

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046370.D
 Acq On : 27 May 2025 15:54
 Operator : JC/MD
 Sample : Q2126-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 29 01:57:25 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	82588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81341	52.829	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.660%
35) Dibromofluoromethane	5.379	113	55036	51.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	8.647	98	185884	50.730	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.079	95	69512	49.456	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6361	5.032	ug/l	86
3) Chloromethane	1.307	50	6752	5.508	ug/l	96
4) Vinyl Chloride	1.374	62	5663	4.964	ug/l	96
5) Bromomethane	1.593	94	3063	5.788	ug/l	92
6) Chloroethane	1.672	64	3387	5.561	ug/l	96
7) Trichlorofluoromethane	1.873	101	8901	5.279	ug/l	96
8) Diethyl Ether	2.136	74	3070	5.349	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	5906	5.660	ug/l	98
10) Methyl Iodide	2.447	142	5732	4.643	ug/l	97
11) Tert butyl alcohol	2.977	59	6168	28.539	ug/l	100
12) 1,1-Dichloroethene	2.312	96	5176	5.285	ug/l	94
13) Acrolein	2.233	56	3332	13.537	ug/l	97
14) Allyl chloride	2.660	41	10303	5.505	ug/l	98
15) Acrylonitrile	3.068	53	17998	29.123	ug/l	98
16) Acetone	2.380	43	18214	29.504	ug/l	96
17) Carbon Disulfide	2.501	76	10448	4.500	ug/l #	92
18) Methyl Acetate	2.703	43	8350	5.829	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	18435	5.369	ug/l	97
20) Methylene Chloride	2.782	84	6125	5.177	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	5330	5.412	ug/l	87
22) Diisopropyl ether	3.763	45	19842	5.488	ug/l	88
23) Vinyl Acetate	3.721	43	82295	25.881	ug/l	98
24) 1,1-Dichloroethane	3.605	63	11515	5.719	ug/l	97
25) 2-Butanone	4.568	43	25738	28.717	ug/l	98
26) 2,2-Dichloropropane	4.477	77	7959	5.050	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	6667	5.623	ug/l	95
28) Bromochloromethane	4.897	49	5866	6.052	ug/l #	96
29) Tetrahydrofuran	5.013	42	16322	29.062	ug/l	99
30) Chloroform	5.086	83	12276	5.849	ug/l	89
31) Cyclohexane	5.458	56	10389	5.662	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	9933	5.460	ug/l	97
36) 1,1-Dichloropropene	5.690	75	7623	5.359	ug/l	98
37) Ethyl Acetate	4.721	43	8865	5.044	ug/l	99
38) Carbon Tetrachloride	5.672	117	8754	5.477	ug/l	99
39) Methylcyclohexane	7.373	83	9603	5.244	ug/l	99
40) Benzene	6.037	78	23997	5.760	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4908	5.339	ug/l	96
42) 1,2-Dichloroethane	6.092	62	10339	5.750	ug/l	97
43) Isopropyl Acetate	6.348	43	14281	5.327	ug/l	97
44) Trichloroethene	7.123	130	5208	5.194	ug/l	96
45) 1,2-Dichloropropane	7.433	63	5969	5.762	ug/l	90
46) Dibromomethane	7.580	93	4728	5.786	ug/l	94
47) Bromodichloromethane	7.824	83	8835	5.490	ug/l	94
48) Methyl methacrylate	7.696	41	7425	5.423	ug/l	98
49) 1,4-Dioxane	7.665	88	3134	120.549	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	49101	27.591	ug/l	98
52) Toluene	8.720	92	14225	5.568	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	6909	4.830	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	7661	4.846	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	5993	5.949	ug/l	94
56) Ethyl methacrylate	9.122	69	8498	5.293	ug/l	95
57) 1,3-Dichloropropane	9.305	76	10177	5.625	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.238	63	21982	26.856	ug/l	99
59) 2-Hexanone	9.433	43	37104	28.181	ug/l	94
60) Dibromochloromethane	9.518	129	5575	5.039	ug/l	98
61) 1,2-Dibromoethane	9.610	107	5905	5.640	ug/l	98
64) Tetrachloroethene	9.275	164	5269	5.829	ug/l	90
65) Chlorobenzene	10.079	112	15420	5.514	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.159	131	5256	5.504	ug/l	98
67) Ethyl Benzene	10.195	91	26262	5.328	ug/l	99
68) m/p-Xylenes	10.299	106	18955	10.514	ug/l	98
69) o-Xylene	10.640	106	9195	5.232	ug/l	92
70) Styrene	10.659	104	15077	5.237	ug/l	99
71) Bromoform	10.799	173	3537	4.934	ug/l #	99
73) Isopropylbenzene	10.963	105	24484	5.328	ug/l	97
74) N-amyl acetate	10.841	43	11771	5.183	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	9414	5.846	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	9117	6.417	ug/l	93
77) Bromobenzene	11.195	156	6076	5.695	ug/l	97
78) n-propylbenzene	11.305	91	28441	5.323	ug/l	100
79) 2-Chlorotoluene	11.360	91	19583	5.682	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	20845	5.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	1749	4.008	ug/l #	79
82) 4-Chlorotoluene	11.451	91	20957	5.483	ug/l	99
83) tert-Butylbenzene	11.713	119	20703	5.353	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	21062	5.417	ug/l	99
85) sec-Butylbenzene	11.890	105	25079	5.282	ug/l	99
86) p-Isopropyltoluene	12.006	119	20139	5.138	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	10489	5.387	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	10859	5.461	ug/l	93
89) n-Butylbenzene	12.329	91	15894	4.623	ug/l	97
90) Hexachloroethane	12.536	117	3458	5.008	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	10712	5.482	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1827	5.121	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	5173	4.609	ug/l	99
94) Hexachlorobutadiene	13.719	225	2431	4.960	ug/l	93
95) Naphthalene	13.774	128	18351	4.458	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5359	4.628	ug/l	93

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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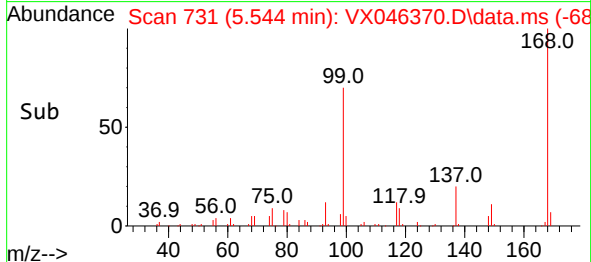
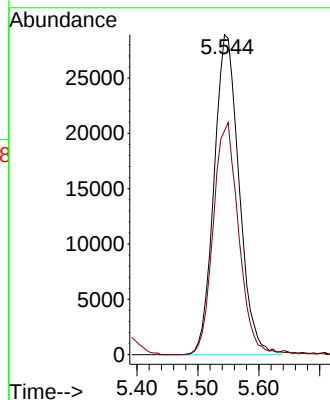
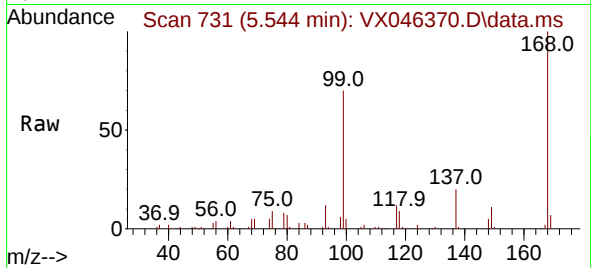
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046370.D
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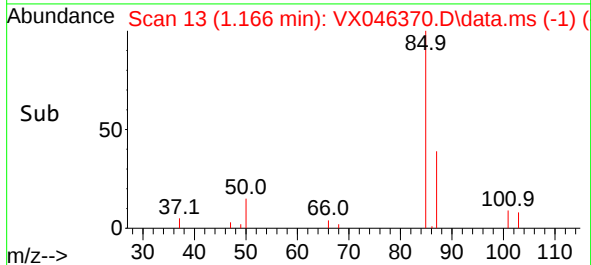
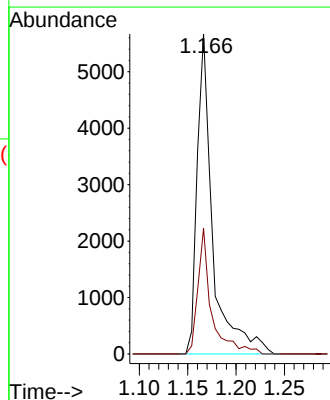
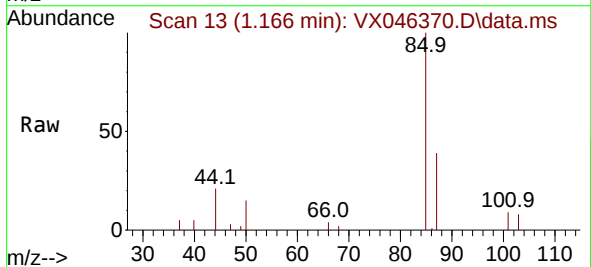
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

Tgt Ion:168 Resp: 82588
Ion Ratio Lower Upper
168 100
99 70.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 5.032 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 85 Resp: 6361
Ion Ratio Lower Upper
85 100
87 39.3 15.7 47.1

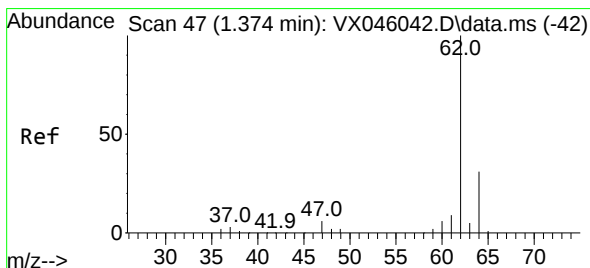
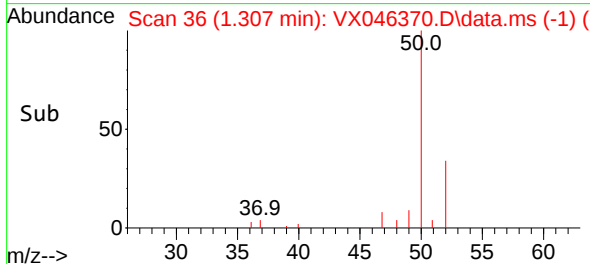
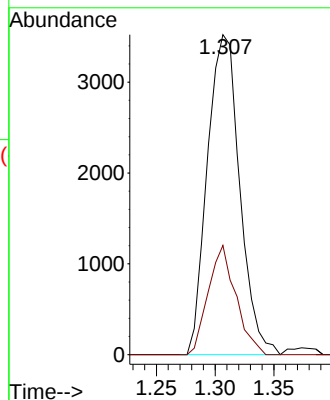
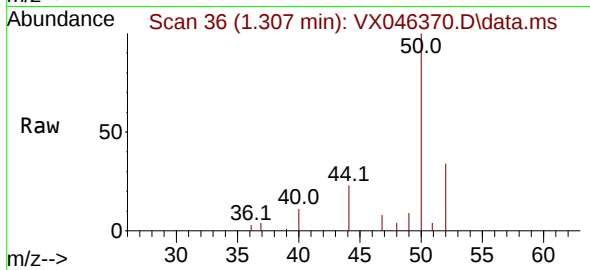




#3
Chloromethane
Concen: 5.508 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

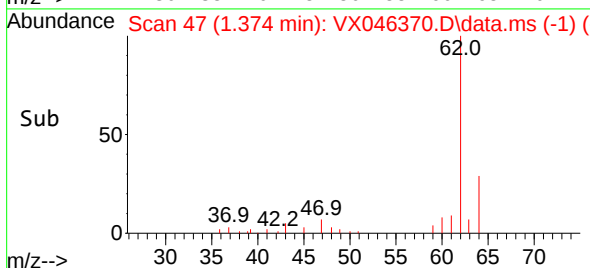
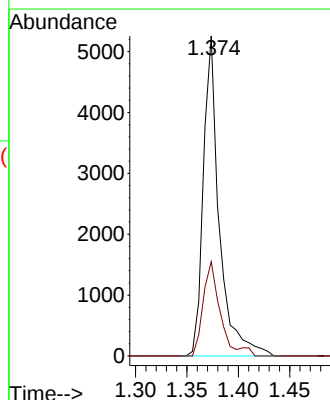
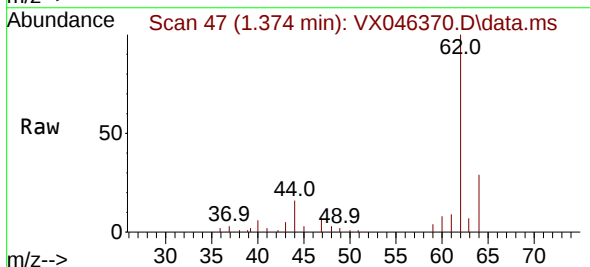
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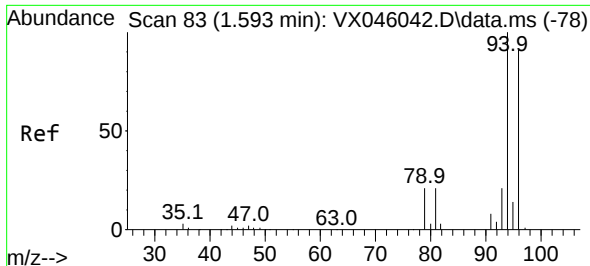
Tgt Ion: 50 Resp: 6752
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2



#4
Vinyl Chloride
Concen: 4.964 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 62 Resp: 5663
Ion Ratio Lower Upper
62 100
64 29.5 25.2 37.8

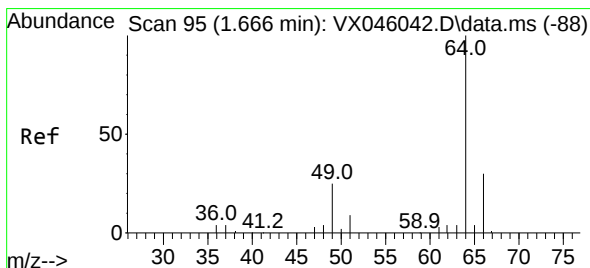
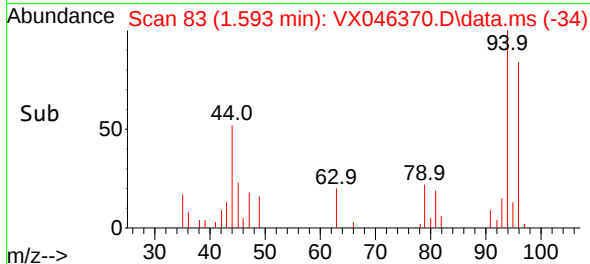
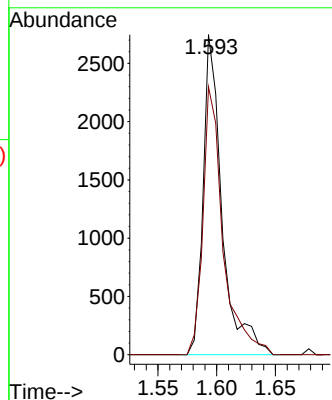
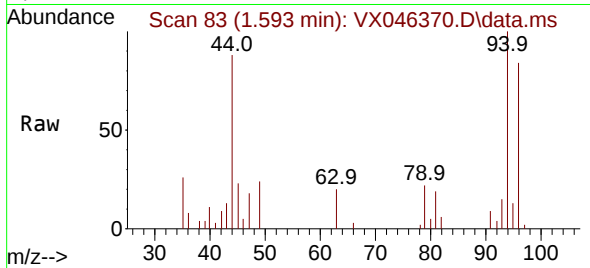




#5
Bromomethane
Concen: 5.788 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

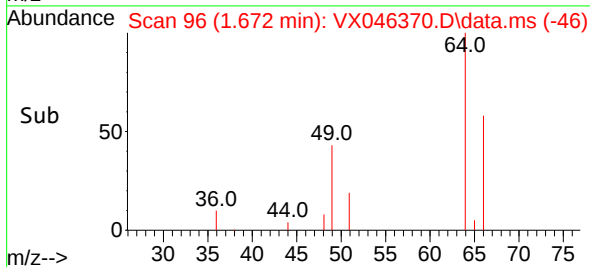
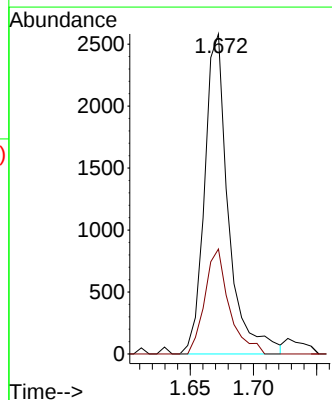
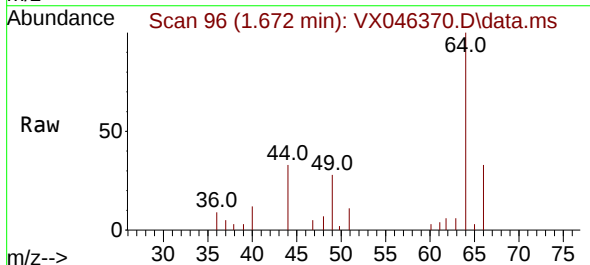
Instrument :
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LOQ-WATER-02-QT2-2025

Tgt Ion: 94 Resp: 3063
Ion Ratio Lower Upper
94 100
96 83.7 72.8 109.2



#6
Chloroethane
Concen: 5.561 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 64 Resp: 3387
Ion Ratio Lower Upper
64 100
66 32.8 24.3 36.5

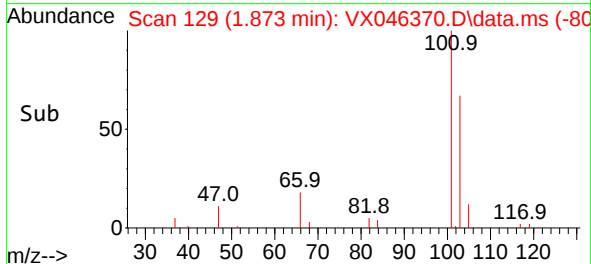
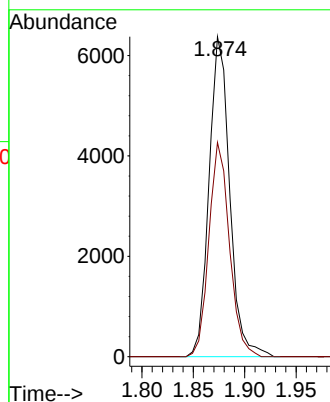
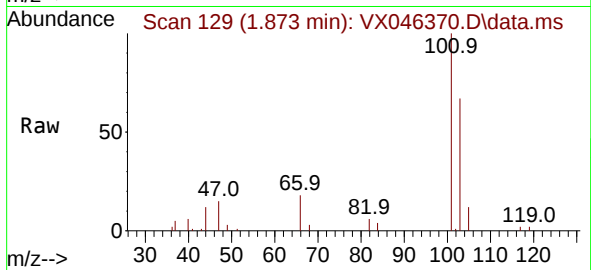




#7
Trichlorofluoromethane
Concen: 5.279 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

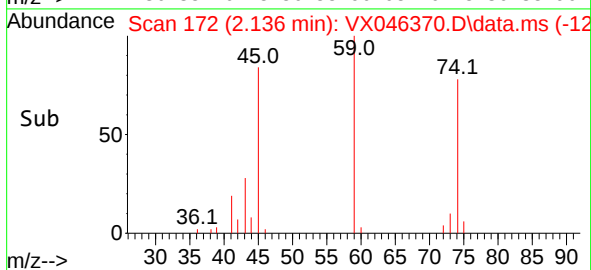
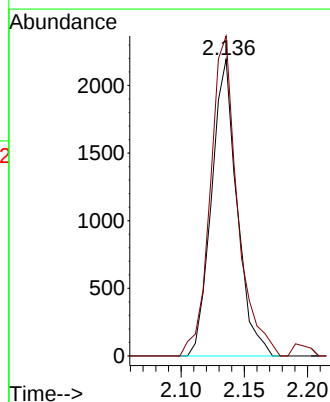
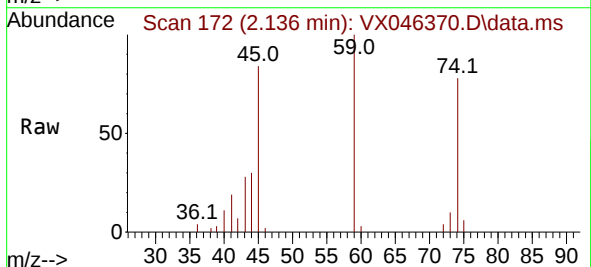
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Tgt Ion:101 Resp: 8901
Ion Ratio Lower Upper
101 100
103 67.0 51.0 76.4



#8
Diethyl Ether
Concen: 5.349 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 74 Resp: 3070
Ion Ratio Lower Upper
74 100
45 114.7 54.9 164.8

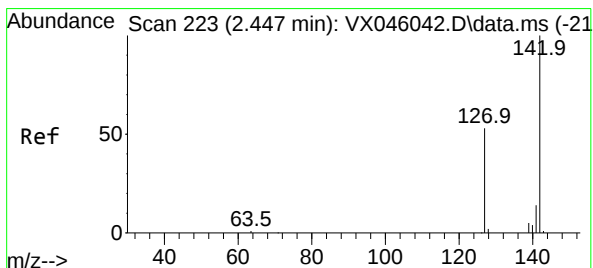
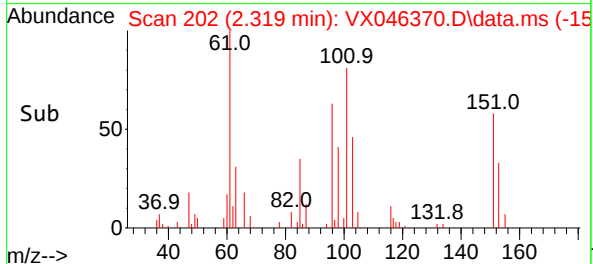
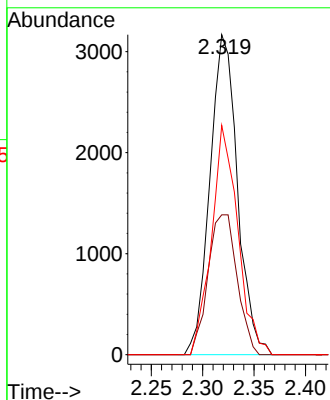
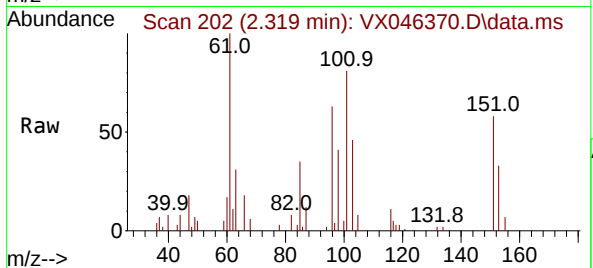




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.660 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

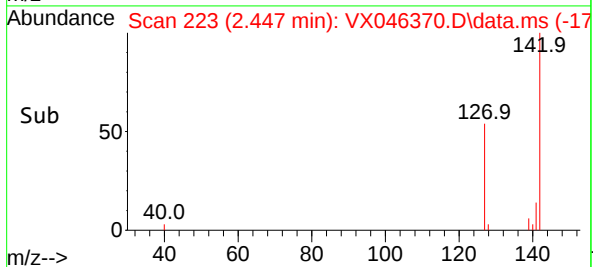
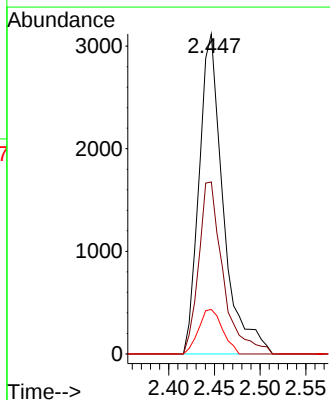
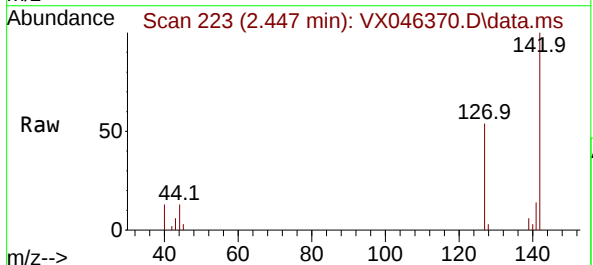
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Tgt Ion:	101	Resp:	5906
Ion	Ratio	Lower	Upper
101	100		
85	46.2	38.6	58.0
151	68.5	55.2	82.8



#10
 Methyl Iodide
 Concen: 4.643 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
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Tgt Ion:	142	Resp:	5732
Ion	Ratio	Lower	Upper
142	100		
127	54.2	41.7	62.5
141	13.7	11.5	17.3

