lower	Upper
69	100		
41	98.6	56.6	85.0#
39	65.7	37.4	56.0#





#57

1,3-Dichloropropane

Concen: 0.856 ug/l

RT: 9.318 min Scan# 11350

Delta R.T. 0.012 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

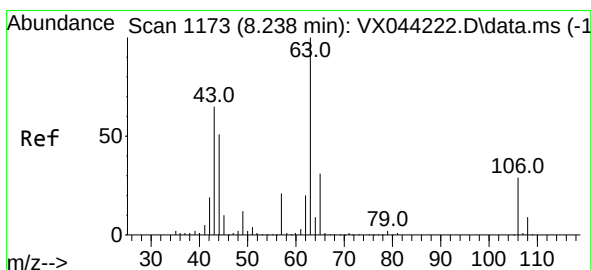
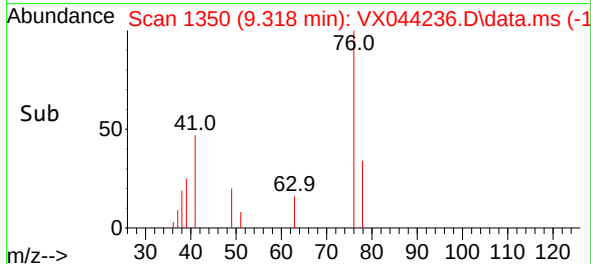
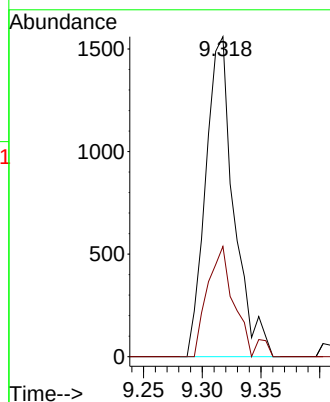
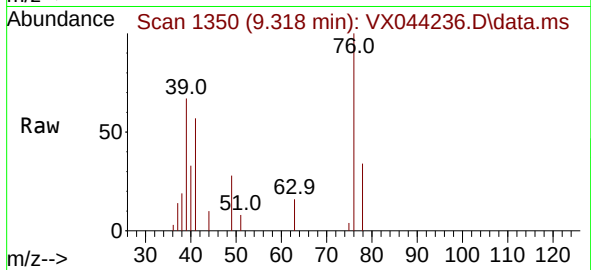
LOQ-WATER-02-QT4-2024

Tgt Ion: 76 Resp: 2601

Ion Ratio Lower Upper

76 100

78 33.9 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 4.529 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX044236.D

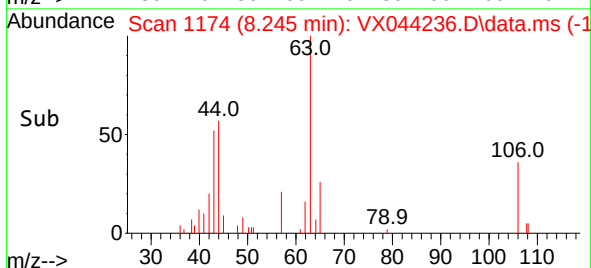
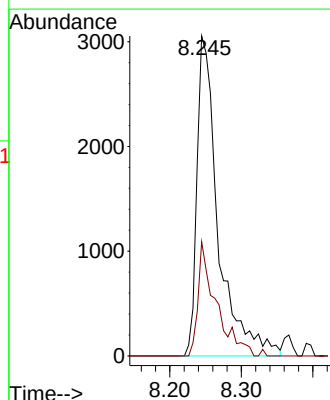
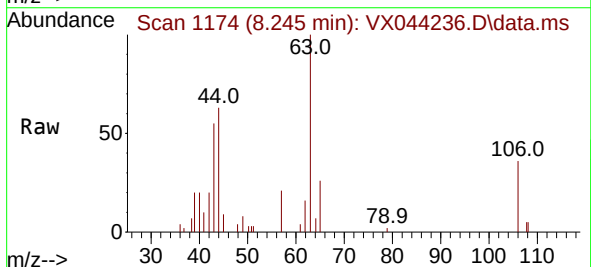
Acq: 11 Dec 2024 18:28

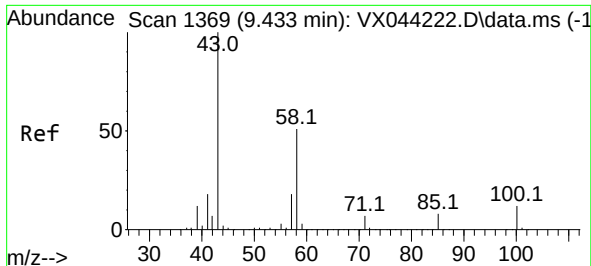
Tgt Ion: 63 Resp: 6297

Ion Ratio Lower Upper

63 100

106 30.3 22.8 34.2





#59

2-Hexanone

Concen: 3.714 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

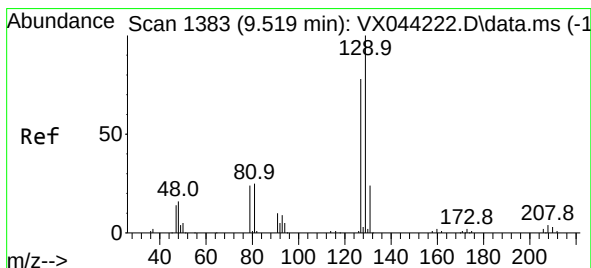
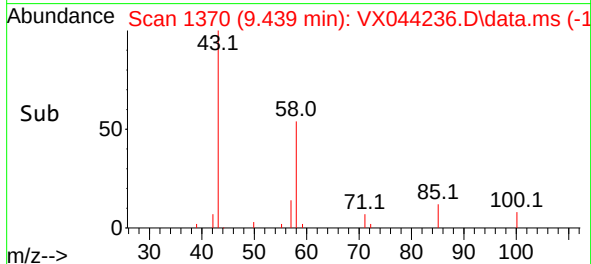
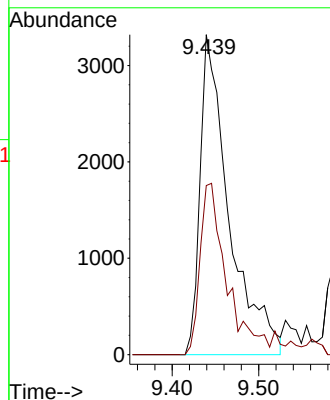
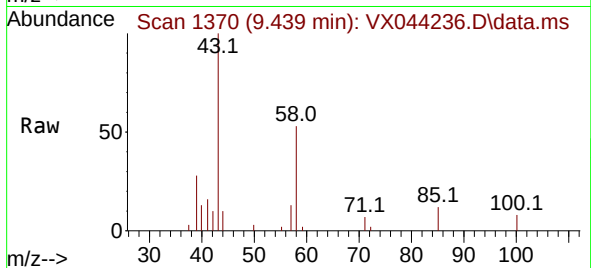
LOQ-WATER-02-QT4-2024

Tgt Ion: 43 Resp: 7698

Ion Ratio Lower Upper

43 100

58 49.2 25.7 77.0



#60

Dibromochloromethane

Concen: 0.773 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX044236.D

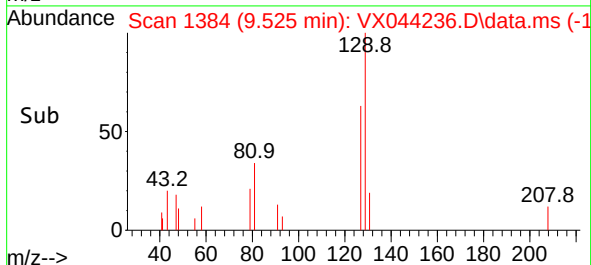
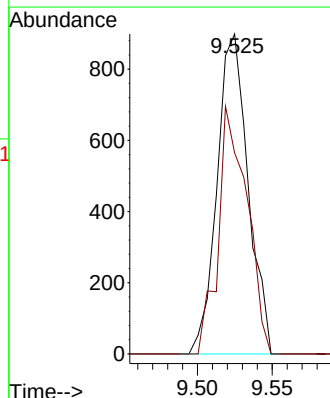
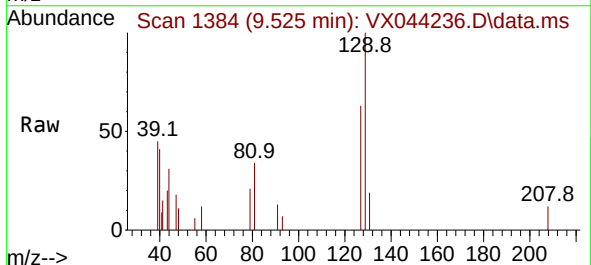
Acq: 11 Dec 2024 18:28

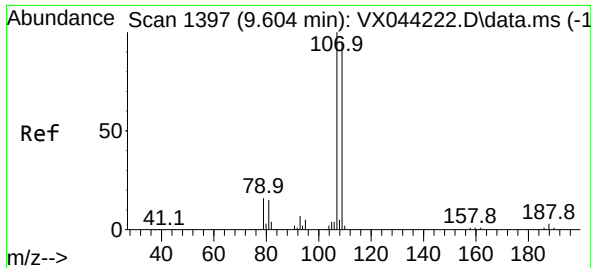
Tgt Ion: 129 Resp: 1296

Ion Ratio Lower Upper

129 100

127 71.9 38.5 115.3

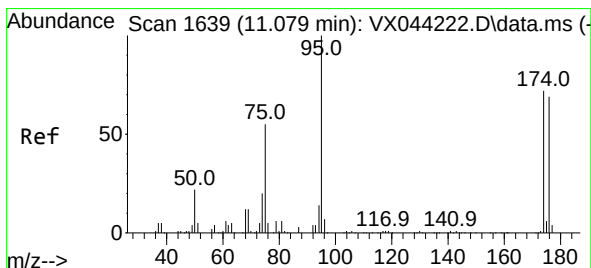
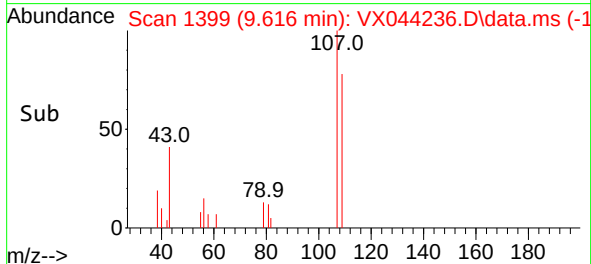
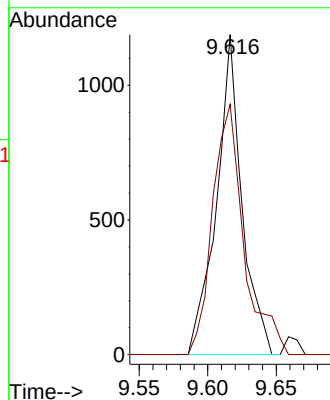
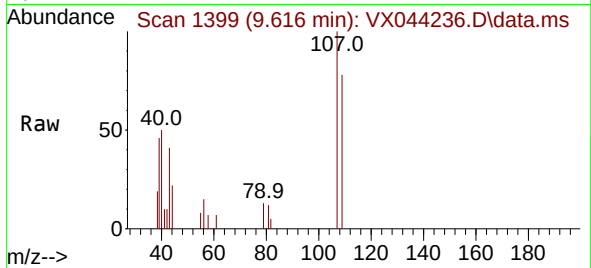




