

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046369.D
 Acq On : 27 May 2025 15:30
 Operator : JC/MD
 Sample : Q2126-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 29 01:56:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	83174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82590	53.262	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.520%	
35) Dibromofluoromethane	5.379	113	55211	51.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.560%	
50) Toluene-d8	8.647	98	181529	49.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	11.079	95	67072	47.381	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1203	0.945	ug/l	84
3) Chloromethane	1.307	50	1196	0.969	ug/l #	75
4) Vinyl Chloride	1.374	62	1121	0.976	ug/l #	77
5) Bromomethane	1.599	94	722	1.355	ug/l	86
6) Chloroethane	1.672	64	676	1.102	ug/l	93
7) Trichlorofluoromethane	1.880	101	1957	1.152	ug/l	94
8) Diethyl Ether	2.130	74	607	1.050	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	1156	1.100	ug/l	99
10) Methyl Iodide	2.440	142	982	0.790	ug/l #	86
11) Tert butyl alcohol	2.971	59	1244	5.715	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	957	0.970	ug/l #	66
13) Acrolein	2.233	56	665	2.683	ug/l	95
14) Allyl chloride	2.660	41	2033	1.079	ug/l	94
15) Acrylonitrile	3.068	53	3340	5.366	ug/l	98
16) Acetone	2.386	43	3640	5.855	ug/l	93
17) Carbon Disulfide	2.501	76	2000	0.855	ug/l #	93
18) Methyl Acetate	2.703	43	1749	1.212	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	3377	0.977	ug/l	94
20) Methylene Chloride	2.788	84	1561	1.310	ug/l	82
21) trans-1,2-Dichloroethene	3.093	96	1035	1.044	ug/l	90
22) Diisopropyl ether	3.769	45	3735	1.026	ug/l #	85
23) Vinyl Acetate	3.727	43	14534	4.539	ug/l	97
24) 1,1-Dichloroethane	3.599	63	2046	1.009	ug/l #	82
25) 2-Butanone	4.586	43	4495	4.980	ug/l	99
26) 2,2-Dichloropropane	4.471	77	1598	1.007	ug/l	78
27) cis-1,2-Dichloroethene	4.501	96	1255	1.051	ug/l	97
28) Bromochloromethane	4.891	49	1077	1.103	ug/l #	90
29) Tetrahydrofuran	5.025	42	3083	5.451	ug/l #	77
30) Chloroform	5.099	83	2335	1.105	ug/l	100
31) Cyclohexane	5.458	56	1764	0.955	ug/l #	88
32) 1,1,1-Trichloroethane	5.373	97	2121	1.158	ug/l #	36
36) 1,1-Dichloropropene	5.678	75	539	0.376	ug/l #	52
37) Ethyl Acetate	4.739	43	945	0.534	ug/l #	81
38) Carbon Tetrachloride	5.659	117	1810	1.124	ug/l #	83
39) Methylcyclohexane	7.372	83	1734	0.940	ug/l #	89
40) Benzene	6.031	78	4536	1.081	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	880	0.950	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	2099	1.159	ug/l	93
43) Isopropyl Acetate	6.354	43	2574	0.953	ug/l #	82
44) Trichloroethene	7.129	130	959	0.950	ug/l	87
45) 1,2-Dichloropropane	7.427	63	1028	0.985	ug/l	98
46) Dibromomethane	7.586	93	911	1.107	ug/l	90
47) Bromodichloromethane	7.824	83	1779	1.098	ug/l #	95
48) Methyl methacrylate	7.708	41	1310	0.950	ug/l #	82
49) 1,4-Dioxane	7.683	88	613	23.411	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	8459	4.719	ug/l	97
52) Toluene	8.726	92	2664	1.035	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1166	0.809	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	1297	0.815	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	1028	1.013	ug/l	95
56) Ethyl methacrylate	9.122	69	1239	0.766	ug/l	85
57) 1,3-Dichloropropane	9.311	76	1758	0.965	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.250	63	3566	4.326	ug/l	95
59) 2-Hexanone	9.439	43	5691	4.292	ug/l	99
60) Dibromochloromethane	9.525	129	988	0.887	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1072	1.017	ug/l	99
64) Tetrachloroethene	9.268	164	838	0.927	ug/l #	79
65) Chlorobenzene	10.079	112	2793	0.999	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	1039	1.088	ug/l #	58
67) Ethyl Benzene	10.195	91	4782	0.970	ug/l	100
68) m/p-Xylenes	10.299	106	3580	1.986	ug/l	94
69) o-Xylene	10.640	106	1775	1.010	ug/l	98
70) Styrene	10.658	104	2495	0.866	ug/l	94
71) Bromoform	10.805	173	740	1.032	ug/l #	97
73) Isopropylbenzene	10.963	105	4360	1.009	ug/l	95
74) N-amyl acetate	10.854	43	1698	0.795	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1848	1.221	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	1855	1.389	ug/l	88
77) Bromobenzene	11.201	156	1144	1.141	ug/l	95
78) n-propylbenzene	11.305	91	4934	0.982	ug/l	98
79) 2-Chlorotoluene	11.366	91	3626	1.119	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3804	1.054	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	38402	93.613	ug/l #	1
82) 4-Chlorotoluene	11.463	91	3922	1.092	ug/l	92
83) tert-Butylbenzene	11.713	119	3694	1.016	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	3765	1.030	ug/l	91
85) sec-Butylbenzene	11.890	105	4286	0.960	ug/l	97
86) p-Isopropyltoluene	12.012	119	3371	0.915	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1921	1.050	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1921	1.028	ug/l	96
89) n-Butylbenzene	12.335	91	2748	0.850	ug/l	94
90) Hexachloroethane	12.542	117	581	0.895	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	2077	1.131	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	346	1.032	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	913	0.865	ug/l	97
94) Hexachlorobutadiene	13.725	225	490	1.064	ug/l	78
95) Naphthalene	13.780	128	3125	0.808	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	963	0.885	ug/l	96

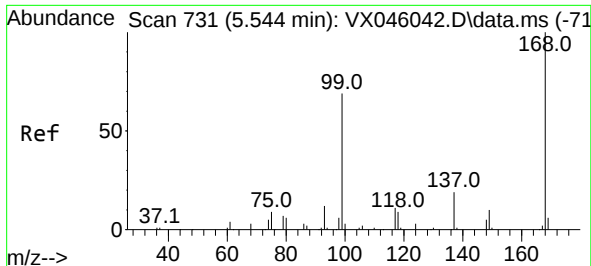
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Response via : Initial Calibration

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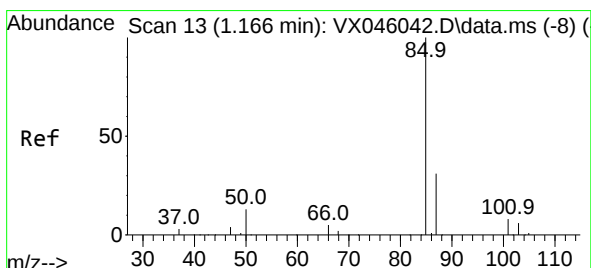
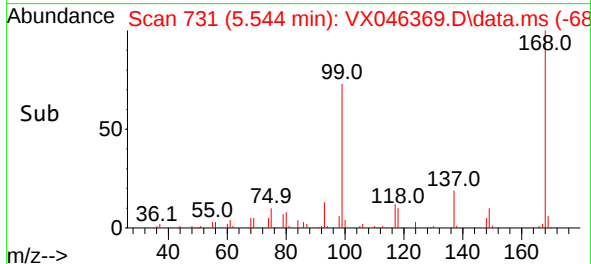
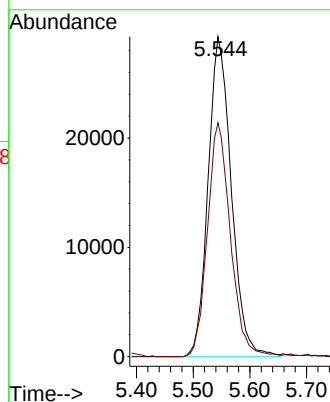
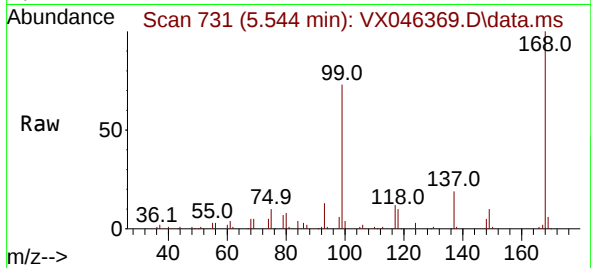
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046369.D
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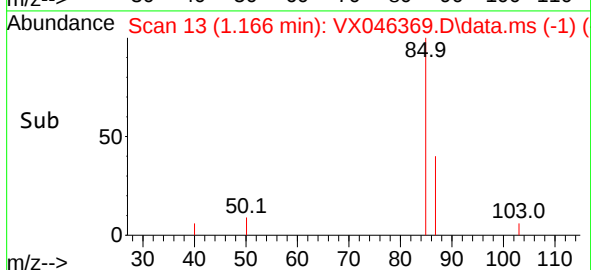
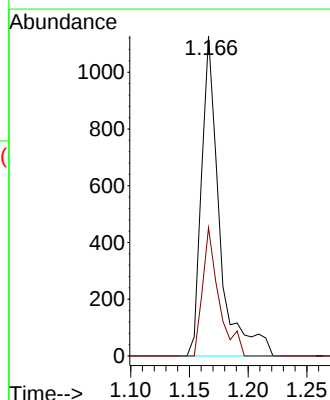
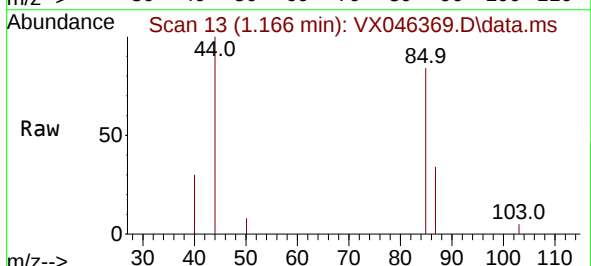
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:168 Resp: 83174
Ion Ratio Lower Upper
168 100
99 73.1 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 0.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 85 Resp: 1203
Ion Ratio Lower Upper
85 100
87 40.1 15.7 47.1

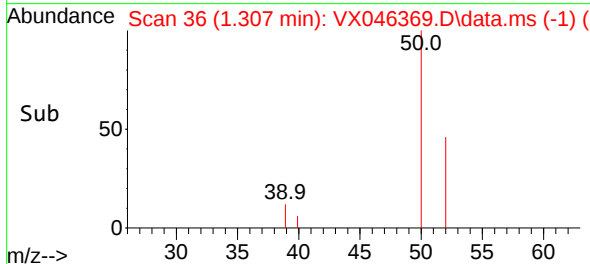
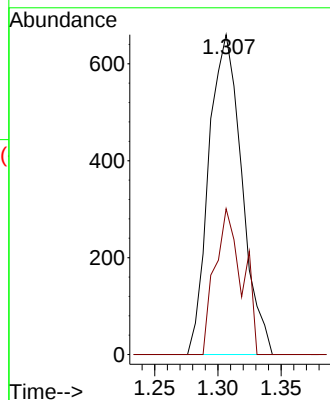
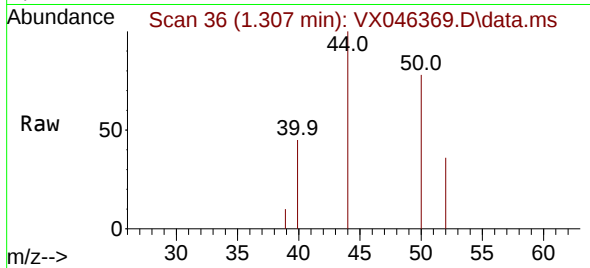




#3
Chloromethane
Concen: 0.969 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

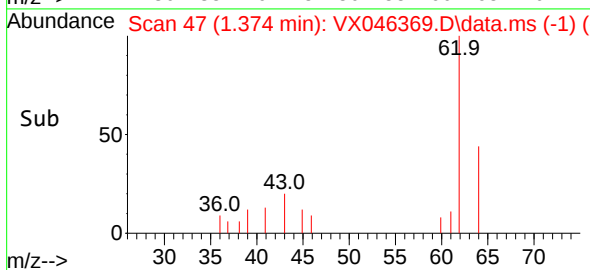
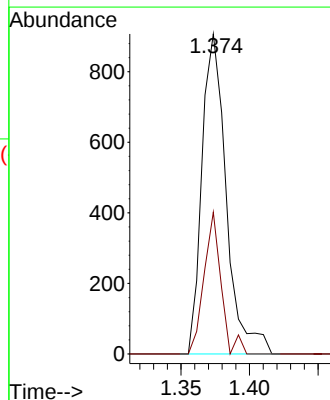
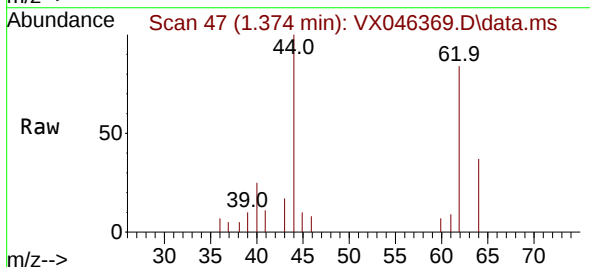
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

Tgt Ion: 50 Resp: 1196
Ion Ratio Lower Upper
50 100
52 45.6 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.976 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 62 Resp: 1121
Ion Ratio Lower Upper
62 100
64 44.3 25.2 37.8#

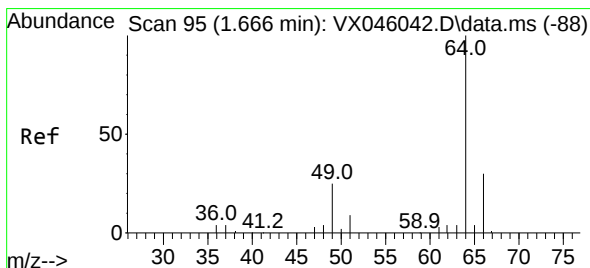
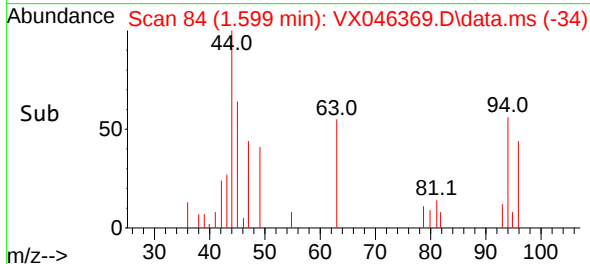
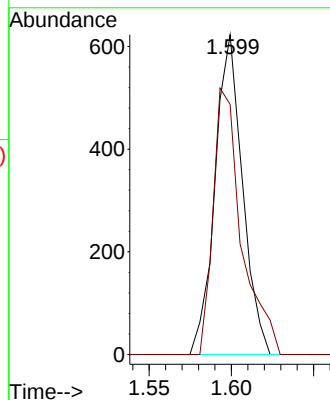
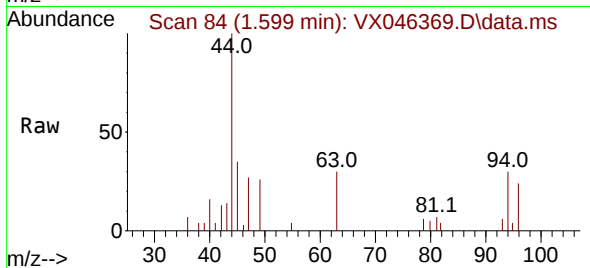




#5
Bromomethane
Concen: 1.355 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

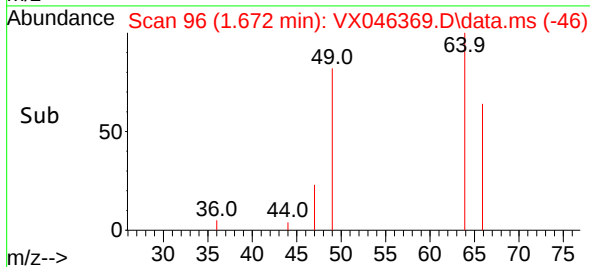
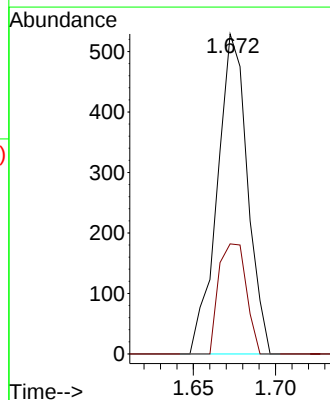
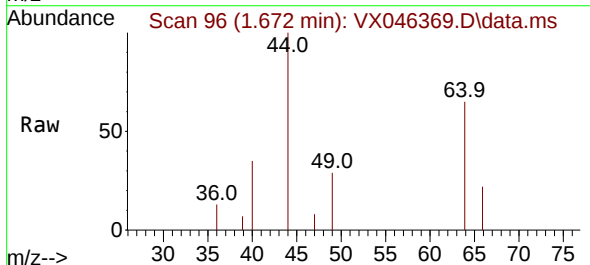
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ClientSampleId :
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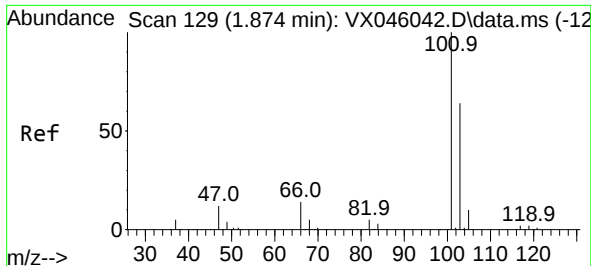
Tgt Ion: 94 Resp: 722
Ion Ratio Lower Upper
94 100
96 78.2 72.8 109.2



#6
Chloroethane
Concen: 1.102 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 64 Resp: 676
Ion Ratio Lower Upper
64 100
66 34.4 24.3 36.5

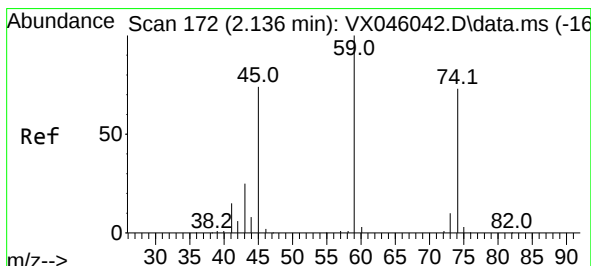
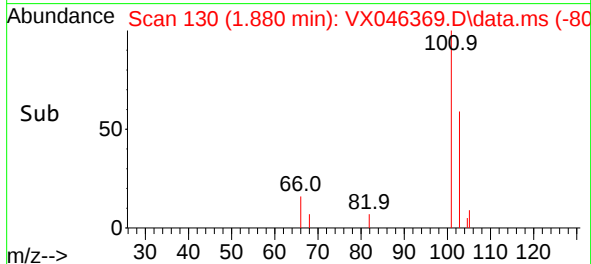
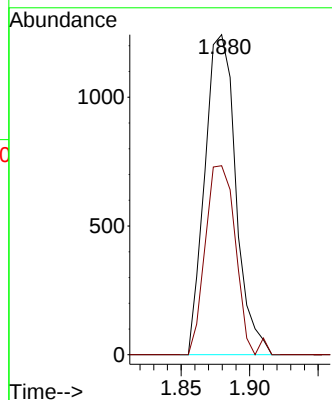
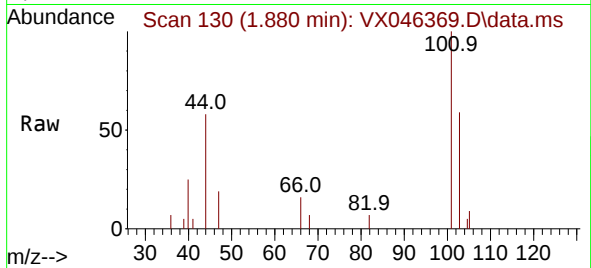




#7
 Trichlorofluoromethane
 Concen: 1.152 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

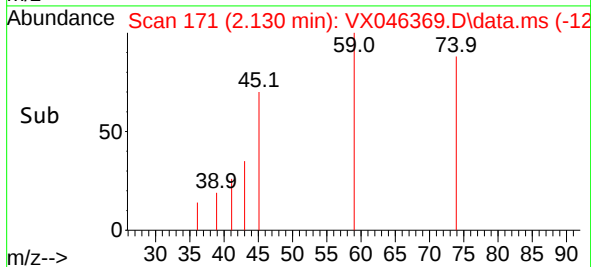
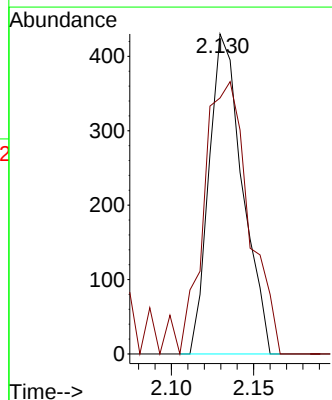
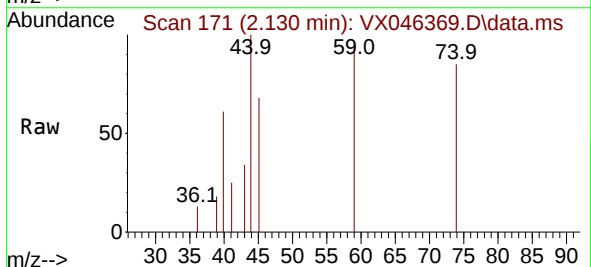
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion:101 Resp: 1957
 Ion Ratio Lower Upper
 101 100
 103 59.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 1.050 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

Tgt Ion: 74 Resp: 607
 Ion Ratio Lower Upper
 74 100
 45 117.5 54.9 164.8

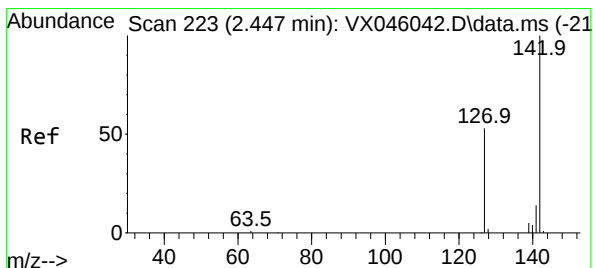
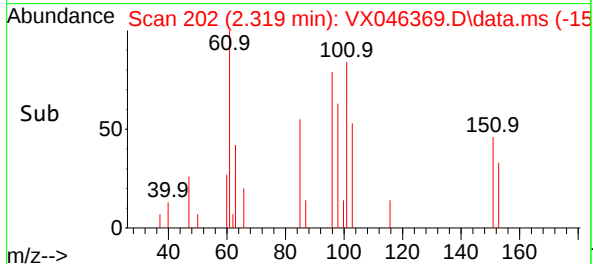
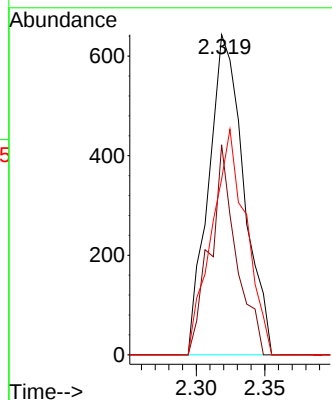
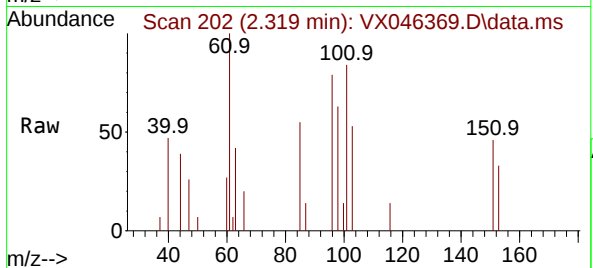




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.100 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046369.D
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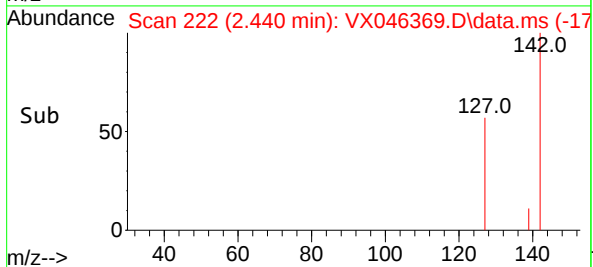
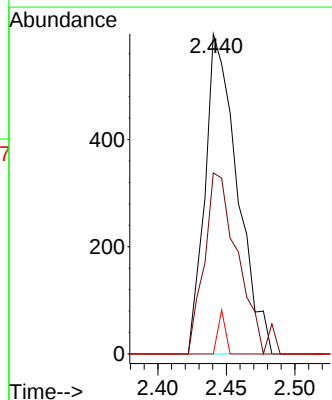
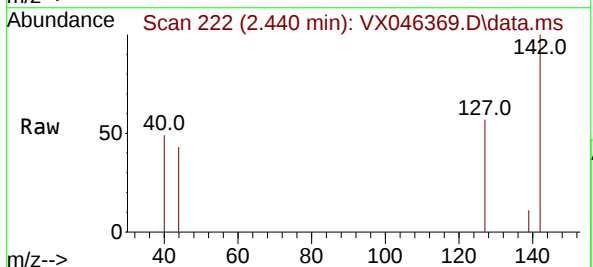
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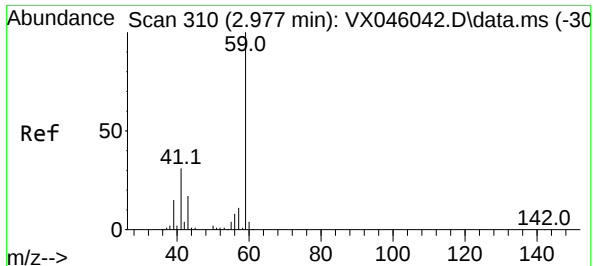
Tgt Ion:101	Resp:	1156
Ion	Ratio	Lower Upper
101	100	
85	48.6	38.6 58.0
151	68.3	55.2 82.8