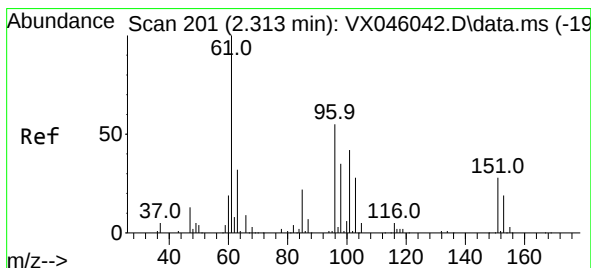
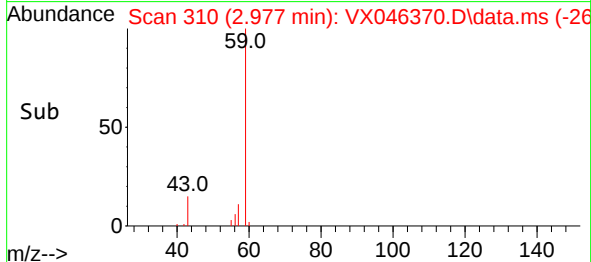
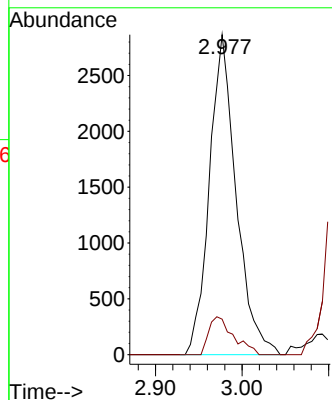
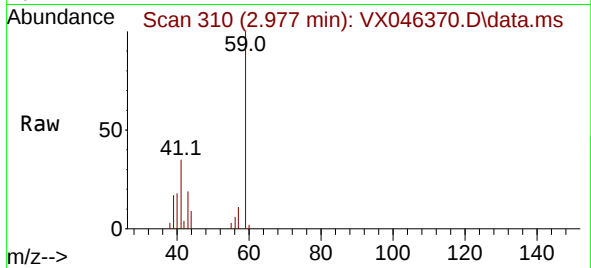




#11
Tert butyl alcohol
Concen: 28.539 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

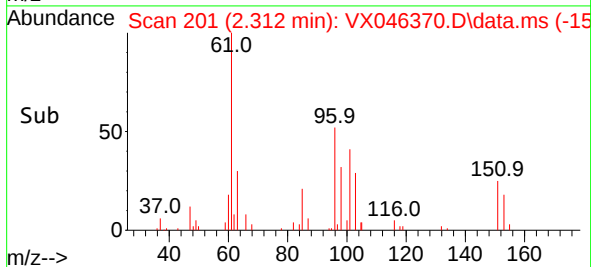
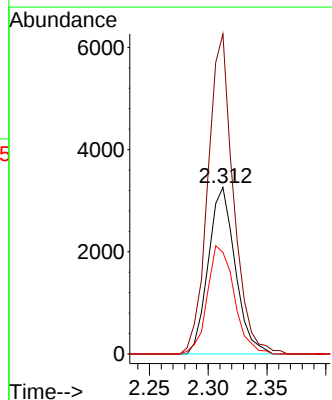
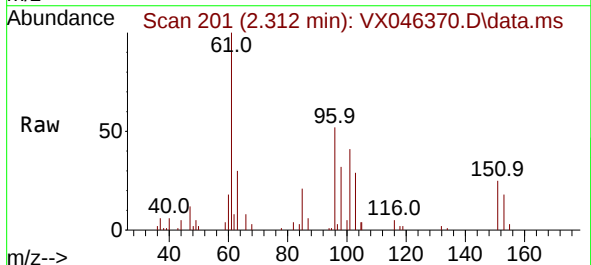
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 59 Resp: 6168
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 5.285 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 96 Resp: 5176
Ion Ratio Lower Upper
96 100
61 192.2 146.2 219.2
98 61.0 51.0 76.6

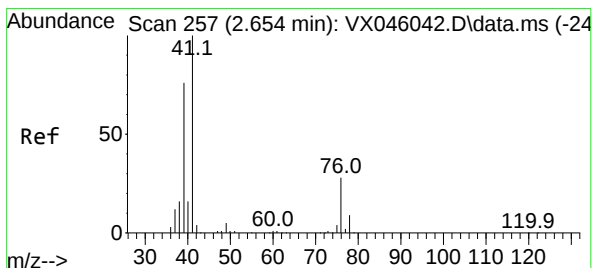
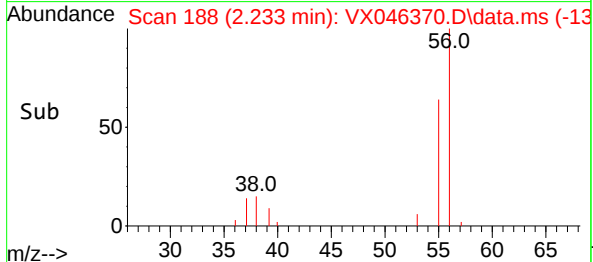
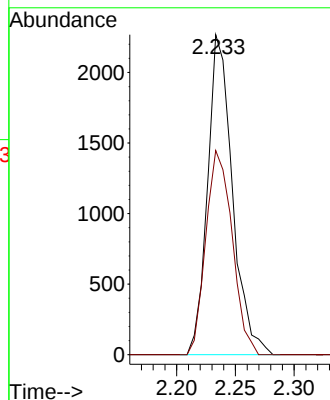
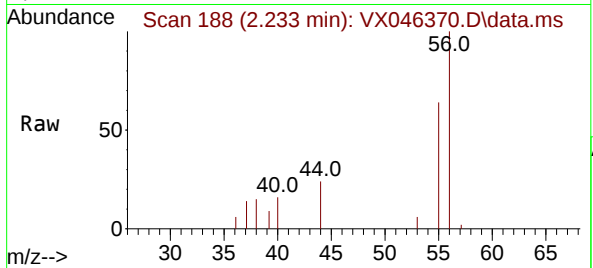




#13
Acrolein
Concen: 13.537 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

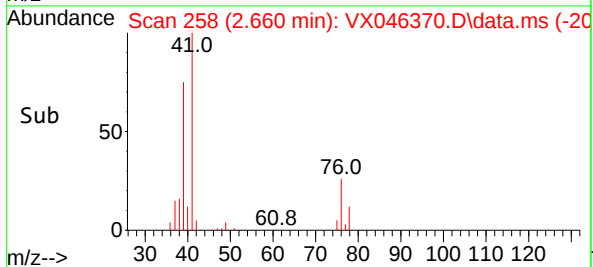
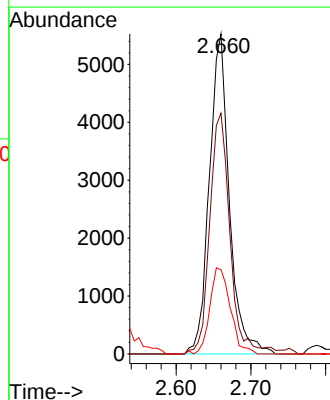
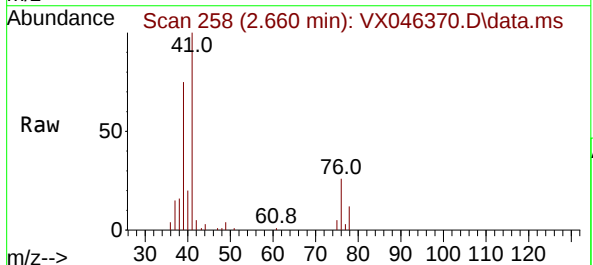
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

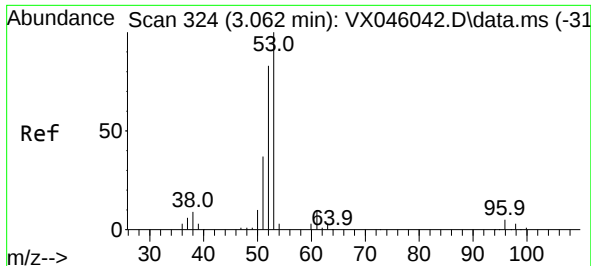
Tgt Ion: 56 Resp: 3332
Ion Ratio Lower Upper
56 100
55 67.8 56.2 84.4



#14
Allyl chloride
Concen: 5.505 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 41 Resp: 10303
Ion Ratio Lower Upper
41 100
39 76.0 60.6 90.8
76 27.6 24.9 37.3





#15

Acrylonitrile

Concen: 29.123 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

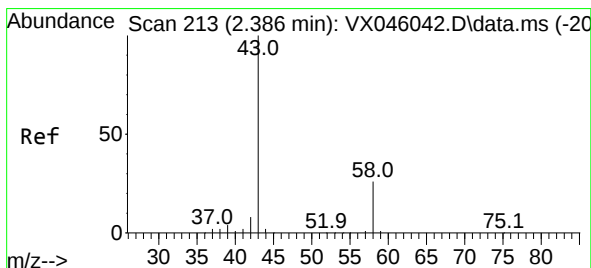
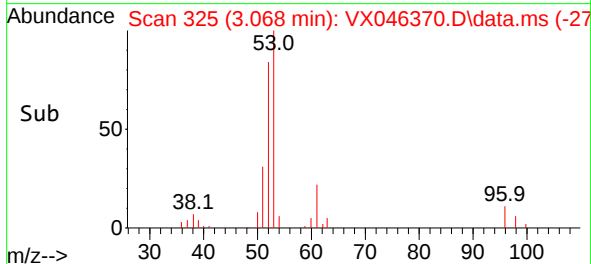
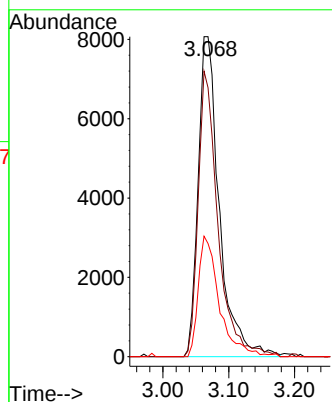
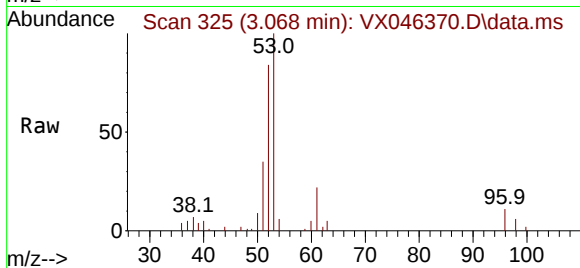
Tgt Ion: 53 Resp: 17998

Ion Ratio Lower Upper

53 100

52 83.8 65.3 97.9

51 37.6 29.8 44.8



#16

Acetone

Concen: 29.504 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046370.D

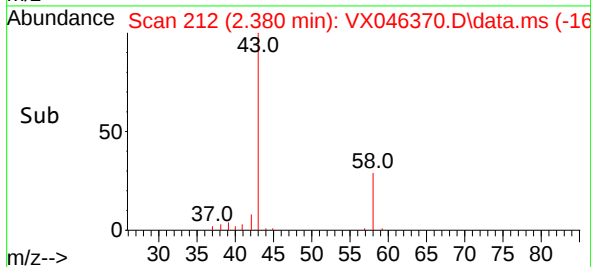
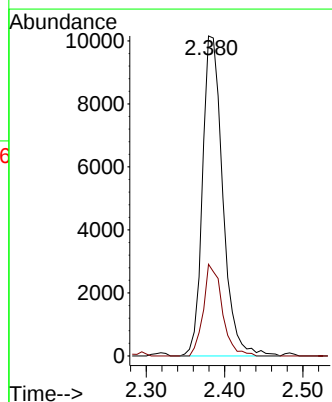
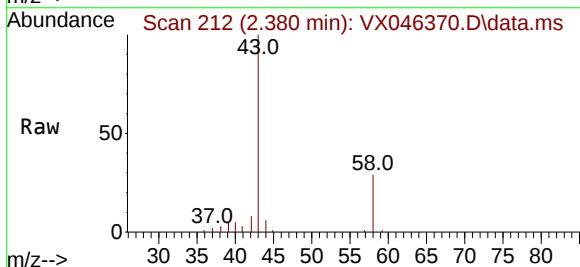
Acq: 27 May 2025 15:54

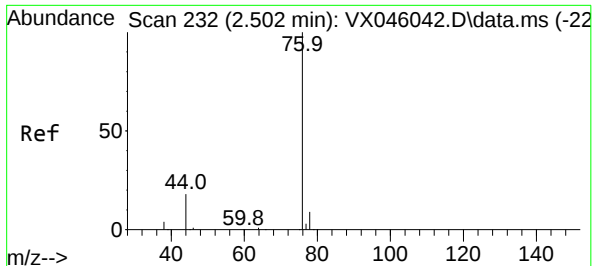
Tgt Ion: 43 Resp: 18214

Ion Ratio Lower Upper

43 100

58 28.7 21.2 31.8





#17

Carbon Disulfide

Concen: 4.500 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

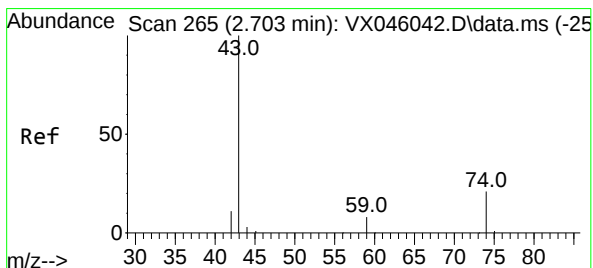
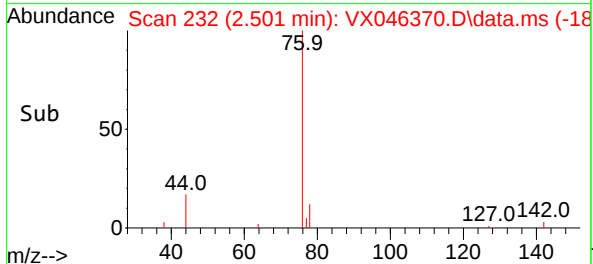
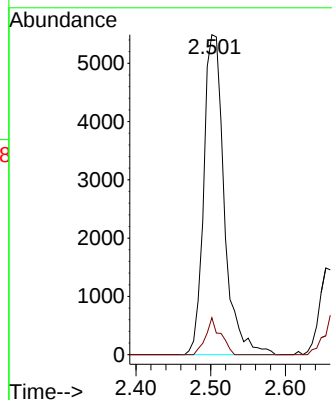
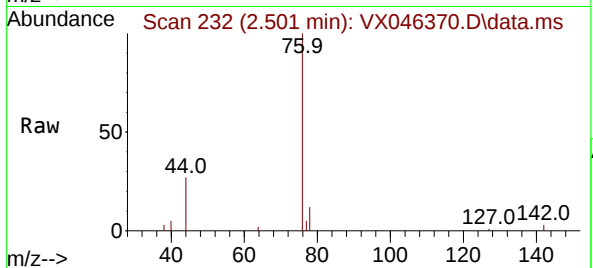
LOQ-WATER-02-QT2-2025

Tgt Ion: 76 Resp: 10448

Ion Ratio Lower Upper

76 100

78 11.5 7.0 10.4#



#18

Methyl Acetate

Concen: 5.829 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046370.D

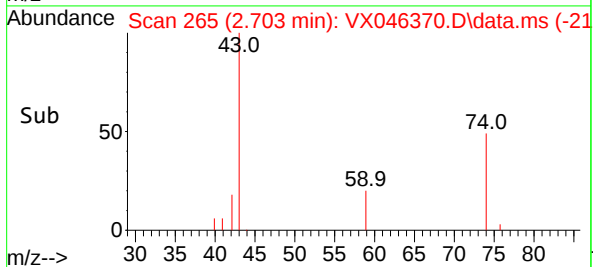
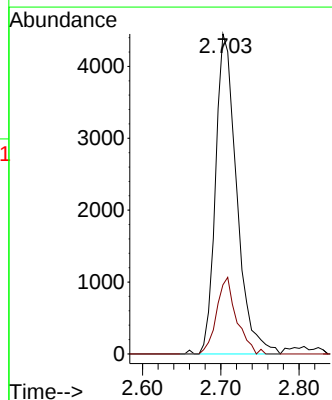
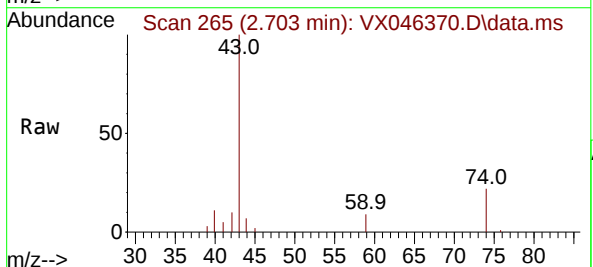
Acq: 27 May 2025 15:54

Tgt Ion: 43 Resp: 8350

Ion Ratio Lower Upper

43 100

74 22.5 16.7 25.1

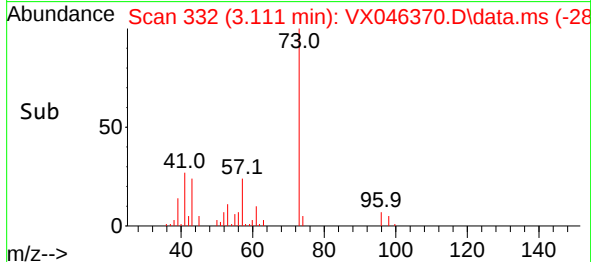
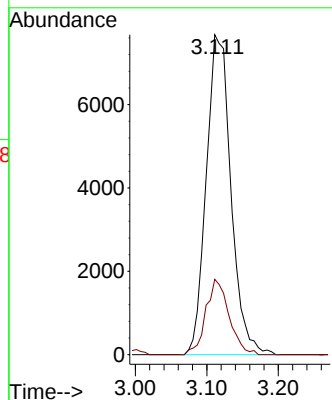
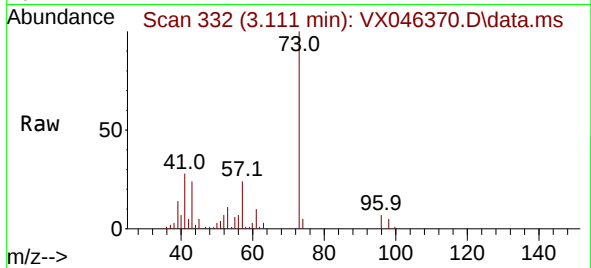




#19
Methyl tert-butyl Ether
Concen: 5.369 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

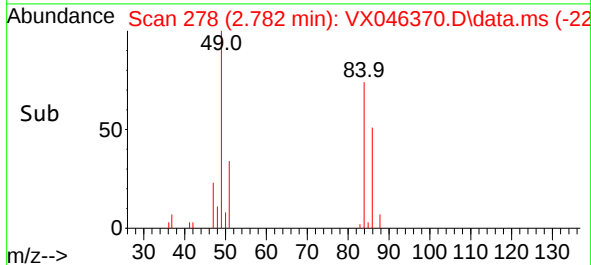
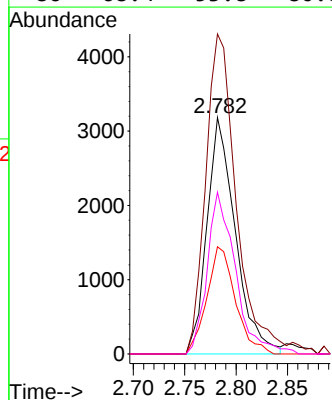
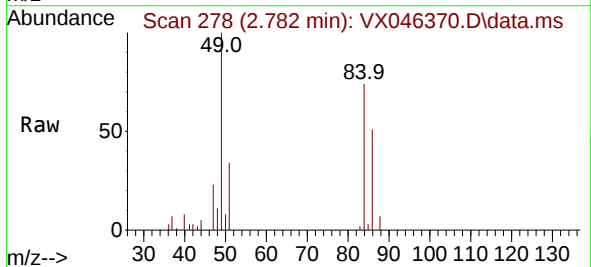
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 73 Resp: 18435
Ion Ratio Lower Upper
73 100
57 23.5 17.7 26.5



#20
Methylene Chloride
Concen: 5.177 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 84 Resp: 6125
Ion Ratio Lower Upper
84 100
49 135.3 113.9 170.9
51 45.4 33.5 50.3
86 68.4 53.8 80.8

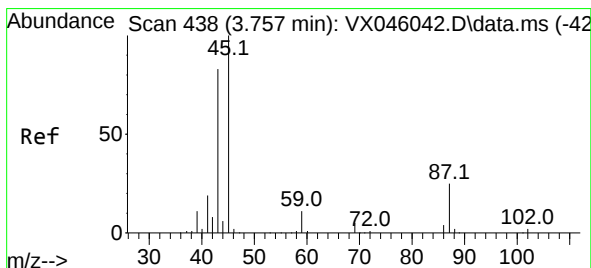
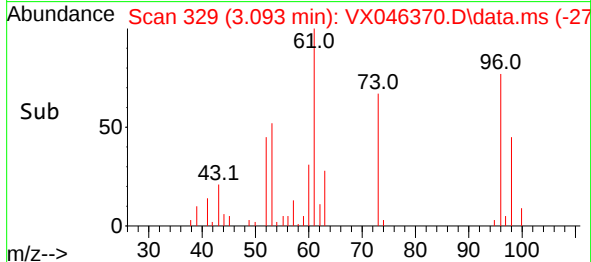
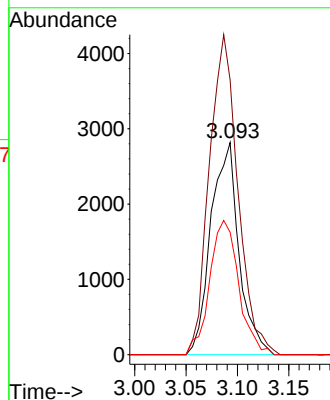
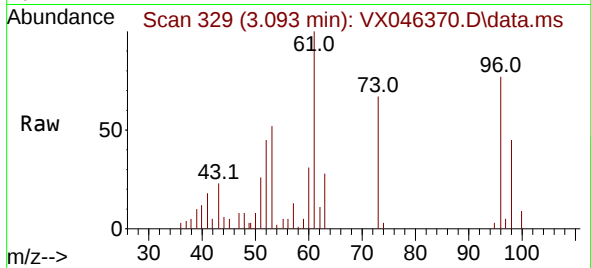




#21
trans-1,2-Dichloroethene
Concen: 5.412 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

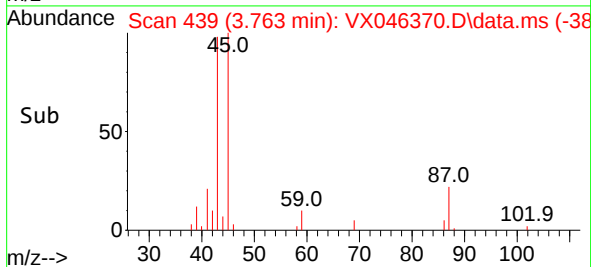
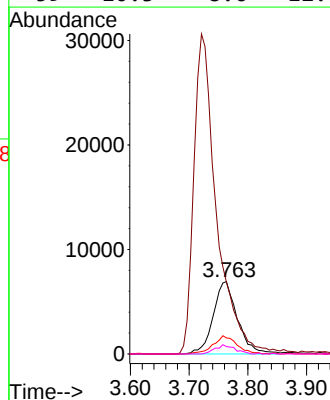
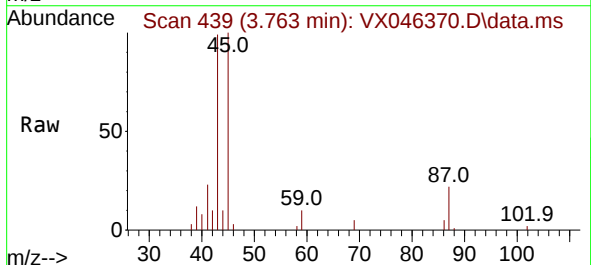
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 96 Resp: 5330
Ion Ratio Lower Upper
96 100
61 129.5 119.5 179.3
98 57.7 50.0 75.0



#22
Diisopropyl ether
Concen: 5.488 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 45 Resp: 19842
Ion Ratio Lower Upper
45 100
43 97.8 66.6 100.0
87 22.1 19.8 29.6
59 10.3 8.6 12.8