#61
1,2-Dibromoethane
Concen: 0.863 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

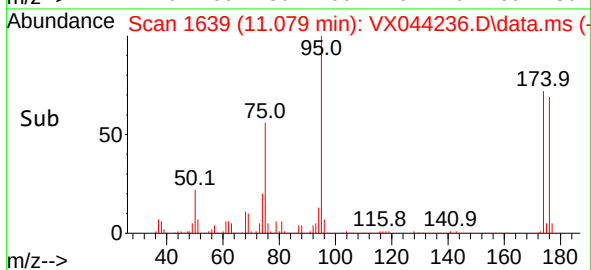
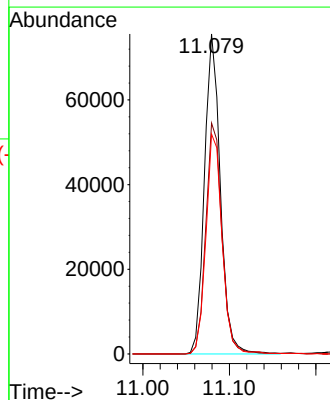
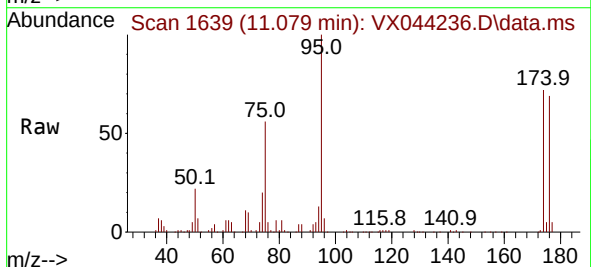
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

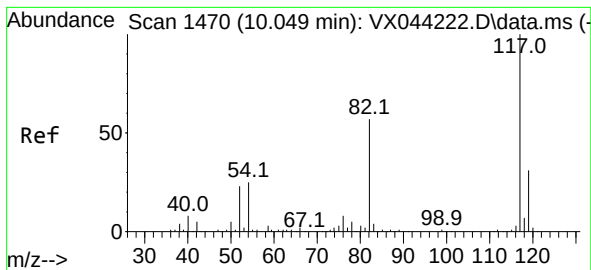
Tgt Ion:107 Resp: 1533
Ion Ratio Lower Upper
107 100
109 96.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 45.828 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 95 Resp: 96341
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.8
176 70.3 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

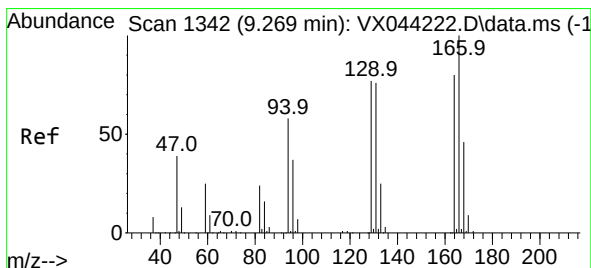
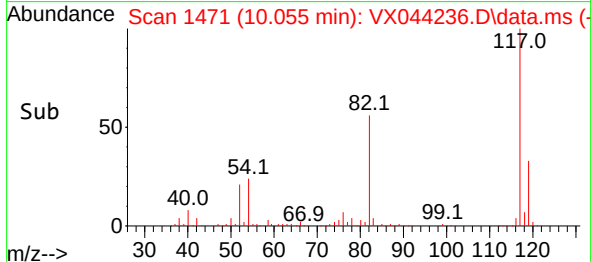
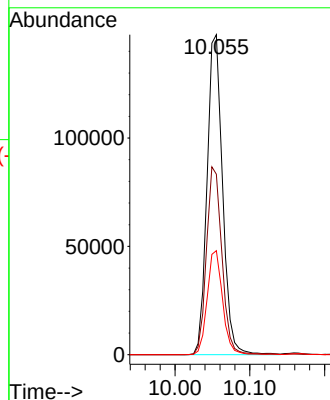
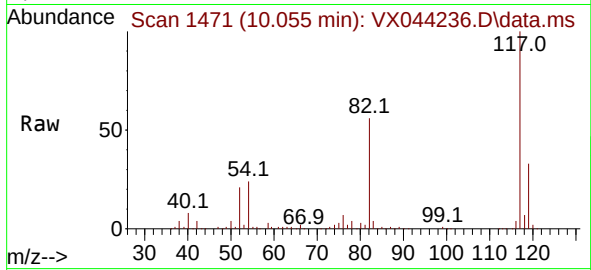
Tgt Ion:117 Resp: 213125

Ion Ratio Lower Upper

117 100

82 56.4 45.8 68.8

119 32.5 25.0 37.4



#64

Tetrachloroethene

Concen: 0.954 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Tgt Ion:164 Resp: 1350

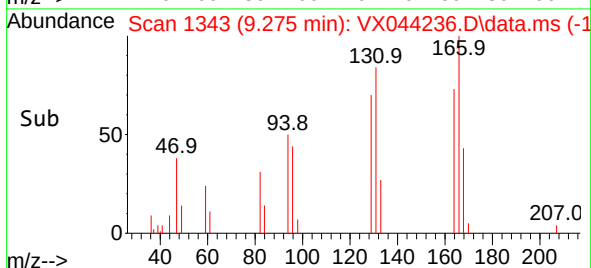
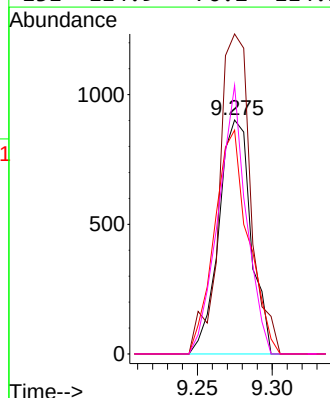
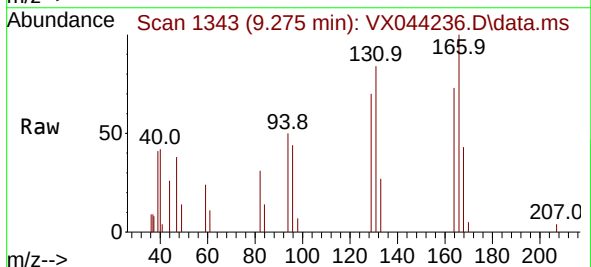
Ion Ratio Lower Upper

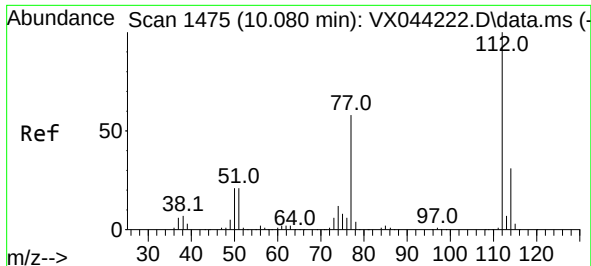
164 100

166 136.8 100.4 150.6

129 95.7 77.2 115.8

131 114.9 76.2 114.2#

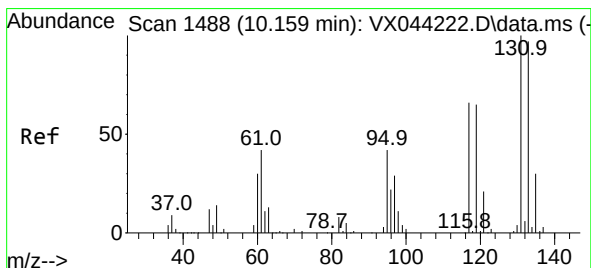
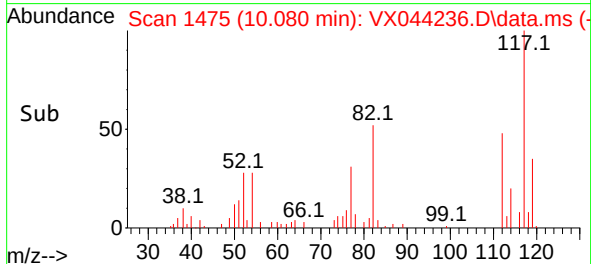
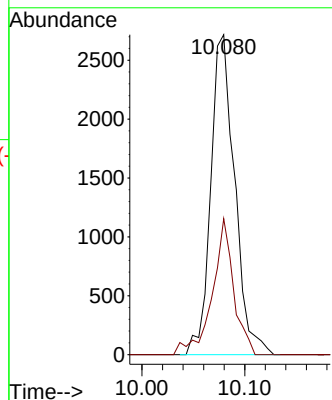
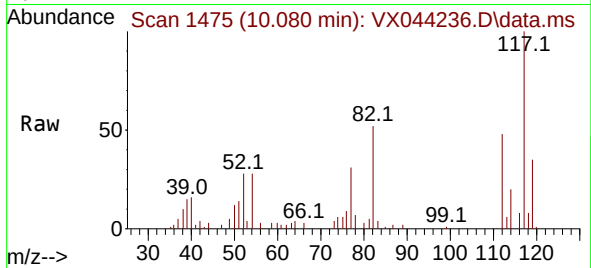




#65
Chlorobenzene
Concen: 0.963 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

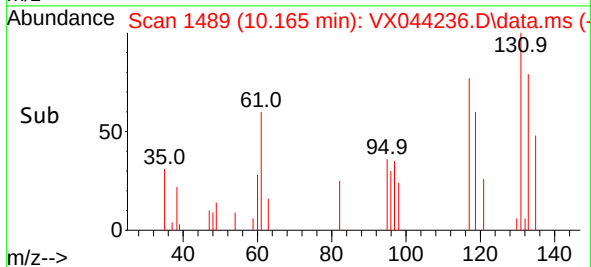
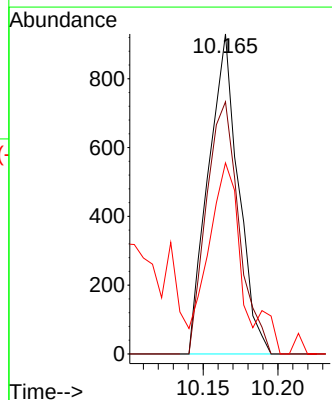
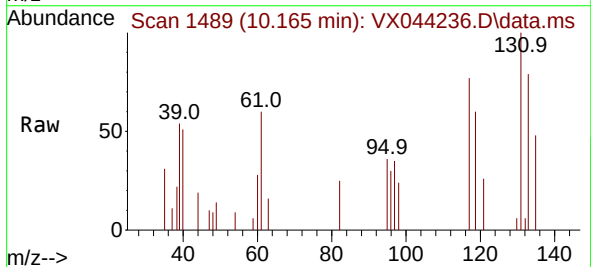
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

