

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
 Data File : VV039371.D
 Acq On : 12 Nov 2025 13:40
 Operator : SY/MD
 Sample : Q3530-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Quant Time: Nov 14 00:22:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 00:16:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.593	168	739896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.526	114	1088986	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1044803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	567389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.934	65	498260	54.586	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 109.180%	
35) Dibromofluoromethane	4.497	113	438702	52.524	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 105.040%	
50) Toluene-d8	7.233	98	1278563	46.323	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 92.640%	
62) 4-Bromofluorobenzene	9.998	95	471582	44.465	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 88.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	6293	1.425	ug/l	96
3) Chloromethane	1.230	50	5808	1.409	ug/l	91
4) Vinyl Chloride	1.298	62	6117	1.203	ug/l #	87
5) Bromomethane	1.500	94	6128	2.024	ug/l	84
6) Chloroethane	1.561	64	4911	1.308	ug/l	98
7) Trichlorofluoromethane	1.725	101	12238	1.182	ug/l	96
8) Diethyl Ether	1.921	74	4289	1.086	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.082	101	6489	0.953	ug/l #	75
10) Methyl Iodide	2.201	142	7423	1.770	ug/l	98
11) Tert butyl alcohol	2.568	59	6555	6.703	ug/l	96
12) 1,1-Dichloroethene	2.082	96	6318	1.173	ug/l	87
13) Acrolein	2.005	56	357	3.891	ug/l #	53
14) Allyl chloride	2.359	41	10661	1.111	ug/l #	85
15) Acrylonitrile	2.696	53	14823	3.906	ug/l #	73
16) Acetone	2.121	43	45000	9.318	ug/l	95
17) Carbon Disulfide	2.253	76	13061	1.534	ug/l #	91
18) Methyl Acetate	2.400	43	8678	0.671	ug/l #	76
19) Methyl tert-butyl Ether	2.709	73	22435	1.108	ug/l #	88
20) Methylene Chloride	2.458	84	9826	1.318	ug/l	93
21) trans-1,2-Dichloroethene	2.712	96	7204	1.349	ug/l	89
22) Diisopropyl ether	3.214	45	20185	0.968	ug/l #	12
23) Vinyl Acetate	3.220	43	69052	4.689	ug/l #	94
24) 1,1-Dichloroethane	3.121	63	13011	1.026	ug/l	98
25) 2-Butanone	3.925	43	8863	1.759	ug/l #	85
26) 2,2-Dichloropropane	3.812	77	11733	1.100	ug/l	89
27) cis-1,2-Dichloroethene	3.844	96	4933	0.680	ug/l	86
28) Bromochloromethane	4.162	49	2584	0.466	ug/l #	95
29) Tetrahydrofuran	4.265	42	10539	3.736	ug/l #	63
30) Chloroform	4.288	83	18720	1.337	ug/l #	80
31) Cyclohexane	4.587	56	20906	2.634	ug/l #	35
32) 1,1,1-Trichloroethane	4.510	97	14503	1.238	ug/l #	33
36) 1,1-Dichloropropene	4.760	75	6433	0.894	ug/l #	87
37) Ethyl Acetate	3.925	43	8863	0.802	ug/l #	73
38) Carbon Tetrachloride	4.738	117	12066	1.129	ug/l	95
39) Methylcyclohexane	6.043	83	8440	1.102	ug/l	86
40) Benzene	5.024	78	27018	1.074	ug/l	90

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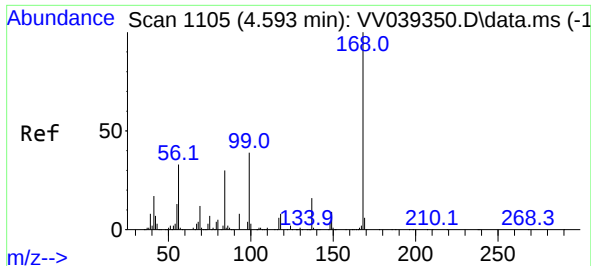
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.259	41	9530	2.415	ug/l #	37
42) 1,2-Dichloroethane	5.059	62	11301	1.153	ug/l	84
43) Isopropyl Acetate	5.230	43	9749	0.662	ug/l #	82
44) Trichloroethene	5.847	130	7338	1.075	ug/l	86
45) 1,2-Dichloropropane	6.101	63	5481	0.805	ug/l #	75
46) Dibromomethane	6.243	93	6556	1.198	ug/l	93
47) Bromodichloromethane	6.439	83	12887	1.087	ug/l	98
49) 1,4-Dioxane	6.294	88	157	1.487	ug/l #	53
51) 4-Methyl-2-Pentanone	7.156	43	43553	4.328	ug/l	90
52) Toluene	7.320	92	16725	1.061	ug/l	88
53) t-1,3-Dichloropropene	7.596	75	9916	0.972	ug/l	94
54) cis-1,3-Dichloropropene	6.966	75	9406	0.869	ug/l #	92
55) 1,1,2-Trichloroethane	7.773	97	9310	1.166	ug/l #	86
57) 1,3-Dichloropropane	7.950	76	13290	1.083	ug/l	98
59) 2-Hexanone	8.085	43	34407	4.784	ug/l	83
60) Dibromochloromethane	8.172	129	11129	1.088	ug/l	92
61) 1,2-Dibromoethane	8.284	107	9262	1.190	ug/l	86
64) Tetrachloroethene	7.899	164	7923	1.227	ug/l #	85
65) Chlorobenzene	8.805	112	24213	1.164	ug/l	98
66) 1,1,1,2-Tetrachloroethane	8.899	131	9800	1.129	ug/l #	66
67) Ethyl Benzene	8.944	91	30439	1.012	ug/l	90
68) m/p-Xylenes	9.069	106	20434	1.799	ug/l	97
69) o-Xylene	9.477	106	8893	0.827	ug/l	60
70) Styrene	9.503	104	16535	0.860	ug/l #	62
71) Bromoform	9.661	173	9742	1.209	ug/l #	99
73) Isopropylbenzene	9.860	105	26653	0.962	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.169	83	15392	1.276	ug/l	98
76) 1,2,3-Trichloropropane	10.201	75	9274	1.053	ug/l #	45
77) Bromobenzene	10.153	156	10748	1.257	ug/l	95
78) n-propylbenzene	10.281	91	35263	1.111	ug/l	98
79) 2-Chlorotoluene	10.355	91	23023	1.133	ug/l	97
80) 1,3,5-Trimethylbenzene	10.468	105	22103	0.976	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.998	75	229042	69.717	ug/l #	10
82) 4-Chlorotoluene	10.474	91	22169	0.976	ug/l	96
83) tert-Butylbenzene	10.789	119	26072	1.047	ug/l	98
84) 1,2,4-Trimethylbenzene	10.844	105	20394	0.924	ug/l	95
85) sec-Butylbenzene	11.011	105	29020	0.983	ug/l	94
86) p-Isopropyltoluene	11.169	119	26684	1.047	ug/l	96
87) 1,3-Dichlorobenzene	11.117	146	18821	1.147	ug/l	93
88) 1,4-Dichlorobenzene	11.117	146	18821	1.052	ug/l	92
89) n-Butylbenzene	11.587	91	24060	1.059	ug/l	96
90) Hexachloroethane	11.818	117	7491	1.180	ug/l	100
91) 1,2-Dichlorobenzene	11.580	146	18527	1.154	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.361	75	2472	0.996	ug/l	79
93) 1,2,4-Trichlorobenzene	13.194	180	10965	1.077	ug/l	96
94) Hexachlorobutadiene	13.368	225	7316	1.347	ug/l	95
95) Naphthalene	13.439	128	22979	0.842	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.673	180	10423	0.992	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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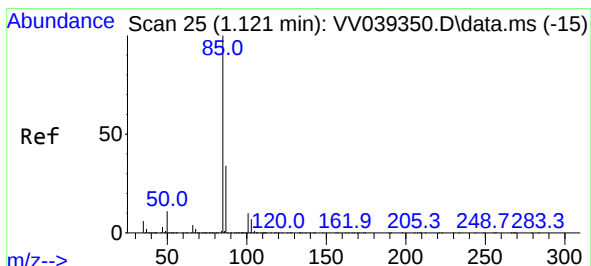
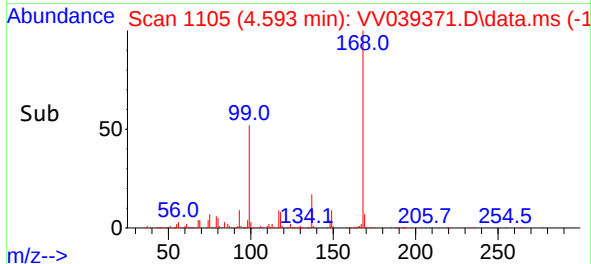
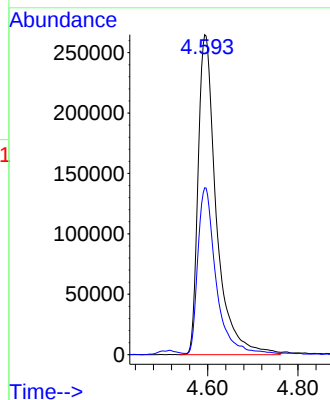
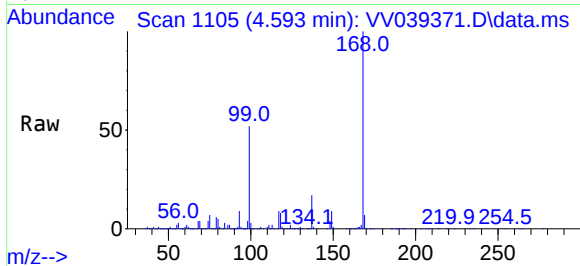




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.593 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

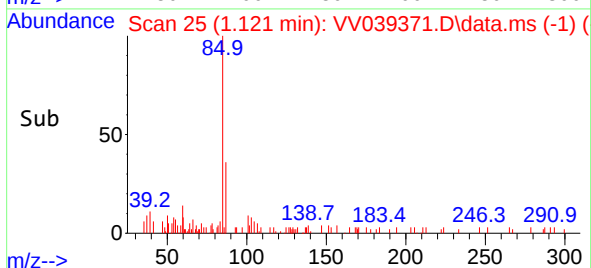
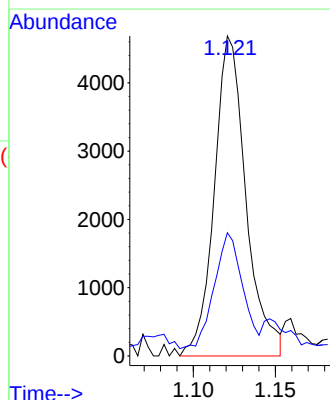
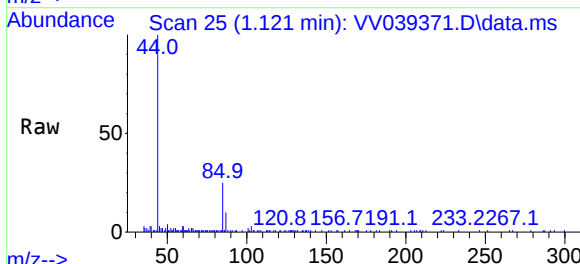
Instrument :
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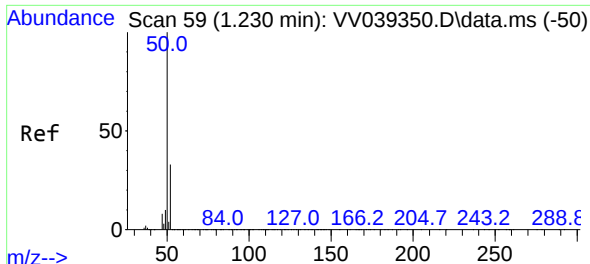
Tgt Ion:168 Resp: 739896
Ion Ratio Lower Upper
168 100
99 51.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 1.425 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 85 Resp: 6293
Ion Ratio Lower Upper
85 100
87 36.2 16.9 50.7

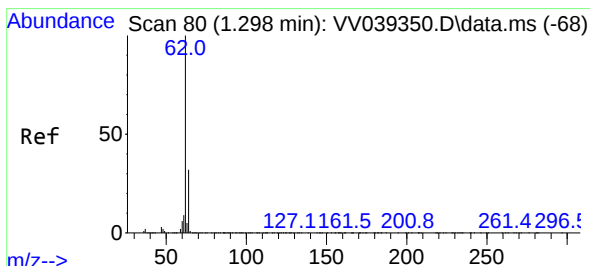
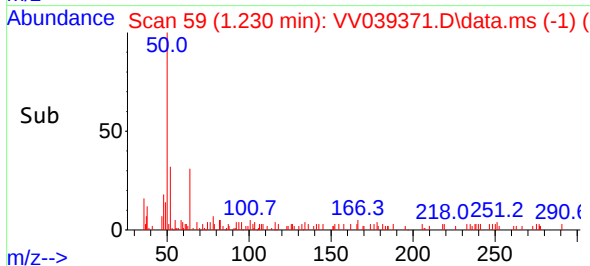
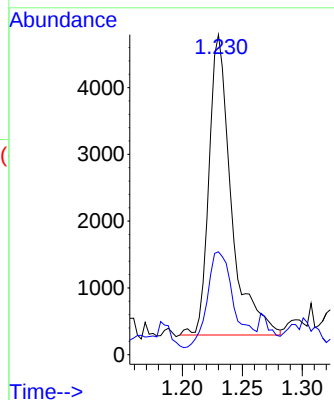
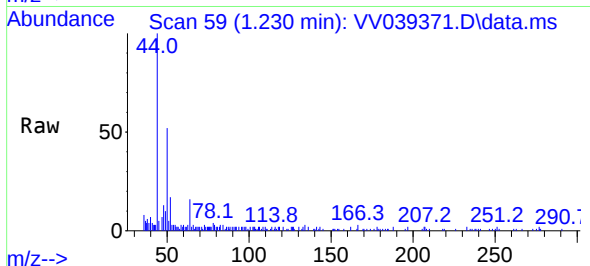




#3
Chloromethane
Concen: 1.409 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

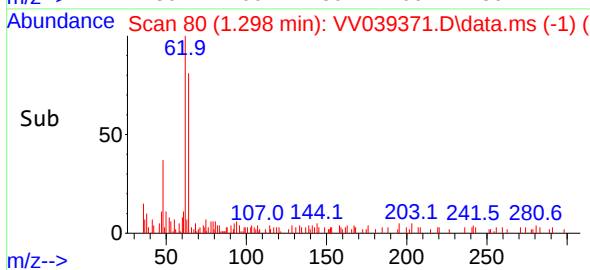
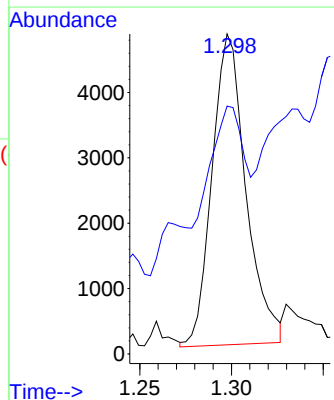
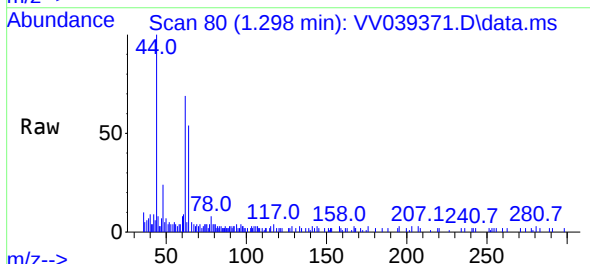
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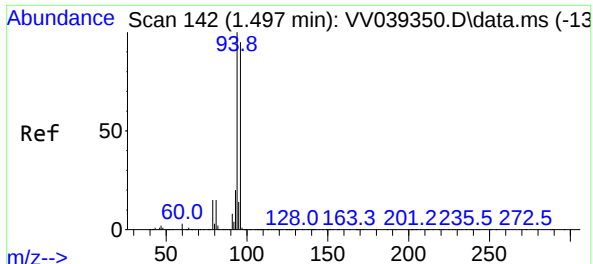
Tgt Ion: 50 Resp: 5808
Ion Ratio Lower Upper
50 100
52 28.1 26.6 39.8



#4
Vinyl Chloride
Concen: 1.203 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 62 Resp: 6117
Ion Ratio Lower Upper
62 100
64 39.0 25.3 37.9#

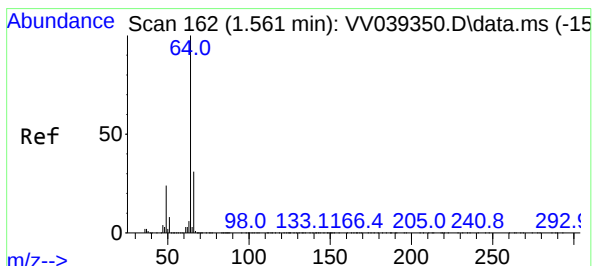
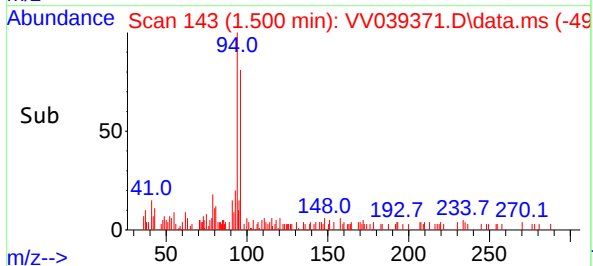
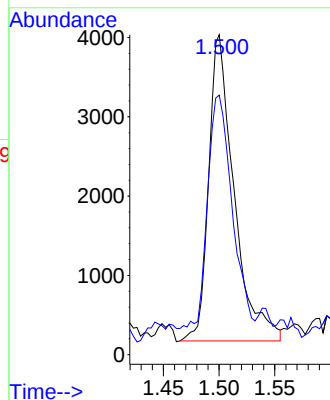
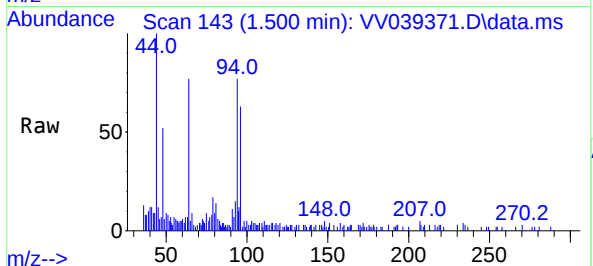




#5
Bromomethane
Concen: 2.024 ug/l
RT: 1.500 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

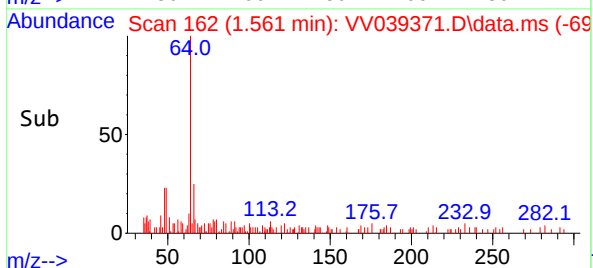
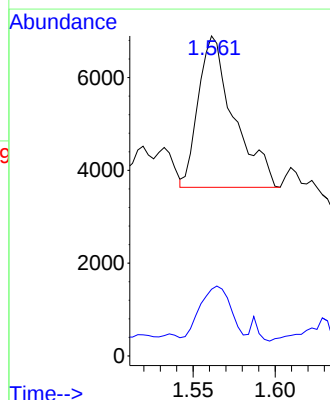
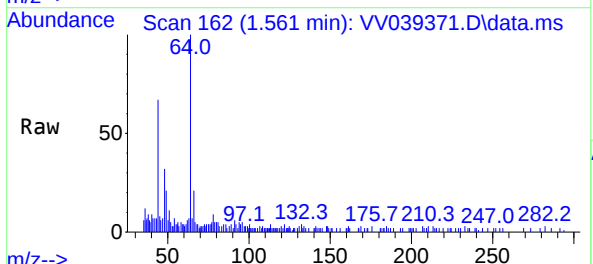
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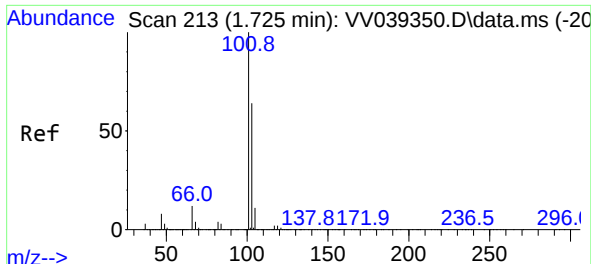
Tgt Ion: 94 Resp: 6128
Ion Ratio Lower Upper
94 100
96 78.9 75.6 113.4



#6
Chloroethane
Concen: 1.308 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 64 Resp: 4911
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1

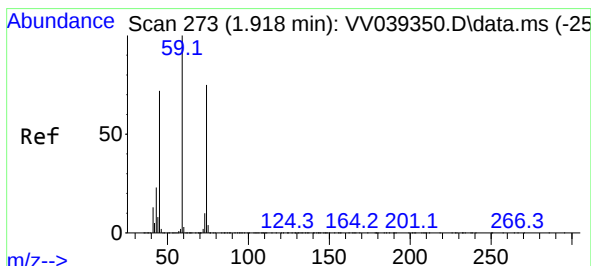
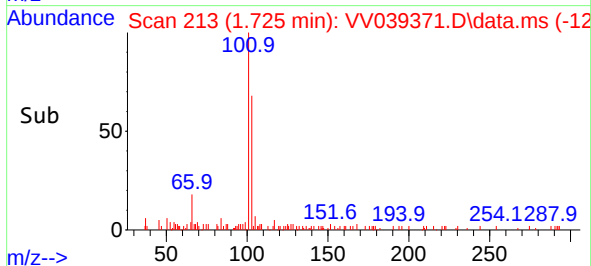
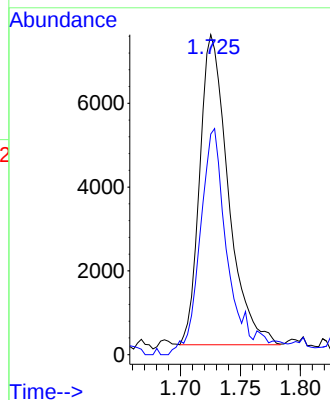
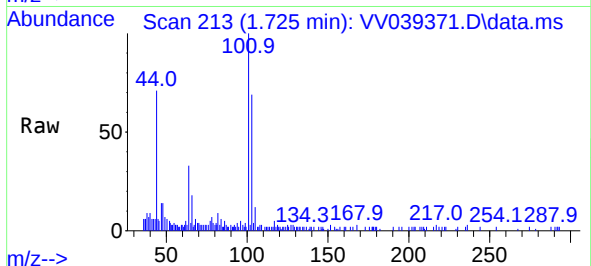




#7
 Trichlorofluoromethane
 Concen: 1.182 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV039371.D
 Acq: 12 Nov 2025 13:40

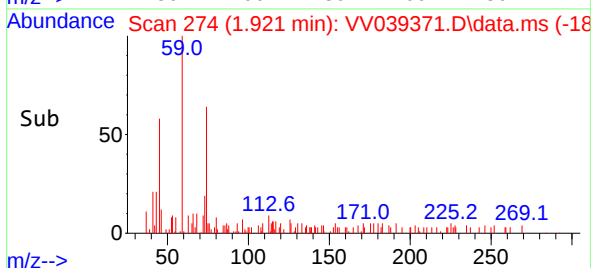
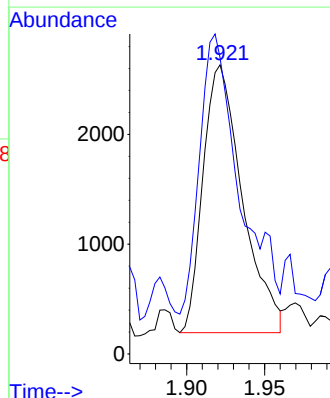
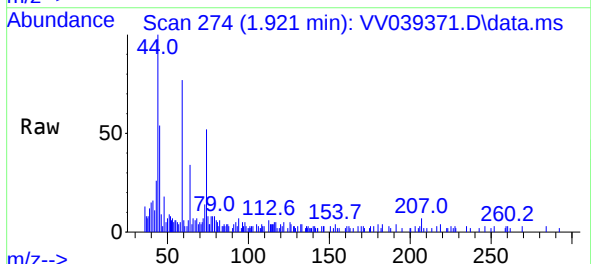
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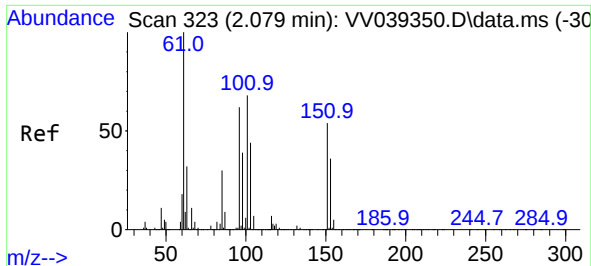
Tgt Ion:101 Resp: 12238
 Ion Ratio Lower Upper
 101 100
 103 67.0 50.9 76.3



#8
 Diethyl Ether
 Concen: 1.086 ug/l
 RT: 1.921 min Scan# 274
 Delta R.T. 0.003 min
 Lab File: VV039371.D
 Acq: 12 Nov 2025 13:40

Tgt Ion: 74 Resp: 4289
 Ion Ratio Lower Upper
 74 100
 45 105.7 50.6 151.8

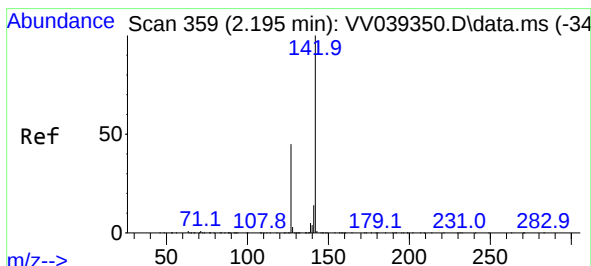
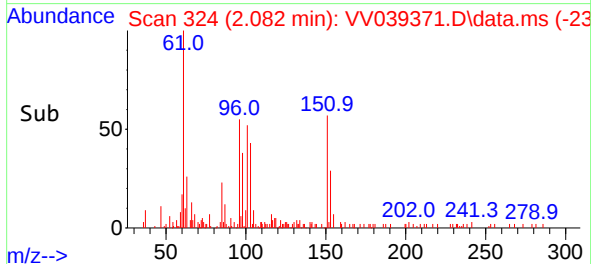
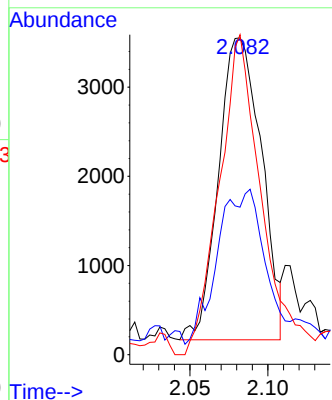
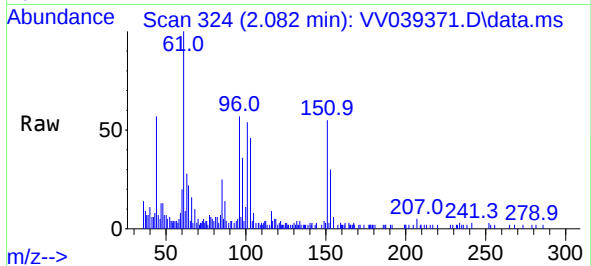