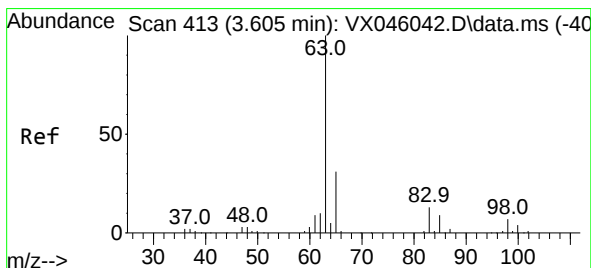
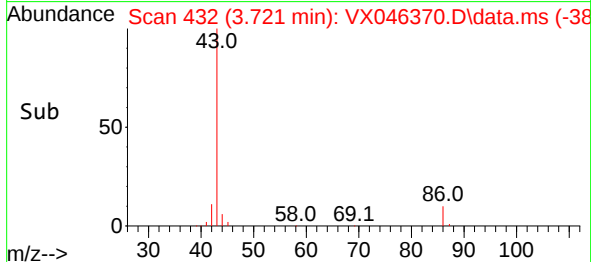
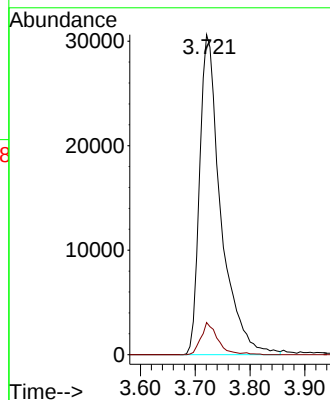
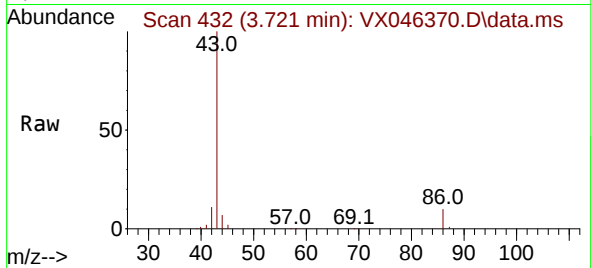




#23
 Vinyl Acetate
 Concen: 25.881 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

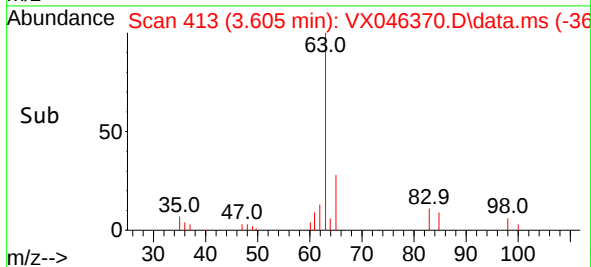
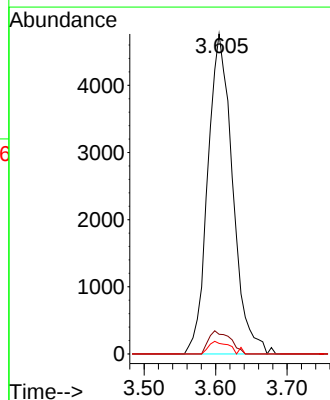
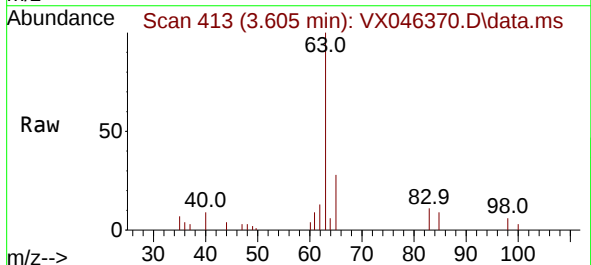
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

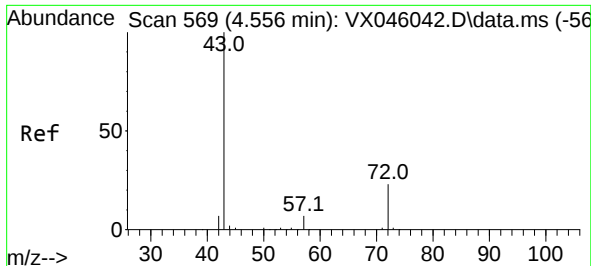
Tgt Ion: 43 Resp: 82295
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 5.719 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

Tgt Ion: 63 Resp: 11515
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 3.3 2.1 6.3





#25

2-Butanone

Concen: 28.717 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

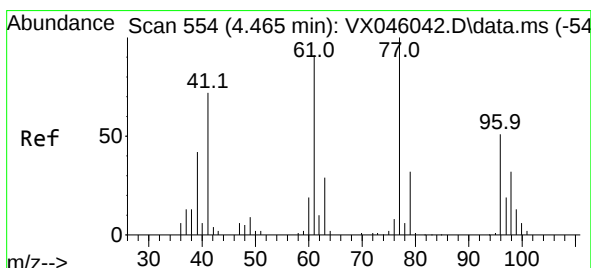
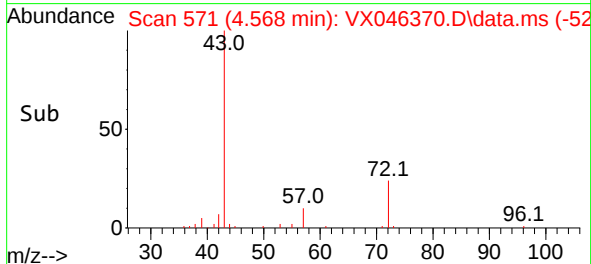
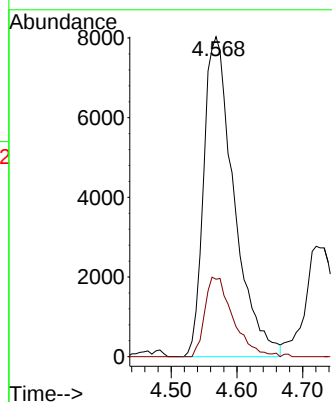
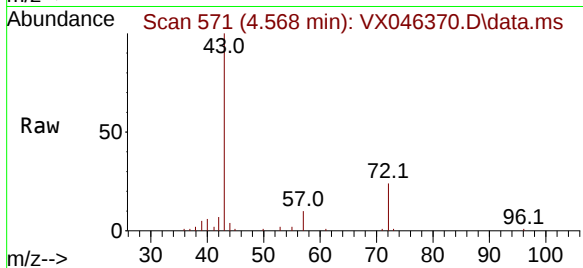
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 25738

Ion Ratio Lower Upper

43 100

72 24.2 18.4 27.6



#26

2,2-Dichloropropane

Concen: 5.050 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.012 min

Lab File: VX046370.D

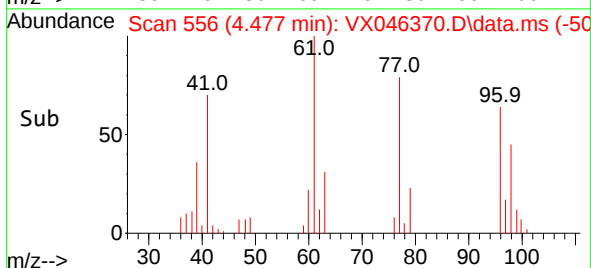
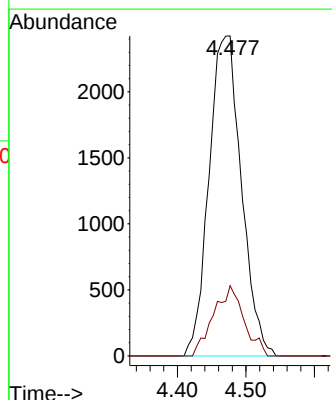
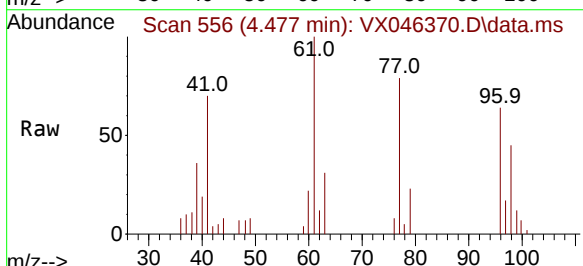
Acq: 27 May 2025 15:54

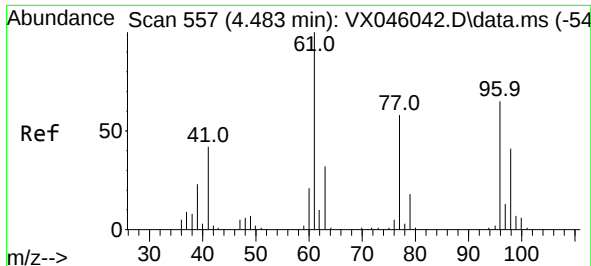
Tgt Ion: 77 Resp: 7959

Ion Ratio Lower Upper

77 100

97 20.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 5.623 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

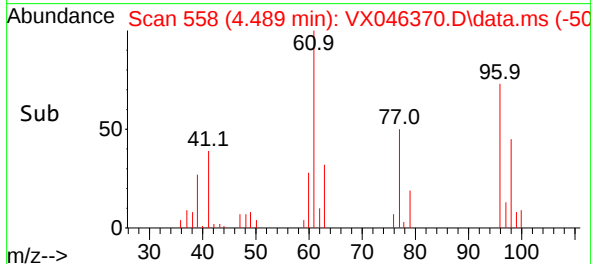
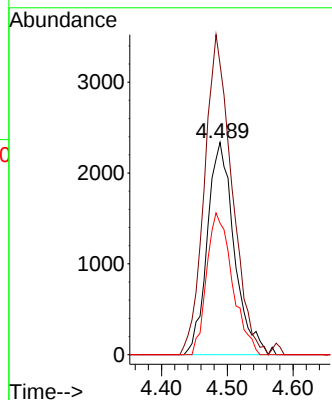
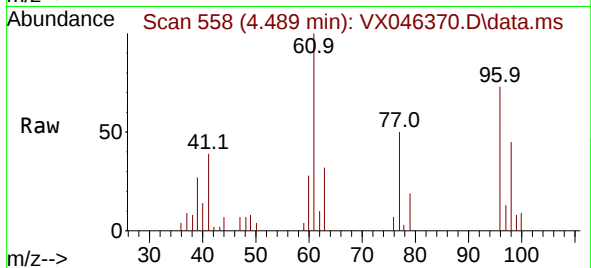
Tgt Ion: 96 Resp: 6667

Ion Ratio Lower Upper

96 100

61 153.4 0.0 322.8

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 6.052 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

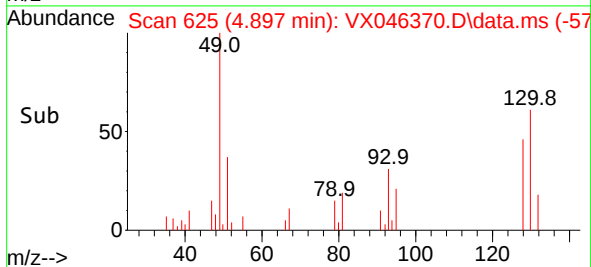
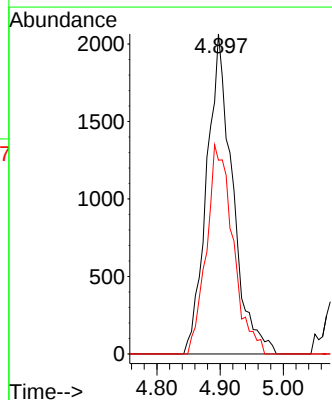
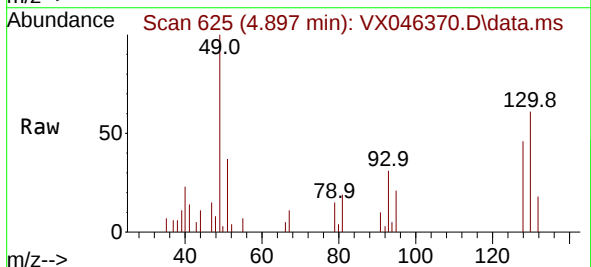
Tgt Ion: 49 Resp: 5866

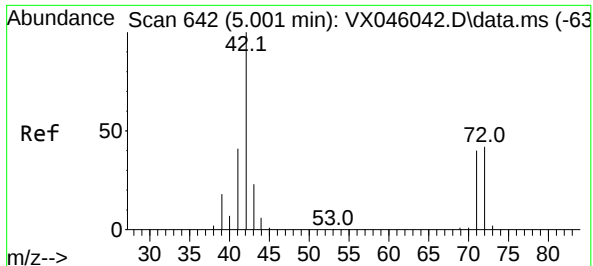
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 67.2 56.2 84.2





#29

Tetrahydrofuran

Concen: 29.062 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

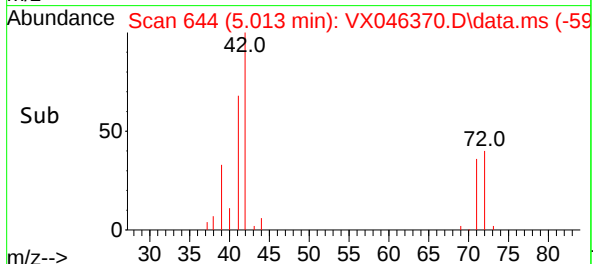
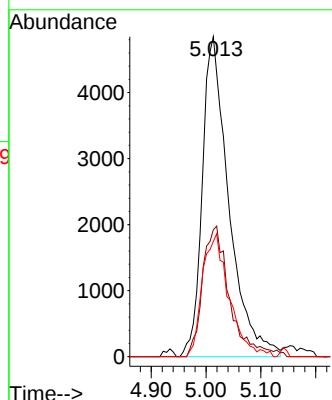
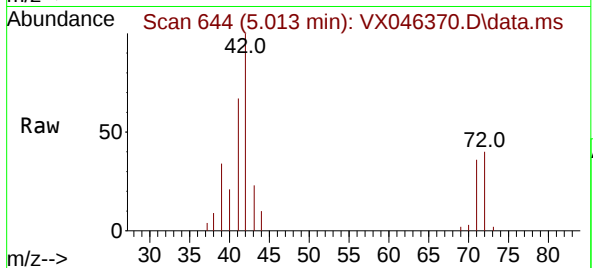
Tgt Ion: 42 Resp: 16322

Ion Ratio Lower Upper

42 100

72 41.5 33.7 50.5

71 38.6 31.4 47.2



#30

Chloroform

Concen: 5.849 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046370.D

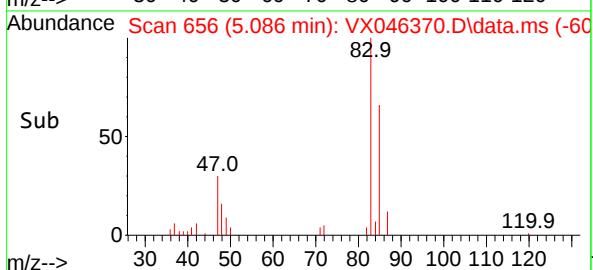
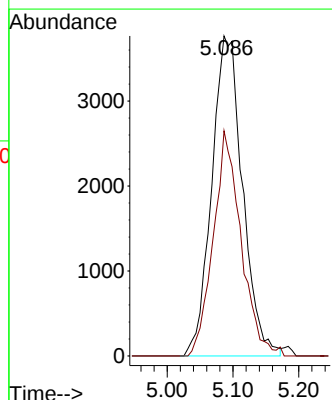
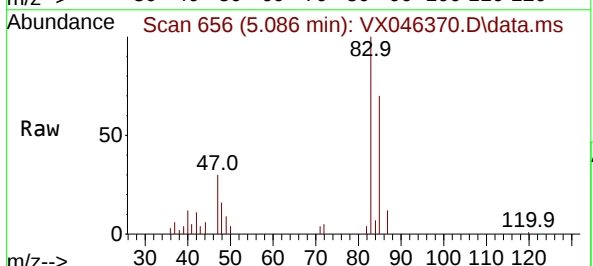
Acq: 27 May 2025 15:54

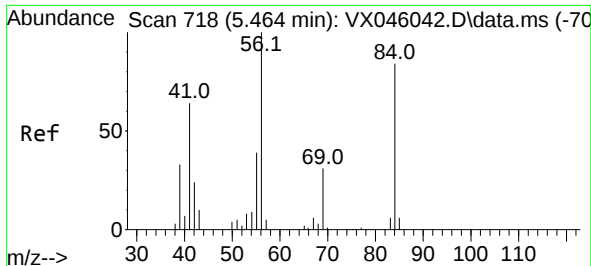
Tgt Ion: 83 Resp: 12276

Ion Ratio Lower Upper

83 100

85 70.4 49.3 73.9

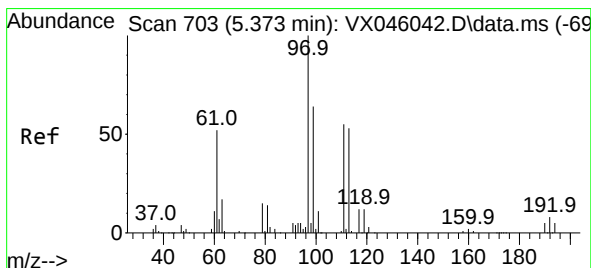
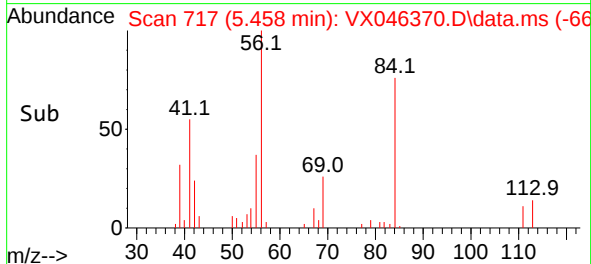
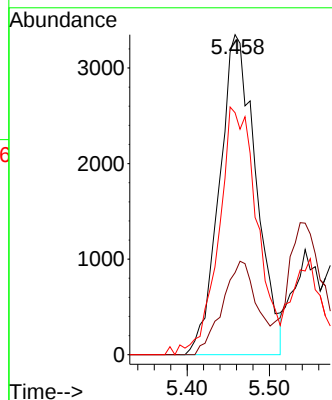
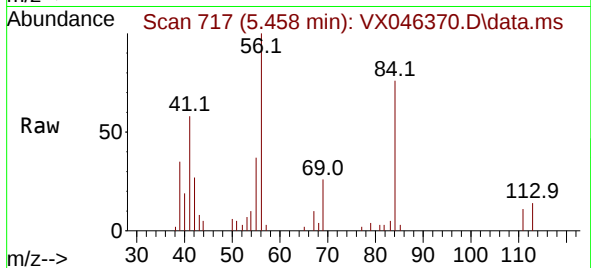




#31
Cyclohexane
Concen: 5.662 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

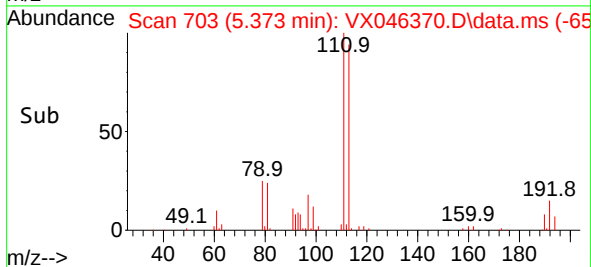
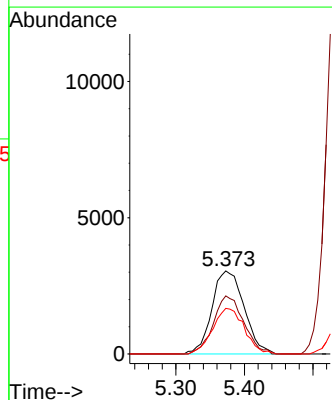
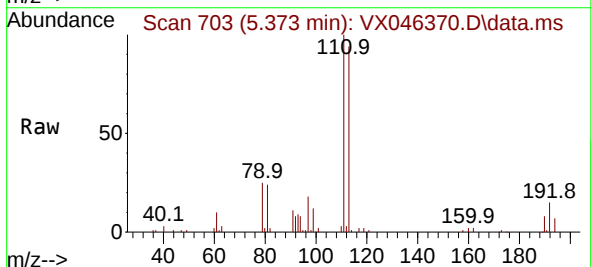
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

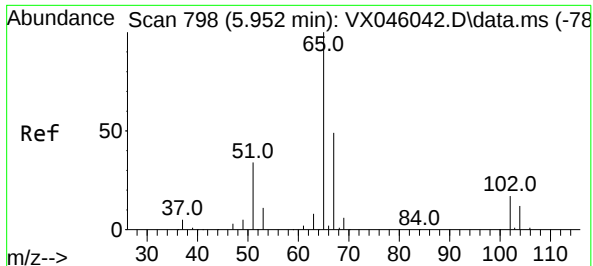
Tgt Ion: 56 Resp: 10389
Ion Ratio Lower Upper
56 100
69 25.7 24.4 36.6
84 72.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 5.460 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 97 Resp: 9933
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 54.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.829 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

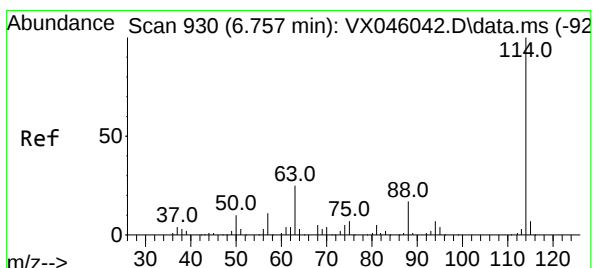
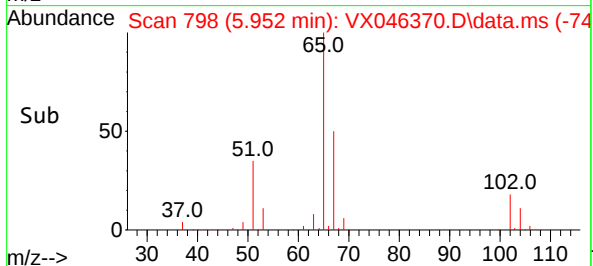
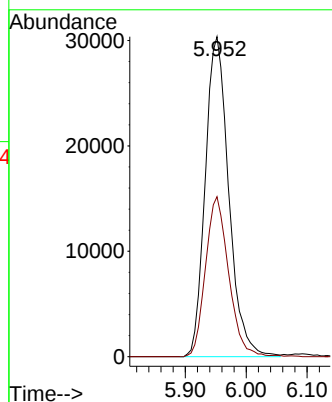
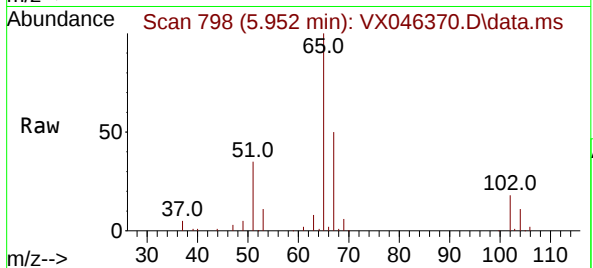
LOQ-WATER-02-QT2-2025

Tgt Ion: 65 Resp: 81341

Ion Ratio Lower Upper

65 100

67 49.3 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: VX046370.D

Acq: 27 May 2025 15:54

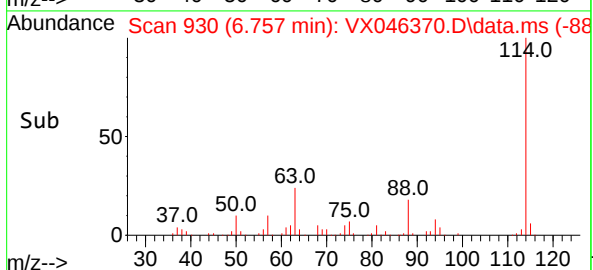
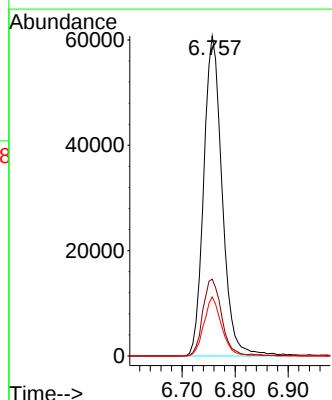
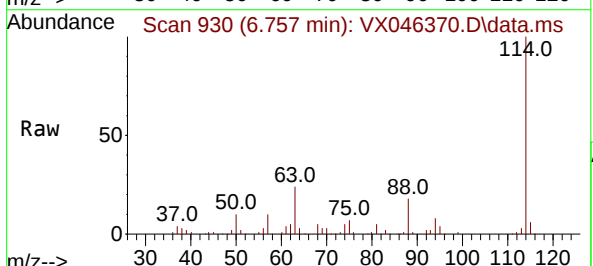
Tgt Ion: 114 Resp: 147015

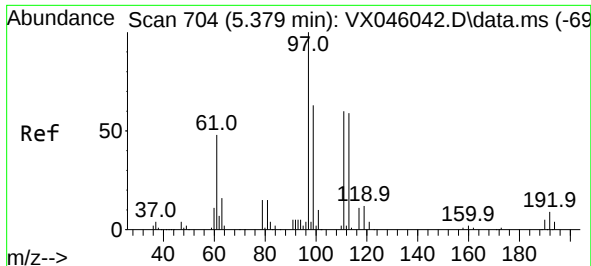
Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 18.5 0.0 33.6