#10
Methyl Iodide
Concen: 0.790 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:142	Resp:	982
Ion	Ratio	Lower Upper
142	100	
127	59.1	41.7 62.5
141	3.1	11.5 17.3





#11

Tert butyl alcohol

Concen: 5.715 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX046369.D

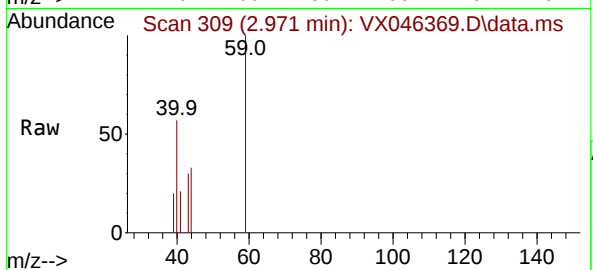
Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

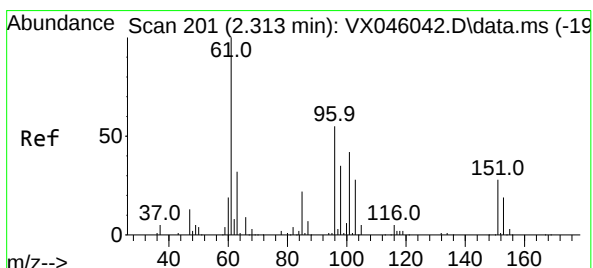
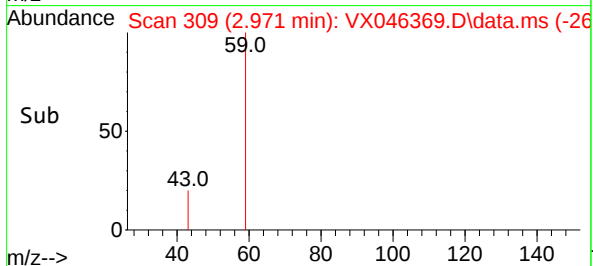
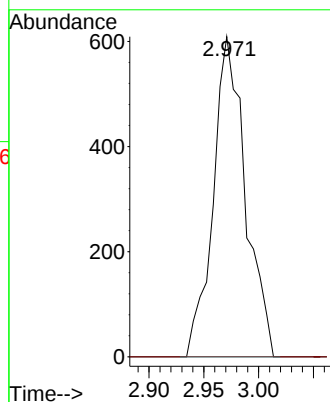


Tgt Ion: 59 Resp: 1244

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#12

1,1-Dichloroethene

Concen: 0.970 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

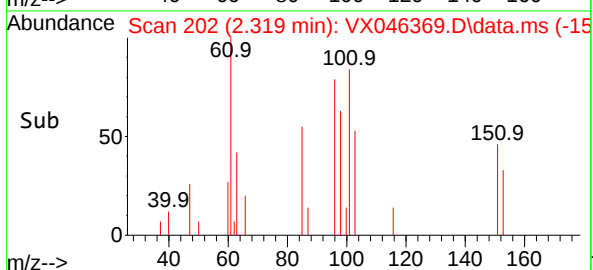
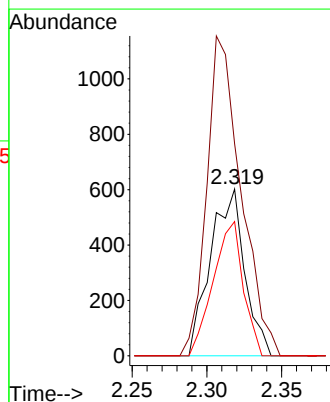
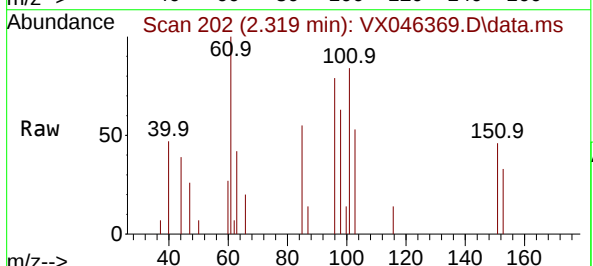
Tgt Ion: 96 Resp: 957

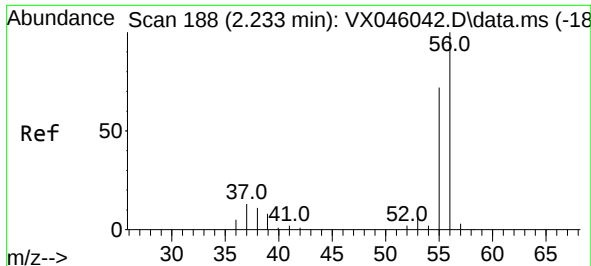
Ion Ratio Lower Upper

96 100

61 127.2 146.2 219.2#

98 80.6 51.0 76.6#





#13

Acrolein

Concen: 2.683 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

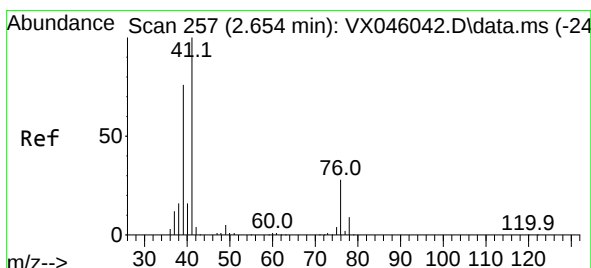
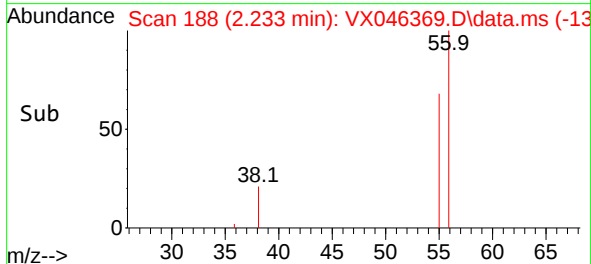
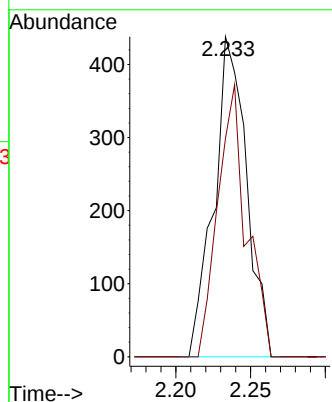
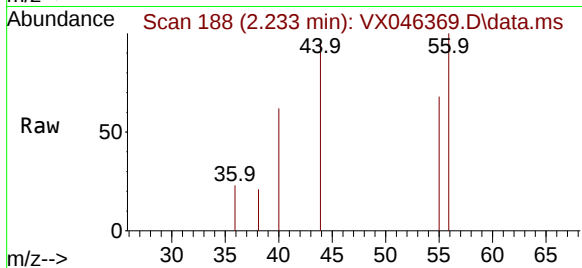
LOQ-WATER-02-QT2-2025

Tgt Ion: 56 Resp: 665

Ion Ratio Lower Upper

56 100

55 74.4 56.2 84.4



#14

Allyl chloride

Concen: 1.079 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

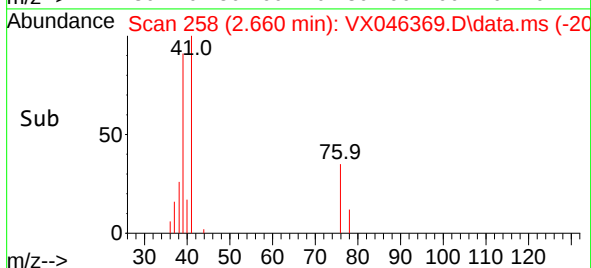
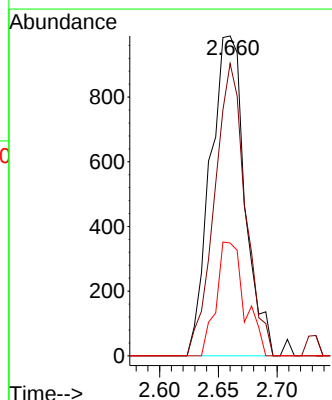
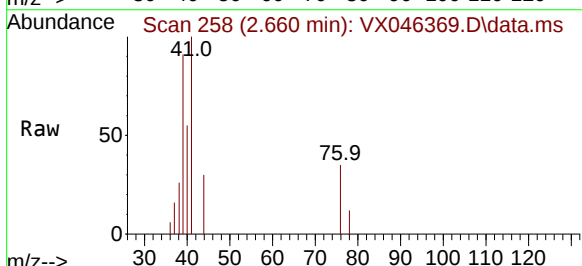
Tgt Ion: 41 Resp: 2033

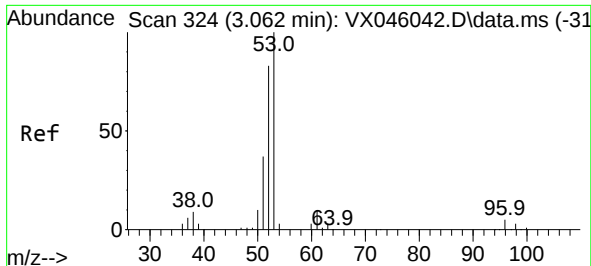
Ion Ratio Lower Upper

41 100

39 81.3 60.6 90.8

76 29.0 24.9 37.3





#15

Acrylonitrile

Concen: 5.366 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

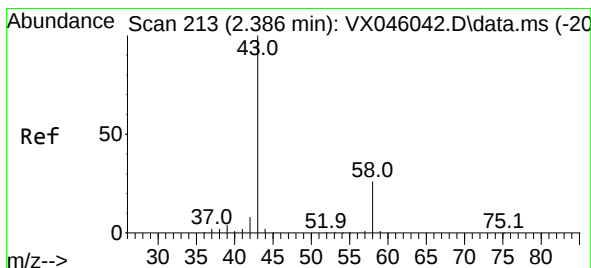
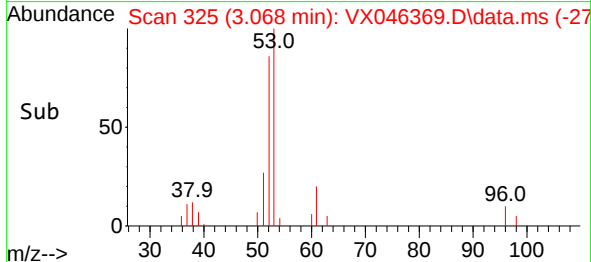
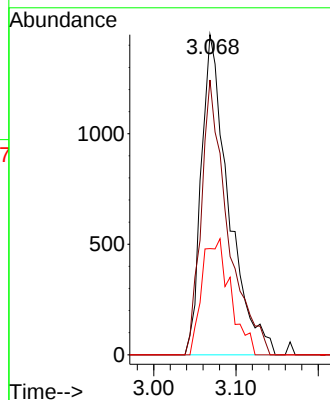
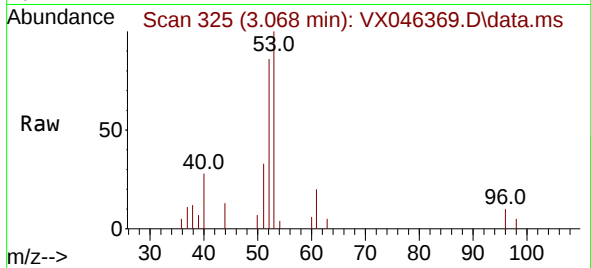
Tgt Ion: 53 Resp: 3340

Ion Ratio Lower Upper

53 100

52 83.4 65.3 97.9

51 37.8 29.8 44.8



#16

Acetone

Concen: 5.855 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046369.D

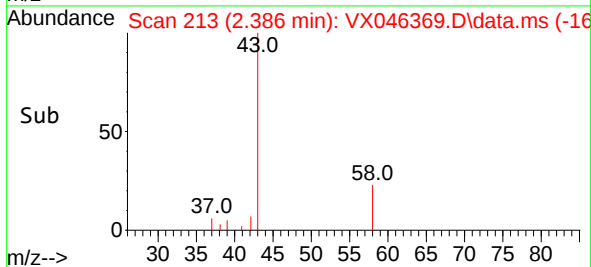
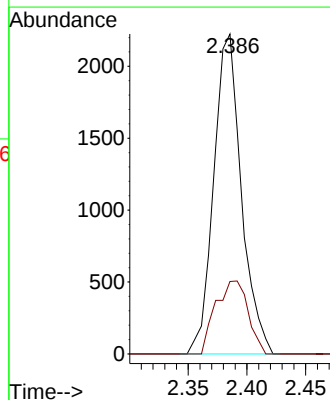
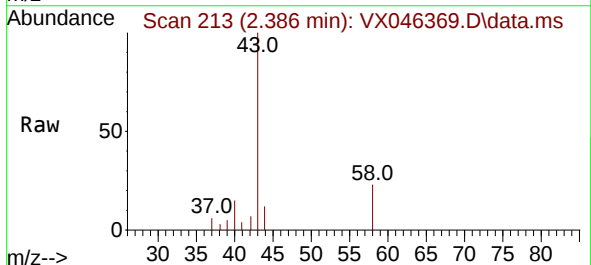
Acq: 27 May 2025 15:30

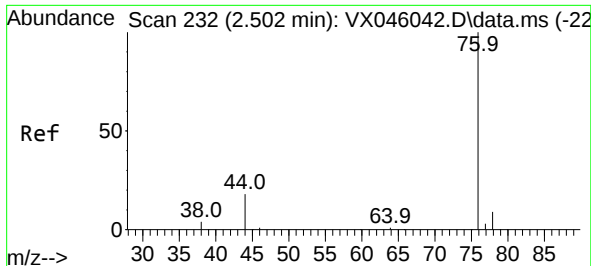
Tgt Ion: 43 Resp: 3640

Ion Ratio Lower Upper

43 100

58 22.7 21.2 31.8





#17

Carbon Disulfide

Concen: 0.855 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

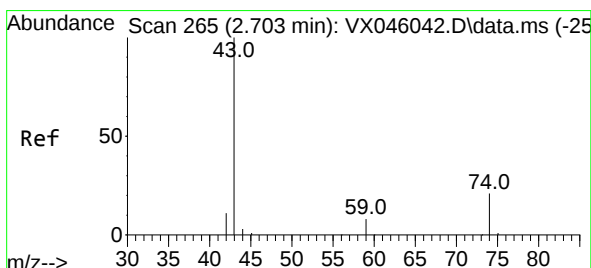
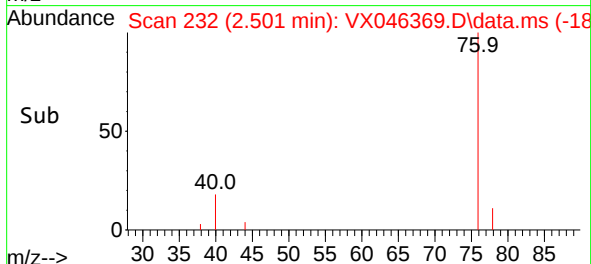
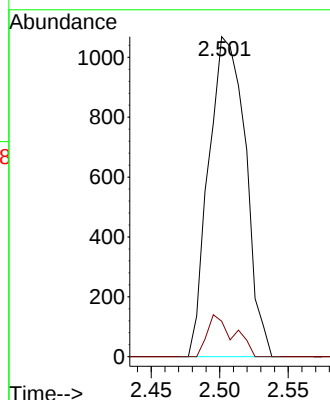
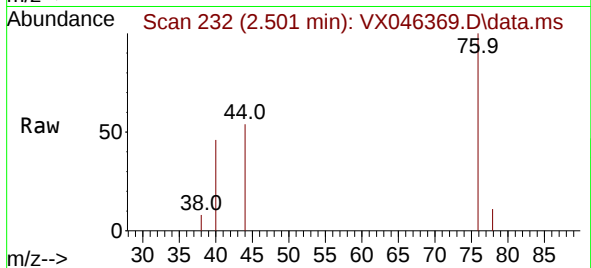
LOQ-WATER-02-QT2-2025

Tgt Ion: 76 Resp: 2000

Ion Ratio Lower Upper

76 100

78 11.1 7.0 10.4#



#18

Methyl Acetate

Concen: 1.212 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046369.D

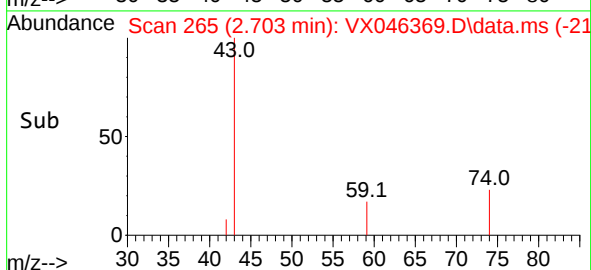
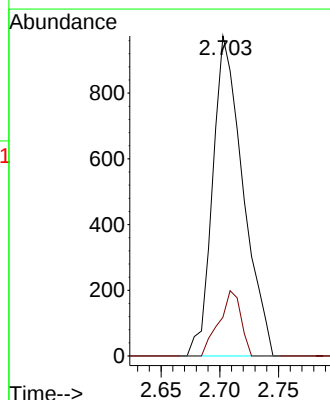
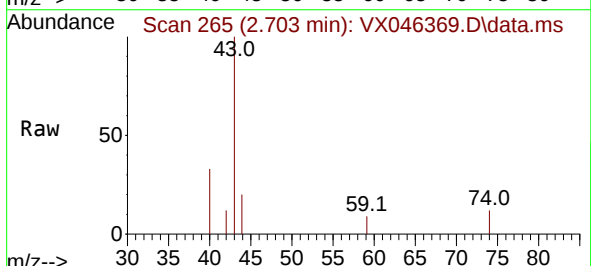
Acq: 27 May 2025 15:30

Tgt Ion: 43 Resp: 1749

Ion Ratio Lower Upper

43 100

74 14.8 16.7 25.1#

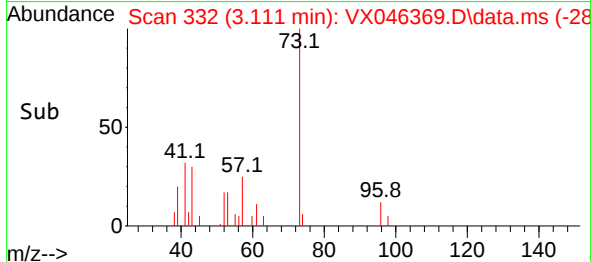
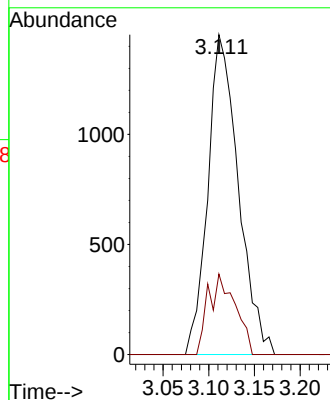
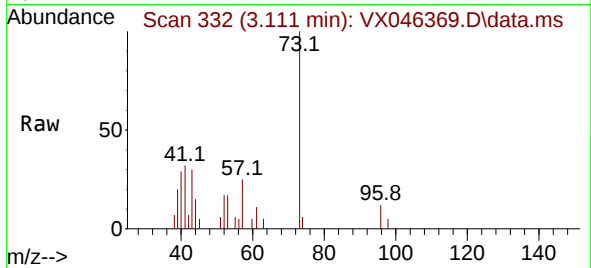




#19
Methyl tert-butyl Ether
Concen: 0.977 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

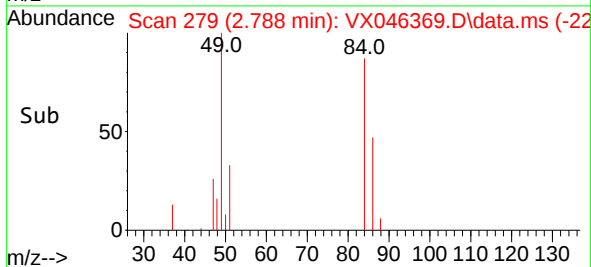
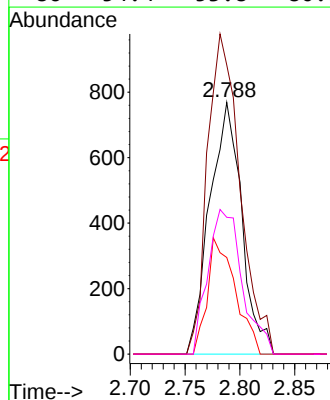
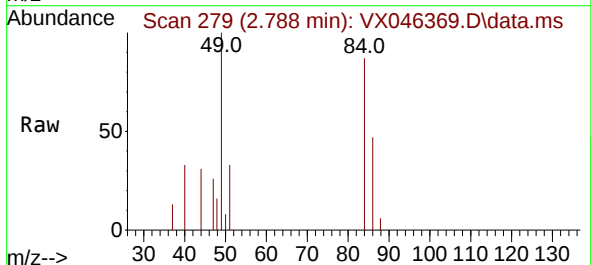
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 73 Resp: 3377
Ion Ratio Lower Upper
73 100
57 25.2 17.7 26.5



#20
Methylene Chloride
Concen: 1.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 84 Resp: 1561
Ion Ratio Lower Upper
84 100
49 114.8 113.9 170.9
51 38.4 33.5 50.3
86 54.4 53.8 80.8





#21

trans-1,2-Dichloroethene

Concen: 1.044 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046369.D

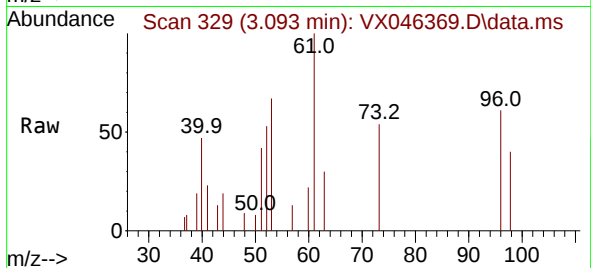
Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025



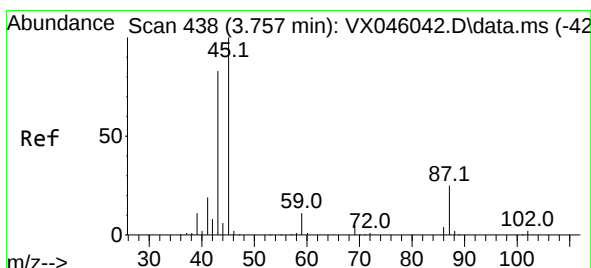
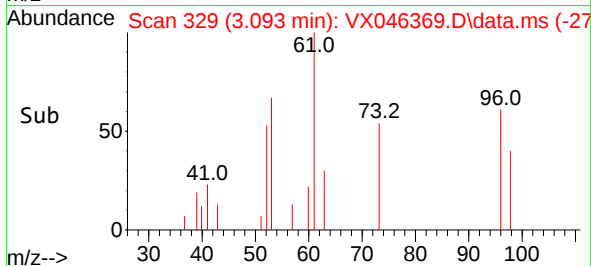
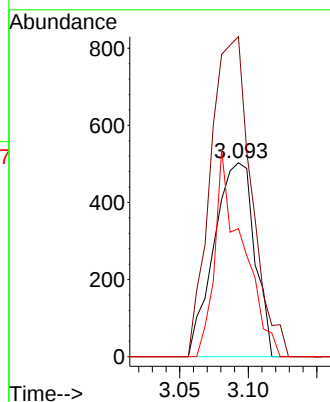
Tgt Ion: 96 Resp: 1035

Ion Ratio Lower Upper

96 100

61 165.0 119.5 179.3

98 66.0 50.0 75.0



#22

Diisopropyl ether

Concen: 1.026 ug/l

RT: 3.769 min Scan# 440

Delta R.T. 0.012 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Tgt Ion: 45 Resp: 3735

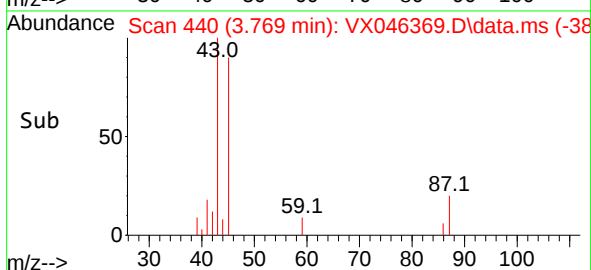
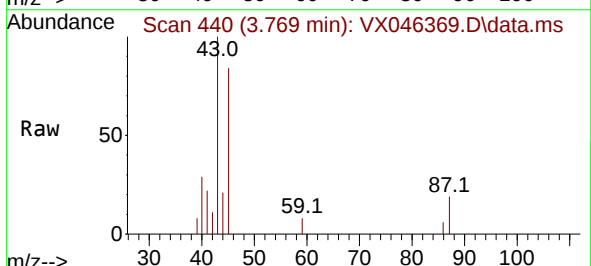
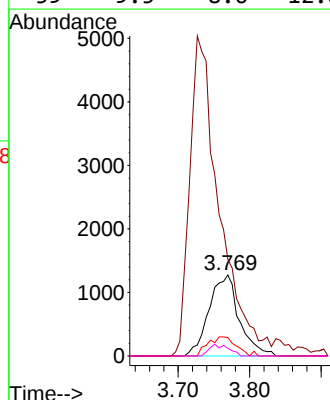
Ion Ratio Lower Upper

