

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

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

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	390249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	655242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	608651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	312037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	253813	49.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.397	113	210663	47.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.647	98	728585	46.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.860%
62) 4-Bromofluorobenzene	11.079	95	291957	48.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	3226	0.864	ug/l	99
3) Chloromethane	1.307	50	4133	1.014	ug/l	98
4) Vinyl Chloride	1.386	62	3856	0.868	ug/l	90
5) Bromomethane	1.630	94	3528	1.237	ug/l	95
6) Chloroethane	1.709	64	4040	1.378	ug/l	96
7) Trichlorofluoromethane	1.904	101	6340	0.923	ug/l	94
8) Diethyl Ether	2.148	74	2202	0.901	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.349	101	3813	0.872	ug/l	92
10) Methyl Iodide	2.471	142	4060	0.852	ug/l	94
11) Tert butyl alcohol	2.959	59	1584	4.685	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	3916	0.925	ug/l	96
13) Acrolein	2.252	56	2091	5.179	ug/l #	74
14) Allyl chloride	2.685	41	6988	0.928	ug/l	97
15) Acrylonitrile	3.081	53	7168	3.667	ug/l #	92
16) Acetone	2.386	43	8627	5.387	ug/l	97
17) Carbon Disulfide	2.526	76	10974	0.989	ug/l #	91
18) Methyl Acetate	2.715	43	3773	0.894	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	11066	0.926	ug/l #	90
20) Methylene Chloride	2.806	84	5188	1.096	ug/l #	82
21) trans-1,2-Dichloroethene	3.111	96	4218	0.974	ug/l	92
22) Diisopropyl ether	3.776	45	12622	0.867	ug/l #	44
23) Vinyl Acetate	3.745	43	44843	4.112	ug/l #	94
24) 1,1-Dichloroethane	3.623	63	7920	0.954	ug/l	94
25) 2-Butanone	4.593	43	9627	4.506	ug/l #	86
26) 2,2-Dichloropropane	4.489	77	5377	0.870	ug/l	88
27) cis-1,2-Dichloroethene	4.513	96	3907	0.739	ug/l	74
28) Bromochloromethane	4.910	49	3515	0.858	ug/l #	98
29) Tetrahydrofuran	5.038	42	6340	4.655	ug/l #	68
30) Chloroform	5.111	83	7885	0.930	ug/l	91
31) Cyclohexane	5.483	56	7301	0.991	ug/l #	84
32) 1,1,1-Trichloroethane	5.397	97	6262	0.884	ug/l #	41
36) 1,1-Dichloropropene	5.708	75	5053	0.842	ug/l	88
37) Ethyl Acetate	4.745	43	1321	0.258	ug/l #	73
38) Carbon Tetrachloride	5.684	117	6091	0.960	ug/l	95
39) Methylcyclohexane	7.391	83	7236	0.964	ug/l #	80
40) Benzene	6.050	78	16585	0.914	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	967	0.355	ug/l #	49
42) 1,2-Dichloroethane	6.105	62	5713	0.927	ug/l	96
43) Isopropyl Acetate	6.355	43	2298	0.294	ug/l #	75
44) Trichloroethene	7.153	130	4598	0.973	ug/l	76
45) 1,2-Dichloropropane	7.440	63	4184	0.912	ug/l	98
46) Dibromomethane	7.598	93	3183	1.002	ug/l	88
47) Bromodichloromethane	7.824	83	5843	0.861	ug/l #	88
48) Methyl methacrylate	7.714	41	2141	0.530	ug/l #	75
49) 1,4-Dioxane	7.678	88	399	8.519	ug/l #	32
51) 4-Methyl-2-Pentanone	8.580	43	18257	3.951	ug/l	98
52) Toluene	8.720	92	11049	0.982	ug/l	93
53) t-1,3-Dichloropropene	8.994	75	5076	0.838	ug/l	99
54) cis-1,3-Dichloropropene	8.379	75	5436	0.787	ug/l #	48
55) 1,1,2-Trichloroethane	9.159	97	3986	0.951	ug/l #	81
56) Ethyl methacrylate	9.135	69	4709	0.812	ug/l	95
57) 1,3-Dichloropropane	9.311	76	6709	0.930	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	11903	3.643	ug/l	98
59) 2-Hexanone	9.439	43	12277	4.006	ug/l	98
60) Dibromochloromethane	9.525	129	4179	0.834	ug/l	100
61) 1,2-Dibromoethane	9.622	107	3635	0.864	ug/l	96
64) Tetrachloroethene	9.275	164	3993	0.985	ug/l #	74
65) Chlorobenzene	10.080	112	12844	0.976	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	3698	0.836	ug/l #	63
67) Ethyl Benzene	10.195	91	19591	0.869	ug/l	98
68) m/p-Xylenes	10.305	106	14215	1.674	ug/l	93
69) o-Xylene	10.640	106	6986	0.852	ug/l	97
70) Styrene	10.659	104	10362	0.738	ug/l	95
71) Bromoform	10.799	173	3156	0.960	ug/l #	87
73) Isopropylbenzene	10.964	105	18207	0.830	ug/l	100
74) N-amyl acetate	10.848	43	5559	0.746	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	4934	0.818	ug/l	89
76) 1,2,3-Trichloropropane	11.238	75	4759	0.987	ug/l #	56
77) Bromobenzene	11.201	156	4934	0.903	ug/l	97
78) n-propylbenzene	11.305	91	22584	0.854	ug/l	99
79) 2-Chlorotoluene	11.366	91	14336	0.918	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	15087	0.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	148714	82.771	ug/l #	8
82) 4-Chlorotoluene	11.457	91	15095	0.838	ug/l	96
83) tert-Butylbenzene	11.713	119	16083	0.874	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	13375	0.742	ug/l	98
85) sec-Butylbenzene	11.890	105	18966	0.817	ug/l	100
86) p-Isopropyltoluene	12.006	119	16204	0.834	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	8608	0.842	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	8608	0.809	ug/l	95
89) n-Butylbenzene	12.335	91	13769	0.754	ug/l	97
90) Hexachloroethane	12.543	117	2596	0.753	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	8848	0.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	897	0.850	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	5285	0.786	ug/l	98
94) Hexachlorobutadiene	13.725	225	2346	0.925	ug/l	97
95) Naphthalene	13.774	128	13564	0.765	ug/l	96
96) 1,2,3-Trichlorobenzene	13.957	180	5623	0.885	ug/l	97

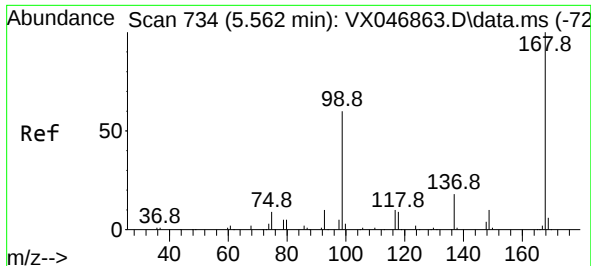
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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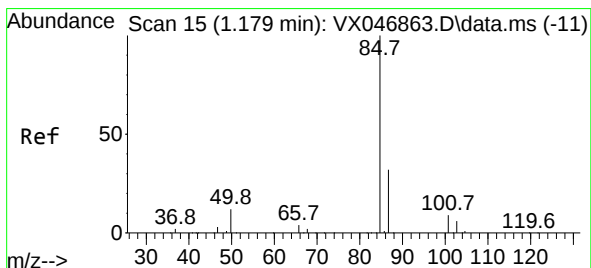
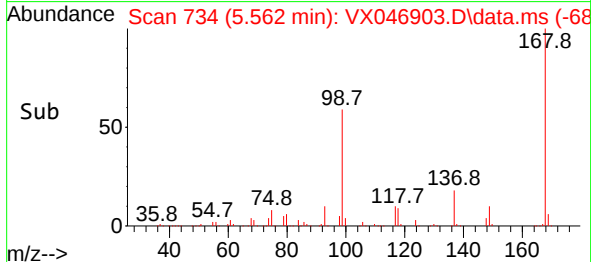
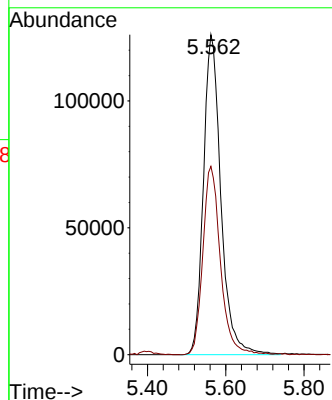
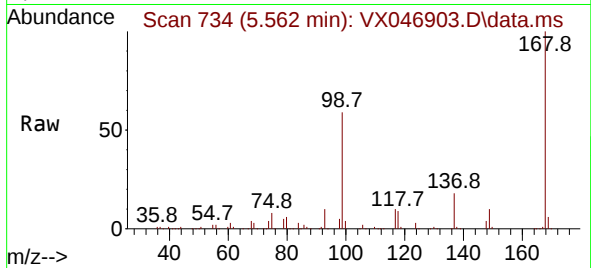
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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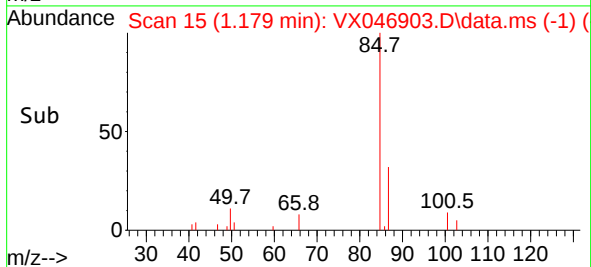
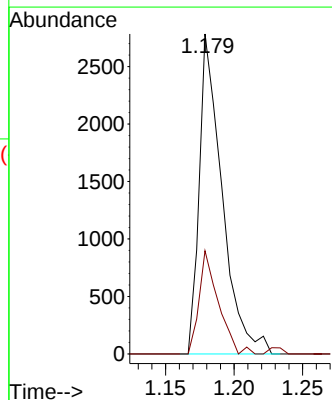
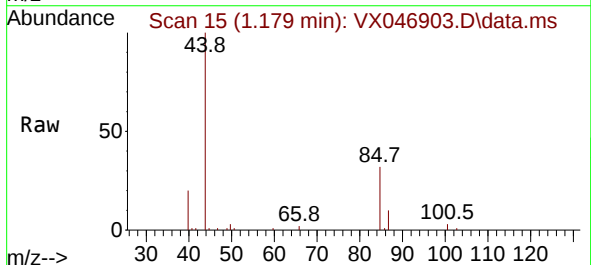
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LOQ-WATER-02-QT2-2025

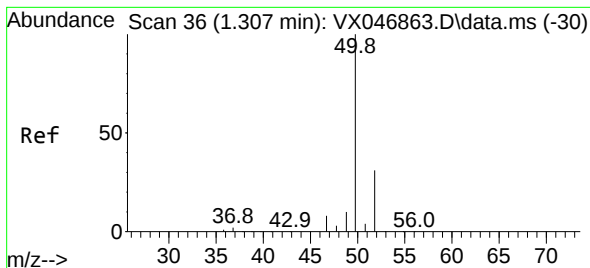
Tgt Ion:168 Resp: 390249
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.864 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion: 85 Resp: 3226
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9





#3

Chloromethane

Concen: 1.014 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

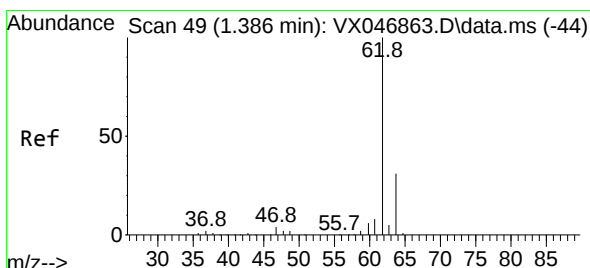
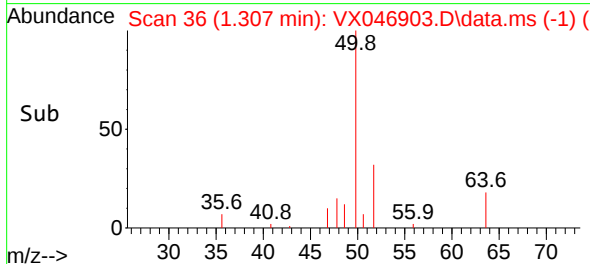
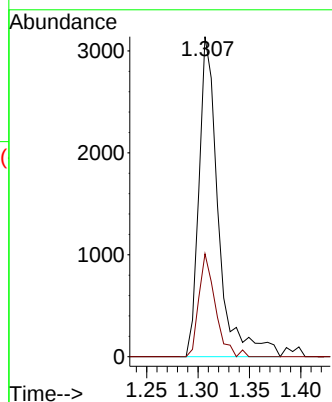
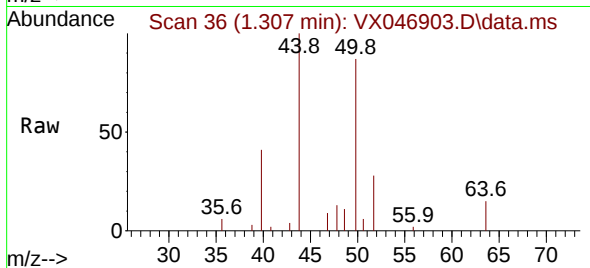
LOQ-WATER-02-QT2-2025

Tgt Ion: 50 Resp: 4133

Ion Ratio Lower Upper

50 100

52 30.2 25.0 37.4



#4

Vinyl Chloride

Concen: 0.868 ug/l

RT: 1.386 min Scan# 49

Delta R.T. 0.000 min

Lab File: VX046903.D

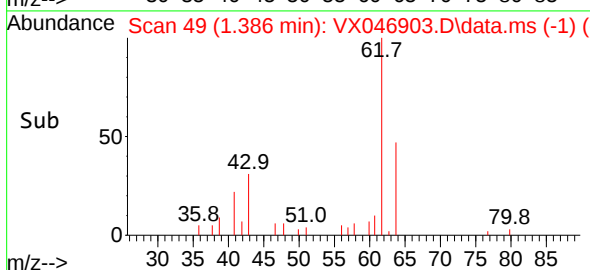
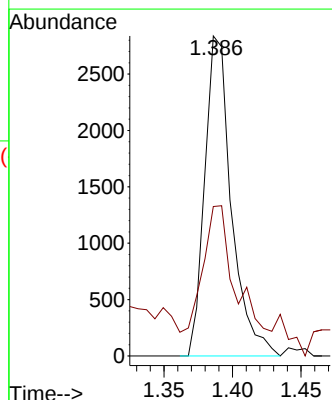
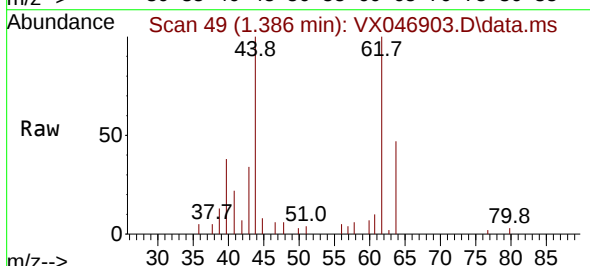
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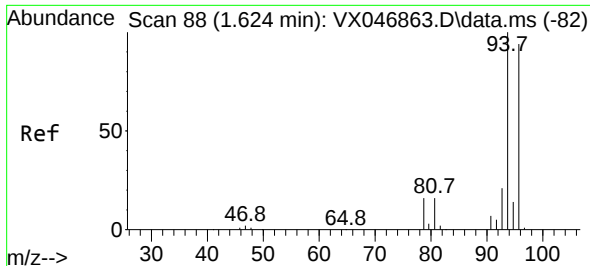
Tgt Ion: 62 Resp: 3856

Ion Ratio Lower Upper

62 100

64 37.0 25.0 37.4

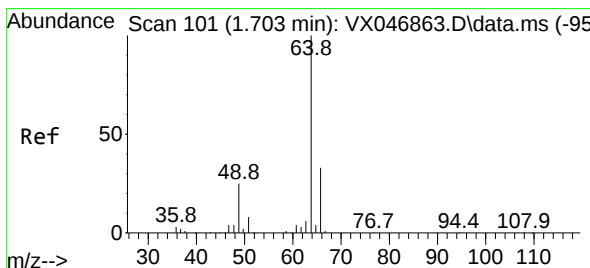
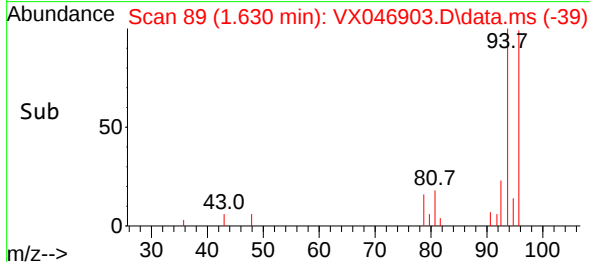
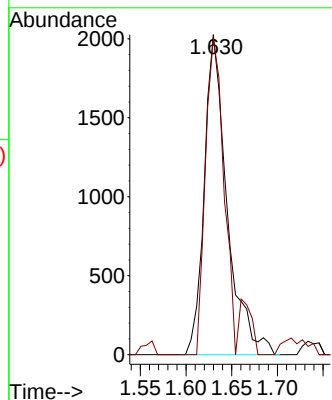
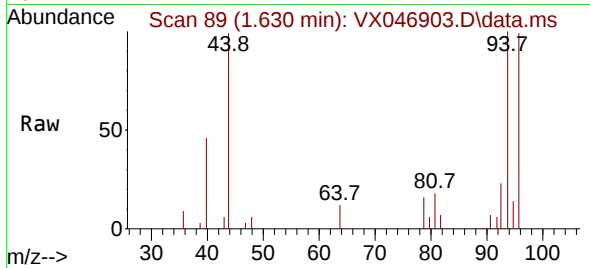




#5
Bromomethane
Concen: 1.237 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

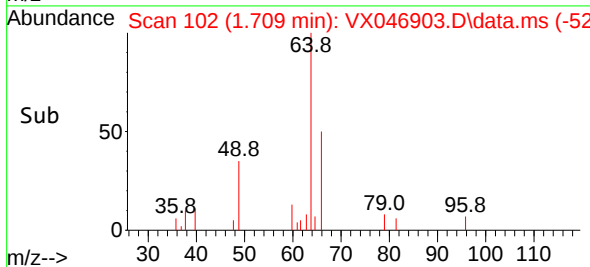
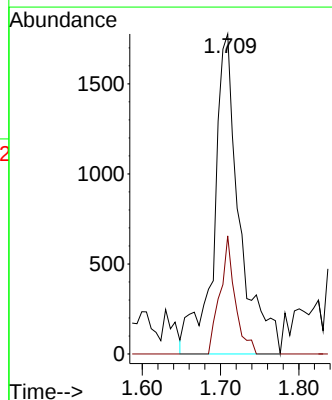
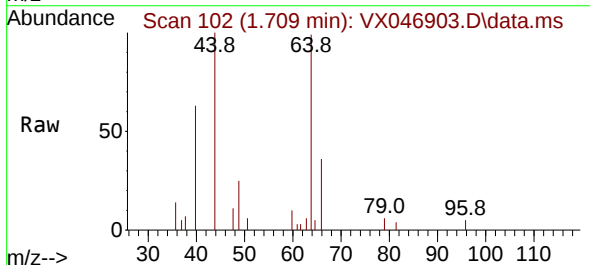
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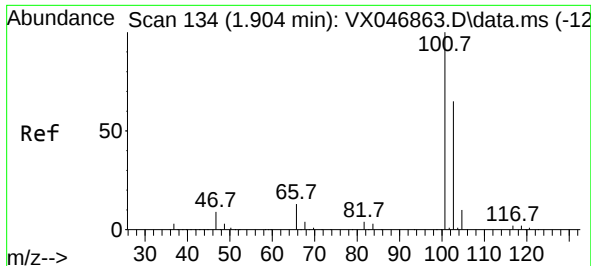
Tgt Ion: 94 Resp: 3528
Ion Ratio Lower Upper
94 100
96 98.8 75.5 113.3



#6
Chloroethane
Concen: 1.378 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

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

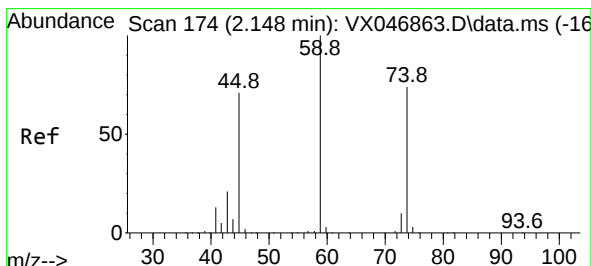
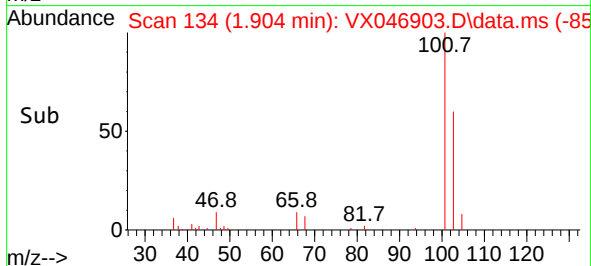
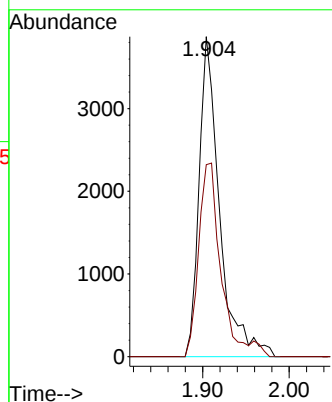
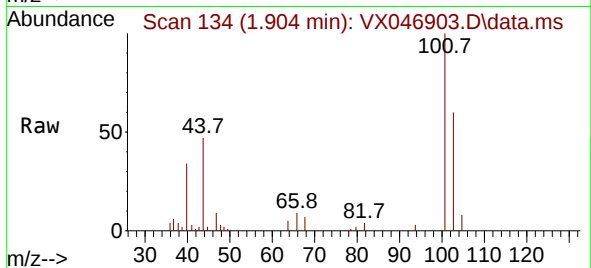




#7
 Trichlorofluoromethane
 Concen: 0.923 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

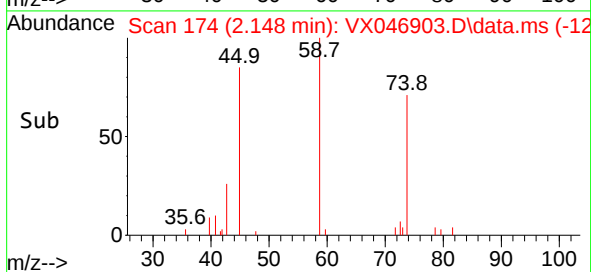
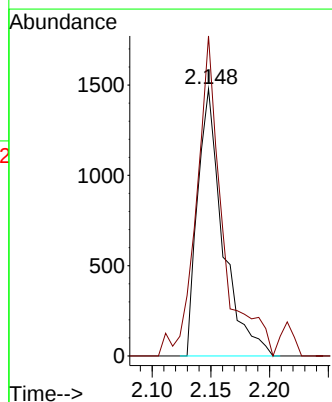
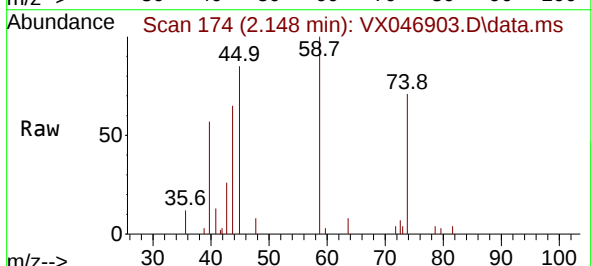
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 LOQ-WATER-02-QT2-2025

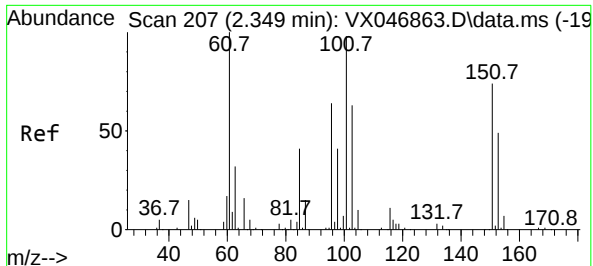
Tgt Ion:101 Resp: 6340
 Ion Ratio Lower Upper
 101 100
 103 60.0 51.9 77.9



#8
 Diethyl Ether
 Concen: 0.901 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

Tgt Ion: 74 Resp: 2202
 Ion Ratio Lower Upper
 74 100
 45 124.2 50.7 152.1

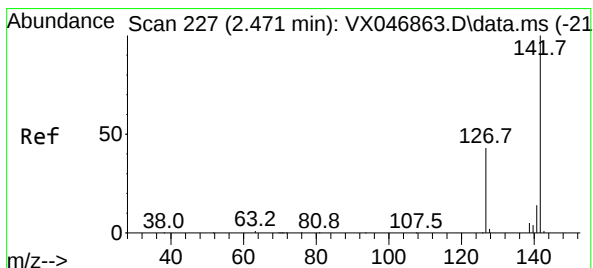
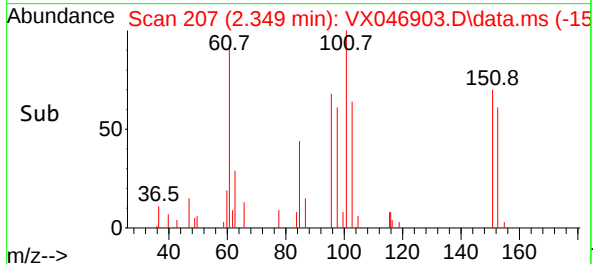
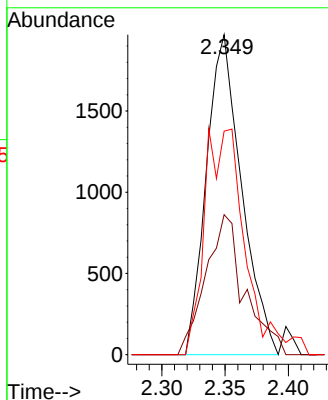
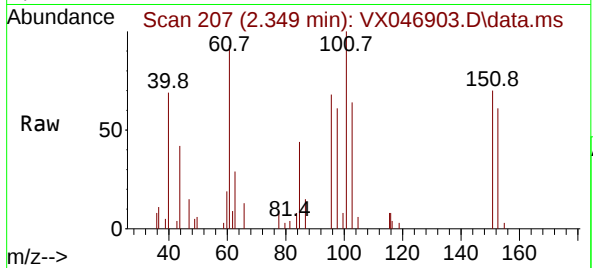