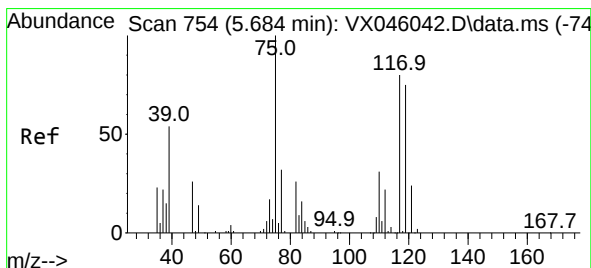
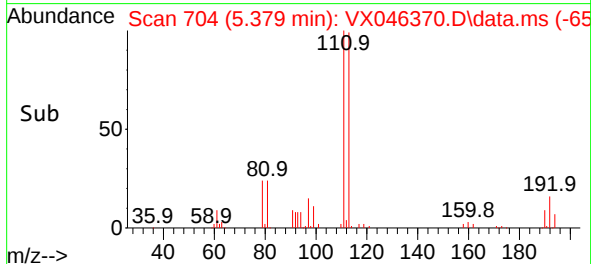
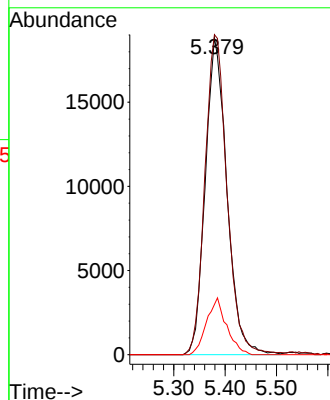
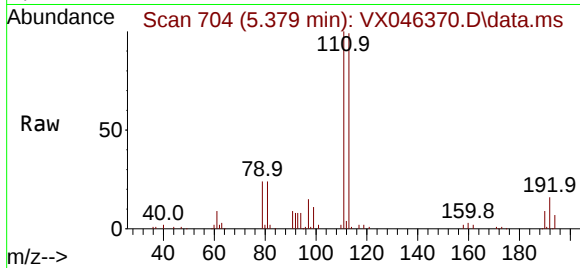




#35
Dibromofluoromethane
Concen: 51.986 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

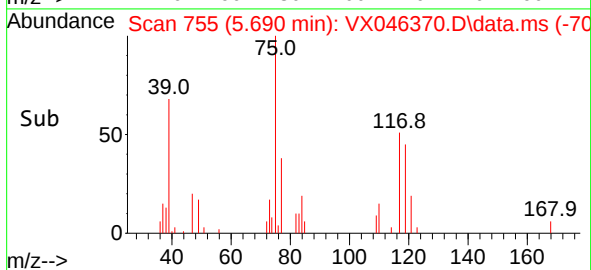
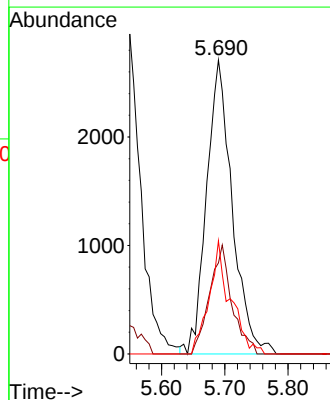
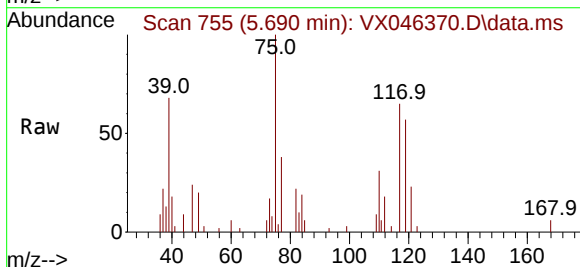
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

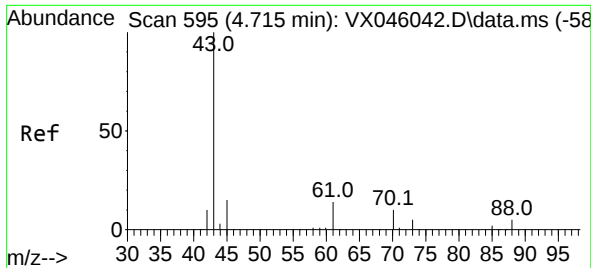
Tgt Ion:113 Resp: 55036
Ion Ratio Lower Upper
113 100
111 103.3 83.1 124.7
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.359 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 75 Resp: 7623
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 32.0 24.3 36.5

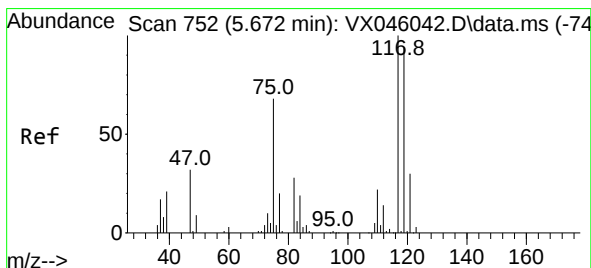
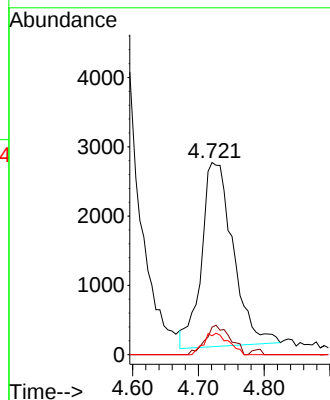
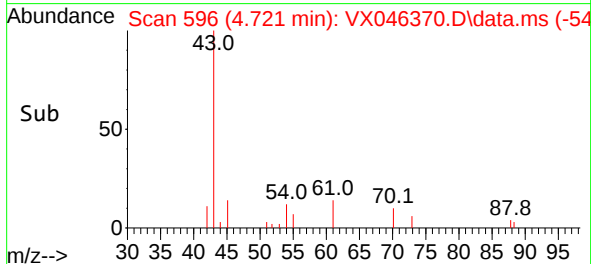
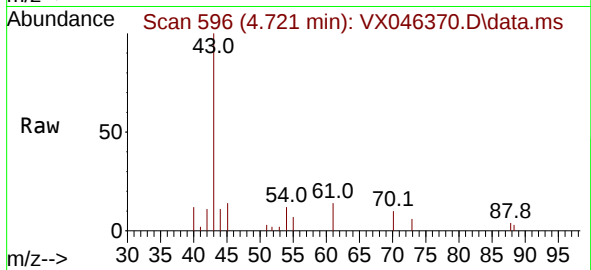




#37
Ethyl Acetate
Concen: 5.044 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

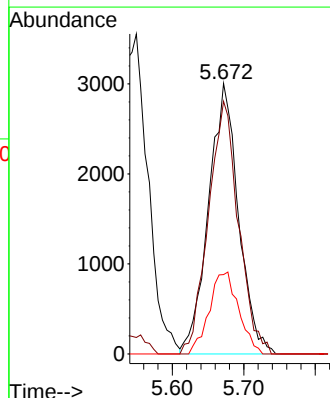
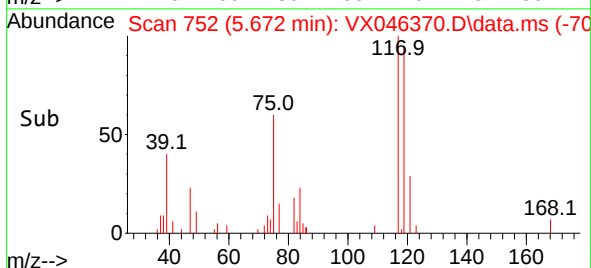
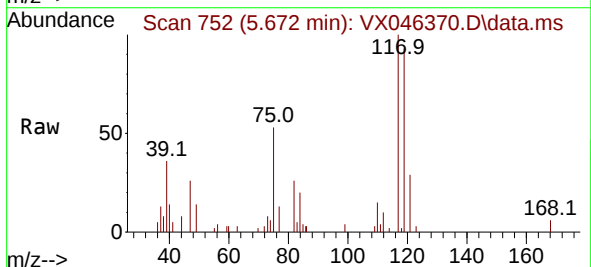
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

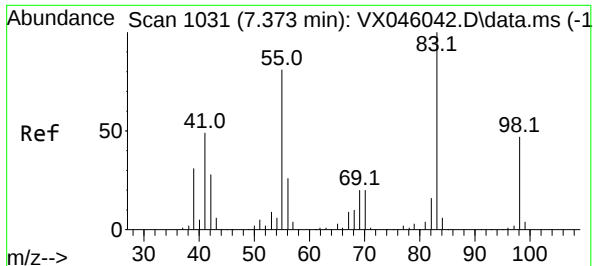
Tgt Ion:	43	Resp:	8865
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.3	15.5
70	9.2	7.9	11.9



#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:	117	Resp:	8754
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.2	112.8
121	29.3	24.2	36.4





#39

Methylcyclohexane

Concen: 5.244 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

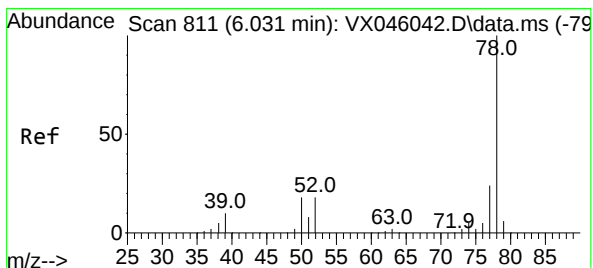
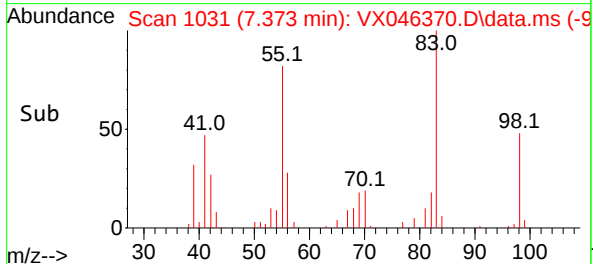
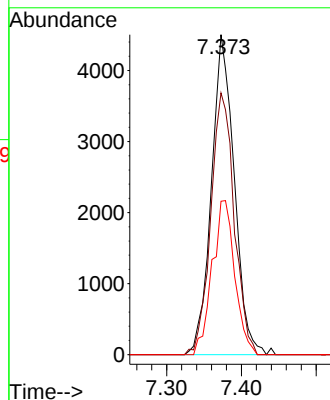
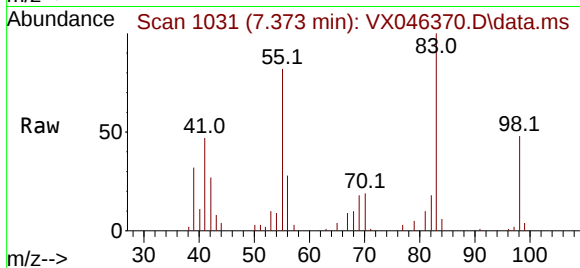
Tgt Ion: 83 Resp: 9603

Ion Ratio Lower Upper

83 100

55 81.8 64.7 97.1

98 48.0 37.4 56.2



#40

Benzene

Concen: 5.760 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX046370.D

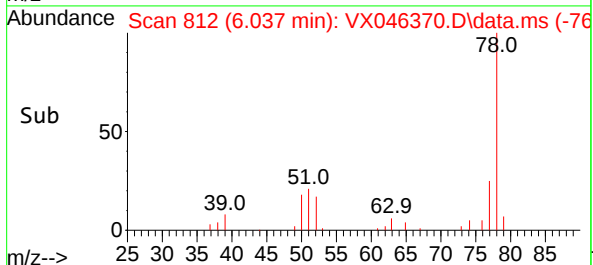
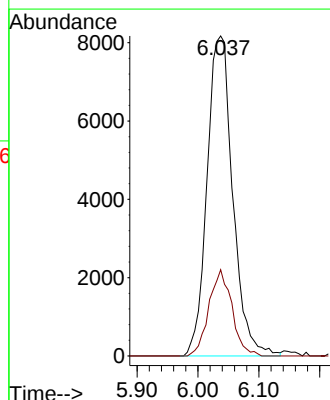
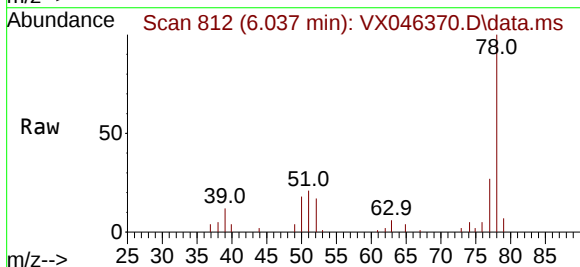
Acq: 27 May 2025 15:54

Tgt Ion: 78 Resp: 23997

Ion Ratio Lower Upper

78 100

77 27.0 19.0 28.4

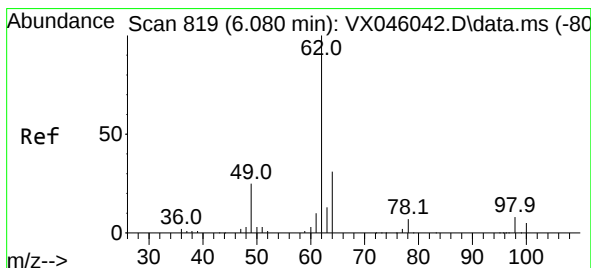
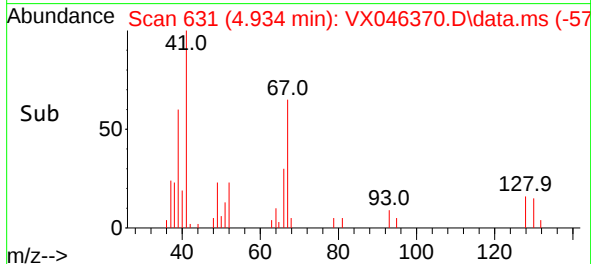
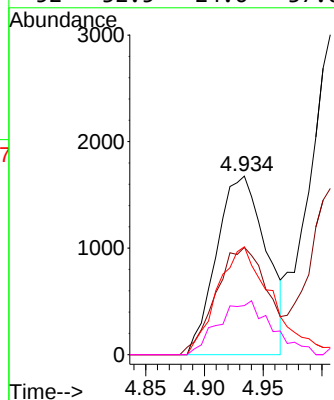
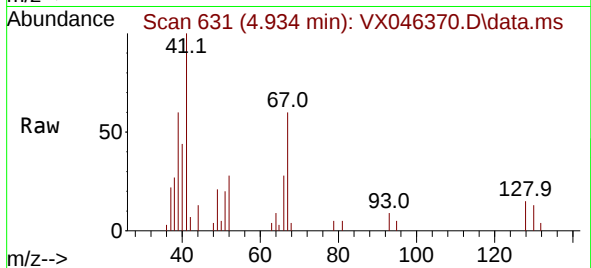




#41
Methacrylonitrile
Concen: 5.339 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

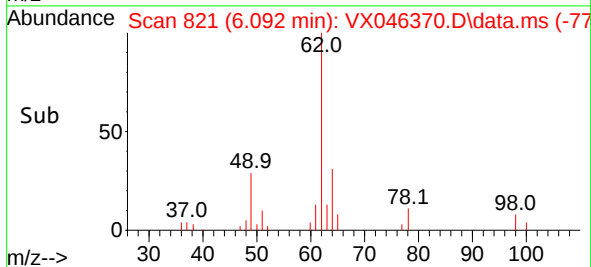
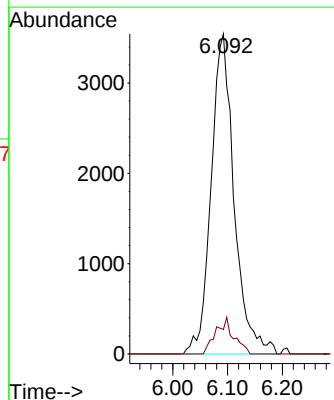
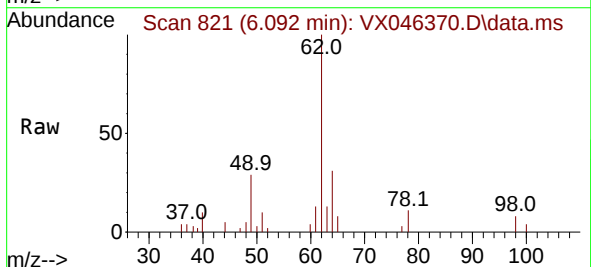
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:	41	Resp:	4908
Ion	Ratio	Lower	Upper
41	100		
39	61.7	47.2	70.8
67	66.8	50.7	76.1
52	32.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 5.750 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:	62	Resp:	10339
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.2





#43

Isopropyl Acetate

Concen: 5.327 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

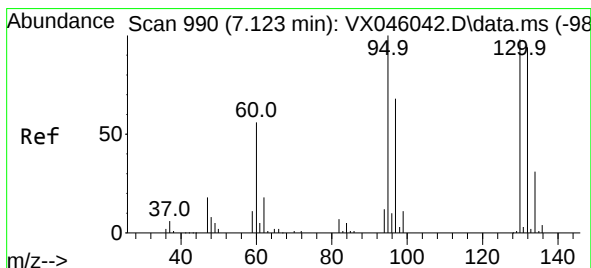
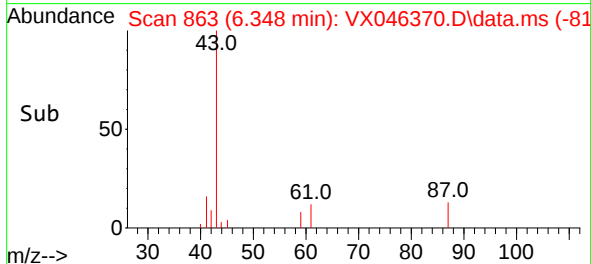
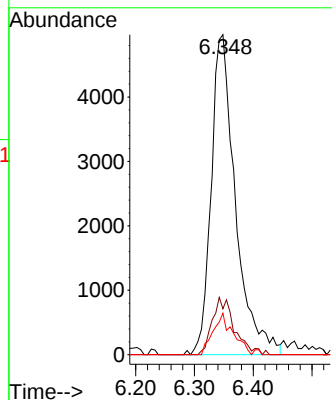
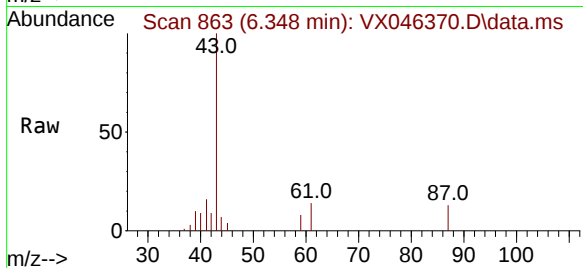
Tgt Ion: 43 Resp: 14281

Ion Ratio Lower Upper

43 100

61 16.4 14.3 21.5

87 10.7 9.5 14.3



#44

Trichloroethene

Concen: 5.194 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX046370.D

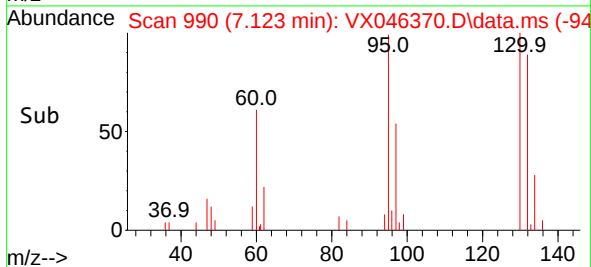
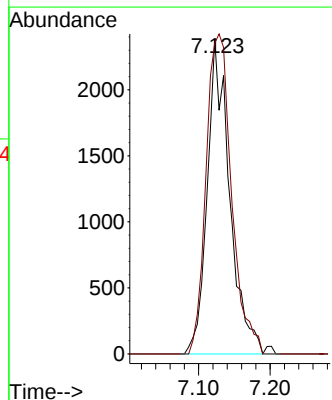
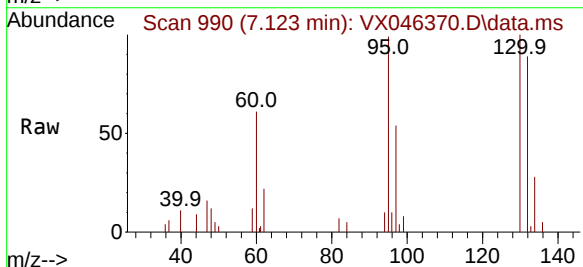
Acq: 27 May 2025 15:54

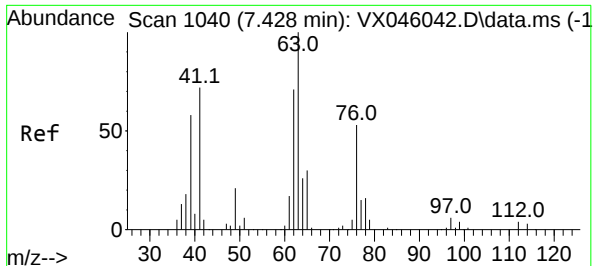
Tgt Ion:130 Resp: 5208

Ion Ratio Lower Upper

130 100

95 98.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 5.762 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

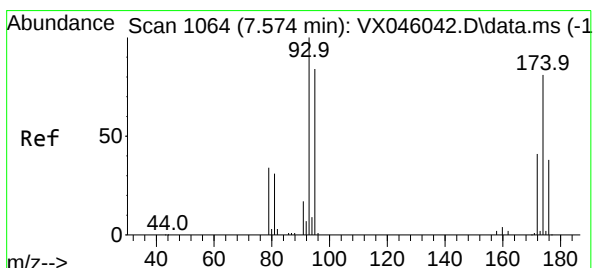
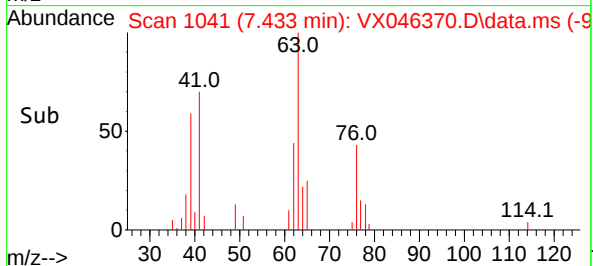
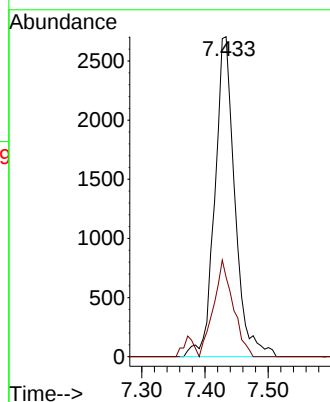
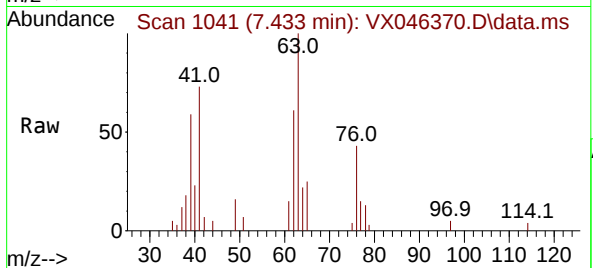
LOQ-WATER-02-QT2-2025

Tgt Ion: 63 Resp: 5969

Ion Ratio Lower Upper

63 100

65 24.8 24.1 36.1



#46

Dibromomethane

Concen: 5.786 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

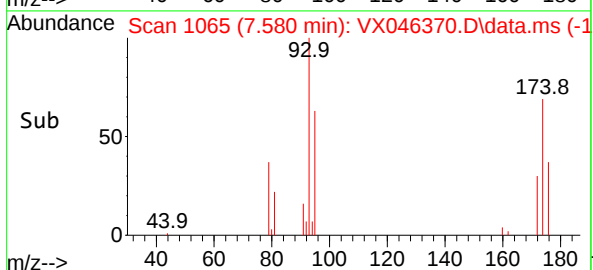
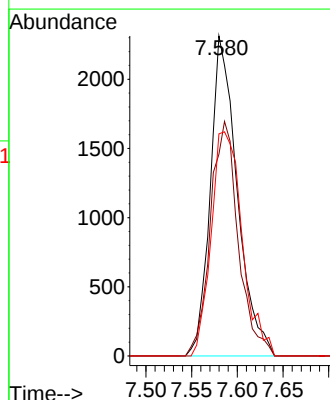
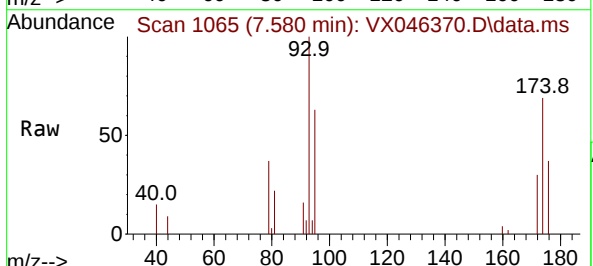
Tgt Ion: 93 Resp: 4728