45 100

43 100.8 66.6 100.0#

87 22.7 19.8 29.6

59 9.5 8.6 12.8





#23

Vinyl Acetate

Concen: 4.539 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

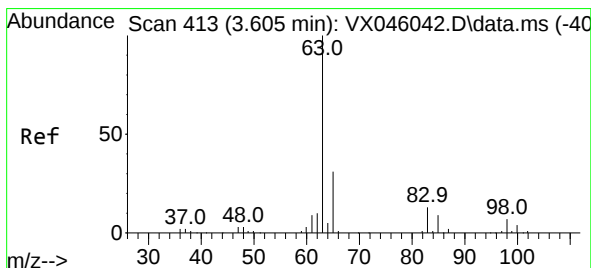
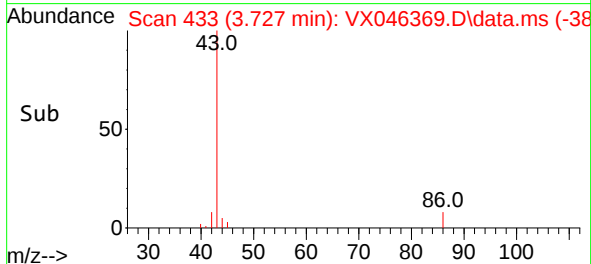
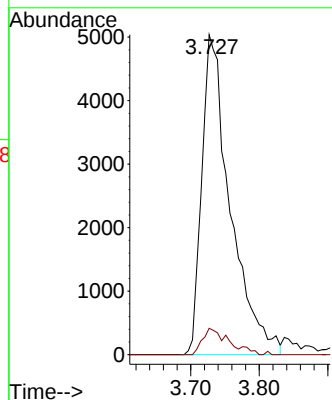
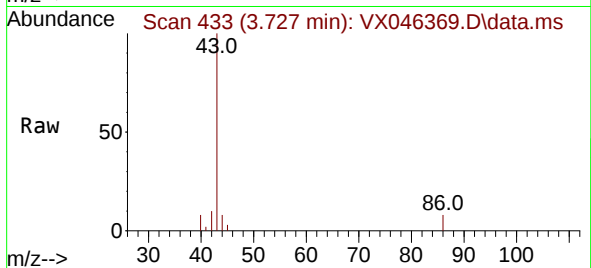
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 14534

Ion Ratio Lower Upper

43 100

86 8.3 7.5 11.3



#24

1,1-Dichloroethane

Concen: 1.009 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

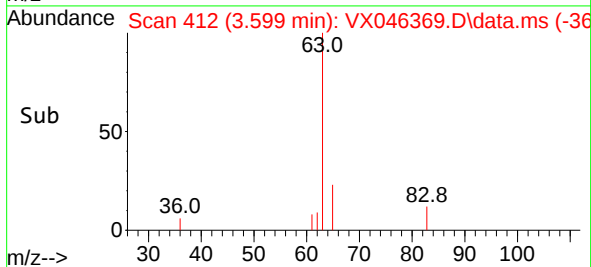
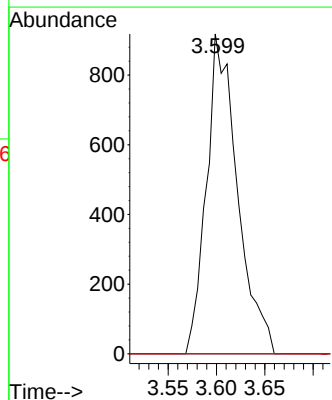
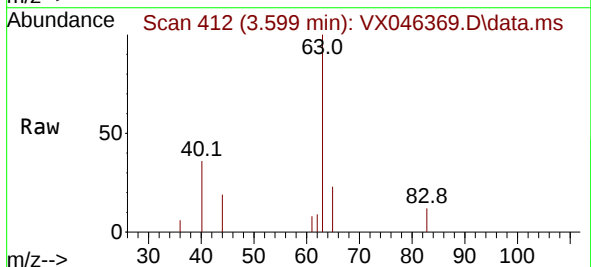
Tgt Ion: 63 Resp: 2046

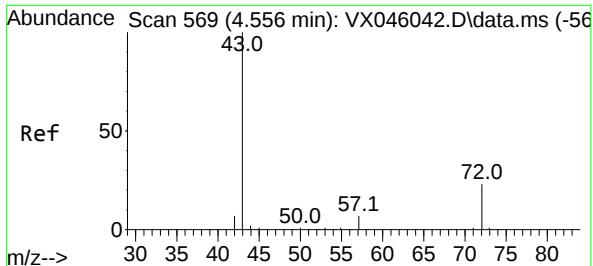
Ion Ratio Lower Upper

63 100

98 0.0 3.6 10.8#

100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 4.980 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

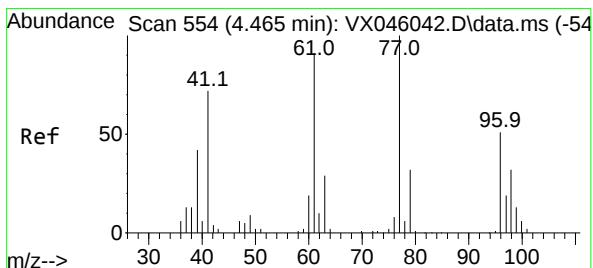
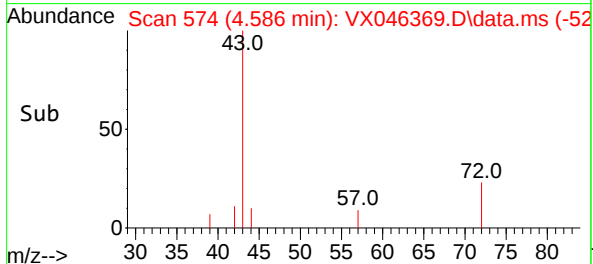
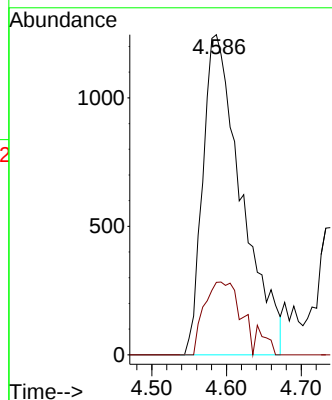
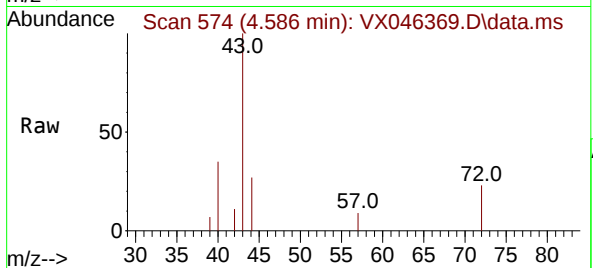
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 4495

Ion Ratio Lower Upper

43 100

72 22.6 18.4 27.6



#26

2,2-Dichloropropane

Concen: 1.007 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046369.D

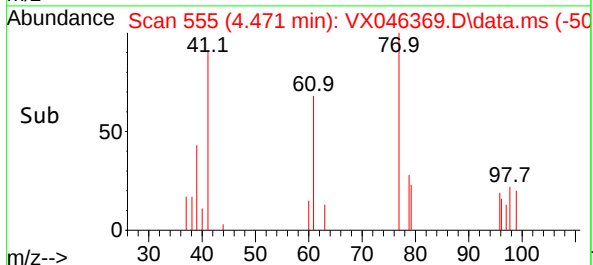
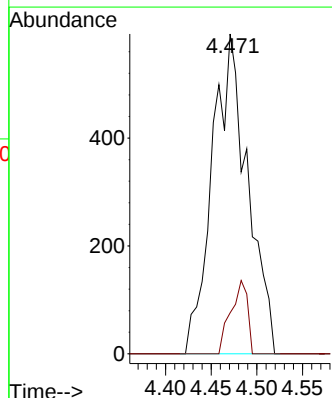
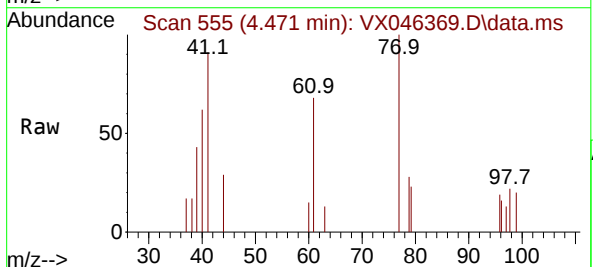
Acq: 27 May 2025 15:30

Tgt Ion: 77 Resp: 1598

Ion Ratio Lower Upper

77 100

97 10.8 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 1.051 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

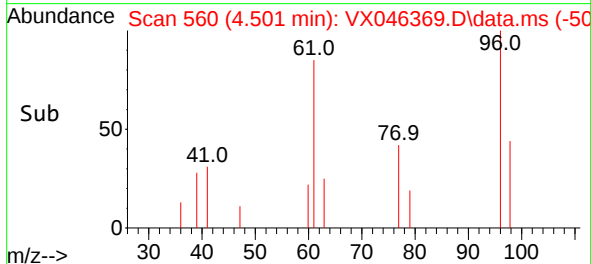
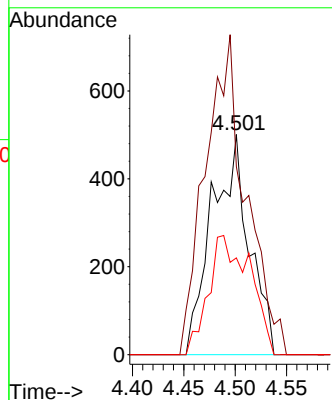
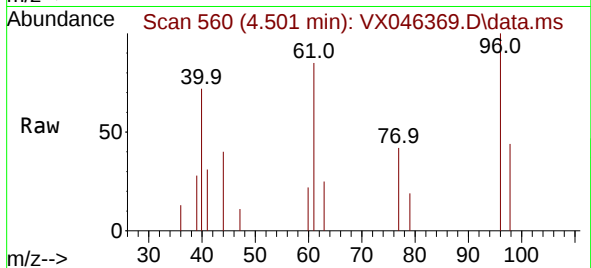
Tgt Ion: 96 Resp: 1255

Ion Ratio Lower Upper

96 100

61 159.2 0.0 322.8

98 60.7 0.0 129.0



#28

Bromochloromethane

Concen: 1.103 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

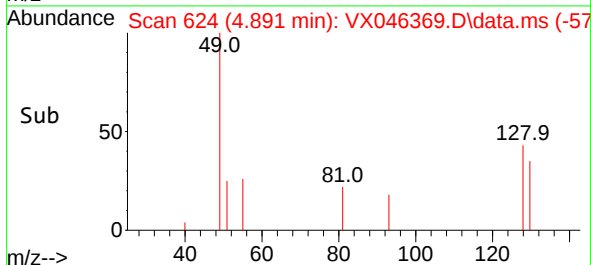
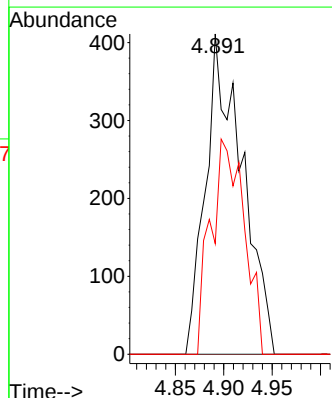
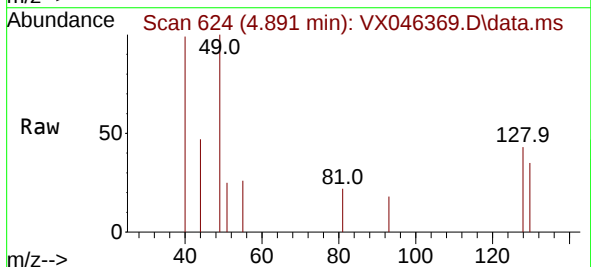
Tgt Ion: 49 Resp: 1077

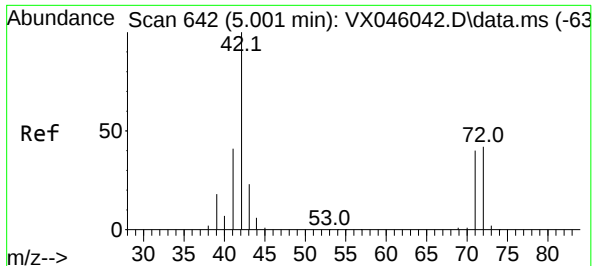
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 61.7 56.2 84.2





#29

Tetrahydrofuran

Concen: 5.451 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

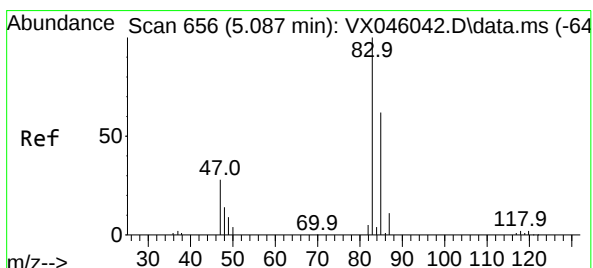
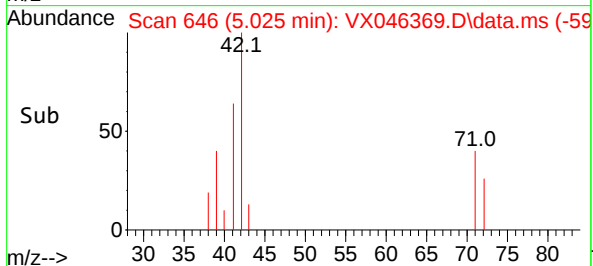
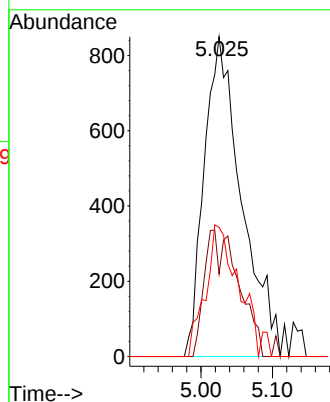
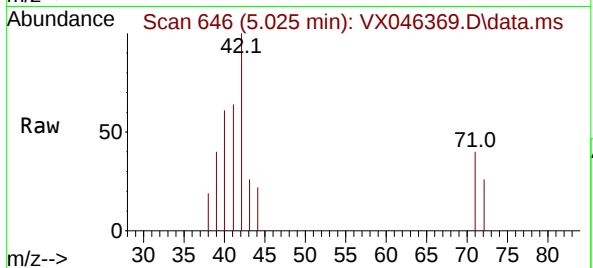
Tgt Ion: 42 Resp: 3083

Ion Ratio Lower Upper

42 100

72 16.0 33.7 50.5#

71 37.2 31.4 47.2



#30

Chloroform

Concen: 1.105 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX046369.D

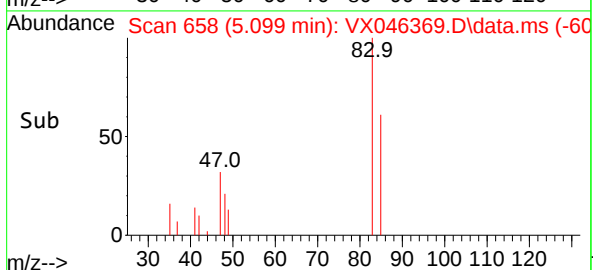
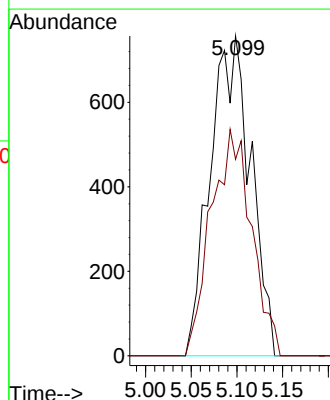
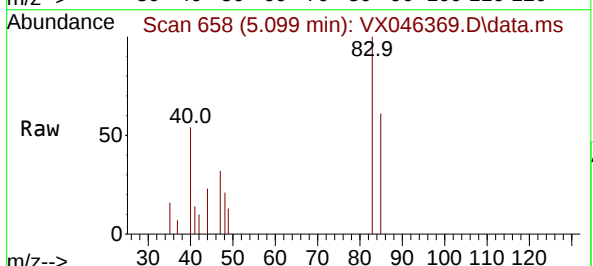
Acq: 27 May 2025 15:30

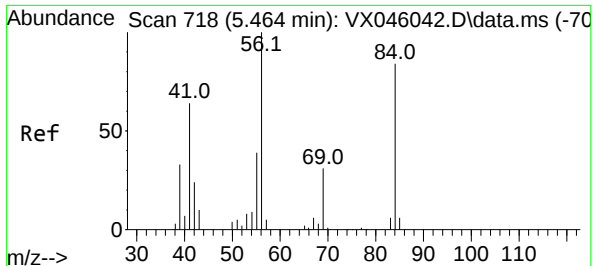
Tgt Ion: 83 Resp: 2335

Ion Ratio Lower Upper

83 100

85 61.4 49.3 73.9

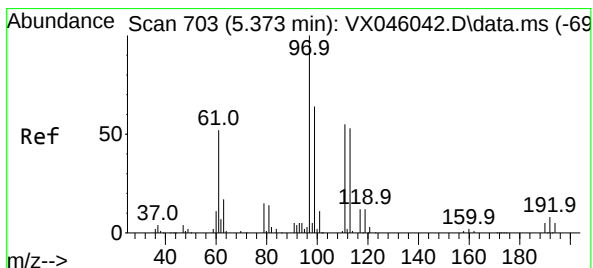
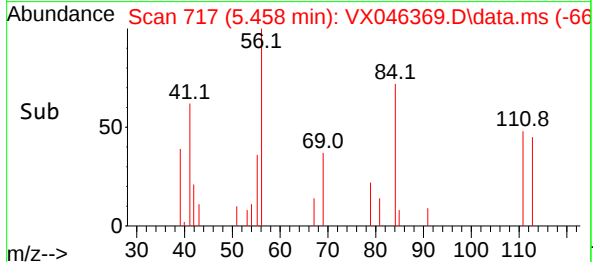
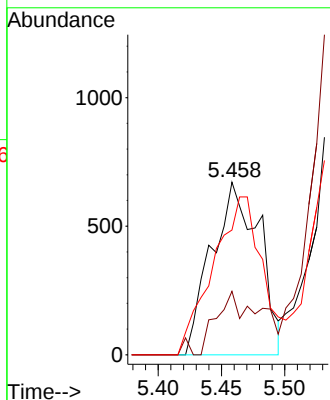
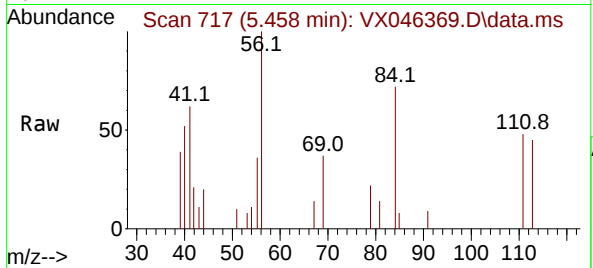




#31
Cyclohexane
Concen: 0.955 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

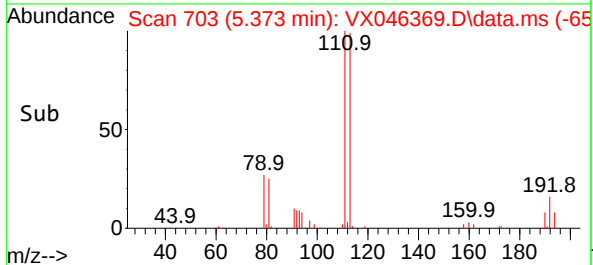
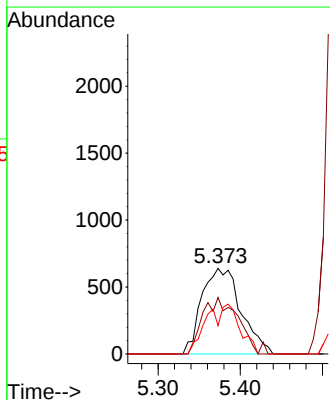
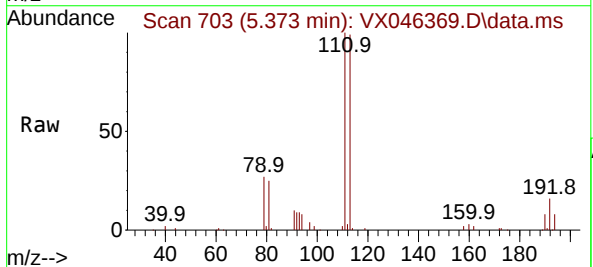
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

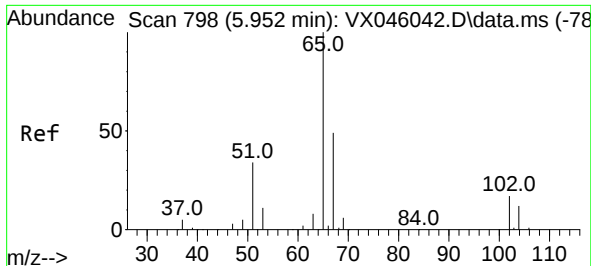
Tgt Ion: 56 Resp: 1764
Ion Ratio Lower Upper
56 100
69 36.8 24.4 36.6#
84 72.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 1.158 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 97 Resp: 2121
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 21.6 40.1 60.1#





#33

1,2-Dichloroethane-d4

Concen: 53.262 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

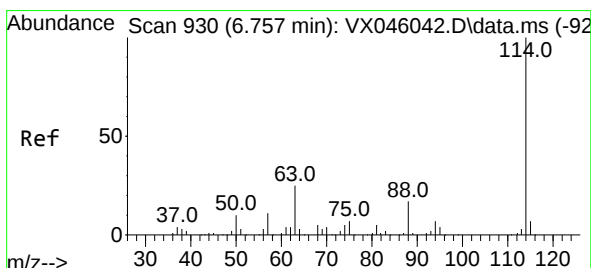
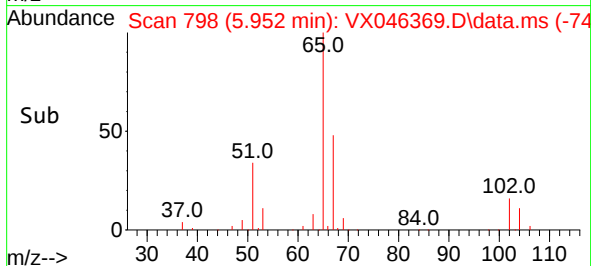
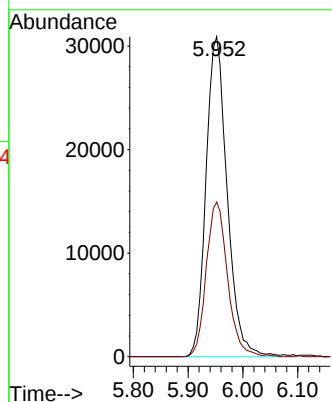
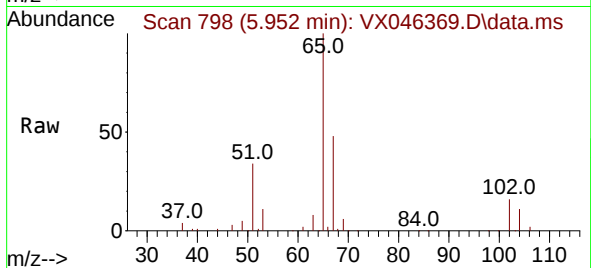
LOQ-WATER-02-QT2-2025

Tgt Ion: 65 Resp: 82590

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

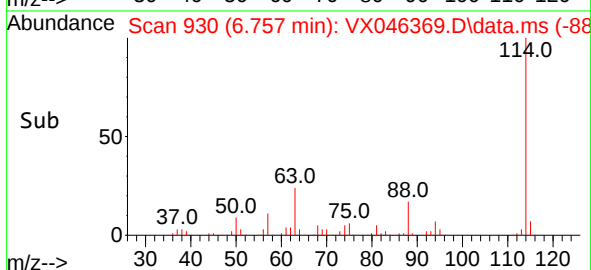
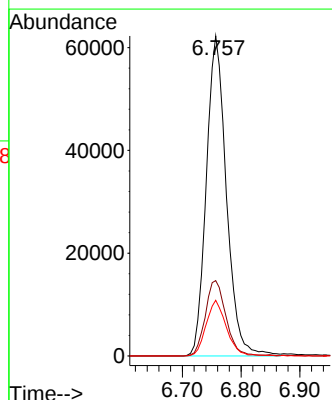
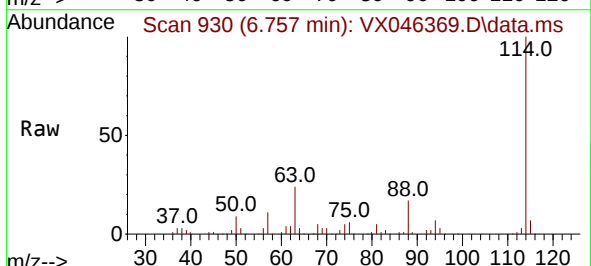
Tgt Ion: 114 Resp: 148068