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.953 ug/l
RT: 2.082 min Scan# 311
Delta R.T. 0.003 min
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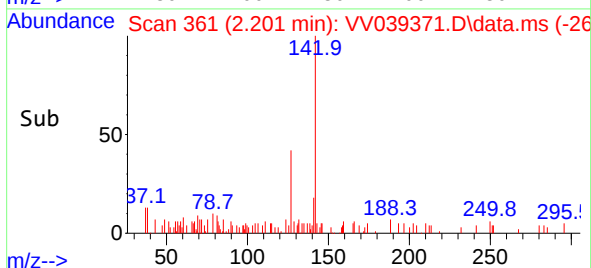
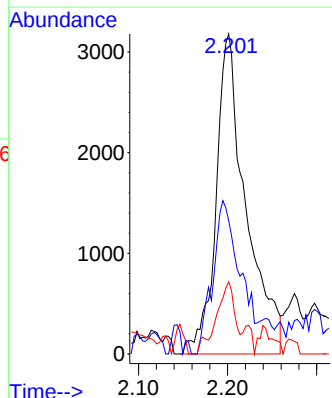
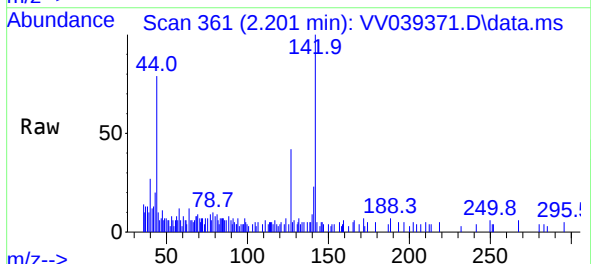
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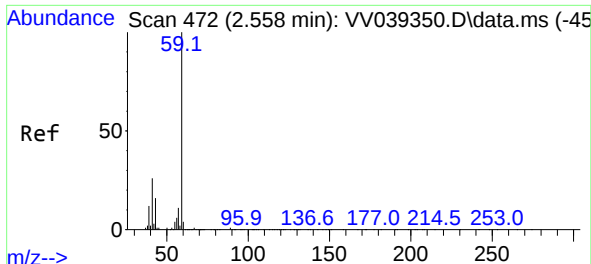
Tgt Ion:101 Resp: 6489
Ion Ratio Lower Upper
101 100
85 29.7 33.5 50.3#
151 104.0 63.6 95.4#



#10
Methyl Iodide
Concen: 1.770 ug/l
RT: 2.201 min Scan# 361
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:142 Resp: 7423
Ion Ratio Lower Upper
142 100
127 43.6 35.1 52.7
141 12.5 11.9 17.9

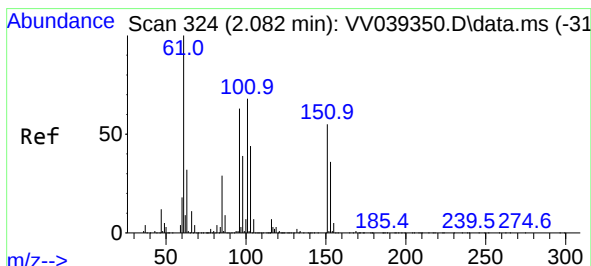
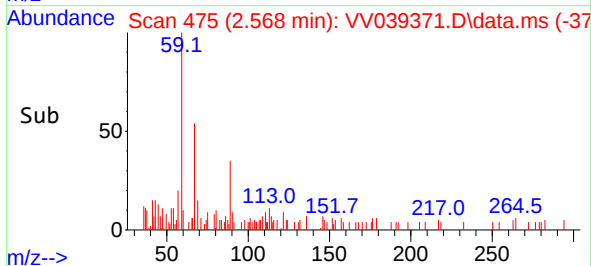
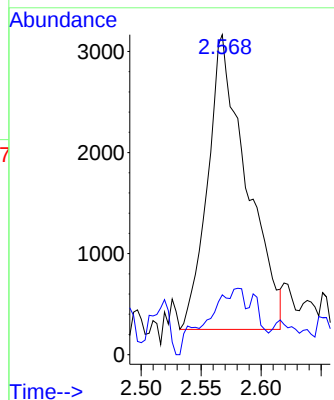
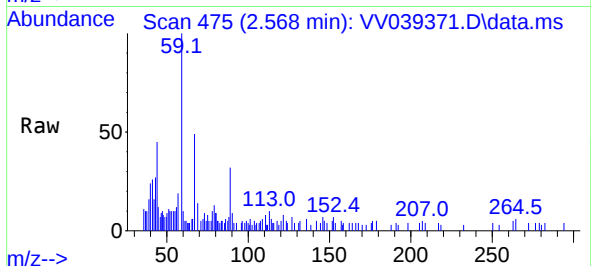




#11
Tert butyl alcohol
Concen: 6.703 ug/l
RT: 2.568 min Scan# 411
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

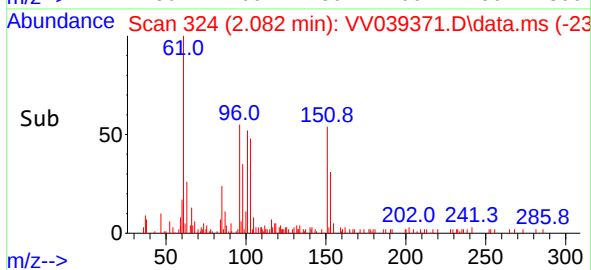
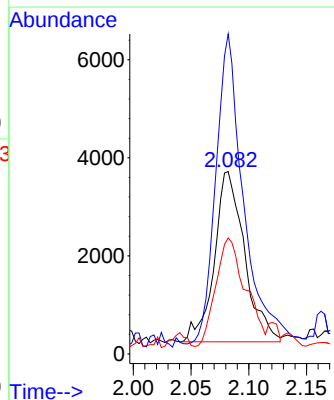
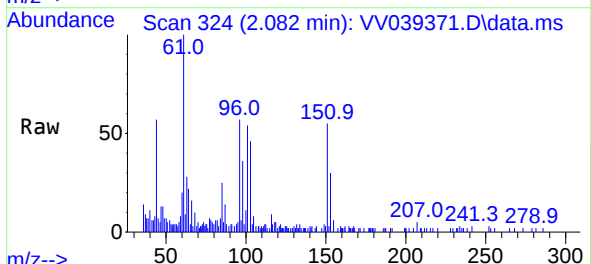
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

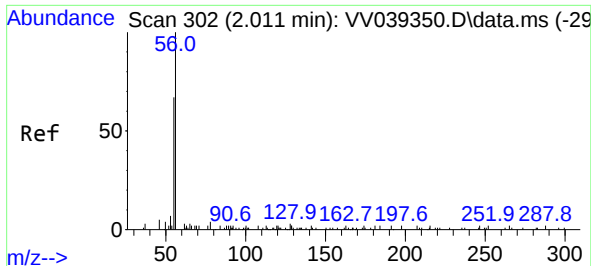
Tgt Ion: 59 Resp: 6555
Ion Ratio Lower Upper
59 100
57 8.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 1.173 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 96 Resp: 6318
Ion Ratio Lower Upper
96 100
61 181.1 127.8 191.6
98 58.7 50.2 75.2

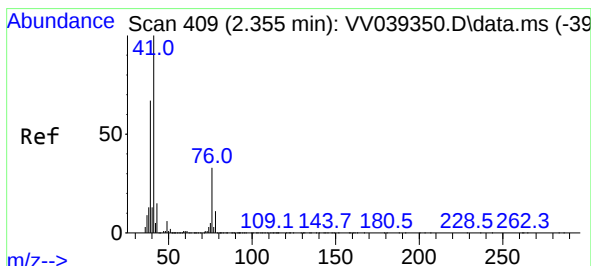
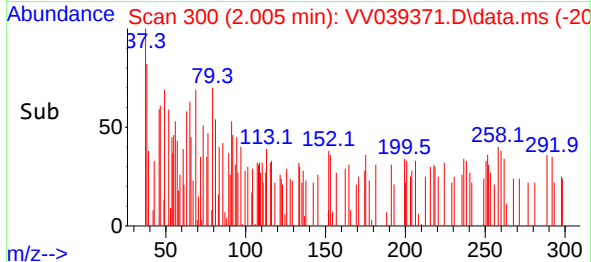
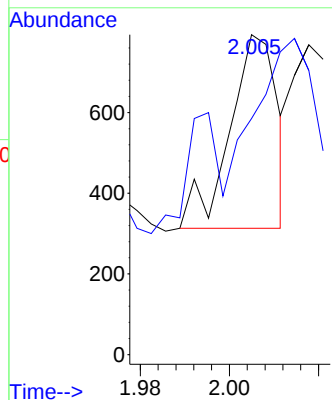
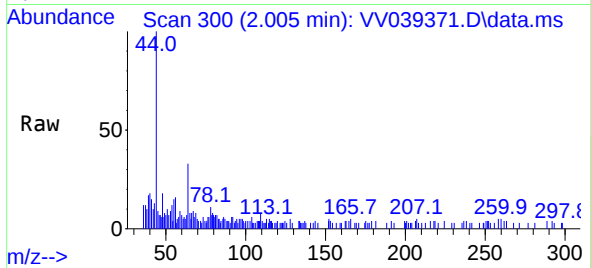




#13
Acrolein
Concen: 3.891 ug/l
RT: 2.005 min Scan# 302
Delta R.T. -0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

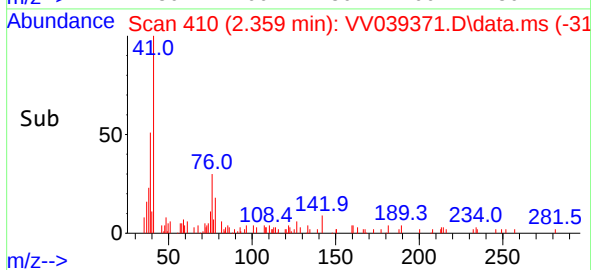
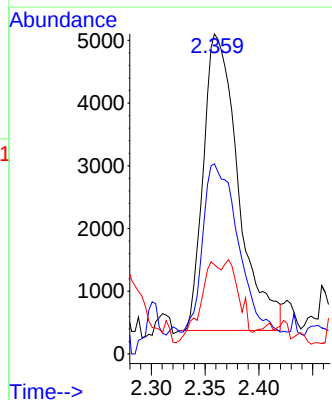
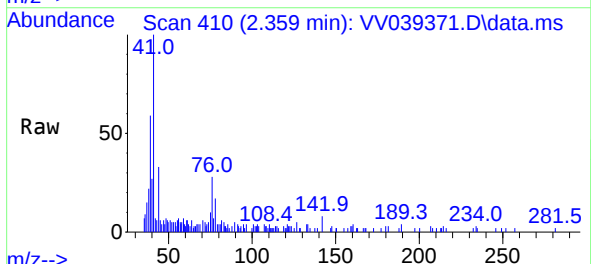
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

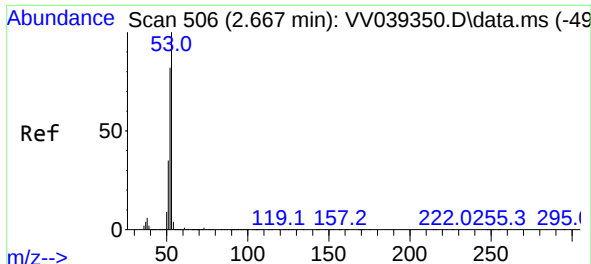
Tgt Ion: 56 Resp: 357
Ion Ratio Lower Upper
56 100
55 107.0 55.2 82.8#



#14
Allyl chloride
Concen: 1.111 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 41 Resp: 10661
Ion Ratio Lower Upper
41 100
39 68.1 50.7 76.1
76 16.2 27.0 40.6#

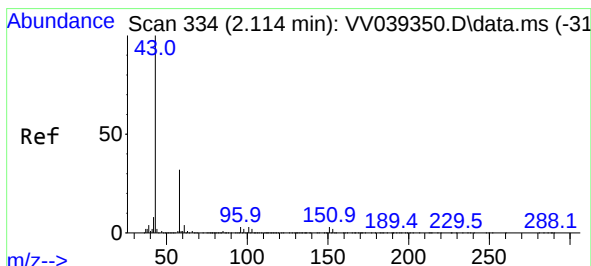
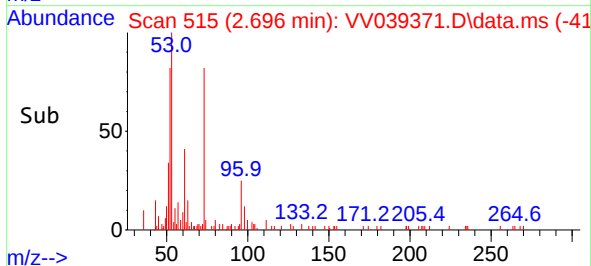
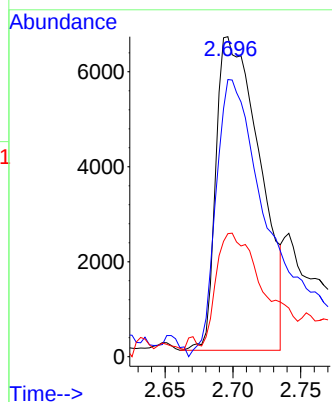
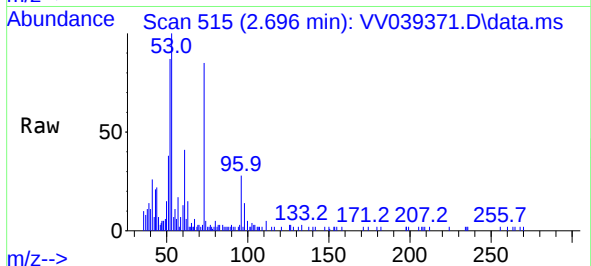




#15
Acrylonitrile
Concen: 3.906 ug/l
RT: 2.696 min Scan# 515
Delta R.T. 0.029 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

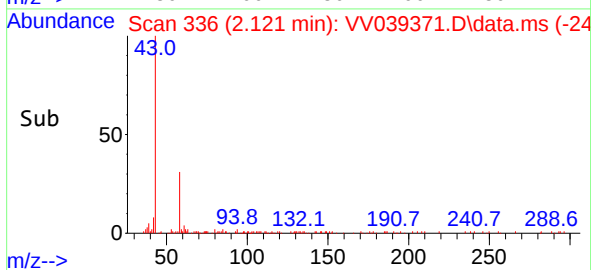
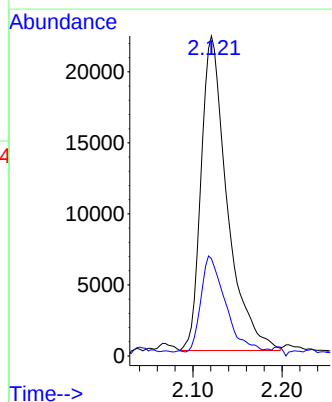
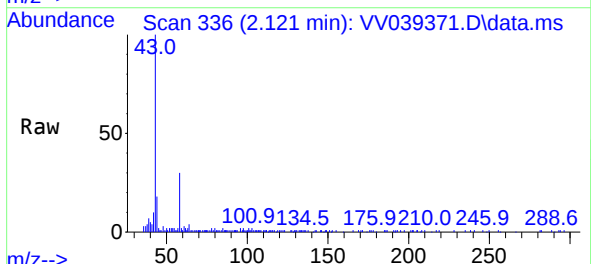
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

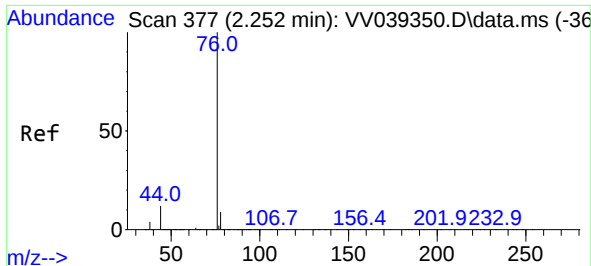
Tgt Ion: 53 Resp: 14823
Ion Ratio Lower Upper
53 100
52 113.0 65.2 97.8#
51 39.3 28.4 42.6



#16
Acetone
Concen: 9.318 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 43 Resp: 45000
Ion Ratio Lower Upper
43 100
58 29.3 25.5 38.3

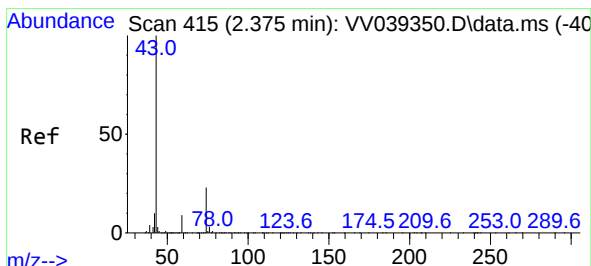
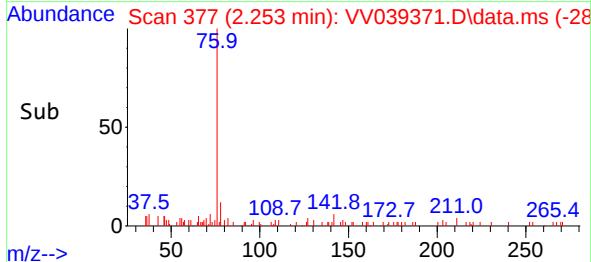
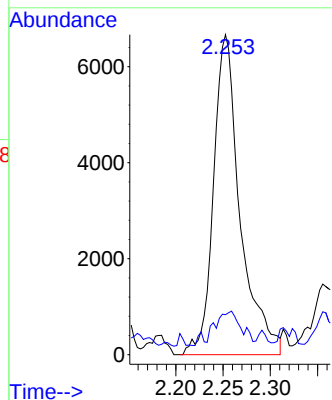
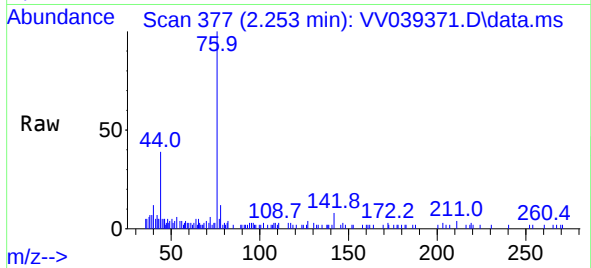




#17
Carbon Disulfide
Concen: 1.534 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

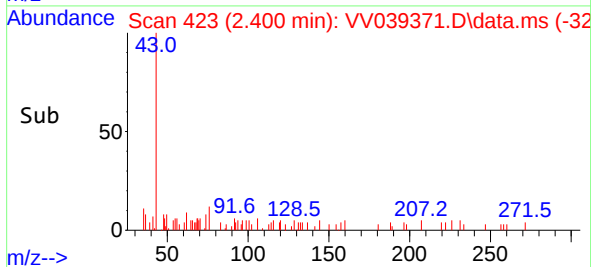
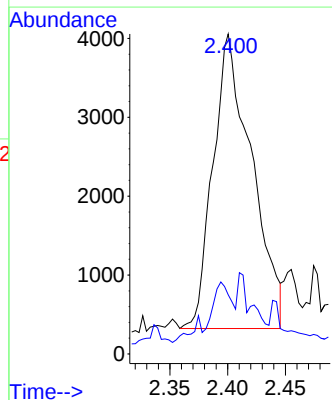
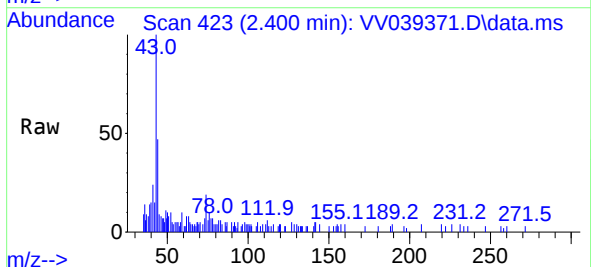
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

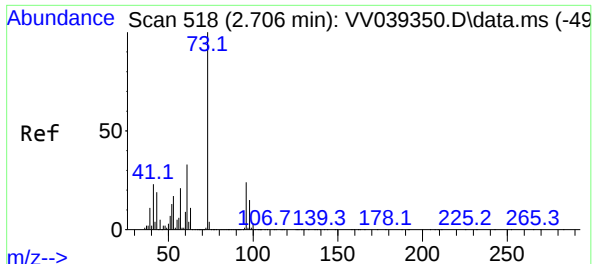
Tgt Ion: 76 Resp: 13061
Ion Ratio Lower Upper
76 100
78 5.9 7.4 11.0#



#18
Methyl Acetate
Concen: 0.671 ug/l
RT: 2.400 min Scan# 423
Delta R.T. 0.026 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 43 Resp: 8678
Ion Ratio Lower Upper
43 100
74 11.7 18.9 28.3#

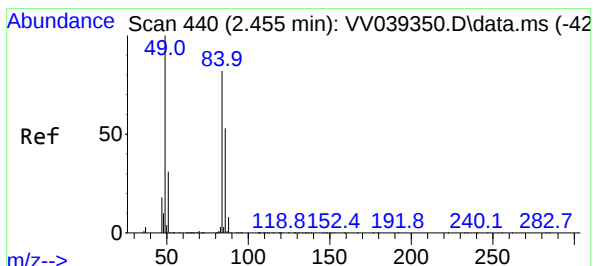
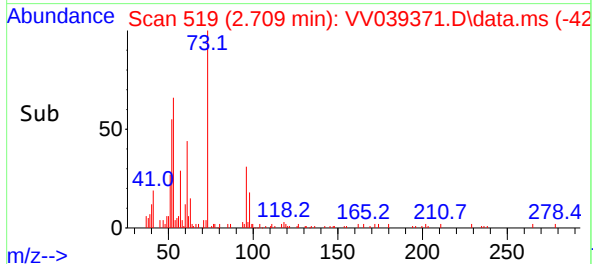
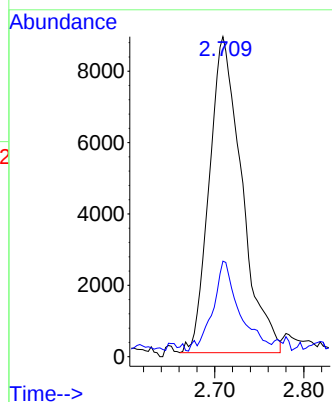
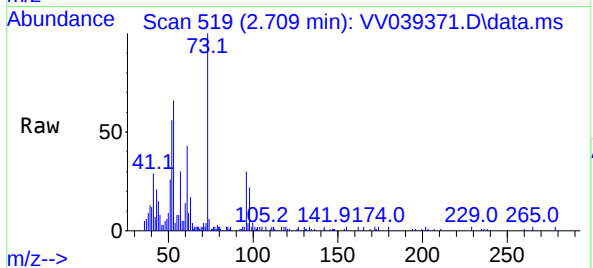




#19
Methyl tert-butyl Ether
Concen: 1.108 ug/l
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

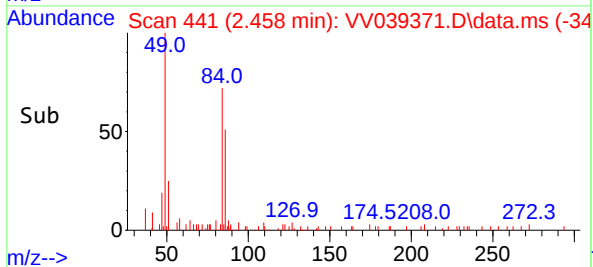
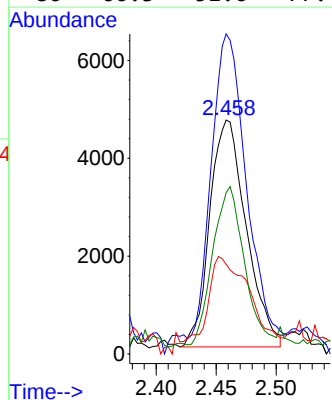
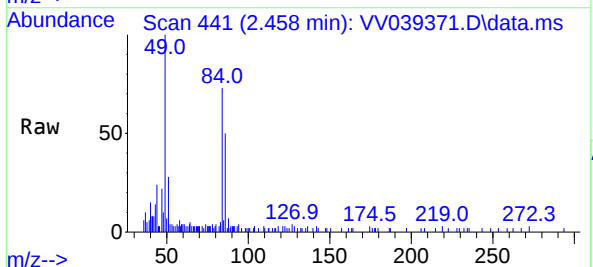
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

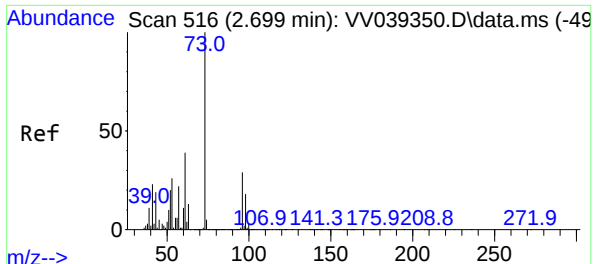
Tgt Ion: 73 Resp: 22435
Ion Ratio Lower Upper
73 100
57 27.2 17.0 25.6#



#20
Methylene Chloride
Concen: 1.318 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 84 Resp: 9826
Ion Ratio Lower Upper
84 100
49 133.2 97.8 146.8
51 34.1 30.2 45.4
86 66.3 51.6 77.4

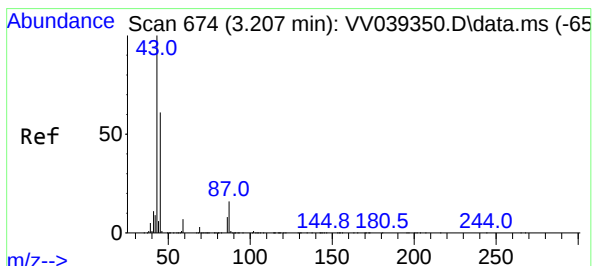
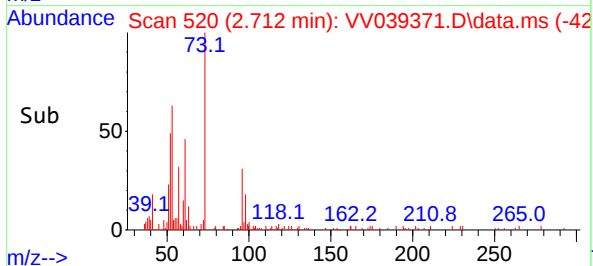
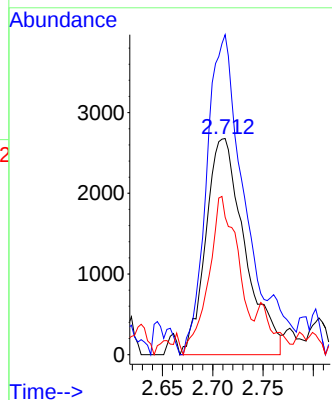
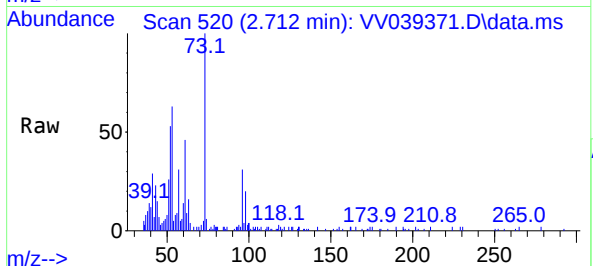