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.872 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046903.D
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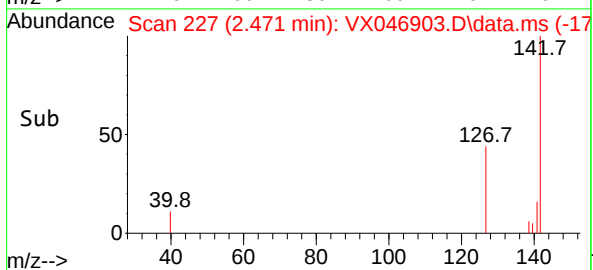
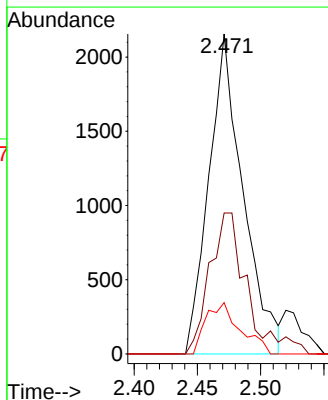
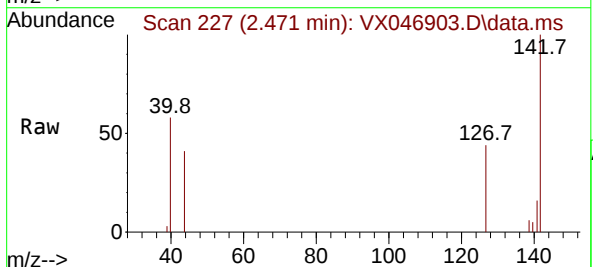
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

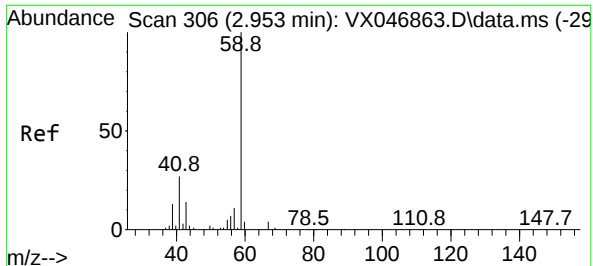
Tgt Ion:101 Resp: 3813
Ion Ratio Lower Upper
101 100
85 48.1 34.3 51.5
151 81.5 59.9 89.9



#10
Methyl Iodide
Concen: 0.852 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:142 Resp: 4060
Ion Ratio Lower Upper
142 100
127 47.7 34.9 52.3
141 16.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 4.685 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

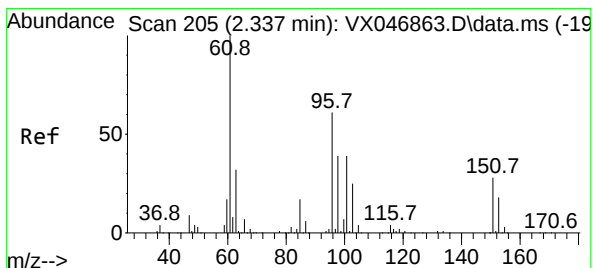
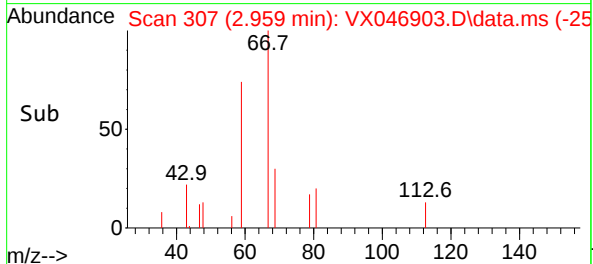
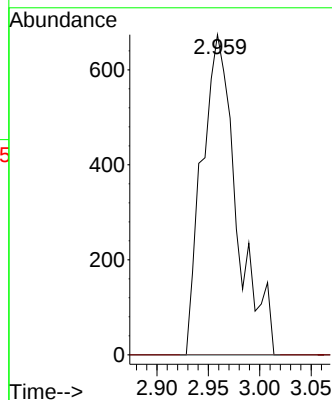
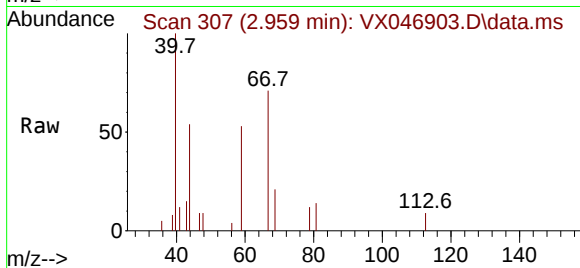
LOQ-WATER-02-QT2-2025

Tgt Ion: 59 Resp: 1584

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.925 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

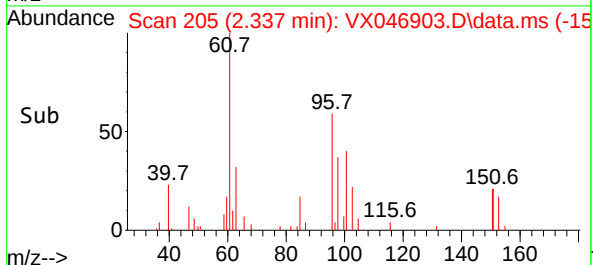
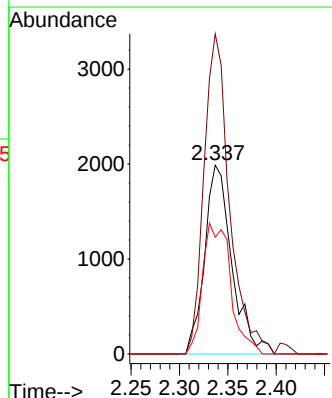
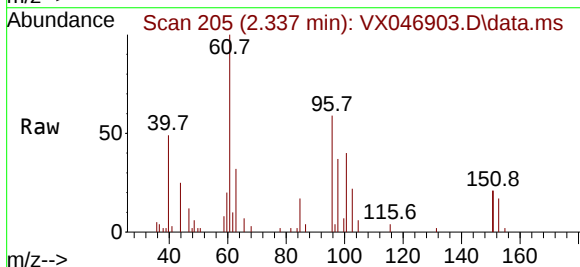
Tgt Ion: 96 Resp: 3916

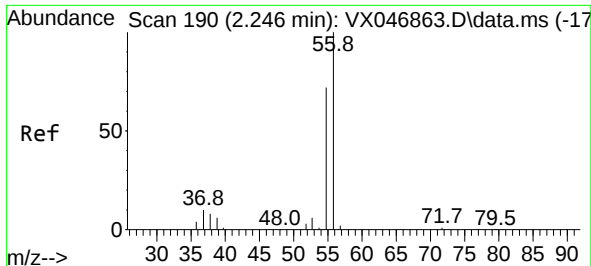
Ion Ratio Lower Upper

96 100

61 169.5 130.2 195.4

98 61.9 51.3 76.9





#13

Acrolein

Concen: 5.179 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

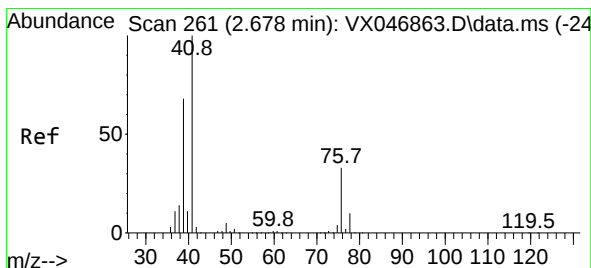
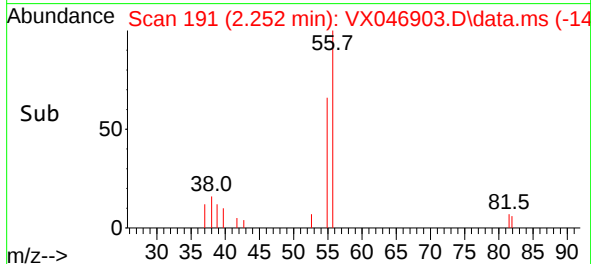
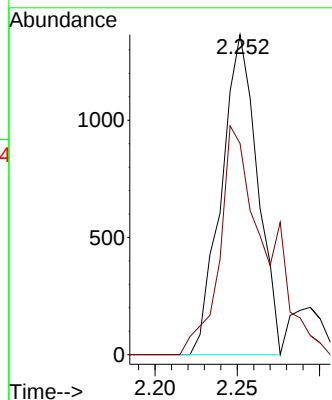
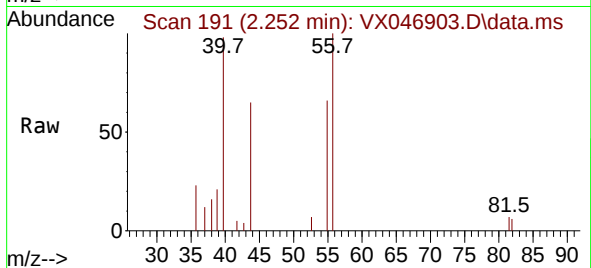
LOQ-WATER-02-QT2-2025

Tgt Ion: 56 Resp: 2091

Ion Ratio Lower Upper

56 100

55 90.7 55.5 83.3#



#14

Allyl chloride

Concen: 0.928 ug/l

RT: 2.685 min Scan# 262

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

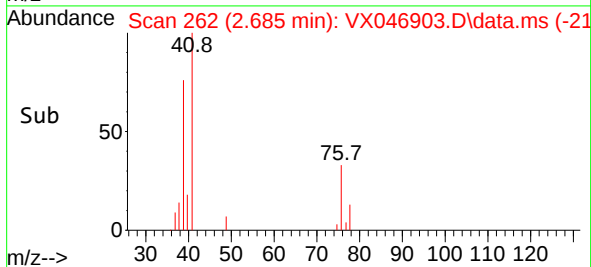
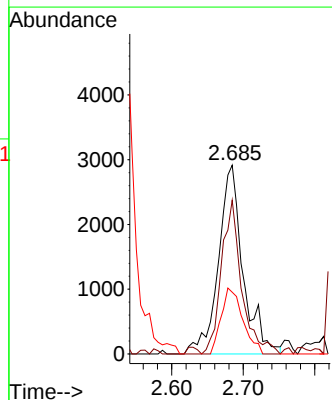
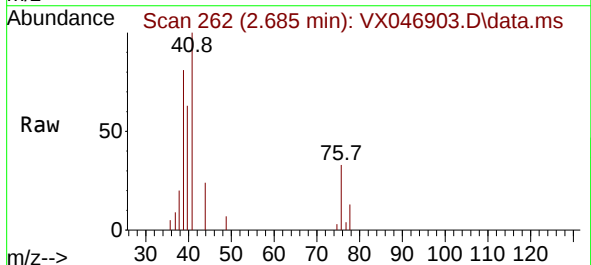
Tgt Ion: 41 Resp: 6988

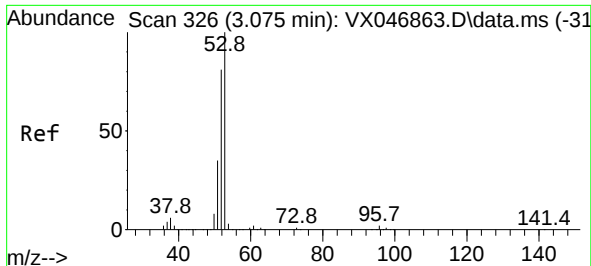
Ion Ratio Lower Upper

41 100

39 66.6 52.0 78.0

76 30.6 26.2 39.2

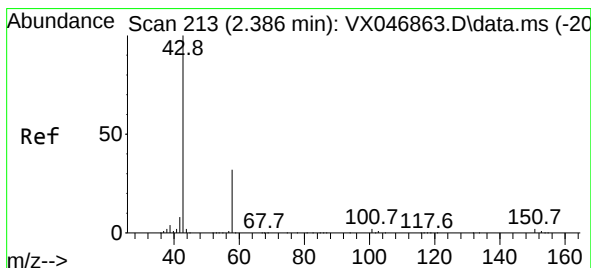
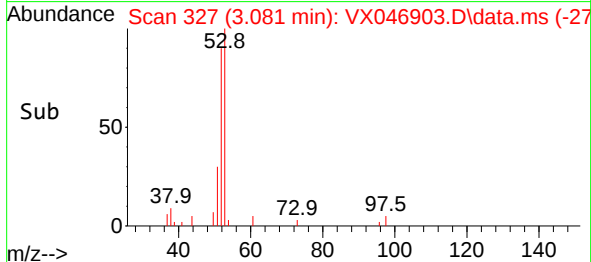
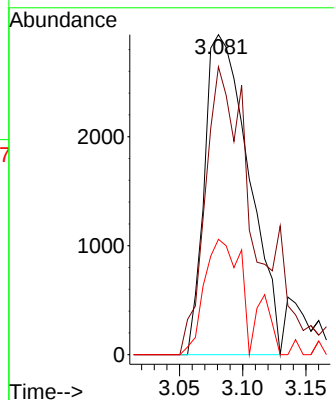
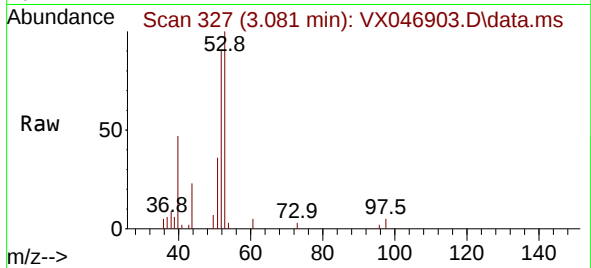




#15
Acrylonitrile
Concen: 3.667 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

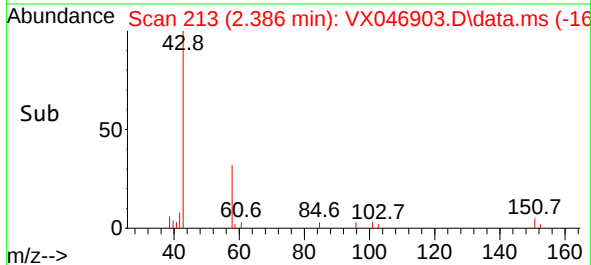
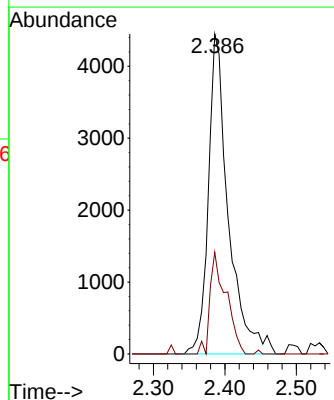
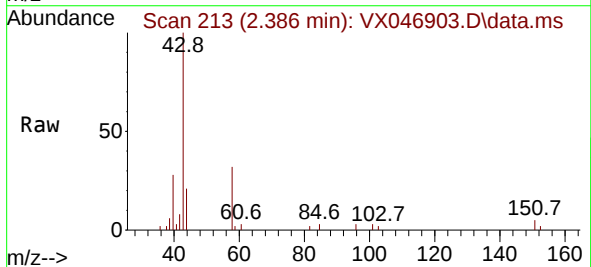
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

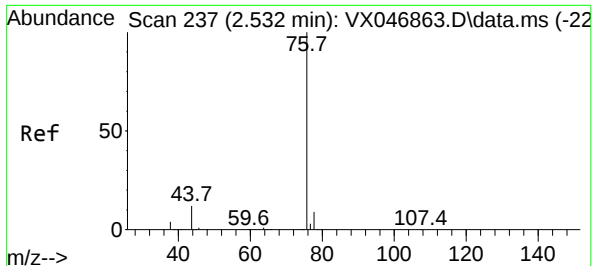
Tgt Ion: 53 Resp: 7168
Ion Ratio Lower Upper
53 100
52 87.5 66.0 99.0
51 28.5 28.6 43.0#



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

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

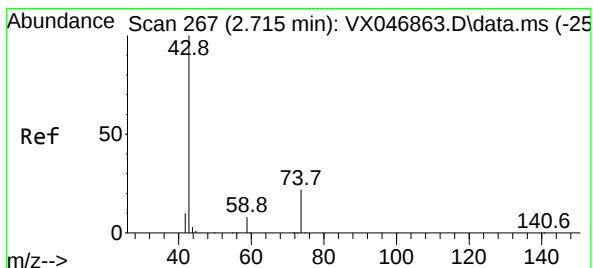
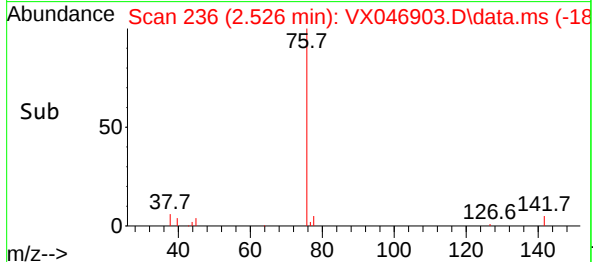
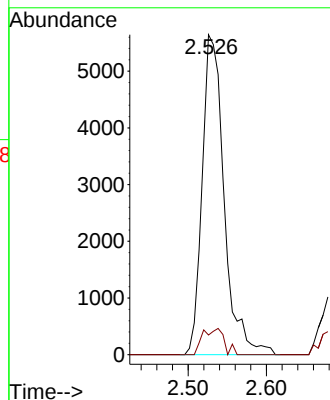
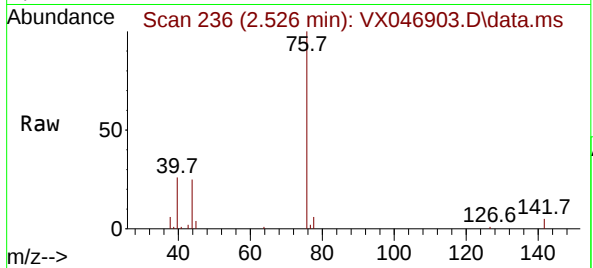




#17
Carbon Disulfide
Concen: 0.989 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

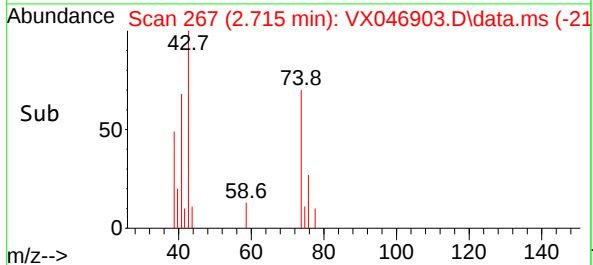
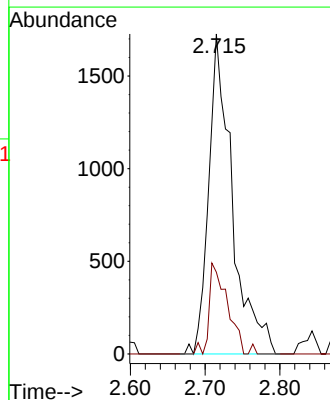
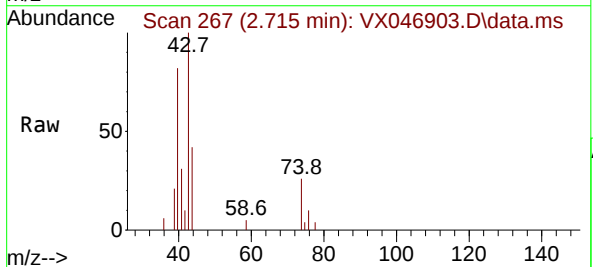
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

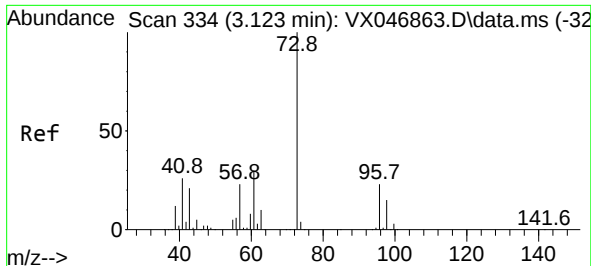
Tgt Ion: 76 Resp: 10974
Ion Ratio Lower Upper
76 100
78 6.1 7.4 11.2#



#18
Methyl Acetate
Concen: 0.894 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

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

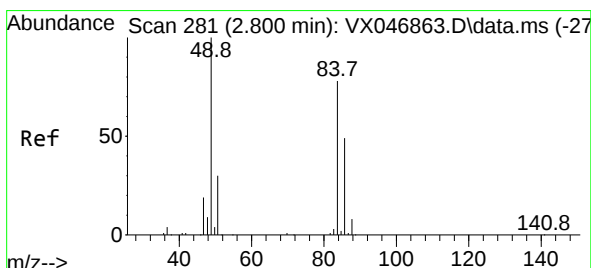
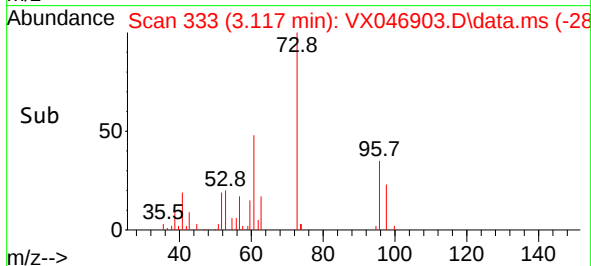
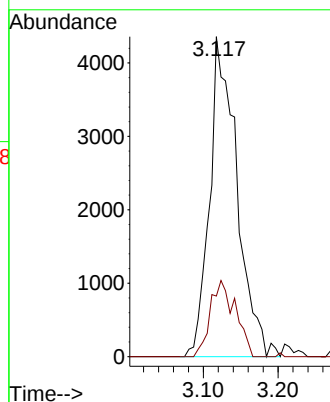
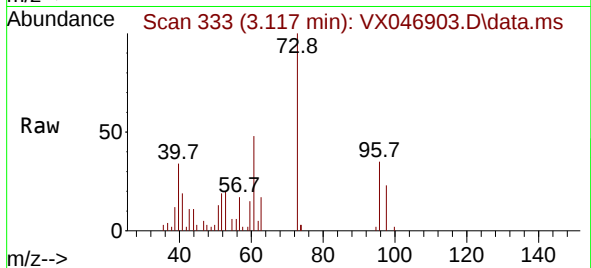




#19
Methyl tert-butyl Ether
Concen: 0.926 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

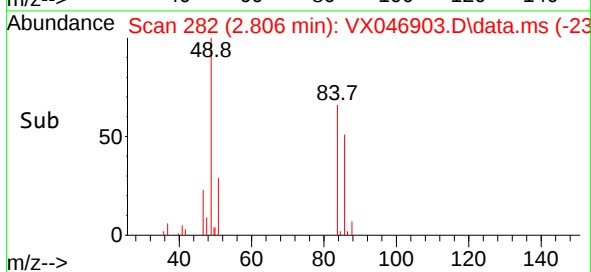
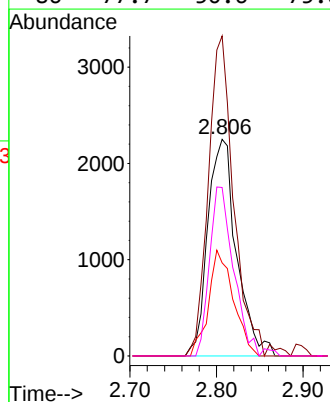
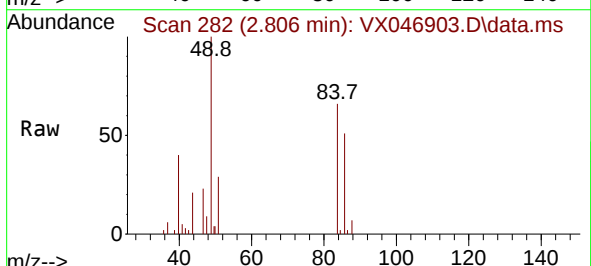
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

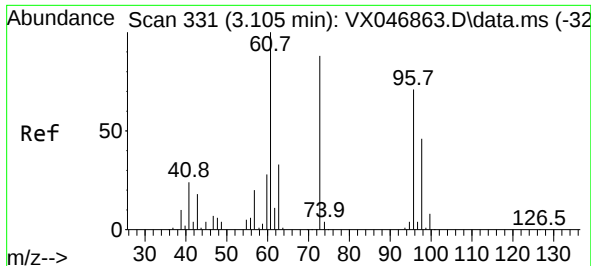
Tgt Ion: 73 Resp: 11066
Ion Ratio Lower Upper
73 100
57 18.4 18.6 28.0#



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

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

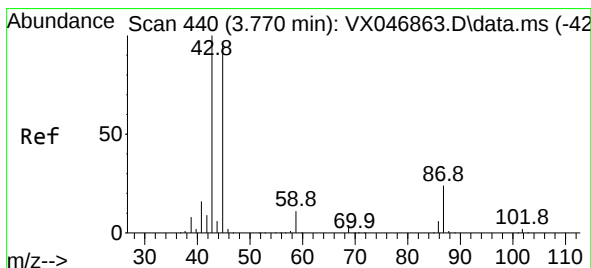
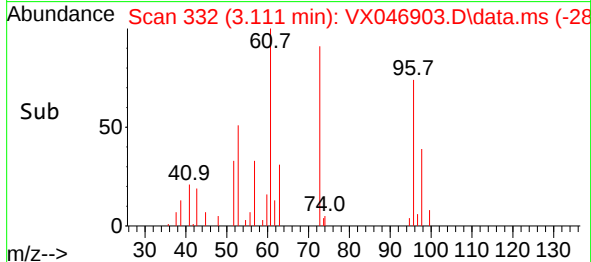
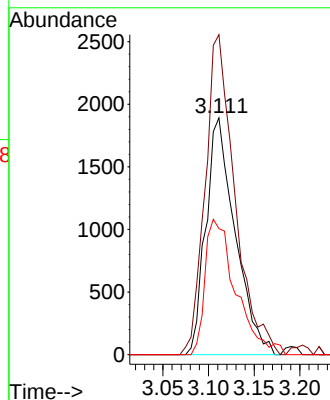
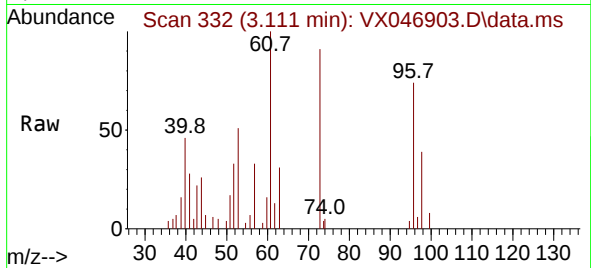