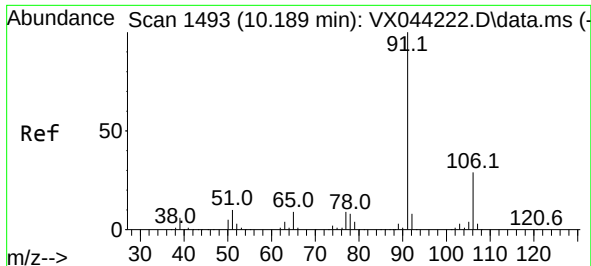
Tgt Ion:112 Resp: 4398
Ion Ratio Lower Upper
112 100
114 42.5 25.0 37.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.885 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:131 Resp: 1299
Ion Ratio Lower Upper
131 100
133 85.5 47.3 141.8
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.881 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

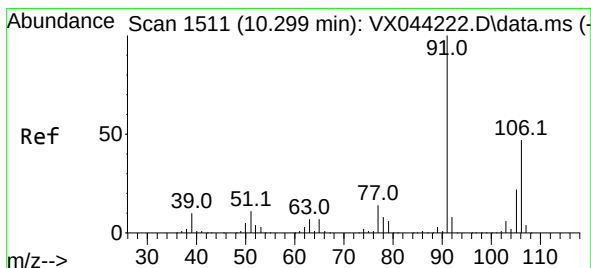
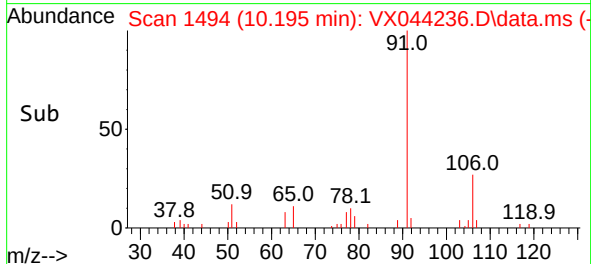
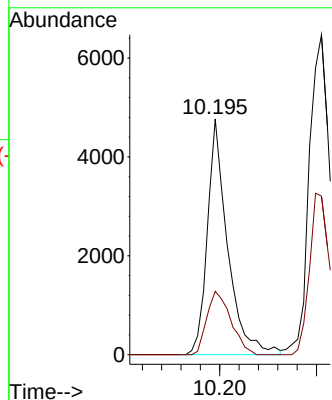
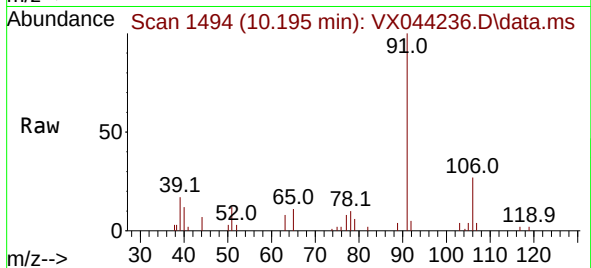
LOQ-WATER-02-QT4-2024

Tgt Ion: 91 Resp: 6952

Ion Ratio Lower Upper

91 100

106 26.9 23.5 35.3



#68

m/p-Xylenes

Concen: 1.751 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044236.D

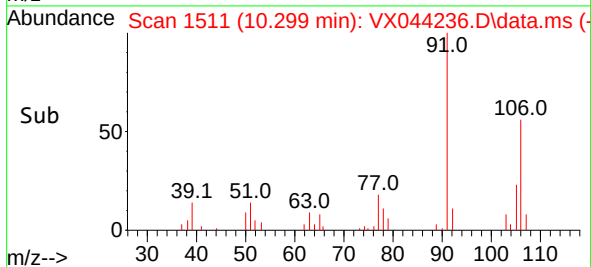
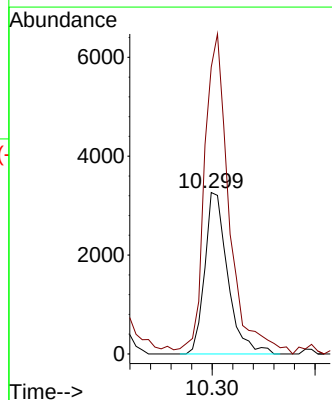
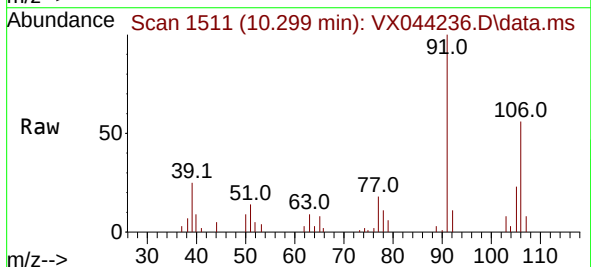
Acq: 11 Dec 2024 18:28

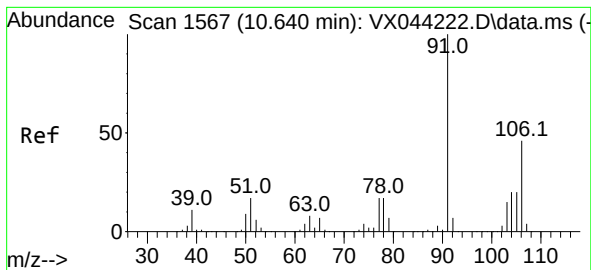
Tgt Ion:106 Resp: 5070

Ion Ratio Lower Upper

106 100

91 212.3 170.2 255.2





#69

o-Xylene

Concen: 0.878 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

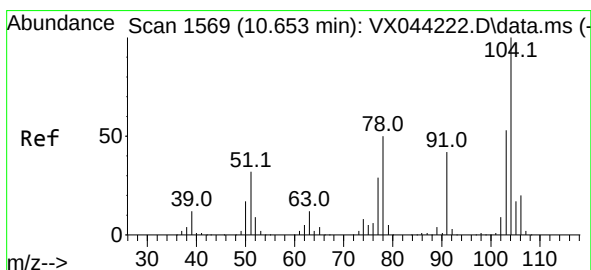
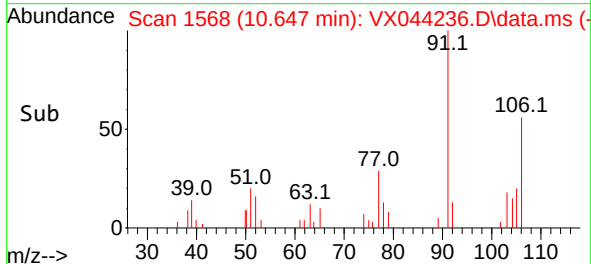
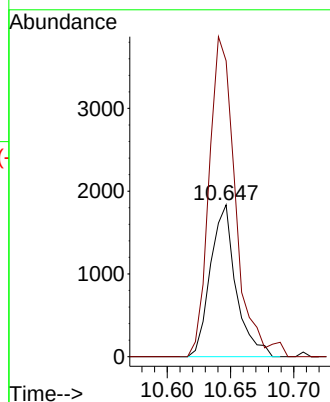
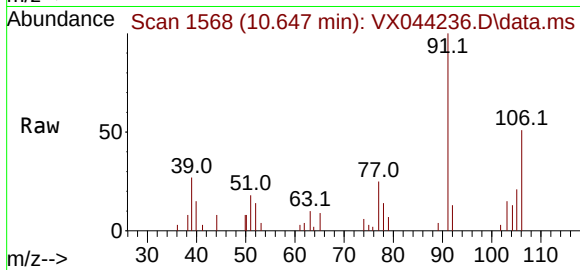
LOQ-WATER-02-QT4-2024

Tgt Ion:106 Resp: 2573

Ion Ratio Lower Upper

106 100

91 217.8 112.3 337.0



#70

Styrene

Concen: 0.857 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

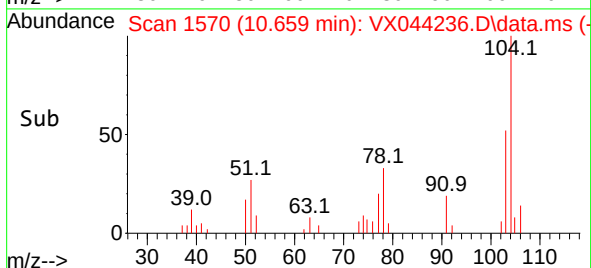
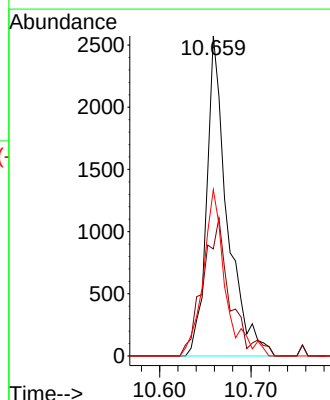
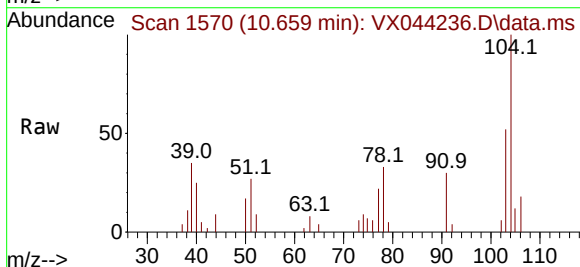
Tgt Ion:104 Resp: 4025

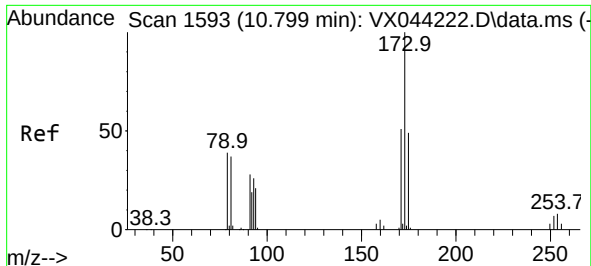
Ion Ratio Lower Upper

104 100

78 54.4 44.6 67.0

103 55.8 45.4 68.0

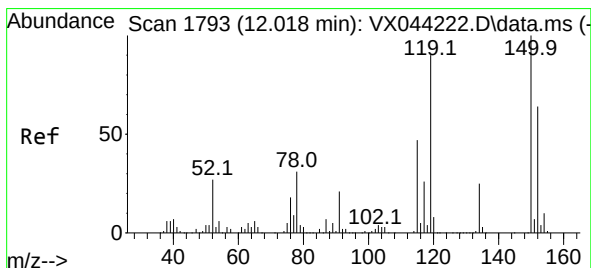
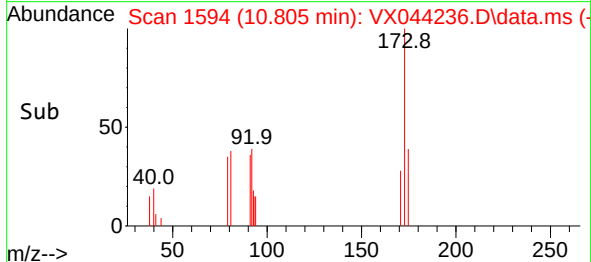
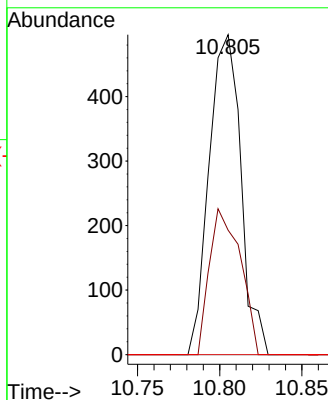
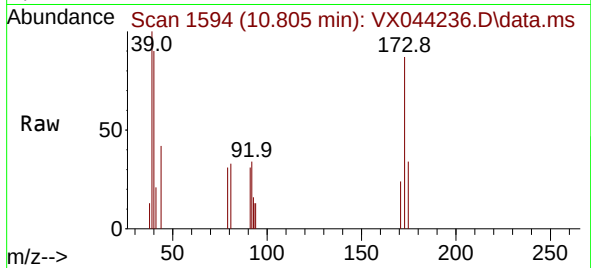