#21
trans-1,2-Dichloroethene
Concen: 1.349 ug/l
RT: 2.712 min Scan# 516
Delta R.T. 0.013 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

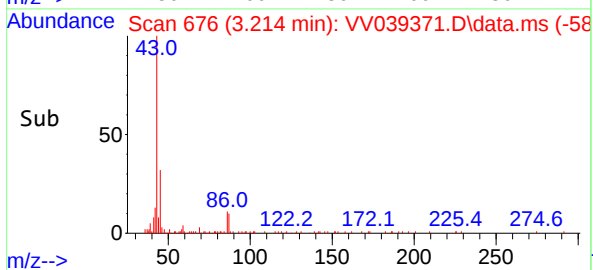
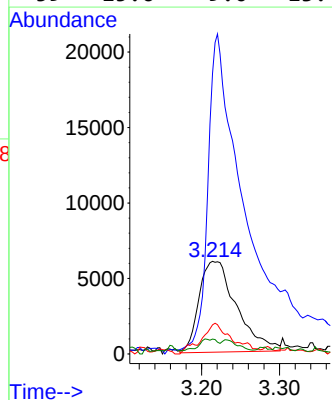
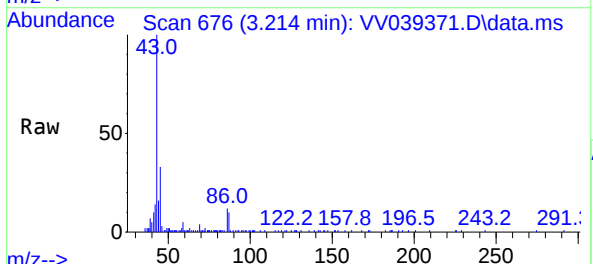
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

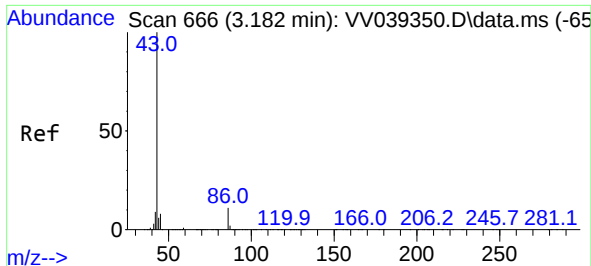
Tgt Ion: 96 Resp: 7204
Ion Ratio Lower Upper
96 100
61 148.0 108.9 163.3
98 54.9 51.7 77.5



#22
Diisopropyl ether
Concen: 0.968 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 45 Resp: 20185
Ion Ratio Lower Upper
45 100
43 308.4 132.1 198.1#
87 29.6 21.8 32.6
59 15.6 9.0 13.4#

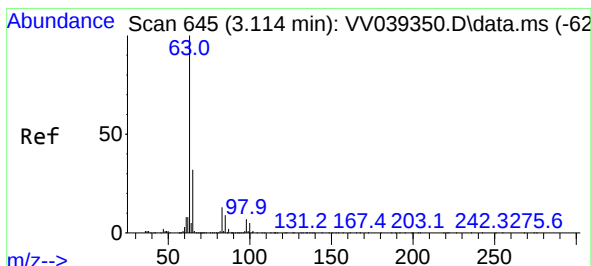
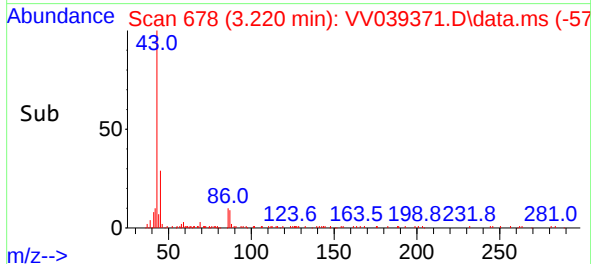
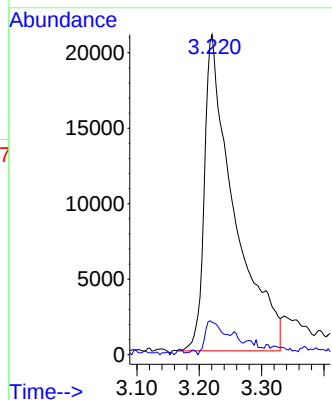
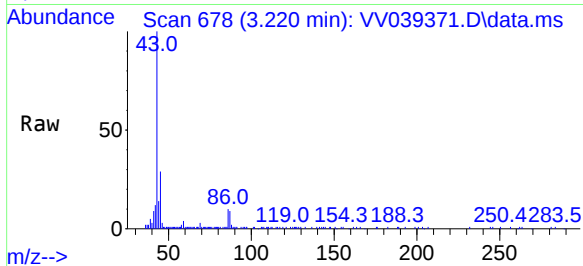




#23
Vinyl Acetate
Concen: 4.689 ug/l
RT: 3.220 min Scan# 61
Delta R.T. 0.039 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

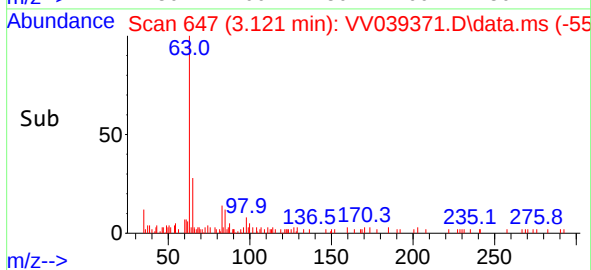
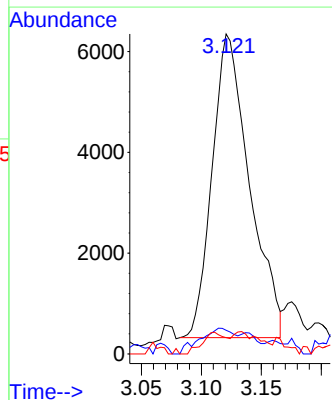
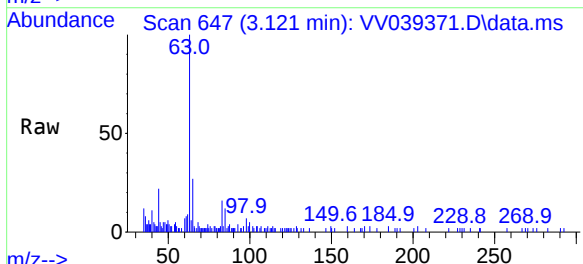
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

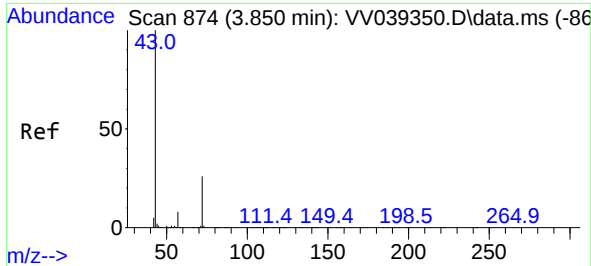
Tgt Ion: 43 Resp: 69052
Ion Ratio Lower Upper
43 100
86 8.5 8.6 12.8#



#24
1,1-Dichloroethane
Concen: 1.026 ug/l
RT: 3.121 min Scan# 647
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 63 Resp: 13011
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.5
100 5.4 2.3 6.9

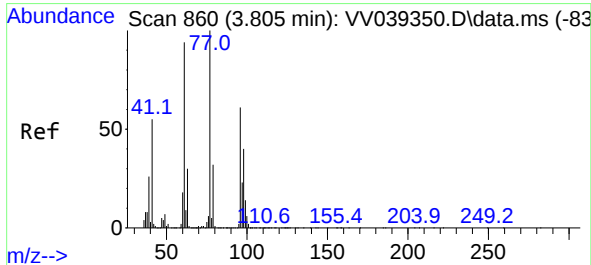
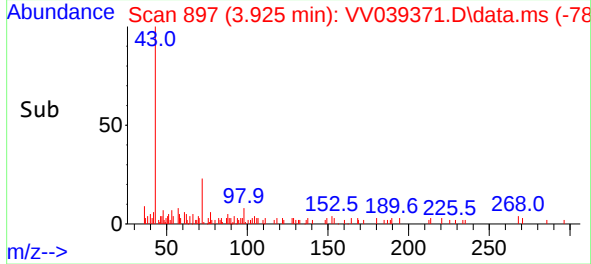
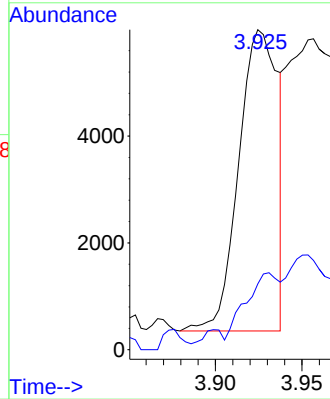
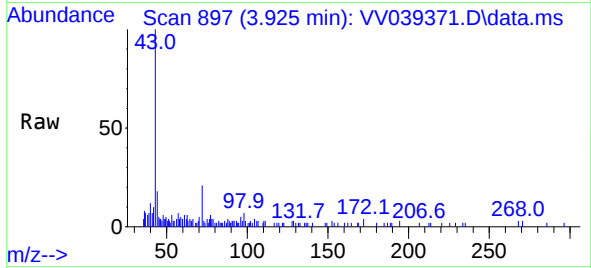




#25
2-Butanone
Concen: 1.759 ug/l
RT: 3.925 min Scan# 897
Delta R.T. 0.074 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

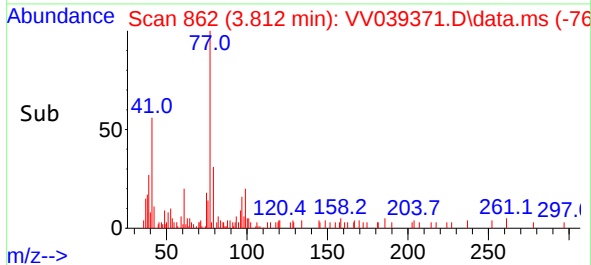
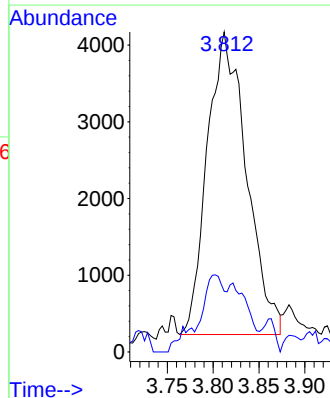
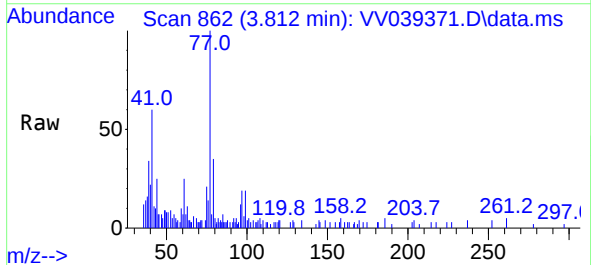
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

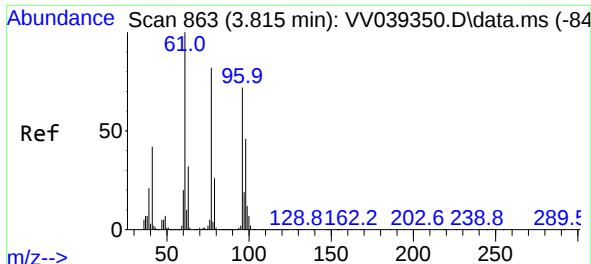
Tgt Ion: 43 Resp: 8863
Ion Ratio Lower Upper
43 100
72 17.8 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 1.100 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 77 Resp: 11733
Ion Ratio Lower Upper
77 100
97 17.3 11.3 33.8

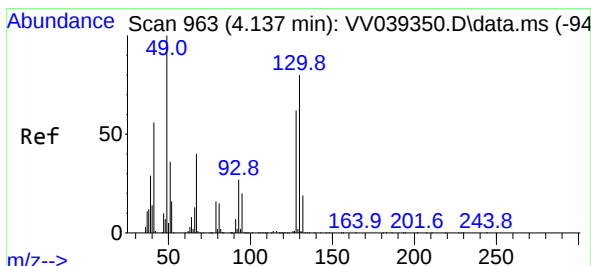
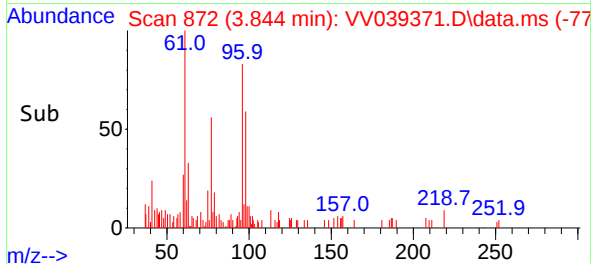
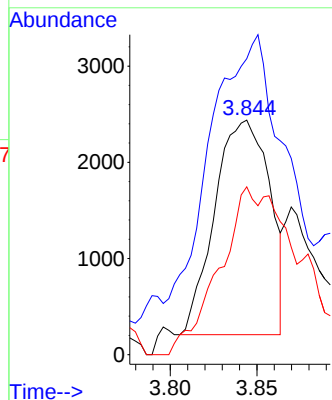
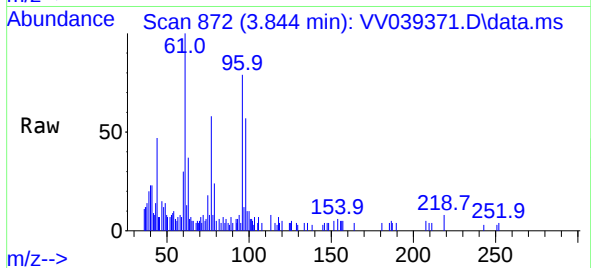




#27
cis-1,2-Dichloroethene
Concen: 0.680 ug/l
RT: 3.844 min Scan# 81
Delta R.T. 0.029 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

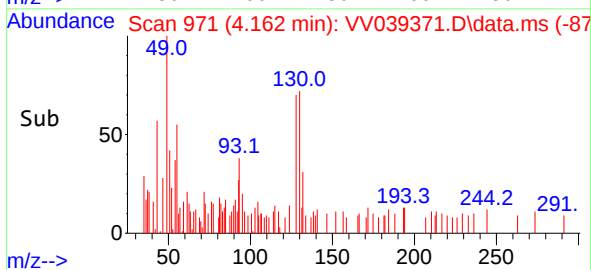
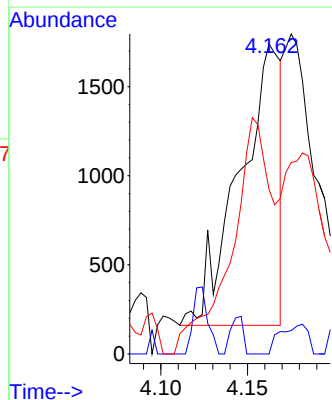
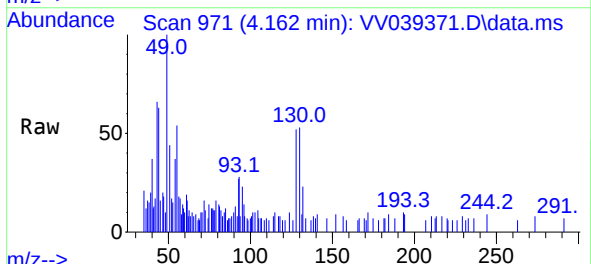
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

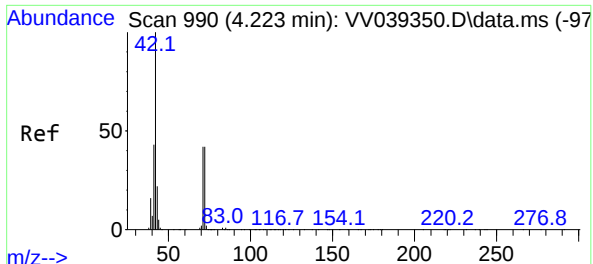
Tgt Ion:	96	Resp:	4933
Ion	Ratio	Lower	Upper
96	100		
61	161.5	0.0	287.8
98	54.7	0.0	129.6



#28
Bromochloromethane
Concen: 0.466 ug/l
RT: 4.162 min Scan# 971
Delta R.T. 0.026 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	49	Resp:	2584
Ion	Ratio	Lower	Upper
49	100		
129	4.1	0.0	2.0#
130	80.3	67.9	101.9





#29

Tetrahydrofuran

Concen: 3.736 ug/l

RT: 4.265 min Scan# 1003

Delta R.T. 0.042 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

LOQ-WATER-02-QT4-2025

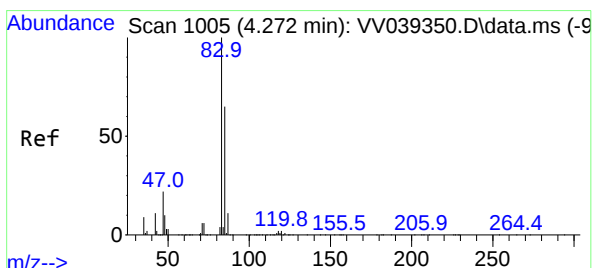
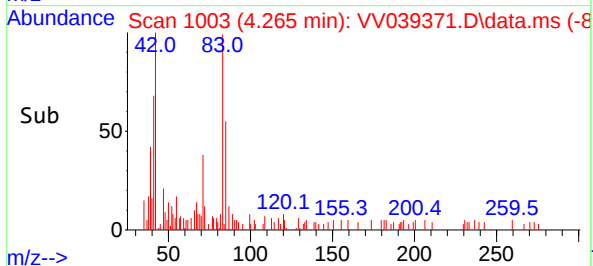
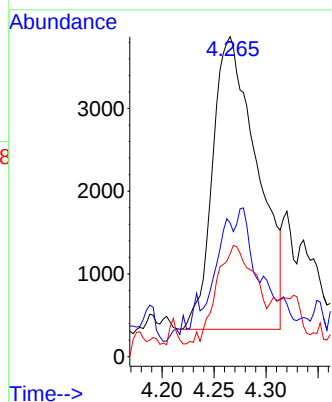
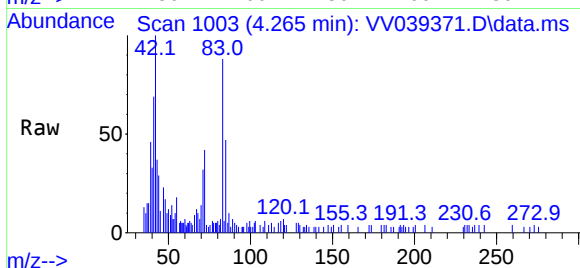
Tgt Ion: 42 Resp: 10539

Ion Ratio Lower Upper

42 100

72 10.7 35.3 52.9#

71 29.1 34.0 51.0#



#30

Chloroform

Concen: 1.337 ug/l

RT: 4.288 min Scan# 1010

Delta R.T. 0.016 min

Lab File: VV039371.D

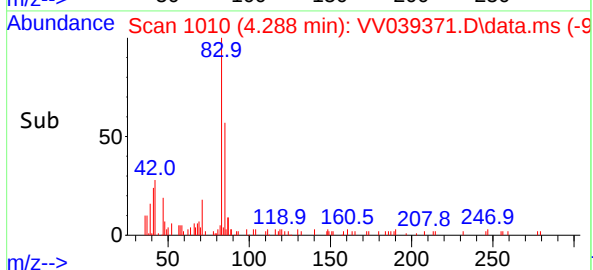
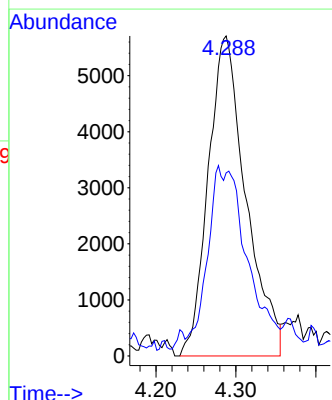
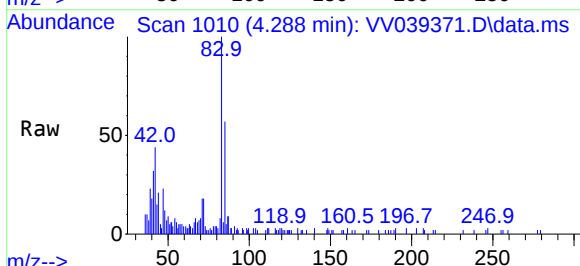
Acq: 12 Nov 2025 13:40

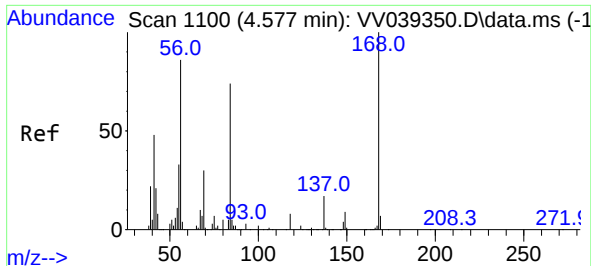
Tgt Ion: 83 Resp: 18720

Ion Ratio Lower Upper

83 100

85 49.0 51.8 77.8#

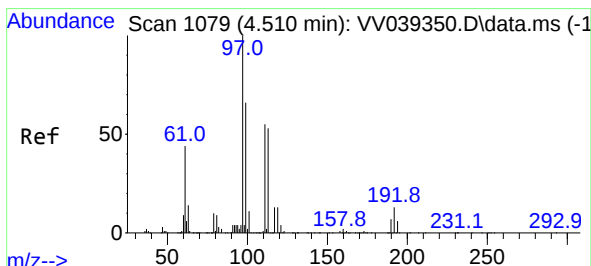
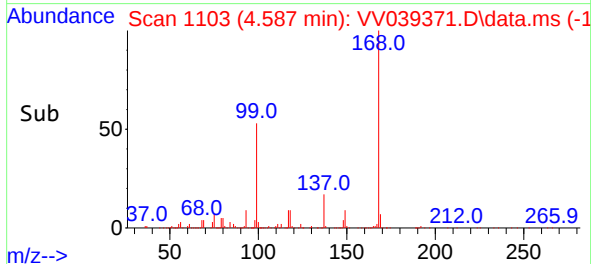
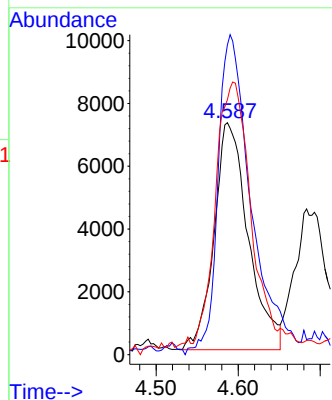
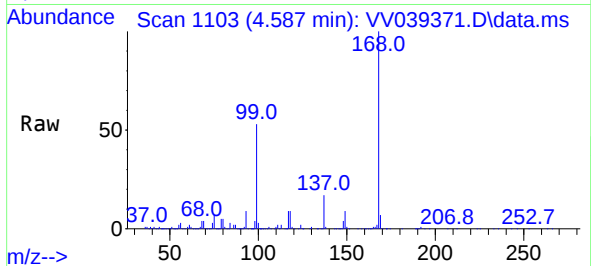




#31
Cyclohexane
Concen: 2.634 ug/l
RT: 4.587 min Scan# 1100
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

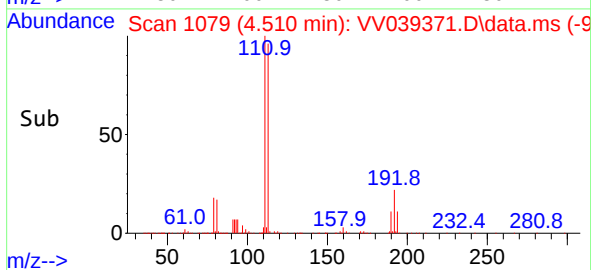
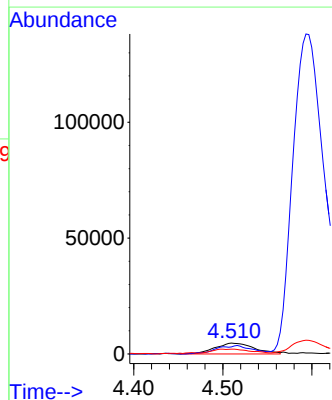
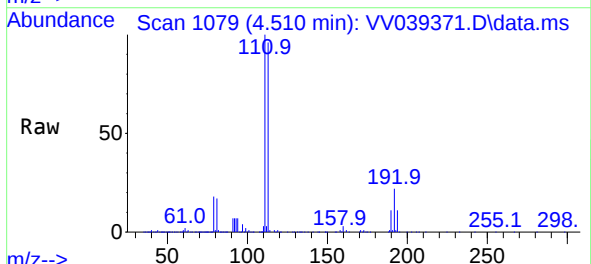
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

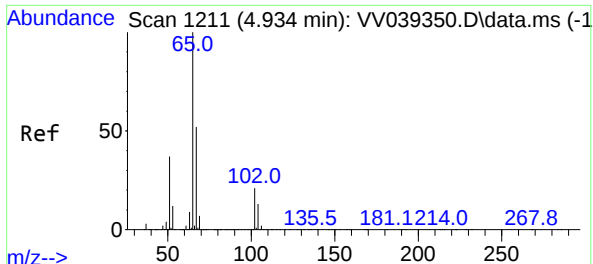
Tgt Ion: 56 Resp: 20906
Ion Ratio Lower Upper
56 100
69 133.9 27.7 41.5#
84 107.8 69.4 104.2#



#32
1,1,1-Trichloroethane
Concen: 1.238 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 97 Resp: 14503
Ion Ratio Lower Upper
97 100
99 0.0 49.9 74.9#
61 13.5 33.9 50.9#