#21
trans-1,2-Dichloroethene
Concen: 0.974 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

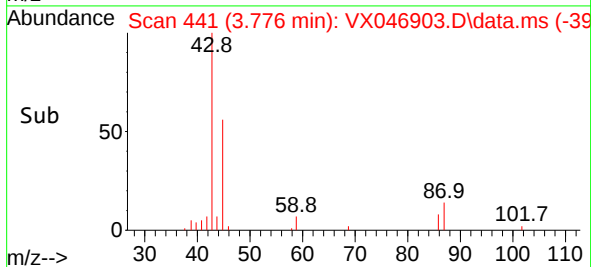
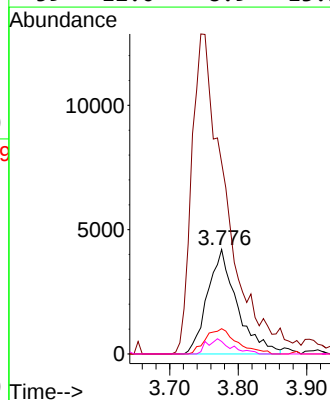
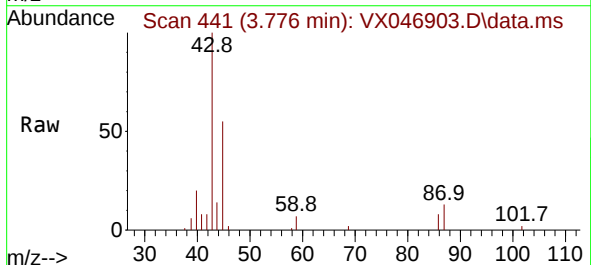
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

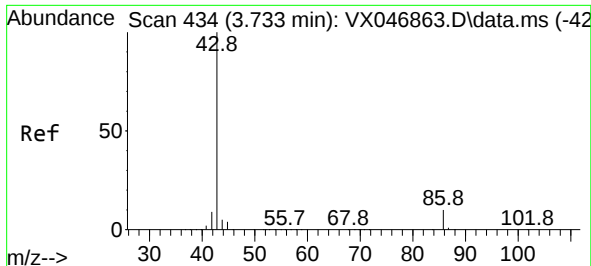
Tgt Ion: 96 Resp: 4218
Ion Ratio Lower Upper
96 100
61 135.1 113.4 170.2
98 53.2 51.8 77.6



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

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

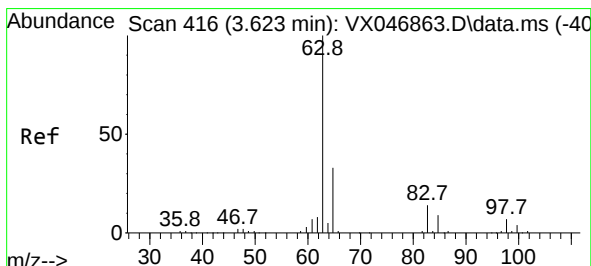
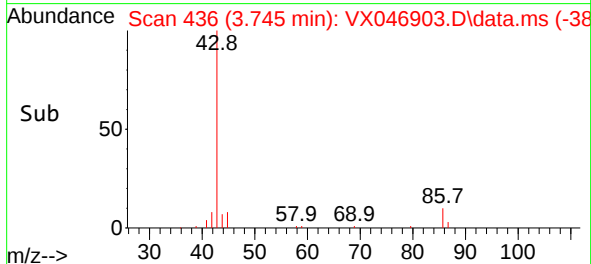
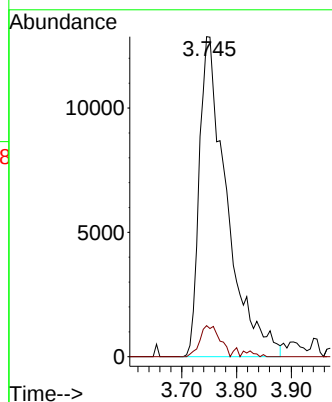
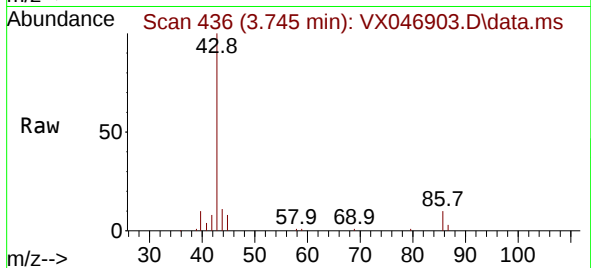




#23
 Vinyl Acetate
 Concen: 4.112 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

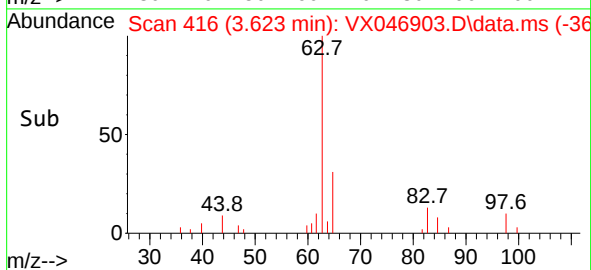
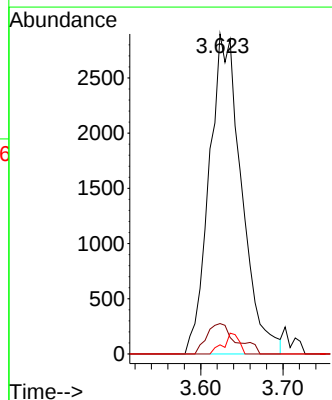
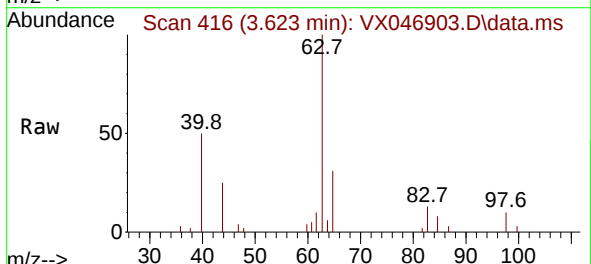
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

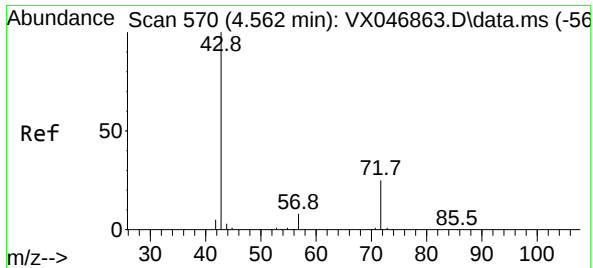
Tgt Ion: 43 Resp: 44843
 Ion Ratio Lower Upper
 43 100
 86 12.7 8.2 12.4#



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

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





#25

2-Butanone

Concen: 4.506 ug/l

RT: 4.593 min Scan# 5

Delta R.T. 0.031 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

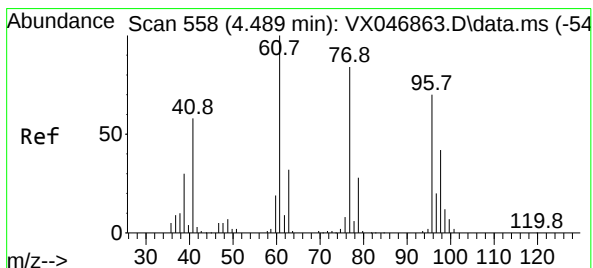
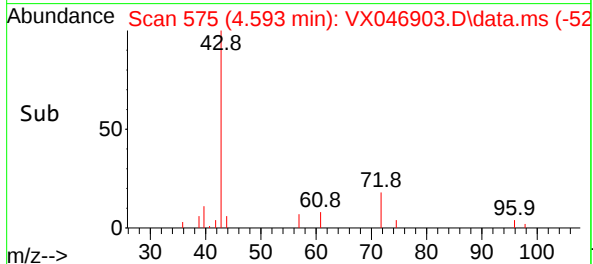
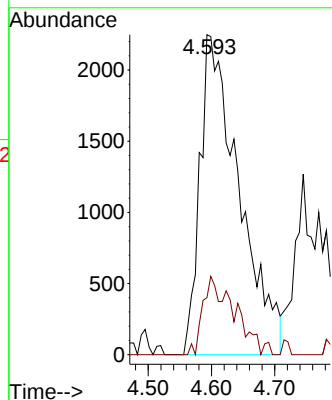
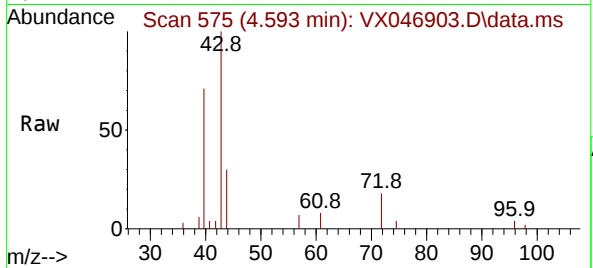
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 9627

Ion Ratio Lower Upper

43 100

72 17.8 20.0 30.0#



#26

2,2-Dichloropropane

Concen: 0.870 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX046903.D

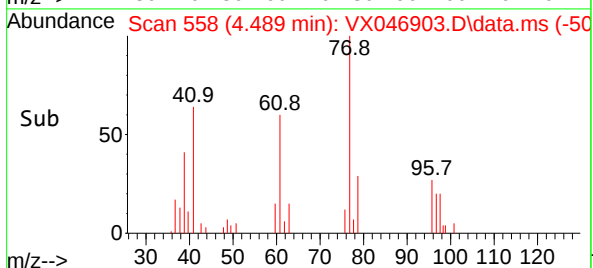
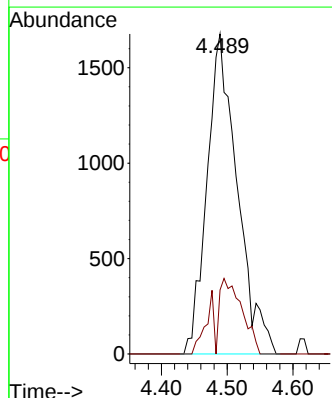
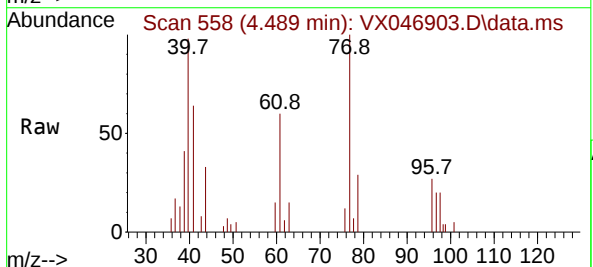
Acq: 07 Jul 2025 13:28

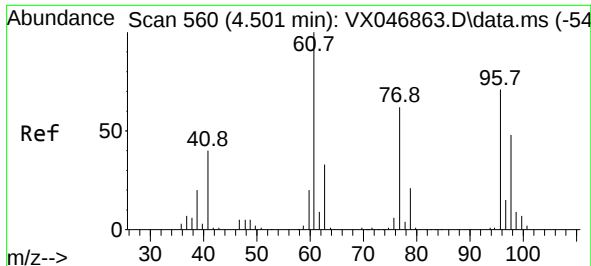
Tgt Ion: 77 Resp: 5377

Ion Ratio Lower Upper

77 100

97 17.3 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 0.739 ug/l

RT: 4.513 min Scan# 560

Delta R.T. 0.012 min

Lab File: VX046903.D

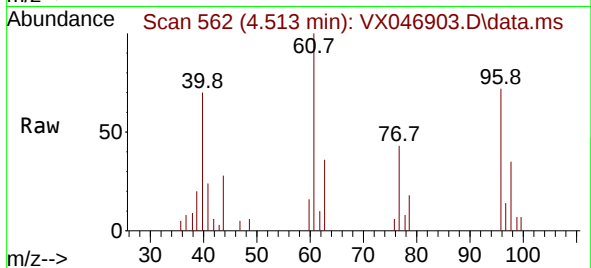
Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025



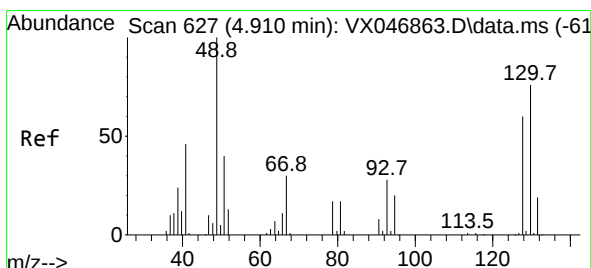
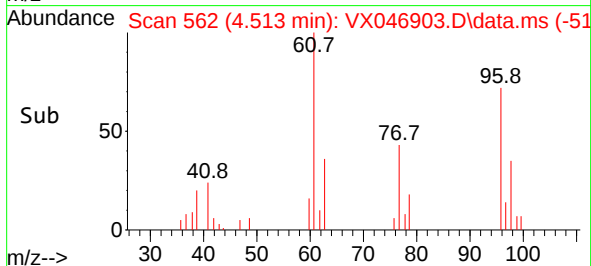
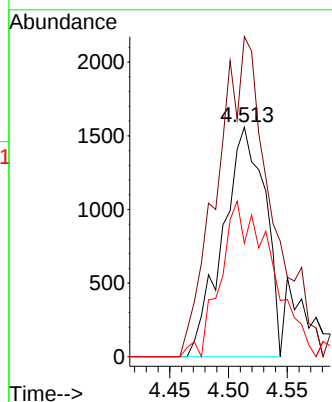
Tgt Ion: 96 Resp: 3907

Ion Ratio Lower Upper

96 100

61 178.6 0.0 288.6

98 82.0 0.0 128.8



#28

Bromochloromethane

Concen: 0.858 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

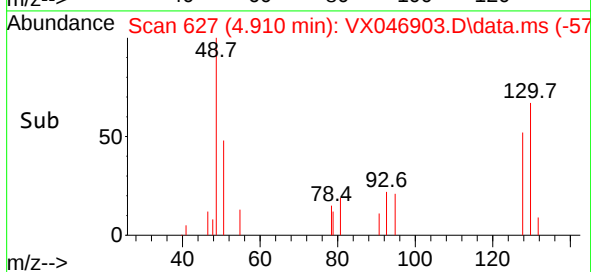
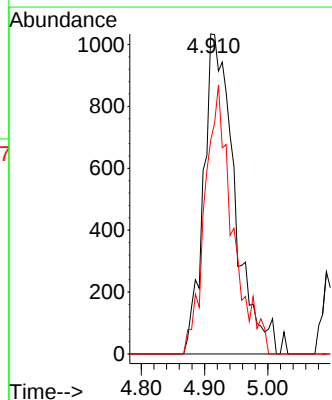
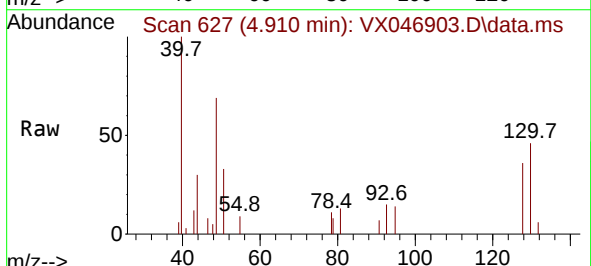
Tgt Ion: 49 Resp: 3515

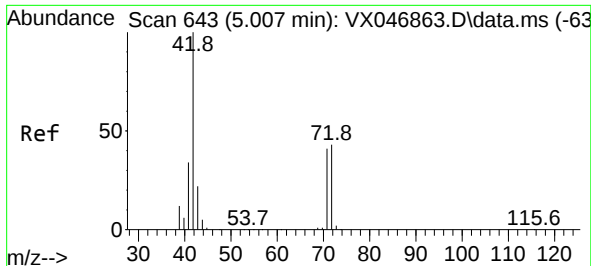
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 75.2 61.7 92.5





#29

Tetrahydrofuran

Concen: 4.655 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

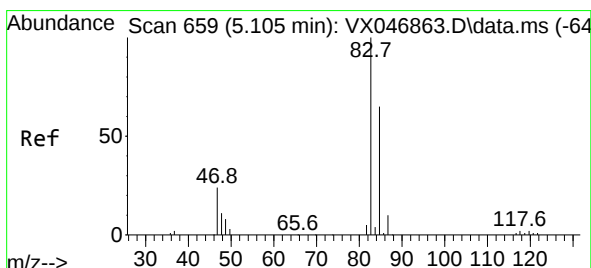
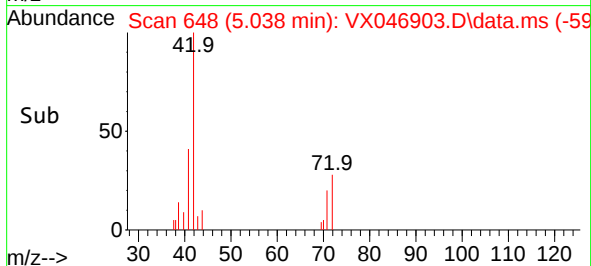
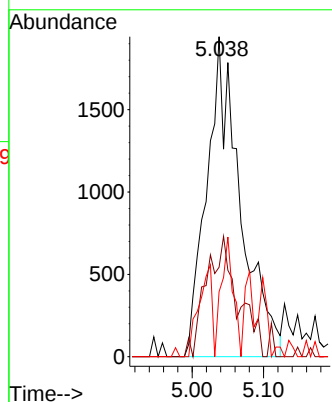
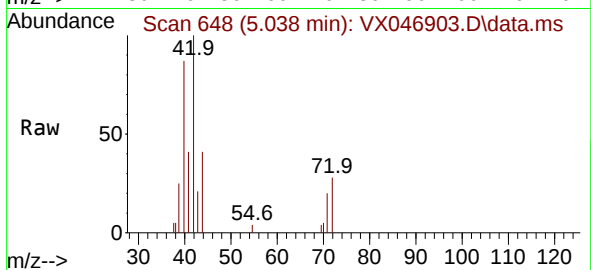
Tgt Ion: 42 Resp: 6340

Ion Ratio Lower Upper

42 100

72 29.5 35.1 52.7#

71 13.4 31.9 47.9#



#30

Chloroform

Concen: 0.930 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX046903.D

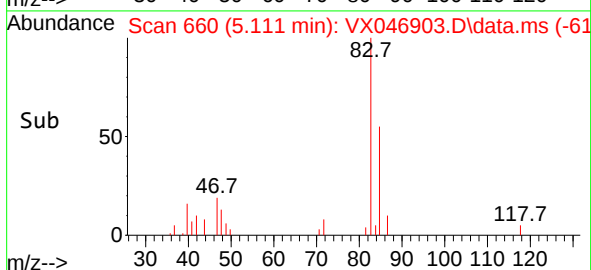
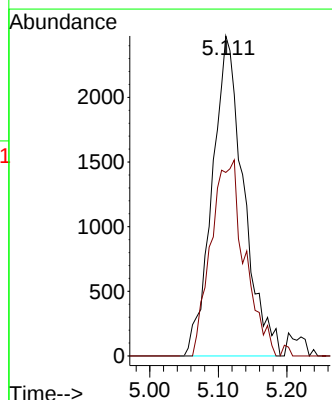
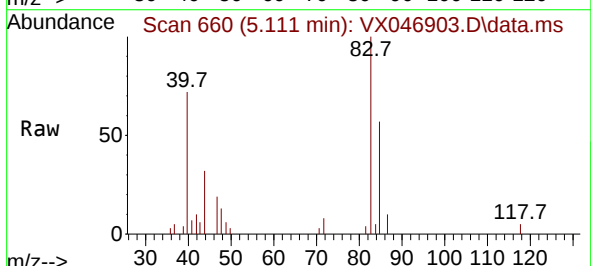
Acq: 07 Jul 2025 13:28

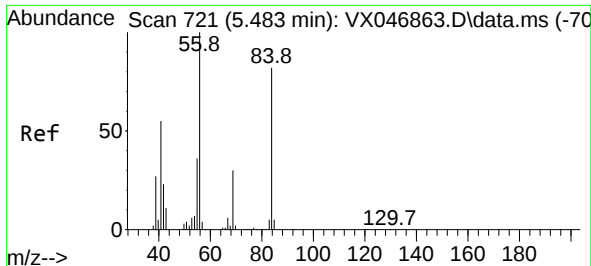
Tgt Ion: 83 Resp: 7885

Ion Ratio Lower Upper

83 100

85 57.3 51.8 77.8

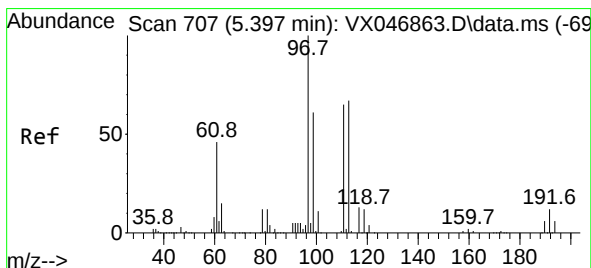
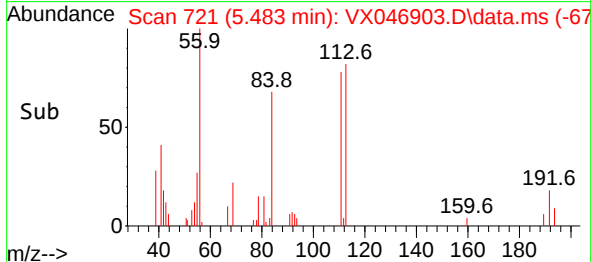
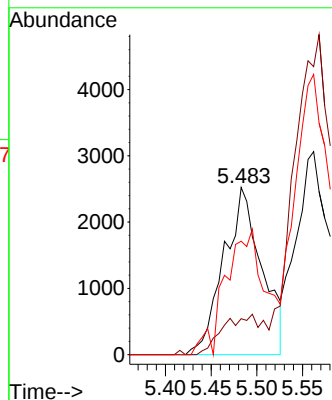
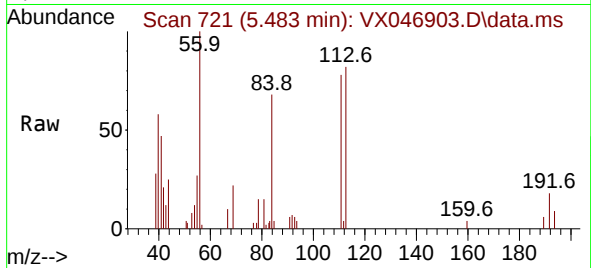




#31
Cyclohexane
Concen: 0.991 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

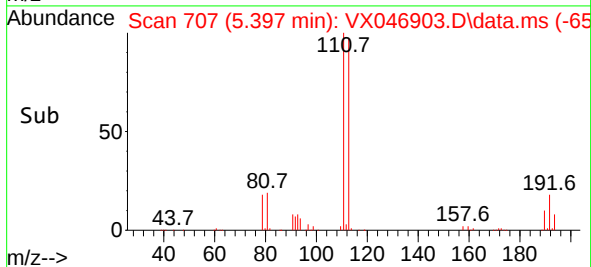
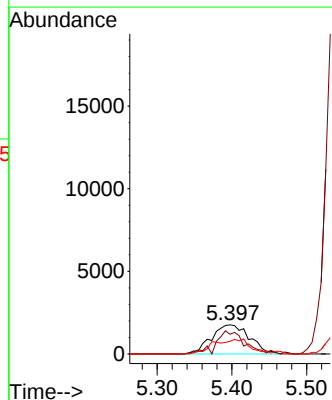
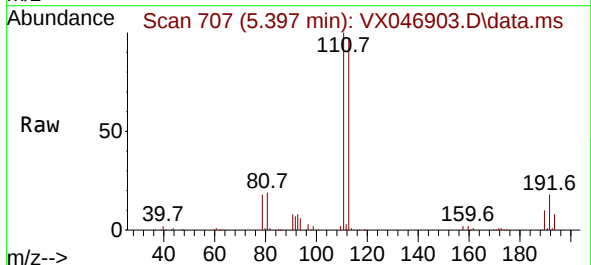
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

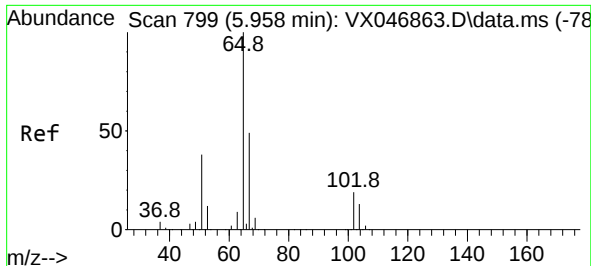
Tgt Ion: 56	Resp: 7301
Ion Ratio	Lower Upper
56	100
69	18.6 24.0 36.0#
84	70.3 66.5 99.7



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

Tgt Ion: 97	Resp: 6262
Ion Ratio	Lower Upper
97	100
99	0.0 50.6 76.0#
61	27.5 36.3 54.5#





#33

1,2-Dichloroethane-d4

Concen: 49.231 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

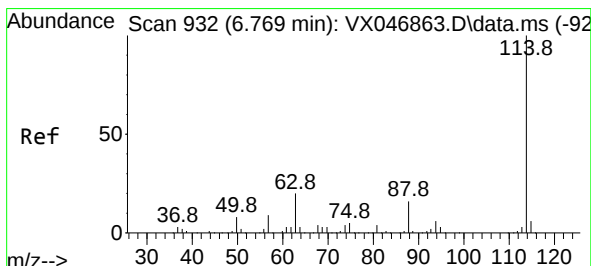
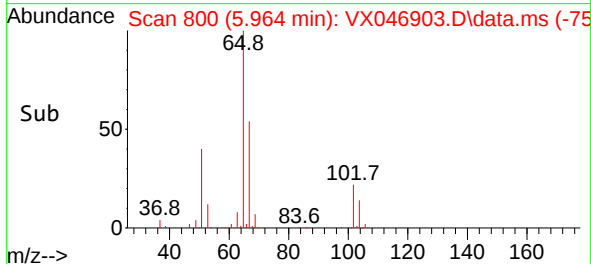
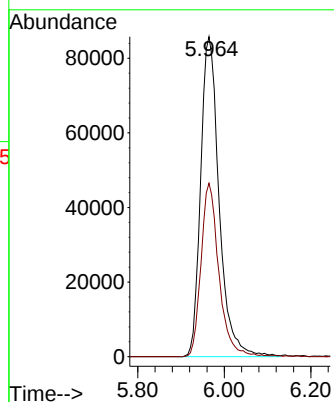
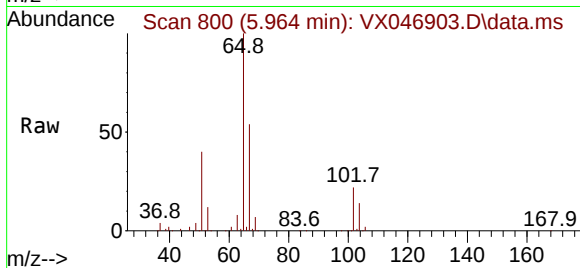
LOQ-WATER-02-QT2-2025