Ion Ratio Lower Upper

114 100

63 23.5 0.0 49.2

88 17.4 0.0 33.6

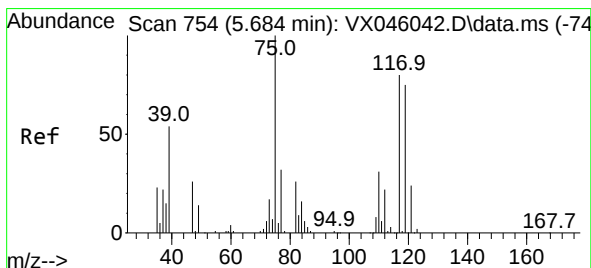
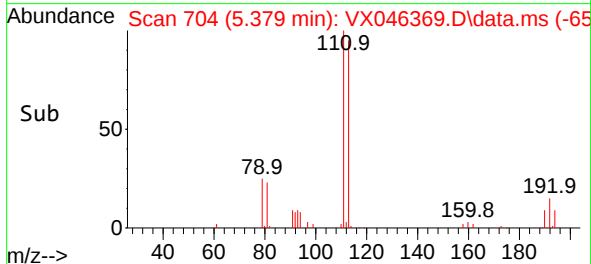
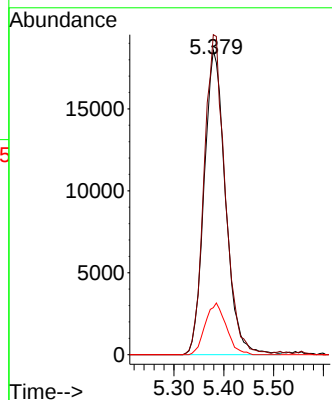
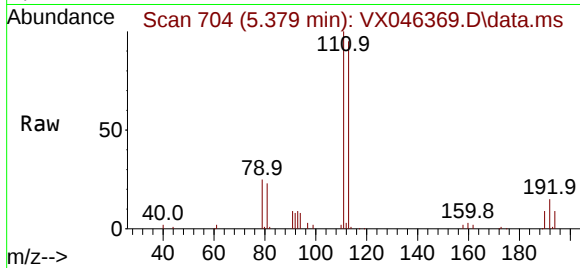




#35
Dibromofluoromethane
Concen: 51.781 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

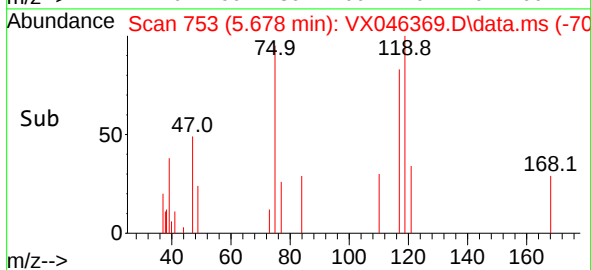
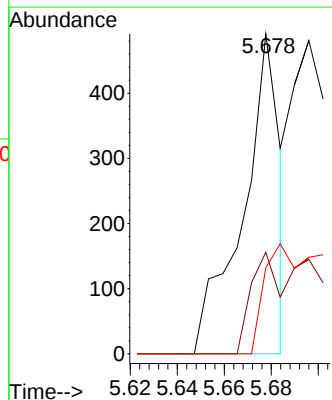
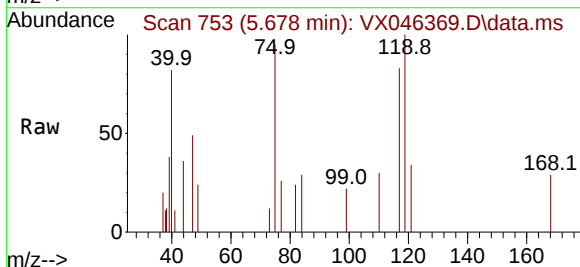
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

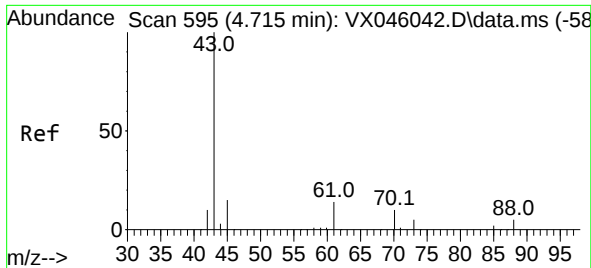
Tgt Ion:	113	Resp:	55211
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	16.8	13.3	19.9



#36
1,1-Dichloropropene
Concen: 0.376 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:	75	Resp:	539
Ion	Ratio	Lower	Upper
75	100		
110	23.9	16.3	48.9
77	76.1	24.3	36.5





#37

Ethyl Acetate

Concen: 0.534 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.024 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

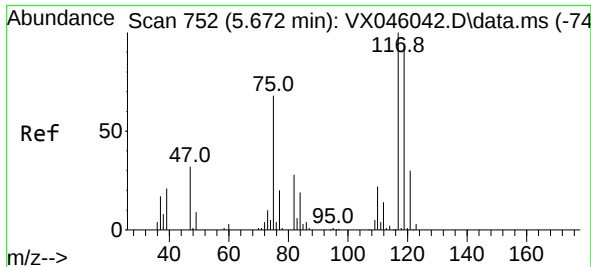
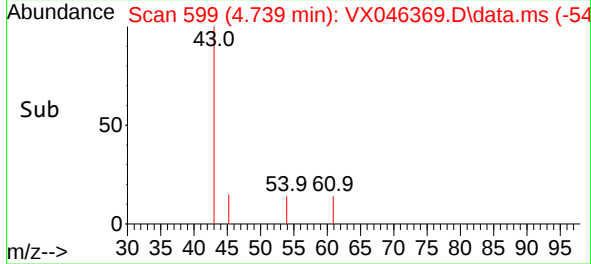
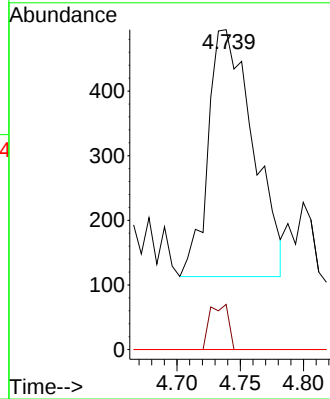
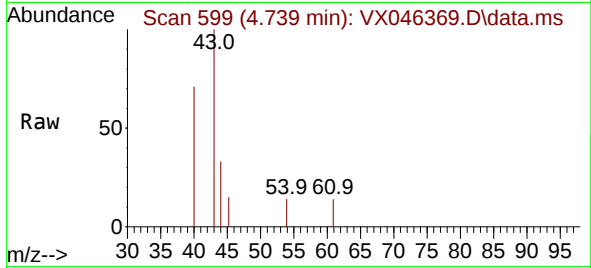
Tgt Ion: 43 Resp: 945

Ion Ratio Lower Upper

43 100

61 7.6 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 1.124 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

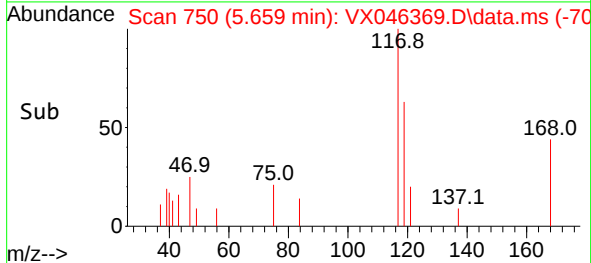
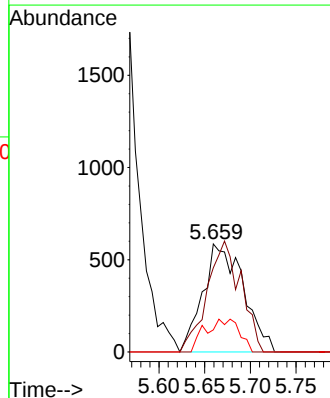
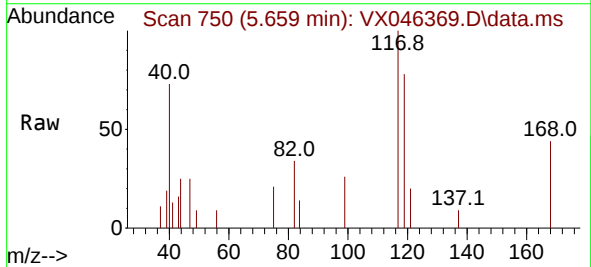
Tgt Ion: 117 Resp: 1810

Ion Ratio Lower Upper

117 100

119 77.8 75.2 112.8

121 20.5 24.2 36.4#

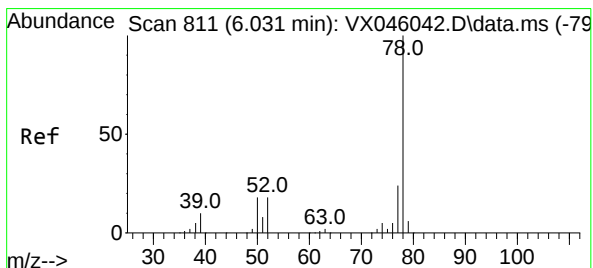
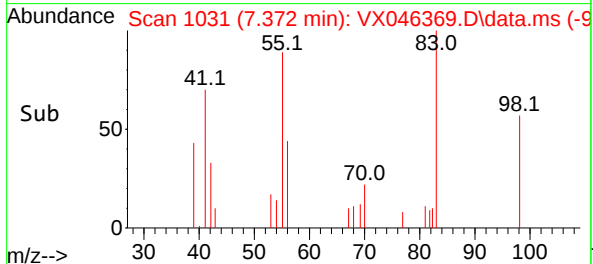
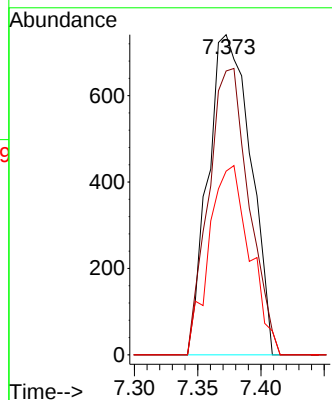
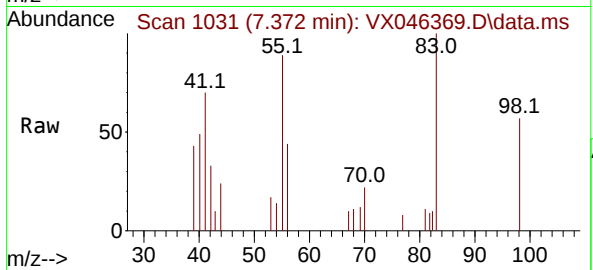




#39
Methylcyclohexane
Concen: 0.940 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

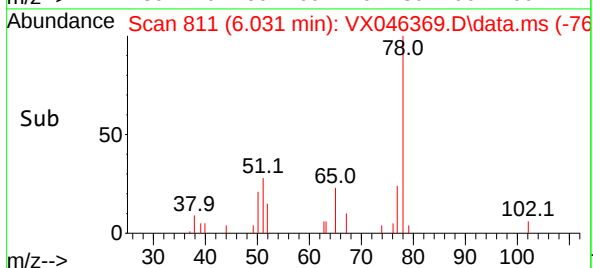
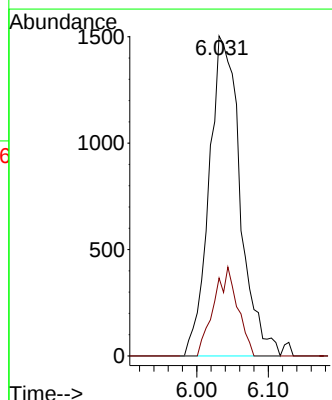
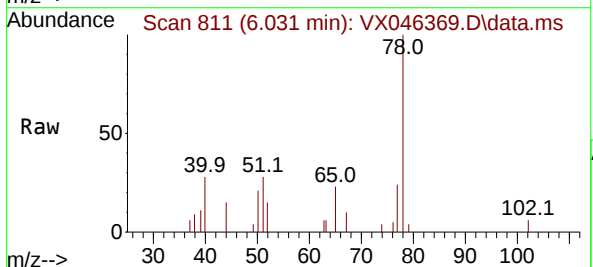
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 83 Resp: 1734
Ion Ratio Lower Upper
83 100
55 88.7 64.7 97.1
98 57.4 37.4 56.2#



#40
Benzene
Concen: 1.081 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 78 Resp: 4536
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

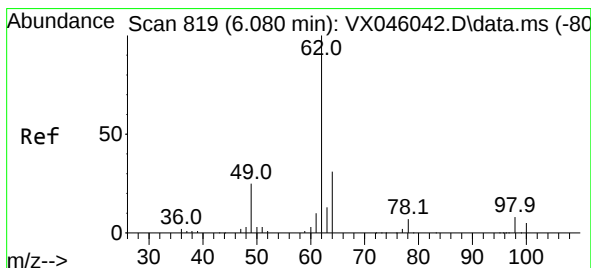
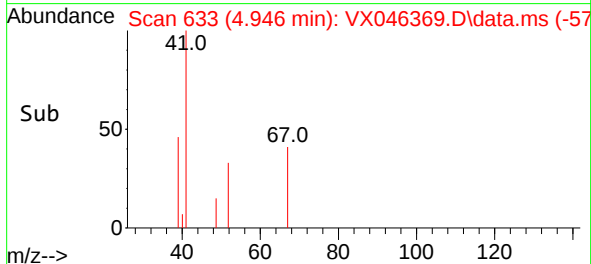
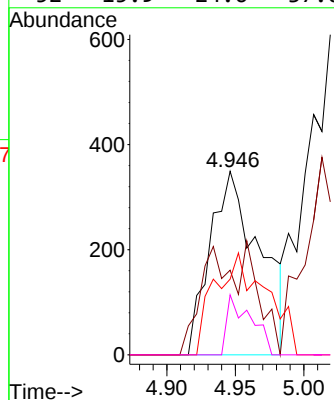
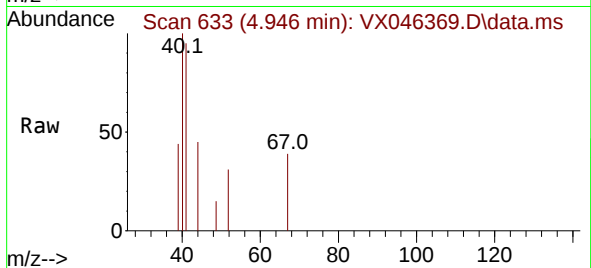




#41
Methacrylonitrile
Concen: 0.950 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

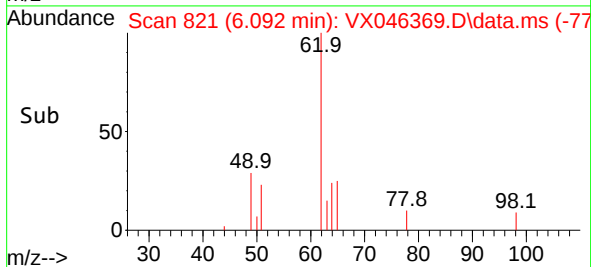
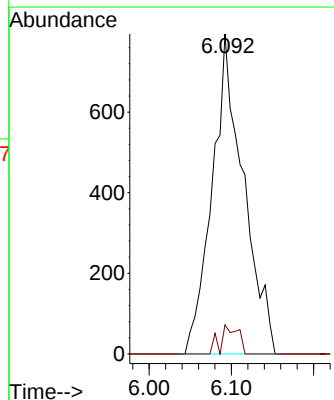
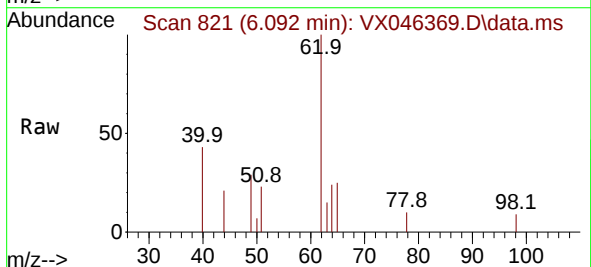
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 41	Resp: 880
Ion Ratio	Lower Upper
41 100	
39 38.6	47.2 70.8#
67 57.7	50.7 76.1
52 15.9	24.6 37.0#



#42
1,2-Dichloroethane
Concen: 1.159 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 62	Resp:	2099	
Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	15.2





#43

Isopropyl Acetate

Concen: 0.953 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

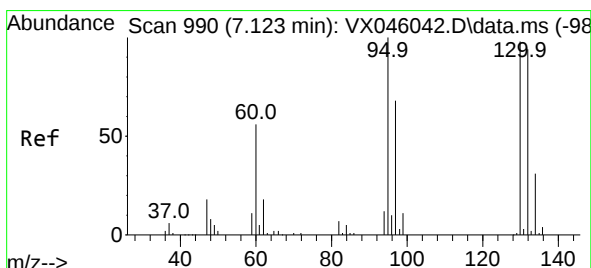
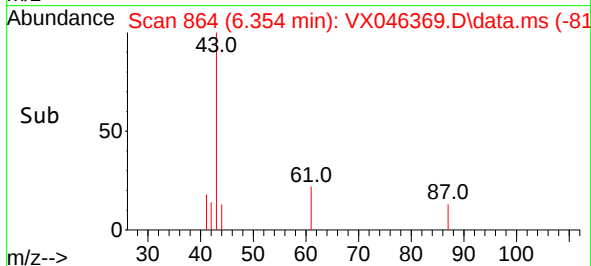
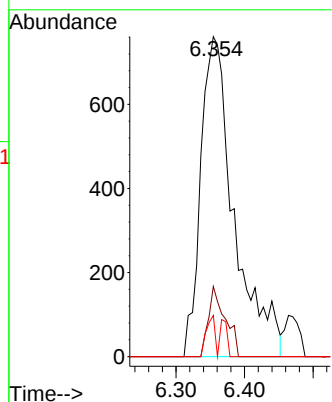
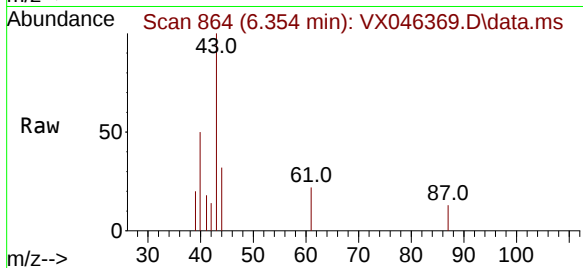
Tgt Ion: 43 Resp: 2574

Ion Ratio Lower Upper

43 100

61 11.1 14.3 21.5#

87 3.3 9.5 14.3#



#44

Trichloroethene

Concen: 0.950 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX046369.D

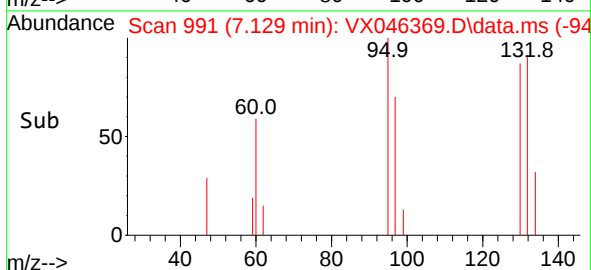
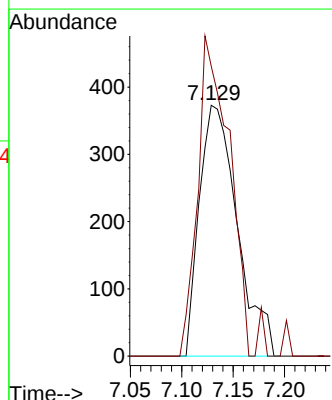
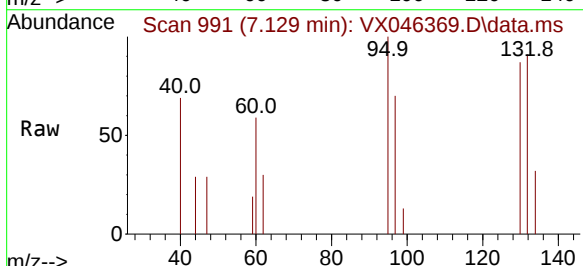
Acq: 27 May 2025 15:30

Tgt Ion:130 Resp: 959

Ion Ratio Lower Upper

130 100

95 115.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 0.985 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

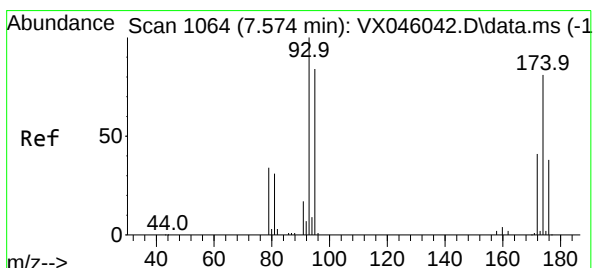
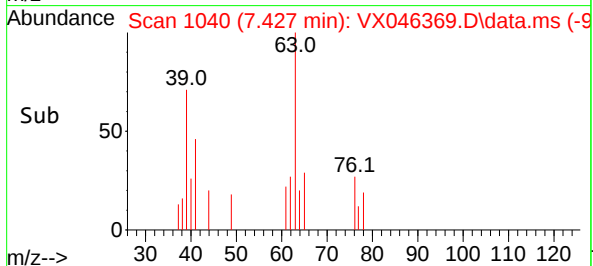
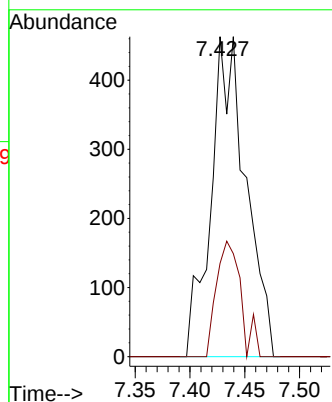
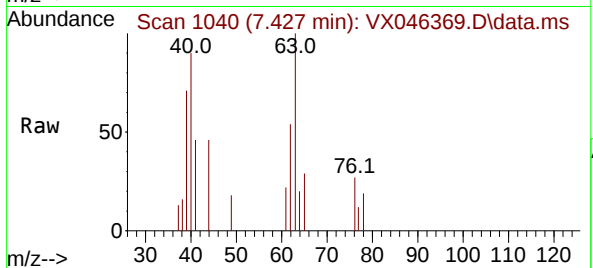
LOQ-WATER-02-QT2-2025

Tgt Ion: 63 Resp: 1028

Ion Ratio Lower Upper

63 100

65 29.2 24.1 36.1



#46

Dibromomethane

Concen: 1.107 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

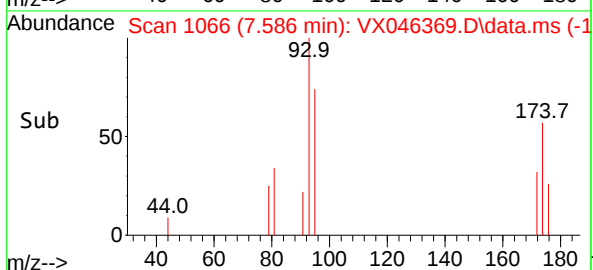
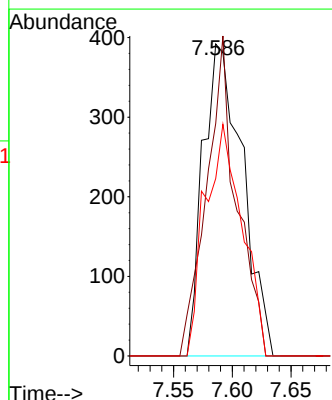
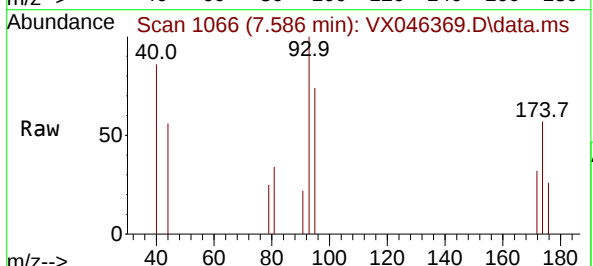
Tgt Ion: 93 Resp: 911

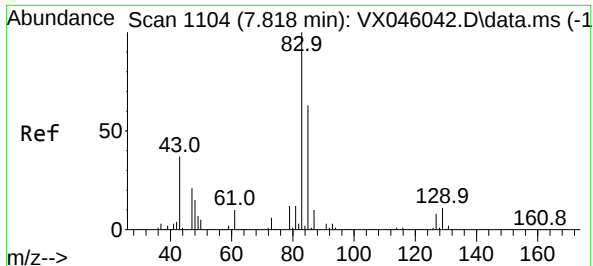
Ion Ratio Lower Upper

93 100

95 79.0 65.6 98.4

174 70.0 68.2 102.2





#47

Bromodichloromethane

Concen: 1.098 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

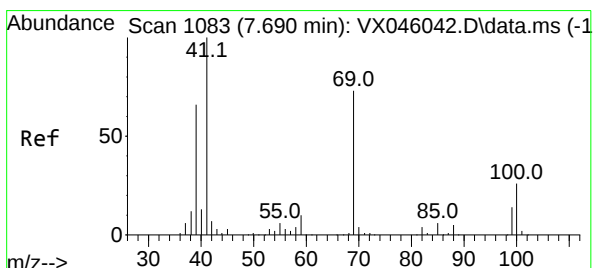
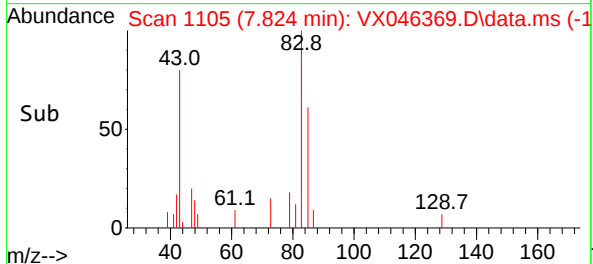
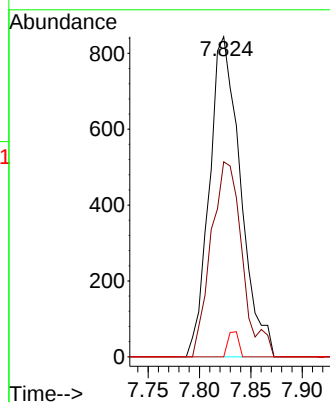
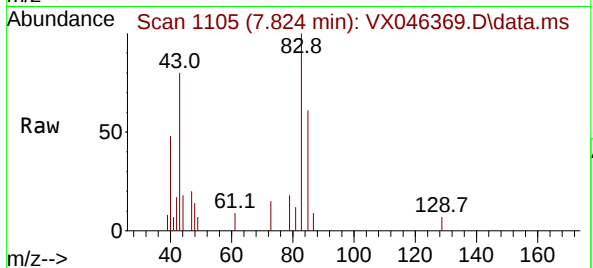
Tgt Ion: 83 Resp: 1779