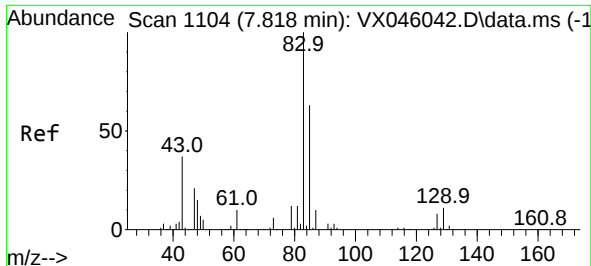
Ion Ratio Lower Upper

93 100

95 76.0 65.6 98.4

174 80.9 68.2 102.2

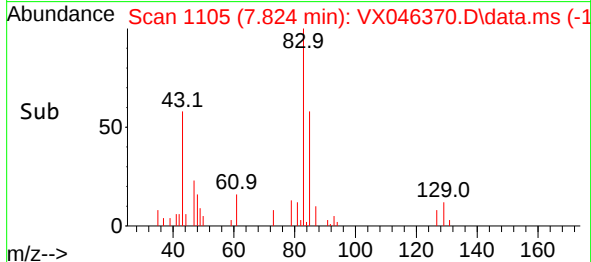
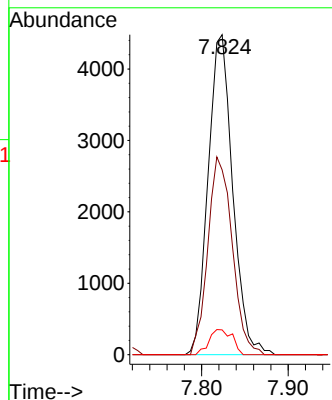
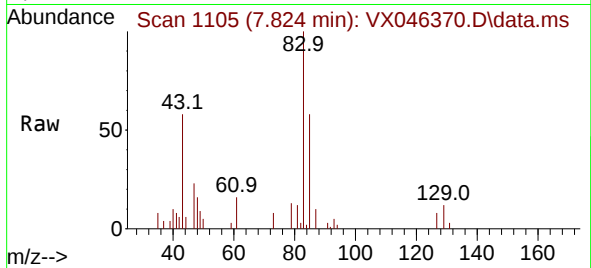




#47
Bromodichloromethane
Concen: 5.490 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

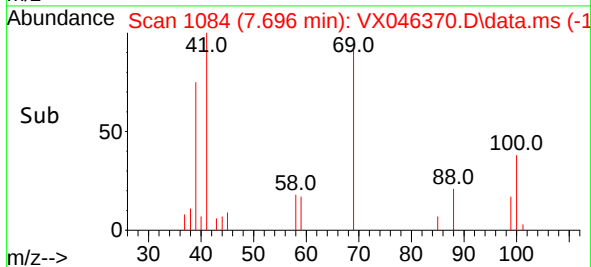
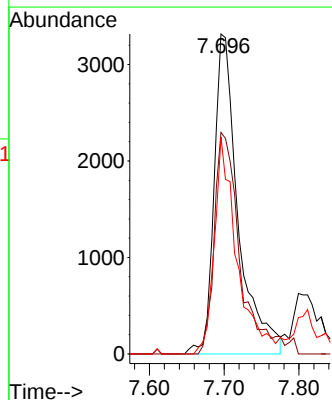
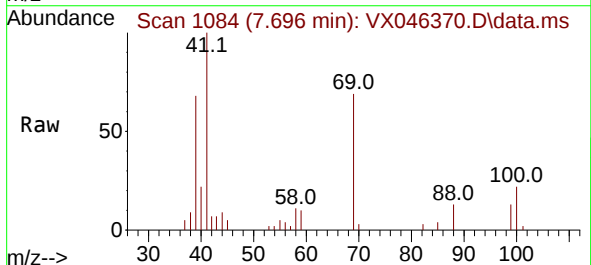
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

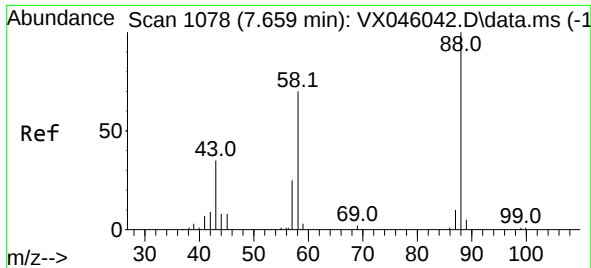
Tgt Ion:	83	Resp:	8835
Ion	Ratio	Lower	Upper
83	100		
85	57.8	50.5	75.7
127	7.7	6.5	9.7



#48
Methyl methacrylate
Concen: 5.423 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:	41	Resp:	7425
Ion	Ratio	Lower	Upper
41	100		
69	74.7	58.5	87.7
39	63.0	51.7	77.5

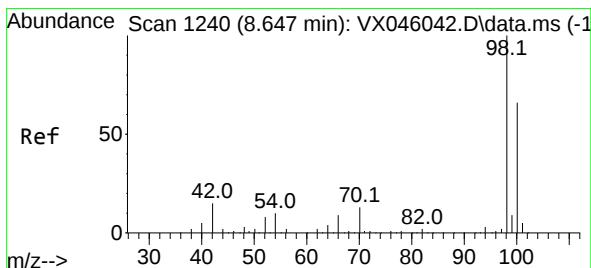
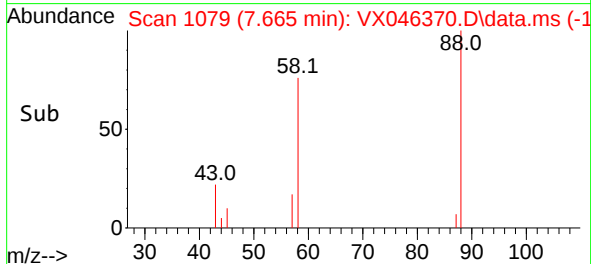
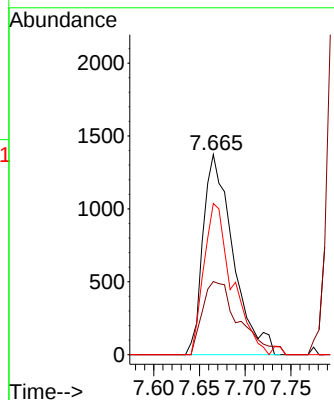
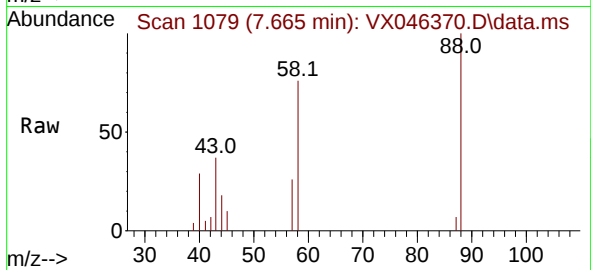




#49
1,4-Dioxane
Concen: 120.549 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

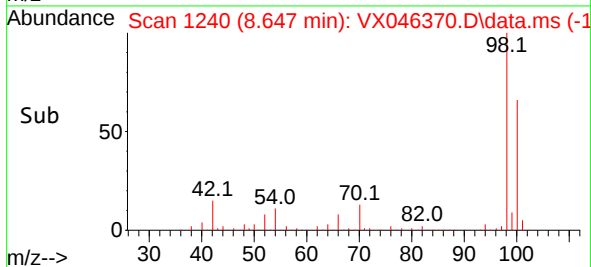
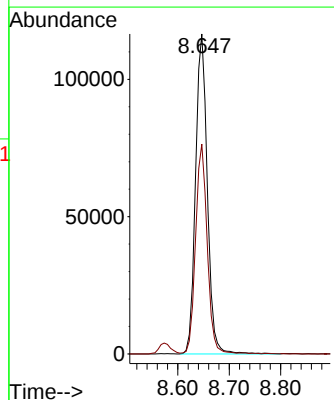
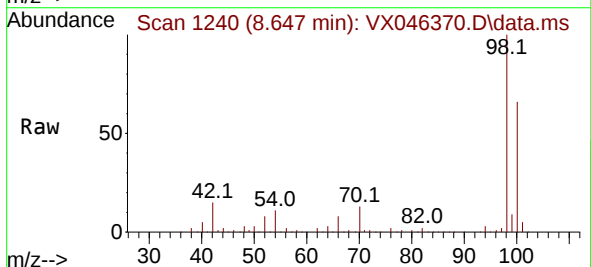
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:	88	Resp:	3134
Ion	Ratio	Lower	Upper
88	100		
43	44.4	33.4	50.2
58	71.2	58.6	88.0



#50
Toluene-d8
Concen: 50.730 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:	98	Resp:	185884
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.5	80.3

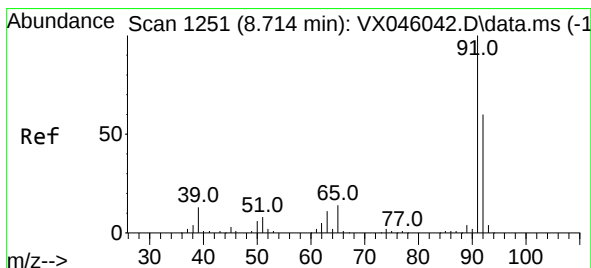
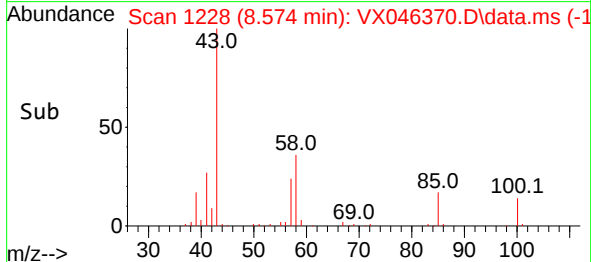
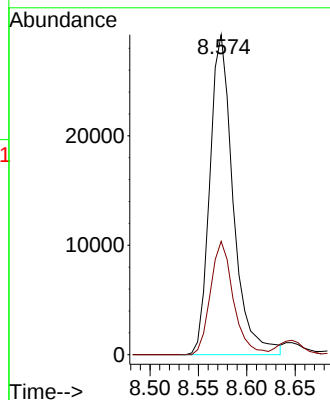
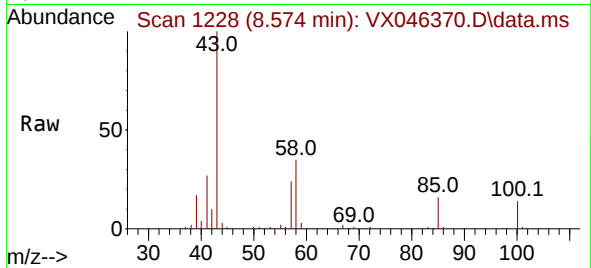




#51
4-Methyl-2-Pentanone
Concen: 27.591 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

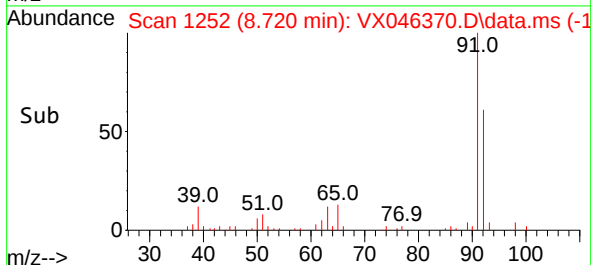
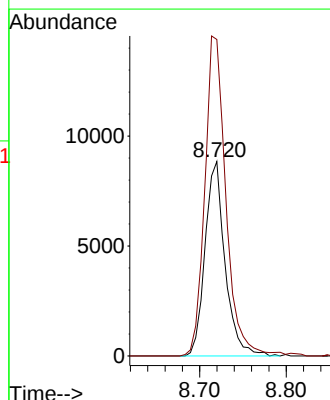
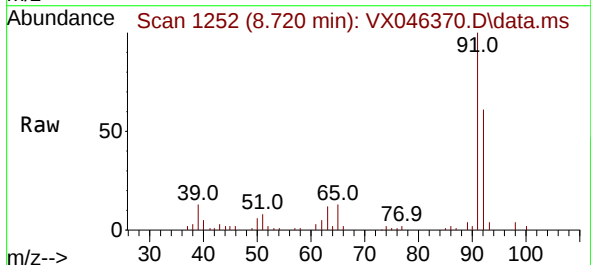
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 43 Resp: 49101
Ion Ratio Lower Upper
43 100
58 34.7 28.9 43.3



#52
Toluene
Concen: 5.568 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 92 Resp: 14225
Ion Ratio Lower Upper
92 100
91 174.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 4.830 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

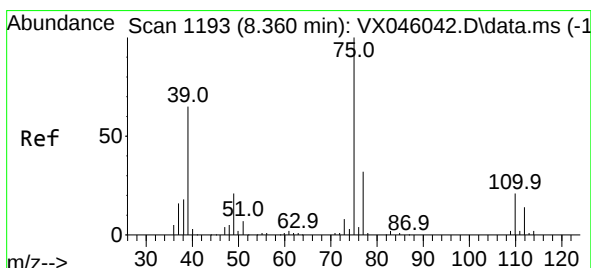
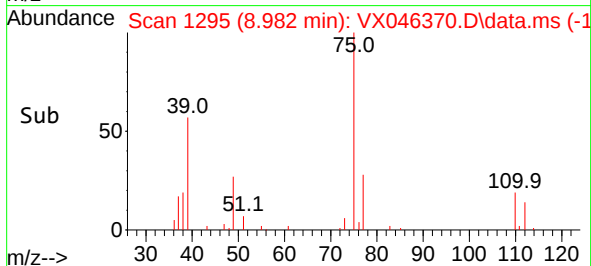
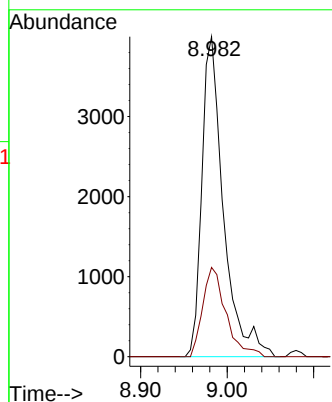
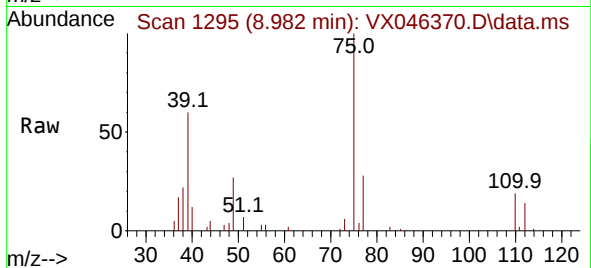
LOQ-WATER-02-QT2-2025

Tgt Ion: 75 Resp: 6909

Ion Ratio Lower Upper

75 100

77 27.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 4.846 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

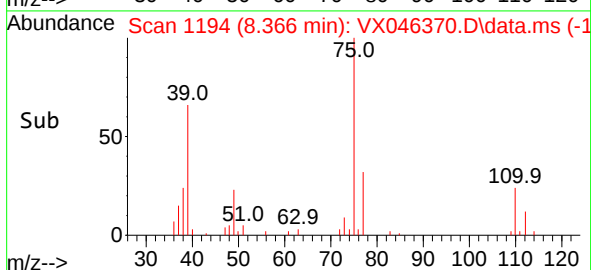
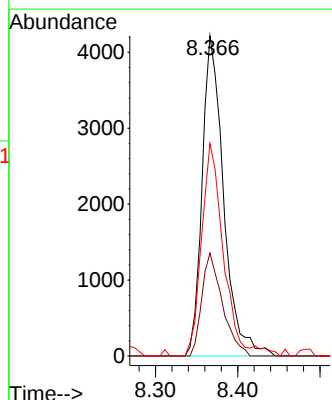
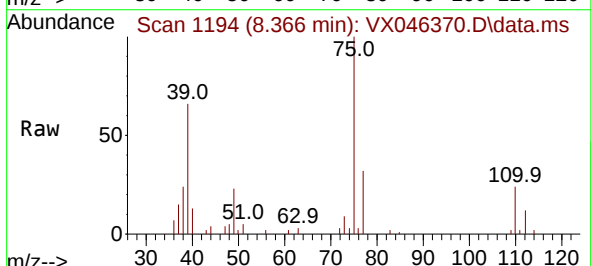
Tgt Ion: 75 Resp: 7661

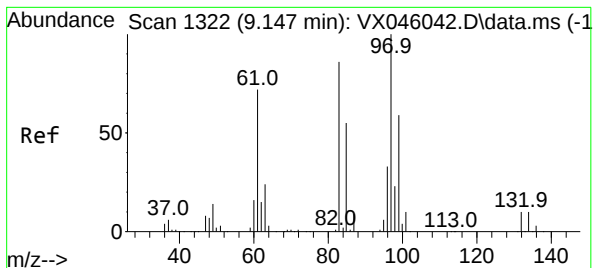
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

39 66.4 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 5.949 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion: 97 Resp: 5993

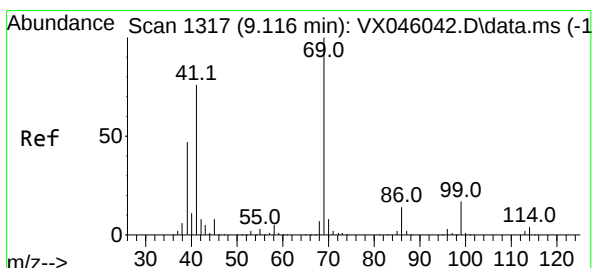
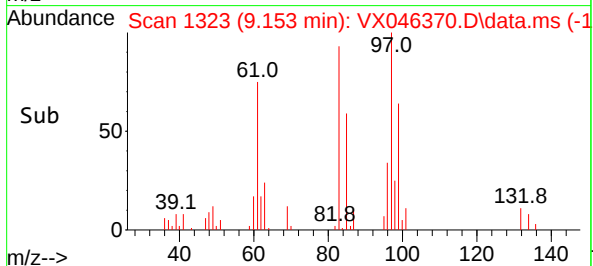
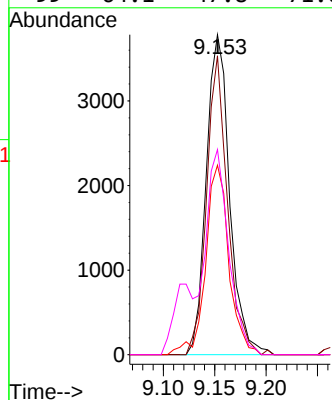
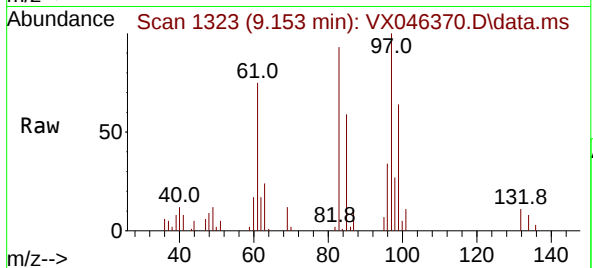
Ion Ratio Lower Upper

97 100

83 93.4 69.0 103.6

85 59.2 44.3 66.5

99 64.1 47.8 71.6



#56

Ethyl methacrylate

Concen: 5.293 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

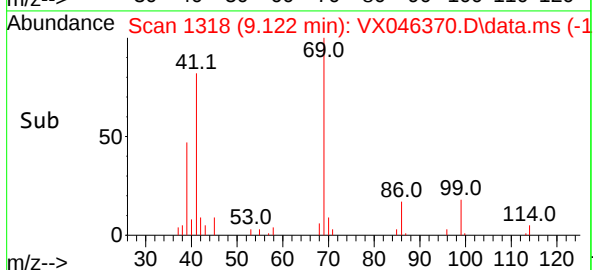
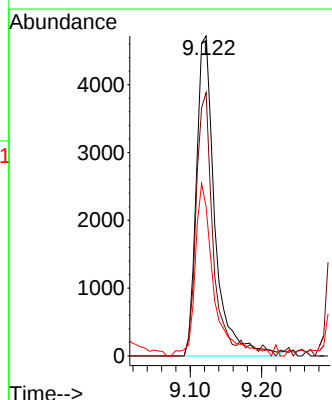
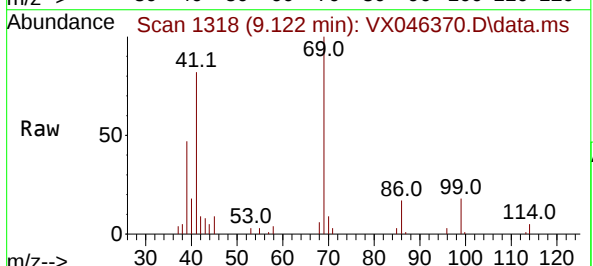
Tgt Ion: 69 Resp: 8498

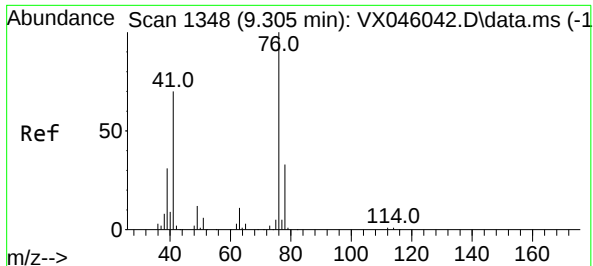
Ion Ratio Lower Upper

69 100

41 73.0 60.8 91.2

39 54.1 39.0 58.6

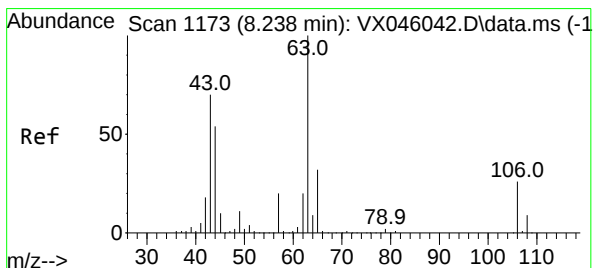
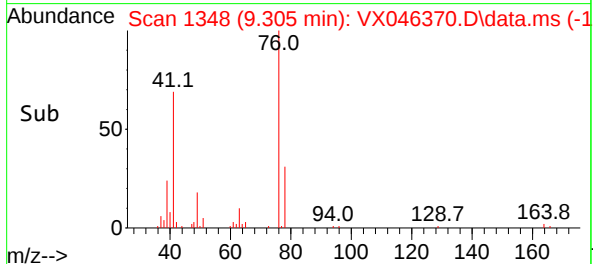
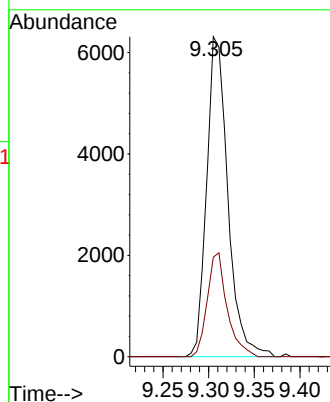
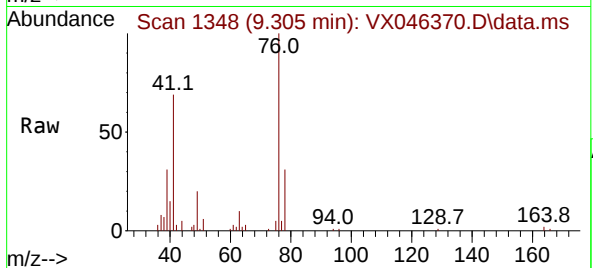




#57
1,3-Dichloropropane
Concen: 5.625 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

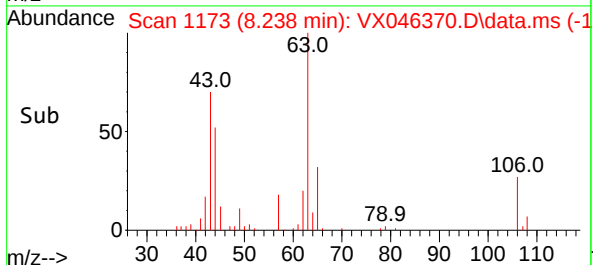
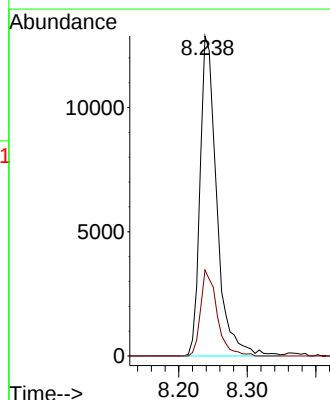
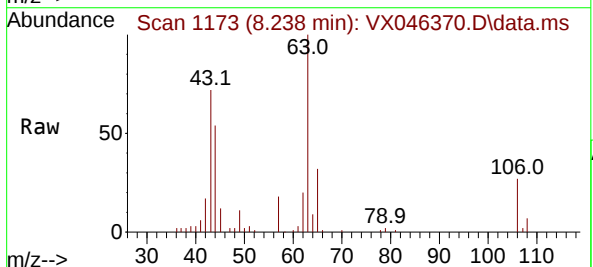
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

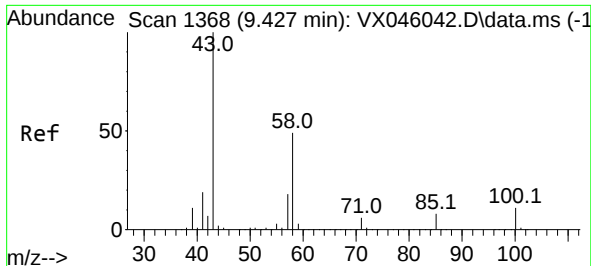
Tgt Ion: 76 Resp: 10177
Ion Ratio Lower Upper
76 100
78 30.4 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 26.856 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 63 Resp: 21982
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3