Tgt Ion: 65 Resp: 253813

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

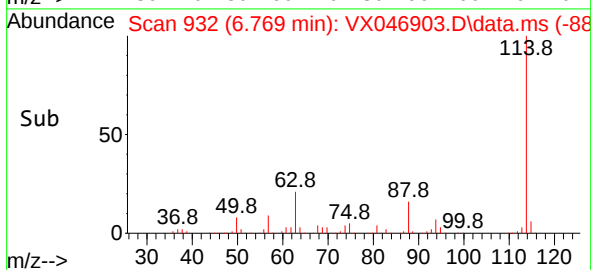
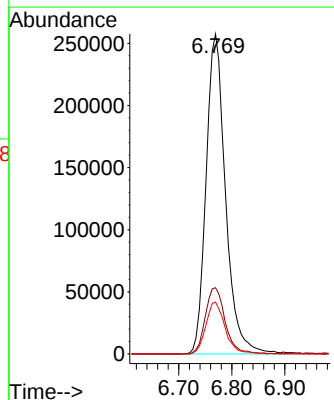
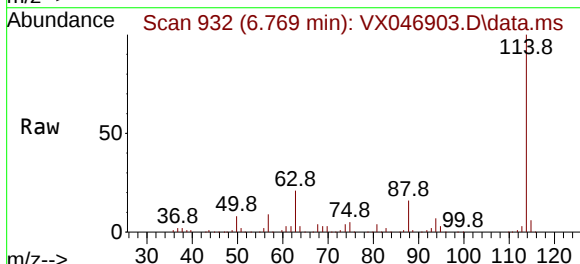
Tgt Ion: 114 Resp: 655242

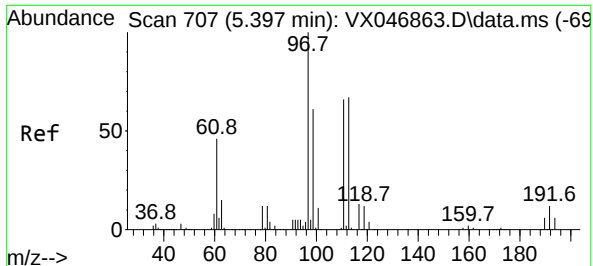
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.4

88 16.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.363 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046903.D

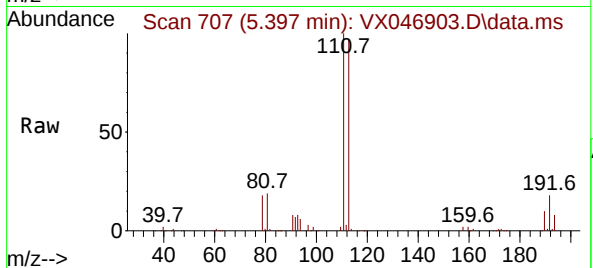
Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025



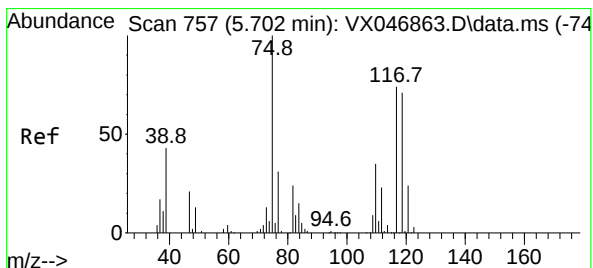
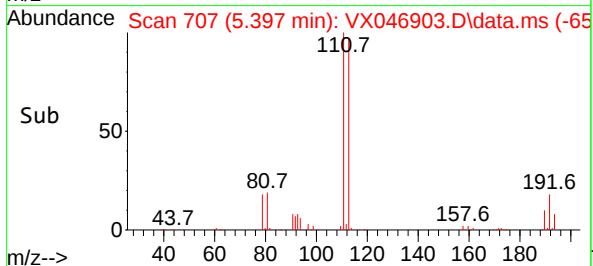
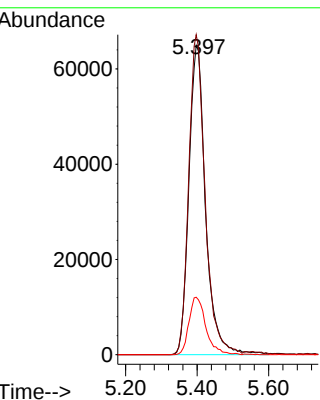
Tgt Ion:113 Resp: 210663

Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 18.8 15.3 22.9



#36

1,1-Dichloropropene

Concen: 0.842 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

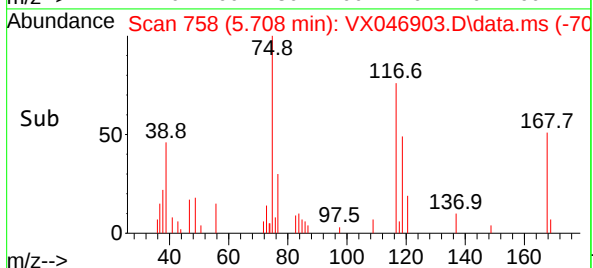
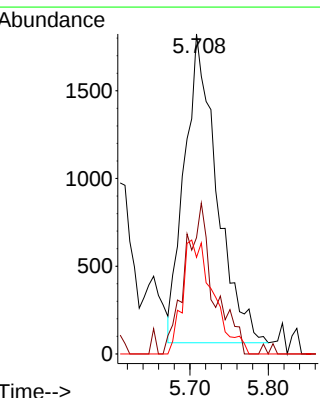
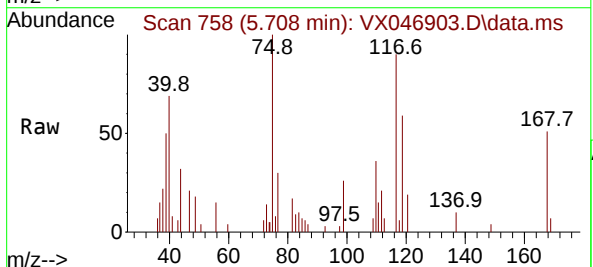
Tgt Ion: 75 Resp: 5053

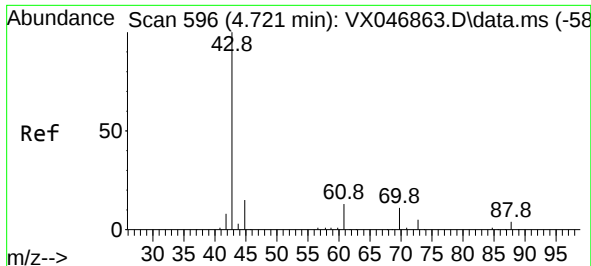
Ion Ratio Lower Upper

75 100

110 43.4 17.3 51.9

77 35.2 24.2 36.4

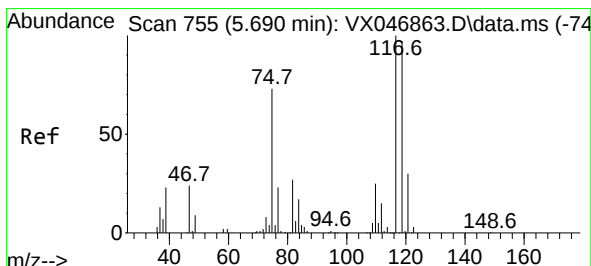
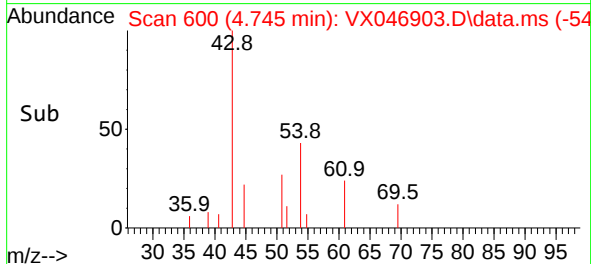
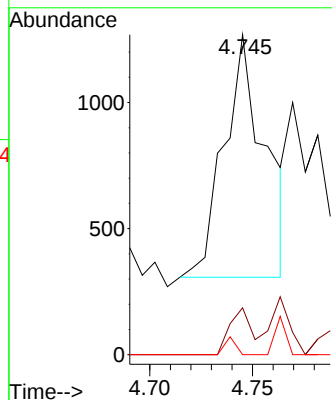
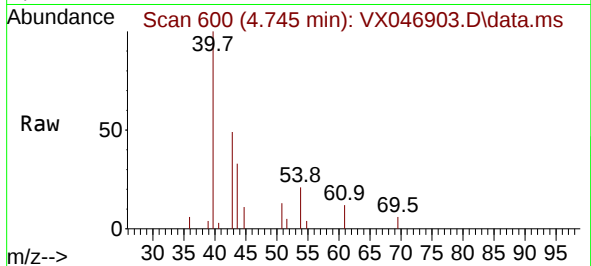




#37
Ethyl Acetate
Concen: 0.258 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

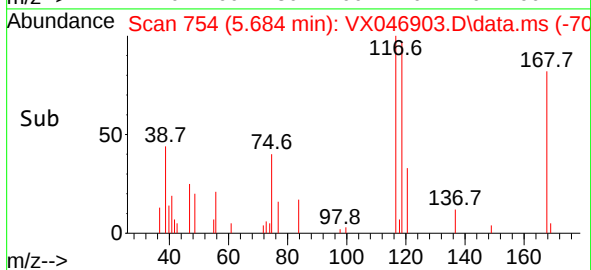
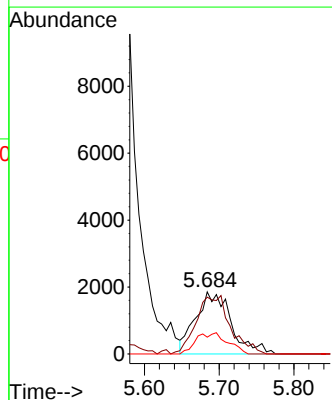
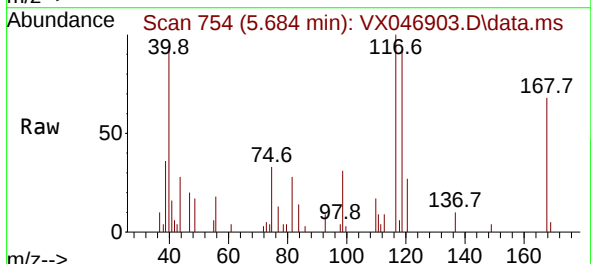
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

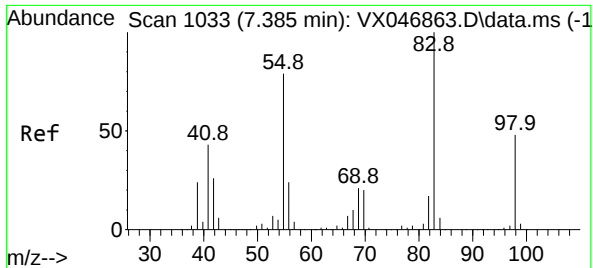
Tgt Ion: 43 Resp: 1321
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 2.0 8.3 12.5#



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

Tgt Ion: 117 Resp: 6091
Ion Ratio Lower Upper
117 100
119 91.6 76.6 114.8
121 27.1 24.1 36.1

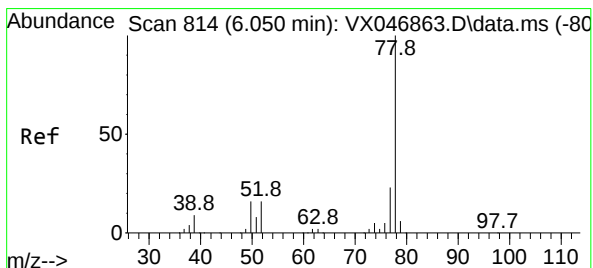
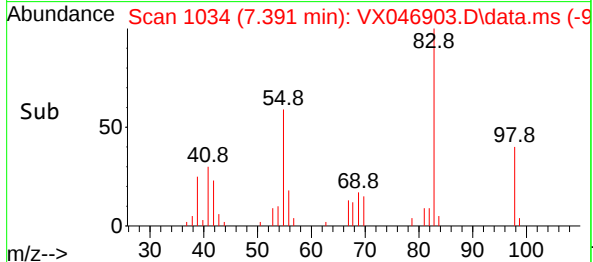
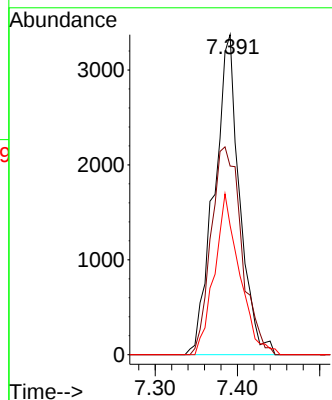
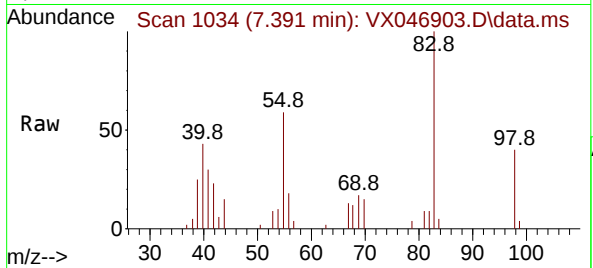




#39
Methylcyclohexane
Concen: 0.964 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

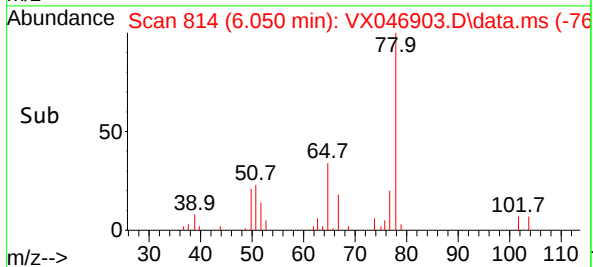
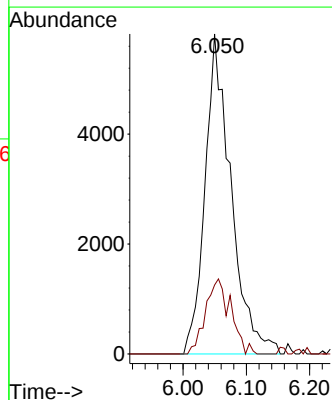
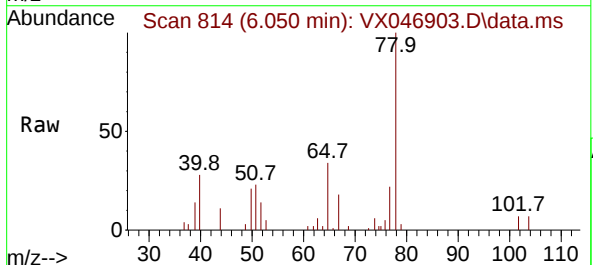
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

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



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

Tgt Ion: 78 Resp: 16585
Ion Ratio Lower Upper
78 100
77 21.5 18.7 28.1

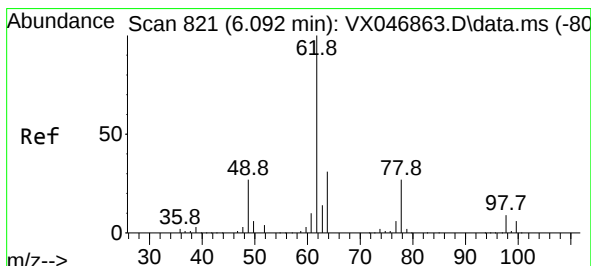
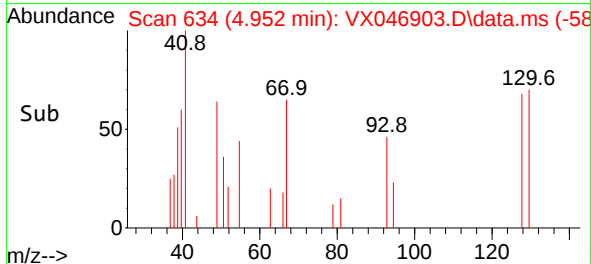
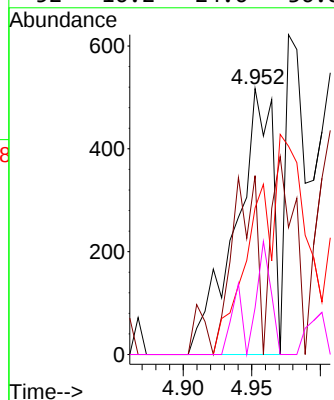
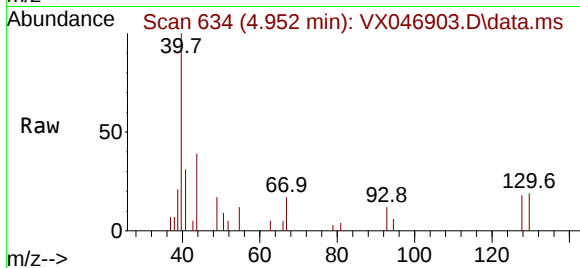




#41
Methacrylonitrile
Concen: 0.355 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.031 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

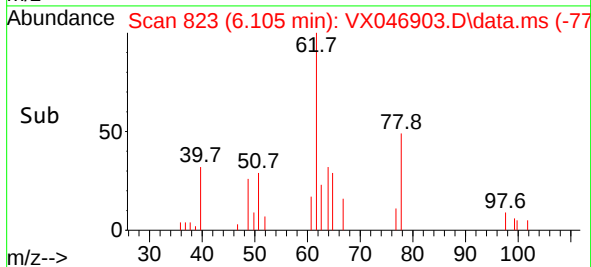
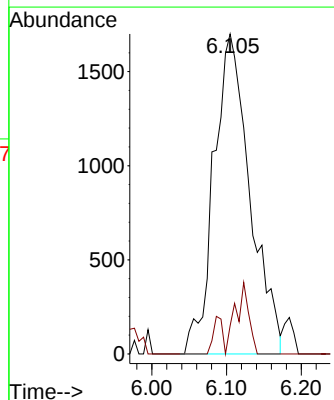
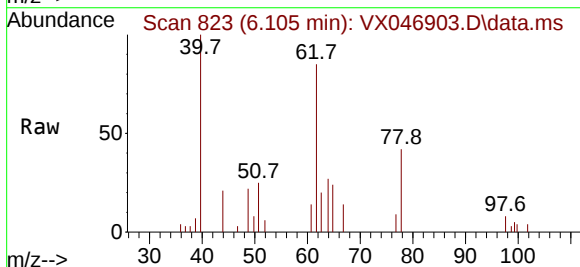
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

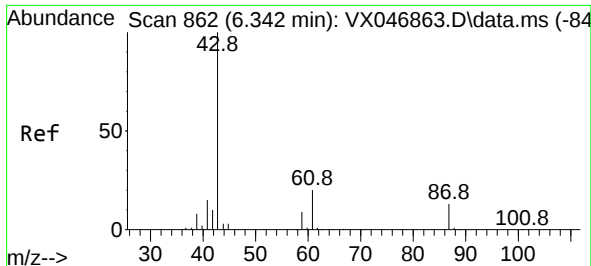
Tgt Ion:	41	Resp:	967
Ion	Ratio	Lower	Upper
41	100		
39	44.4	43.0	64.4
67	0.0	60.2	90.2#
52	16.2	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.927 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:	62	Resp:	5713
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.4





#43

Isopropyl Acetate

Concen: 0.294 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

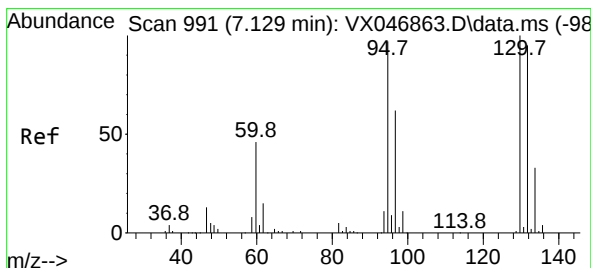
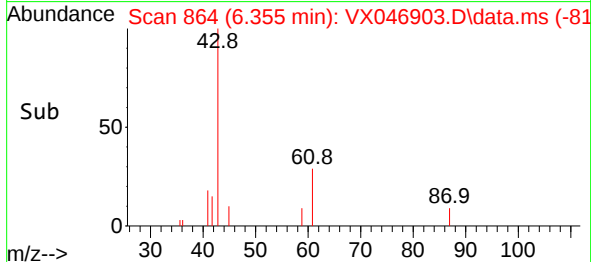
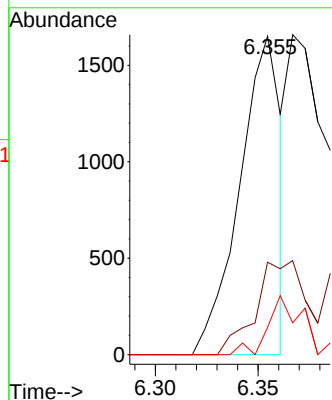
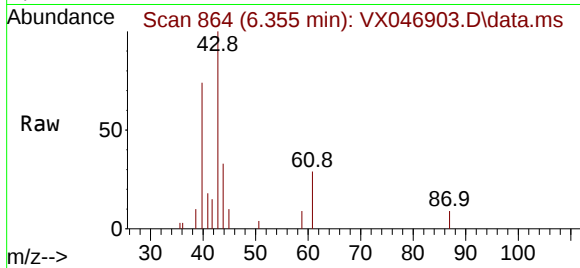
Tgt Ion: 43 Resp: 2298

Ion Ratio Lower Upper

43 100

61 36.0 15.7 23.5#

87 15.5 10.1 15.1#



#44

Trichloroethene

Concen: 0.973 ug/l

RT: 7.153 min Scan# 995

Delta R.T. 0.024 min

Lab File: VX046903.D

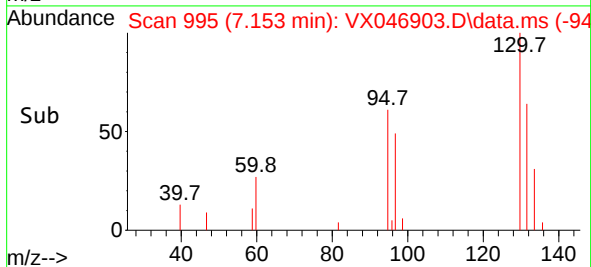
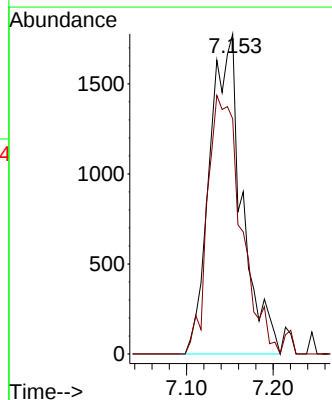
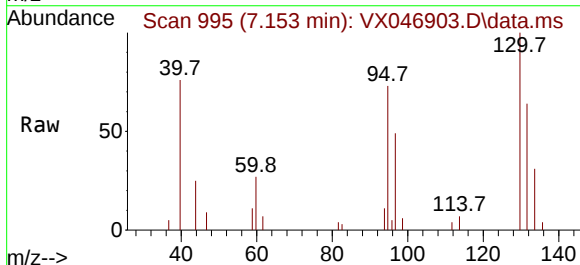
Acq: 07 Jul 2025 13:28

Tgt Ion:130 Resp: 4598

Ion Ratio Lower Upper

130 100

95 73.5 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.912 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

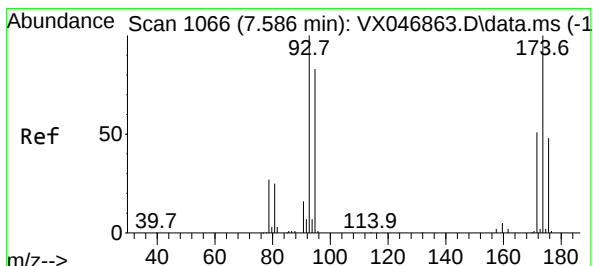
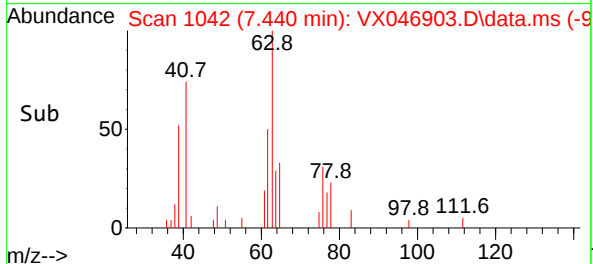
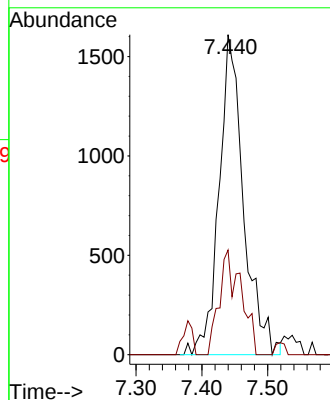
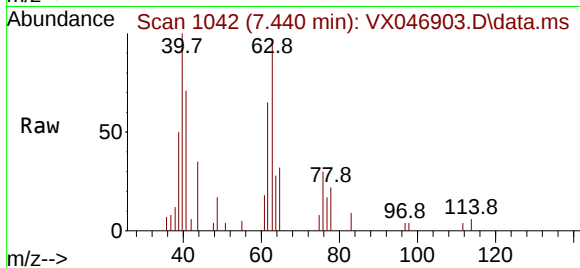
LOQ-WATER-02-QT2-2025