Ion Ratio Lower Upper

83 100

85 60.9 50.5 75.7

127 0.0 6.5 9.7#



#48

Methyl methacrylate

Concen: 0.950 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

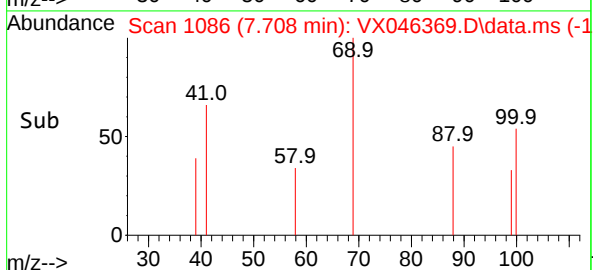
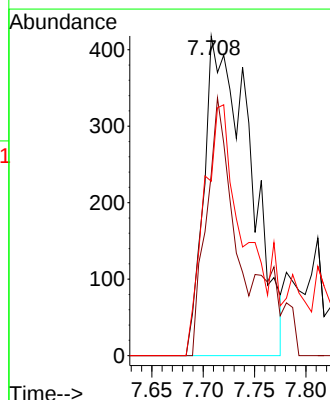
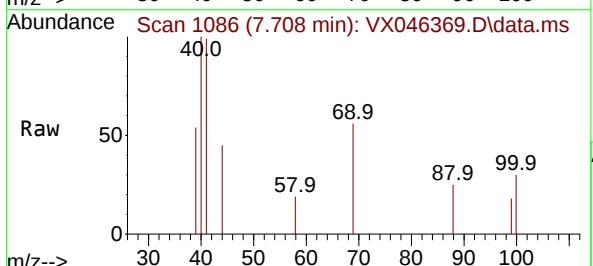
Tgt Ion: 41 Resp: 1310

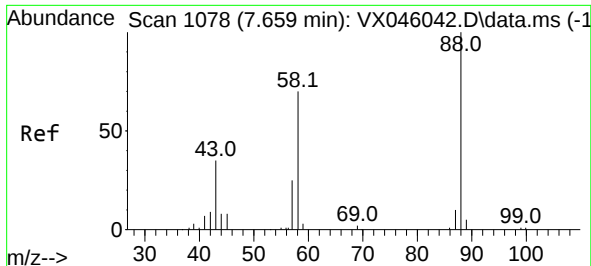
Ion Ratio Lower Upper

41 100

69 46.3 58.5 87.7#

39 65.8 51.7 77.5





#49

1,4-Dioxane

Concen: 23.411 ug/l

RT: 7.683 min Scan# 1078

Delta R.T. 0.024 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

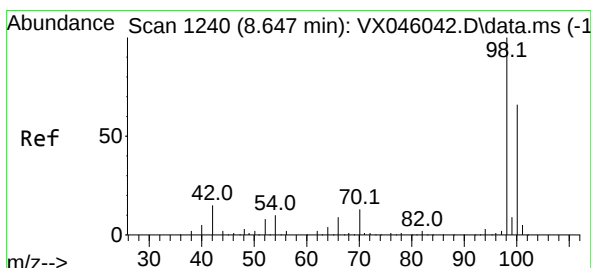
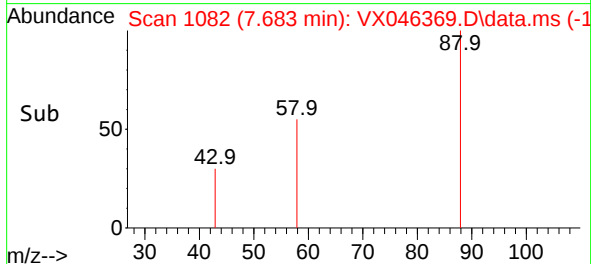
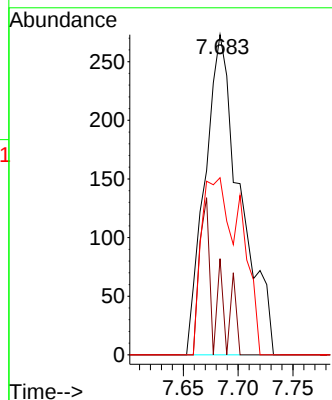
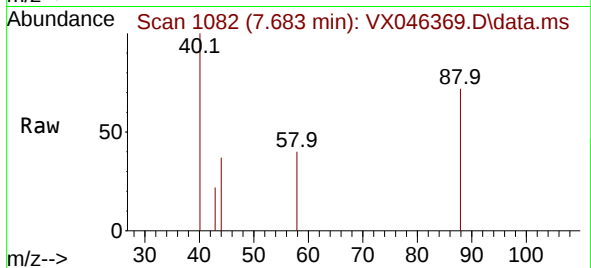
Tgt Ion: 88 Resp: 613

Ion Ratio Lower Upper

88 100

43 22.8 33.4 50.2#

58 61.3 58.6 88.0



#50

Toluene-d8

Concen: 49.189 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046369.D

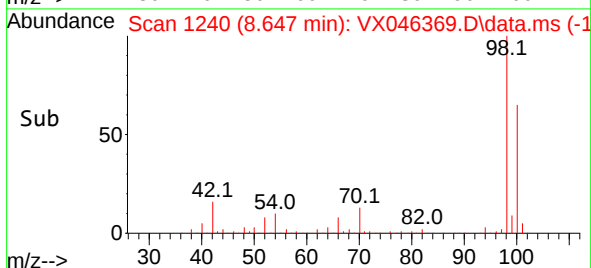
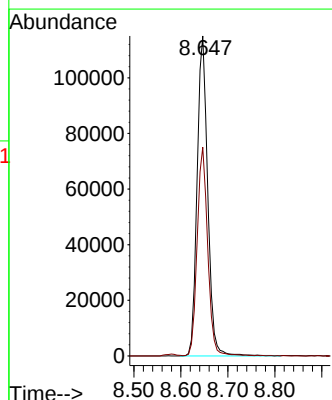
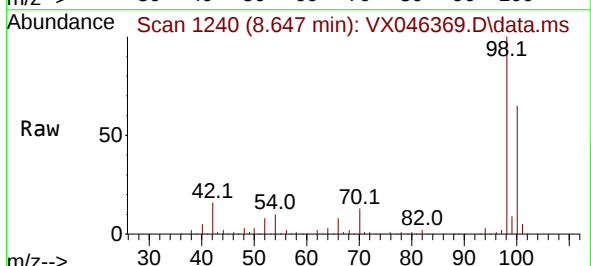
Acq: 27 May 2025 15:30

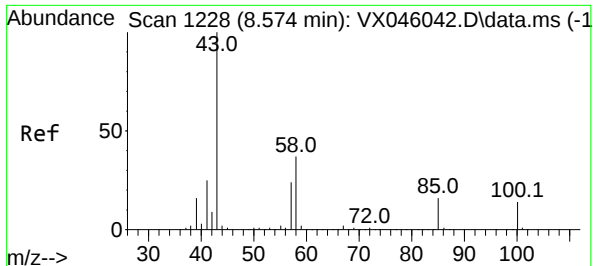
Tgt Ion: 98 Resp: 181529

Ion Ratio Lower Upper

98 100

100 64.3 53.5 80.3

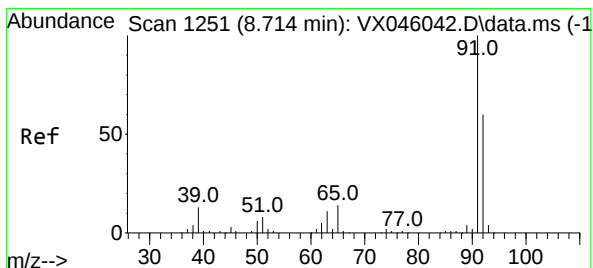
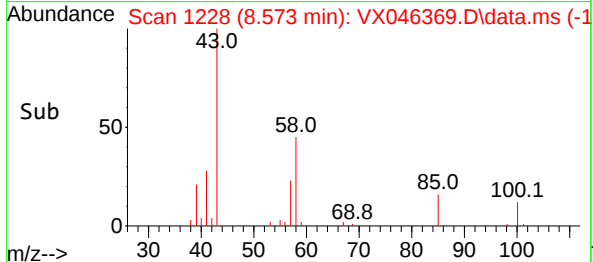
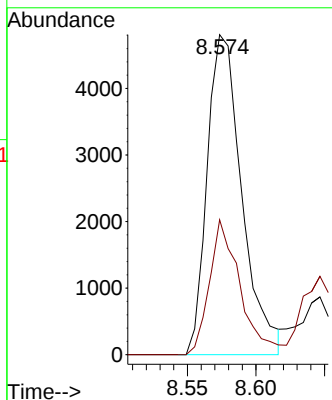
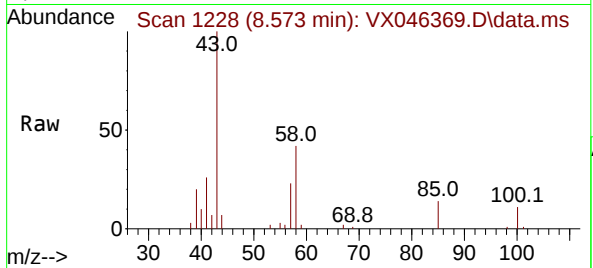




#51
4-Methyl-2-Pentanone
Concen: 4.719 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

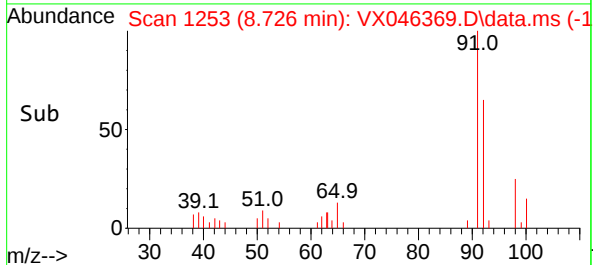
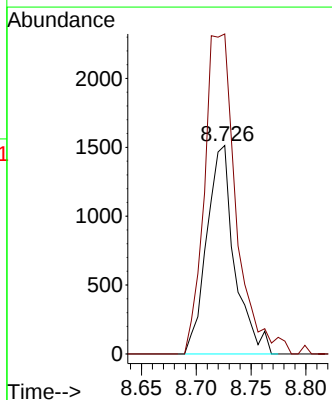
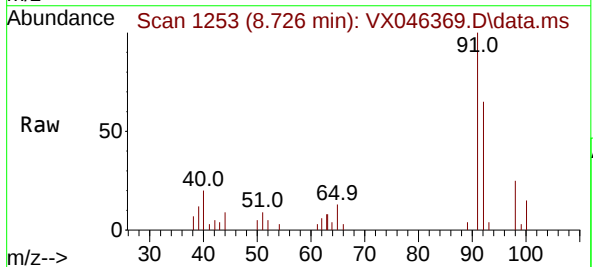
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 8459
Ion Ratio Lower Upper
43 100
58 37.7 28.9 43.3



#52
Toluene
Concen: 1.035 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 92 Resp: 2664
Ion Ratio Lower Upper
92 100
91 175.1 136.6 205.0

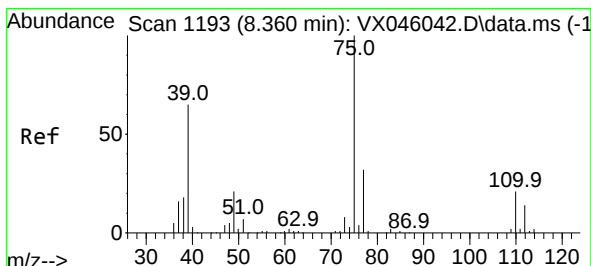
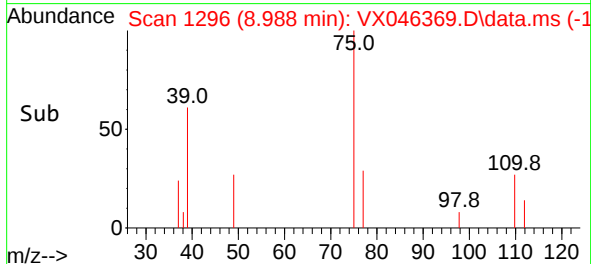
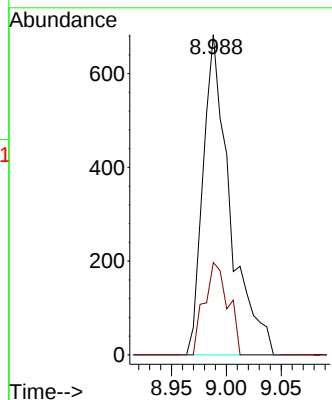
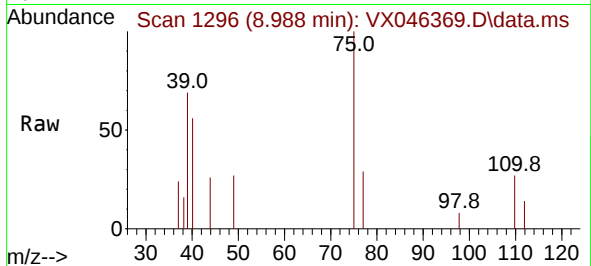




#53
 t-1,3-Dichloropropene
 Concen: 0.809 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

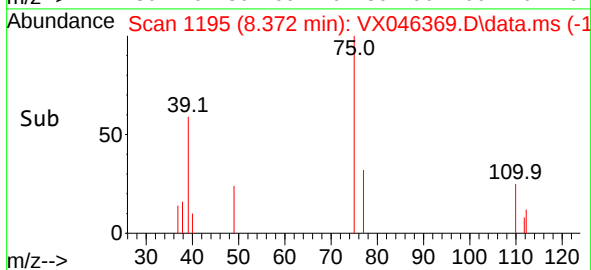
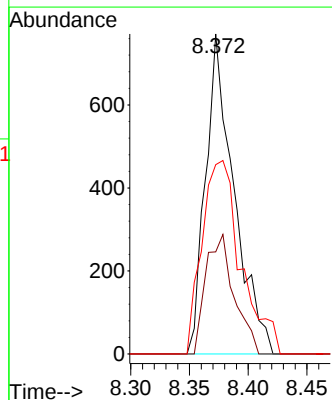
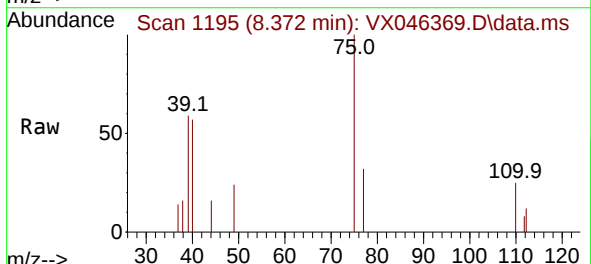
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion: 75 Resp: 1166
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.815 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

Tgt Ion: 75 Resp: 1297
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 59.1 52.2 78.4

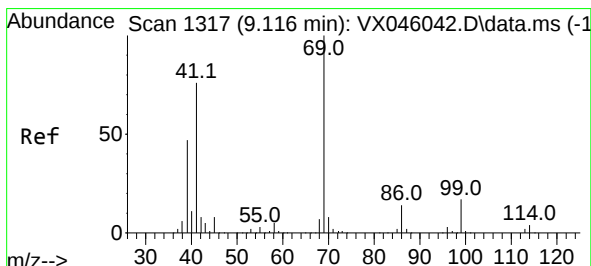
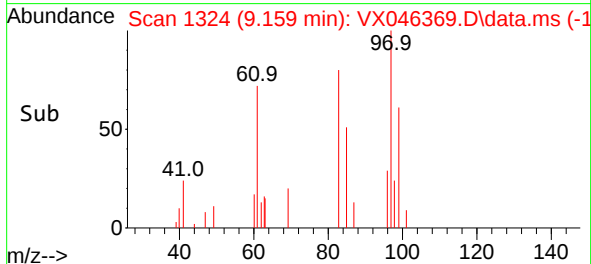
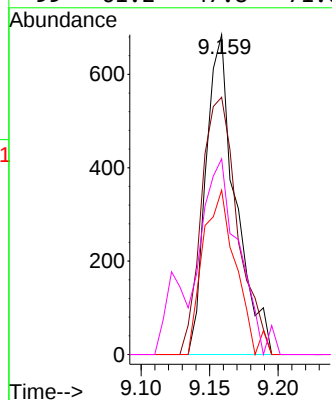
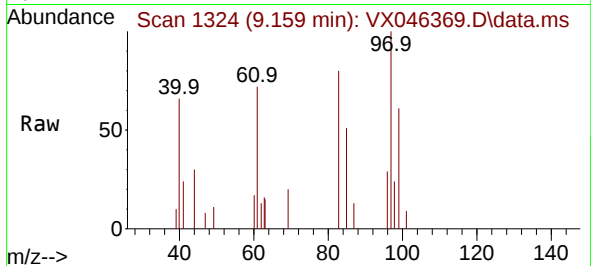




#55
1,1,2-Trichloroethane
Concen: 1.013 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.012 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

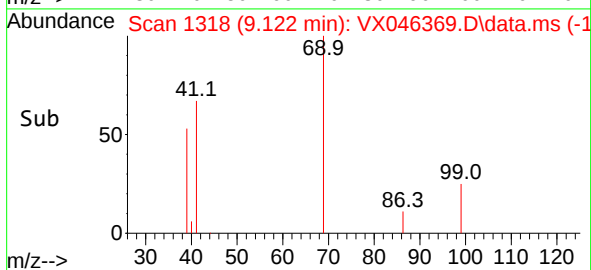
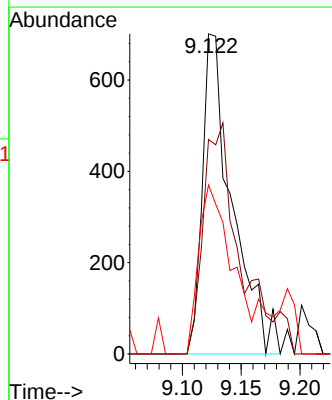
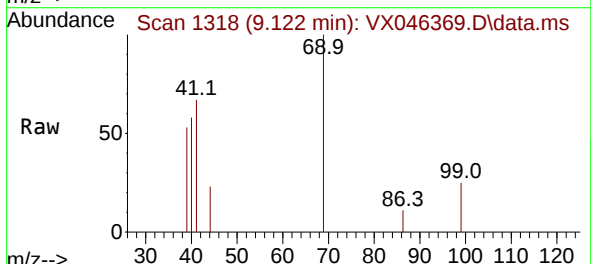
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

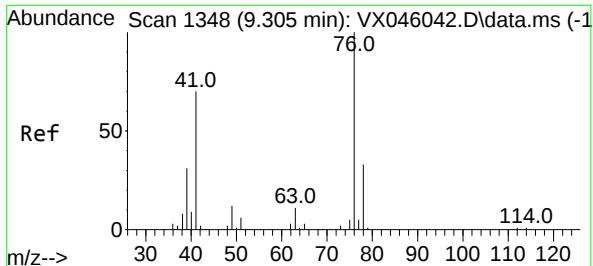
Tgt Ion: 97	Resp: 1028
Ion Ratio	Lower Upper
97 100	
83 80.4	69.0 103.6
85 51.4	44.3 66.5
99 61.2	47.8 71.6



#56
Ethyl methacrylate
Concen: 0.766 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 69	Resp: 1239
Ion Ratio	Lower Upper
69 100	
41 90.0	60.8 91.2
39 58.3	39.0 58.6





#57

1,3-Dichloropropane

Concen: 0.965 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

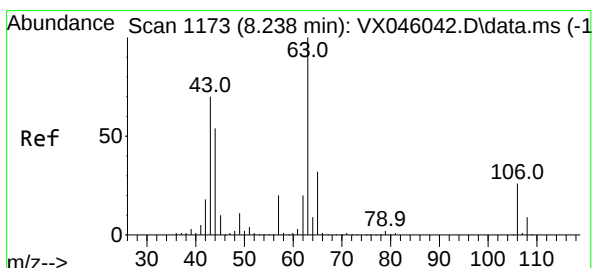
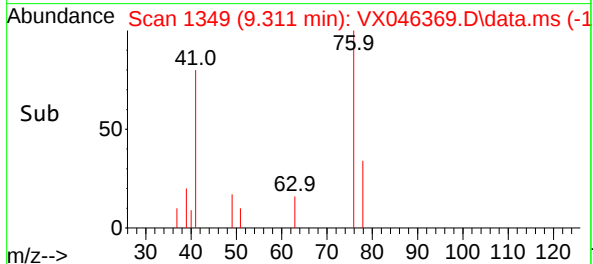
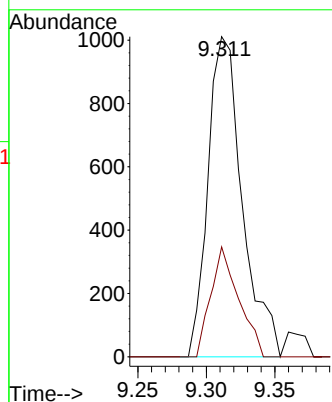
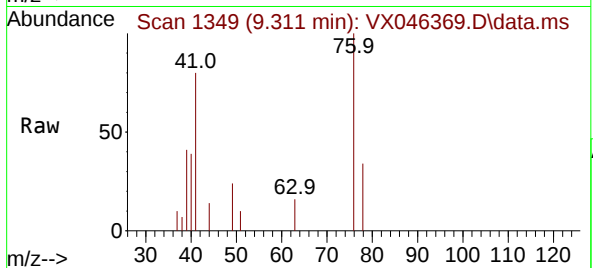
LOQ-WATER-02-QT2-2025

Tgt Ion: 76 Resp: 1758

Ion Ratio Lower Upper

76 100

78 28.0 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 4.326 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX046369.D

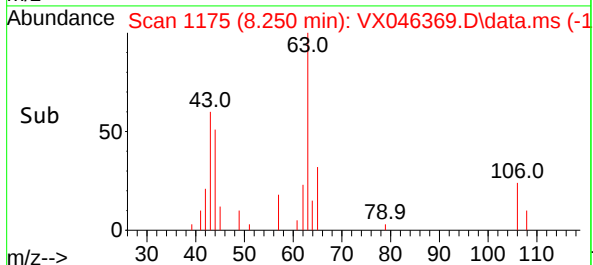
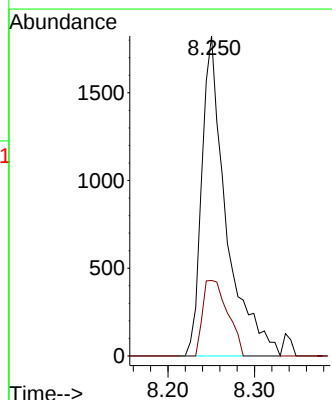
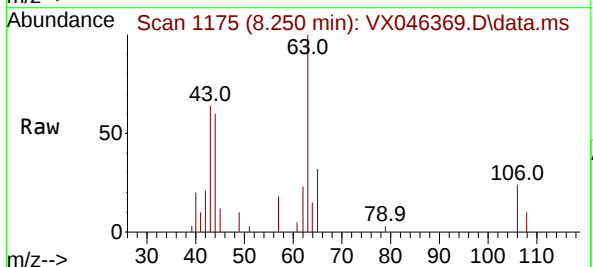
Acq: 27 May 2025 15:30

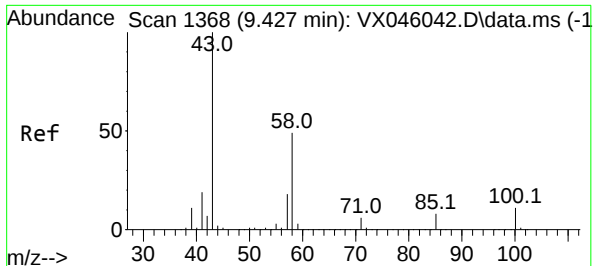
Tgt Ion: 63 Resp: 3566

Ion Ratio Lower Upper

63 100

106 24.1 21.5 32.3





#59

2-Hexanone

Concen: 4.292 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

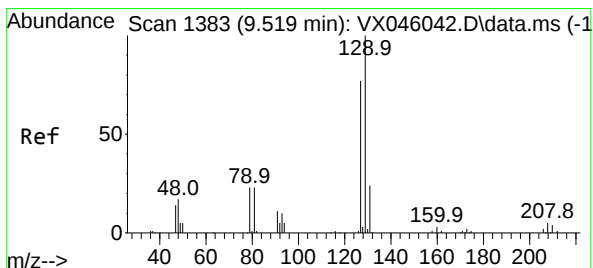
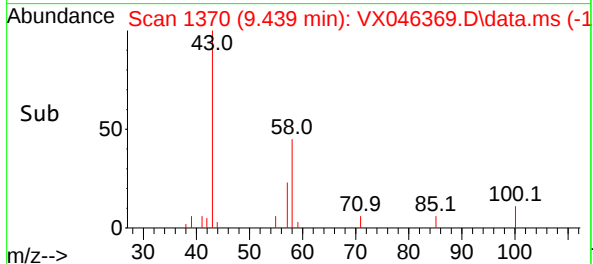
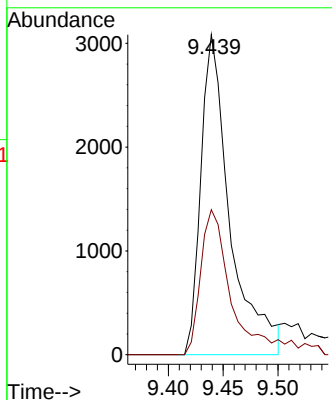
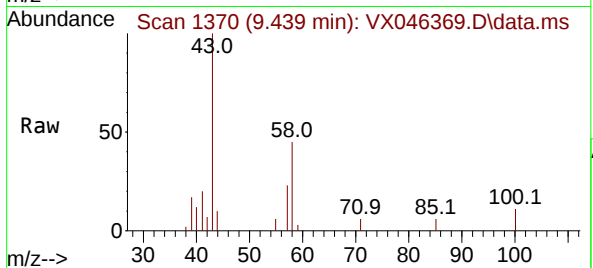
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 5691