#71
Bromoform
Concen: 0.714 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

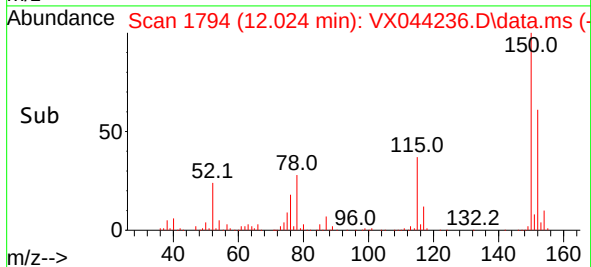
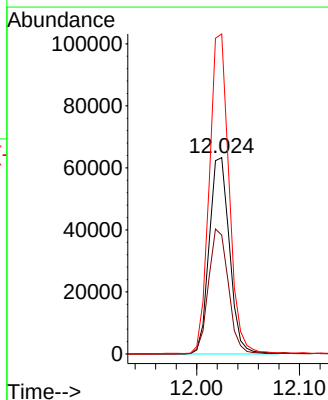
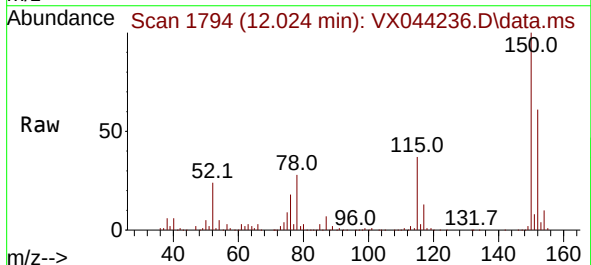
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

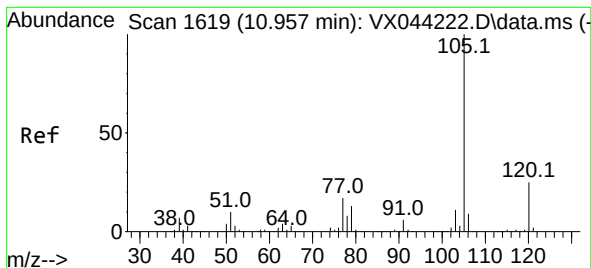
Tgt Ion:173 Resp: 668
Ion Ratio Lower Upper
173 100
175 44.3 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:152 Resp: 86722
Ion Ratio Lower Upper
152 100
115 62.8 44.5 133.3
150 160.2 0.0 353.8





#73

Isopropylbenzene

Concen: 1.001 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

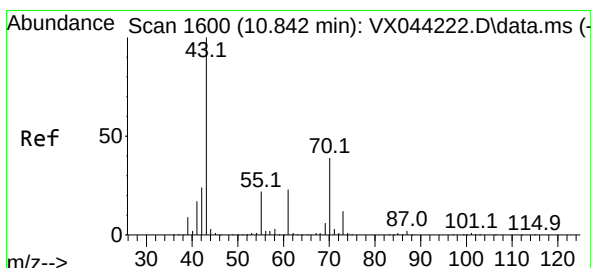
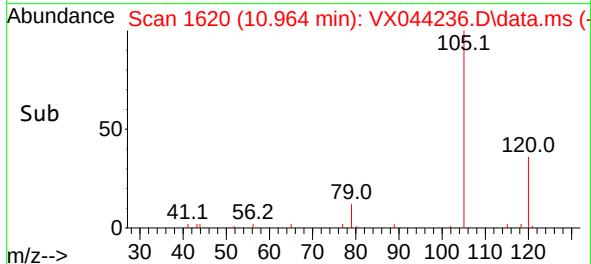
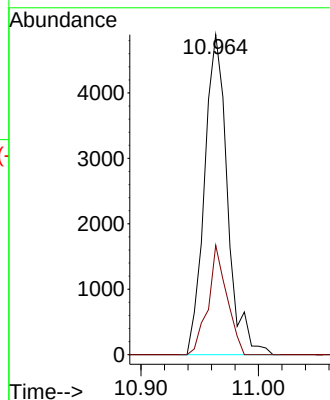
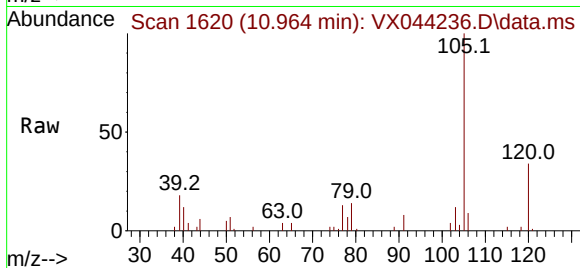
LOQ-WATER-02-QT4-2024

Tgt Ion:105 Resp: 6647

Ion Ratio Lower Upper

105 100

120 27.9 13.1 39.3



#74

N-ethyl acetate

Concen: 0.666 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Tgt Ion: 43 Resp: 2043

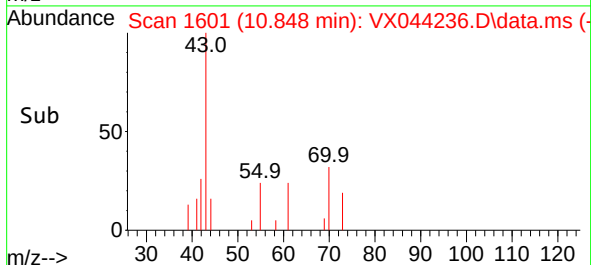
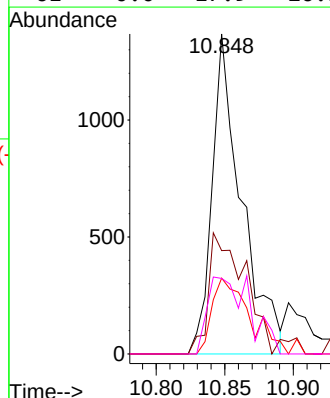
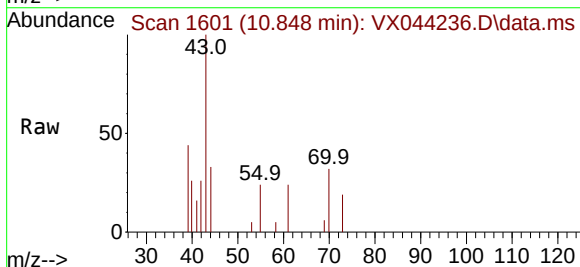
Ion Ratio Lower Upper

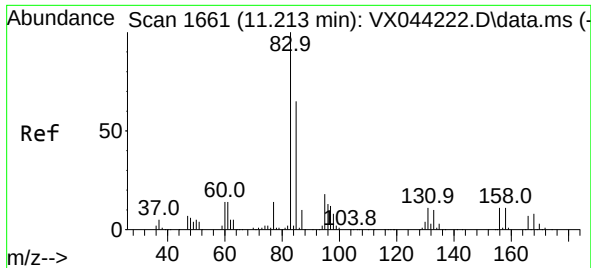
43 100

70 48.7 31.9 47.9#

55 30.3 17.9 26.9#

61 0.0 17.9 26.9#

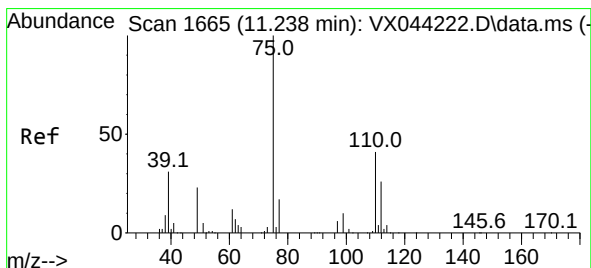
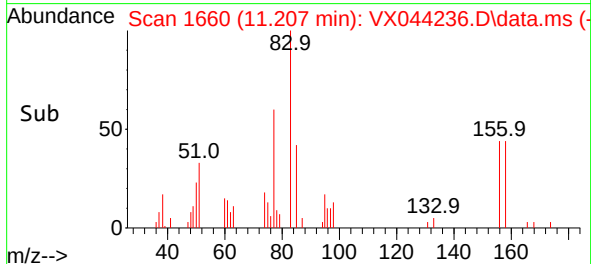
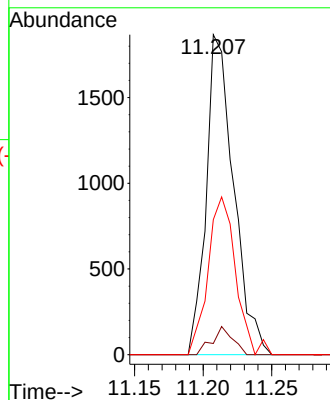
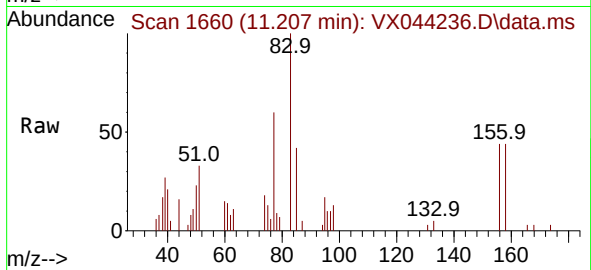




#75
1,1,2,2-Tetrachloroethane
Concen: 1.126 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

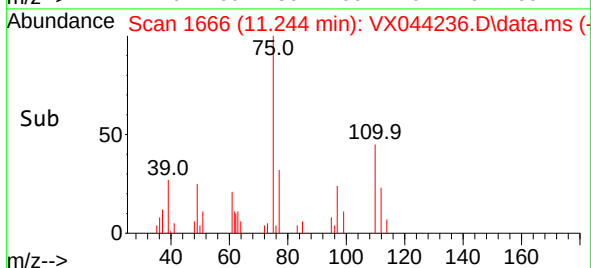
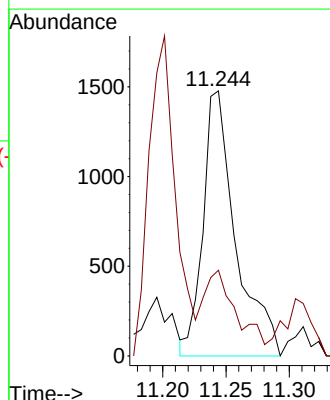
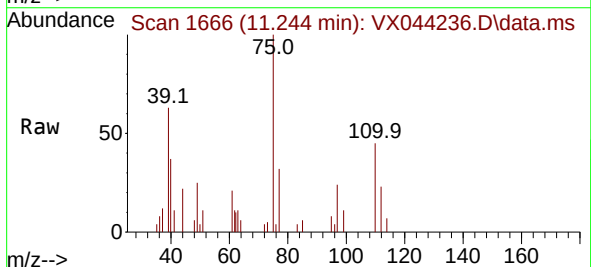
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2024