Tgt Ion: 63 Resp: 4184

Ion Ratio Lower Upper

63 100

65 28.9 24.2 36.2



#46

Dibromomethane

Concen: 1.002 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

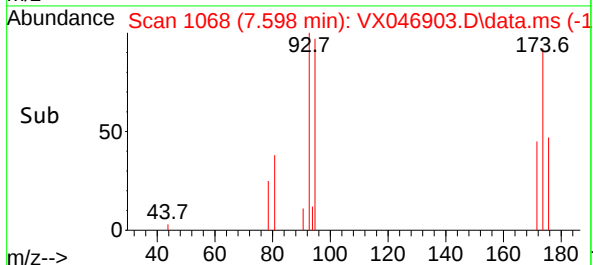
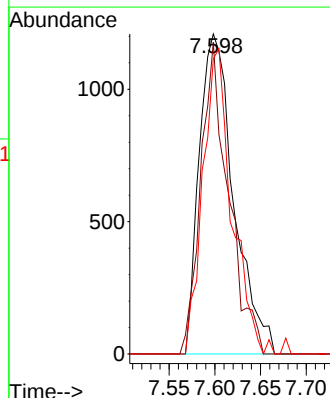
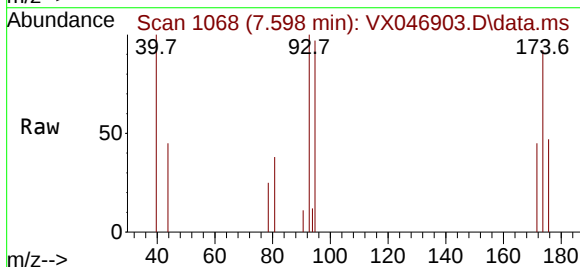
Tgt Ion: 93 Resp: 3183

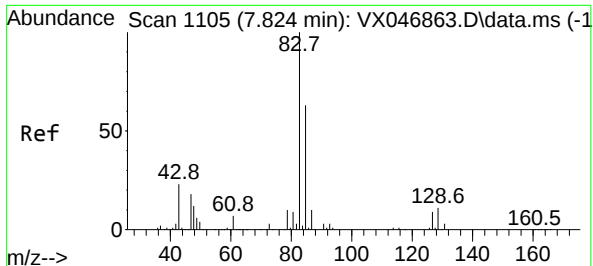
Ion Ratio Lower Upper

93 100

95 78.2 66.6 99.8

174 79.9 77.4 116.2

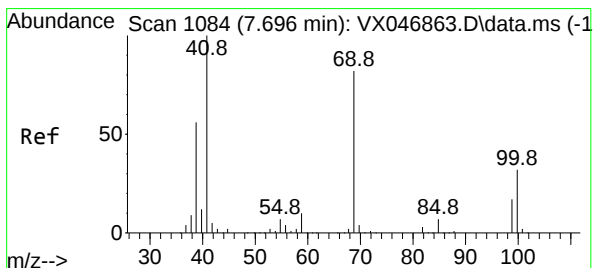
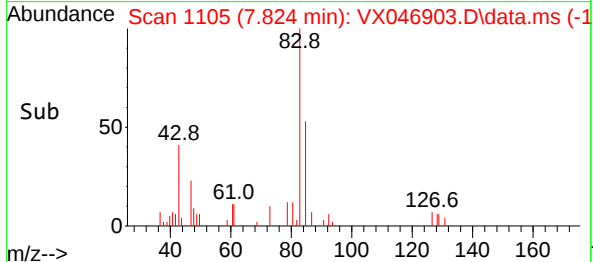
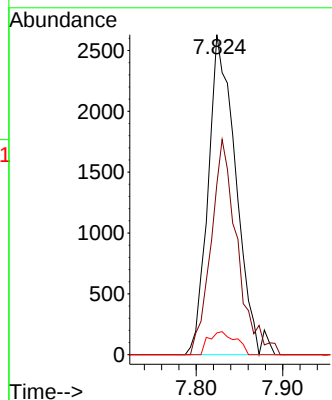
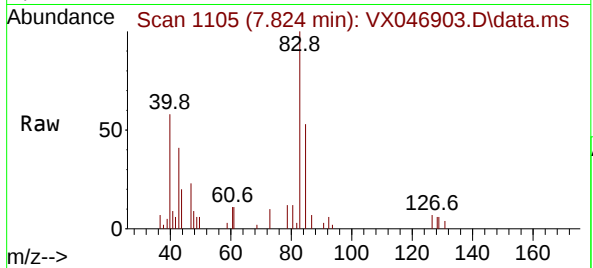




#47
 Bromodichloromethane
 Concen: 0.861 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

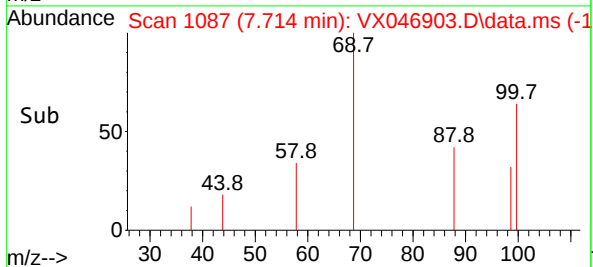
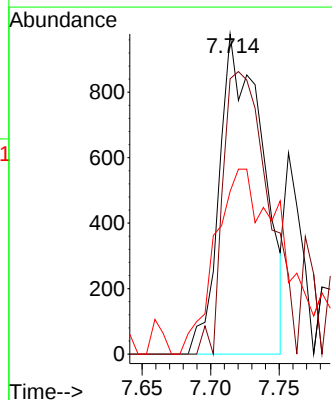
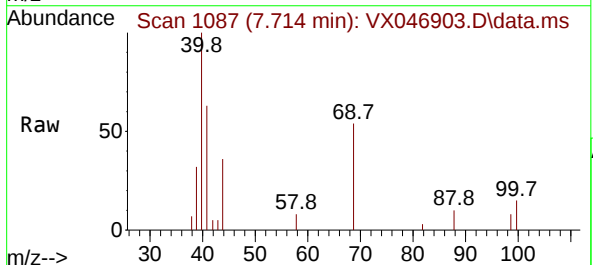
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

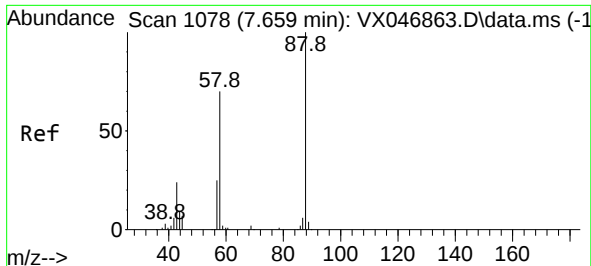
Tgt Ion:	83	Resp:	5843
Ion	Ratio	Lower	Upper
83	100		
85	53.2	50.2	75.4
127	6.8	7.1	10.7#



#48
 Methyl methacrylate
 Concen: 0.530 ug/l
 RT: 7.714 min Scan# 1087
 Delta R.T. 0.018 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

Tgt Ion:	41	Resp:	2141
Ion	Ratio	Lower	Upper
41	100		
69	92.5	65.8	98.8
39	88.0	43.8	65.6#





#49

1,4-Dioxane

Concen: 8.519 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX046903.D

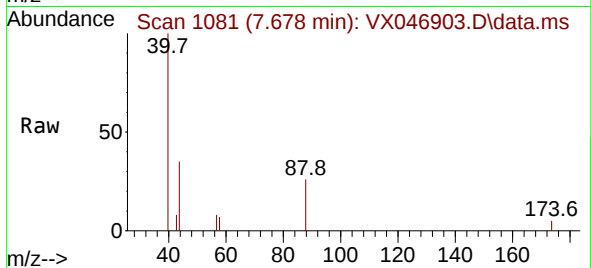
Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025



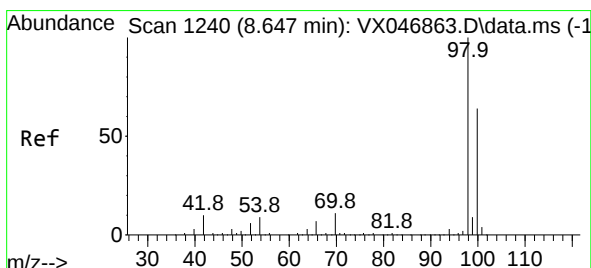
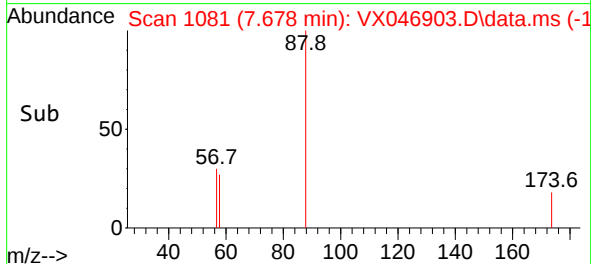
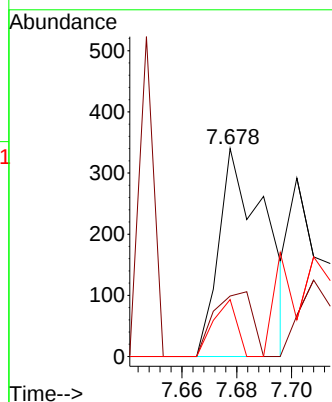
Tgt Ion: 88 Resp: 399

Ion Ratio Lower Upper

88 100

43 0.0 31.7 47.5#

58 14.0 57.5 86.3#



#50

Toluene-d8

Concen: 46.428 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046903.D

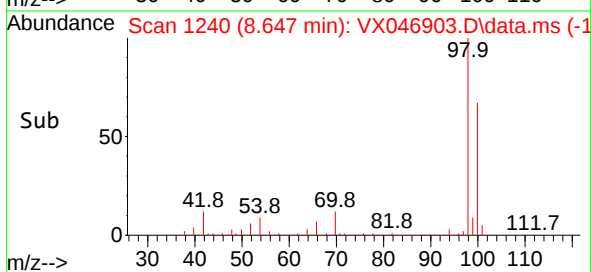
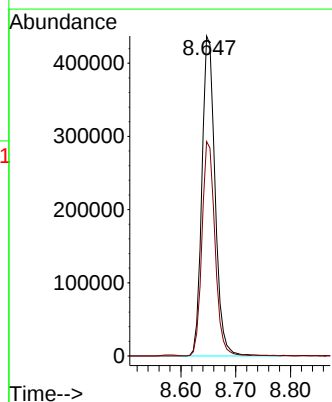
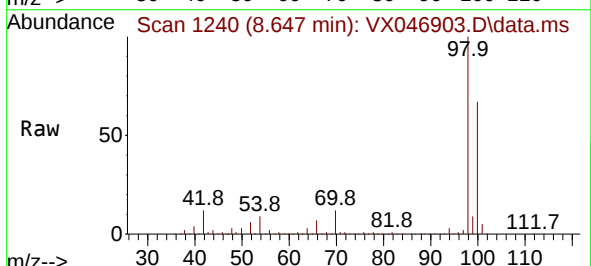
Acq: 07 Jul 2025 13:28

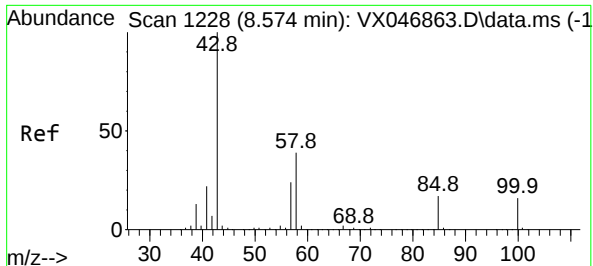
Tgt Ion: 98 Resp: 728585

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6

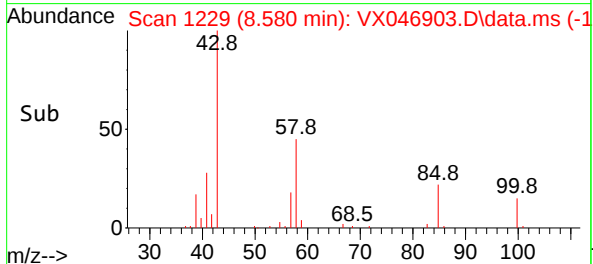
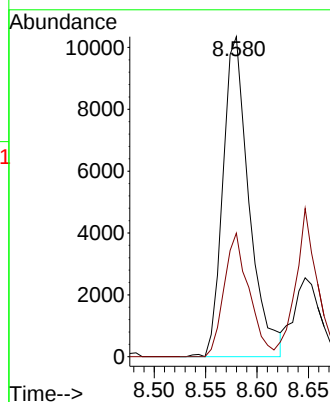
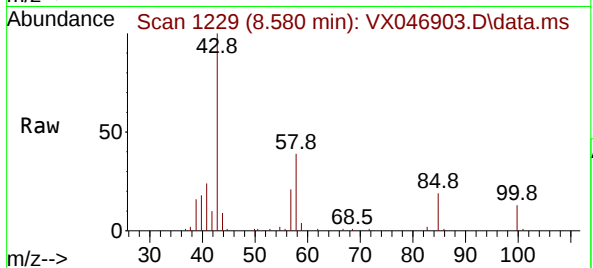




#51
4-Methyl-2-Pentanone
Concen: 3.951 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

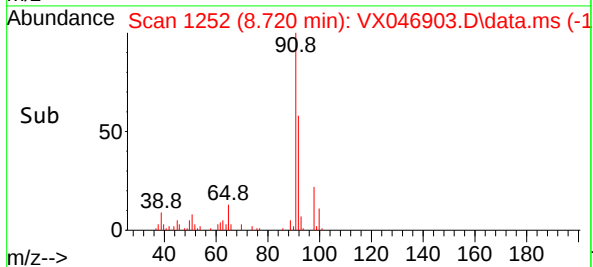
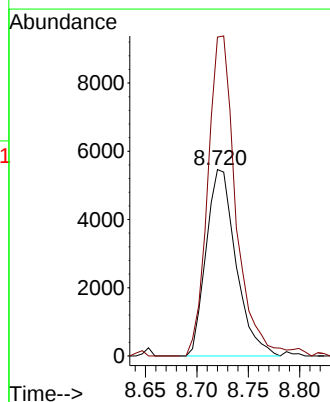
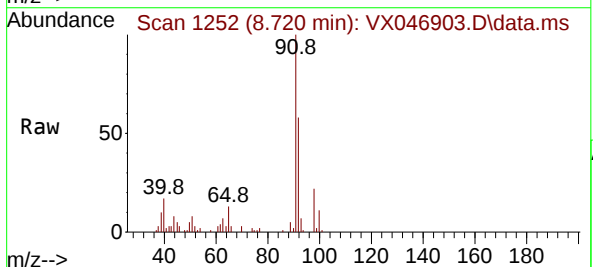
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 18257
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



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

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





#53

t-1,3-Dichloropropene

Concen: 0.838 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

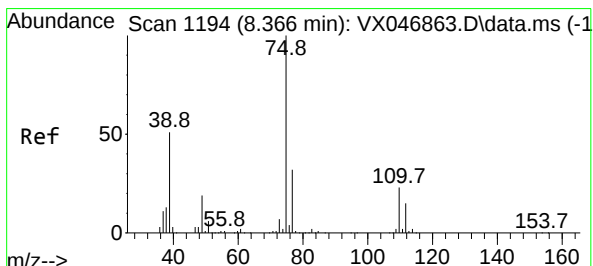
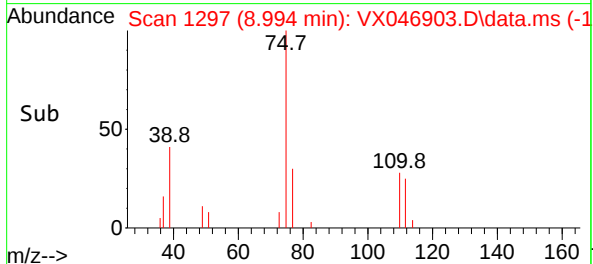
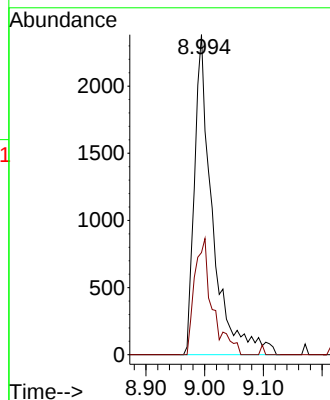
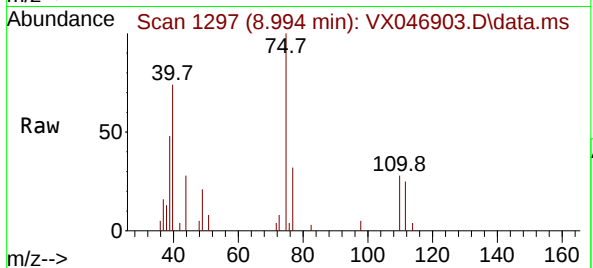
LOQ-WATER-02-QT2-2025

Tgt Ion: 75 Resp: 5076

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 0.787 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

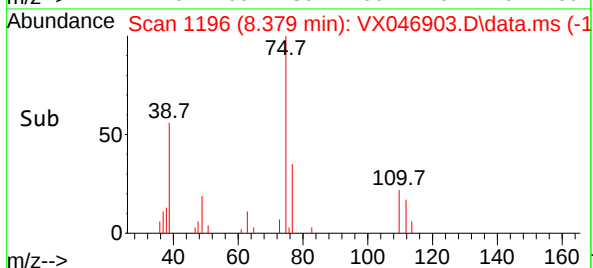
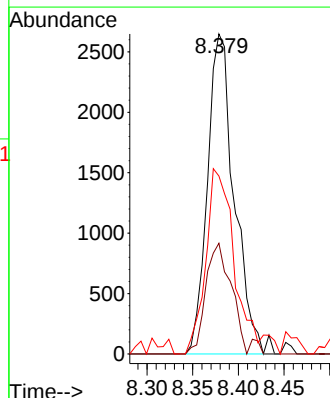
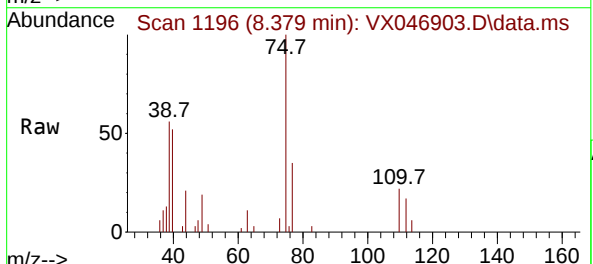
Tgt Ion: 75 Resp: 5436

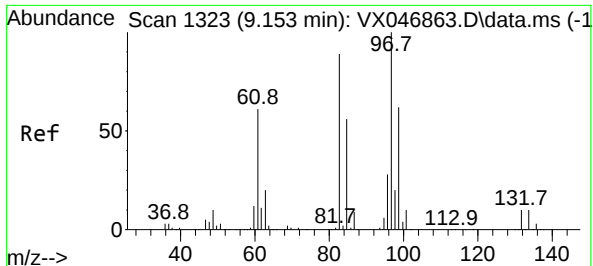
Ion Ratio Lower Upper

75 100

77 34.6 25.4 38.2

39 107.7 40.7 61.1#





#55

1,1,2-Trichloroethane

Concen: 0.951 ug/l

RT: 9.159 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion: 97 Resp: 3986

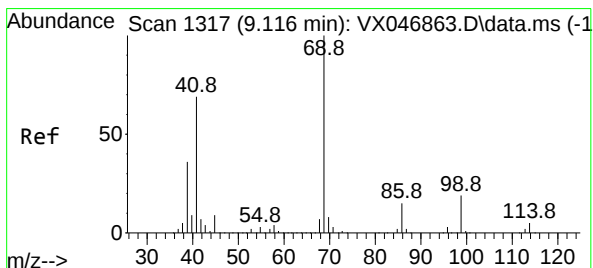
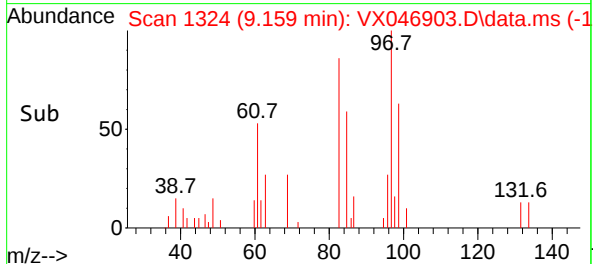
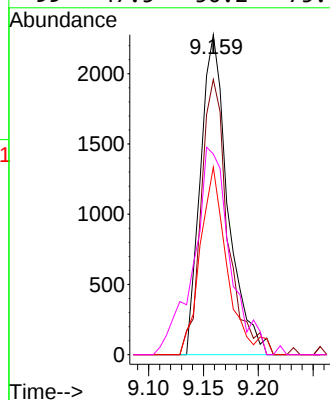
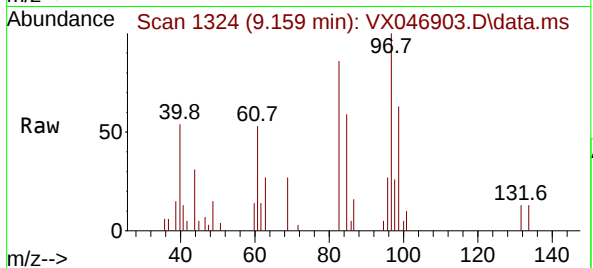
Ion Ratio Lower Upper

97 100

83 68.3 70.9 106.3#

85 46.5 44.6 67.0

99 47.5 50.2 75.4#



#56

Ethyl methacrylate

Concen: 0.812 ug/l

RT: 9.135 min Scan# 1320

Delta R.T. 0.018 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

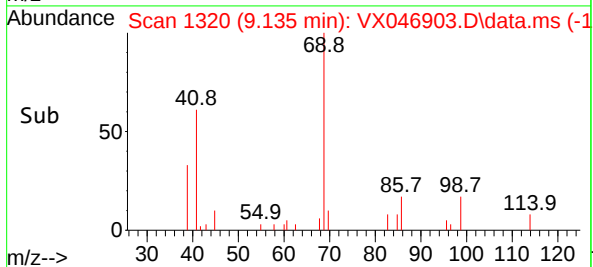
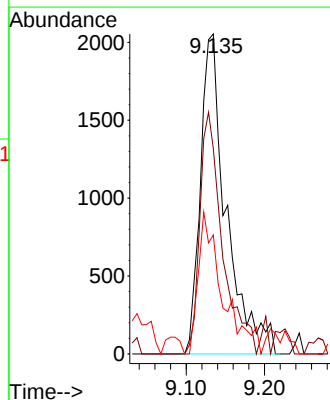
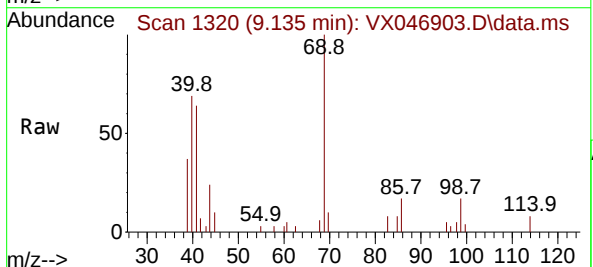
Tgt Ion: 69 Resp: 4709

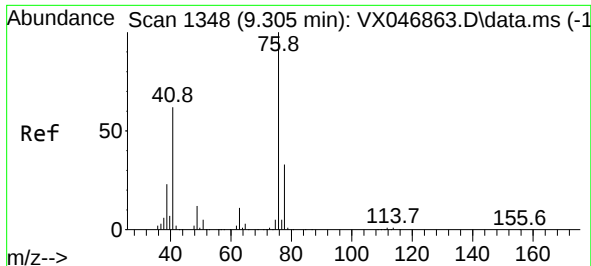
Ion Ratio Lower Upper

69 100

41 66.0 54.6 82.0

39 41.4 28.7 43.1





#57

1,3-Dichloropropane

Concen: 0.930 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

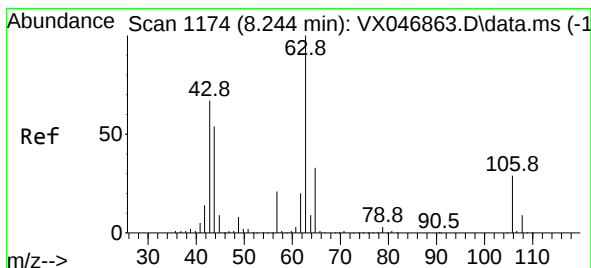
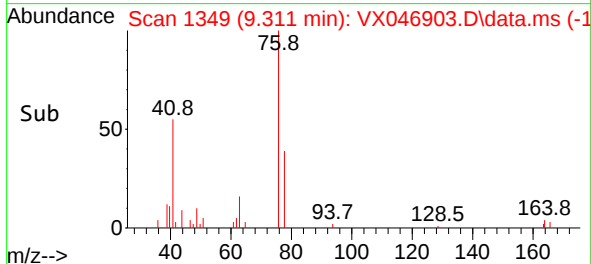
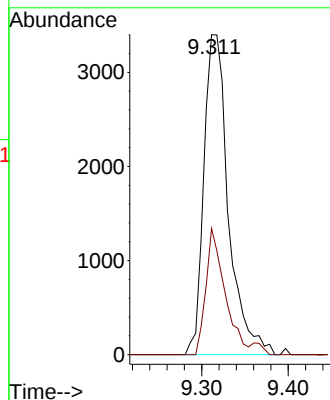
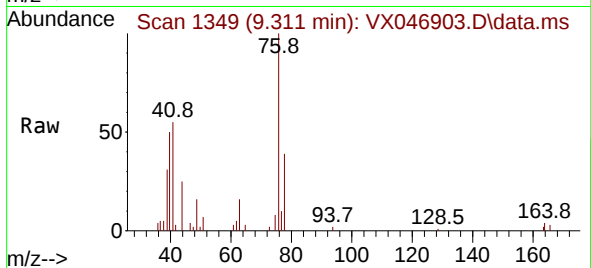
LOQ-WATER-02-QT2-2025

Tgt Ion: 76 Resp: 6709

Ion Ratio Lower Upper

76 100

78 30.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 3.643 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX046903.D

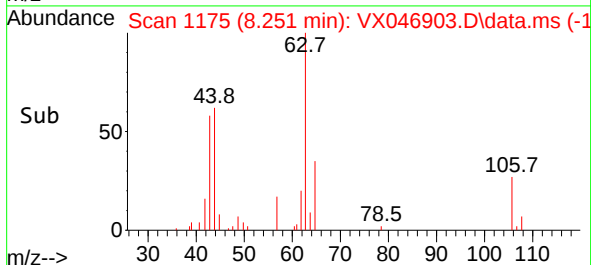
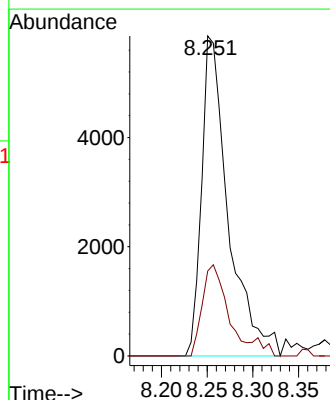
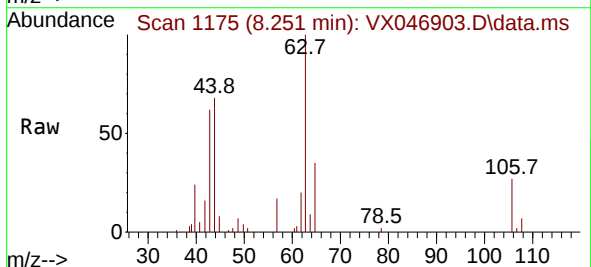
Acq: 07 Jul 2025 13:28