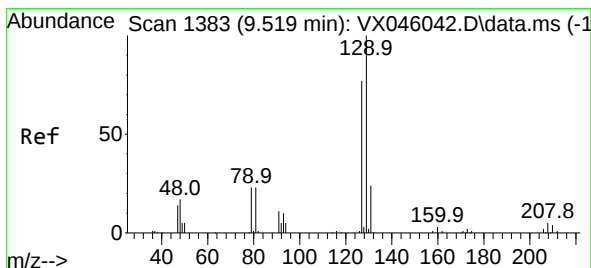
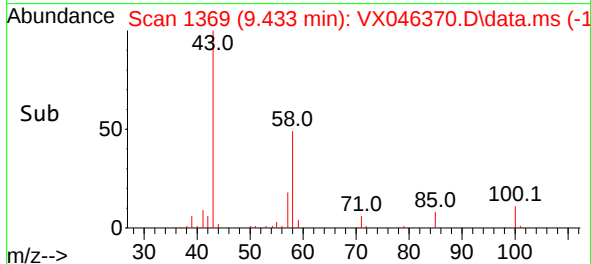
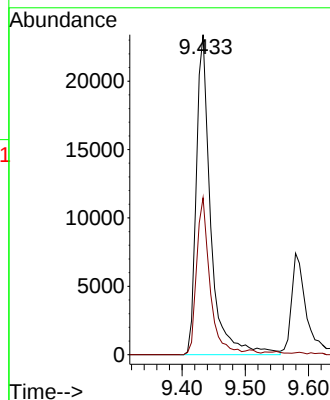
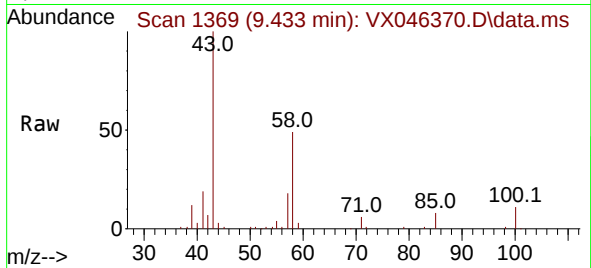




#59
2-Hexanone
Concen: 28.181 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

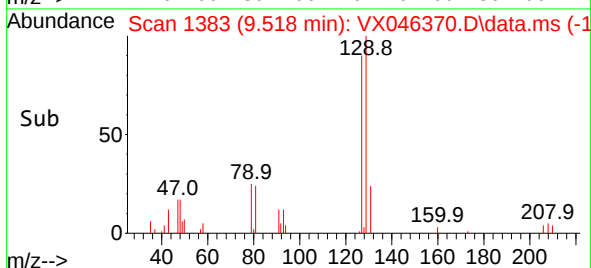
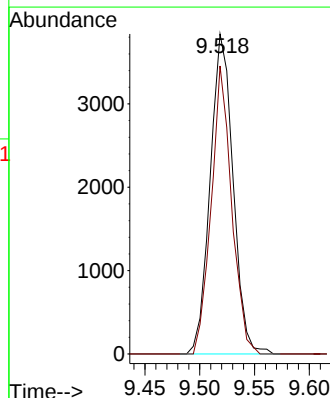
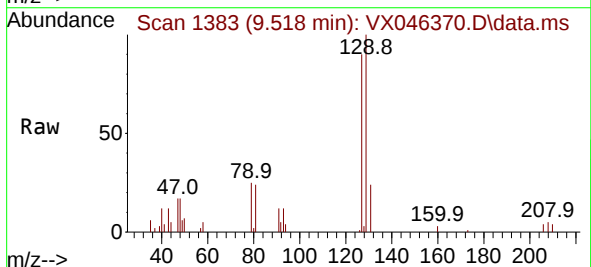
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

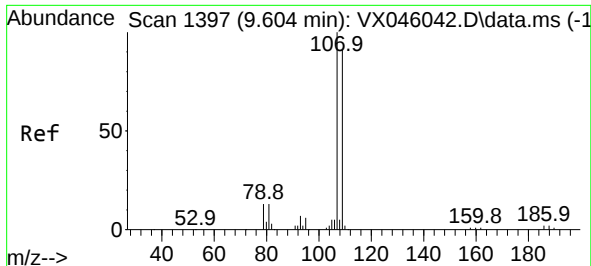
Tgt Ion: 43 Resp: 37104
Ion Ratio Lower Upper
43 100
58 45.5 24.9 74.6



#60
Dibromochloromethane
Concen: 5.039 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 129 Resp: 5575
Ion Ratio Lower Upper
129 100
127 80.3 39.3 117.8

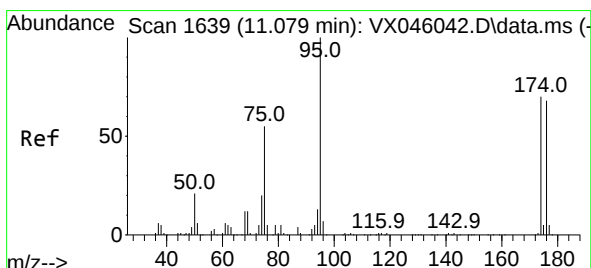
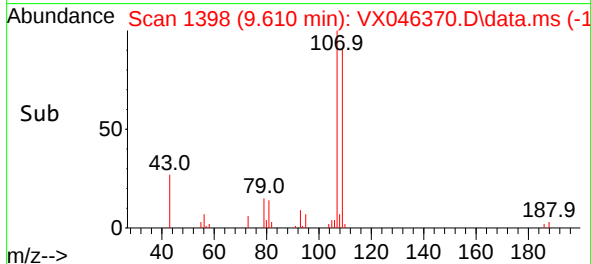
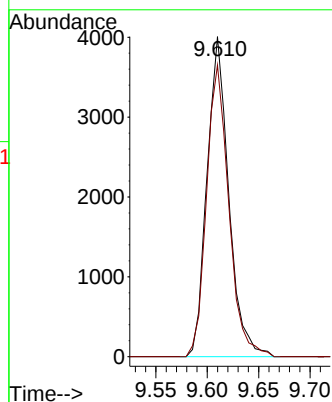
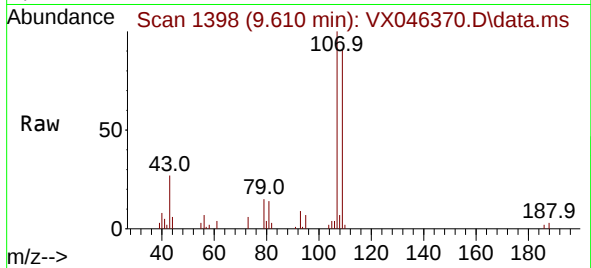




#61
1,2-Dibromoethane
Concen: 5.640 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

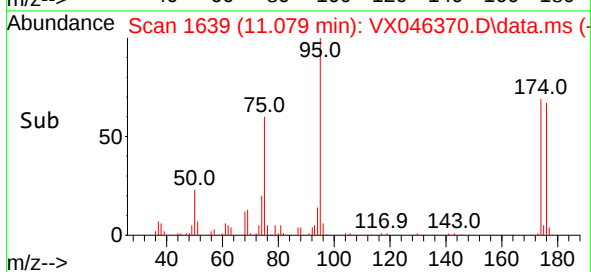
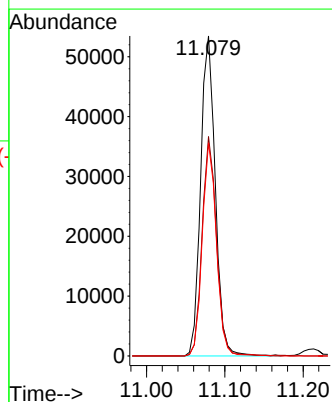
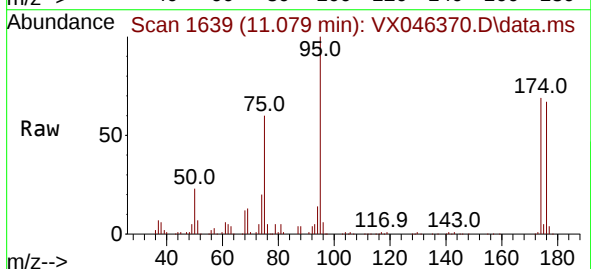
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:107 Resp: 5905
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 95 Resp: 69512
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.4 0.0 131.4

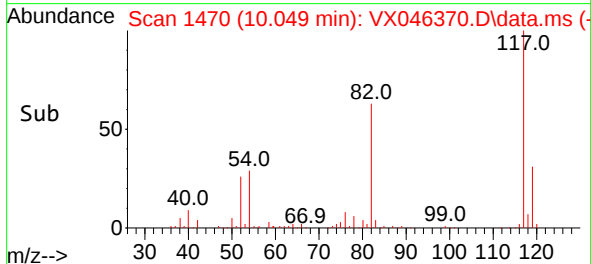
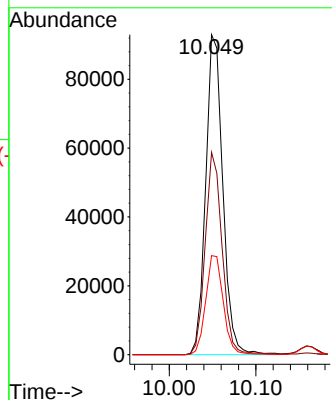
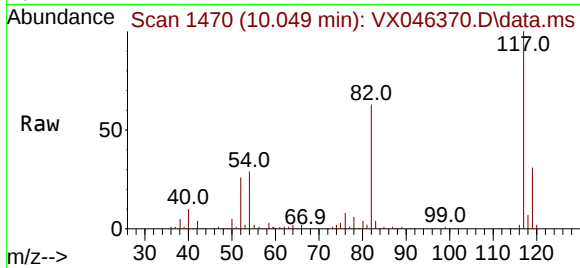




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

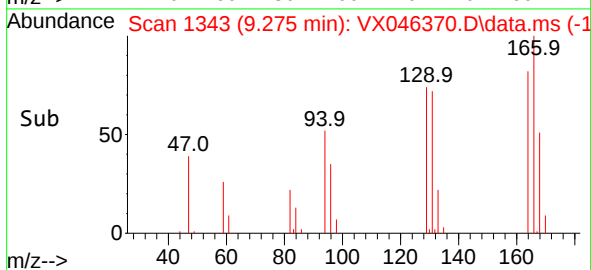
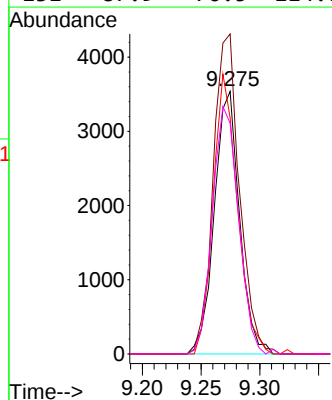
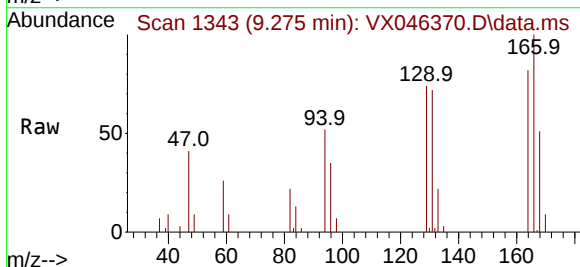
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

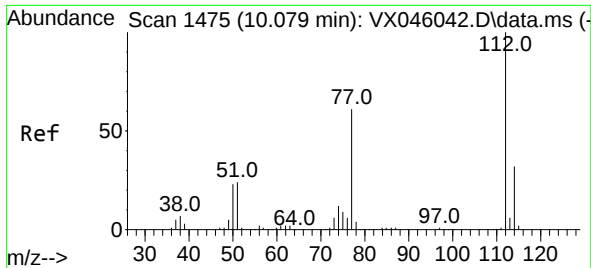
Tgt Ion:117 Resp: 127760
Ion Ratio Lower Upper
117 100
82 63.2 50.6 76.0
119 31.0 25.8 38.6



#64
Tetrachloroethene
Concen: 5.829 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:164 Resp: 5269
Ion Ratio Lower Upper
164 100
166 121.8 105.0 157.6
129 89.9 83.5 125.3
131 87.9 76.5 114.7

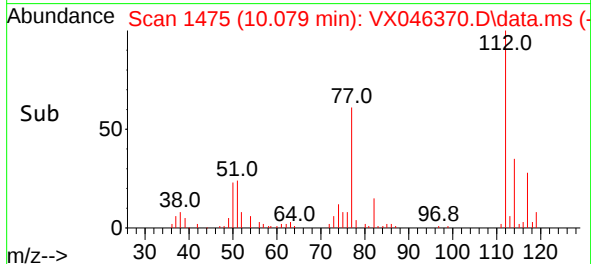
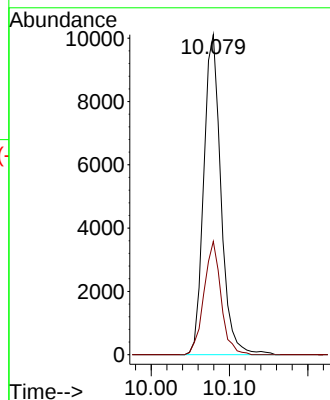
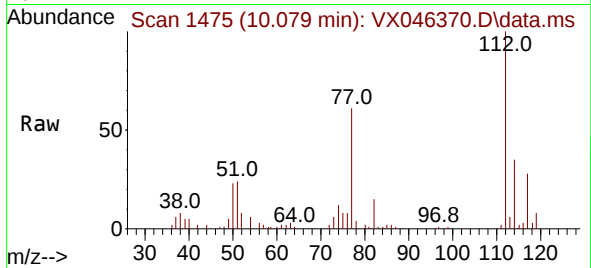




#65
Chlorobenzene
Concen: 5.514 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

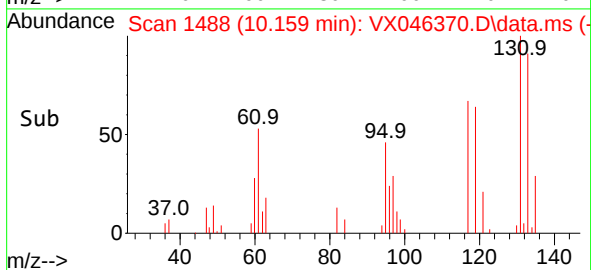
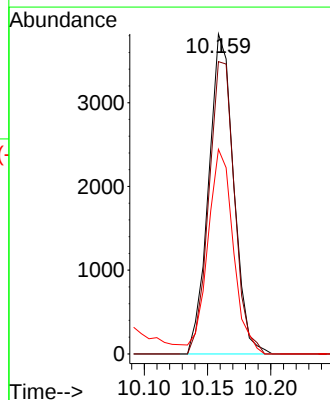
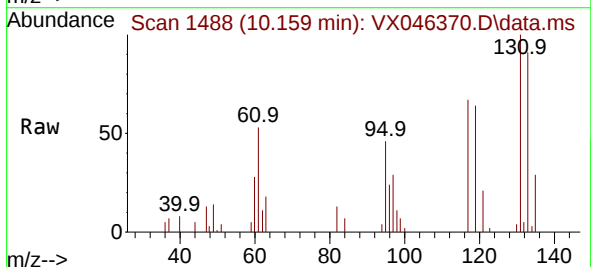
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2025

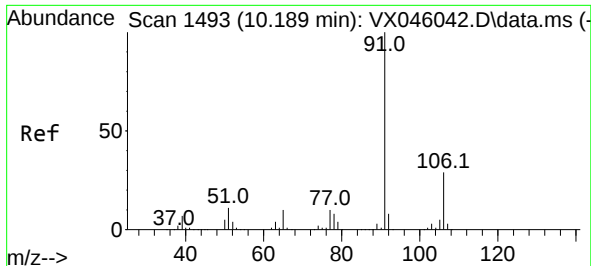
Tgt Ion:112 Resp: 15420
Ion Ratio Lower Upper
112 100
114 35.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.504 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:131 Resp: 5256
Ion Ratio Lower Upper
131 100
133 93.2 47.3 141.9
119 64.6 31.6 95.0





#67

Ethyl Benzene

Concen: 5.328 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

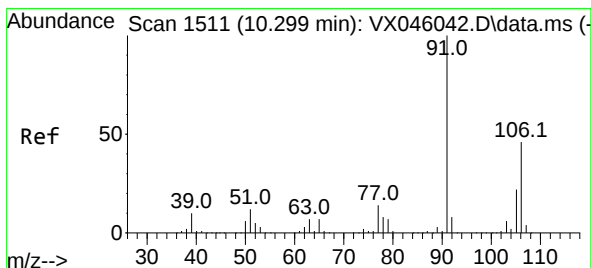
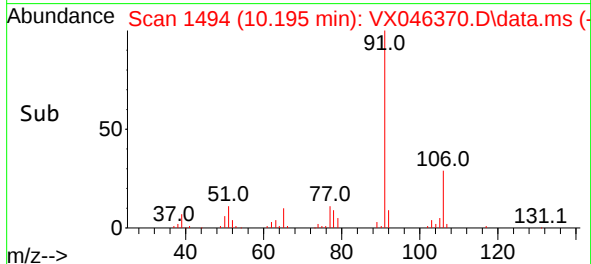
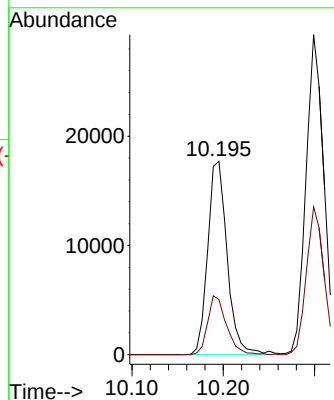
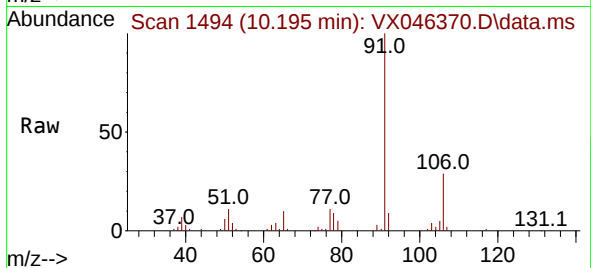
LOQ-WATER-02-QT2-2025

Tgt Ion: 91 Resp: 26262

Ion Ratio Lower Upper

91 100

106 28.5 23.4 35.2



#68

m/p-Xylenes

Concen: 10.514 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046370.D

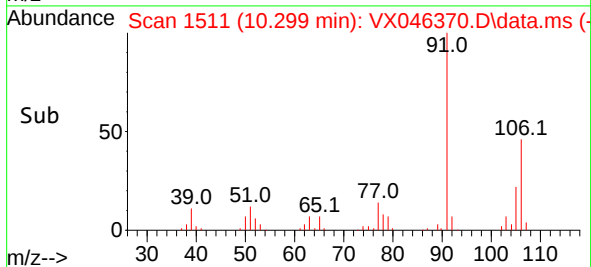
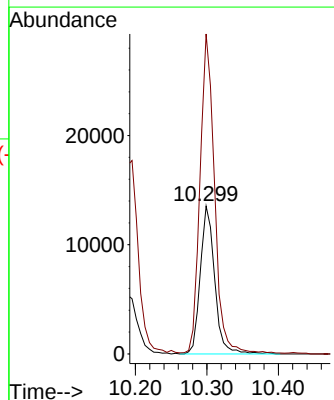
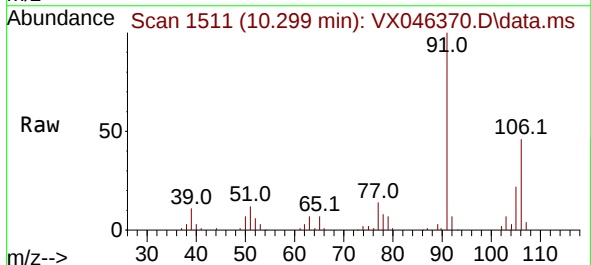
Acq: 27 May 2025 15:54

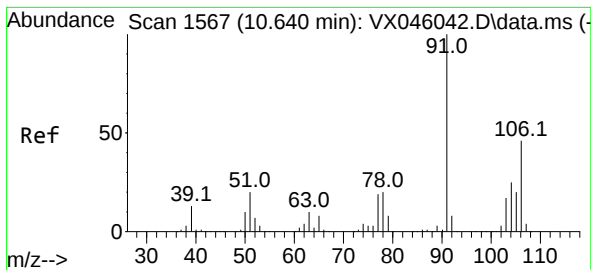
Tgt Ion:106 Resp: 18955

Ion Ratio Lower Upper

106 100

91 217.4 171.2 256.8





#69

o-Xylene

Concen: 5.232 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

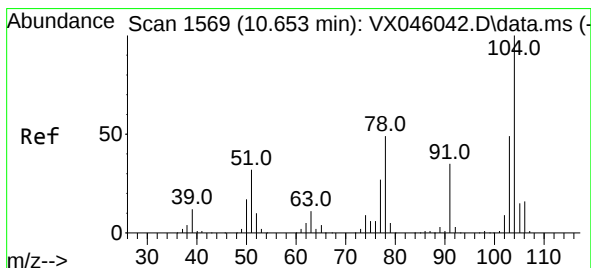
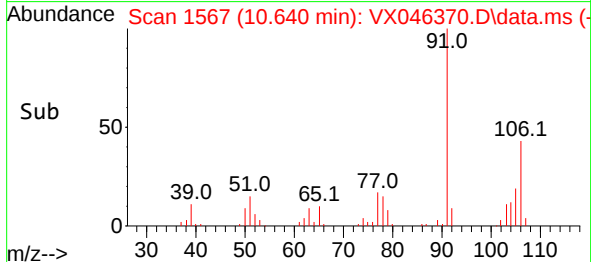
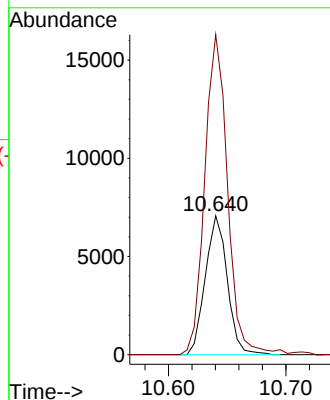
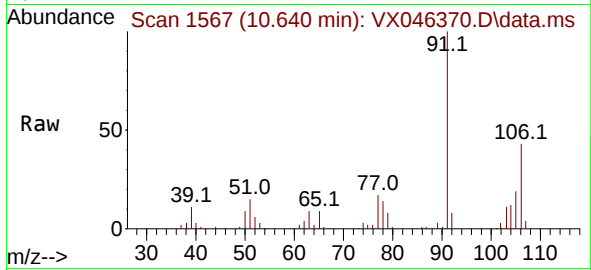
LOQ-WATER-02-QT2-2025

Tgt Ion:106 Resp: 9195

Ion Ratio Lower Upper

106 100

91 239.0 112.7 338.1



#70

Styrene

Concen: 5.237 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

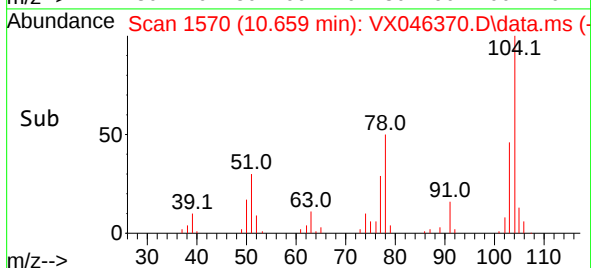
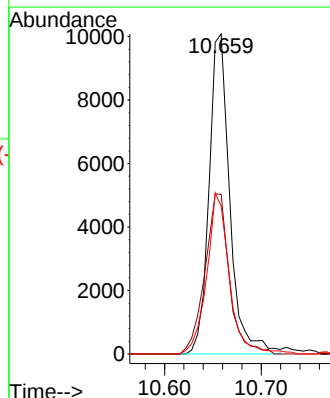
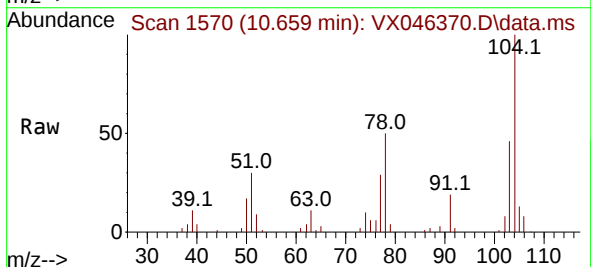
Tgt Ion:104 Resp: 15077