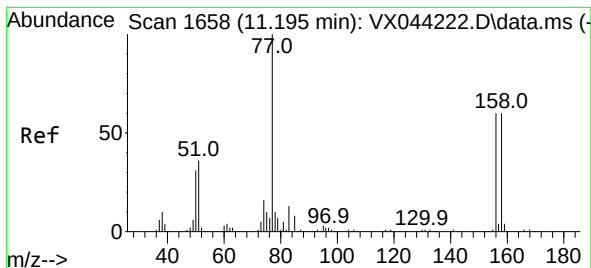
Tgt Ion: 83 Resp: 2596
Ion Ratio Lower Upper
83 100
131 6.6 5.1 15.4
85 49.8 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 1.370 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion: 75 Resp: 2652
Ion Ratio Lower Upper
75 100
77 33.2 20.9 62.7





#77

Bromobenzene

Concen: 1.005 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

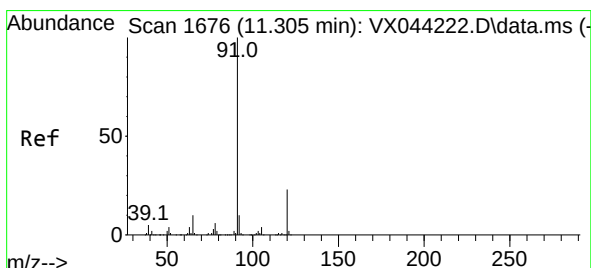
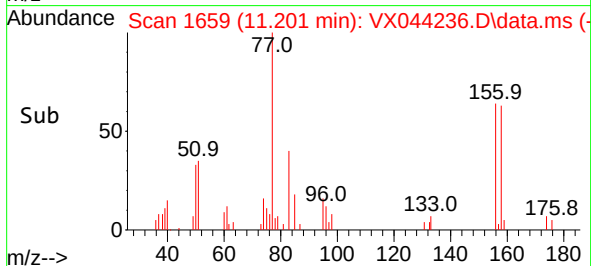
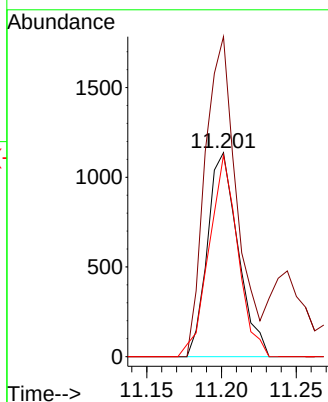
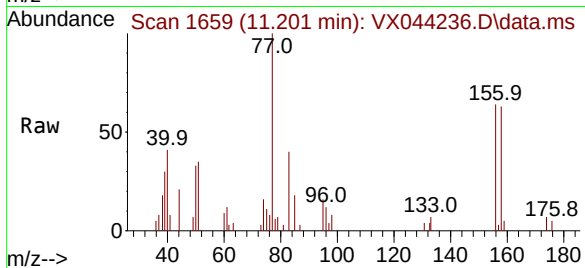
Tgt Ion:156 Resp: 1618

Ion Ratio Lower Upper

156 100

77 161.6 82.6 247.8

158 92.6 48.8 146.4



#78

n-propylbenzene

Concen: 0.984 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX044236.D

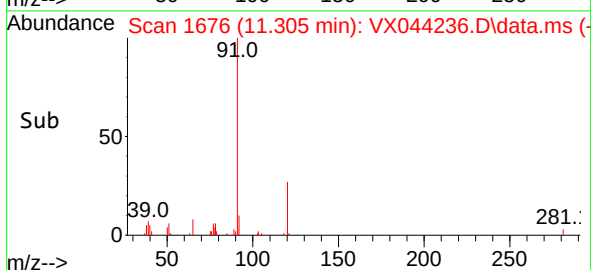
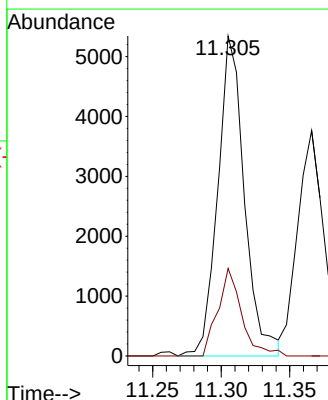
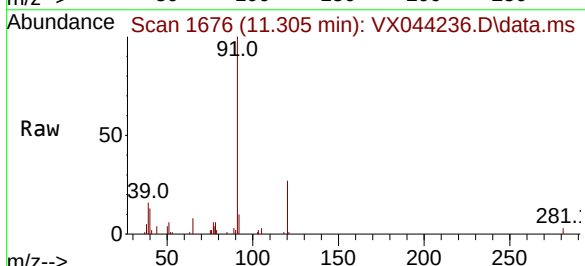
Acq: 11 Dec 2024 18:28

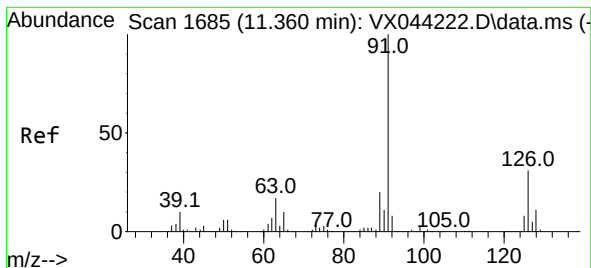
Tgt Ion: 91 Resp: 7218

Ion Ratio Lower Upper

91 100

120 24.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 1.098 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

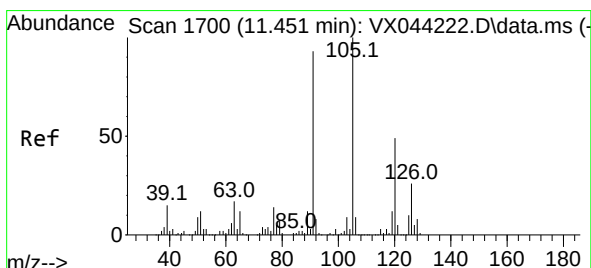
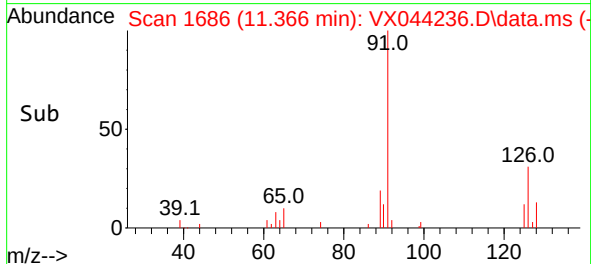
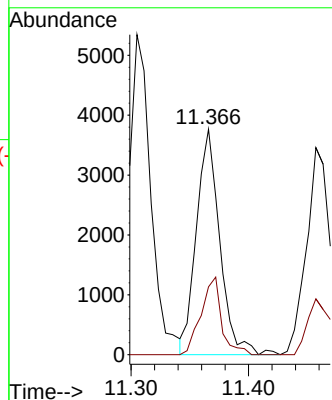
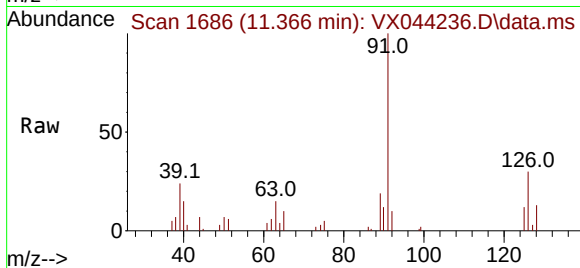
LOQ-WATER-02-QT4-2024

Tgt Ion: 91 Resp: 5210

Ion Ratio Lower Upper

91 100

126 30.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 0.938 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044236.D

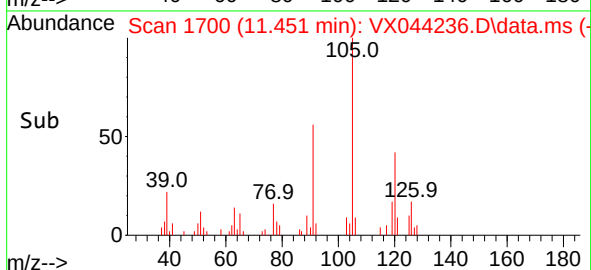
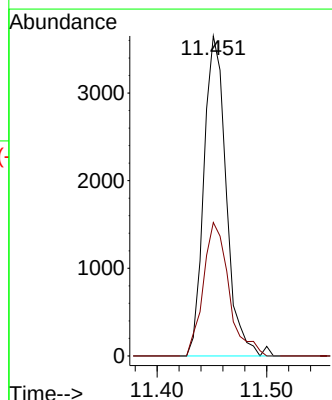
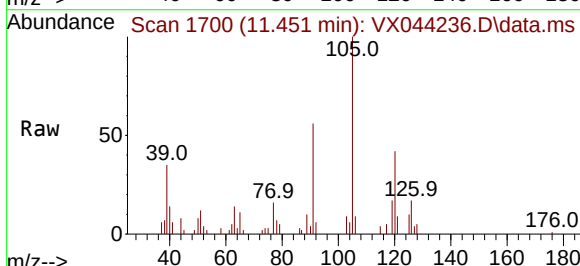
Acq: 11 Dec 2024 18:28