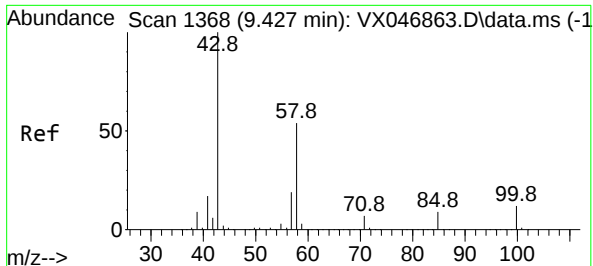
Tgt Ion: 63 Resp: 11903

Ion Ratio Lower Upper

63 100

106 29.3 22.6 33.8





#59

2-Hexanone

Concen: 4.006 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

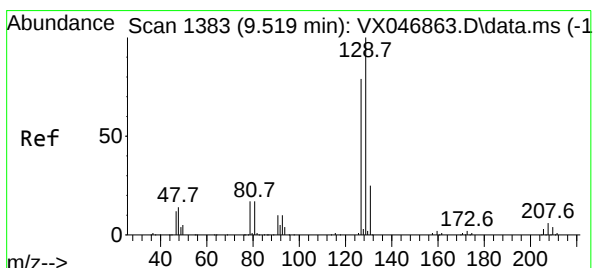
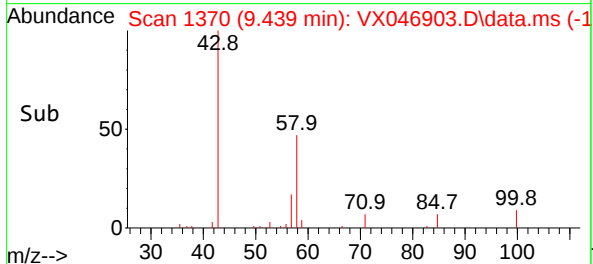
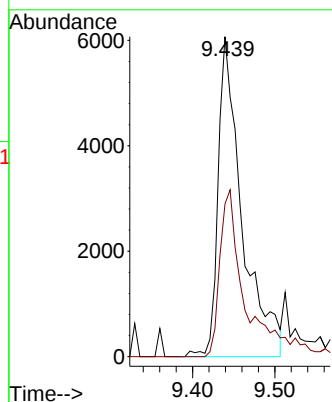
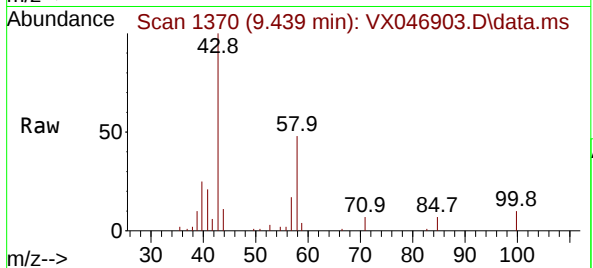
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 12277

Ion Ratio Lower Upper

43 100

58 55.4 27.1 81.3



#60

Dibromochloromethane

Concen: 0.834 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046903.D

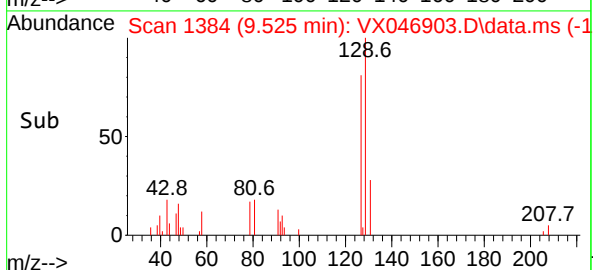
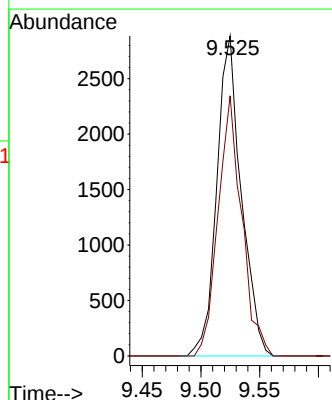
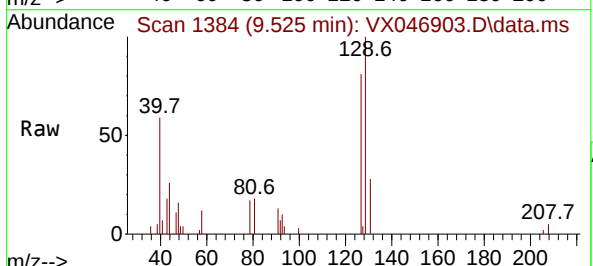
Acq: 07 Jul 2025 13:28

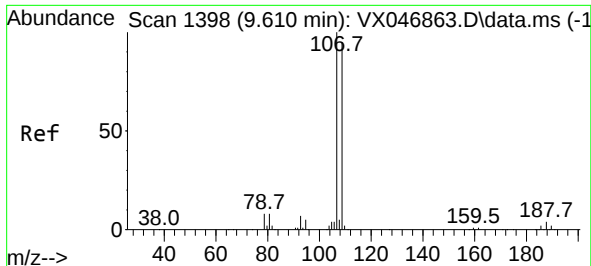
Tgt Ion: 129 Resp: 4179

Ion Ratio Lower Upper

129 100

127 78.7 39.1 117.5

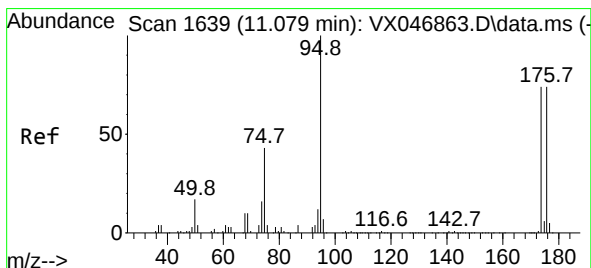
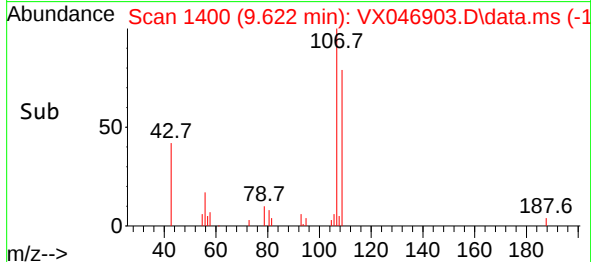
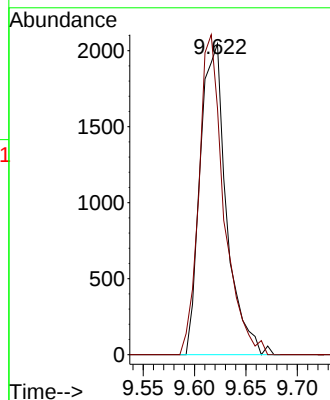
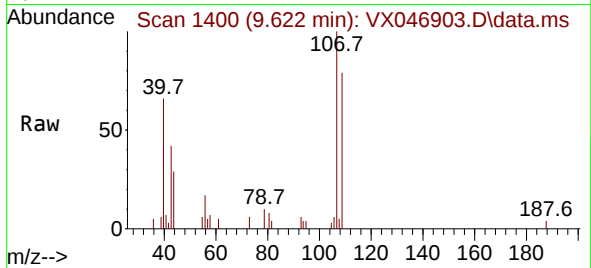




#61
1,2-Dibromoethane
Concen: 0.864 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

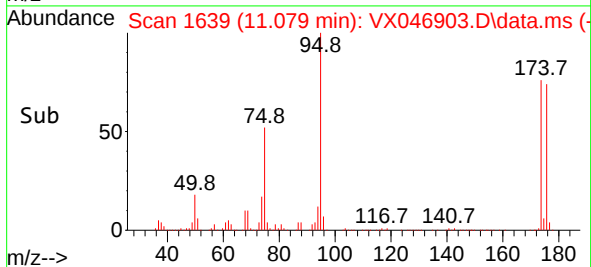
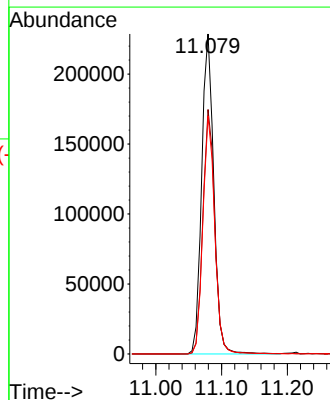
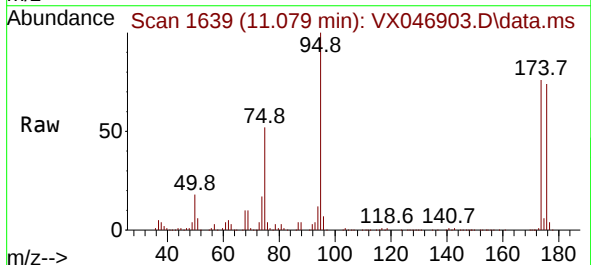
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

Tgt Ion:107 Resp: 3635
Ion Ratio Lower Upper
107 100
109 97.9 75.4 113.2



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

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

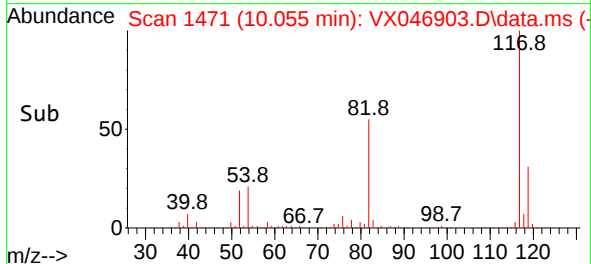
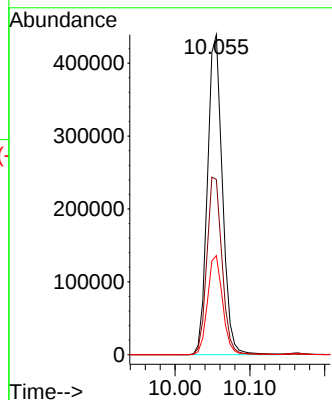
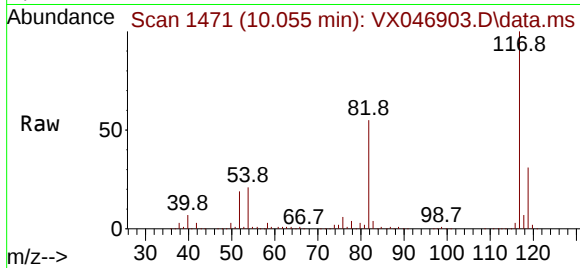




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

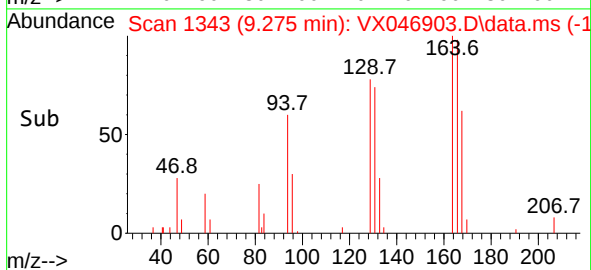
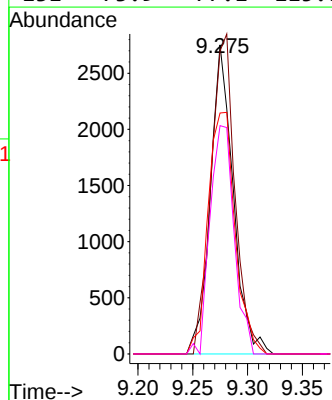
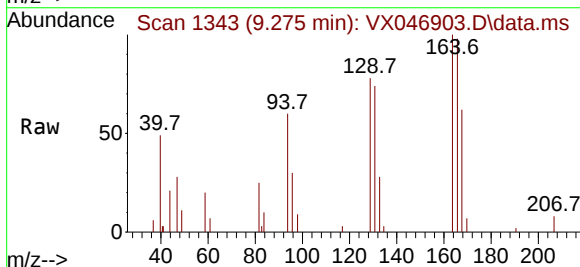
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

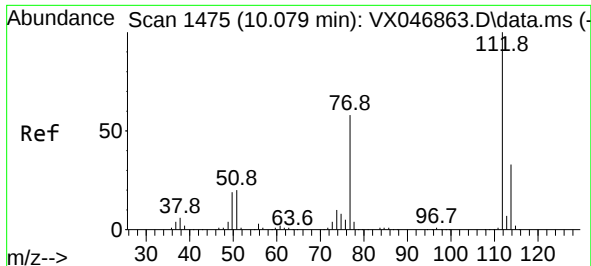
Tgt Ion:117	Resp: 608651
Ion Ratio	Lower Upper
117 100	
82 54.7	43.3 64.9
119 30.9	26.4 39.6



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

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

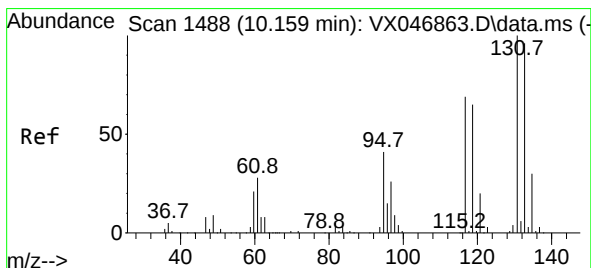
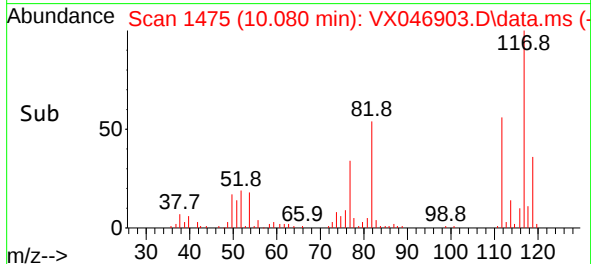
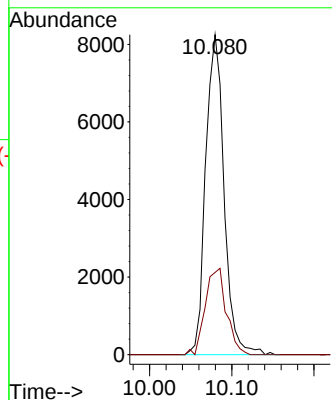
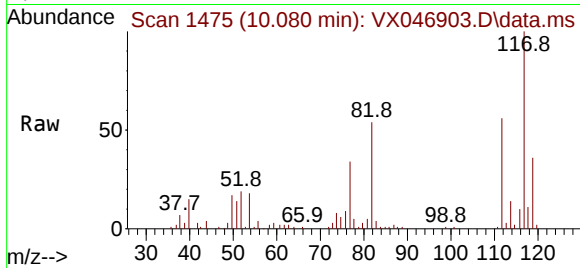




#65
Chlorobenzene
Concen: 0.976 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

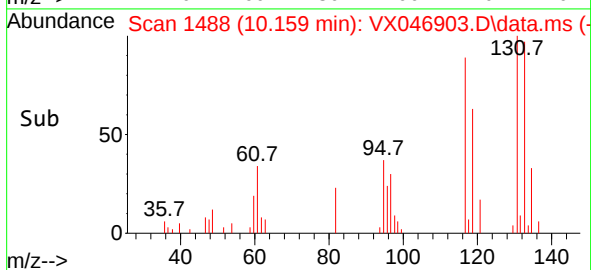
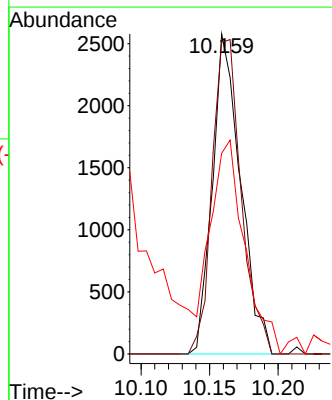
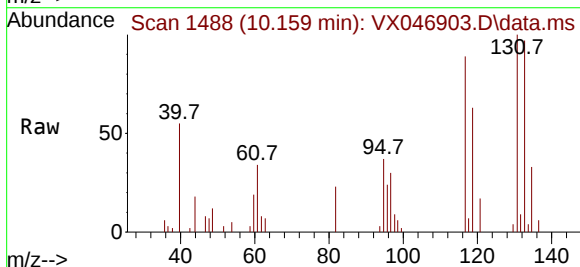
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

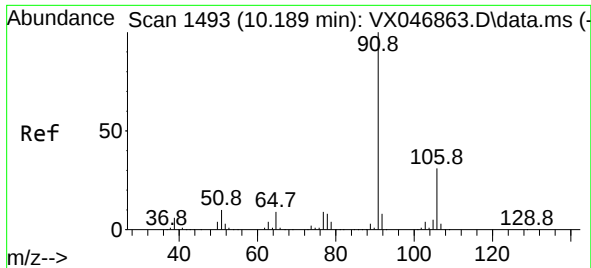
Tgt Ion:112 Resp: 12844
Ion Ratio Lower Upper
112 100
114 29.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.836 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:131 Resp: 3698
Ion Ratio Lower Upper
131 100
133 101.0 47.6 142.9
119 0.0 32.4 97.2#

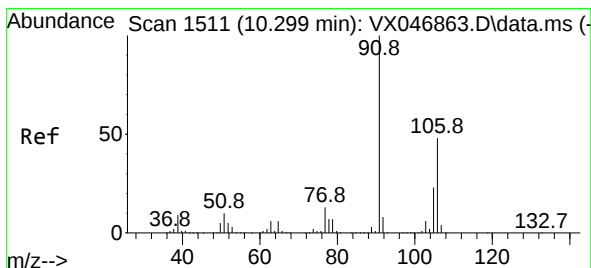
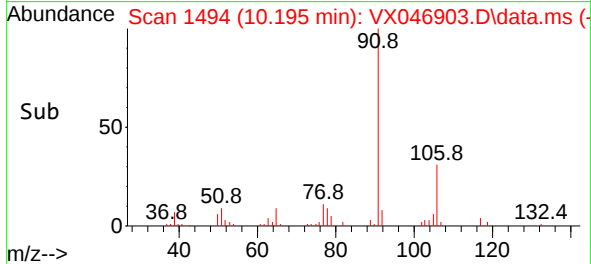
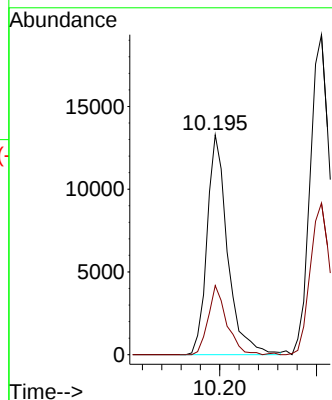
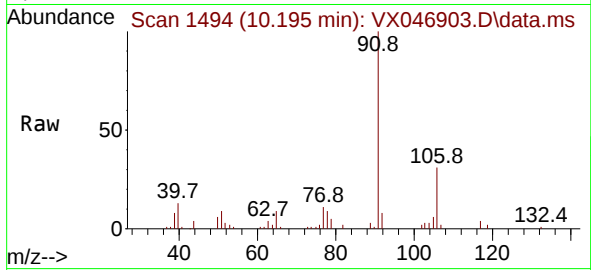




#67
Ethyl Benzene
Concen: 0.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

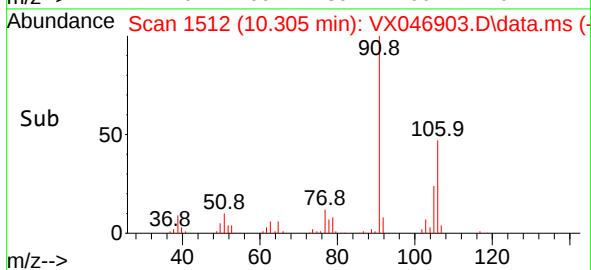
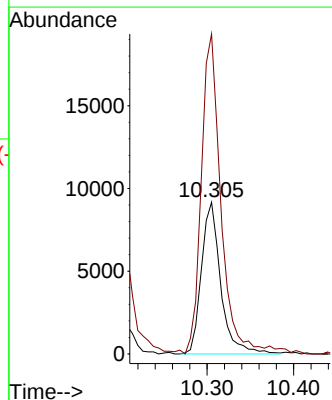
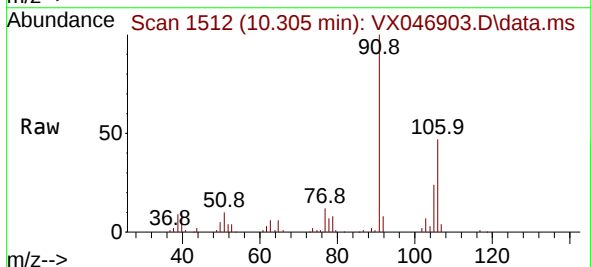
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 91 Resp: 19591
Ion Ratio Lower Upper
91 100
106 31.4 24.4 36.6



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

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

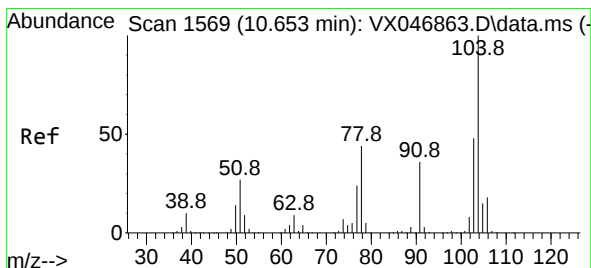
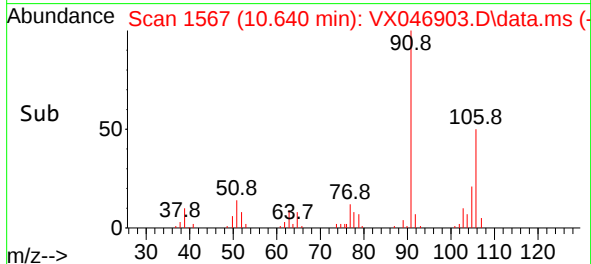
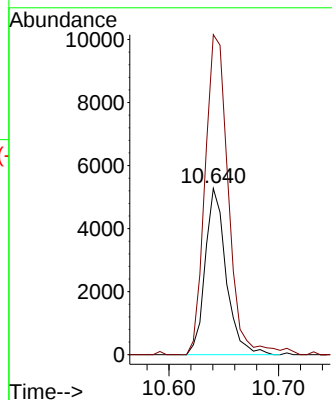
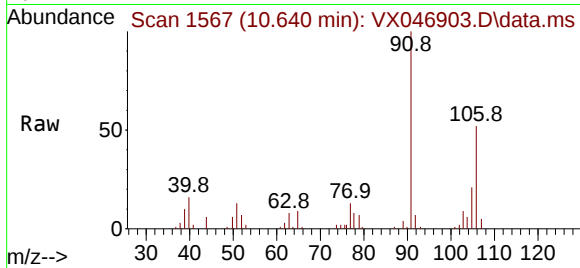




#69
o-Xylene
Concen: 0.852 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

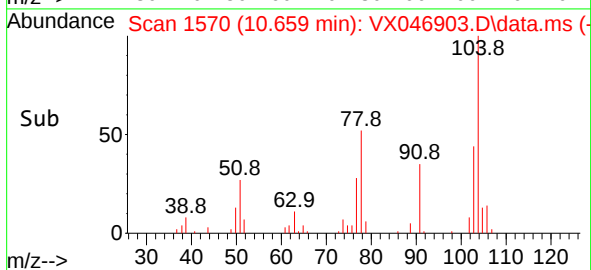
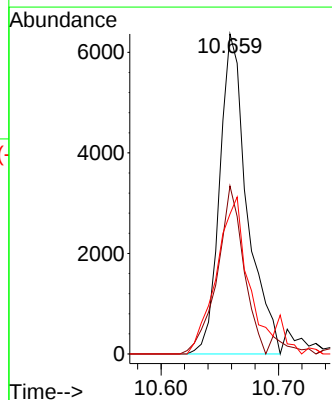
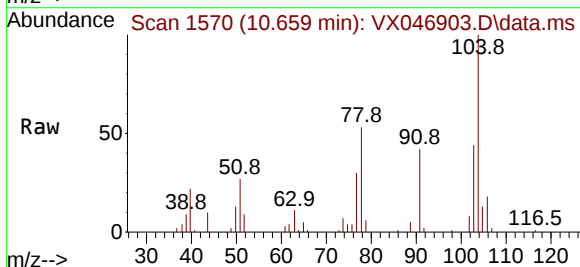
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

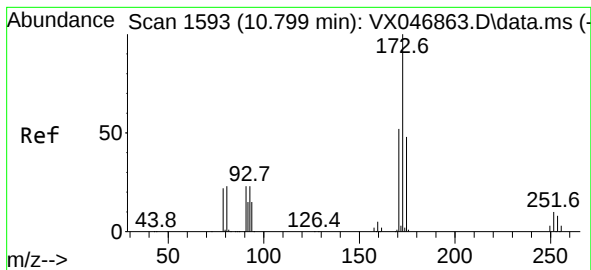
Tgt Ion:106 Resp: 6986
Ion Ratio Lower Upper
106 100
91 214.6 109.5 328.5



#70
Styrene
Concen: 0.738 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

Tgt Ion:104 Resp: 10362
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 60.5 42.8 64.2





#71

Bromoform

Concen: 0.960 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046903.D

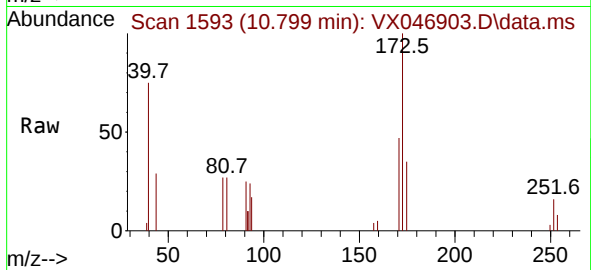
Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025