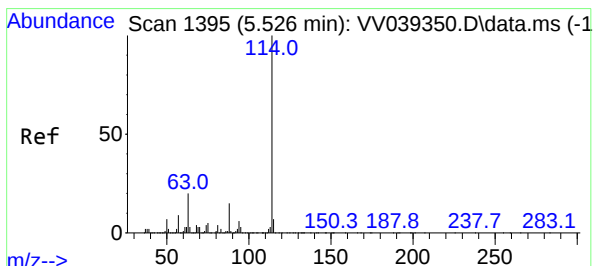
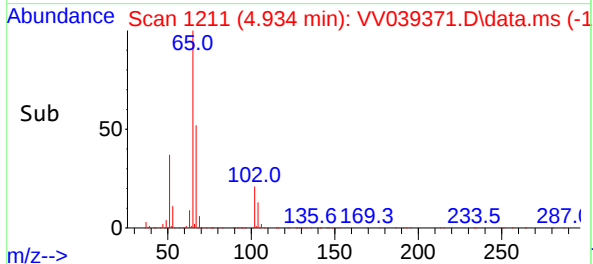
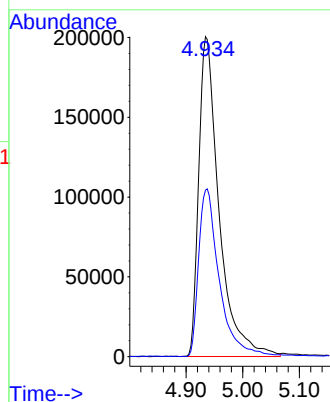
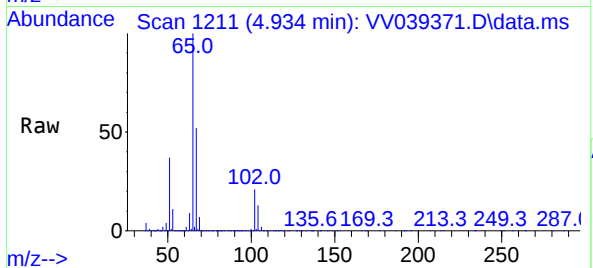




#33
1,2-Dichloroethane-d4
Concen: 54.586 ug/l
RT: 4.934 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

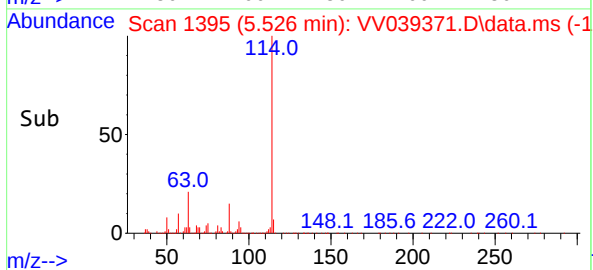
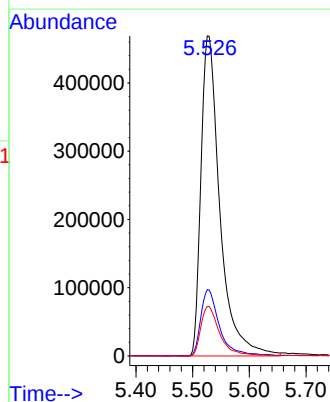
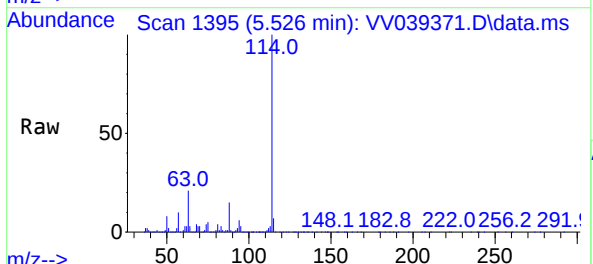
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

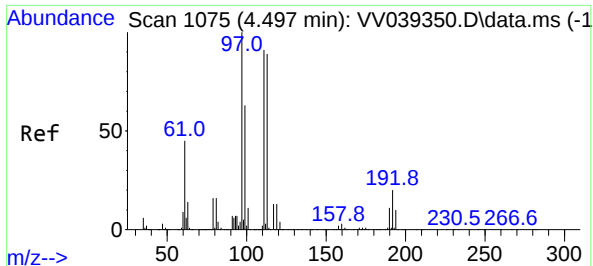
Tgt Ion: 65 Resp: 498260
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.526 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 114 Resp: 1088986
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.6
88 15.4 0.0 30.2

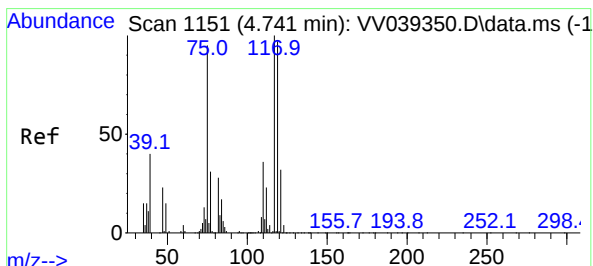
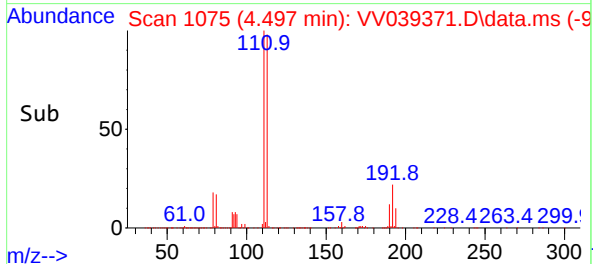
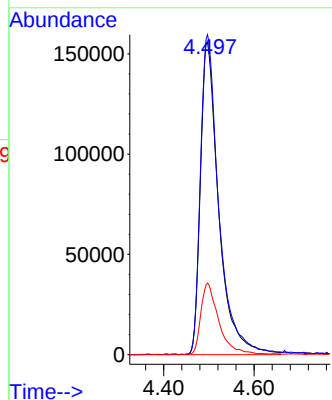
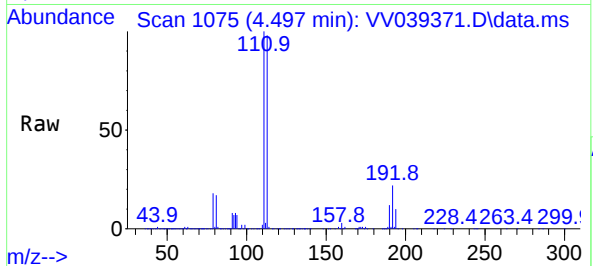




#35
Dibromofluoromethane
Concen: 52.524 ug/l
RT: 4.497 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

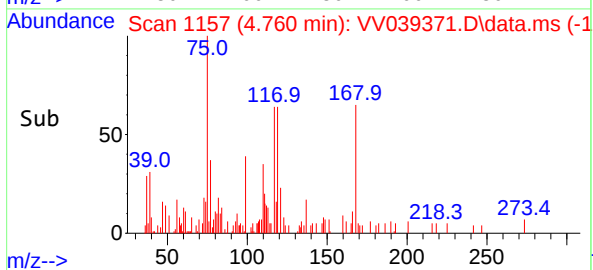
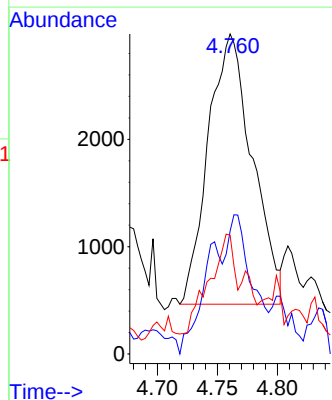
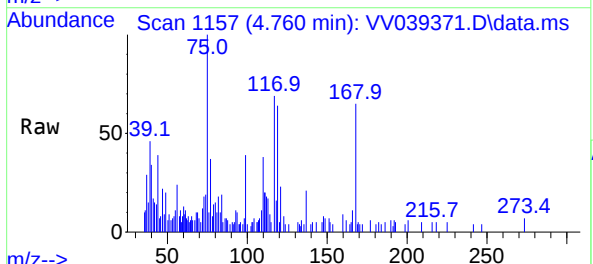
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

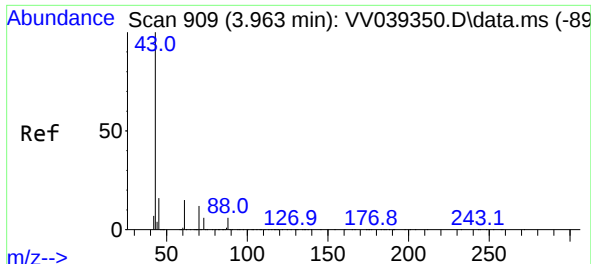
Tgt Ion:113 Resp: 438702
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 22.1 17.8 26.8



#36
1,1-Dichloropropene
Concen: 0.894 ug/l
RT: 4.760 min Scan# 1157
Delta R.T. 0.019 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
110 29.7 18.1 54.4
77 21.2 24.0 36.0#





#37

Ethyl Acetate

Concen: 0.802 ug/l

RT: 3.925 min Scan# 89

Delta R.T. -0.039 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

LOQ-WATER-02-QT4-2025

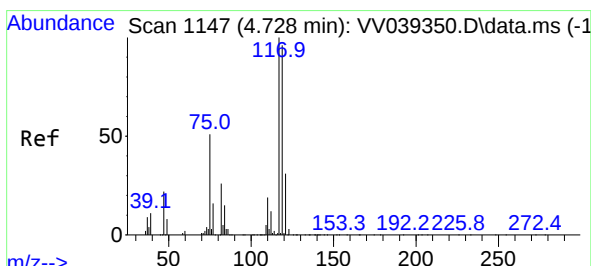
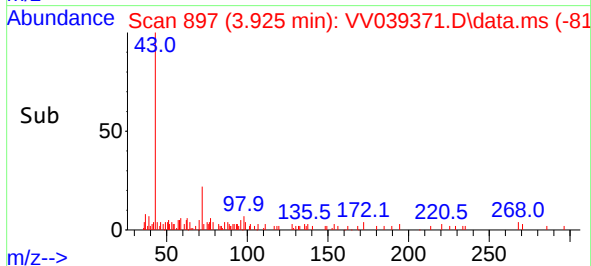
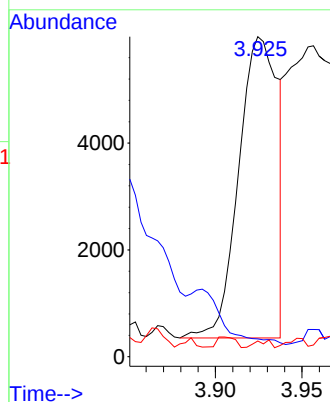
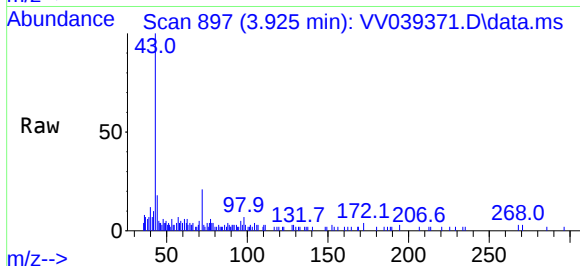
Tgt Ion: 43 Resp: 8863

Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 0.9 7.0 10.4#



#38

Carbon Tetrachloride

Concen: 1.129 ug/l

RT: 4.738 min Scan# 1150

Delta R.T. 0.010 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

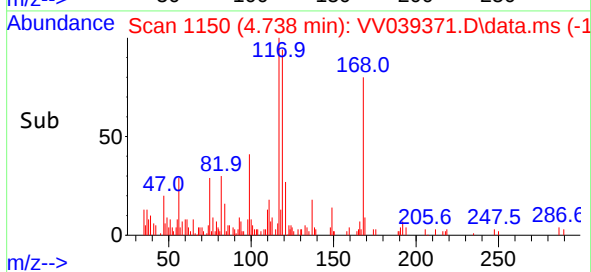
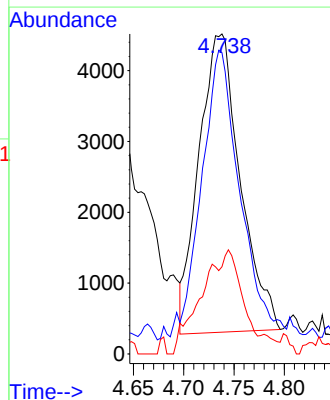
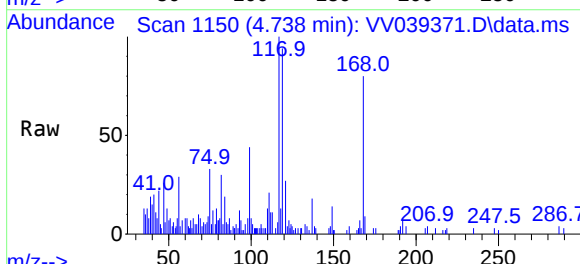
Tgt Ion: 117 Resp: 12066

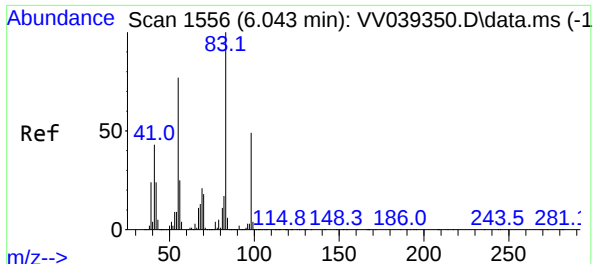
Ion Ratio Lower Upper

117 100

119 91.4 76.1 114.1

121 25.6 25.0 37.4





#39

Methylcyclohexane

Concen: 1.102 ug/l

RT: 6.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

LOQ-WATER-02-QT4-2025

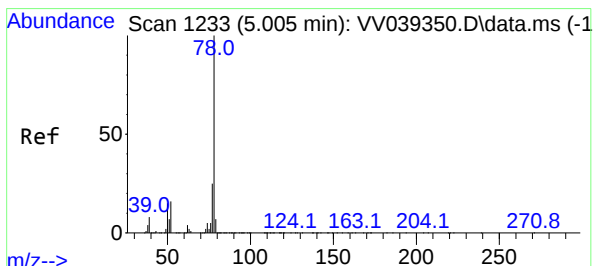
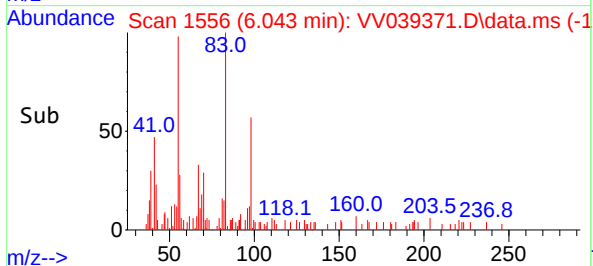
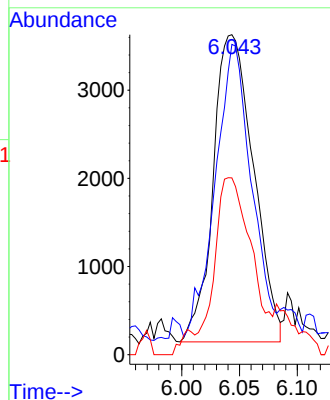
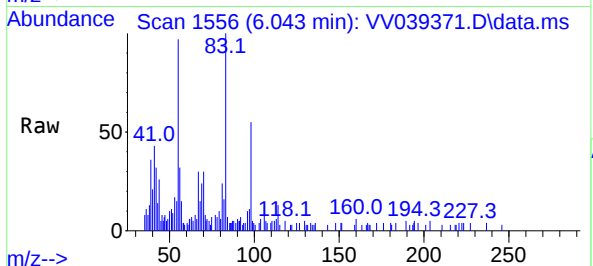
Tgt Ion: 83 Resp: 8440

Ion Ratio Lower Upper

83 100

55 91.2 61.3 91.9

98 54.5 39.0 58.6



#40

Benzene

Concen: 1.074 ug/l

RT: 5.024 min Scan# 1239

Delta R.T. 0.019 min

Lab File: VV039371.D

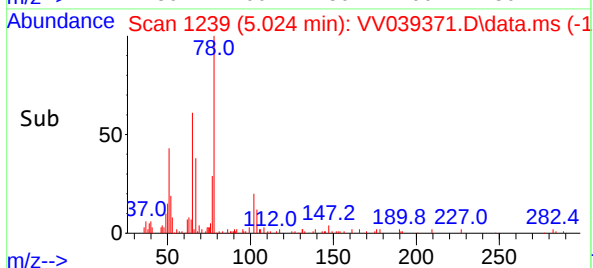
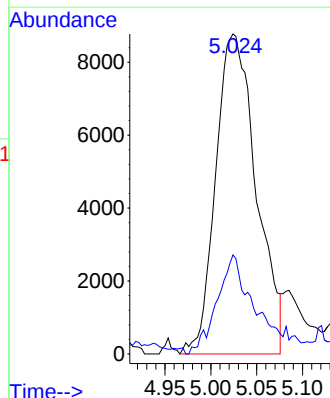
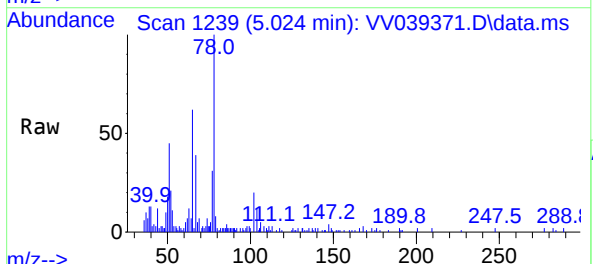
Acq: 12 Nov 2025 13:40

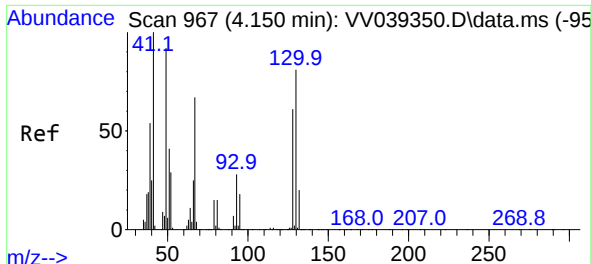
Tgt Ion: 78 Resp: 27018

Ion Ratio Lower Upper

78 100

77 29.3 19.6 29.4

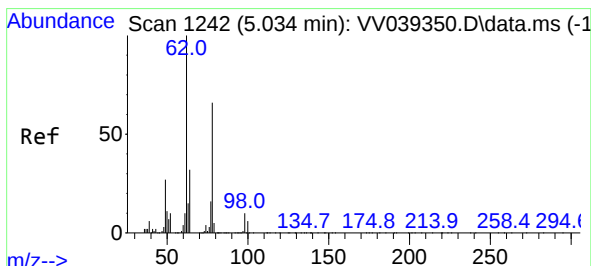
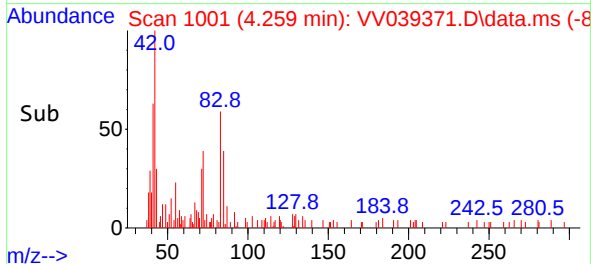
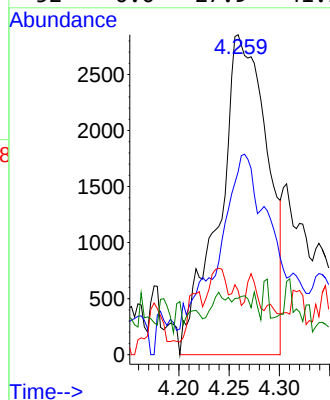
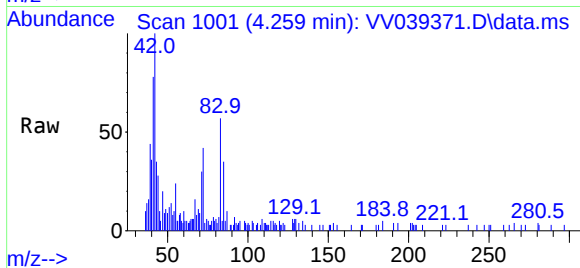




#41
Methacrylonitrile
Concen: 2.415 ug/l
RT: 4.259 min Scan# 11
Delta R.T. 0.109 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

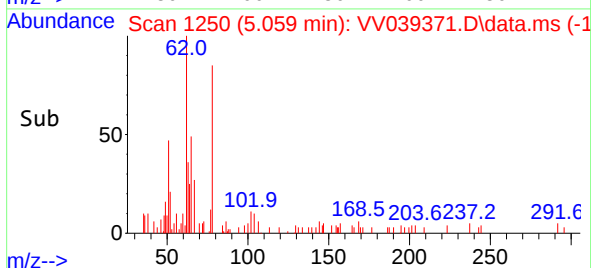
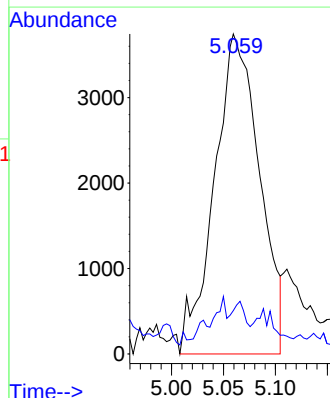
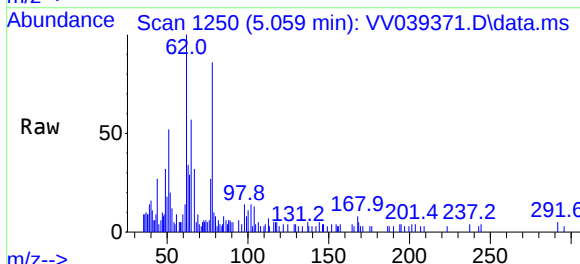
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

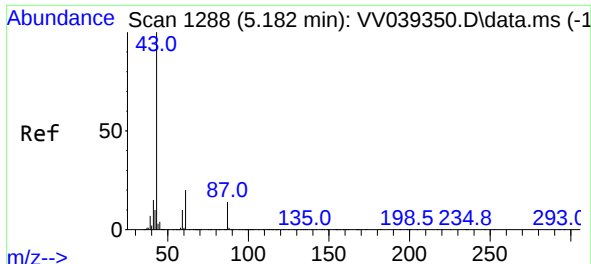
Tgt Ion:	41	Resp:	9530
Ion	Ratio	Lower	Upper
41	100		
39	42.1	44.3	66.5#
67	2.6	71.4	107.2#
52	0.0	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 1.153 ug/l
RT: 5.059 min Scan# 1250
Delta R.T. 0.026 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	62	Resp:	11301
Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.662 ug/l

RT: 5.230 min Scan# 11

Delta R.T. 0.048 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

LOQ-WATER-02-QT4-2025

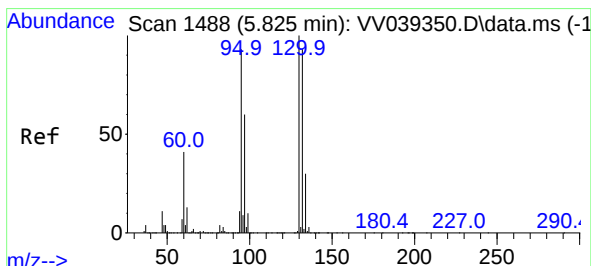
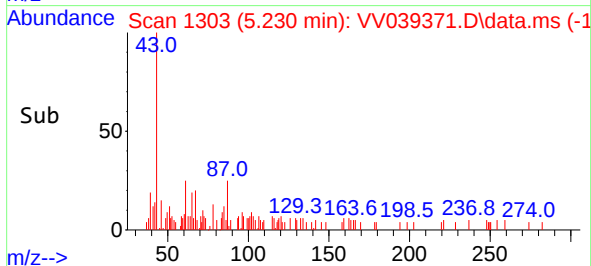
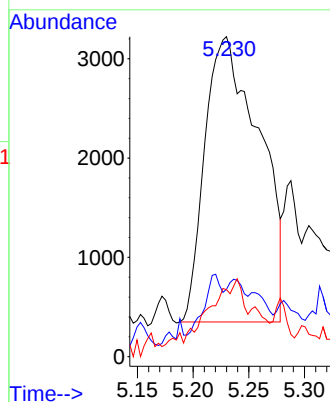
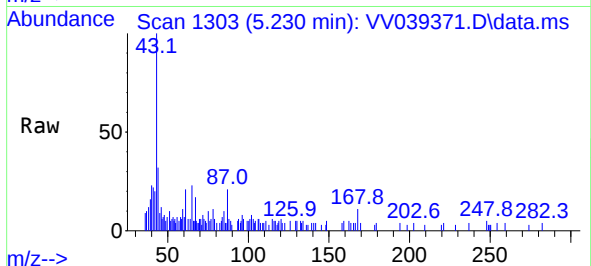
Tgt Ion: 43 Resp: 9749

Ion Ratio Lower Upper

43 100

61 6.7 15.7 23.5#

87 15.3 11.1 16.7



#44

Trichloroethene

Concen: 1.075 ug/l

RT: 5.847 min Scan# 1495

Delta R.T. 0.023 min

Lab File: VV039371.D

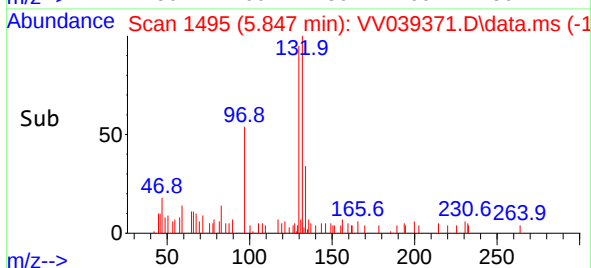
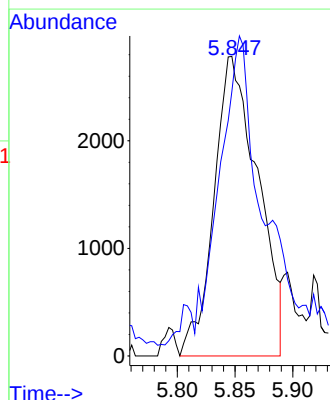
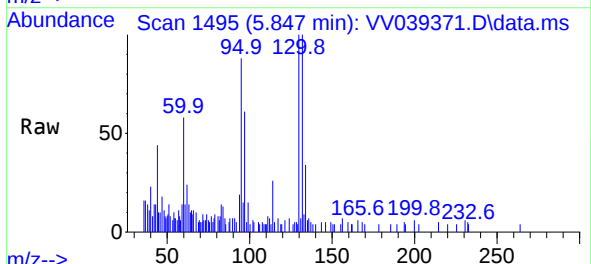
Acq: 12 Nov 2025 13:40