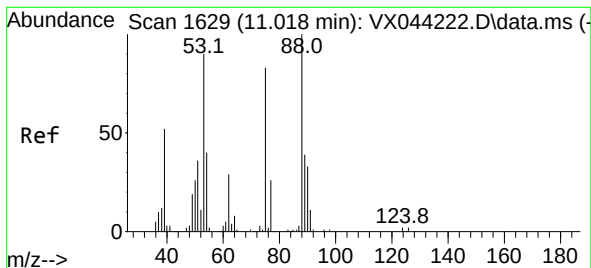
Tgt Ion: 105 Resp: 5164

Ion Ratio Lower Upper

105 100

120 47.9 23.8 71.4





#81

trans-1,4-Dichloro-2-butene

Concen: 90.753 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

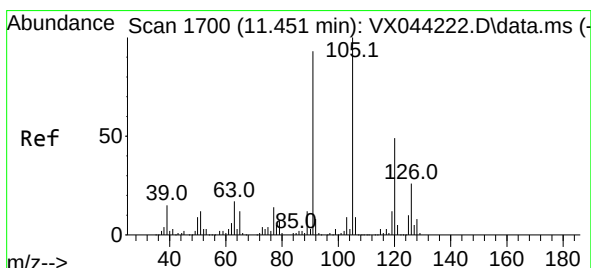
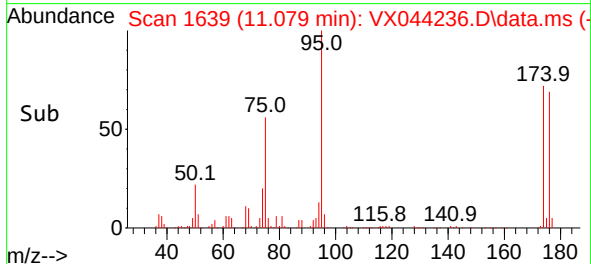
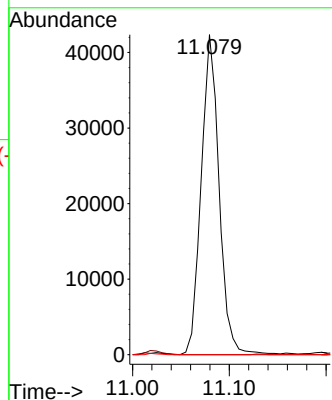
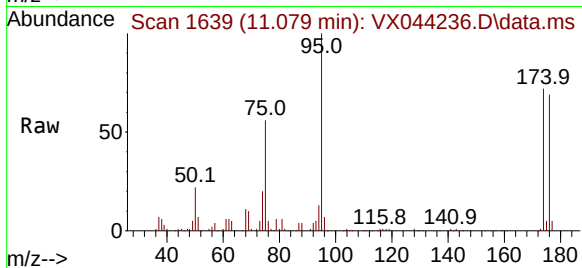
Tgt Ion: 75 Resp: 54676

Ion Ratio Lower Upper

75 100

53 0.0 93.6 140.4#

89 0.0 37.3 55.9#



#82

4-Chlorotoluene

Concen: 1.010 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX044236.D

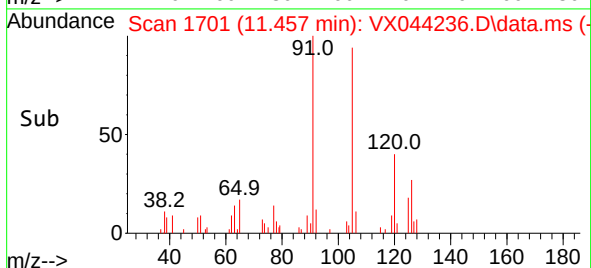
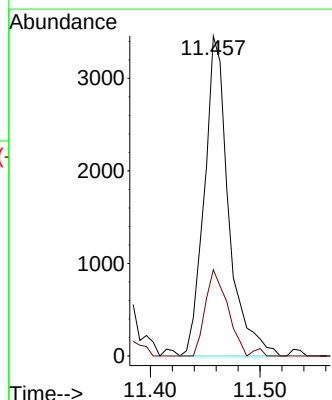
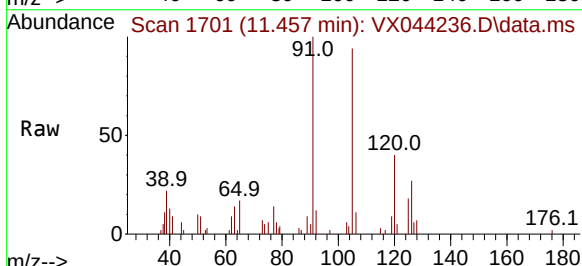
Acq: 11 Dec 2024 18:28

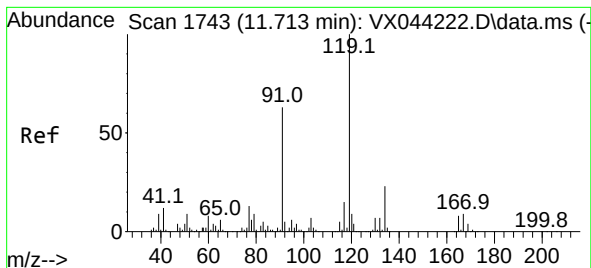
Tgt Ion: 91 Resp: 5310

Ion Ratio Lower Upper

91 100

126 25.0 14.5 43.5





#83

tert-Butylbenzene

Concen: 0.932 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

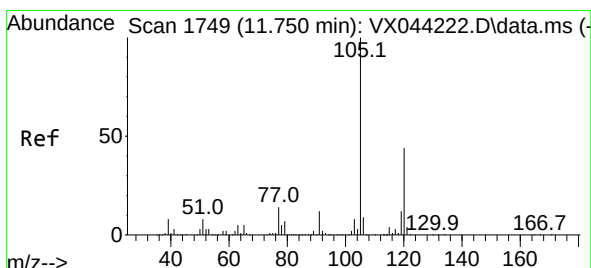
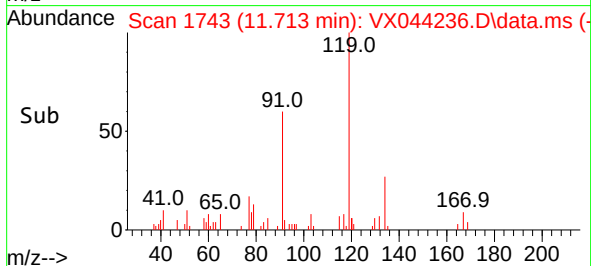
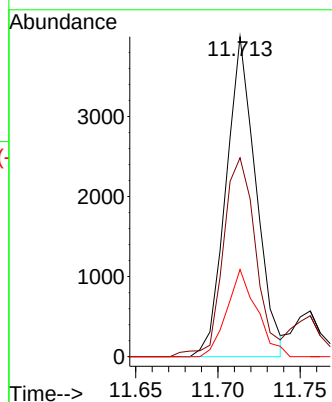
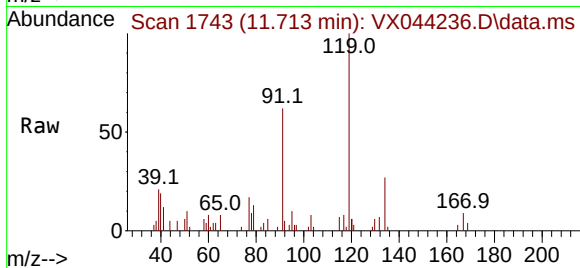
Tgt Ion:119 Resp: 5069

Ion Ratio Lower Upper

119 100

91 67.6 30.9 92.5

134 27.3 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 0.925 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX044236.D

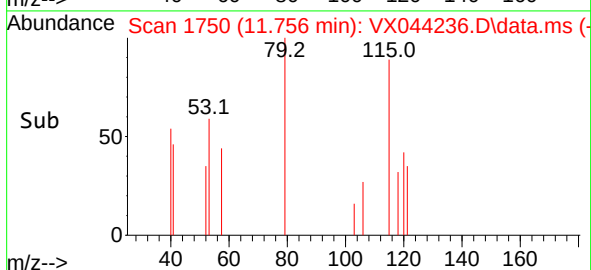
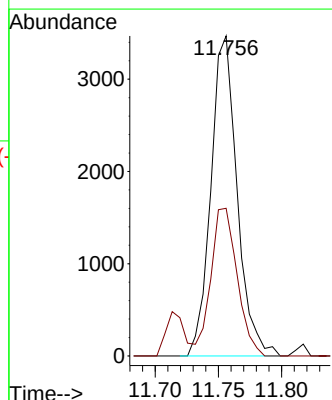
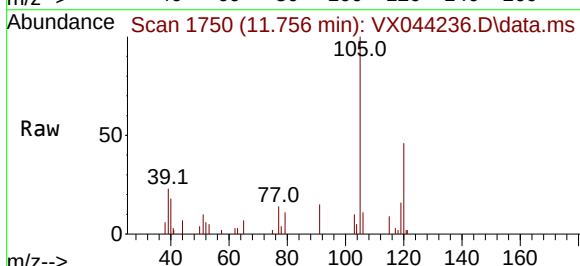
Acq: 11 Dec 2024 18:28

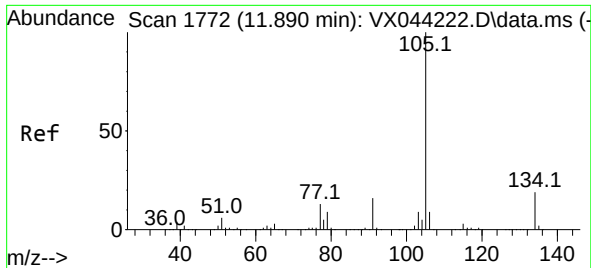
Tgt Ion:105 Resp: 5002

Ion Ratio Lower Upper

105 100

120 46.0 21.7 65.1

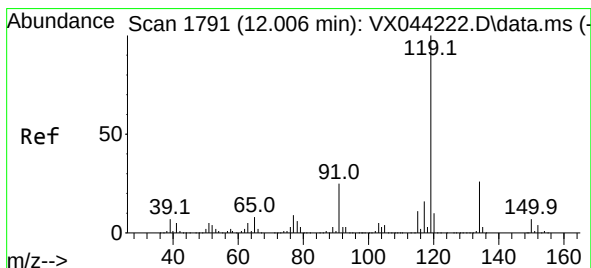
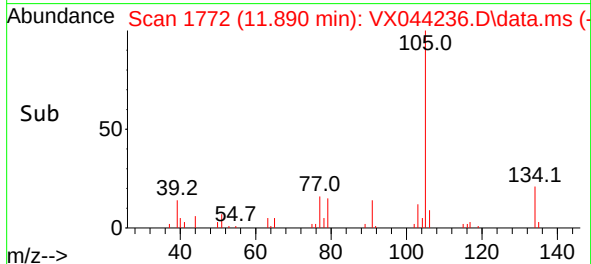
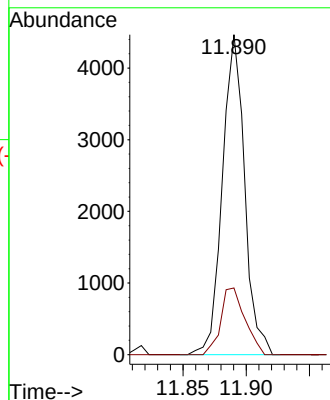
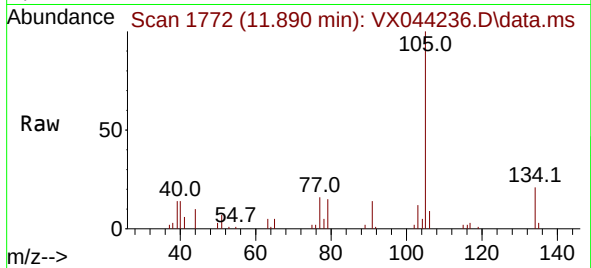




#85
 sec-Butylbenzene
 Concen: 0.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