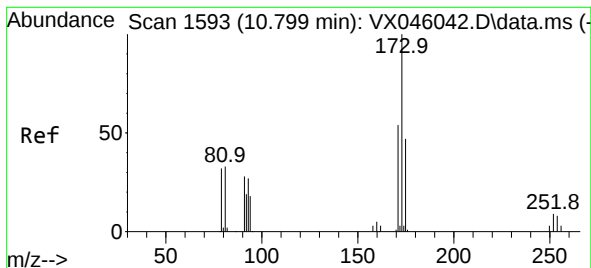
Ion Ratio Lower Upper

104 100

78 58.6 45.7 68.5

103 54.8 43.7 65.5





#71

Bromoform

Concen: 4.934 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

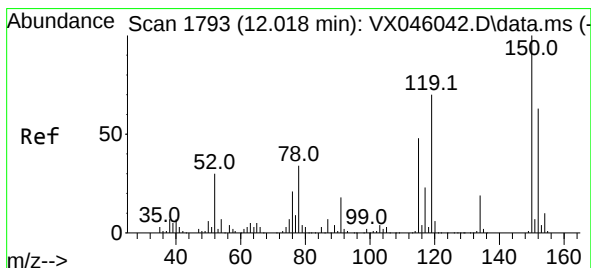
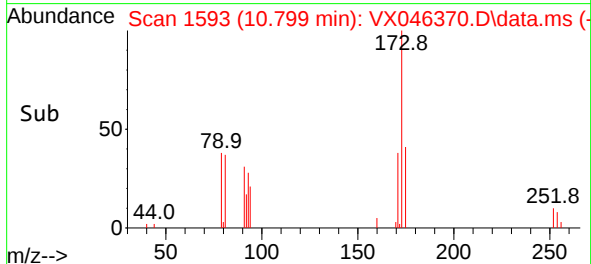
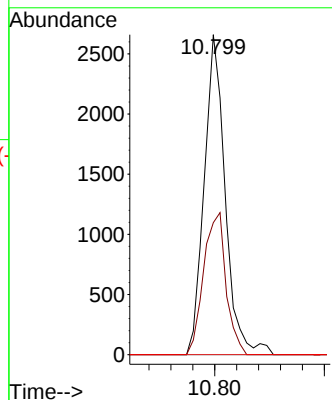
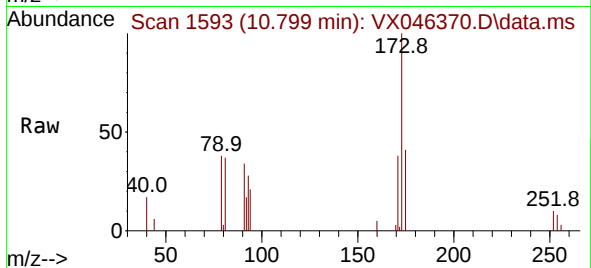
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:173	Resp:	3537
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.4 70.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

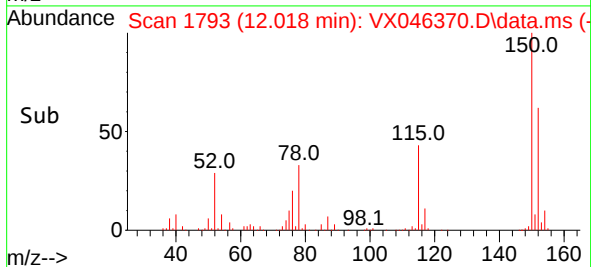
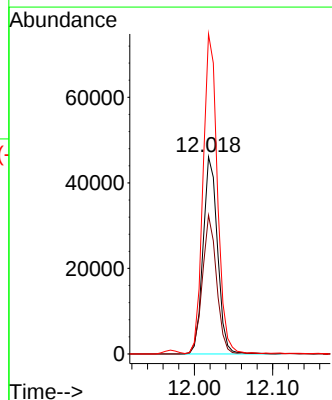
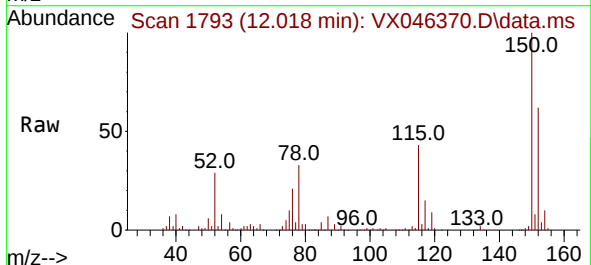
RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Tgt Ion:152	Resp:	59029
Ion Ratio	Lower	Upper
152	100	
115	69.3	46.9 140.7
150	160.3	0.0 351.0

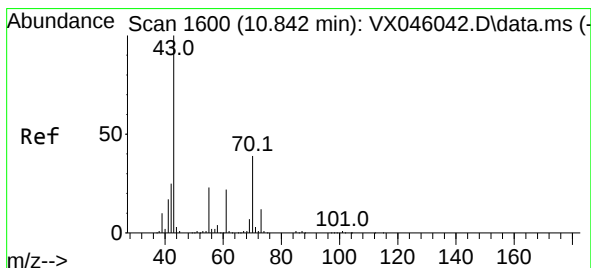
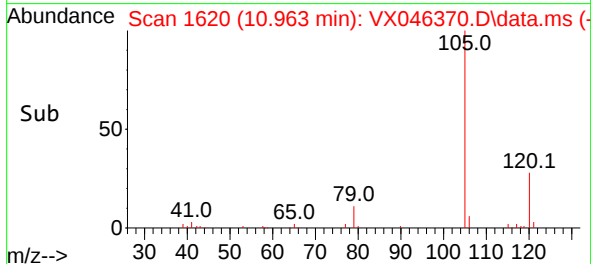
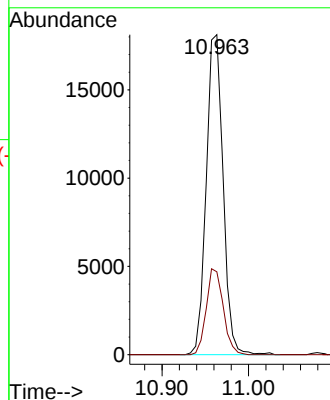
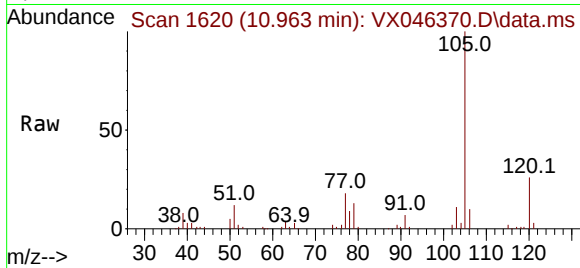




#73
Isopropylbenzene
Concen: 5.328 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

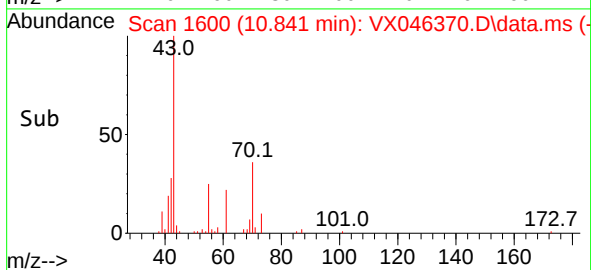
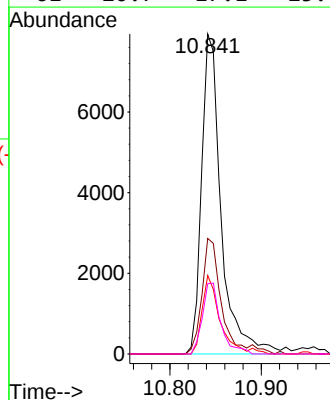
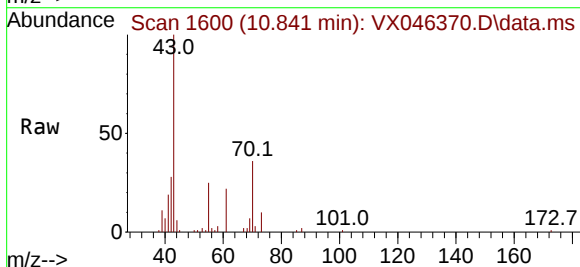
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 24484
Ion Ratio Lower Upper
105 100
120 27.0 12.8 38.4



#74
N-ethyl acetate
Concen: 5.183 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 43 Resp: 11771
Ion Ratio Lower Upper
43 100
70 36.8 30.9 46.3
55 22.7 18.7 28.1
61 20.7 17.1 25.7

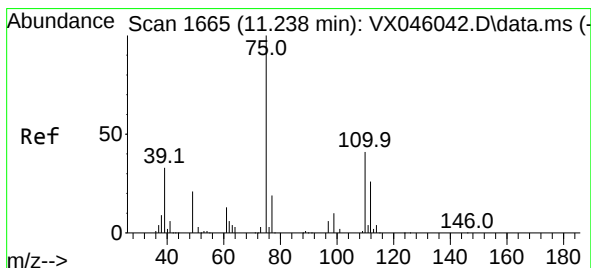
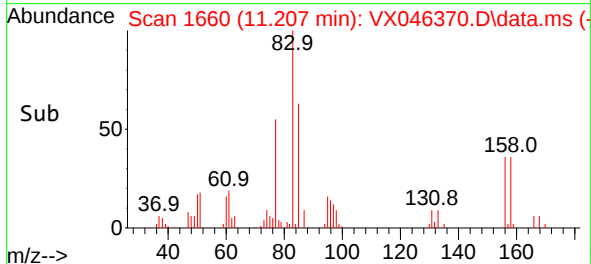
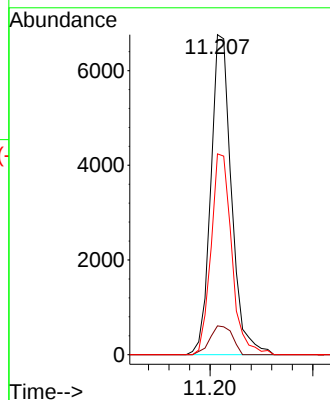
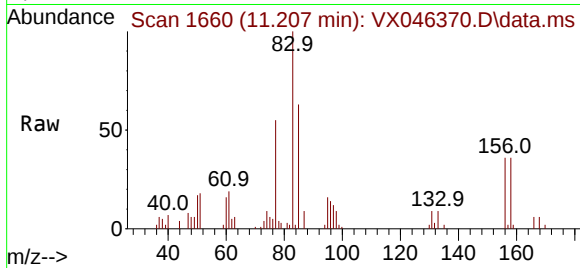




#75
1,1,2,2-Tetrachloroethane
Concen: 5.846 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

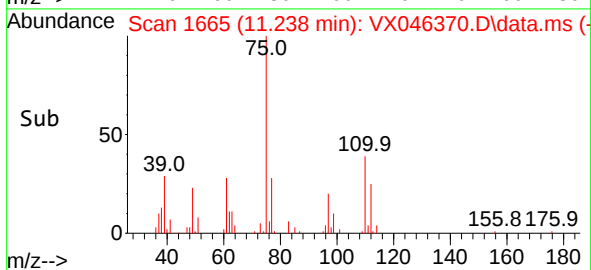
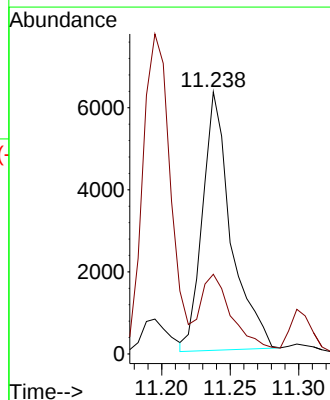
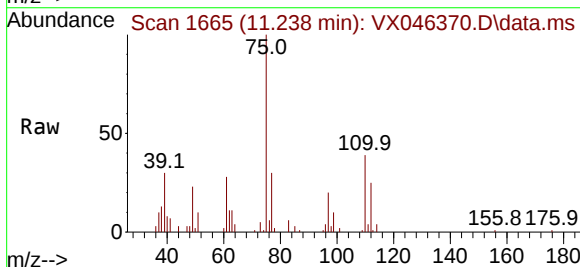
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

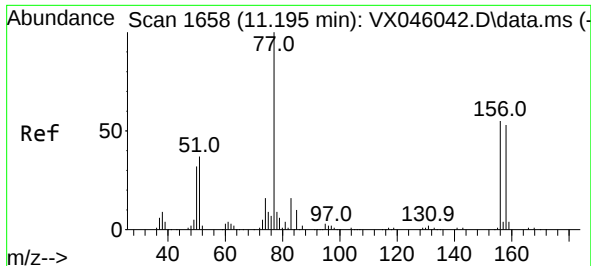
Tgt Ion: 83 Resp: 9414
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 6.417 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 75 Resp: 9117
Ion Ratio Lower Upper
75 100
77 36.4 20.5 61.5

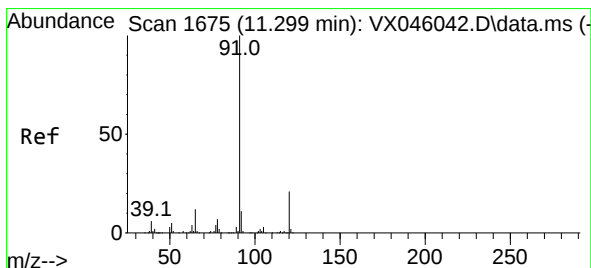
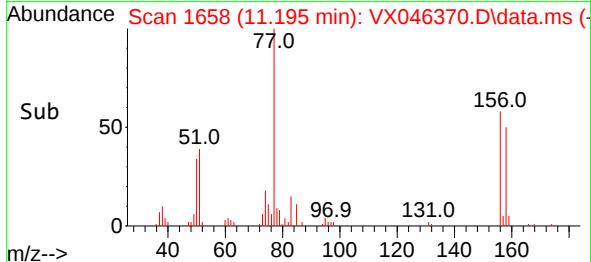
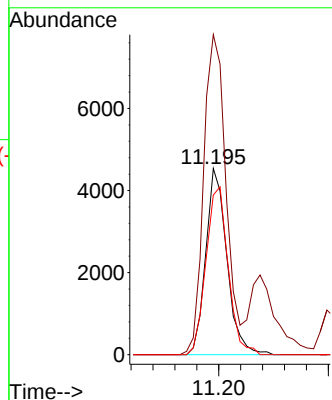
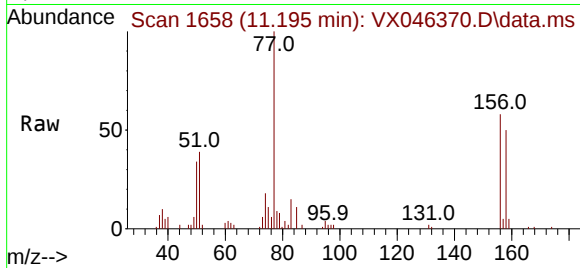




#77
Bromobenzene
Concen: 5.695 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

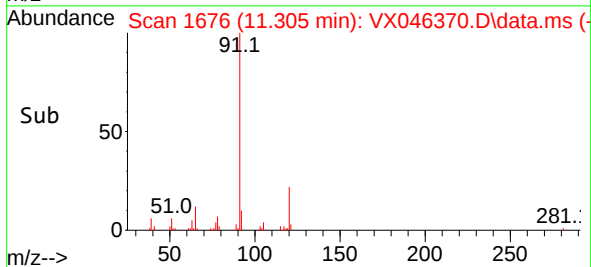
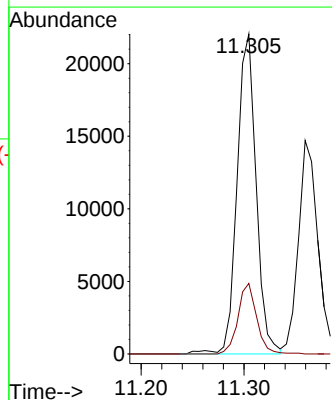
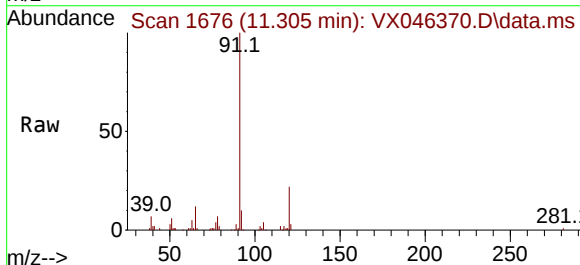
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

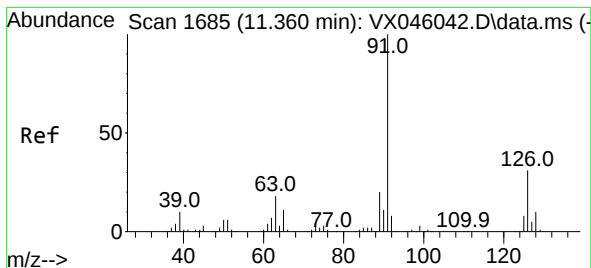
Tgt Ion:156 Resp: 6076
Ion Ratio Lower Upper
156 100
77 180.4 92.8 278.3
158 94.8 48.8 146.3



#78
n-propylbenzene
Concen: 5.323 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 91 Resp: 28441
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 5.682 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

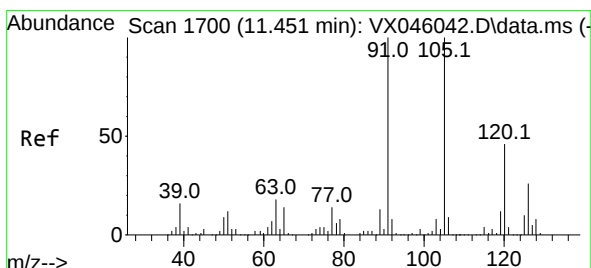
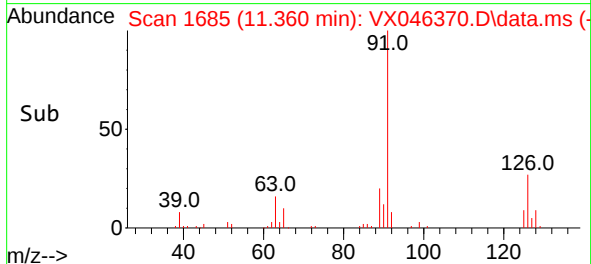
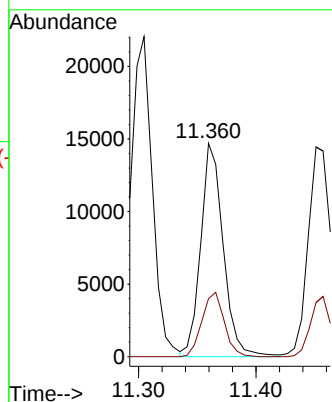
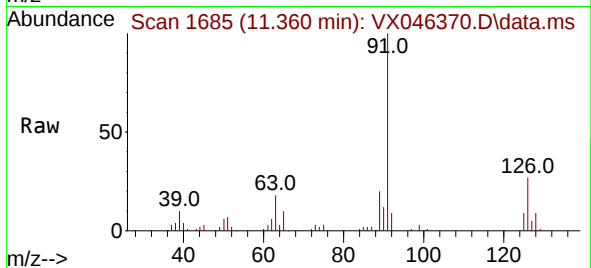
LOQ-WATER-02-QT2-2025

Tgt Ion: 91 Resp: 19583

Ion Ratio Lower Upper

91 100

126 29.8 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 5.429 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046370.D

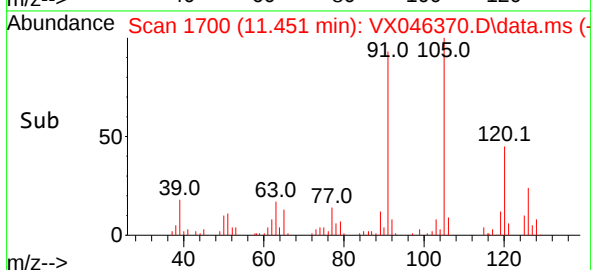
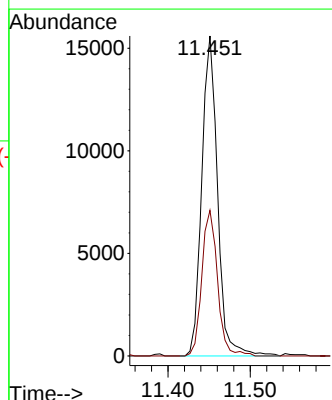
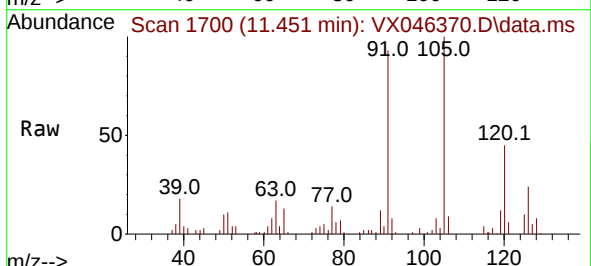
Acq: 27 May 2025 15:54

Tgt Ion: 105 Resp: 20845

Ion Ratio Lower Upper

105 100

120 45.2 23.1 69.2





#81

trans-1,4-Dichloro-2-butene

Concen: 4.008 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

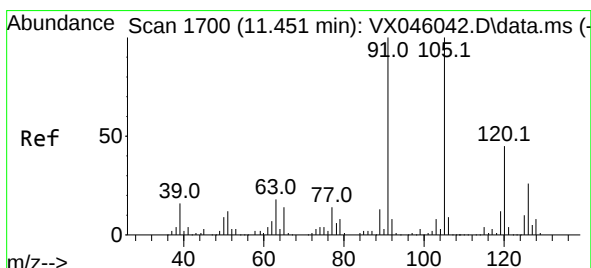
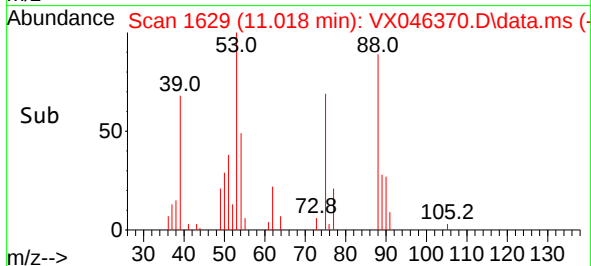
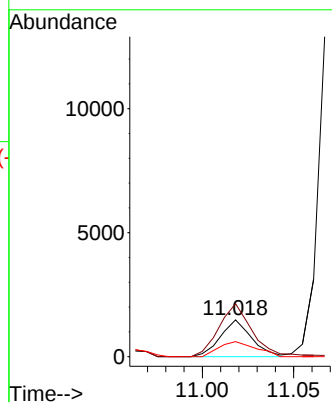
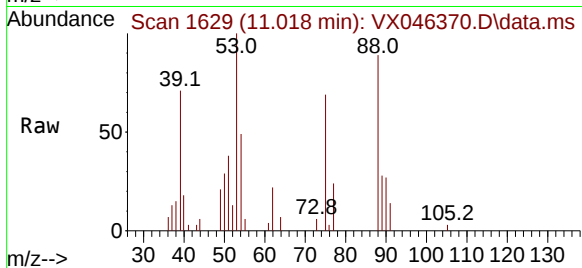
Tgt Ion: 75 Resp: 1749

Ion Ratio Lower Upper

75 100

53 156.5 100.5 150.7#

89 48.6 37.0 55.6



#82

4-Chlorotoluene

Concen: 5.483 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046370.D

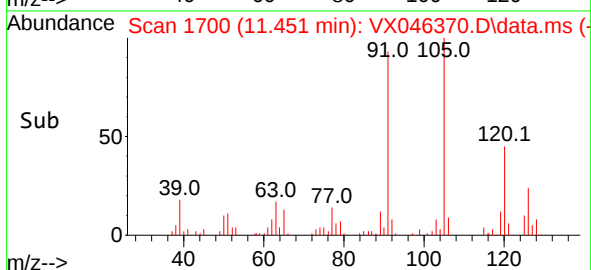
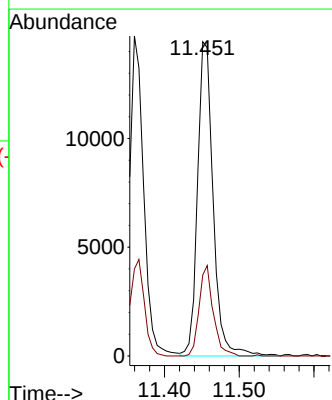
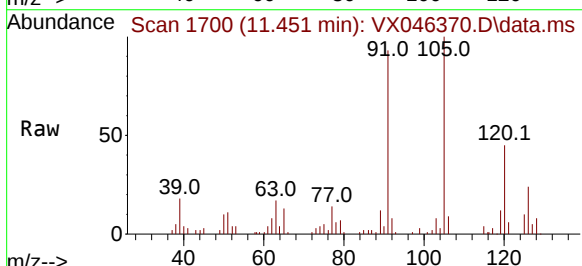
Acq: 27 May 2025 15:54

Tgt Ion: 91 Resp: 20957

Ion Ratio Lower Upper

91 100

126 25.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 5.353 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