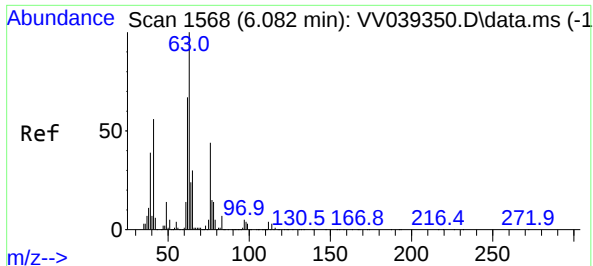
Tgt Ion:130 Resp: 7338

Ion Ratio Lower Upper

130 100

95 80.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 0.805 ug/l

RT: 6.101 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

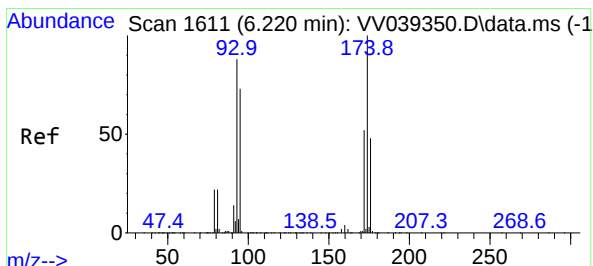
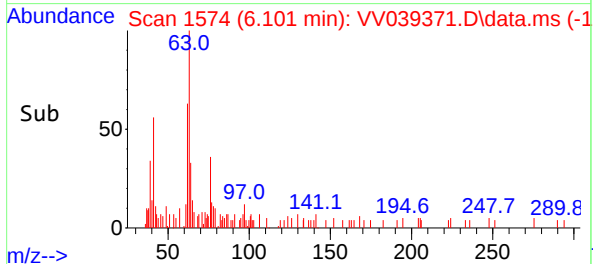
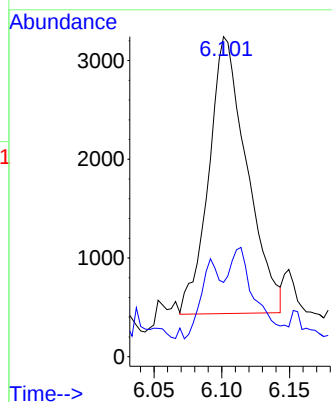
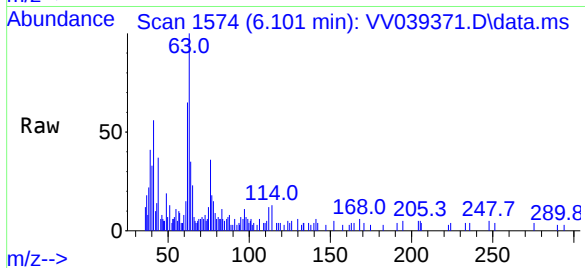
LOQ-WATER-02-QT4-2025

Tgt Ion: 63 Resp: 5481

Ion Ratio Lower Upper

63 100

65 16.5 23.9 35.9#



#46

Dibromomethane

Concen: 1.198 ug/l

RT: 6.243 min Scan# 1618

Delta R.T. 0.023 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

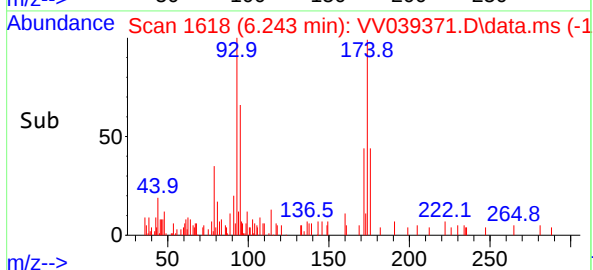
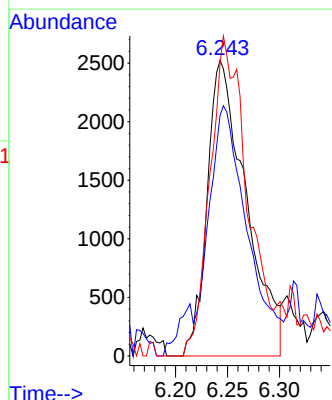
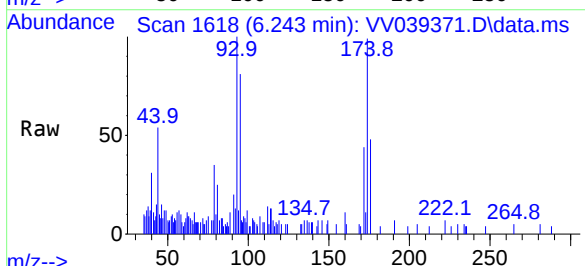
Tgt Ion: 93 Resp: 6556

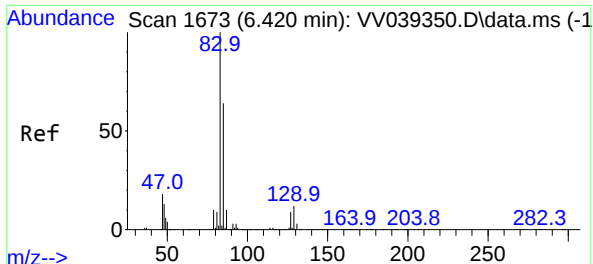
Ion Ratio Lower Upper

93 100

95 80.1 65.9 98.9

174 103.2 91.4 137.0





#47

Bromodichloromethane

Concen: 1.087 ug/l

RT: 6.439 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

LOQ-WATER-02-QT4-2025

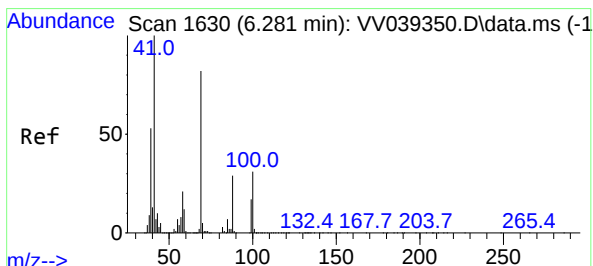
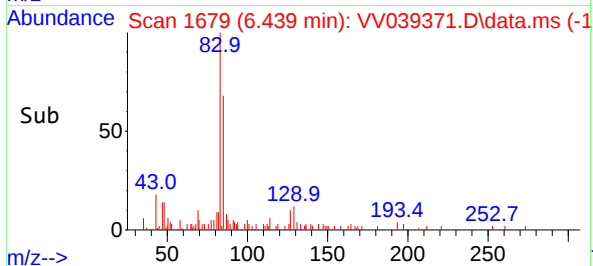
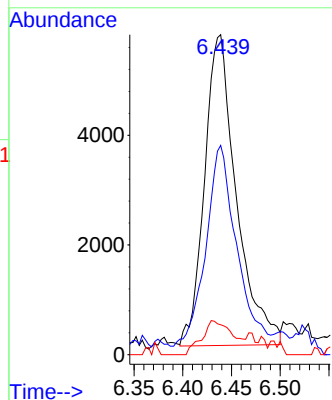
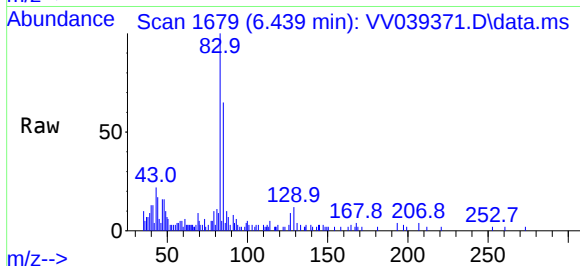
Tgt Ion: 83 Resp: 12887

Ion Ratio Lower Upper

83 100

85 64.8 51.0 76.4

127 10.0 7.3 10.9



#49

1,4-Dioxane

Concen: 1.487 ug/l

RT: 6.294 min Scan# 1634

Delta R.T. 0.013 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

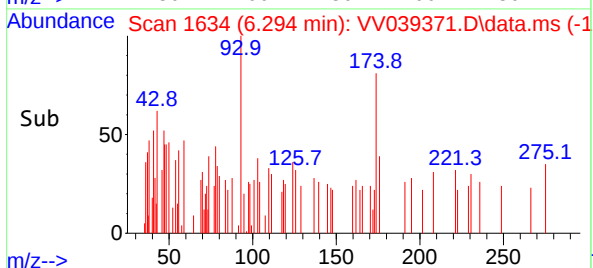
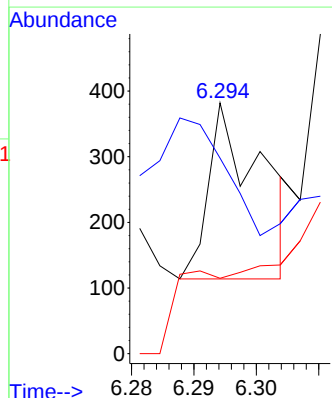
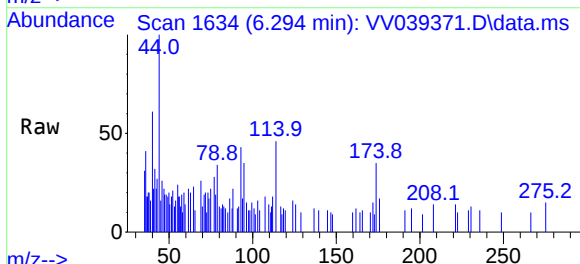
Tgt Ion: 88 Resp: 157

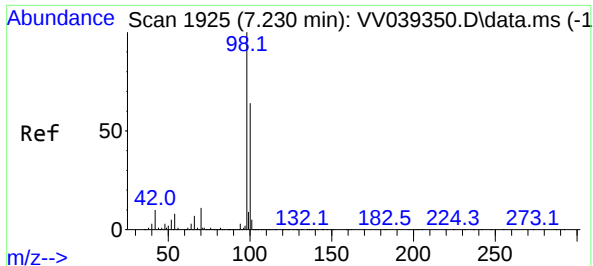
Ion Ratio Lower Upper

88 100

43 79.0 26.6 40.0#

58 44.6 55.4 83.0#

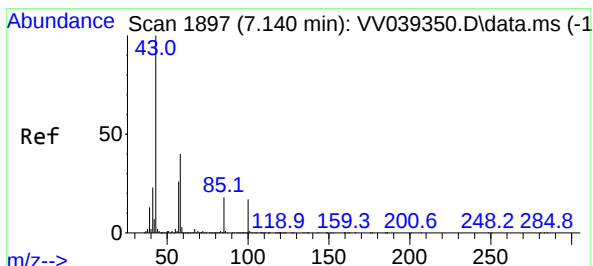
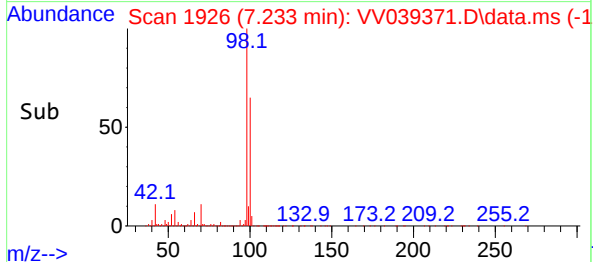
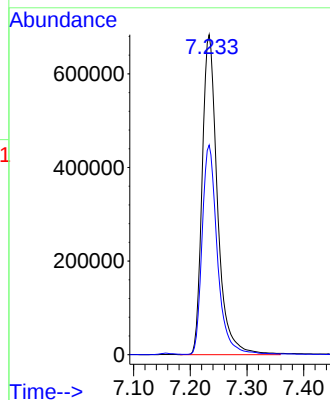
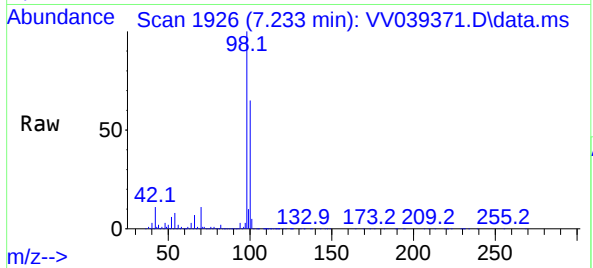




#50
Toluene-d8
Concen: 46.323 ug/l
RT: 7.233 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

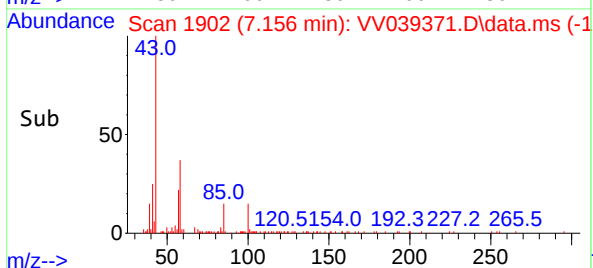
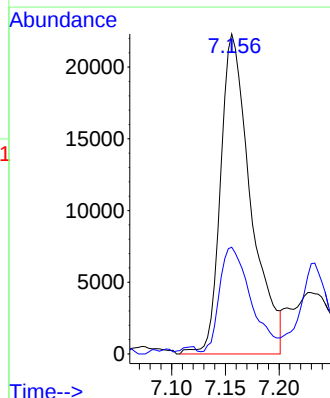
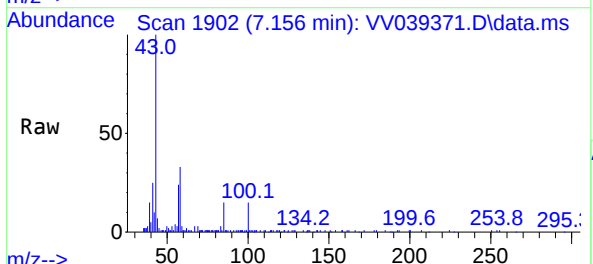
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

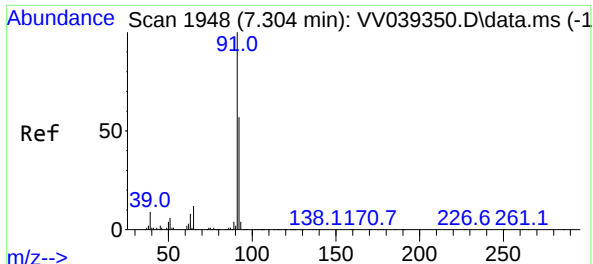
Tgt Ion: 98 Resp: 1278563
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 4.328 ug/l
RT: 7.156 min Scan# 1902
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 43 Resp: 43553
Ion Ratio Lower Upper
43 100
58 33.5 31.8 47.6





#52

Toluene

Concen: 1.061 ug/l

RT: 7.320 min Scan# 1948

Delta R.T. 0.016 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

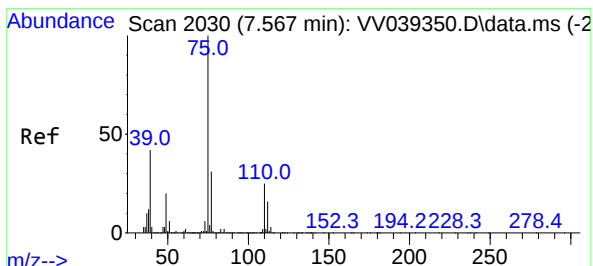
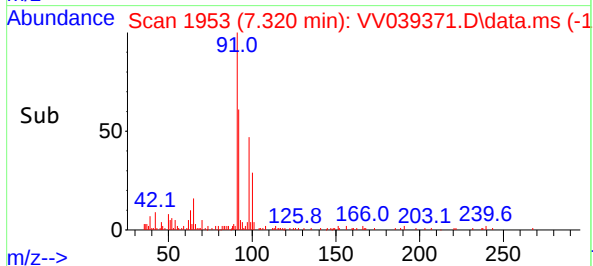
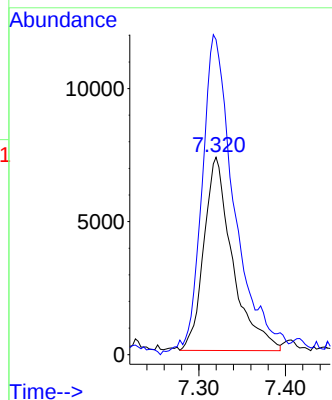
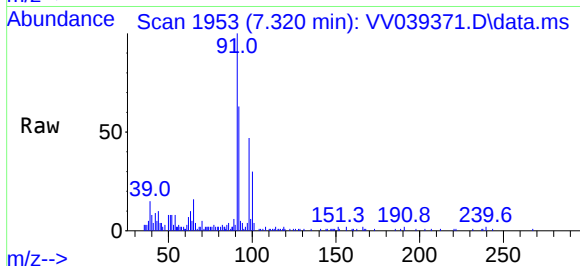
LOQ-WATER-02-QT4-2025

Tgt Ion: 92 Resp: 16725

Ion Ratio Lower Upper

92 100

91 189.9 139.0 208.6



#53

t-1,3-Dichloropropene

Concen: 0.972 ug/l

RT: 7.596 min Scan# 2039

Delta R.T. 0.029 min

Lab File: VV039371.D

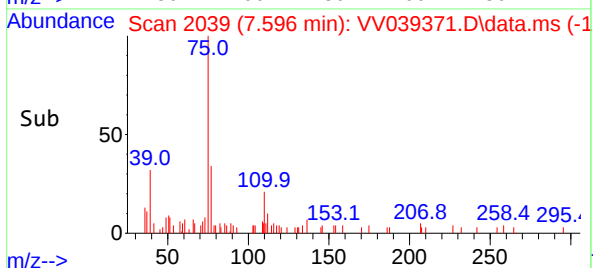
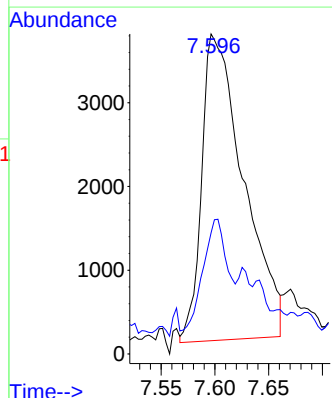
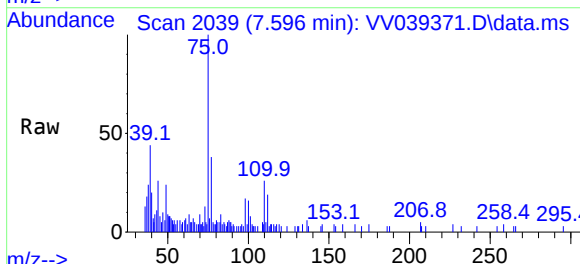
Acq: 12 Nov 2025 13:40

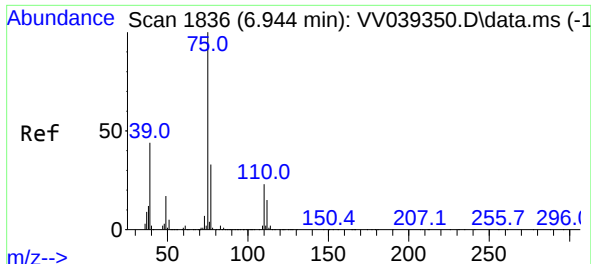
Tgt Ion: 75 Resp: 9916

Ion Ratio Lower Upper

75 100

77 27.5 24.5 36.7

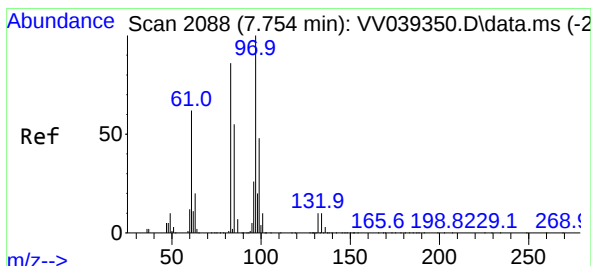
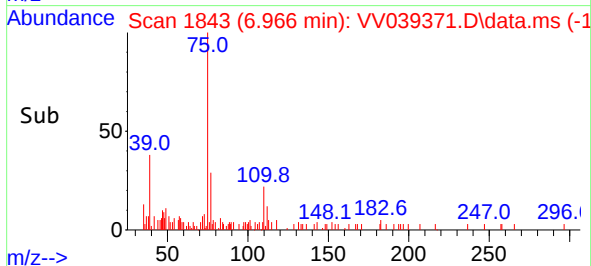
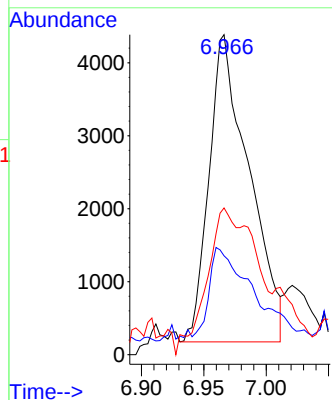
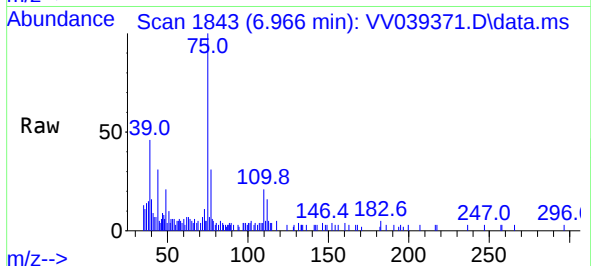




#54
cis-1,3-Dichloropropene
Concen: 0.869 ug/l
RT: 6.966 min Scan# 11
Delta R.T. 0.023 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

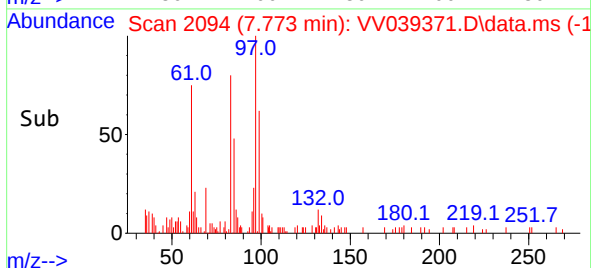
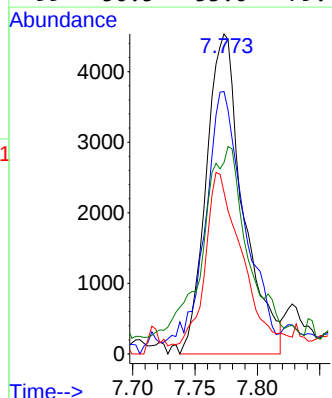
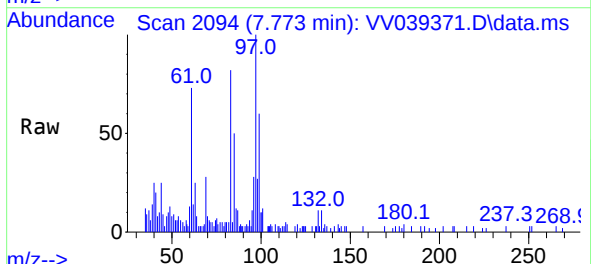
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

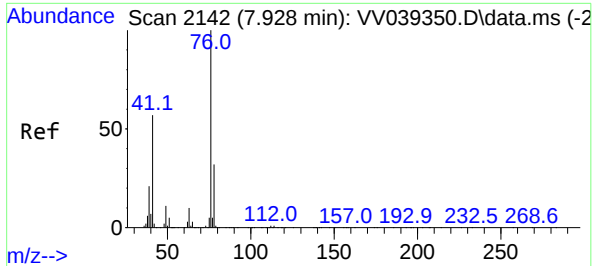
Tgt Ion: 75	Resp:	9406
Ion	Ratio	Lower Upper
75	100	
77	26.2	26.3 39.5#
39	41.3	35.5 53.3



#55
1,1,2-Trichloroethane
Concen: 1.166 ug/l
RT: 7.773 min Scan# 2094
Delta R.T. 0.019 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 97	Resp:	9310
Ion	Ratio	Lower Upper
97	100	
83	75.6	68.8 103.2
85	47.2	45.2 67.8
99	50.5	53.0 79.4#

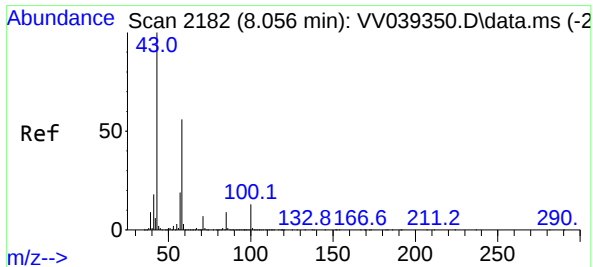
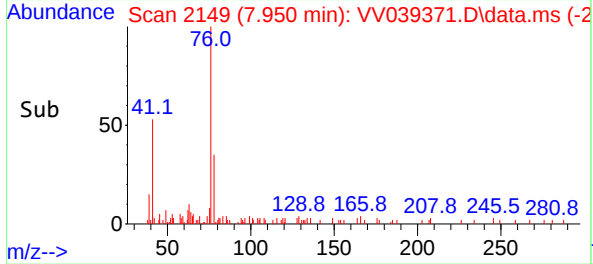
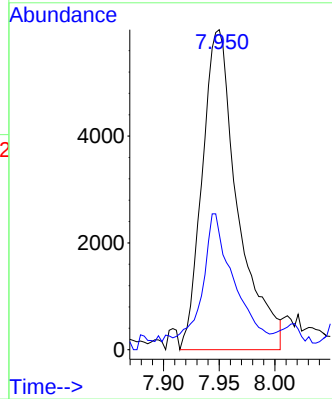
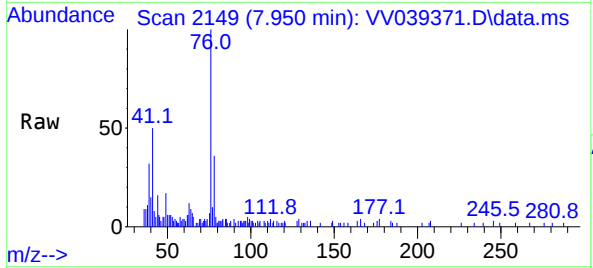




#57
1,3-Dichloropropane
Concen: 1.083 ug/l
RT: 7.950 min Scan# 2149
Delta R.T. 0.023 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

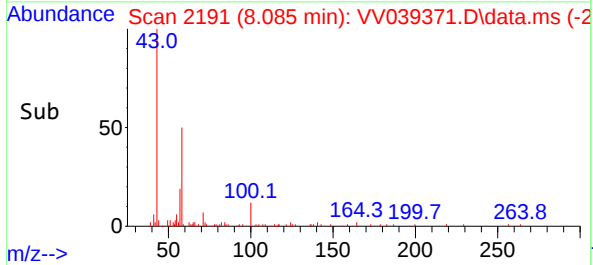
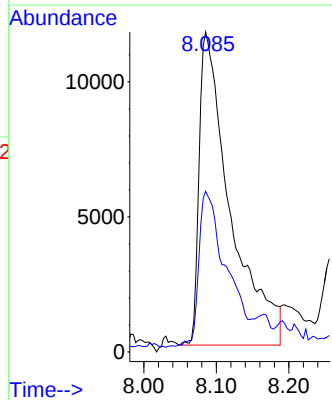
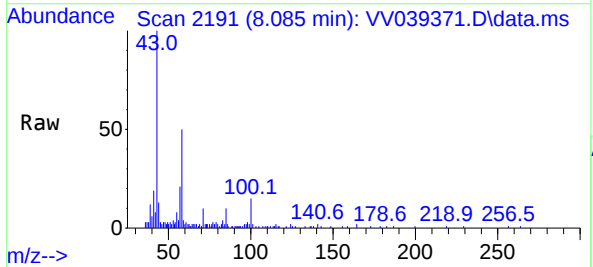
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