Ion Ratio Lower Upper

43 100

58 50.1 24.9 74.6



#60

Dibromochloromethane

Concen: 0.887 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046369.D

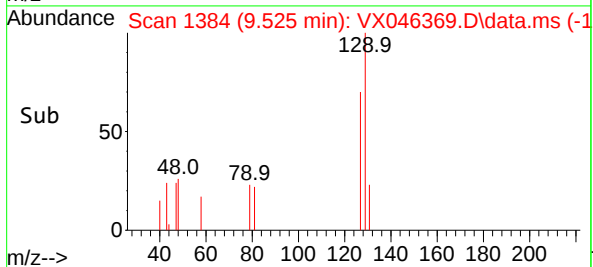
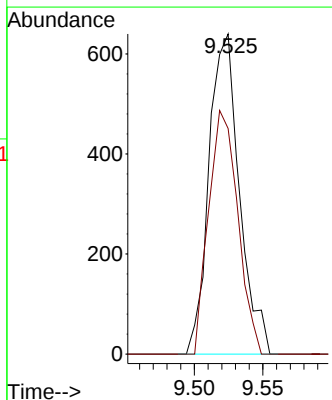
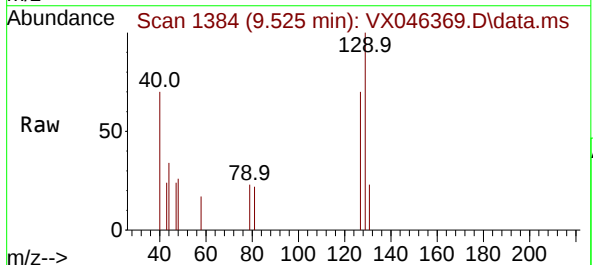
Acq: 27 May 2025 15:30

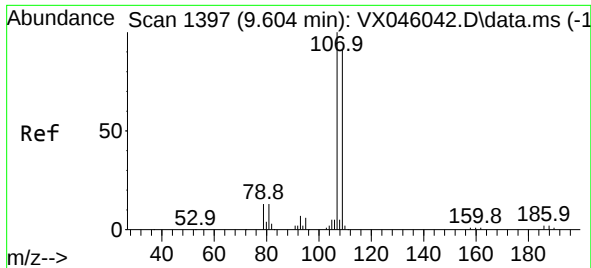
Tgt Ion:129 Resp: 988

Ion Ratio Lower Upper

129 100

127 73.1 39.3 117.8

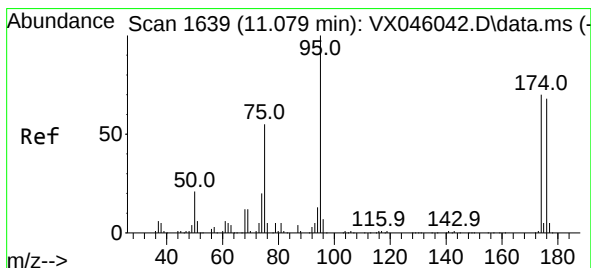
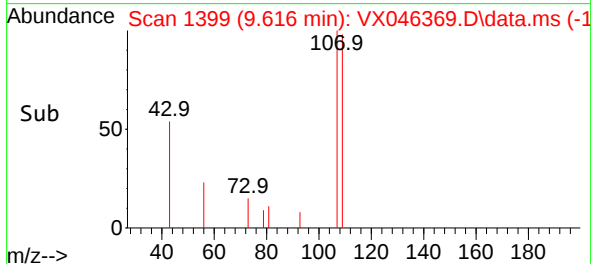
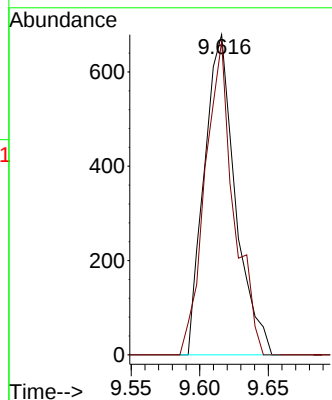
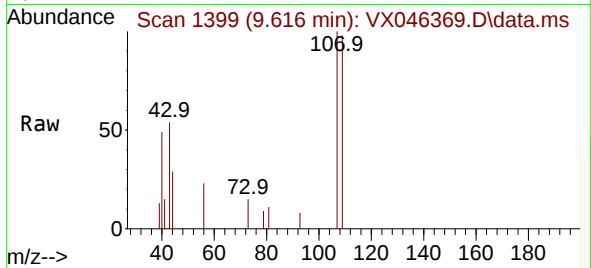




#61
1,2-Dibromoethane
Concen: 1.017 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.012 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

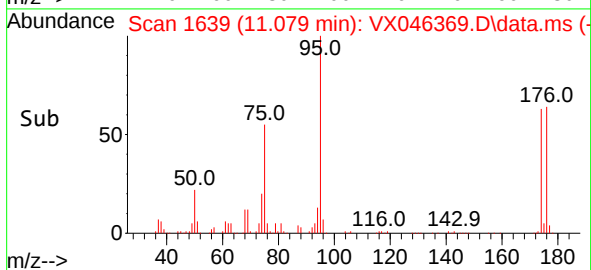
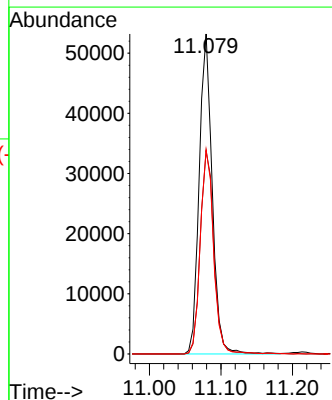
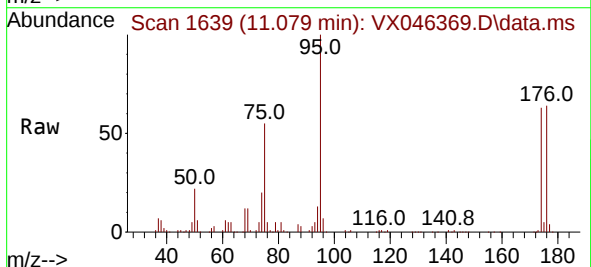
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

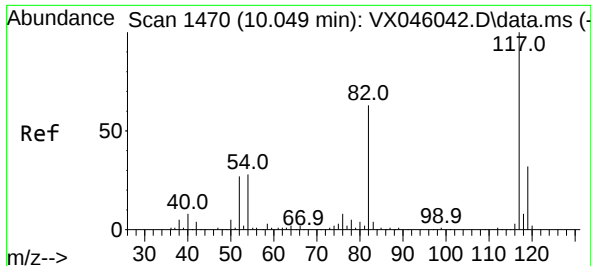
Tgt Ion:107 Resp: 1072
Ion Ratio Lower Upper
107 100
109 90.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 47.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 95 Resp: 67072
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 65.1 0.0 131.4

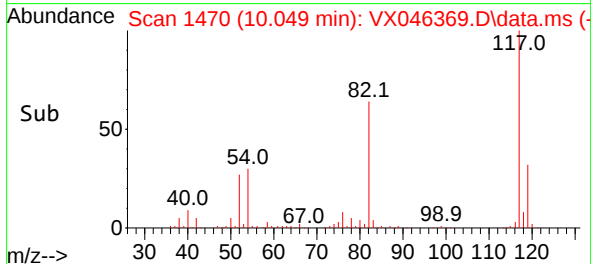
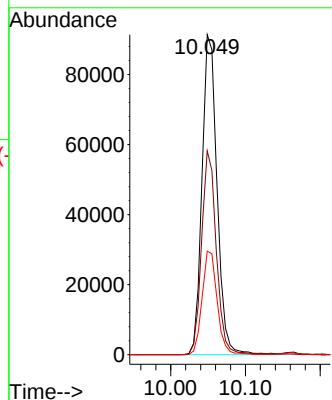
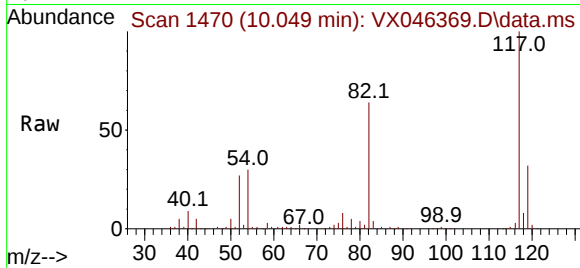




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

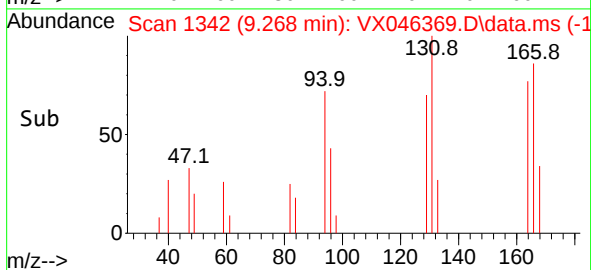
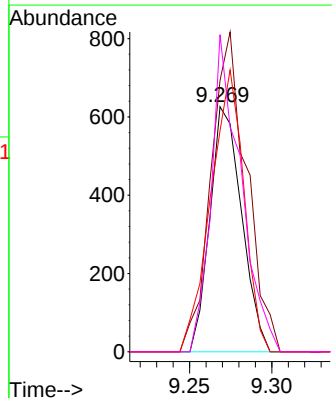
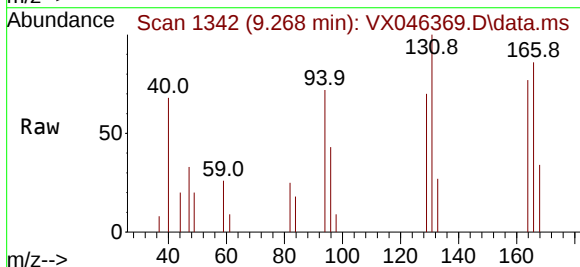
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

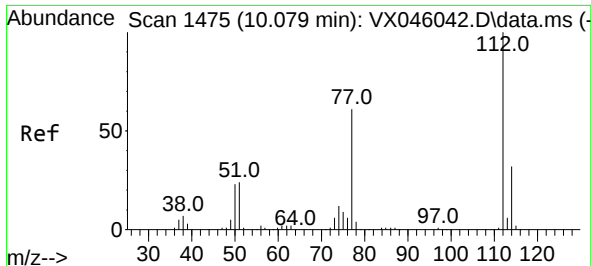
Tgt Ion:117 Resp: 127776
Ion Ratio Lower Upper
117 100
82 63.7 50.6 76.0
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 0.927 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:164 Resp: 838
Ion Ratio Lower Upper
164 100
166 110.7 105.0 157.6
129 90.3 83.5 125.3
131 129.4 76.5 114.7#

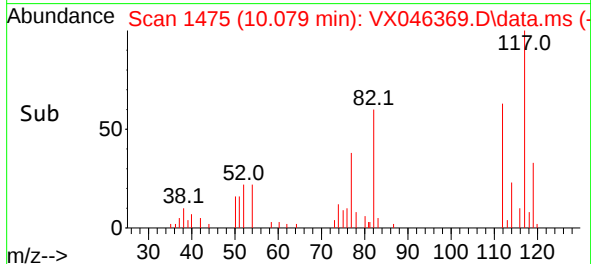
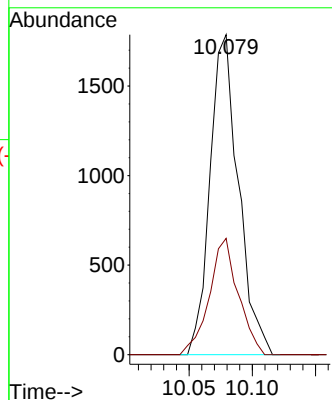
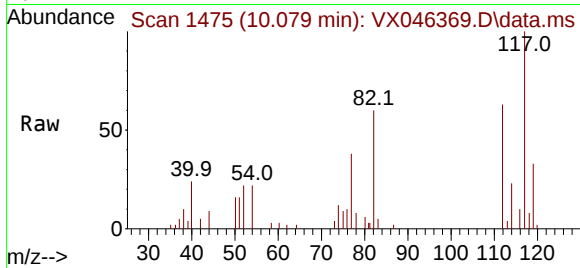




#65
Chlorobenzene
Concen: 0.999 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

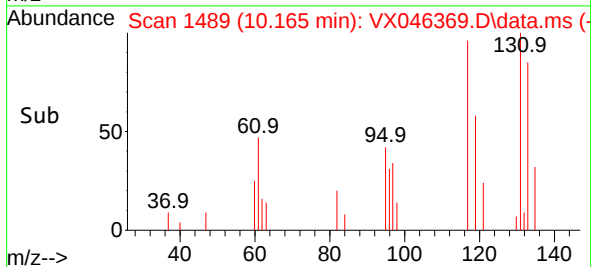
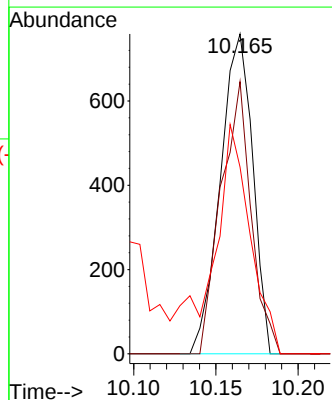
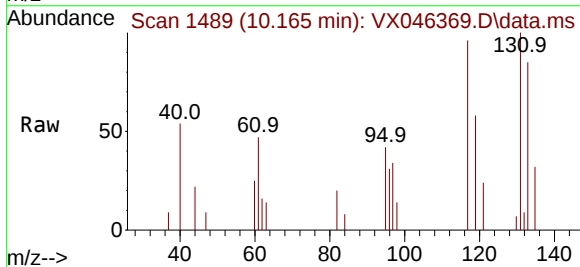
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

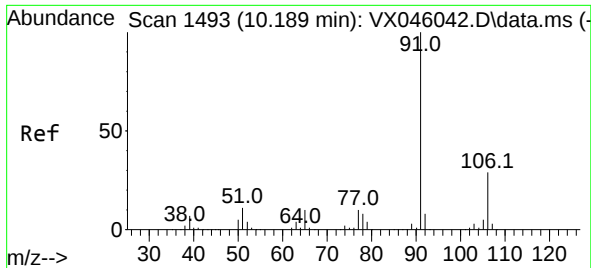
Tgt Ion:112 Resp: 2793
Ion Ratio Lower Upper
112 100
114 36.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.088 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:131 Resp: 1039
Ion Ratio Lower Upper
131 100
133 79.4 47.3 141.9
119 0.0 31.6 95.0#

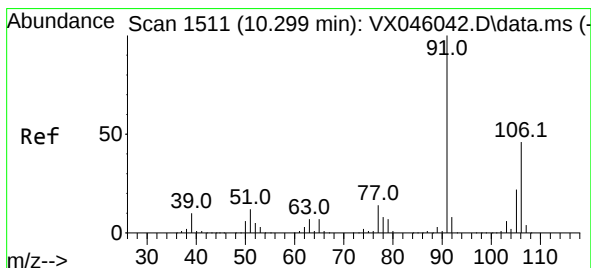
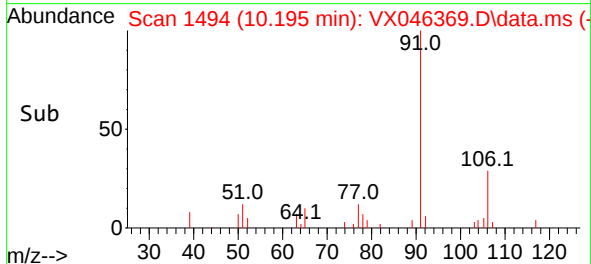
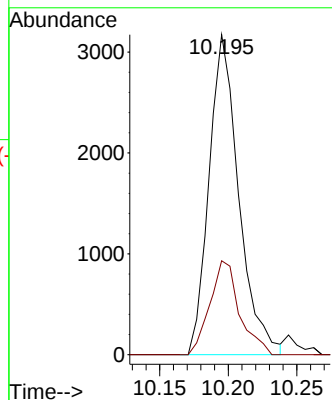
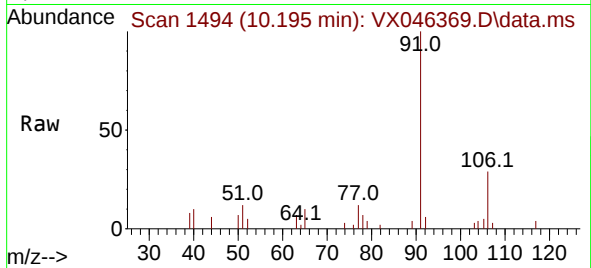




#67
Ethyl Benzene
Concen: 0.970 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

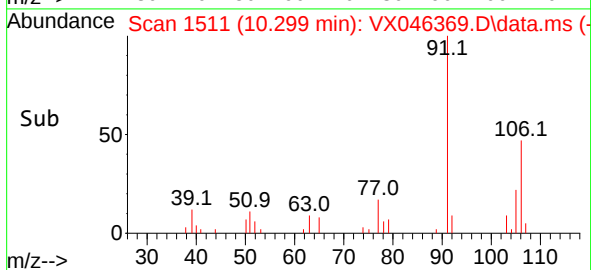
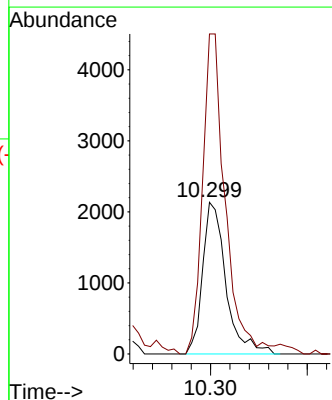
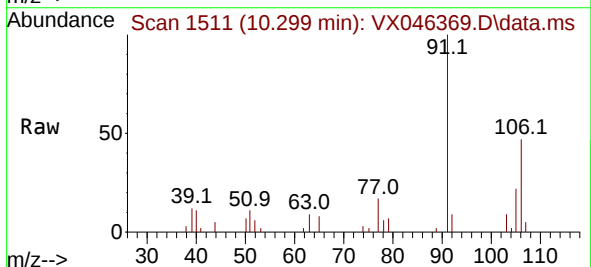
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

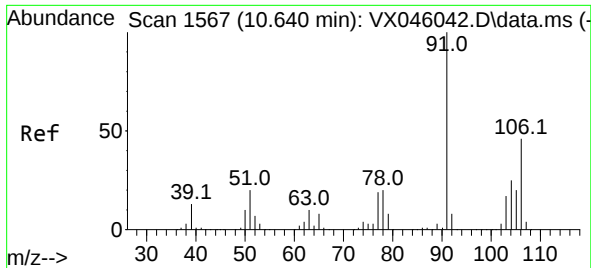
Tgt Ion: 91 Resp: 4782
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2



#68
m/p-Xylenes
Concen: 1.986 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:106 Resp: 3580
Ion Ratio Lower Upper
106 100
91 204.6 171.2 256.8

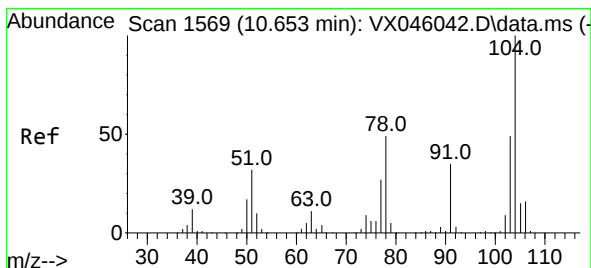
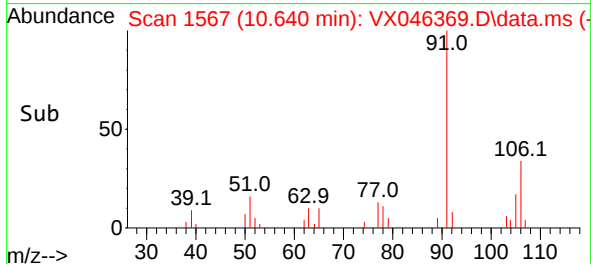
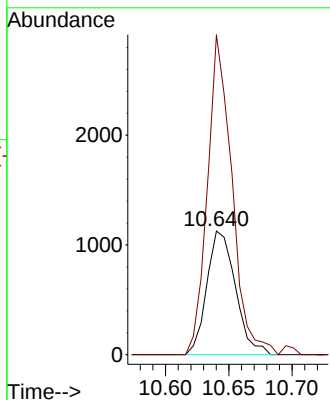
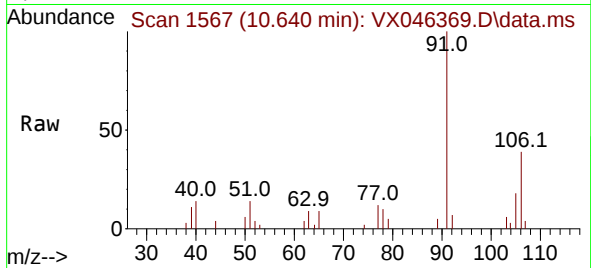




#69
o-Xylene
Concen: 1.010 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

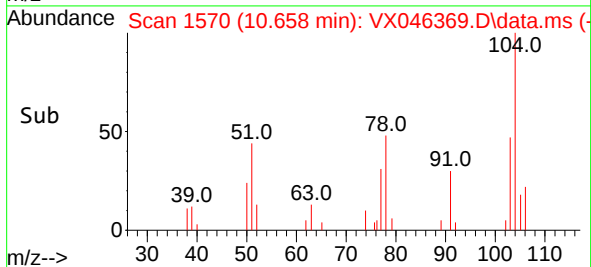
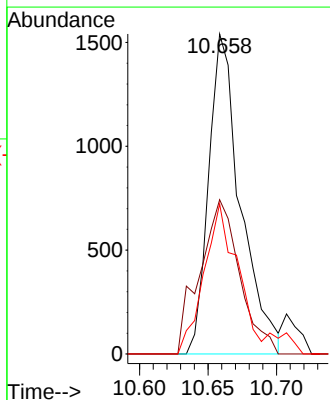
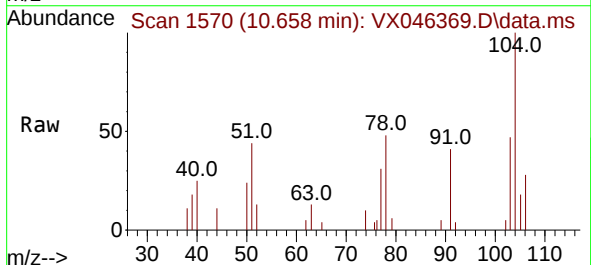
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

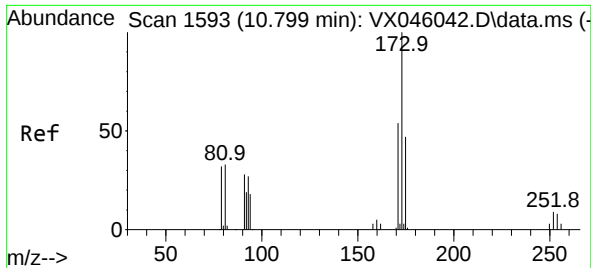
Tgt Ion:106 Resp: 1775
Ion Ratio Lower Upper
106 100
91 221.5 112.7 338.1



#70
Styrene
Concen: 0.866 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:104 Resp: 2495
Ion Ratio Lower Upper
104 100
78 60.3 45.7 68.5
103 49.3 43.7 65.5