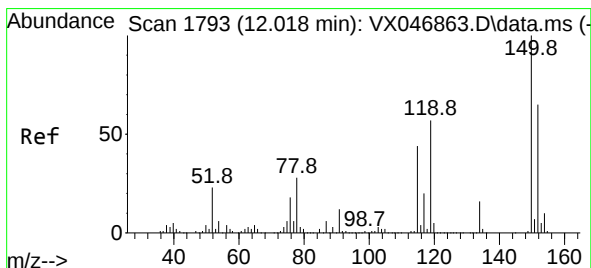
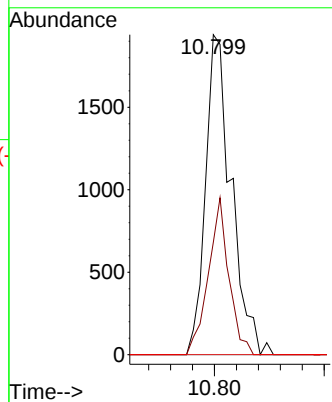
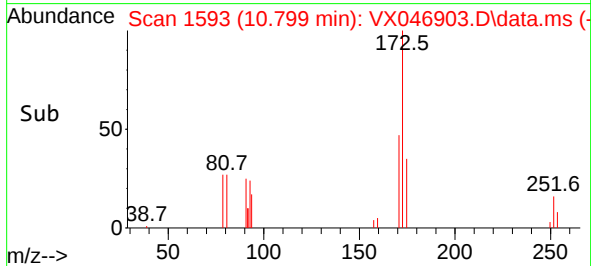
Tgt Ion:173 Resp: 3156

Ion Ratio Lower Upper

173 100

175 39.2 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

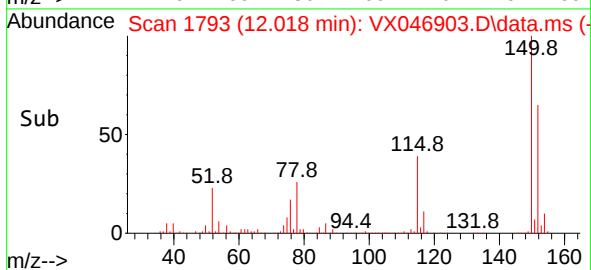
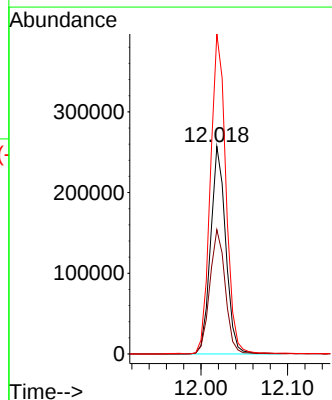
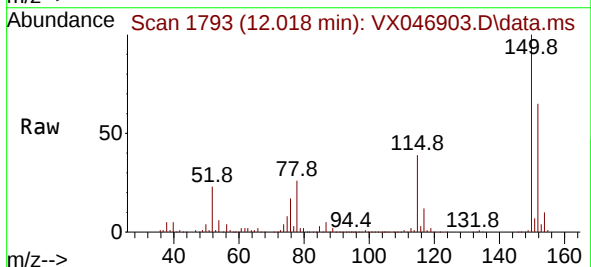
Tgt Ion:152 Resp: 312037

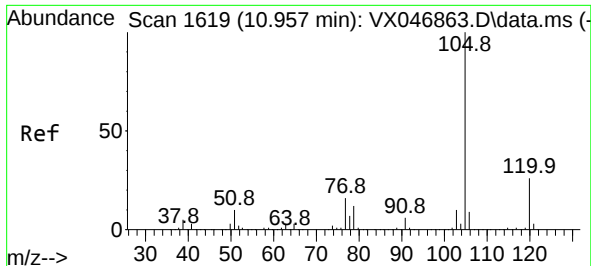
Ion Ratio Lower Upper

152 100

115 61.6 42.4 127.1

150 157.8 0.0 349.2

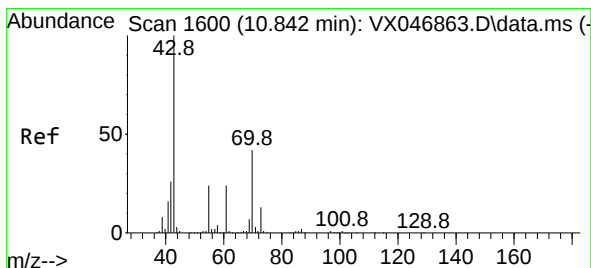
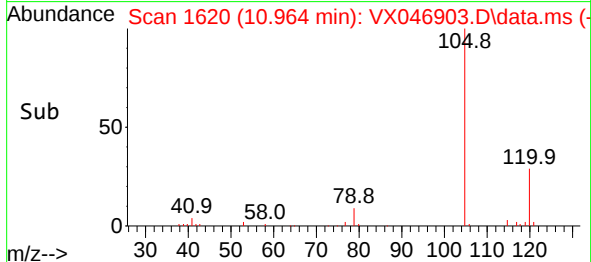
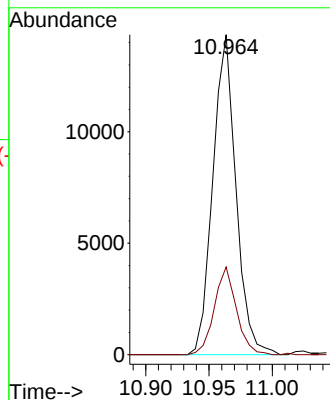
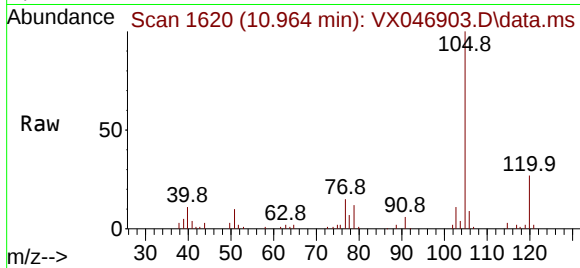




#73
Isopropylbenzene
Concen: 0.830 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

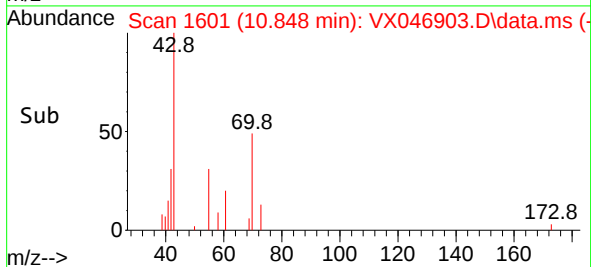
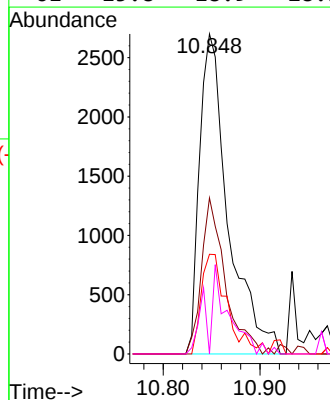
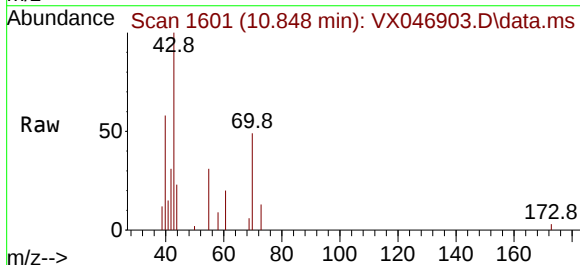
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 18207
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



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

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





#75

1,1,2,2-Tetrachloroethane

Concen: 0.818 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

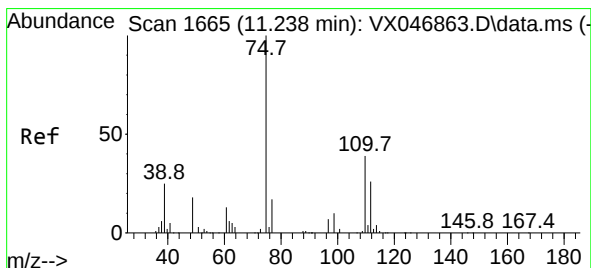
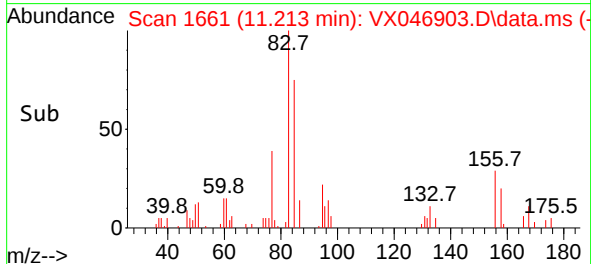
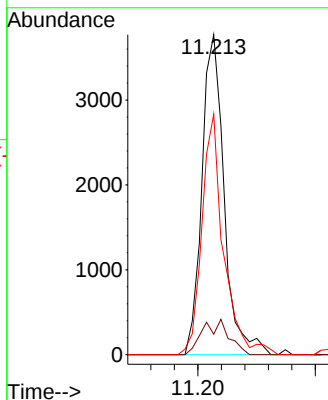
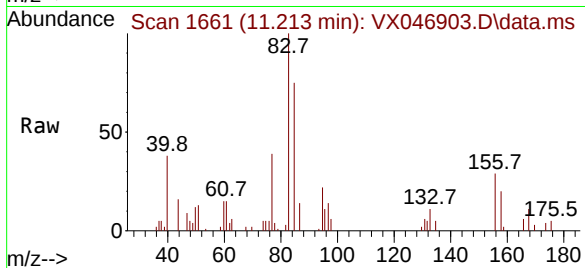
Tgt Ion: 83 Resp: 4934

Ion Ratio Lower Upper

83 100

131 13.0 5.0 14.9

85 73.1 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 0.987 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046903.D

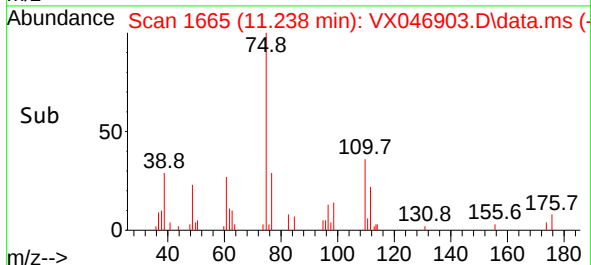
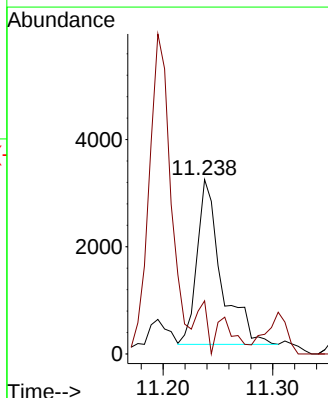
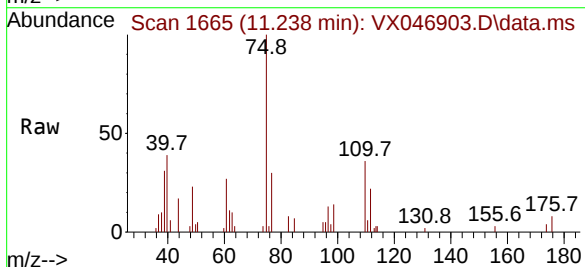
Acq: 07 Jul 2025 13:28

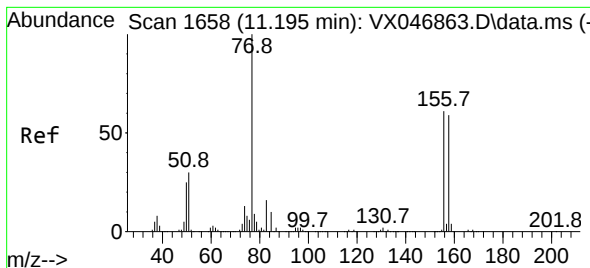
Tgt Ion: 75 Resp: 4759

Ion Ratio Lower Upper

75 100

77 13.7 20.6 61.8#





#77

Bromobenzene

Concen: 0.903 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

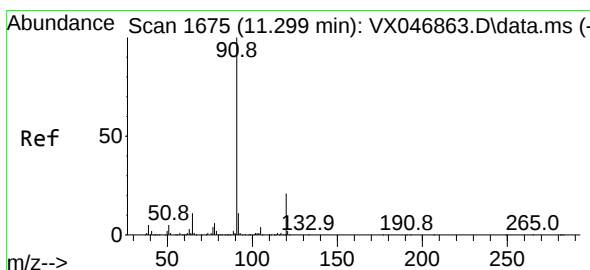
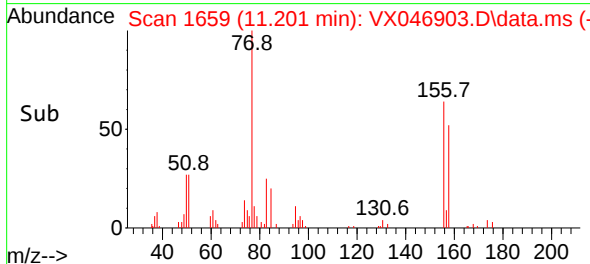
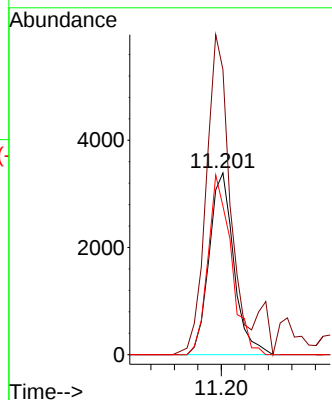
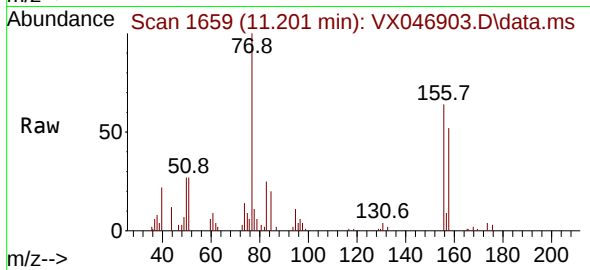
Tgt Ion:156 Resp: 4934

Ion Ratio Lower Upper

156 100

77 170.1 82.3 247.0

158 93.8 47.5 142.6



#78

n-propylbenzene

Concen: 0.854 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046903.D

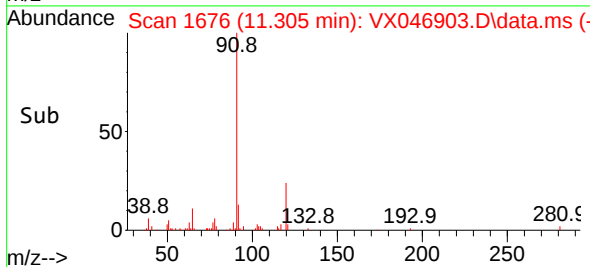
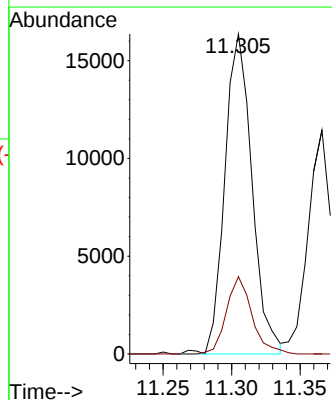
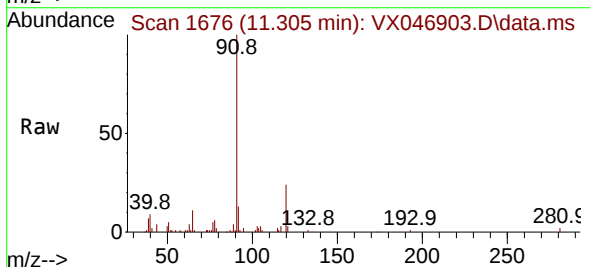
Acq: 07 Jul 2025 13:28

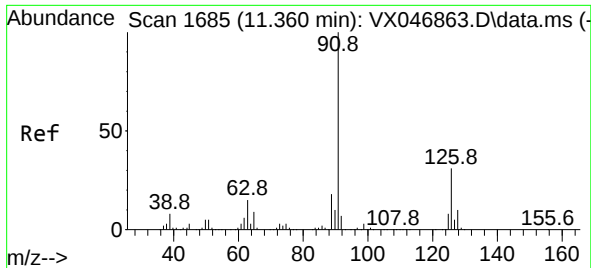
Tgt Ion: 91 Resp: 22584

Ion Ratio Lower Upper

91 100

120 22.8 11.2 33.5

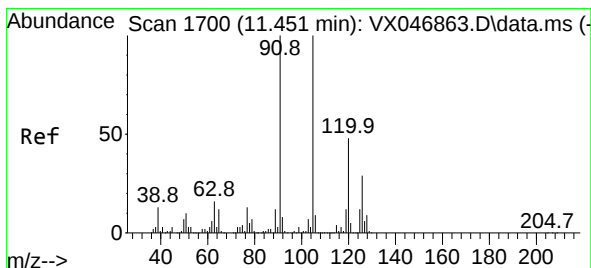
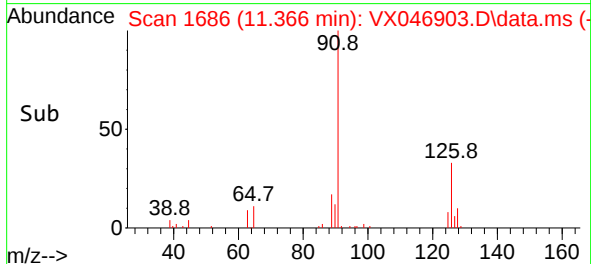
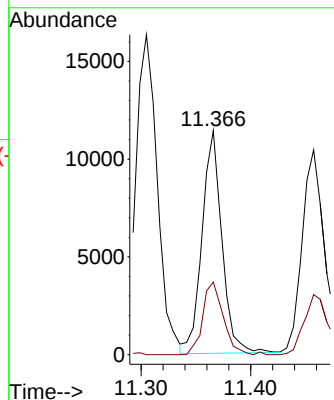
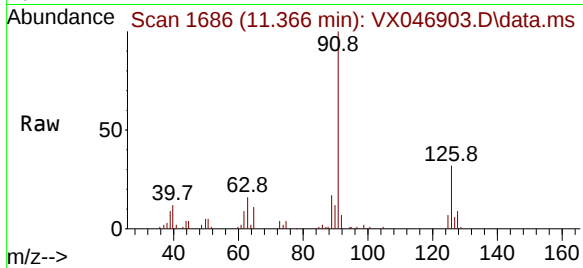




#79
2-Chlorotoluene
Concen: 0.918 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

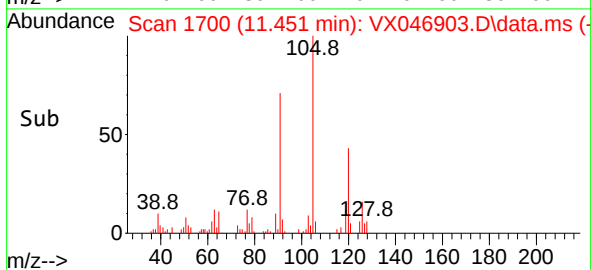
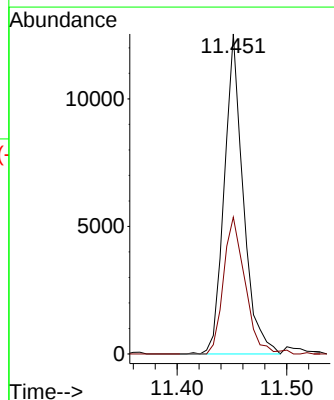
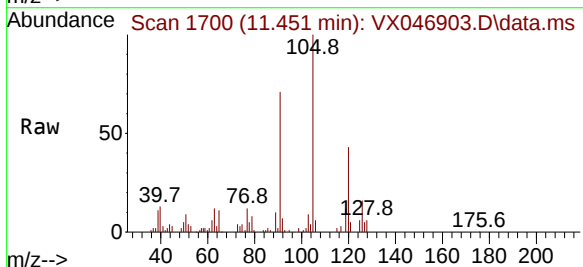
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

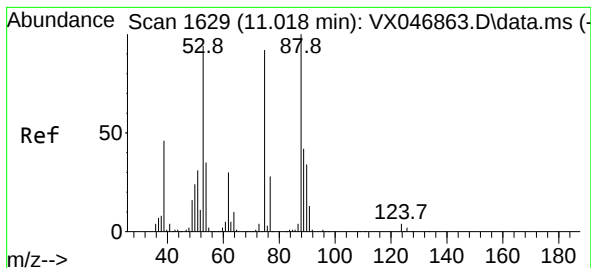
Tgt Ion: 91 Resp: 14336
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8



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

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

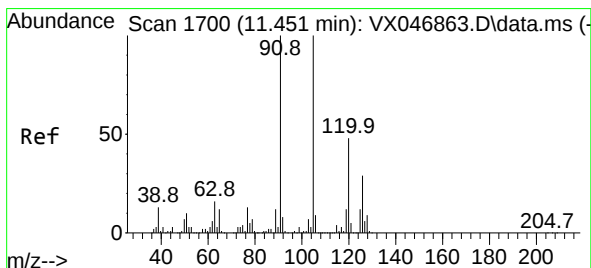
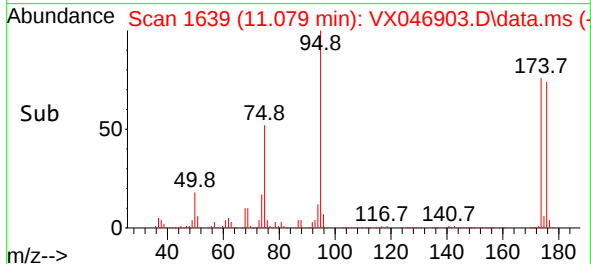
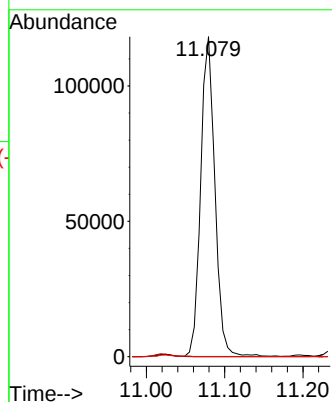
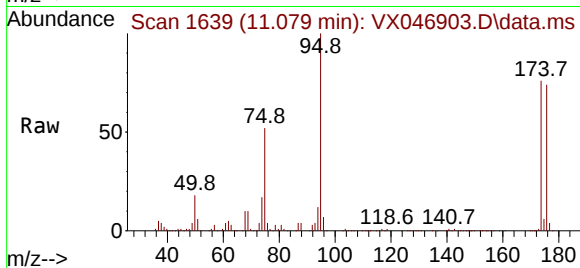




#81
trans-1,4-Dichloro-2-butene
Concen: 82.771 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046903.D
Acq: 07 Jul 2025 13:28

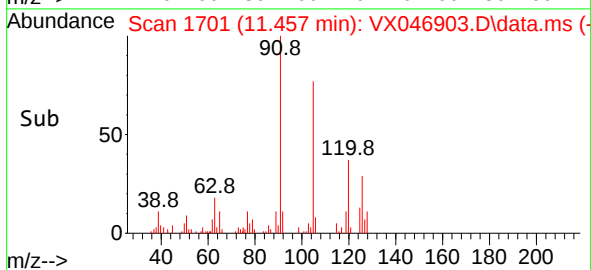
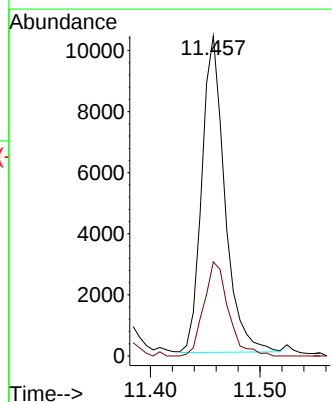
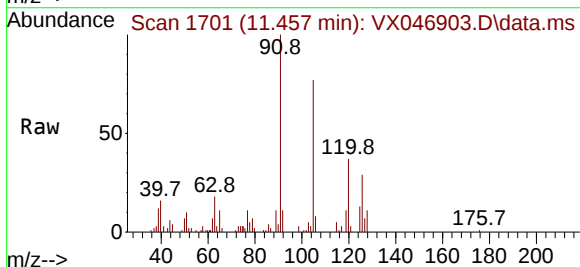
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

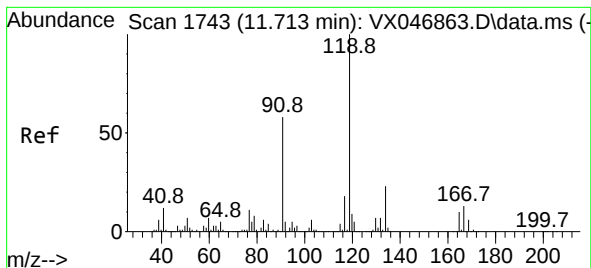
Tgt Ion: 75 Resp: 148714
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



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

Tgt Ion: 91 Resp: 15095
Ion Ratio Lower Upper
91 100
126 31.7 14.6 44.0





#83

tert-Butylbenzene

Concen: 0.874 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

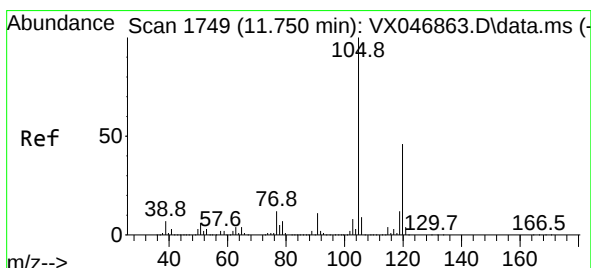
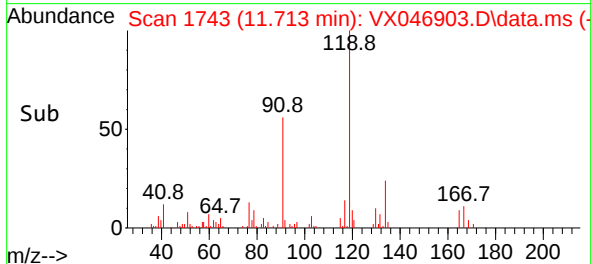
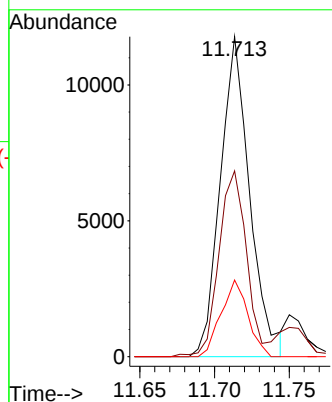
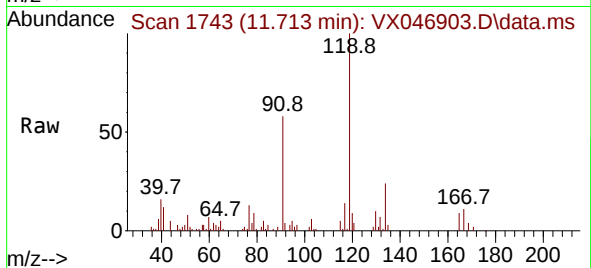
Tgt Ion:119 Resp: 16083