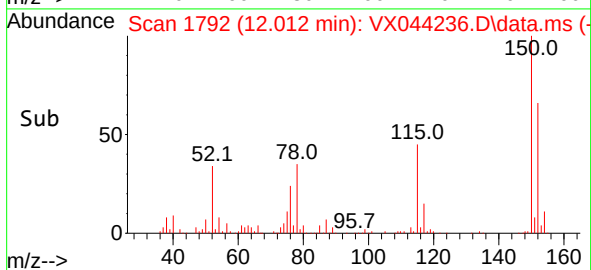
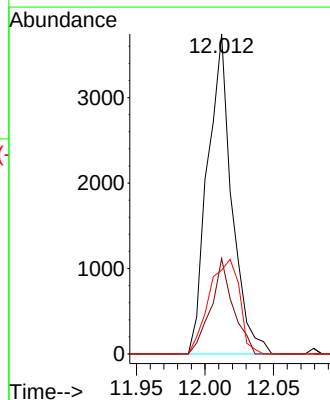
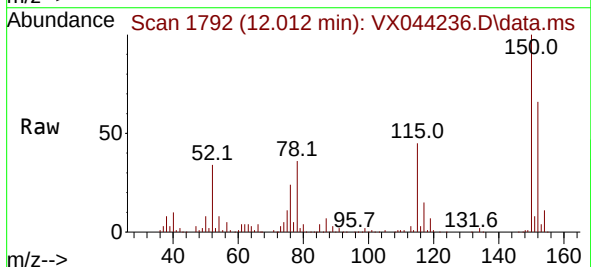
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

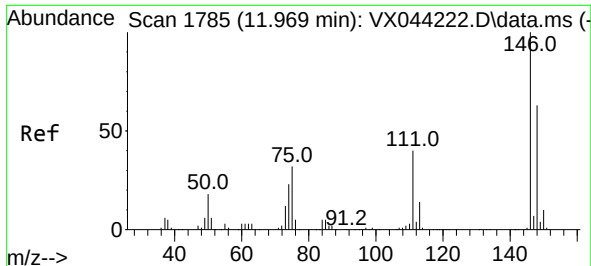
Tgt Ion:105 Resp: 5445
 Ion Ratio Lower Upper
 105 100
 134 22.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.839 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

Tgt Ion:119 Resp: 4615
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.4
 91 37.1 13.0 39.0

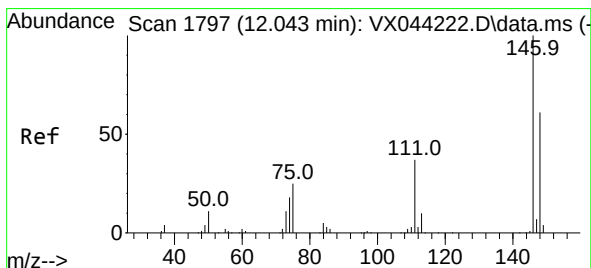
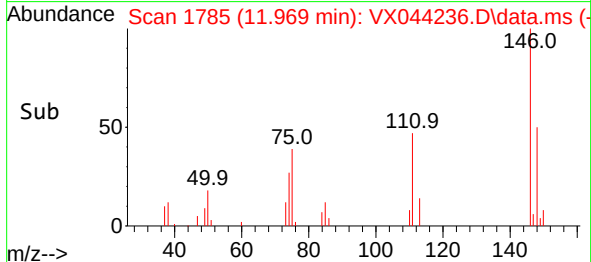
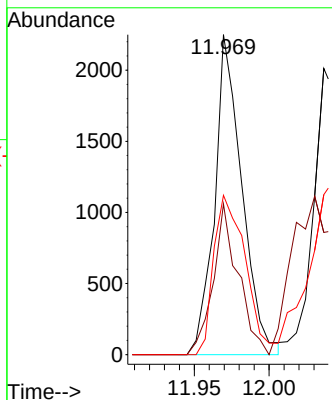
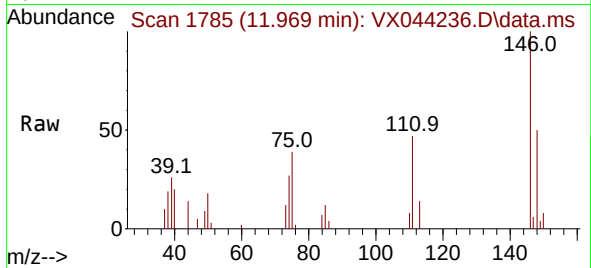




#87
1,3-Dichlorobenzene
Concen: 1.015 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

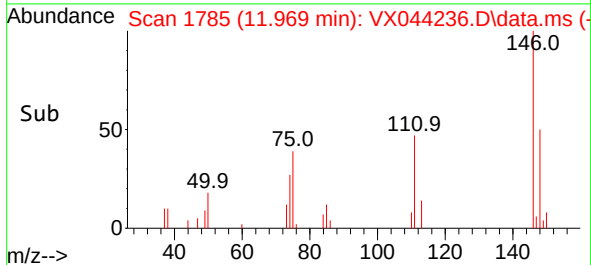
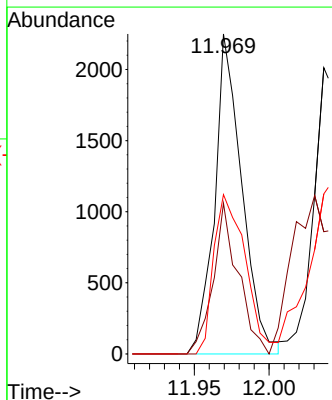
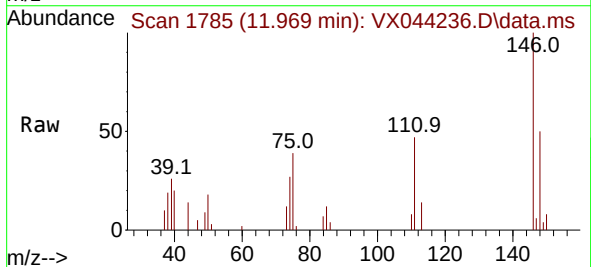
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

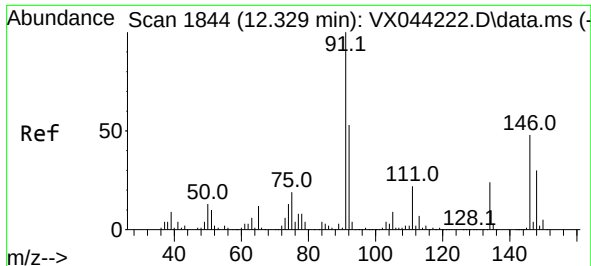
Tgt Ion:146 Resp: 2854
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 58.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 0.987 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:146 Resp: 2854
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 58.5 32.3 96.8





#89

n-Butylbenzene

Concen: 0.757 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

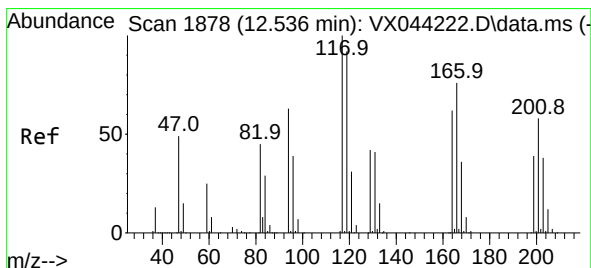
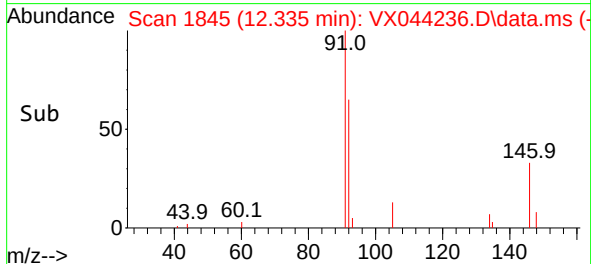
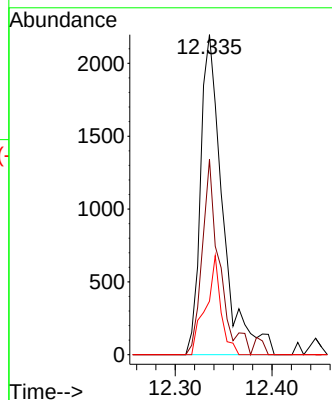
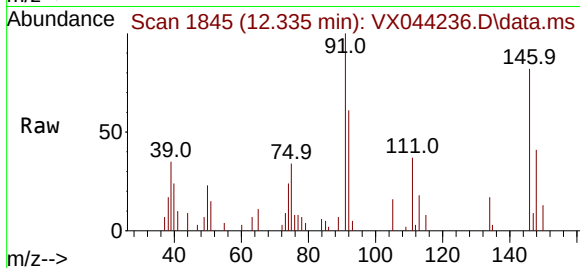
Tgt Ion: 91 Resp: 3500

Ion Ratio Lower Upper

91 100

92 47.4 26.6 79.7

134 21.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.707 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044236.D

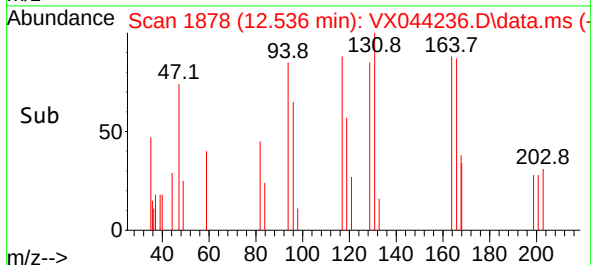
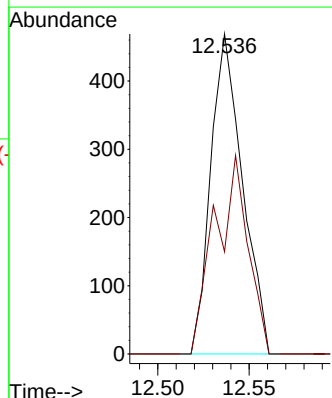
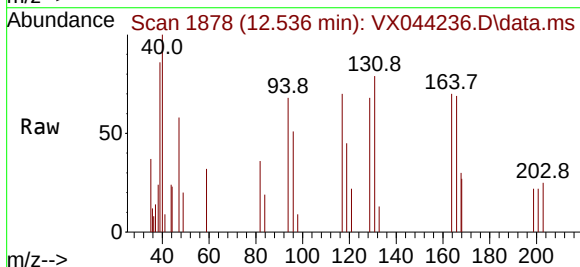
Acq: 11 Dec 2024 18:28