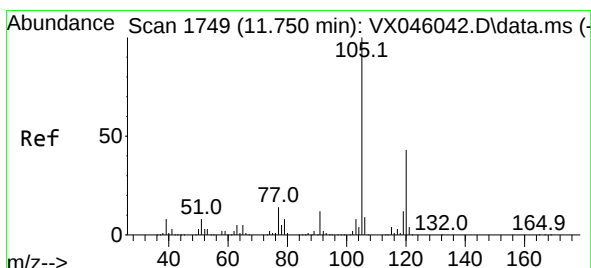
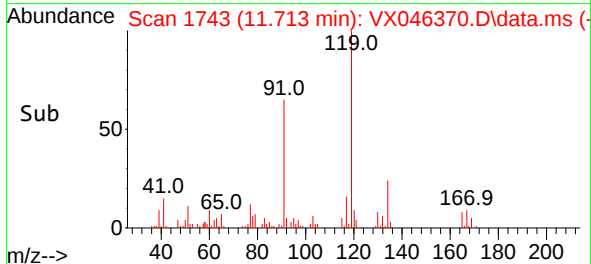
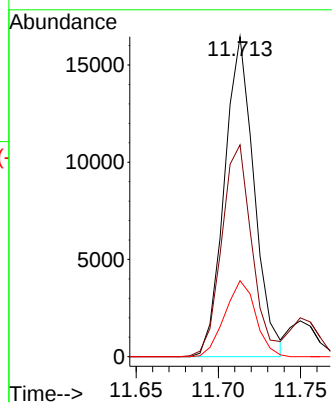
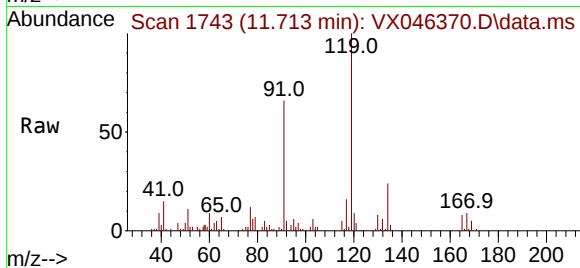
Tgt Ion:119 Resp: 20703

Ion Ratio Lower Upper

119 100

91 68.0 32.9 98.7

134 24.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 5.417 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046370.D

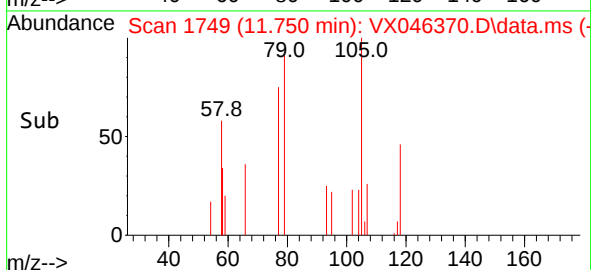
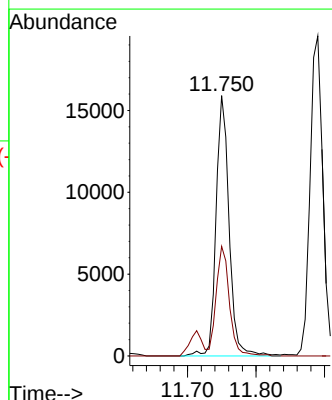
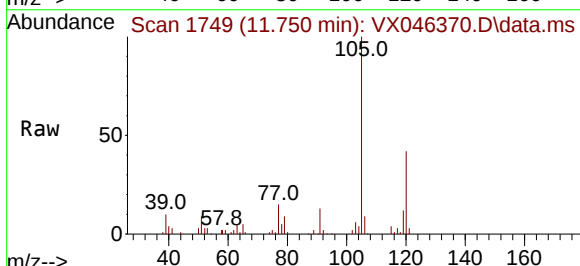
Acq: 27 May 2025 15:54

Tgt Ion:105 Resp: 21062

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

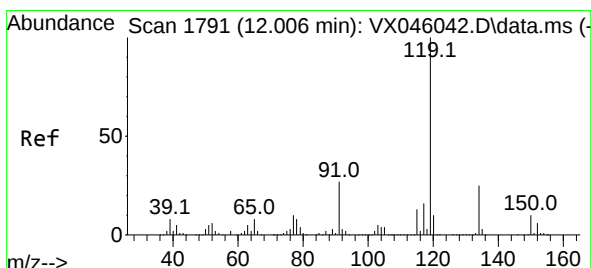
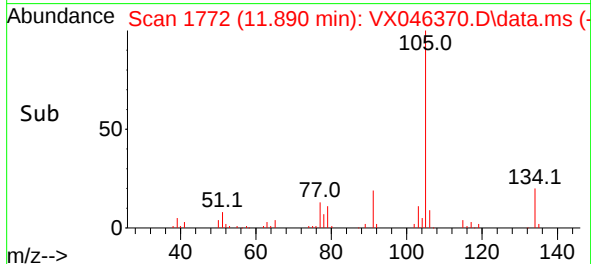
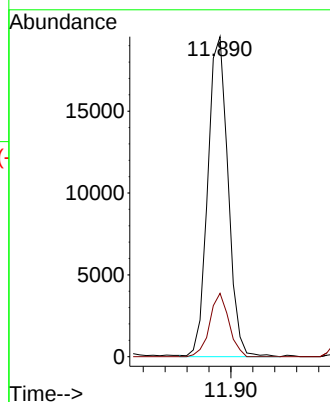
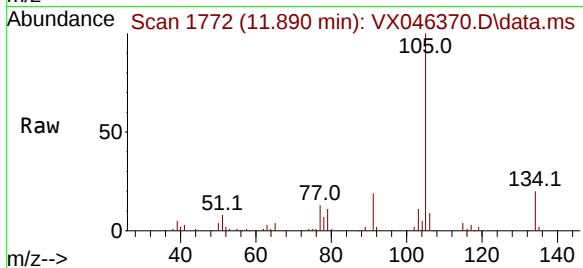




#85
 sec-Butylbenzene
 Concen: 5.282 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

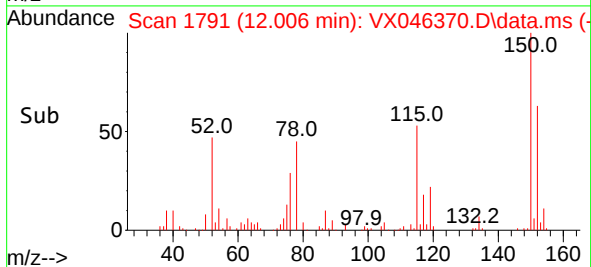
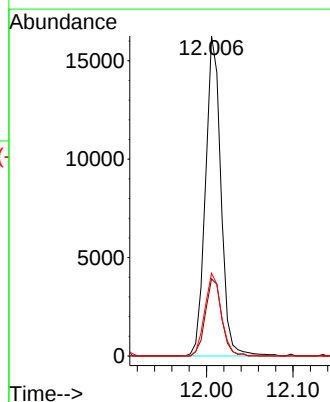
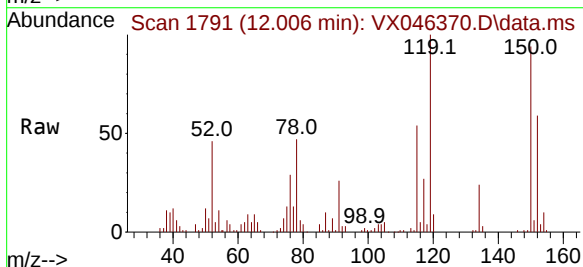
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion:105 Resp: 25079
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 5.138 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

Tgt Ion:119 Resp: 20139
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 27.4 13.8 41.4

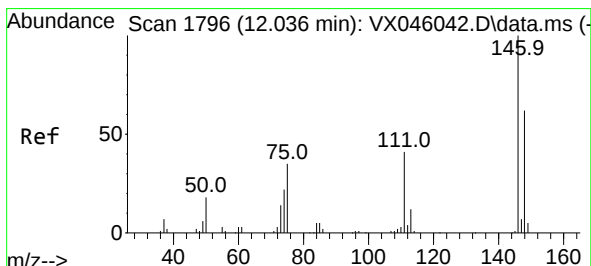
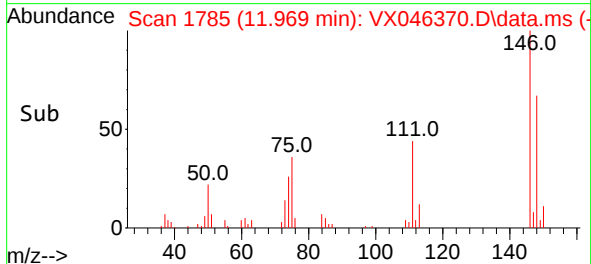
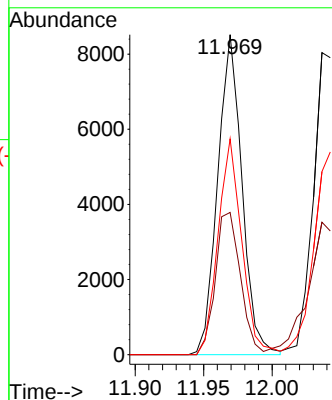
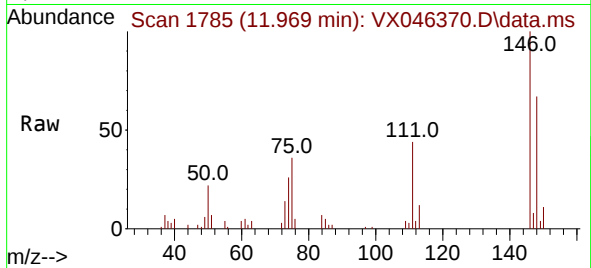




#87
1,3-Dichlorobenzene
Concen: 5.387 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

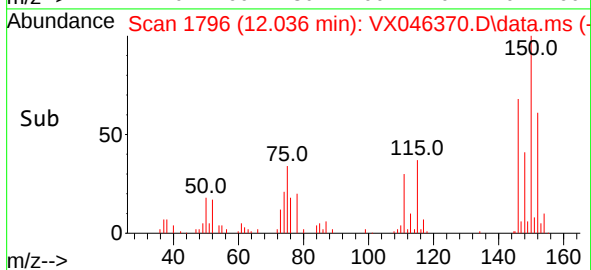
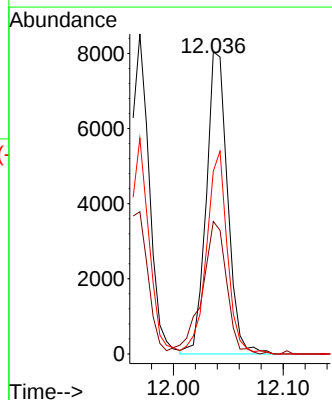
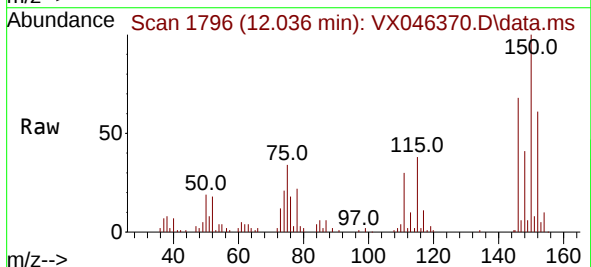
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:146 Resp: 10489
Ion Ratio Lower Upper
146 100
111 46.0 22.1 66.3
148 65.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 5.461 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:146 Resp: 10859
Ion Ratio Lower Upper
146 100
111 51.2 21.3 63.9
148 65.8 31.9 95.5





#89

n-Butylbenzene

Concen: 4.623 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046370.D

Acq: 27 May 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2025

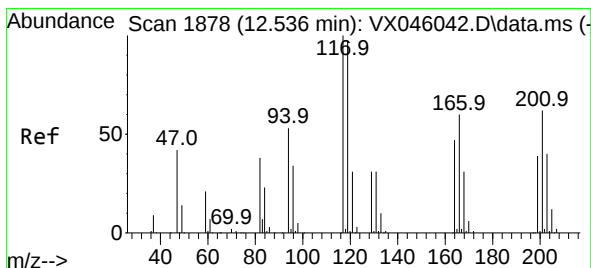
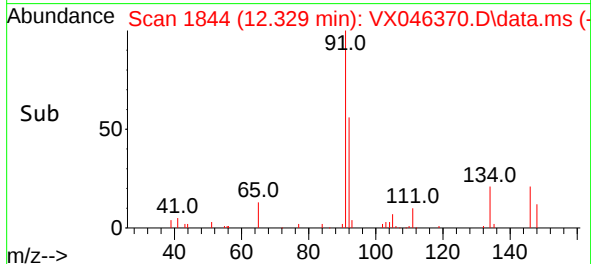
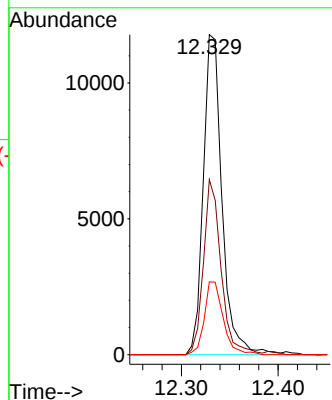
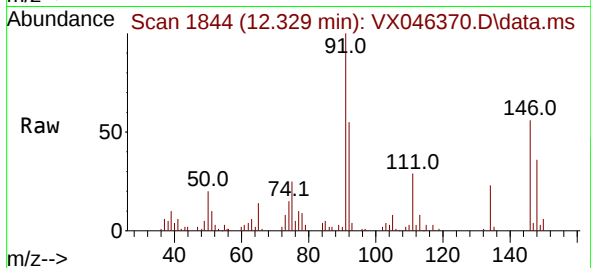
Tgt Ion: 91 Resp: 15894

Ion Ratio Lower Upper

91 100

92 51.5 26.9 80.7

134 22.9 11.8 35.3



#90

Hexachloroethane

Concen: 5.008 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046370.D

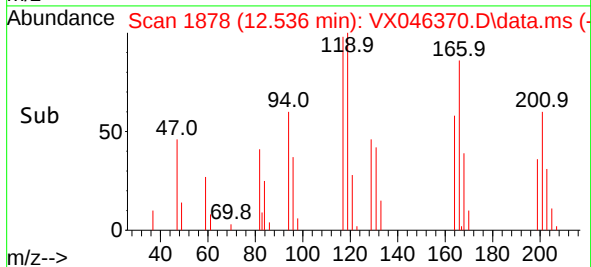
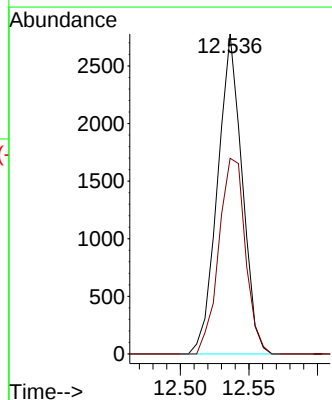
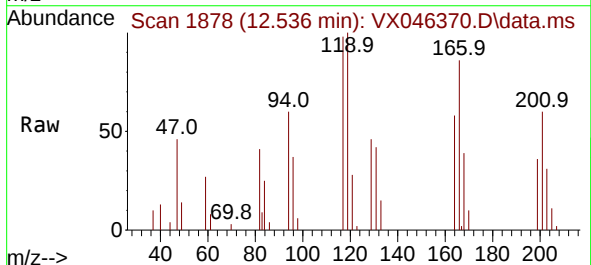
Acq: 27 May 2025 15:54

Tgt Ion: 117 Resp: 3458

Ion Ratio Lower Upper

117 100

201 66.3 31.6 94.7

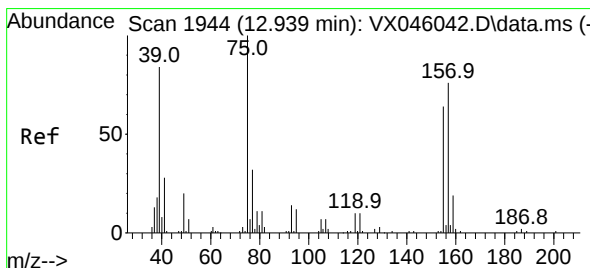
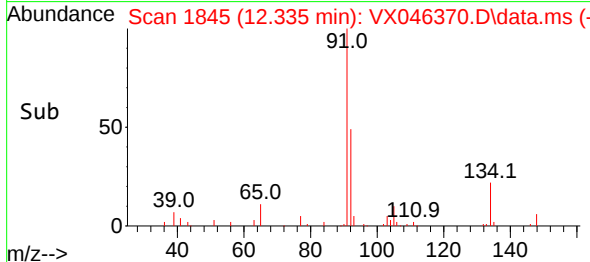
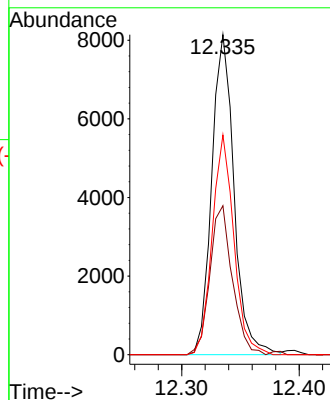
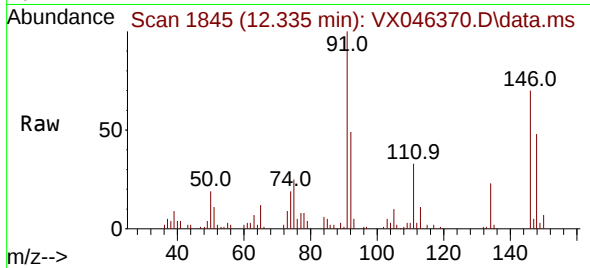




#91
1,2-Dichlorobenzene
Concen: 5.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

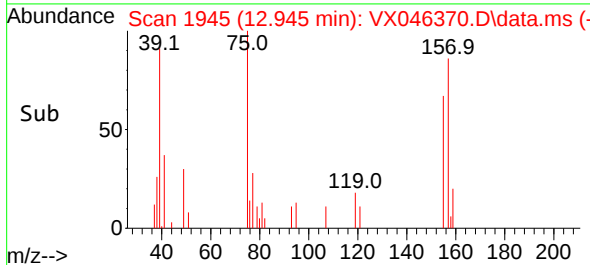
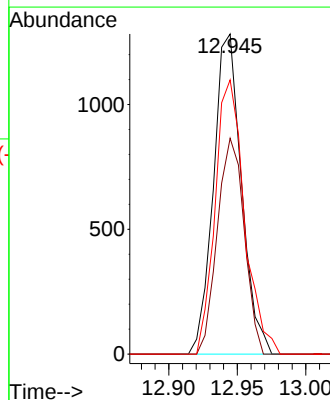
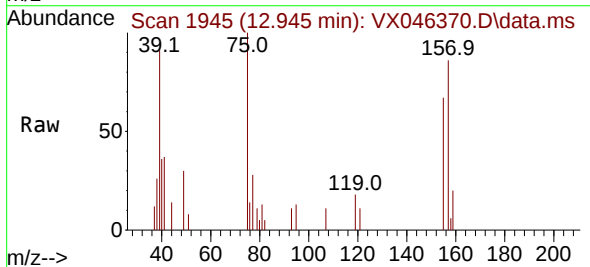
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2025

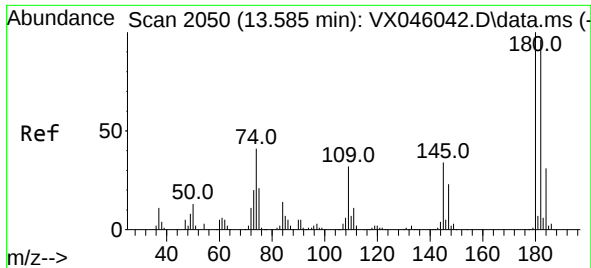
Tgt Ion:146 Resp: 10712
Ion Ratio Lower Upper
146 100
111 47.0 22.4 67.3
148 66.8 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.121 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion: 75 Resp: 1827
Ion Ratio Lower Upper
75 100
155 64.5 34.9 104.8
157 89.1 43.8 131.4

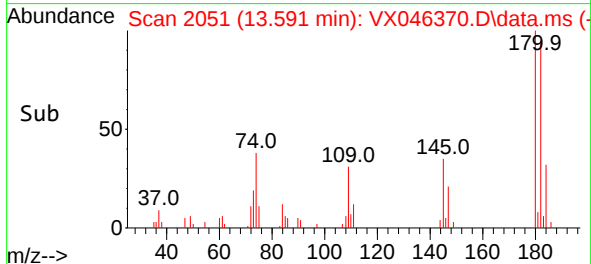
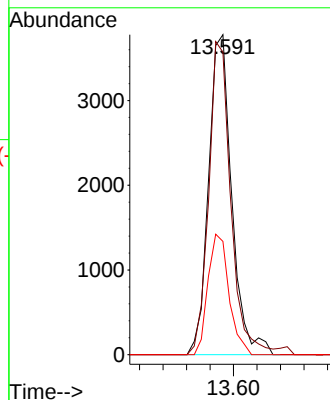
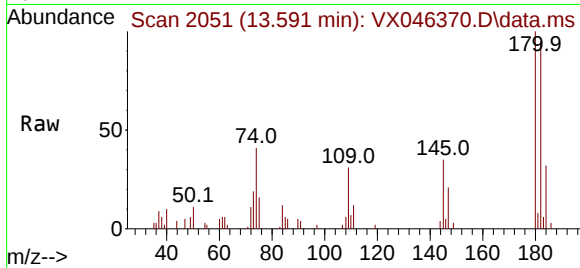




#93
 1,2,4-Trichlorobenzene
 Concen: 4.609 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

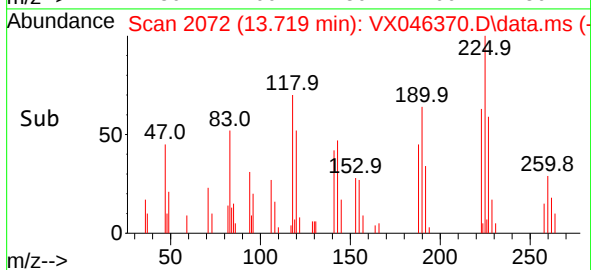
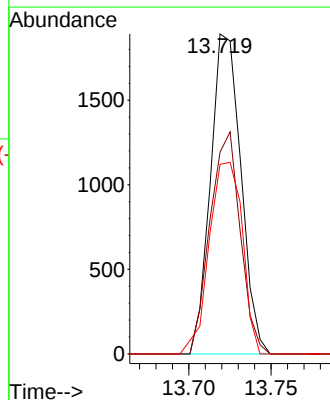
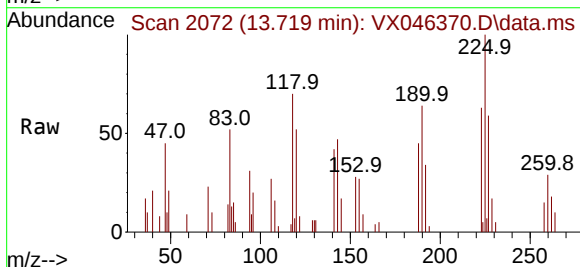
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion:180 Resp: 5173
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.9 143.8
 145 34.3 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 4.960 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046370.D
 Acq: 27 May 2025 15:54

Tgt Ion:225 Resp: 2431
 Ion Ratio Lower Upper
 225 100
 223 69.0 30.8 92.4
 227 65.1 30.9 92.7

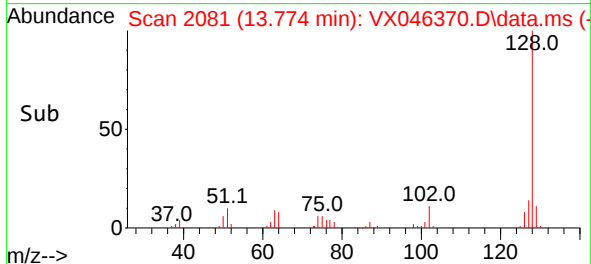
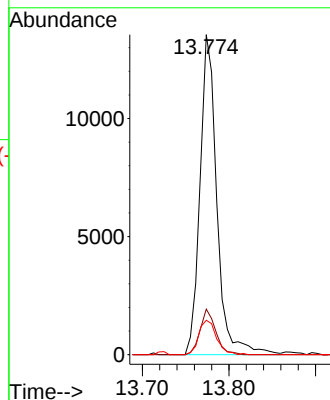
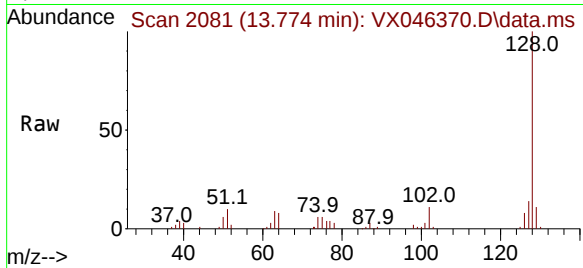




#95
Naphthalene
Concen: 4.458 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

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

Tgt Ion:128	Resp:	18351
Ion	Ratio	Lower Upper
128	100	
127	13.2	10.4 15.6
129	11.3	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.628 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046370.D
Acq: 27 May 2025 15:54

Tgt Ion:180	Resp:	5359
Ion	Ratio	Lower Upper
180	100	
182	103.3	47.8 143.3
145	38.4	18.1 54.3