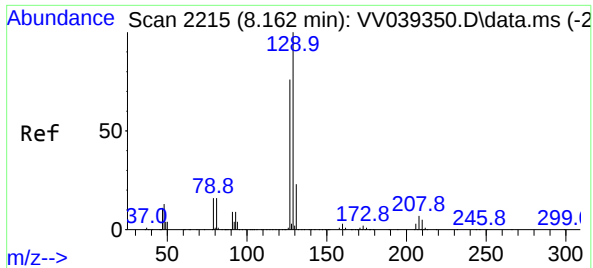
Tgt Ion:	76	Resp:	13290
Ion Ratio	Lower	Upper	
76	100		
78	31.1	25.6	38.4



#59
2-Hexanone
Concen: 4.784 ug/l
RT: 8.085 min Scan# 2191
Delta R.T. 0.029 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	43	Resp:	34407
Ion Ratio	Lower	Upper	
43	100		
58	43.1	27.7	83.1

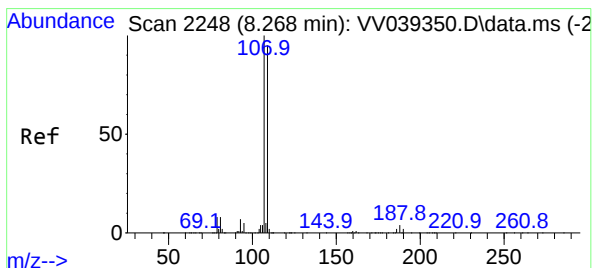
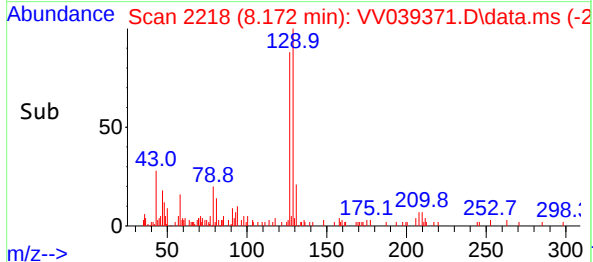
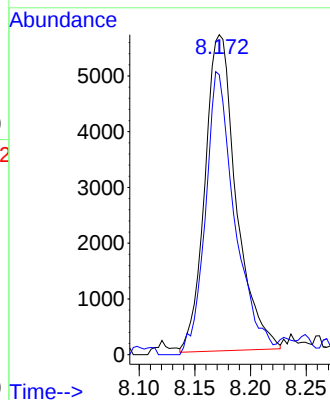
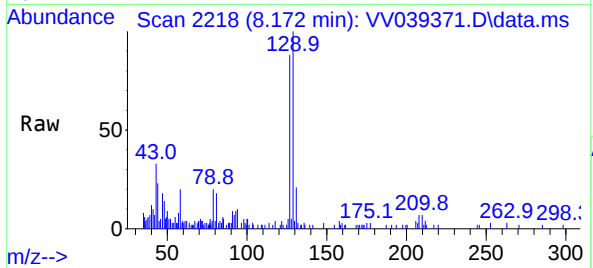




#60
Dibromochloromethane
Concen: 1.088 ug/l
RT: 8.172 min Scan# 21129
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

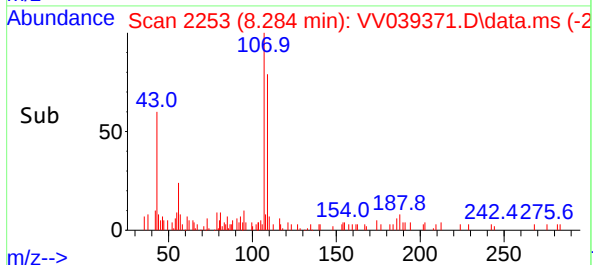
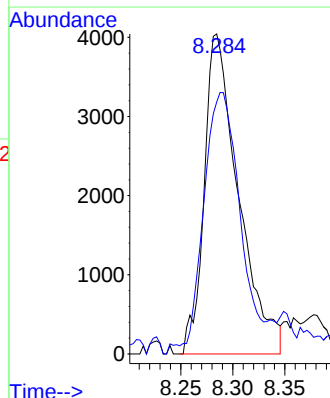
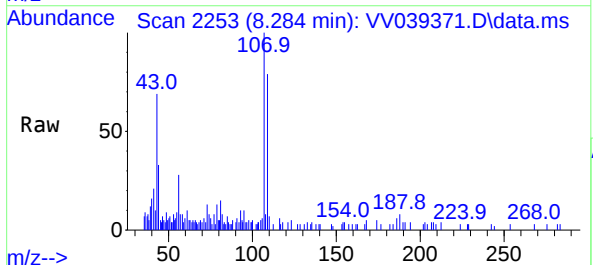
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

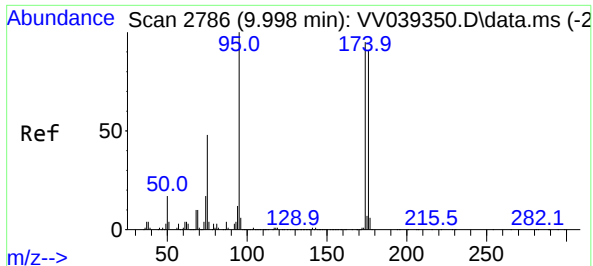
Tgt Ion:129 Resp: 11129
Ion Ratio Lower Upper
129 100
127 84.1 38.6 115.7



#61
1,2-Dibromoethane
Concen: 1.190 ug/l
RT: 8.284 min Scan# 2253
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:107 Resp: 9262
Ion Ratio Lower Upper
107 100
109 81.2 75.8 113.8





#62

4-Bromofluorobenzene

Concen: 44.465 ug/l

RT: 9.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

LOQ-WATER-02-QT4-2025

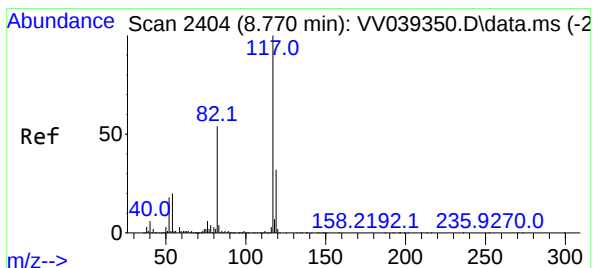
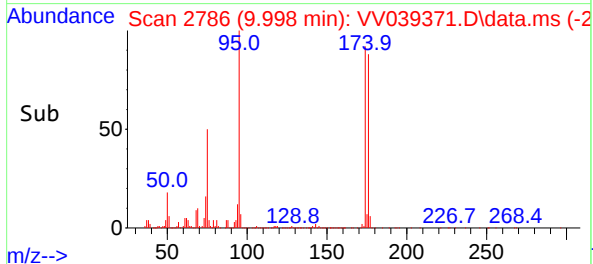
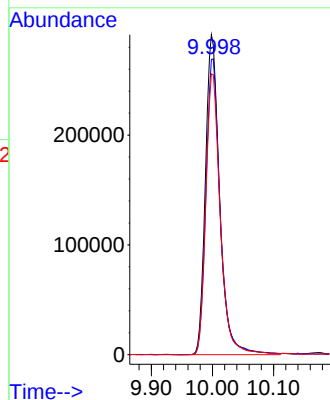
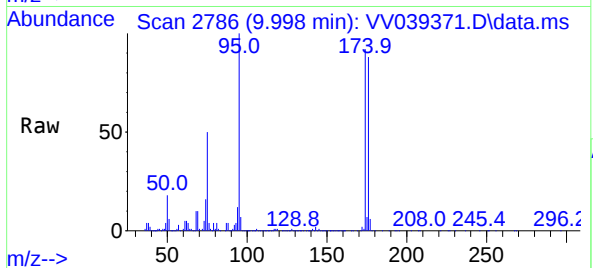
Tgt Ion: 95 Resp: 471582

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.6

176 88.7 0.0 180.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

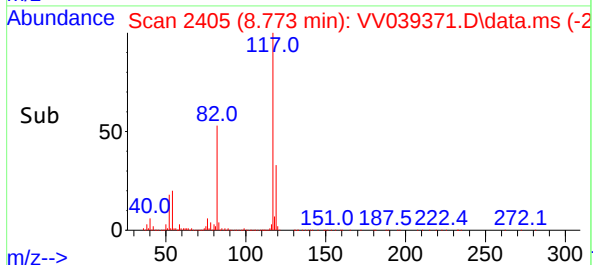
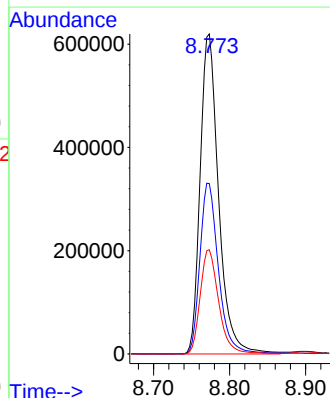
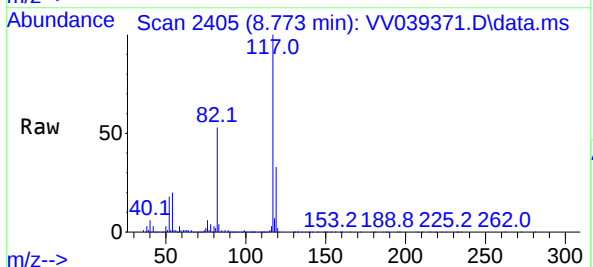
Tgt Ion: 117 Resp: 1044803

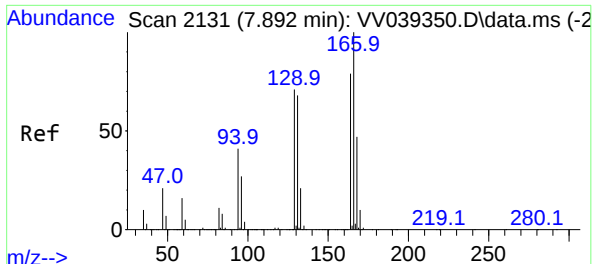
Ion Ratio Lower Upper

117 100

82 53.2 42.9 64.3

119 32.5 25.5 38.3



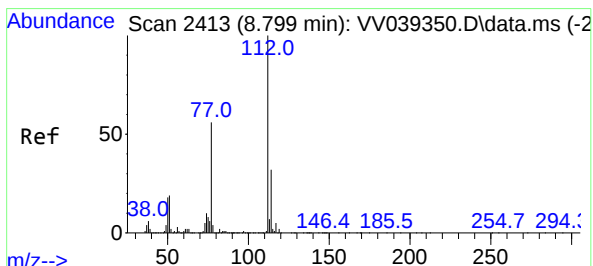
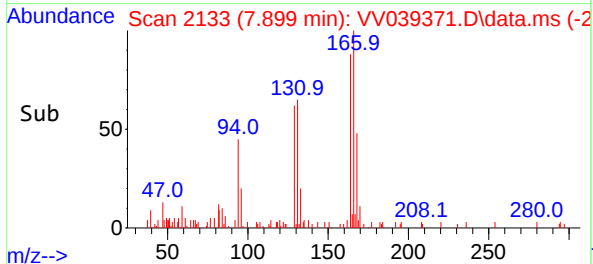
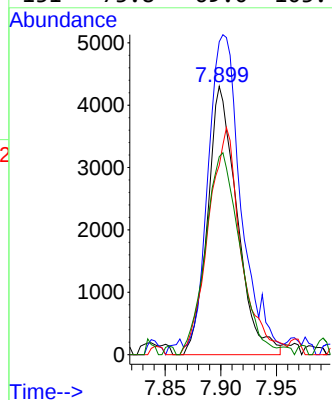
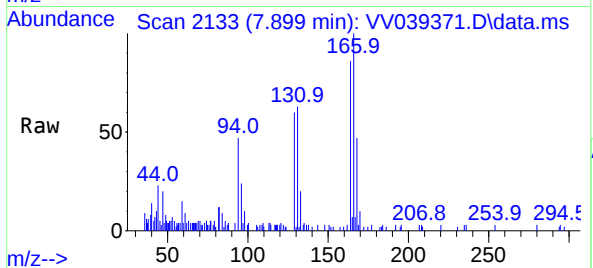


#64
Tetrachloroethene
Concen: 1.227 ug/l
RT: 7.899 min Scan# 2131
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

Tgt Ion:164 Resp: 7923

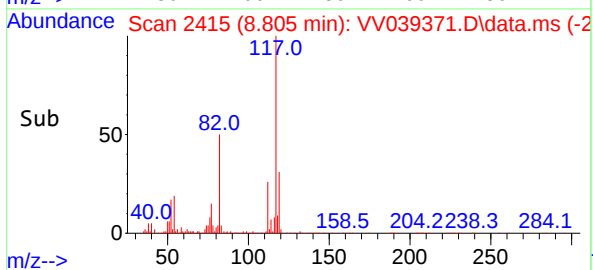
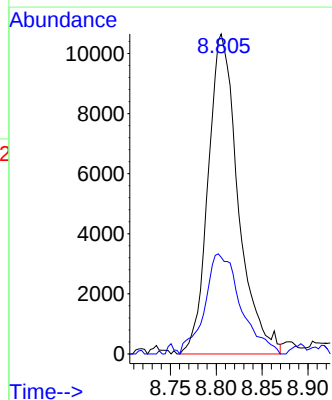
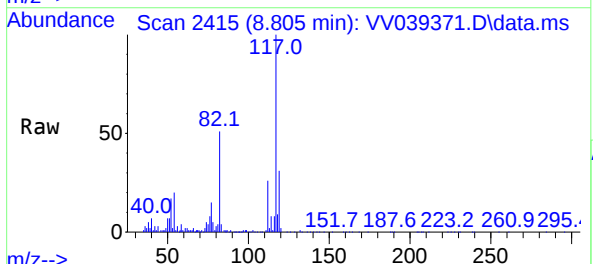
Ion	Ratio	Lower	Upper
164	100		
166	112.4	101.9	152.9
129	70.6	71.8	107.8#
131	73.8	69.0	103.4

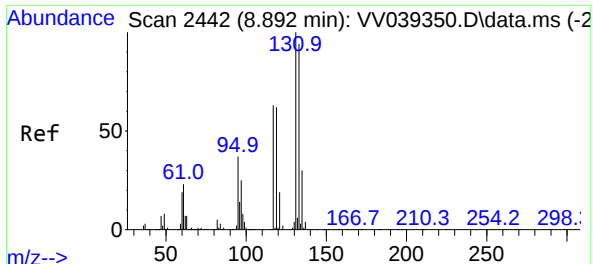


#65
Chlorobenzene
Concen: 1.164 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:112 Resp: 24213

Ion	Ratio	Lower	Upper
112	100		
114	30.7	25.7	38.5

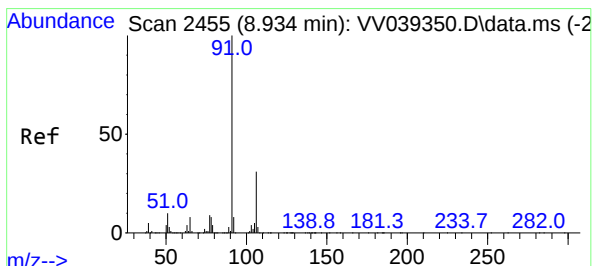
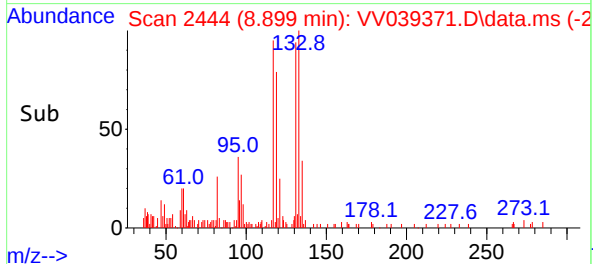
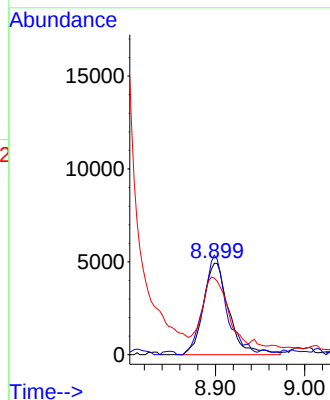
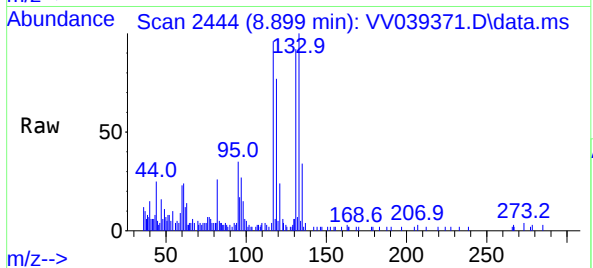




#66
1,1,1,2-Tetrachloroethane
Concen: 1.129 ug/l
RT: 8.899 min Scan# 2442
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

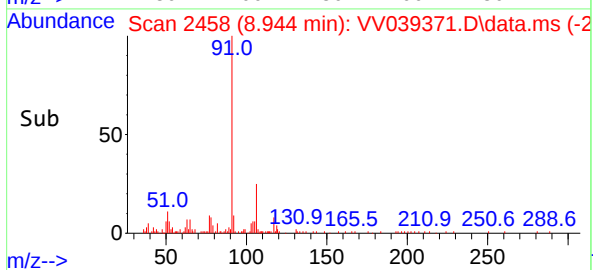
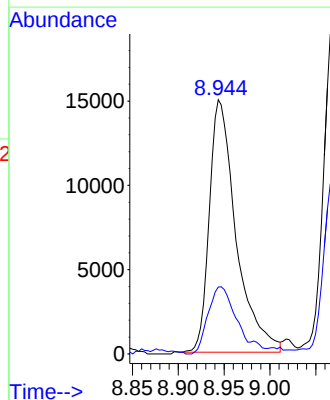
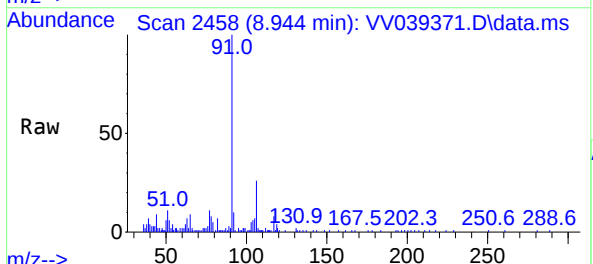
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

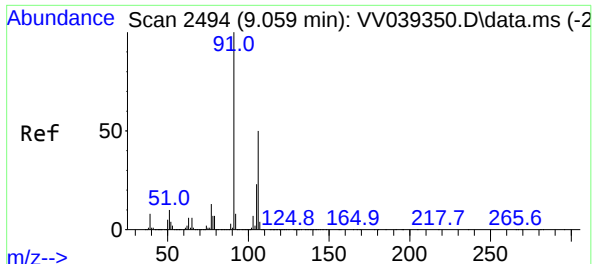
Tgt Ion:131 Resp: 9800
Ion Ratio Lower Upper
131 100
133 98.7 47.9 143.8
119 0.0 31.6 94.8#



#67
Ethyl Benzene
Concen: 1.012 ug/l
RT: 8.944 min Scan# 2458
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 91 Resp: 30439
Ion Ratio Lower Upper
91 100
106 25.7 24.9 37.3





#68

m/p-Xylenes

Concen: 1.799 ug/l

RT: 9.069 min Scan# 2494

Delta R.T. 0.010 min

Lab File: VV039371.D

Acq: 12 Nov 2025 13:40

Instrument :

MSVOA_V

ClientSampleId :

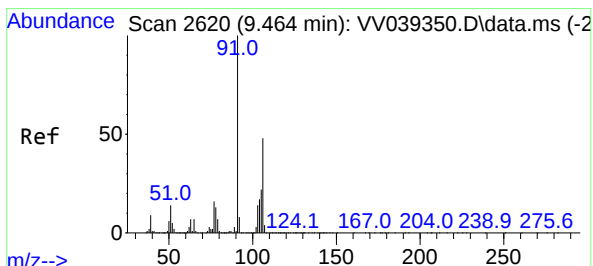
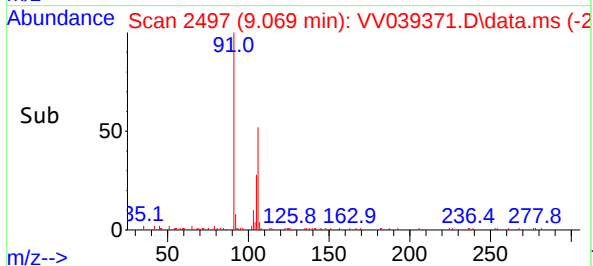
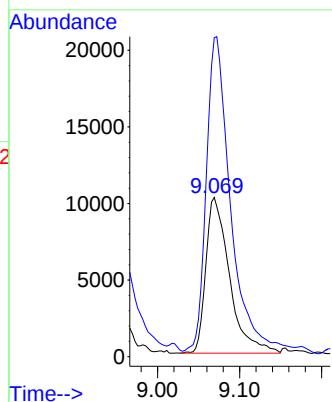
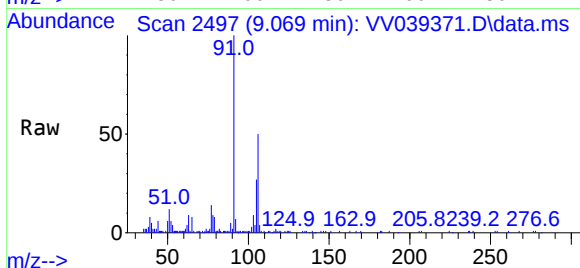
LOQ-WATER-02-QT4-2025

Tgt Ion:106 Resp: 20434

Ion Ratio Lower Upper

106 100

91 205.9 161.5 242.3



#69

o-Xylene

Concen: 0.827 ug/l

RT: 9.477 min Scan# 2624

Delta R.T. 0.013 min

Lab File: VV039371.D

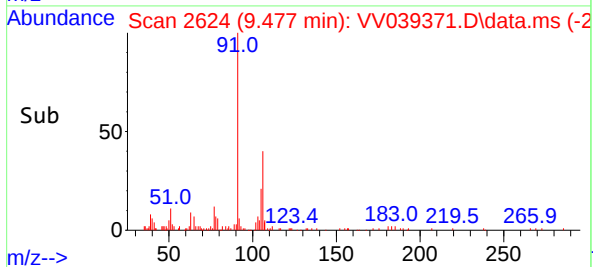
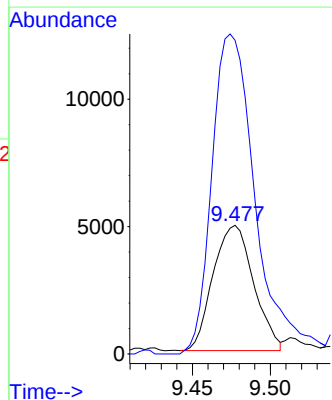
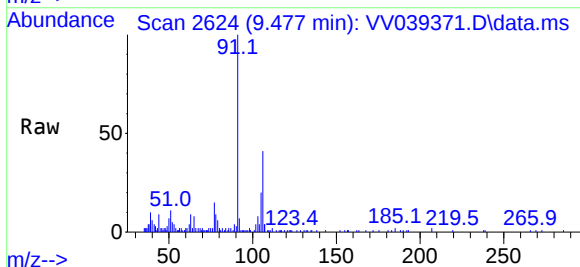
Acq: 12 Nov 2025 13:40

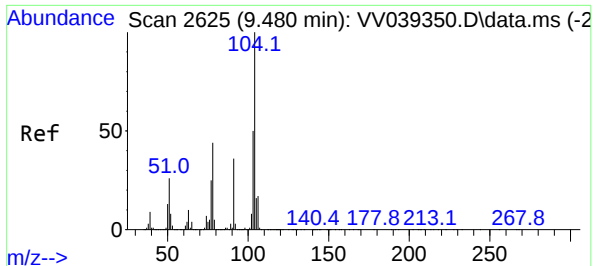
Tgt Ion:106 Resp: 8893

Ion Ratio Lower Upper

106 100

91 274.6 105.9 317.7

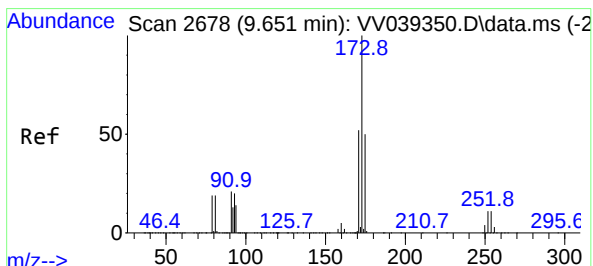
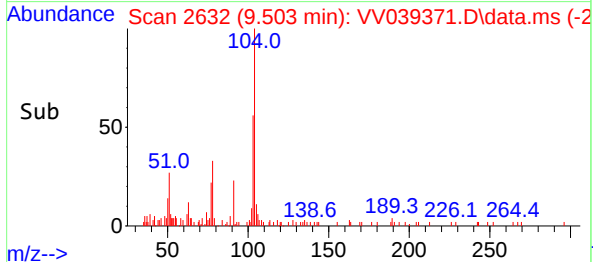
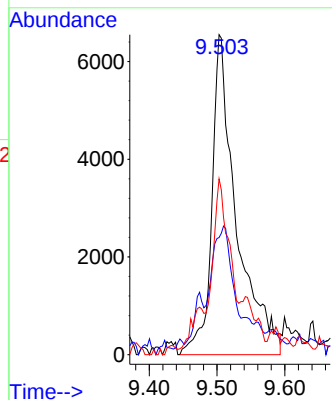
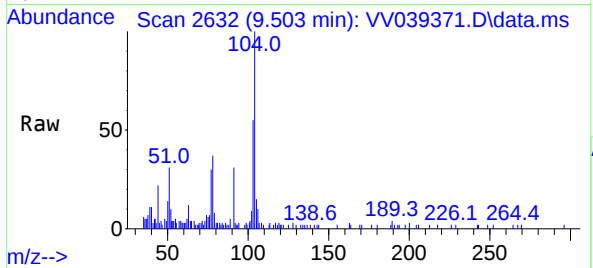




#70
Styrene
Concen: 0.860 ug/l
RT: 9.503 min Scan# 2632
Delta R.T. 0.023 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

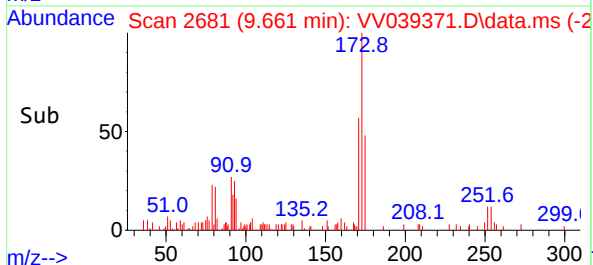
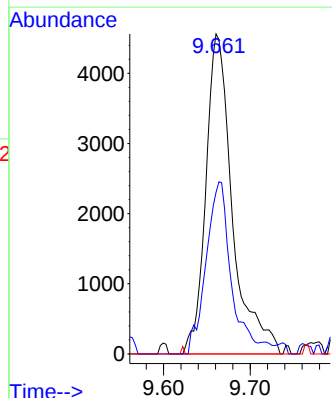
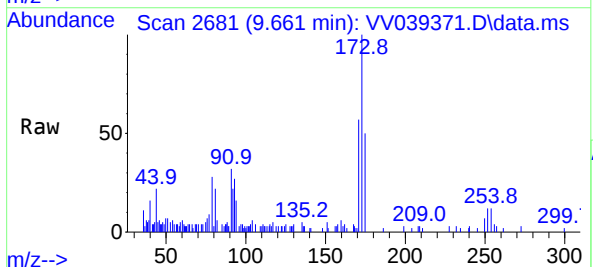
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