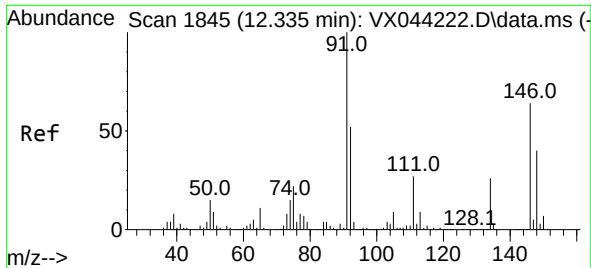
Tgt Ion: 117 Resp: 567

Ion Ratio Lower Upper

117 100

201 65.1 31.4 94.2

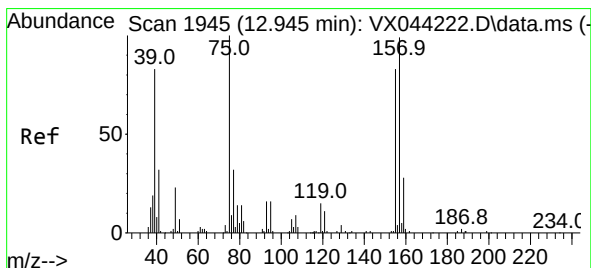
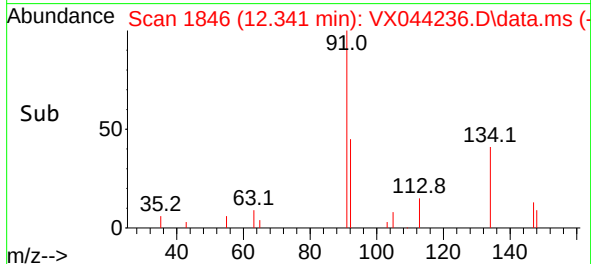
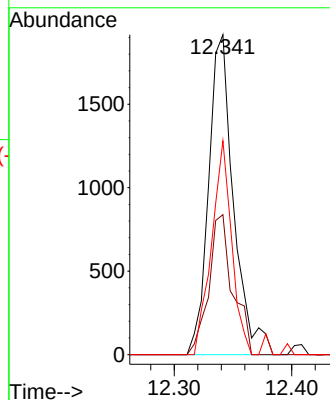
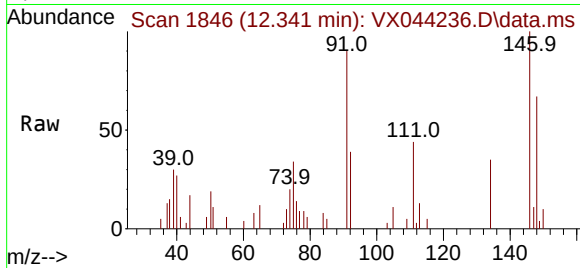




#91
 1,2-Dichlorobenzene
 Concen: 0.965 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

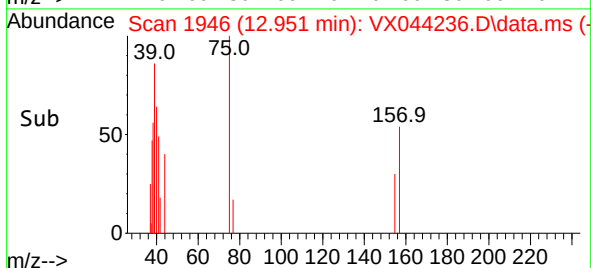
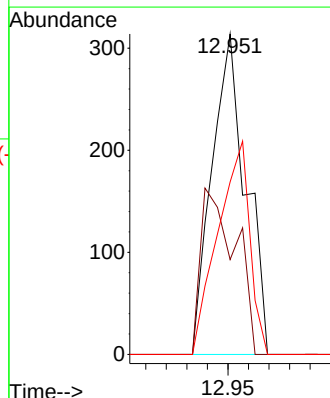
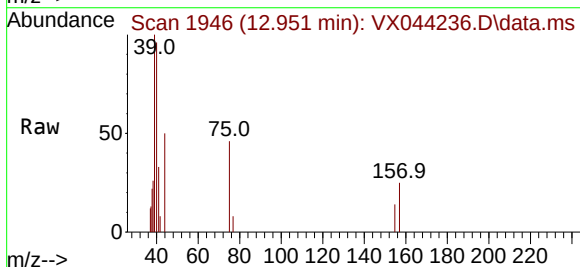
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

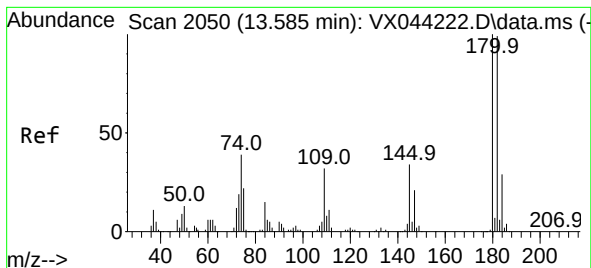
Tgt Ion:	146	Resp:	2818
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.4	64.3
148	54.1	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.804 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.006 min
 Lab File: VX044236.D
 Acq: 11 Dec 2024 18:28

Tgt Ion:	75	Resp:	360
Ion	Ratio	Lower	Upper
75	100		
155	53.3	38.1	114.3
157	62.5	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 0.928 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2024

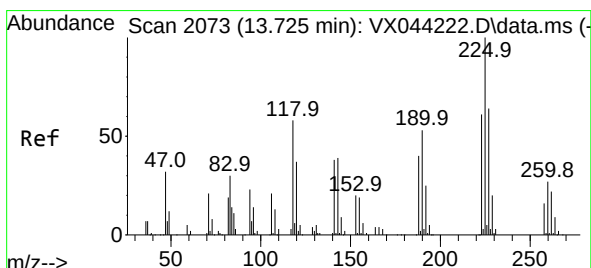
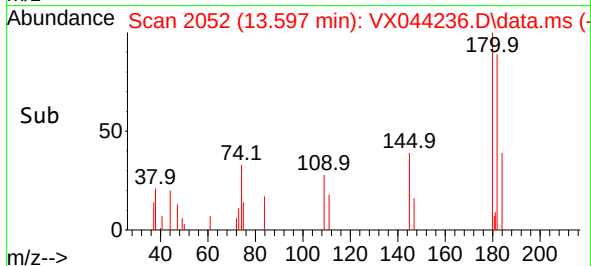
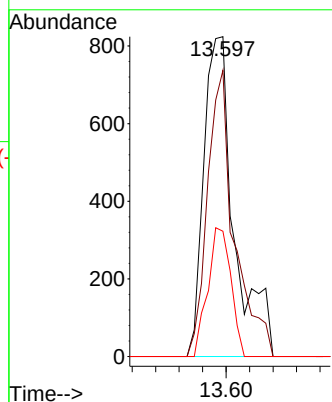
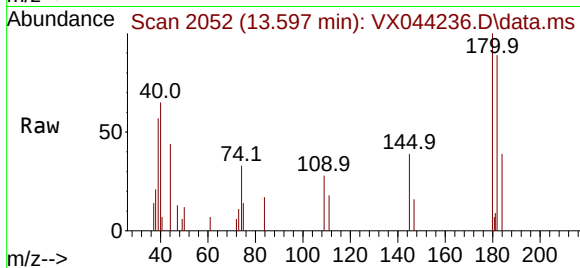
Tgt Ion:180 Resp: 1486

Ion Ratio Lower Upper

180 100

182 78.5 48.0 144.2

145 30.5 16.6 49.7



#94

Hexachlorobutadiene

Concen: 0.947 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044236.D

Acq: 11 Dec 2024 18:28

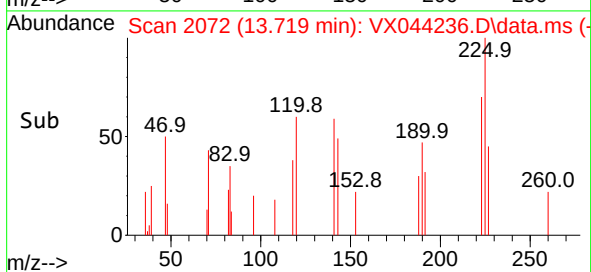
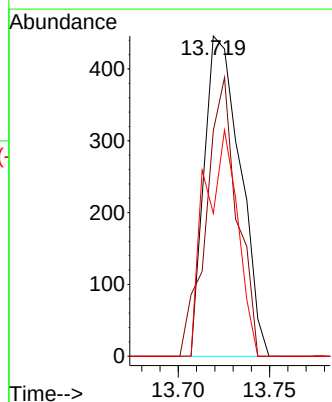
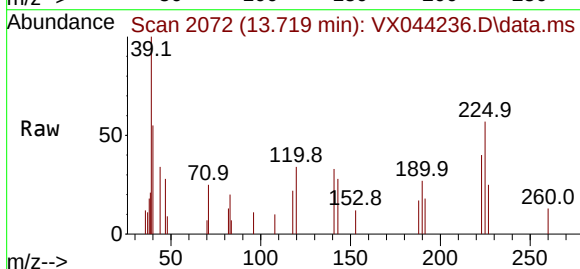
Tgt Ion:225 Resp: 610

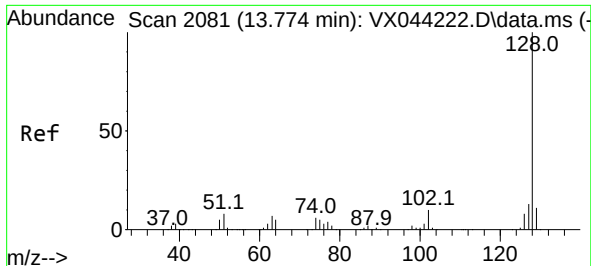
Ion Ratio Lower Upper

225 100

223 74.9 30.8 92.4

227 64.4 32.1 96.3

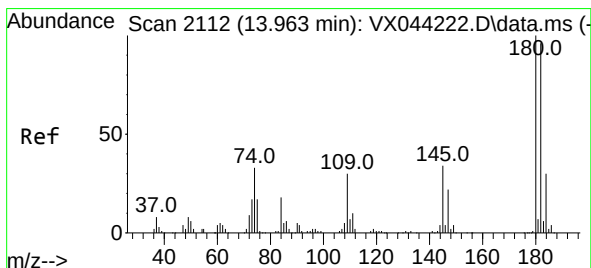
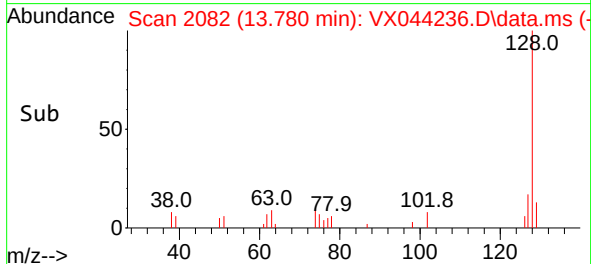
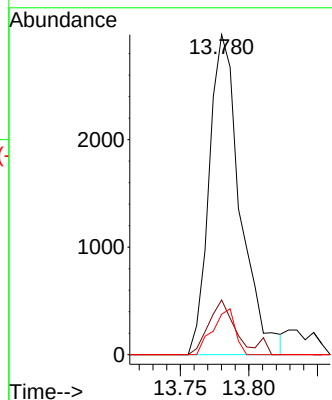
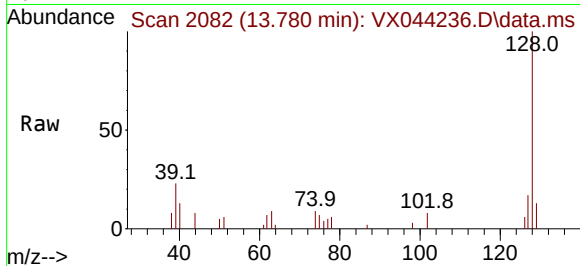




#95
Naphthalene
Concen: 0.753 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:128	Resp:	4704	
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.5	15.7
129	10.3	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 0.830 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX044236.D
Acq: 11 Dec 2024 18:28

Tgt Ion:180	Resp:	1409	
Ion	Ratio	Lower	Upper
180	100		
182	117.6	48.0	144.0
145	37.5	17.7	53.1