#71

Bromoform

Concen: 1.032 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

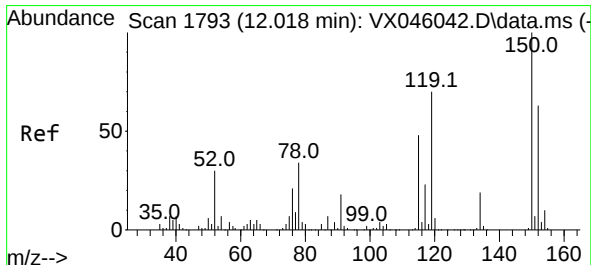
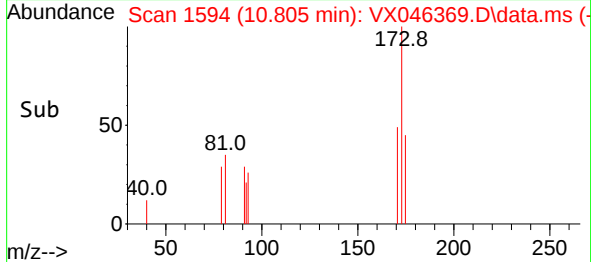
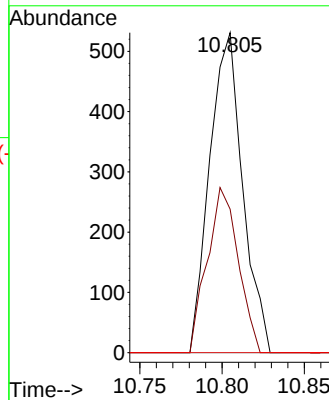
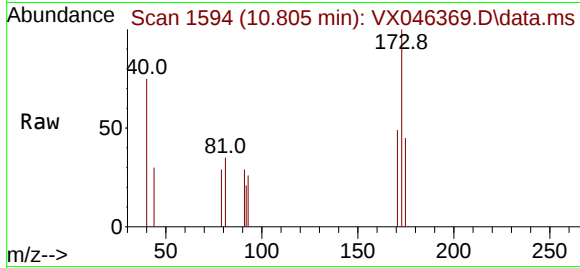
Tgt Ion:173 Resp: 740

Ion Ratio Lower Upper

173 100

175 48.5 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

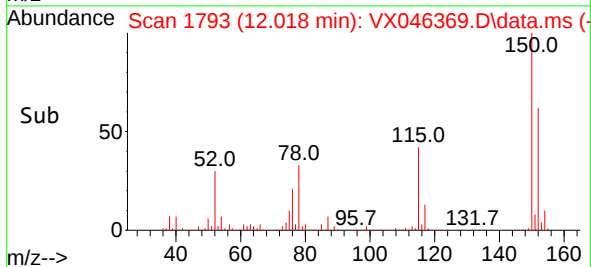
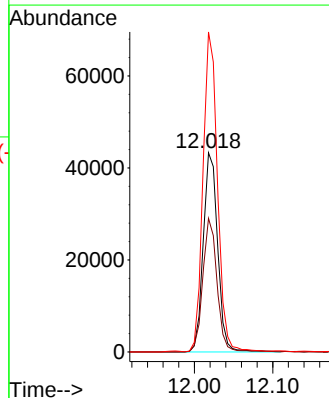
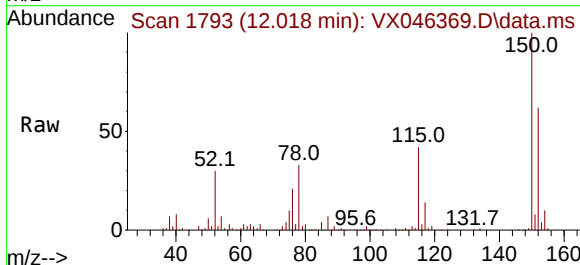
Tgt Ion:152 Resp: 55485

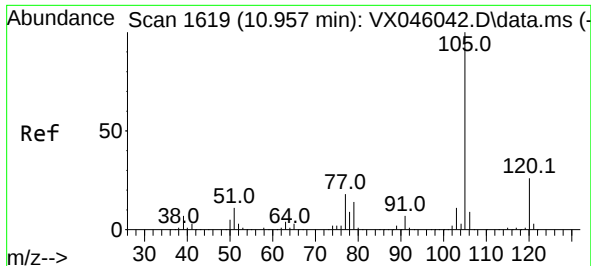
Ion Ratio Lower Upper

152 100

115 66.2 46.9 140.7

150 160.3 0.0 351.0

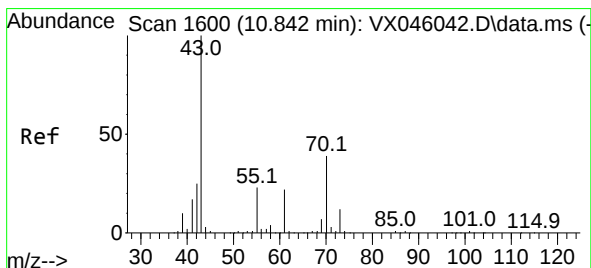
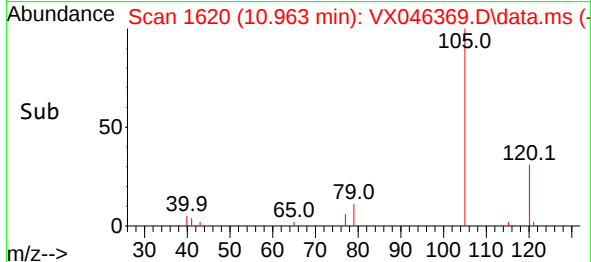
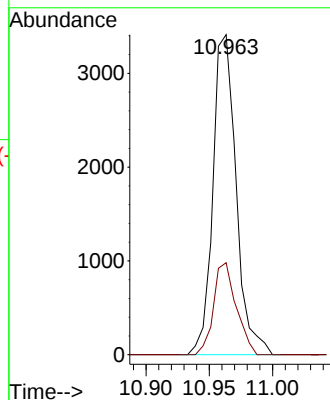
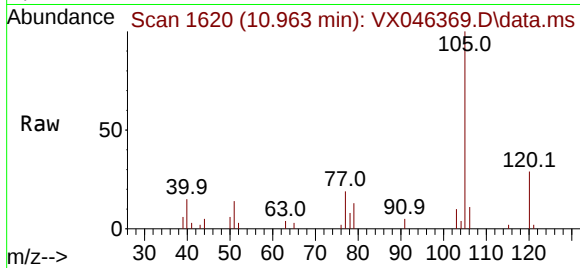




#73
Isopropylbenzene
Concen: 1.009 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

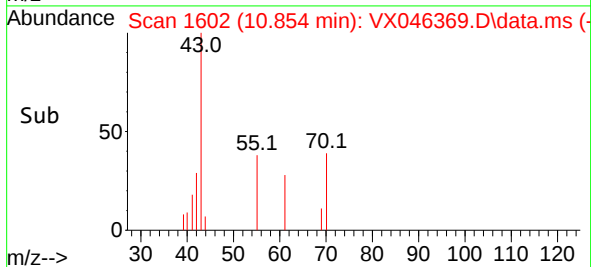
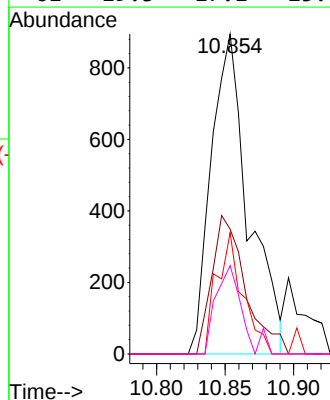
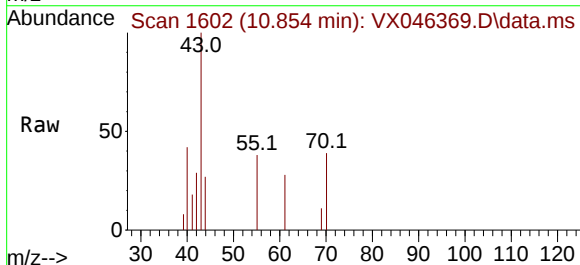
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

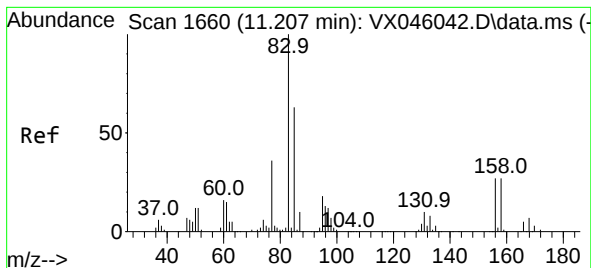
Tgt Ion:105 Resp: 4360
Ion Ratio Lower Upper
105 100
120 28.0 12.8 38.4



#74
N-ethyl acetate
Concen: 0.795 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 43 Resp: 1698
Ion Ratio Lower Upper
43 100
70 39.1 30.9 46.3
55 26.3 18.7 28.1
61 19.3 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 1.221 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

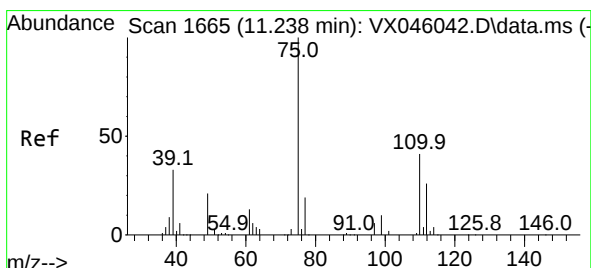
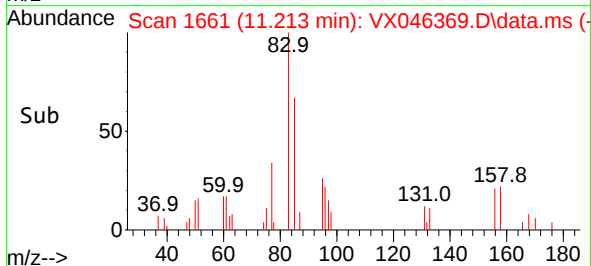
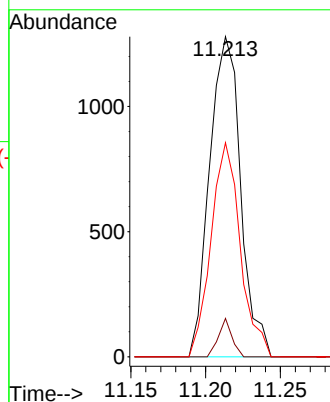
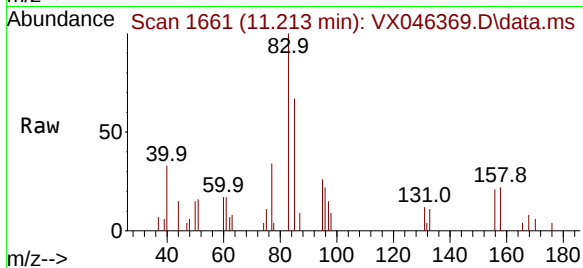
Tgt Ion: 83 Resp: 1848

Ion Ratio Lower Upper

83 100

131 5.2 5.0 14.9

85 63.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.389 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046369.D

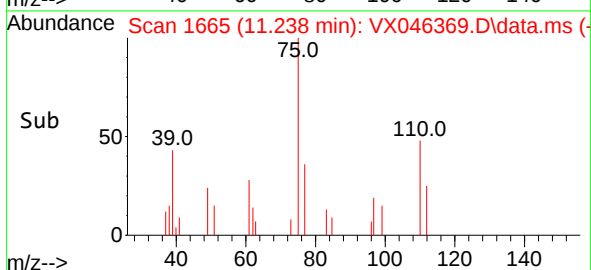
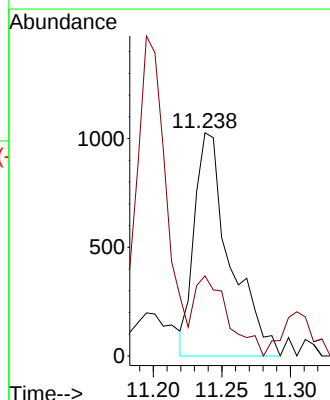
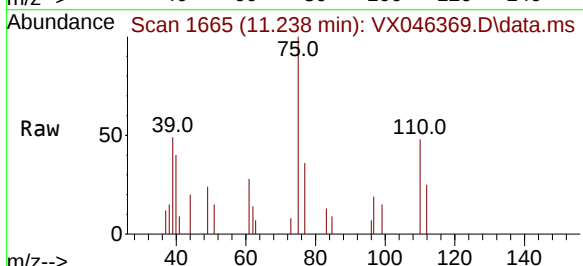
Acq: 27 May 2025 15:30

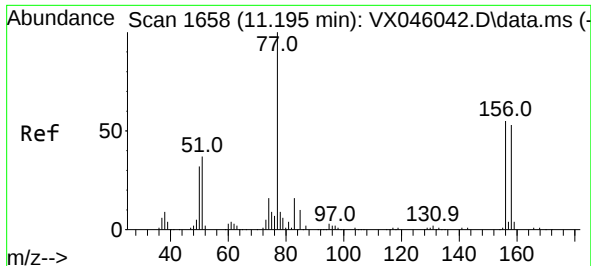
Tgt Ion: 75 Resp: 1855

Ion Ratio Lower Upper

75 100

77 33.5 20.5 61.5

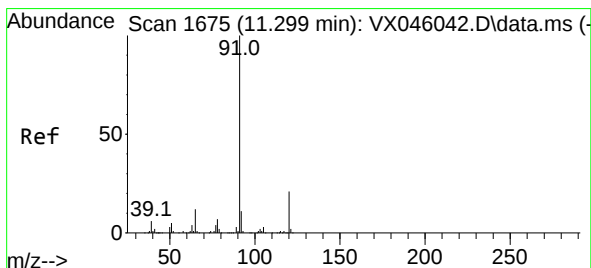
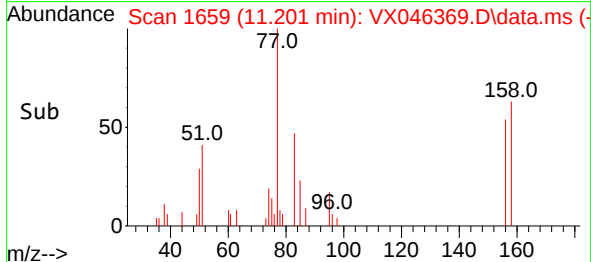
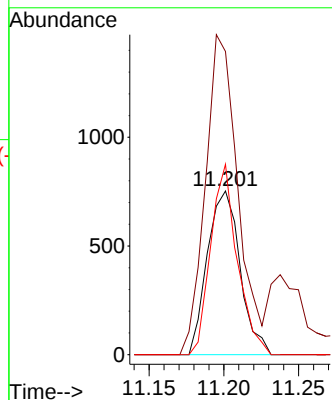
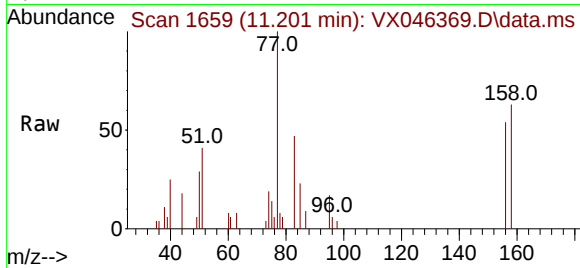




#77
Bromobenzene
Concen: 1.141 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

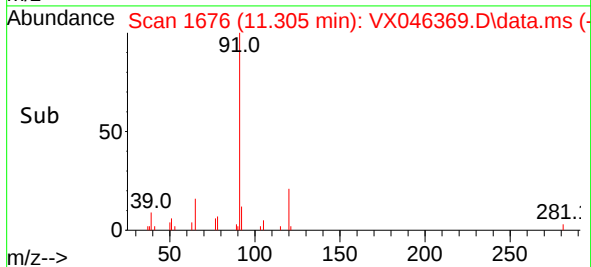
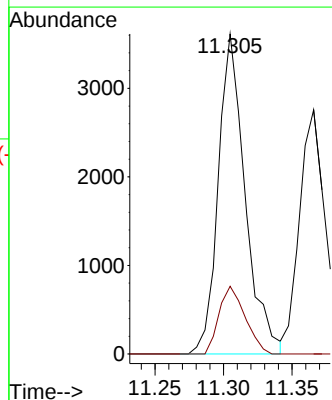
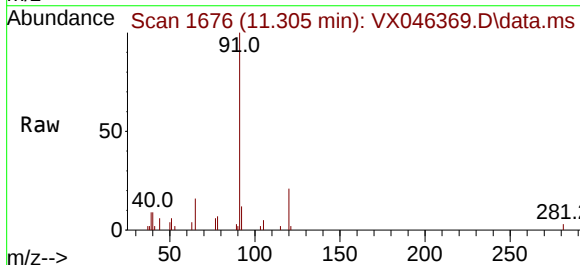
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:156 Resp: 1144
Ion Ratio Lower Upper
156 100
77 193.8 92.8 278.3
158 94.8 48.8 146.3



#78
n-propylbenzene
Concen: 0.982 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 91 Resp: 4934
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4

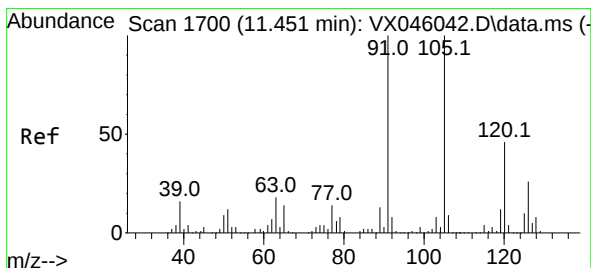
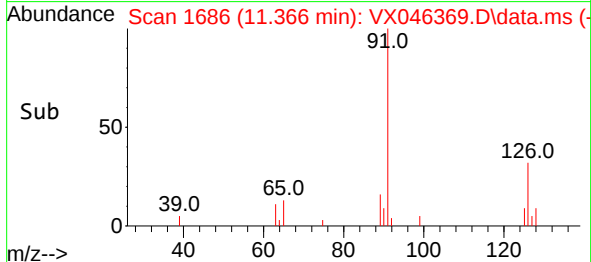
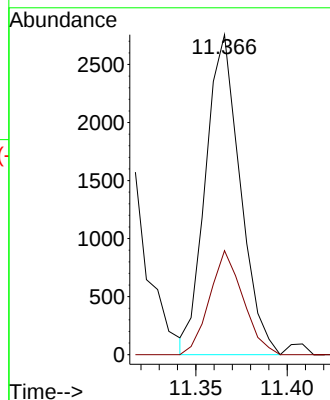
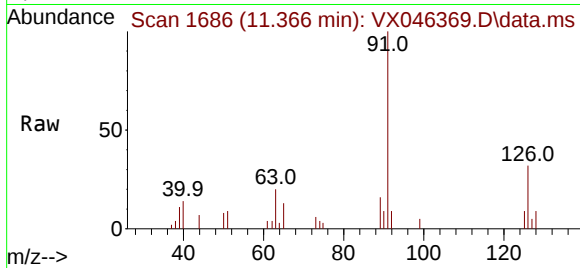




#79
2-Chlorotoluene
Concen: 1.119 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

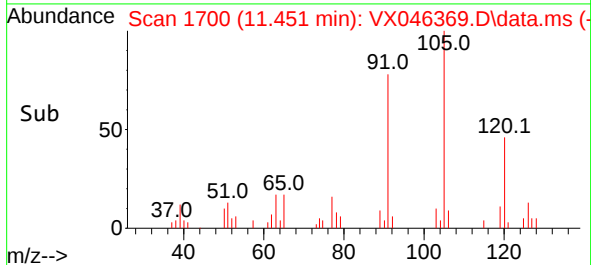
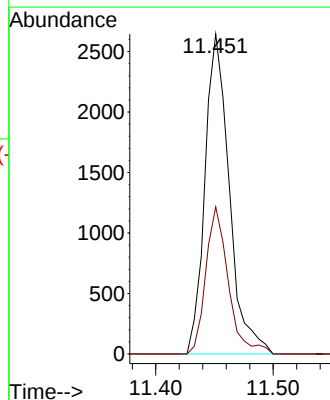
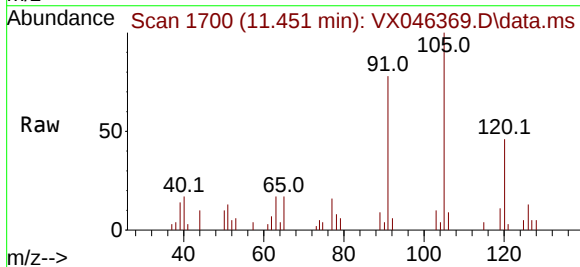
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

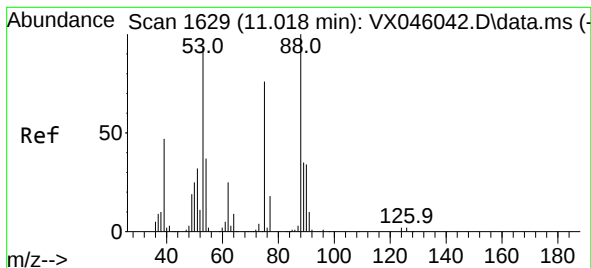
Tgt Ion: 91 Resp: 3626
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 1.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 105 Resp: 3804
Ion Ratio Lower Upper
105 100
120 42.5 23.1 69.2

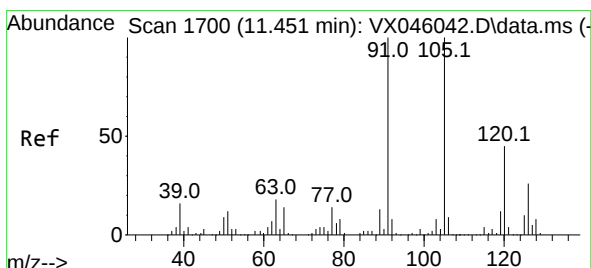
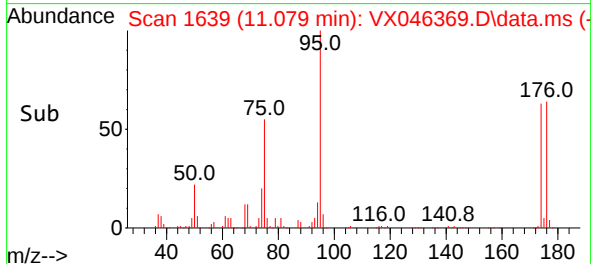
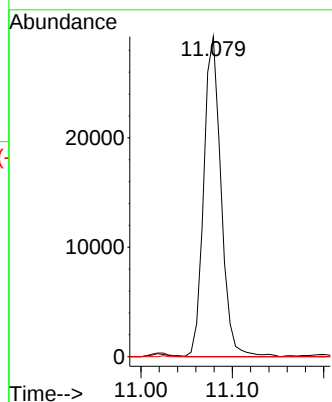
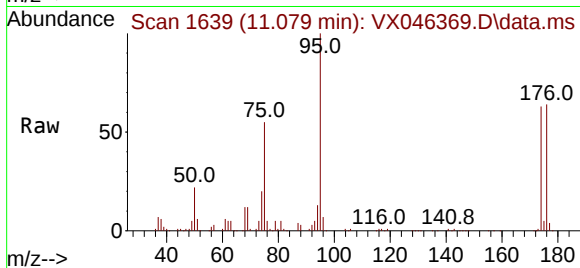




#81
trans-1,4-Dichloro-2-butene
Concen: 93.613 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

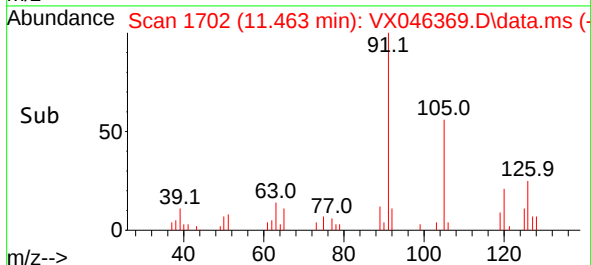
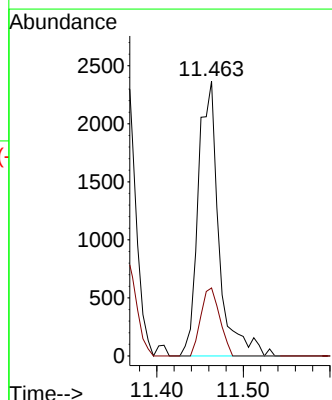
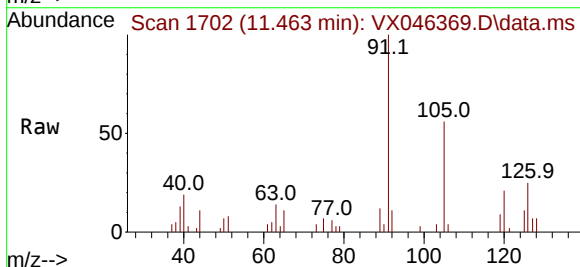
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

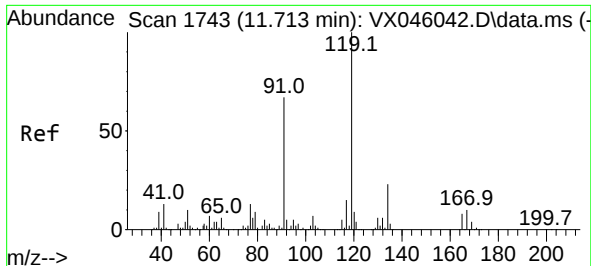
Tgt Ion: 75 Resp: 38402
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.092 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 91 Resp: 3922
Ion Ratio Lower Upper
91 100
126 22.5 13.3 39.8