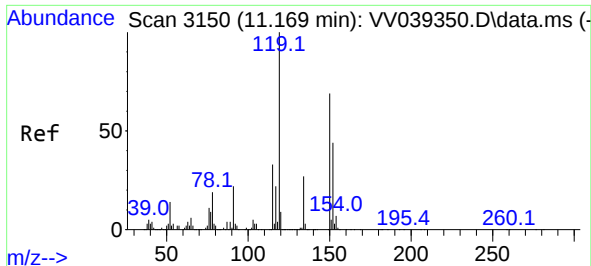
Tgt Ion:104 Resp: 16535
Ion Ratio Lower Upper
104 100
78 24.6 39.0 58.4#
103 25.6 43.4 65.2#



#71
Bromoform
Concen: 1.209 ug/l
RT: 9.661 min Scan# 2681
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:173 Resp: 9742
Ion Ratio Lower Upper
173 100
175 49.8 24.5 73.5
254 0.0 0.1 0.1#

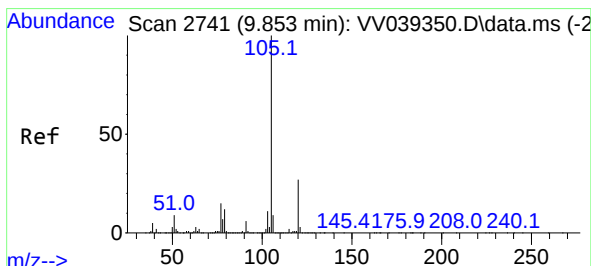
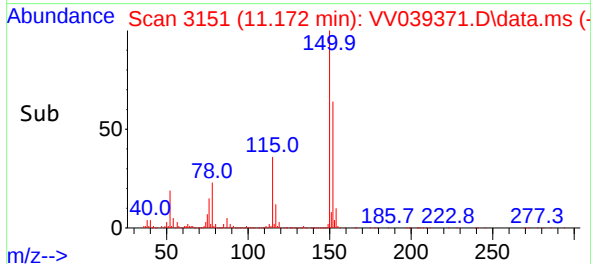
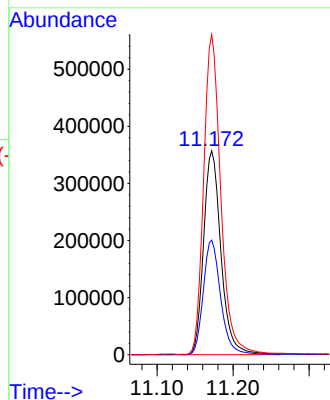
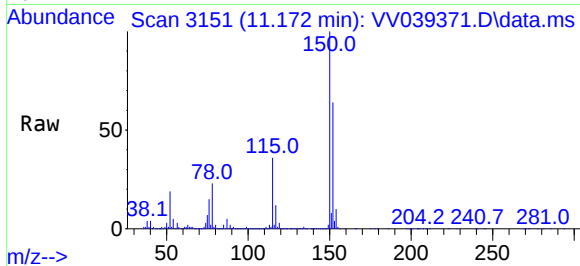




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

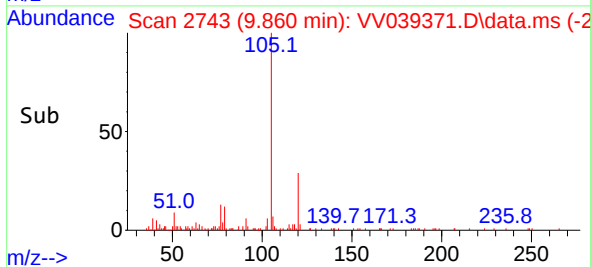
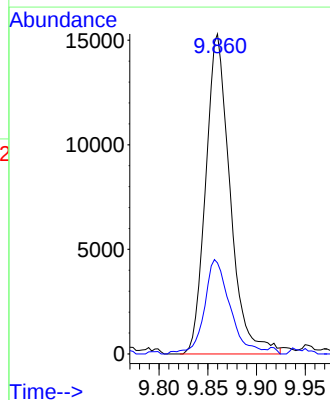
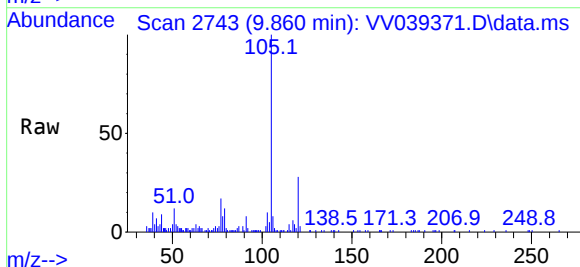
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

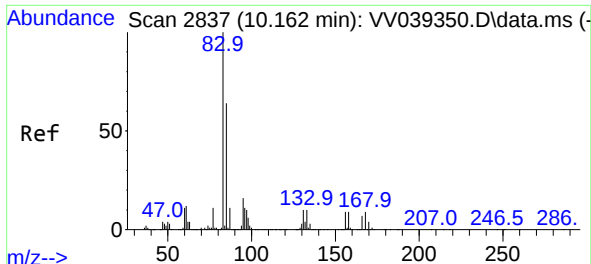
Tgt Ion:152 Resp: 567389
Ion Ratio Lower Upper
152 100
115 56.0 37.3 111.9
150 154.2 0.0 340.4



#73
Isopropylbenzene
Concen: 0.962 ug/l
RT: 9.860 min Scan# 2743
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:105 Resp: 26653
Ion Ratio Lower Upper
105 100
120 31.0 13.4 40.1

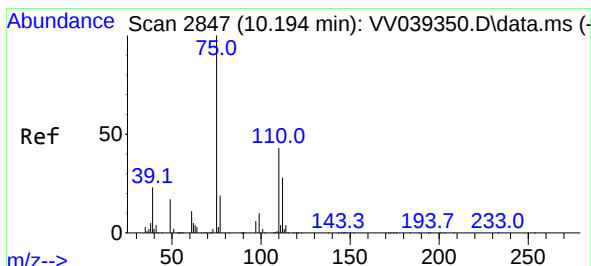
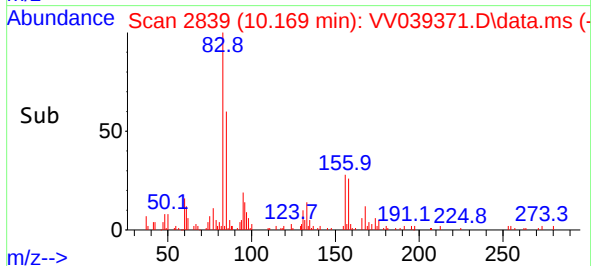
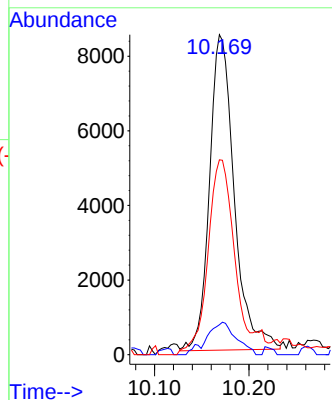
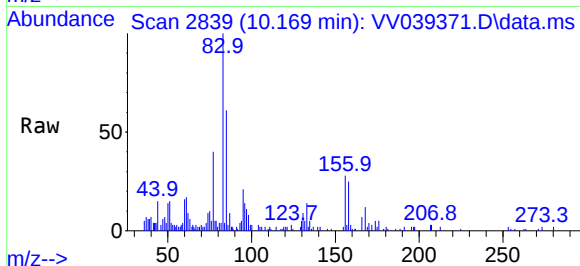




#75
1,1,2,2-Tetrachloroethane
Concen: 1.276 ug/l
RT: 10.169 min Scan# 2837
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

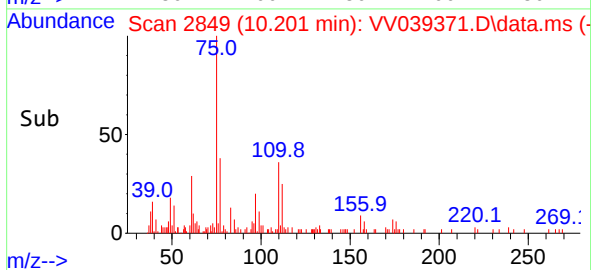
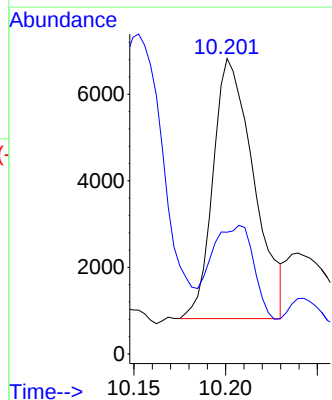
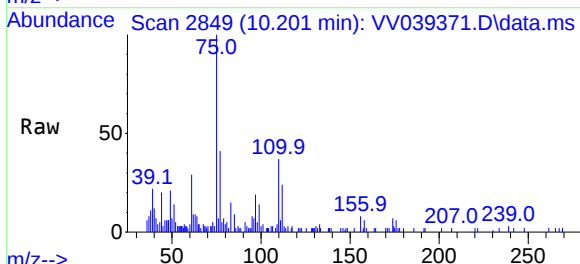
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

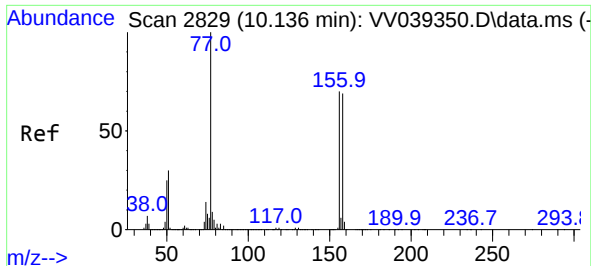
Tgt Ion:	83	Resp:	15392
Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.4	16.2
85	65.2	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 1.053 ug/l
RT: 10.201 min Scan# 2849
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	75	Resp:	9274
Ion	Ratio	Lower	Upper
75	100		
77	50.4	11.8	35.3

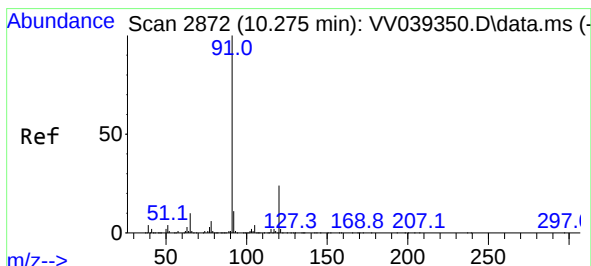
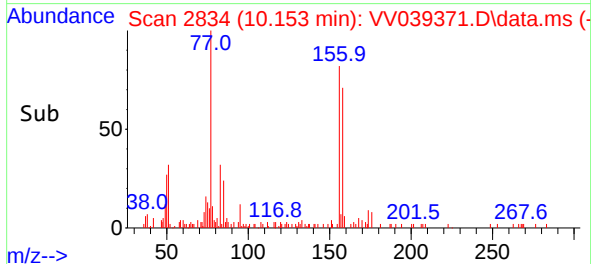
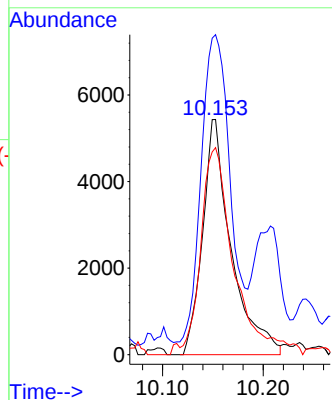
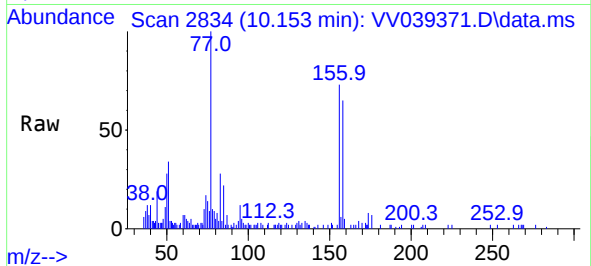




#77
Bromobenzene
Concen: 1.257 ug/l
RT: 10.153 min Scan# 2834
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

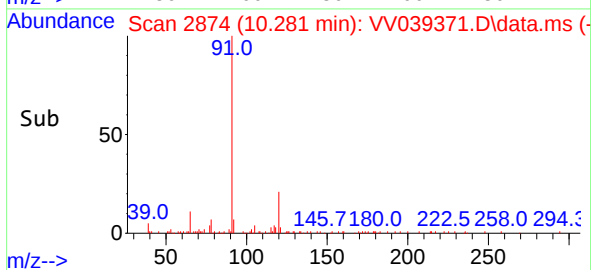
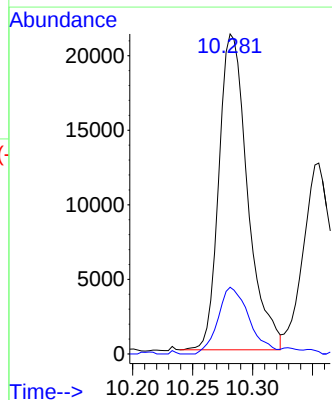
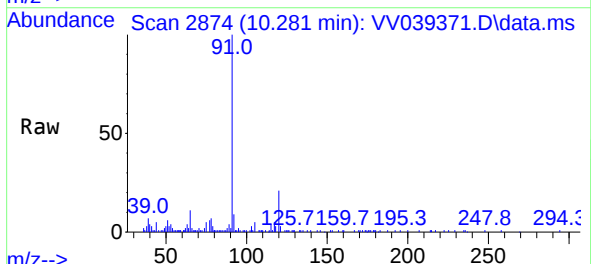
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

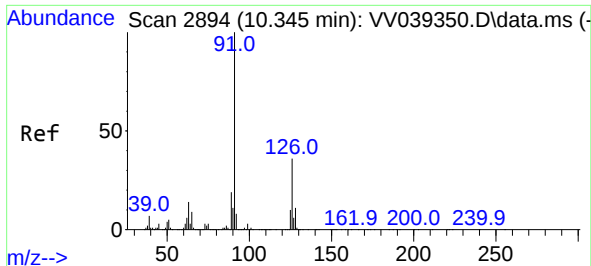
Tgt Ion:	156	Resp:	10748
Ion	Ratio	Lower	Upper
156	100		
77	131.2	70.3	210.9
158	100.9	49.4	148.0



#78
n-propylbenzene
Concen: 1.111 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	91	Resp:	35263
Ion	Ratio	Lower	Upper
91	100		
120	22.8	12.0	36.0

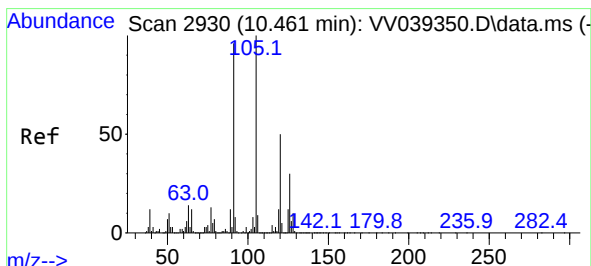
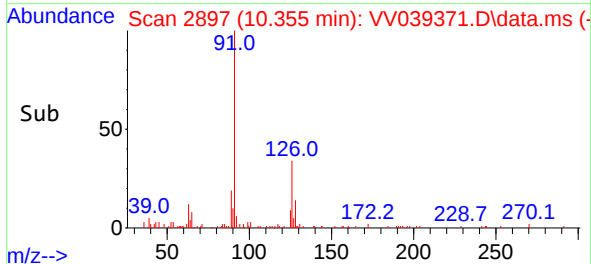
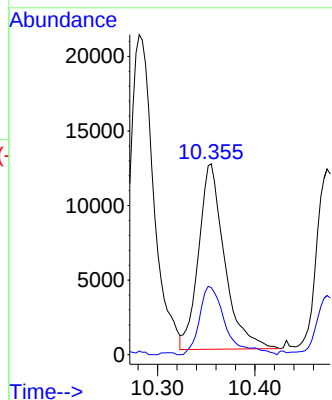
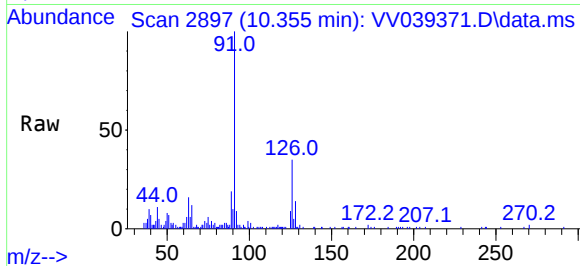




#79
2-Chlorotoluene
Concen: 1.133 ug/l
RT: 10.355 min Scan# 2897
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

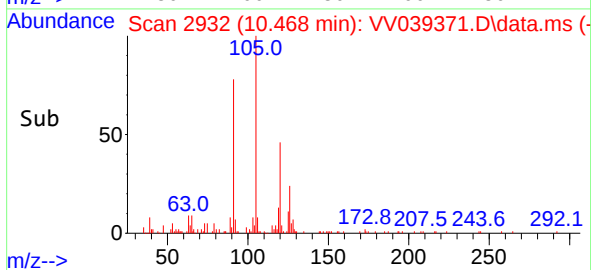
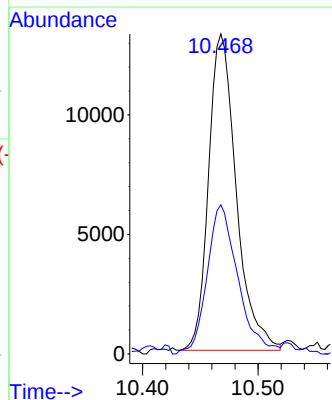
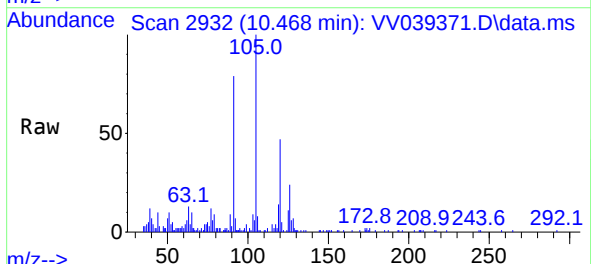
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

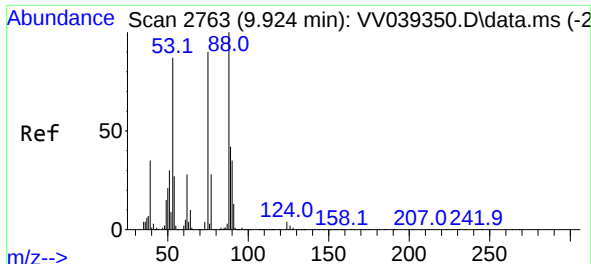
Tgt Ion: 91 Resp: 23023
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.8



#80
1,3,5-Trimethylbenzene
Concen: 0.976 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 105 Resp: 22103
Ion Ratio Lower Upper
105 100
120 52.5 25.1 75.4

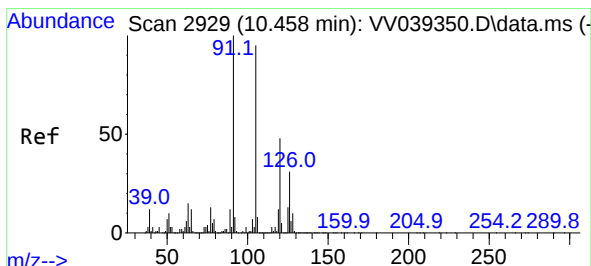
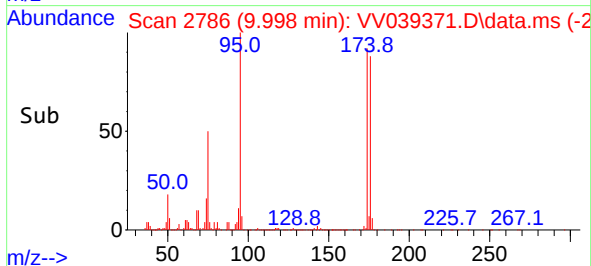
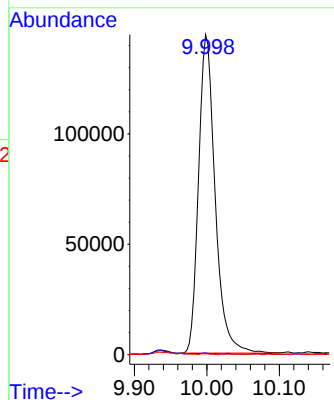
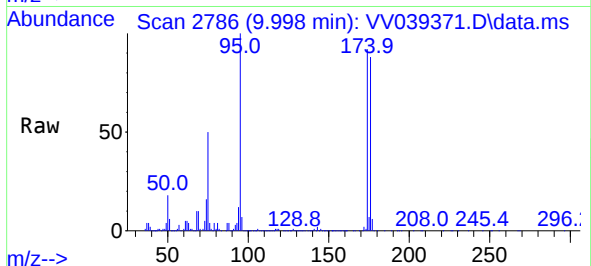




#81
trans-1,4-Dichloro-2-butene
Concen: 69.717 ug/l
RT: 9.998 min Scan# 21
Delta R.T. 0.074 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

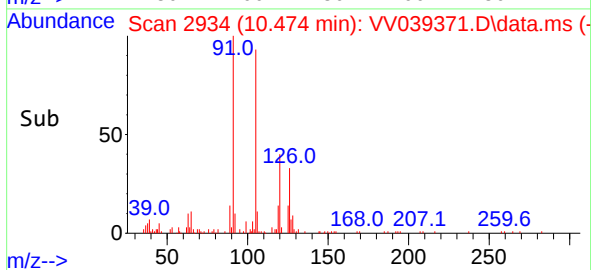
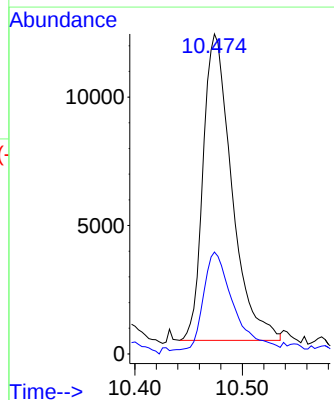
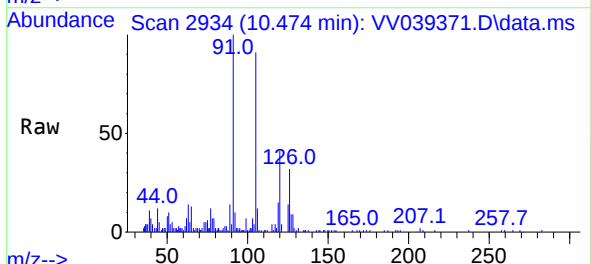
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

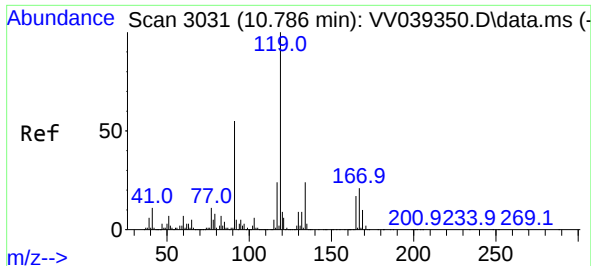
Tgt Ion: 75 Resp: 229042
Ion Ratio Lower Upper
75 100
53 0.3 79.0 118.6#
89 0.2 40.4 60.6#



#82
4-Chlorotoluene
Concen: 0.976 ug/l
RT: 10.474 min Scan# 2934
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion: 91 Resp: 22169
Ion Ratio Lower Upper
91 100
126 32.8 15.3 45.9

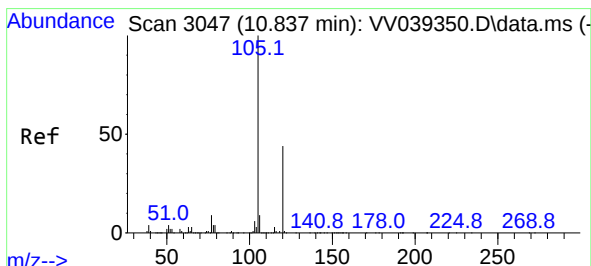
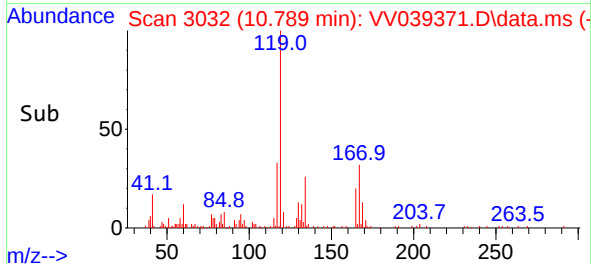
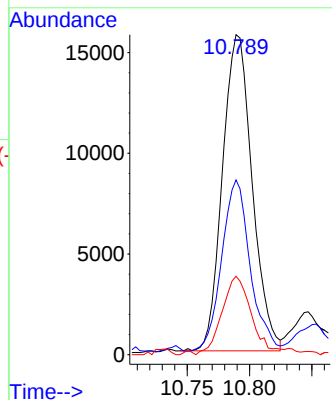
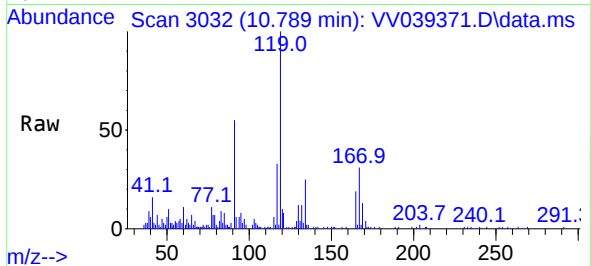




#83
tert-Butylbenzene
Concen: 1.047 ug/l
RT: 10.789 min Scan# 3031
Delta R.T. 0.003 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

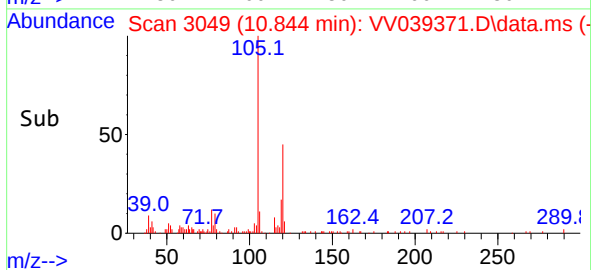
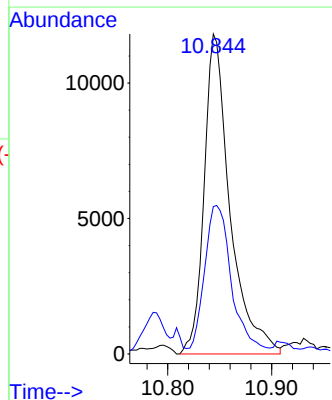
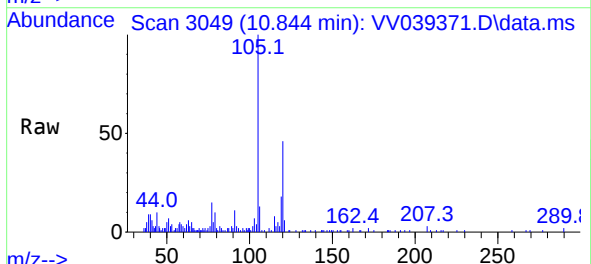
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