Ion Ratio Lower Upper

119 100

91 55.4 28.7 86.3

134 21.9 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 0.742 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046903.D

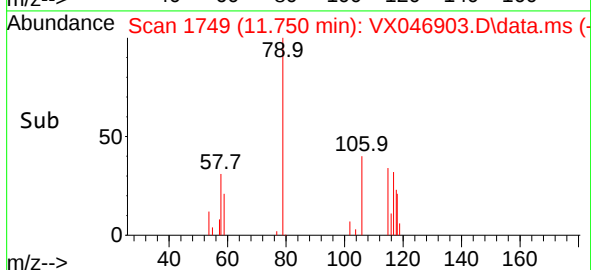
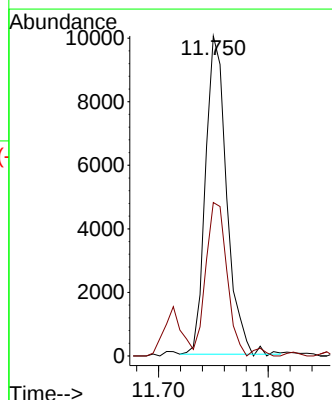
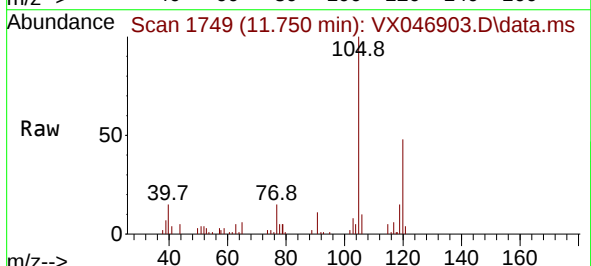
Acq: 07 Jul 2025 13:28

Tgt Ion:105 Resp: 13375

Ion Ratio Lower Upper

105 100

120 47.9 23.3 69.8

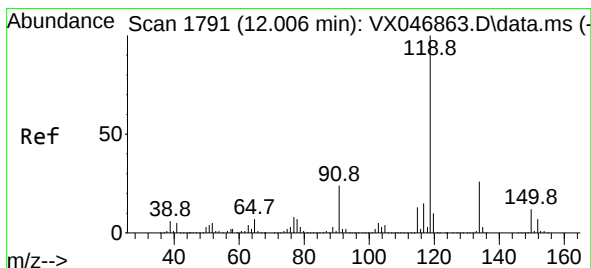
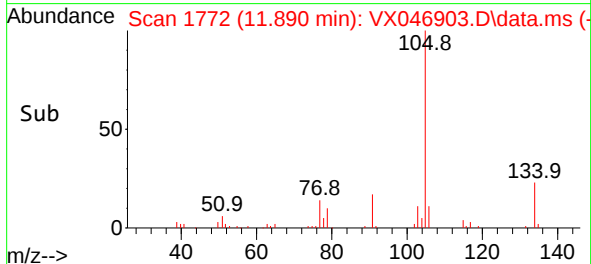
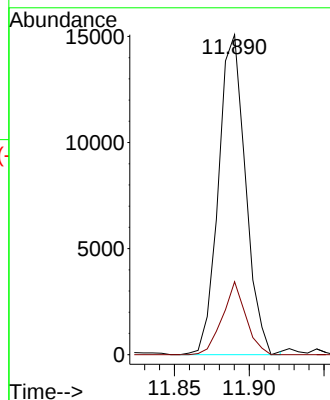
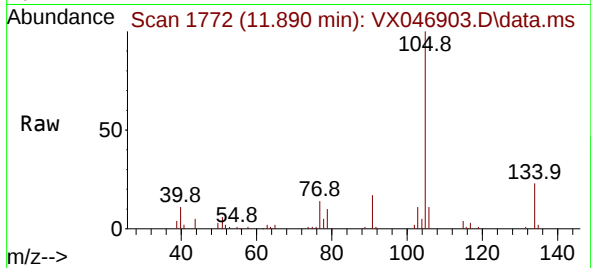




#85
 sec-Butylbenzene
 Concen: 0.817 ug/l
 RT: 11.890 min Scan# 11890
 Delta R.T. 0.006 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

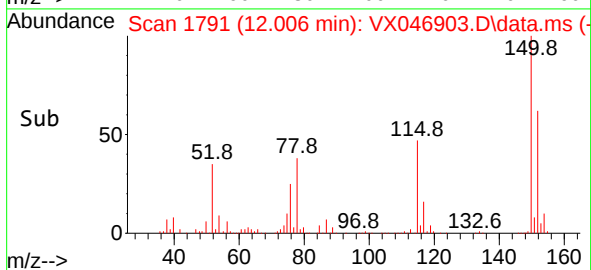
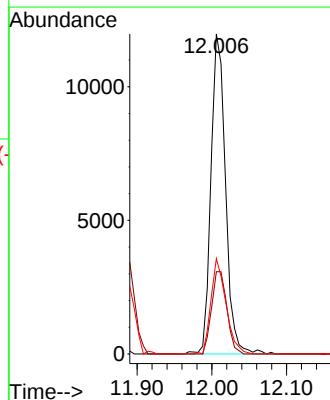
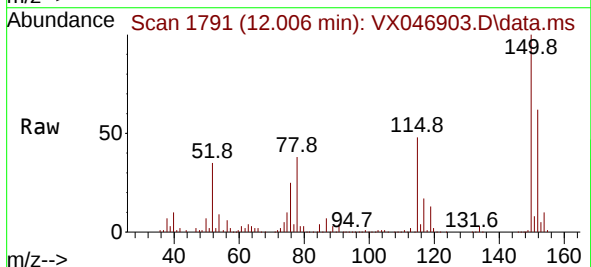
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 18966
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



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

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





#87

1,3-Dichlorobenzene

Concen: 0.842 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

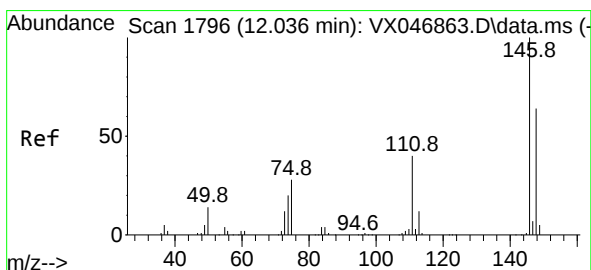
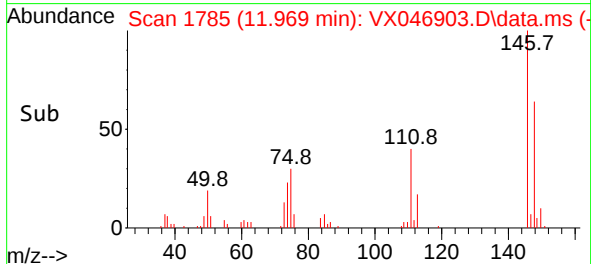
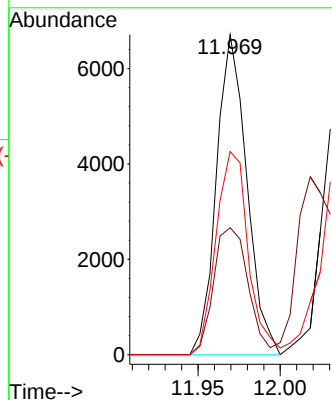
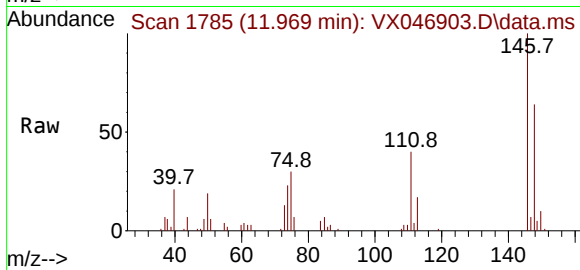
Tgt Ion:146 Resp: 8608

Ion Ratio Lower Upper

146 100

111 45.1 20.5 61.6

148 67.6 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 0.809 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

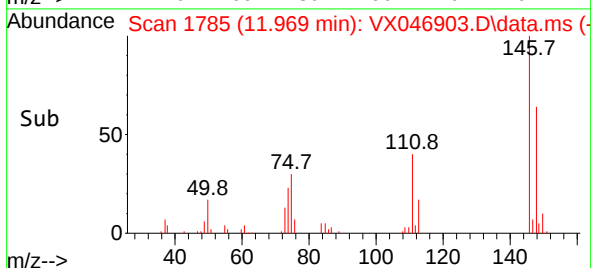
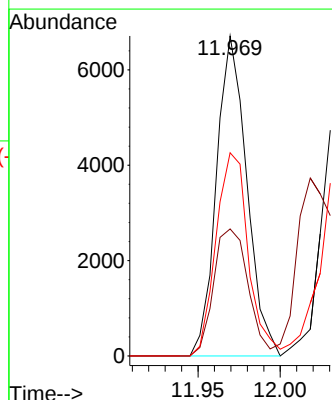
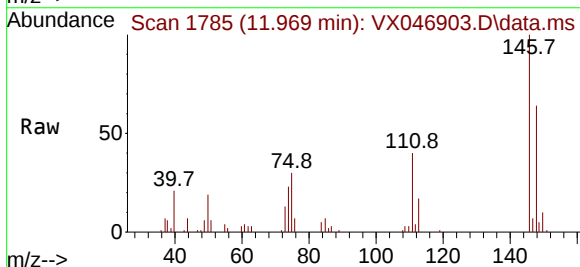
Tgt Ion:146 Resp: 8608

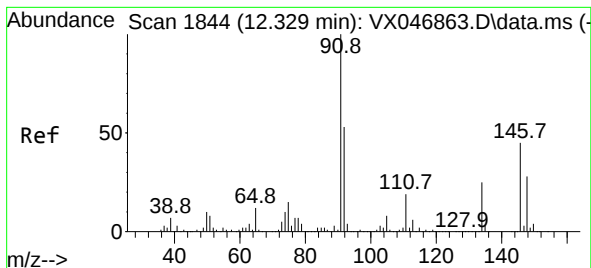
Ion Ratio Lower Upper

146 100

111 45.1 20.2 60.5

148 67.6 32.4 97.0





#89

n-Butylbenzene

Concen: 0.754 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

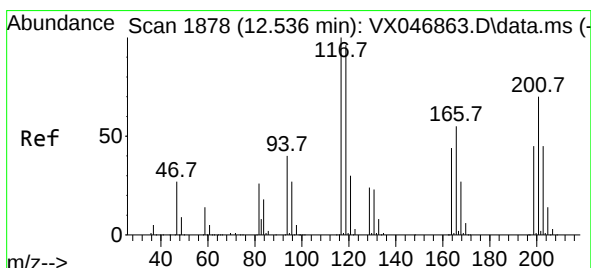
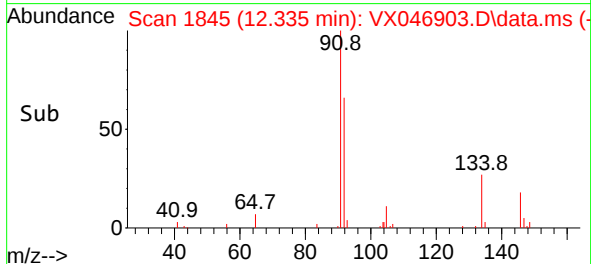
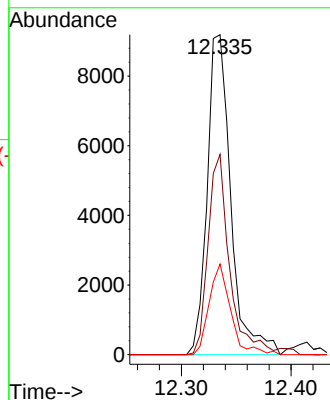
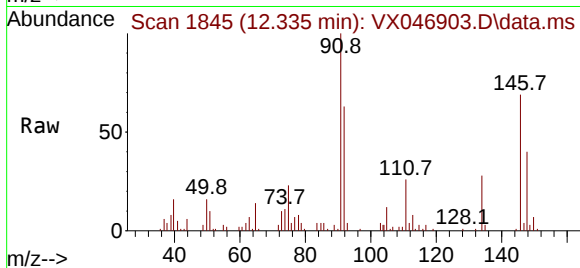
Tgt Ion: 91 Resp: 13769

Ion Ratio Lower Upper

91 100

92 56.9 27.0 81.0

134 25.8 12.8 38.4



#90

Hexachloroethane

Concen: 0.753 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX046903.D

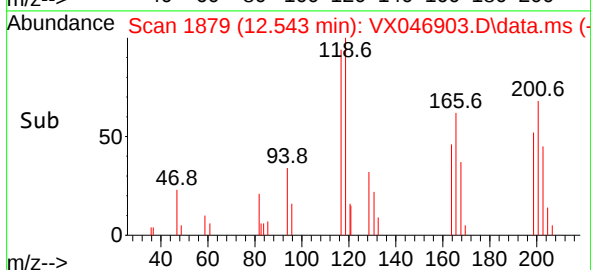
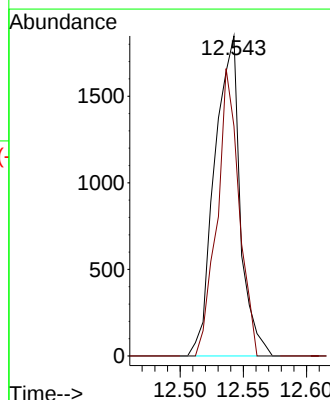
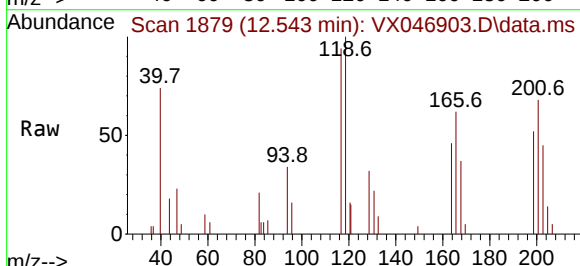
Acq: 07 Jul 2025 13:28

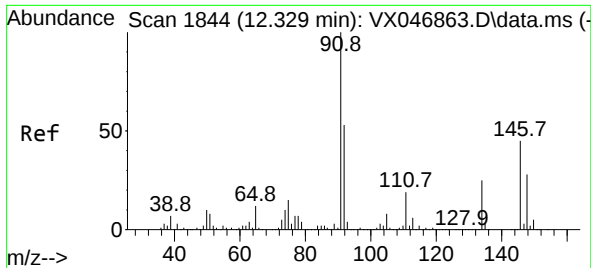
Tgt Ion: 117 Resp: 2596

Ion Ratio Lower Upper

117 100

201 77.0 35.8 107.4

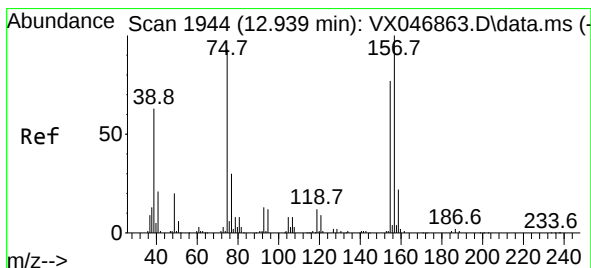
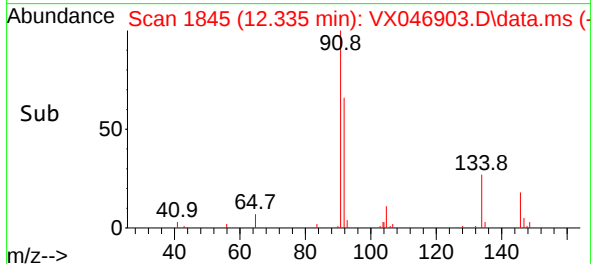
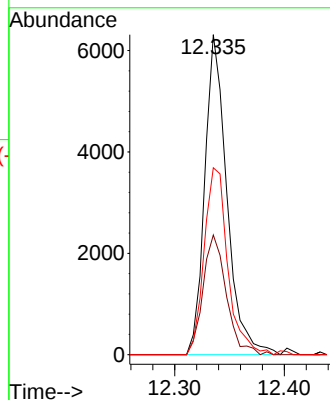
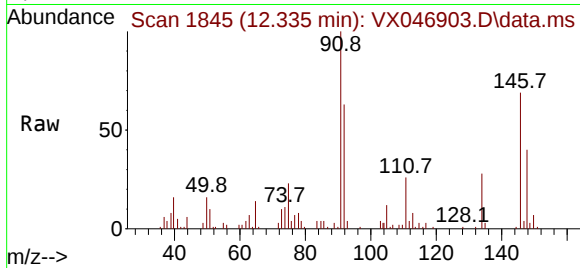




#91
 1,2-Dichlorobenzene
 Concen: 0.894 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046903.D
 Acq: 07 Jul 2025 13:28

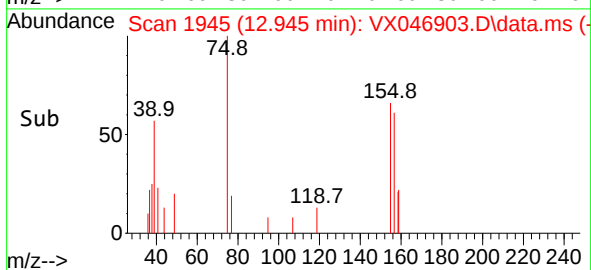
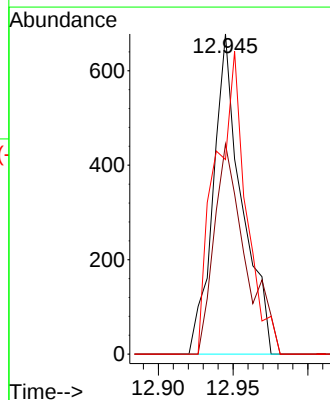
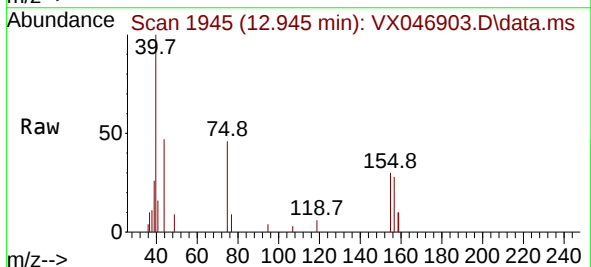
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

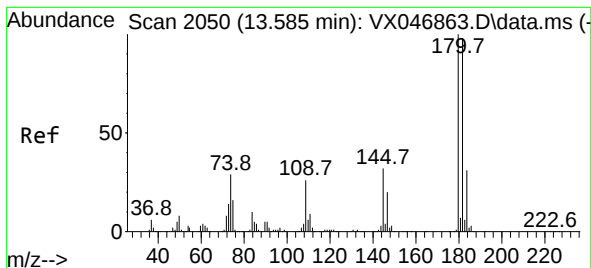
Tgt Ion:146	Resp:	8848
Ion Ratio	Lower	Upper
146	100	
111	39.4	21.1 63.1
148	62.5	31.6 95.0



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

Tgt Ion: 75	Resp:	897
Ion Ratio	Lower	Upper
75	100	
155	72.0	43.1 129.4
157	102.0	56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 0.786 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

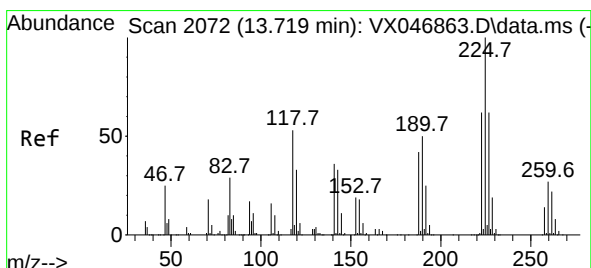
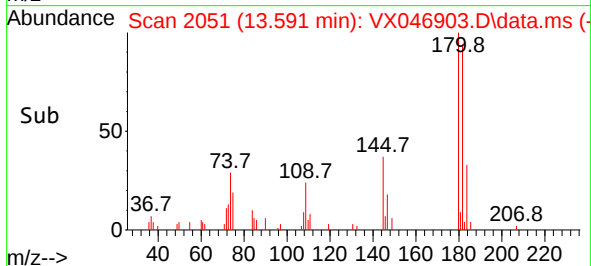
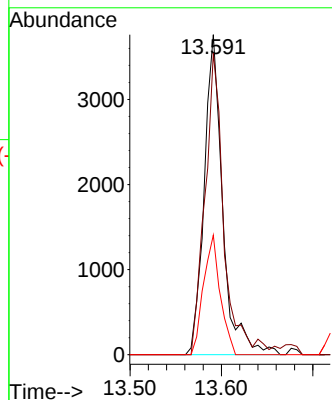
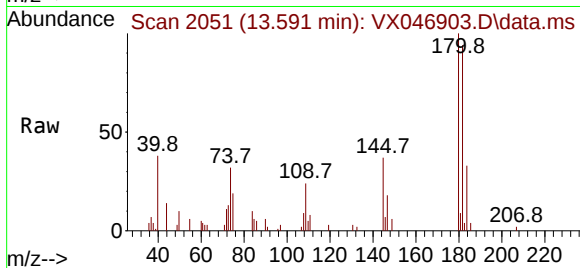
Tgt Ion:180 Resp: 5285

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 33.8 16.1 48.2



#94

Hexachlorobutadiene

Concen: 0.925 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

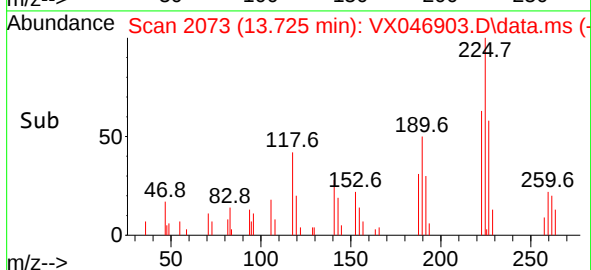
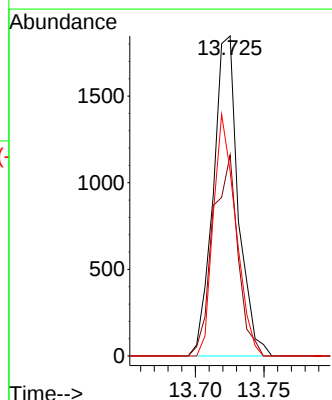
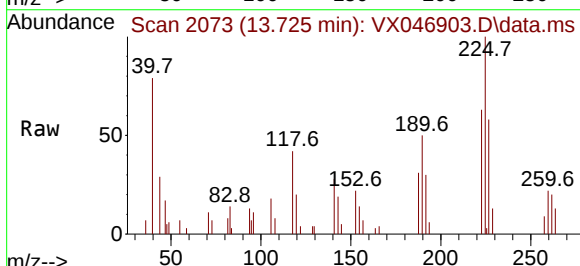
Tgt Ion:225 Resp: 2346

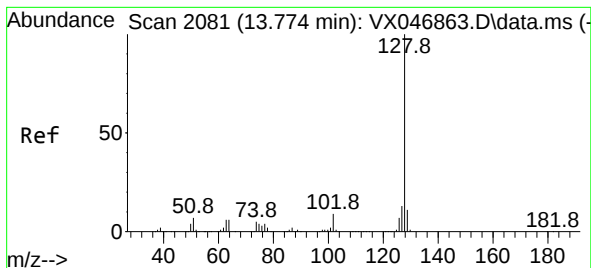
Ion Ratio Lower Upper

225 100

223 62.9 31.6 94.7

227 67.3 31.6 94.7





#95

Naphthalene

Concen: 0.765 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

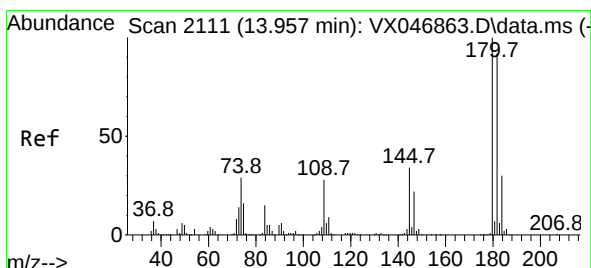
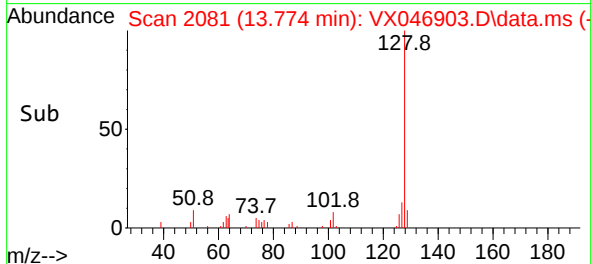
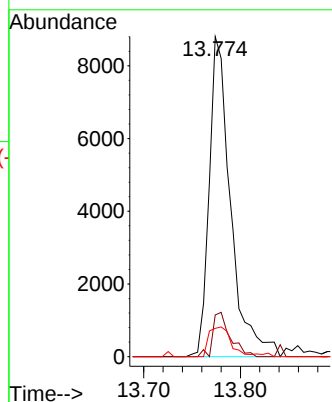
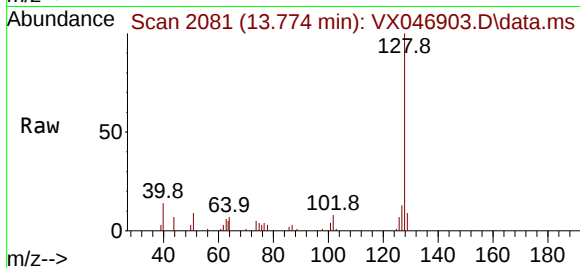
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

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



#96

1,2,3-Trichlorobenzene

Concen: 0.885 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046903.D

Acq: 07 Jul 2025 13:28

Tgt Ion:	180	Resp:	5623
Ion Ratio	Lower	Upper	
180	100		
182	91.3	46.7	140.1
145	36.3	16.8	50.3