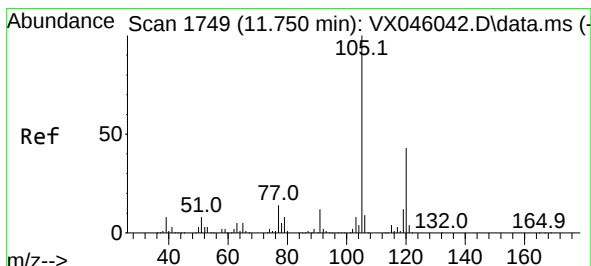
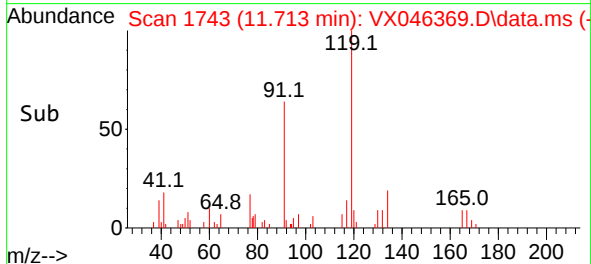
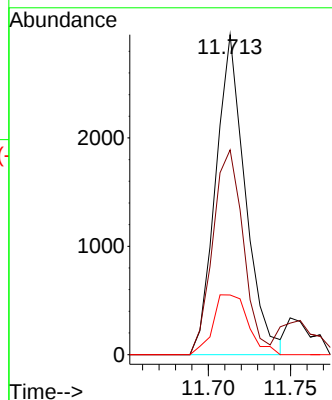
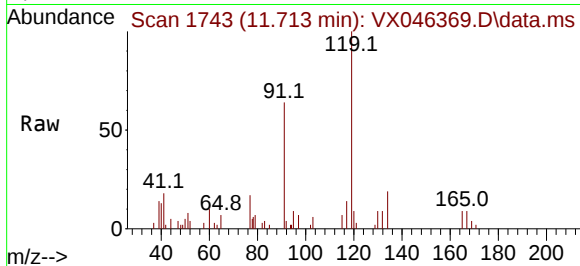




#83
 tert-Butylbenzene
 Concen: 1.016 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

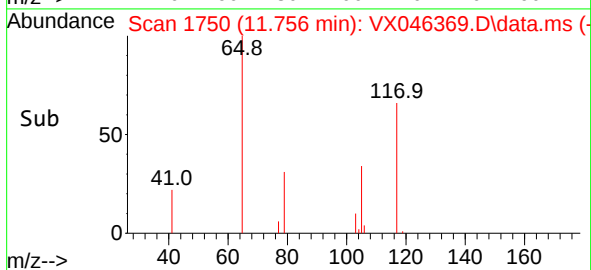
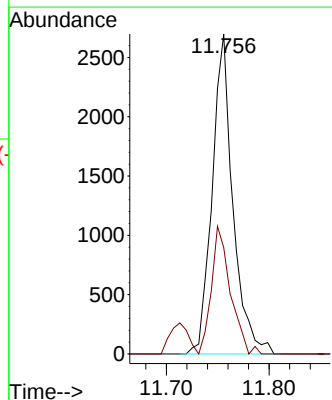
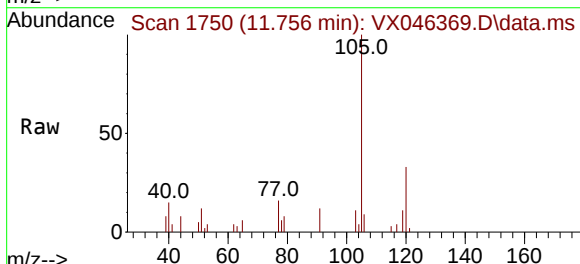
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

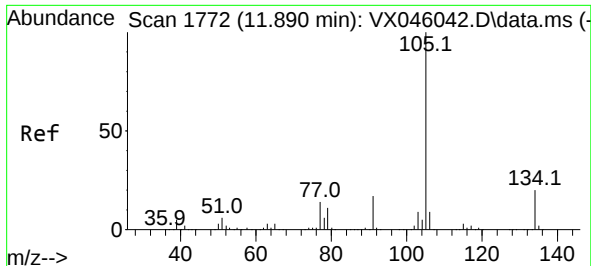
Tgt Ion:119	Resp:	3694
Ion	Ratio	Lower Upper
119	100	
91	66.2	32.9 98.7
134	22.2	11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.030 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

Tgt Ion:105	Resp:	3765
Ion	Ratio	Lower Upper
105	100	
120	36.6	21.2 63.6

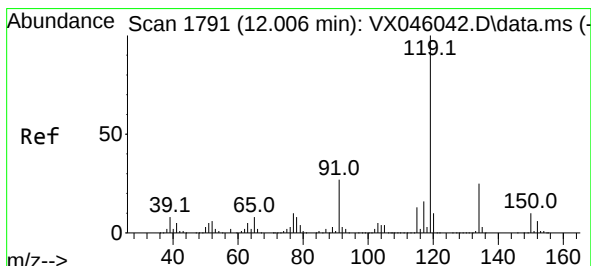
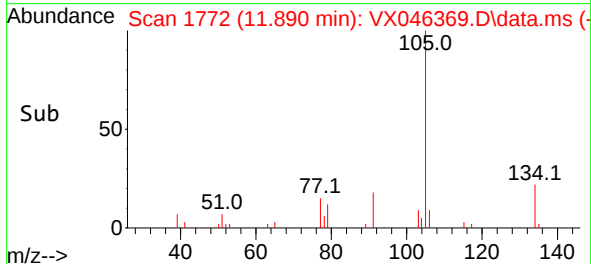
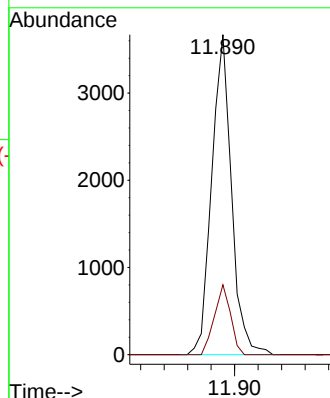
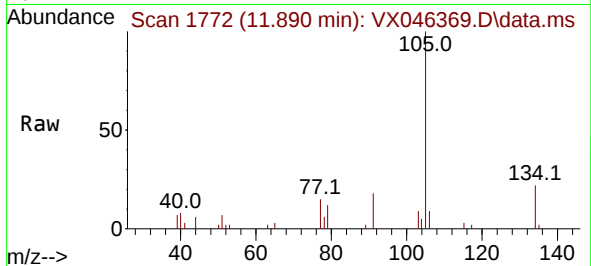




#85
 sec-Butylbenzene
 Concen: 0.960 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

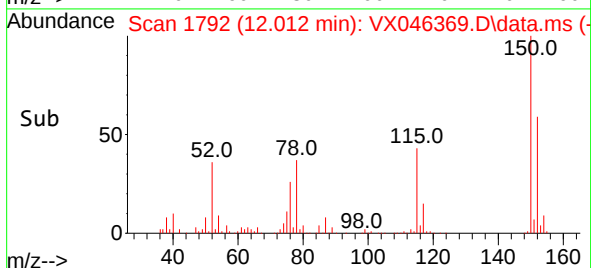
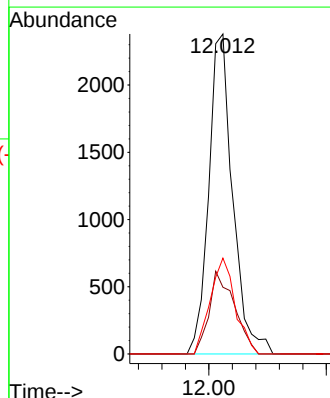
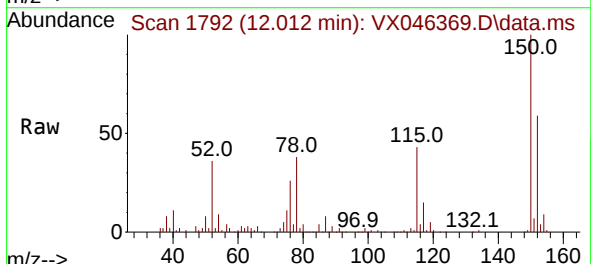
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 4286
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.915 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046369.D
 Acq: 27 May 2025 15:30

Tgt Ion:119 Resp: 3371
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.5 37.5
 91 31.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 1.050 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

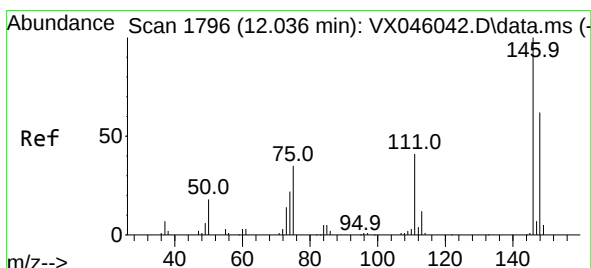
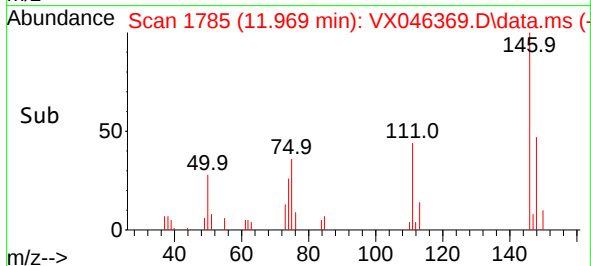
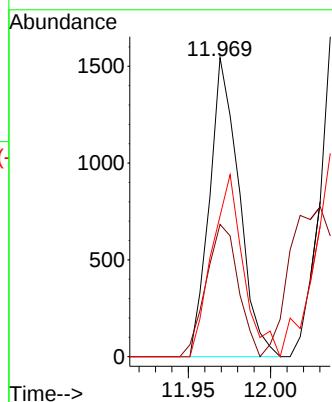
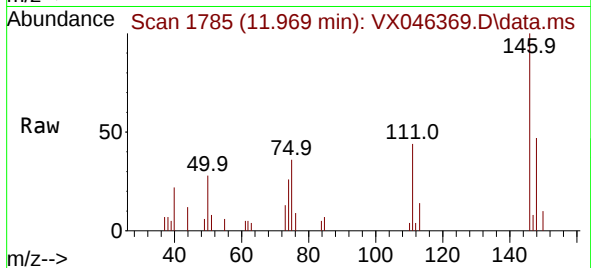
Tgt Ion:146 Resp: 1921

Ion Ratio Lower Upper

146 100

111 48.3 22.1 66.3

148 64.9 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 1.028 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

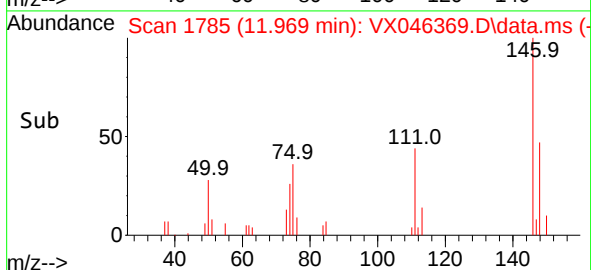
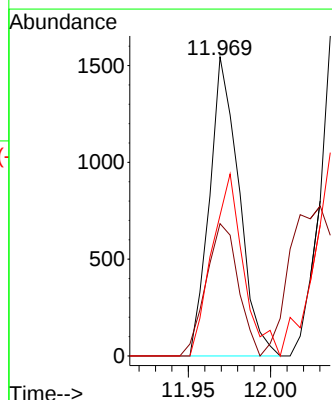
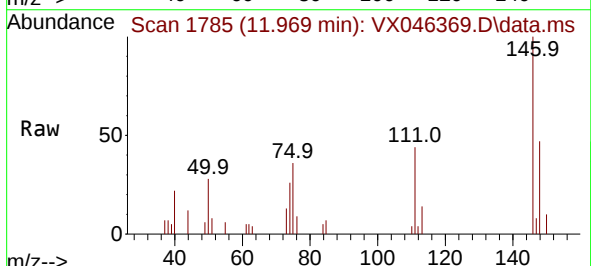
Tgt Ion:146 Resp: 1921

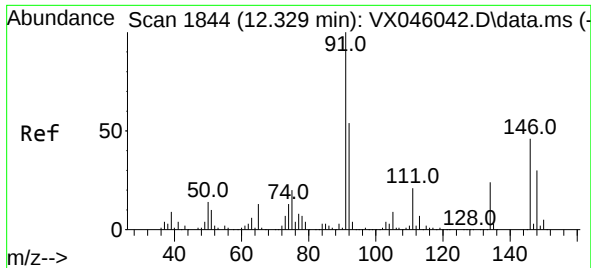
Ion Ratio Lower Upper

146 100

111 48.3 21.3 63.9

148 64.9 31.9 95.5





#89

n-Butylbenzene

Concen: 0.850 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046369.D

Acq: 27 May 2025 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

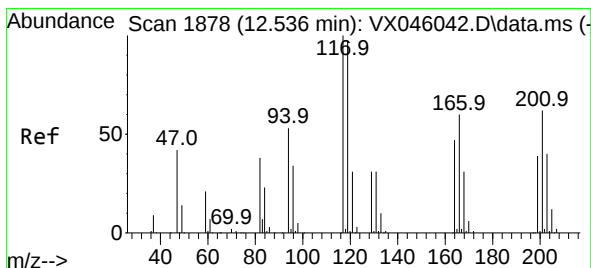
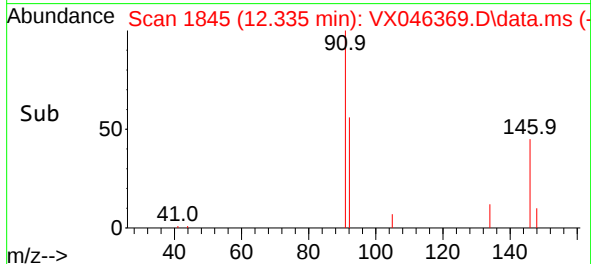
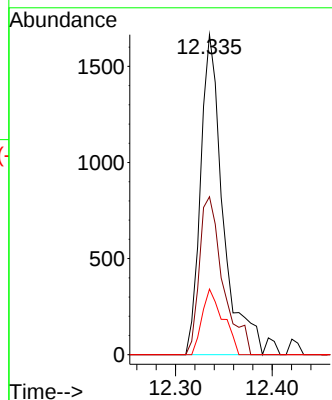
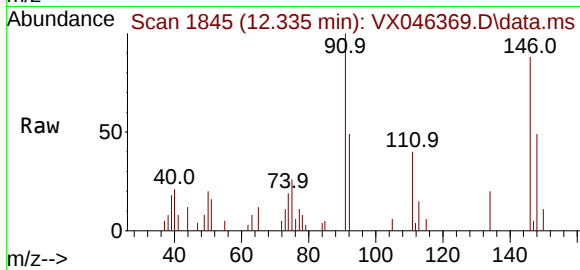
Tgt Ion: 91 Resp: 2748

Ion Ratio Lower Upper

91 100

92 50.8 26.9 80.7

134 18.7 11.8 35.3



#90

Hexachloroethane

Concen: 0.895 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX046369.D

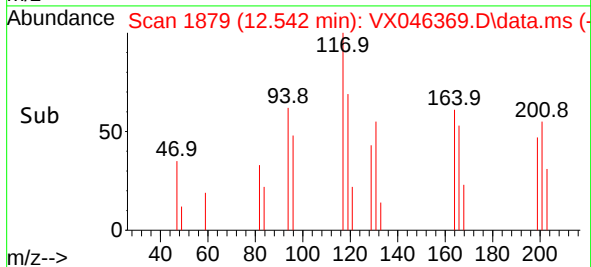
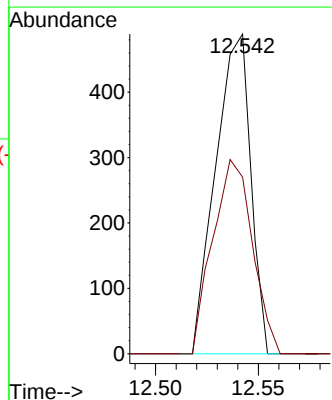
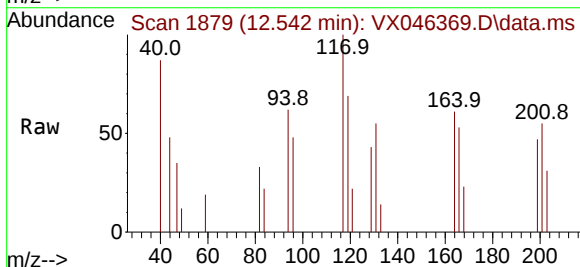
Acq: 27 May 2025 15:30

Tgt Ion: 117 Resp: 581

Ion Ratio Lower Upper

117 100

201 68.7 31.6 94.7

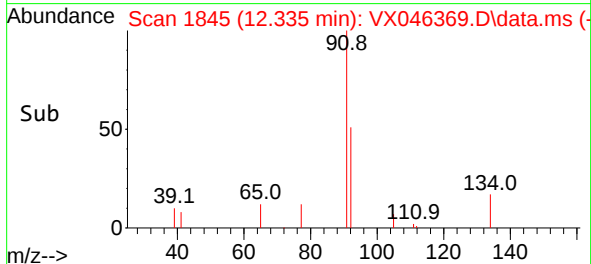
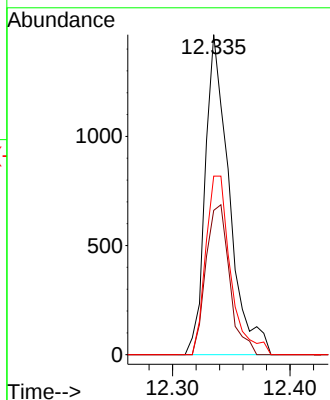
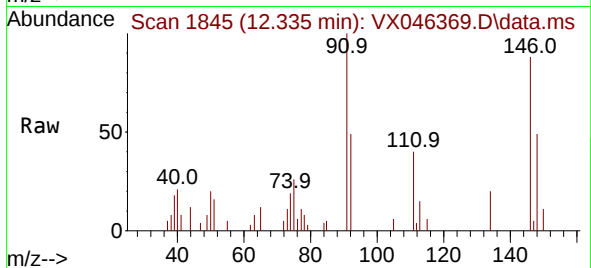




#91
1,2-Dichlorobenzene
Concen: 1.131 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

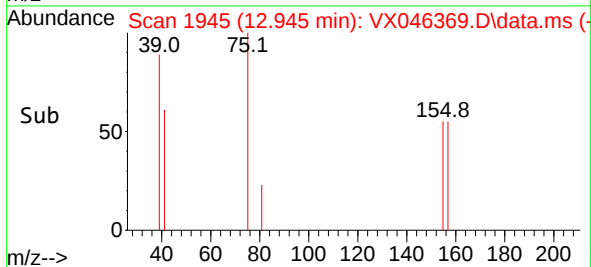
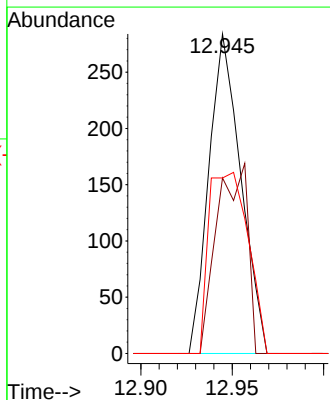
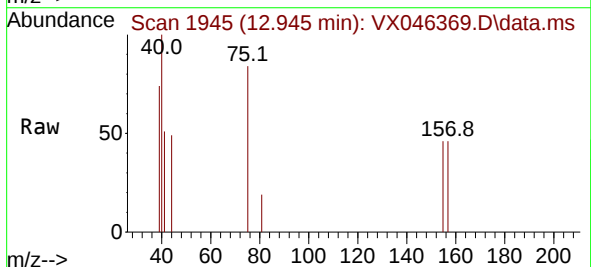
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

Tgt Ion:146 Resp: 2077
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.3
148 57.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.032 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion: 75 Resp: 346
Ion Ratio Lower Upper
75 100
155 57.2 34.9 104.8
157 69.7 43.8 131.4

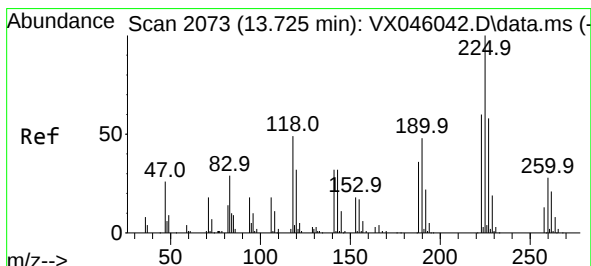
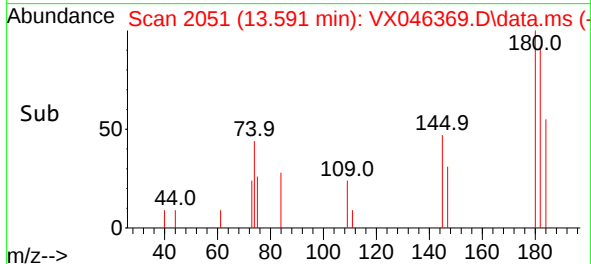
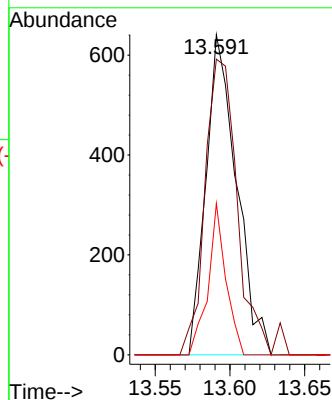
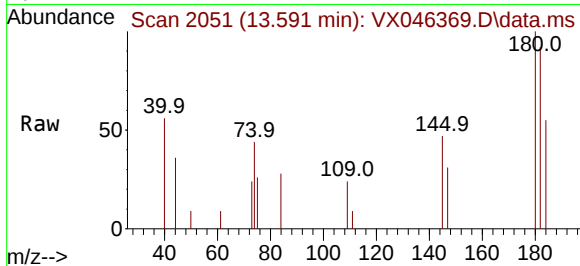




#93
1,2,4-Trichlorobenzene
Concen: 0.865 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

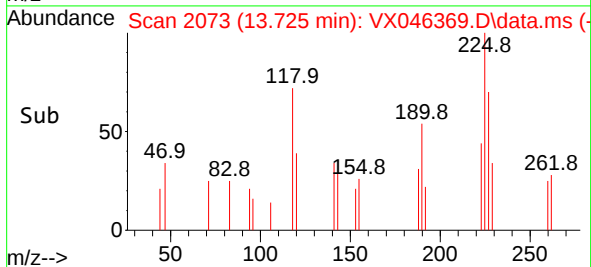
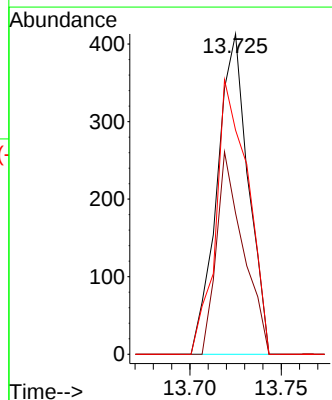
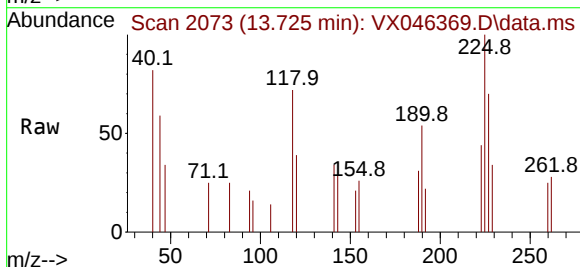
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

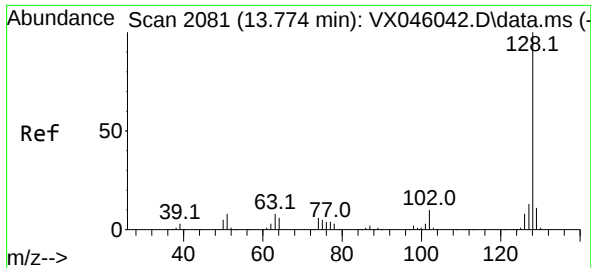
Tgt Ion:180	Resp:	913
Ion	Ratio	Lower Upper
180	100	
182	96.2	47.9 143.8
145	27.6	17.1 51.2



#94
Hexachlorobutadiene
Concen: 1.064 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:225	Resp:	490
Ion	Ratio	Lower Upper
225	100	
223	54.3	30.8 92.4
227	88.4	30.9 92.7

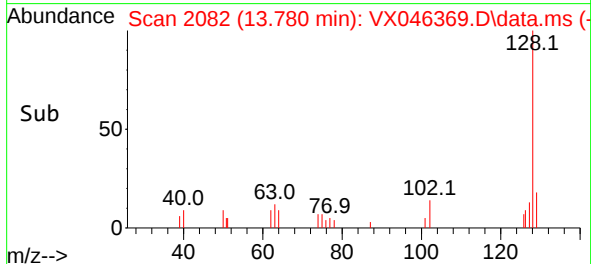
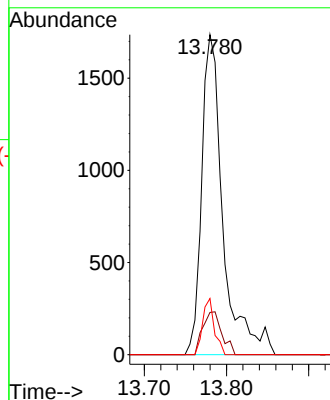
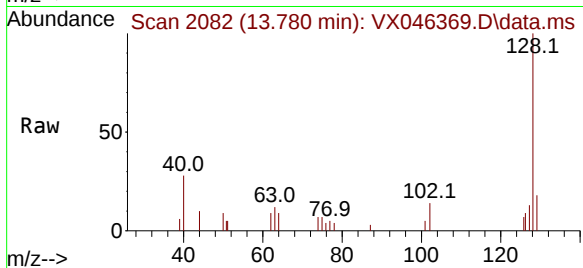




#95
Naphthalene
Concen: 0.808 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

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

Tgt Ion:128	Resp:	3125
Ion	Ratio	Lower Upper
128	100	
127	12.0	10.4 15.6
129	9.6	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.885 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046369.D
Acq: 27 May 2025 15:30

Tgt Ion:180	Resp:	963
Ion	Ratio	Lower Upper
180	100	
182	91.7	47.8 143.3
145	38.1	18.1 54.3