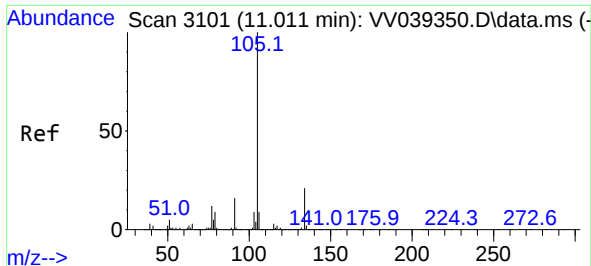
Tgt Ion:119 Resp: 26072
Ion Ratio Lower Upper
119 100
91 51.8 26.5 79.5
134 24.5 11.9 35.5



#84
1,2,4-Trimethylbenzene
Concen: 0.924 ug/l
RT: 10.844 min Scan# 3049
Delta R.T. 0.006 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:105 Resp: 20394
Ion Ratio Lower Upper
105 100
120 49.4 23.0 69.0

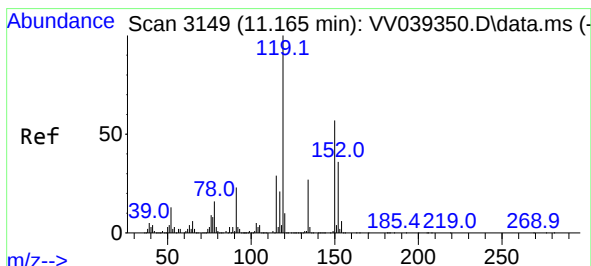
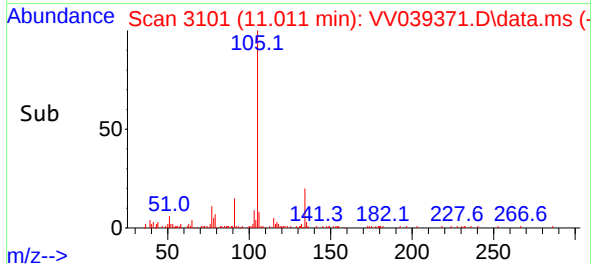
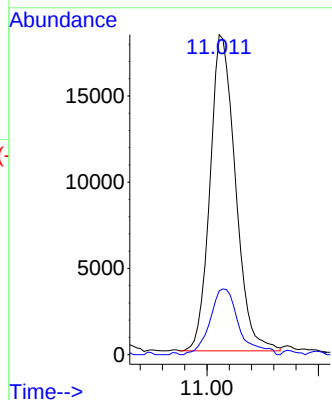
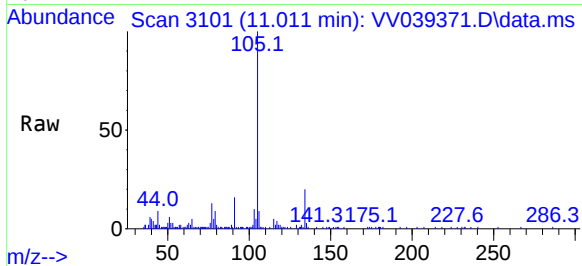




#85
 sec-Butylbenzene
 Concen: 0.983 ug/l
 RT: 11.011 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: VV039371.D
 Acq: 12 Nov 2025 13:40

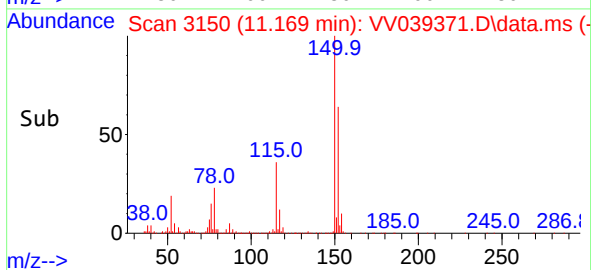
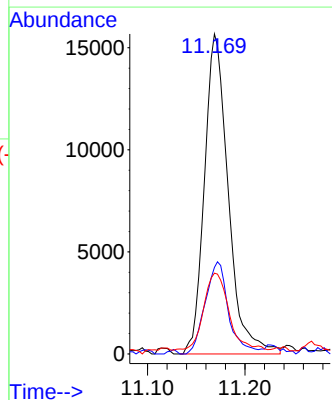
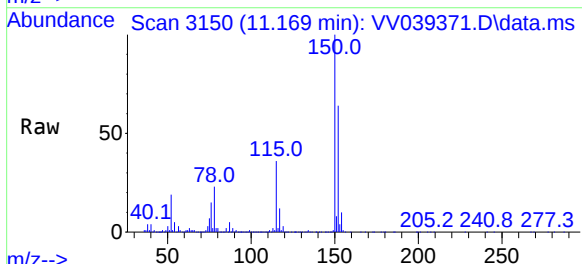
Instrument :
 MSVOA_V
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

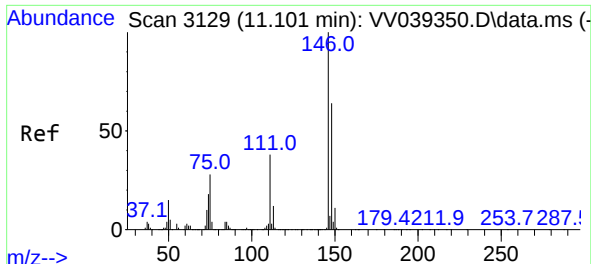
Tgt Ion:105 Resp: 29020
 Ion Ratio Lower Upper
 105 100
 134 23.7 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 1.047 ug/l
 RT: 11.169 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VV039371.D
 Acq: 12 Nov 2025 13:40

Tgt Ion:119 Resp: 26684
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.4 40.2
 91 26.0 11.5 34.4

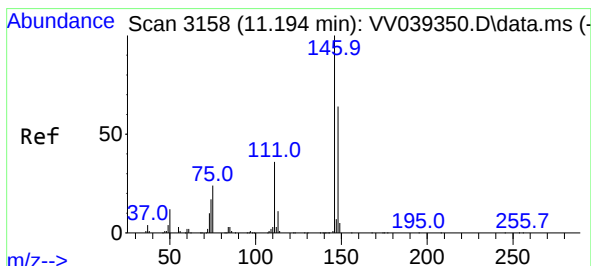
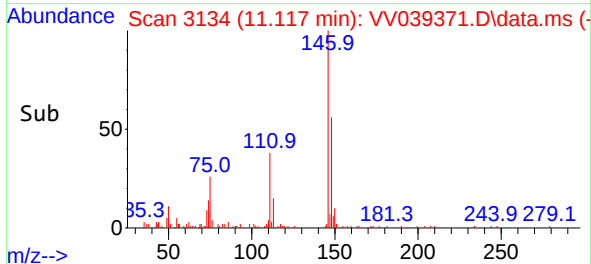
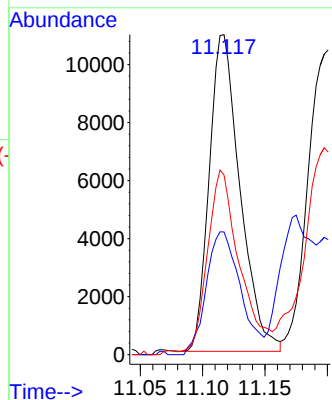
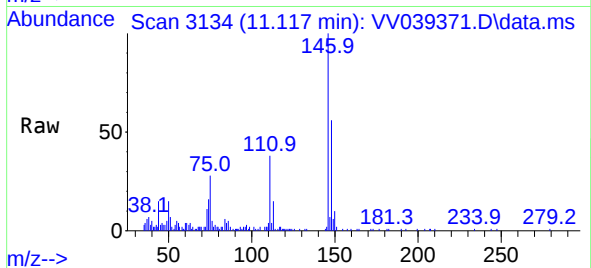




#87
1,3-Dichlorobenzene
Concen: 1.147 ug/l
RT: 11.117 min Scan# 3134
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

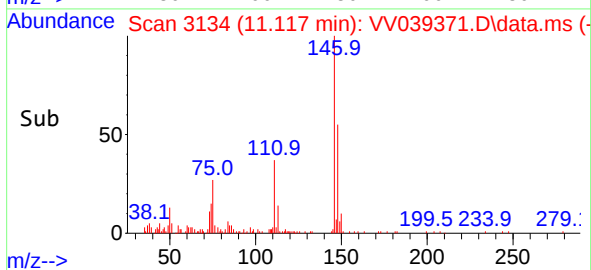
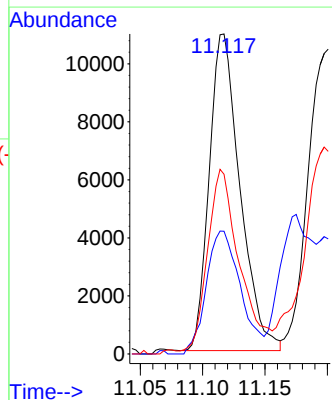
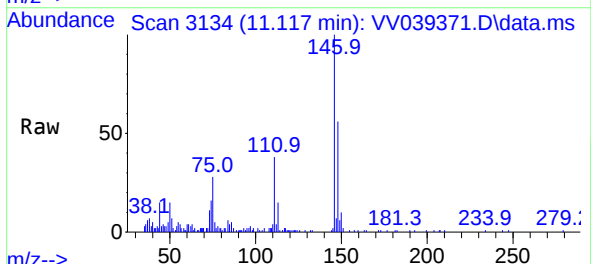
Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

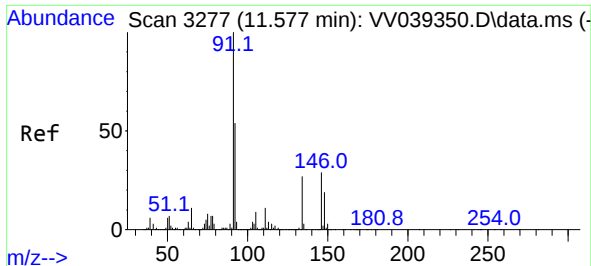
Tgt Ion:	146	Resp:	18821
Ion Ratio	Lower	Upper	
146	100		
111	43.0	18.8	56.4
148	58.8	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 1.052 ug/l
RT: 11.117 min Scan# 3134
Delta R.T. -0.077 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	146	Resp:	18821
Ion Ratio	Lower	Upper	
146	100		
111	43.0	18.6	55.8
148	58.8	32.0	96.2

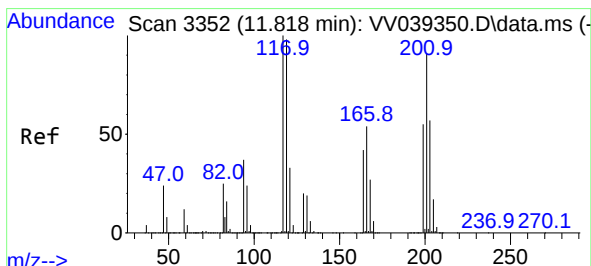
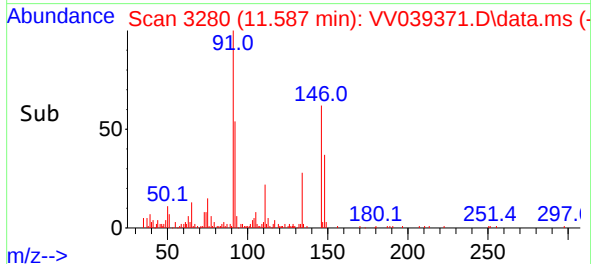
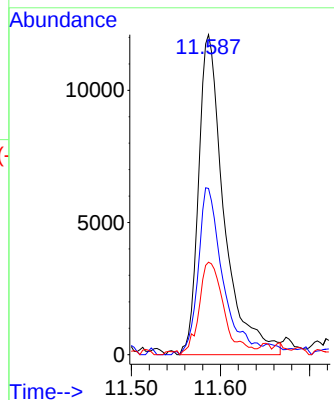
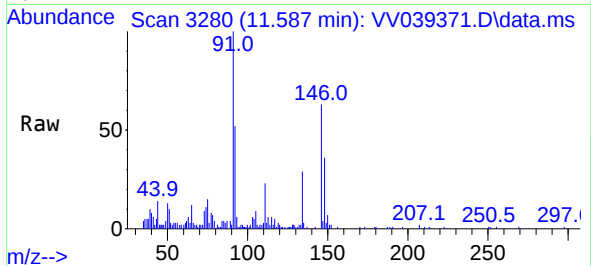




#89
n-Butylbenzene
Concen: 1.059 ug/l
RT: 11.587 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

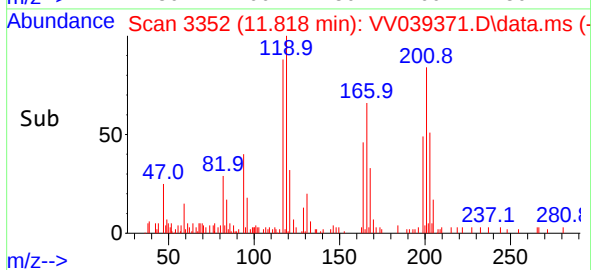
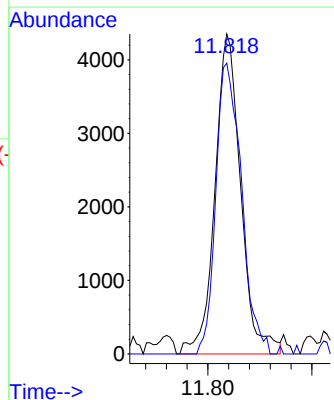
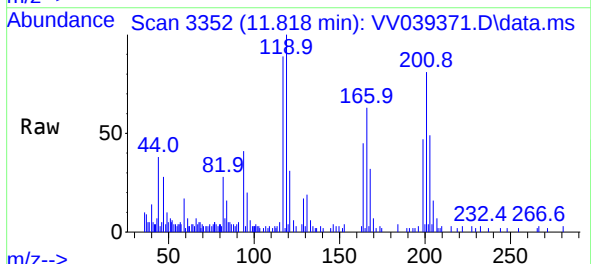
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

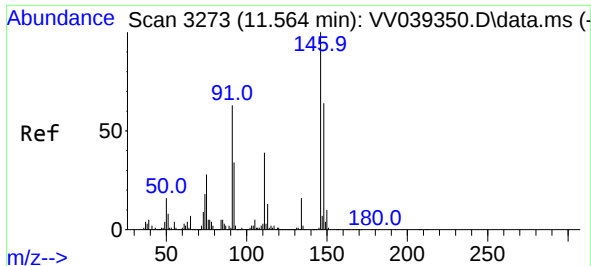
Tgt Ion:	91	Resp:	24060
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.9	80.7
134	28.2	13.5	40.5



#90
Hexachloroethane
Concen: 1.180 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	117	Resp:	7491
Ion	Ratio	Lower	Upper
117	100		
201	90.4	45.3	135.8

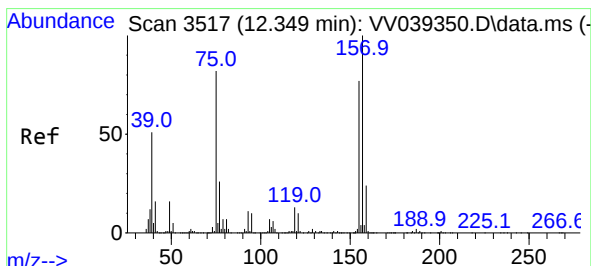
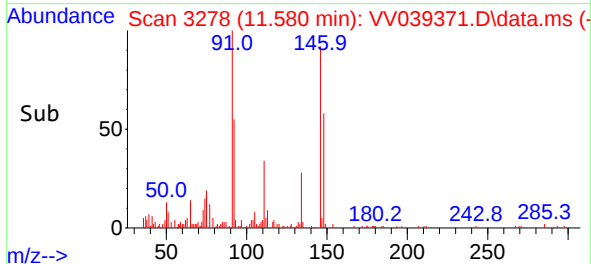
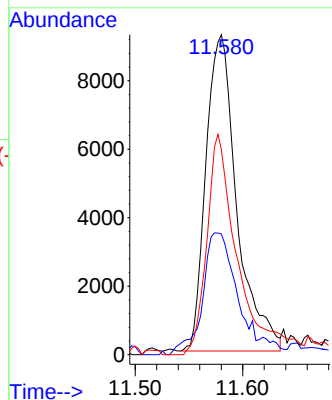
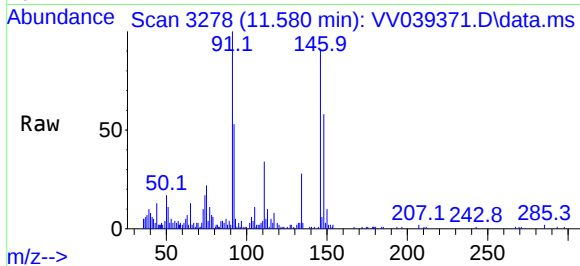




#91
1,2-Dichlorobenzene
Concen: 1.154 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

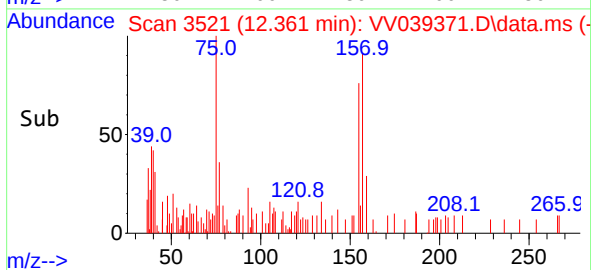
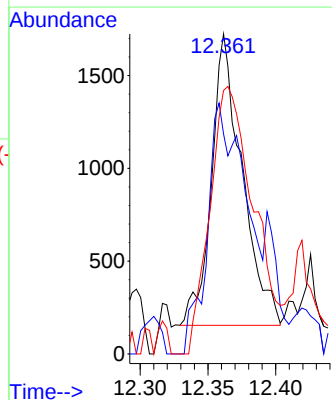
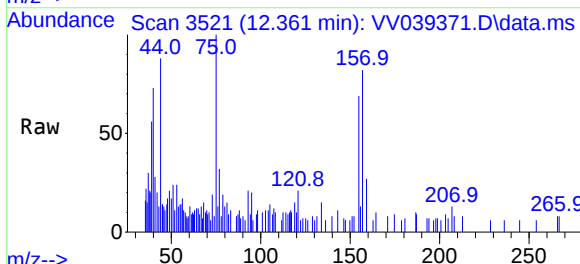
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

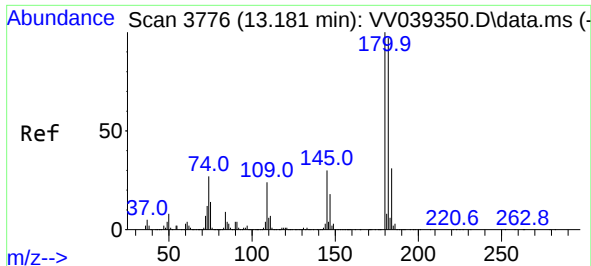
Tgt Ion:	146	Resp:	18527
Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.5	58.5
148	69.5	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.996 ug/l
RT: 12.361 min Scan# 3521
Delta R.T. 0.013 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	75	Resp:	2472
Ion	Ratio	Lower	Upper
75	100		
155	57.2	47.0	141.2
157	131.1	61.3	183.9

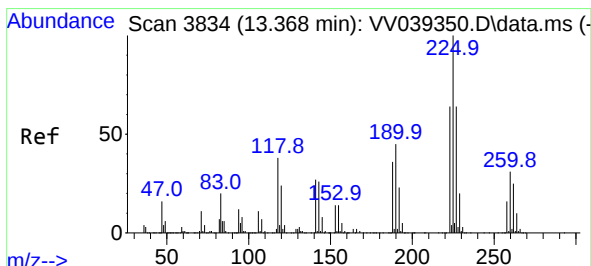
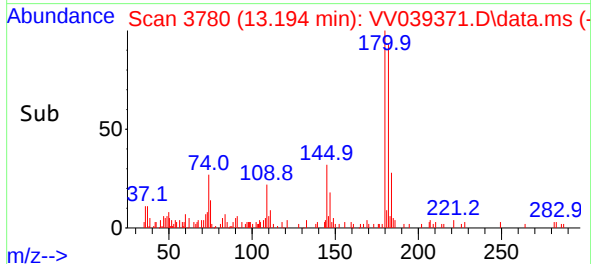
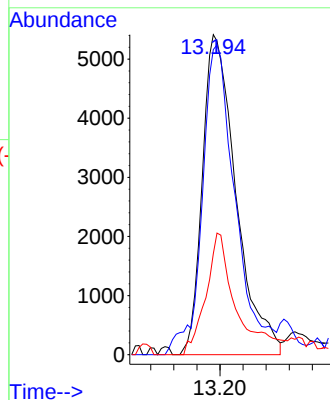
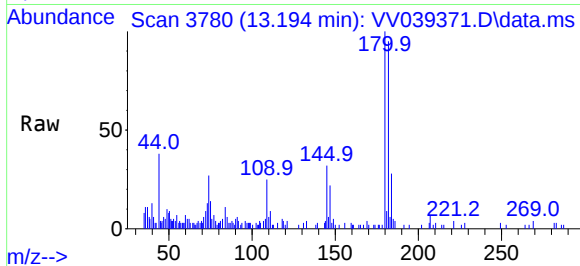




#93
1,2,4-Trichlorobenzene
Concen: 1.077 ug/l
RT: 13.194 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

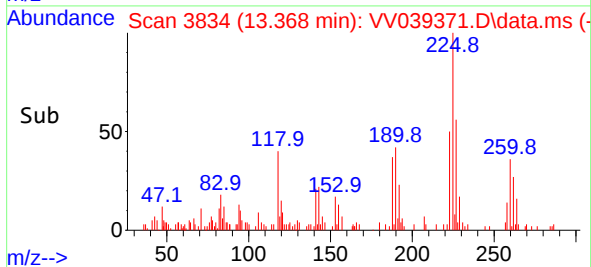
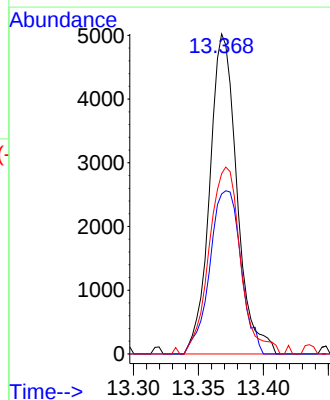
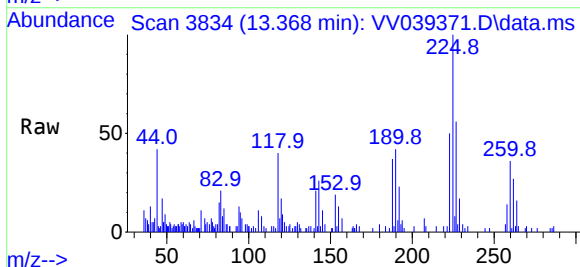
Instrument :
MSVOA_V
ClientSampleId :
LOQ-WATER-02-QT4-2025

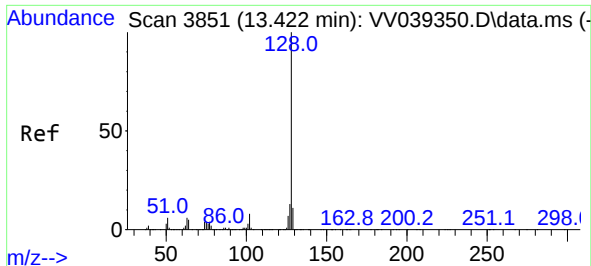
Tgt Ion:	180	Resp:	10965
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.5	145.5
145	35.0	14.6	43.8



#94
Hexachlorobutadiene
Concen: 1.347 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	225	Resp:	7316
Ion Ratio	Lower	Upper	
225	100		
223	58.3	31.1	93.5
227	67.0	31.7	95.1

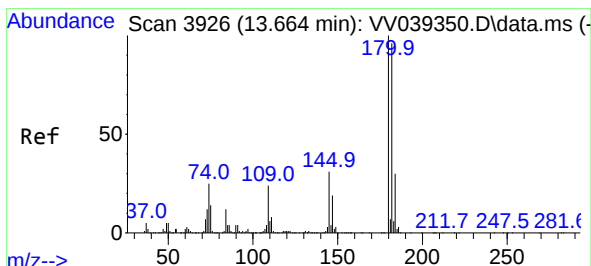
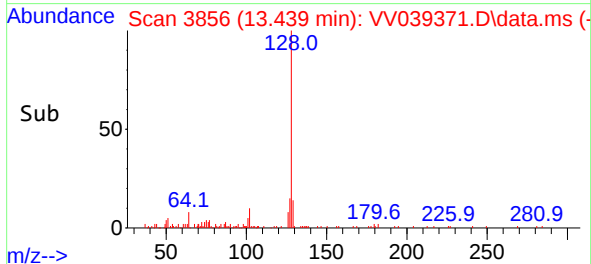
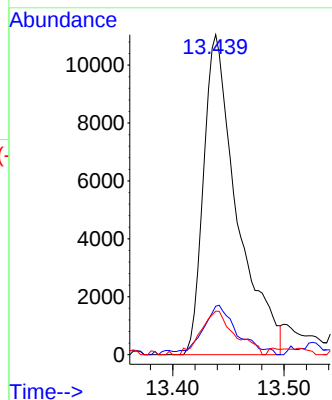
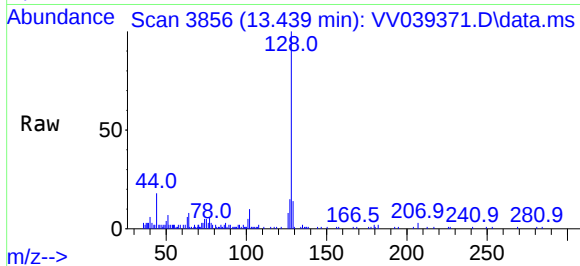




#95
Naphthalene
Concen: 0.842 ug/l
RT: 13.439 min Scan# 3856
Delta R.T. 0.016 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Instrument : MSVOA_V
ClientSampleId : LOQ-WATER-02-QT4-2025

Tgt Ion:	128	Resp:	22979
Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.4	15.6#
129	13.6	8.4	12.6#



#96
1,2,3-Trichlorobenzene
Concen: 0.992 ug/l
RT: 13.673 min Scan# 3929
Delta R.T. 0.010 min
Lab File: VV039371.D
Acq: 12 Nov 2025 13:40

Tgt Ion:	180	Resp:	10423
Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.9	143.6
145	33.3	15.3	45.9

