

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048709.D
 Acq On : 03 Dec 2025 16:29
 Operator : JC/MD
 Sample : Q2893-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Dec 04 02:32:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	191686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	316759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	288480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	123135	47.579	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.160%		
35) Dibromofluoromethane	5.367	113	93818	43.454	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.900%		
50) Toluene-d8	8.634	98	340176	45.946	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.900%#		
62) 4-Bromofluorobenzene	11.061	95	121106	44.571	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.140%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	10120	4.580	ug/l	99
3) Chloromethane	1.300	50	10694	4.966	ug/l	94
4) Vinyl Chloride	1.380	62	11134	4.719	ug/l	99
5) Bromomethane	1.611	94	8049	5.134	ug/l	95
6) Chloroethane	1.691	64	6619	4.737	ug/l	95
7) Trichlorofluoromethane	1.892	101	17251	5.032	ug/l	93
8) Diethyl Ether	2.136	74	6445	5.279	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.337	101	10495	5.137	ug/l	99
10) Methyl Iodide	2.459	142	12806	4.351	ug/l	98
11) Tert butyl alcohol	2.940	59	9493	24.252	ug/l	98
12) 1,1-Dichloroethene	2.325	96	10664	5.250	ug/l	96
13) Acrolein	2.233	56	7308	34.524	ug/l	99
14) Allyl chloride	2.666	41	18387	4.783	ug/l	97
15) Acrylonitrile	3.062	53	31494	25.312	ug/l	96
16) Acetone	2.373	43	25555	30.213	ug/l	95
17) Carbon Disulfide	2.520	76	30700	4.962	ug/l	98
18) Methyl Acetate	2.697	43	13579	4.847	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	33735	4.874	ug/l #	89
20) Methylene Chloride	2.788	84	10721	4.541	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	10325	4.925	ug/l	95
22) Diisopropyl ether	3.757	45	37730	5.481	ug/l	98
23) Vinyl Acetate	3.715	43	154746	25.861	ug/l	97
24) 1,1-Dichloroethane	3.611	63	20945	5.343	ug/l	98
25) 2-Butanone	4.550	43	40726	27.650	ug/l	97
26) 2,2-Dichloropropane	4.458	77	18459	5.105	ug/l #	53
27) cis-1,2-Dichloroethene	4.483	96	13900	5.289	ug/l	95
28) Bromochloromethane	4.891	49	9185	4.880	ug/l	94
29) Tetrahydrofuran	4.989	42	30792	27.450	ug/l	93
30) Chloroform	5.080	83	21745	5.237	ug/l	98
31) Cyclohexane	5.464	56	17205	5.152	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	19307	5.171	ug/l	96
36) 1,1-Dichloropropene	5.684	75	14938	5.121	ug/l	99
37) Ethyl Acetate	4.708	43	19900	5.373	ug/l	96
38) Carbon Tetrachloride	5.665	117	18536	5.529	ug/l	97
39) Methylcyclohexane	7.366	83	17074	5.028	ug/l	95
40) Benzene	6.025	78	47401	5.528	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	8473	5.054	ug/l #	81
42) 1,2-Dichloroethane	6.074	62	17675	5.741	ug/l	95
43) Isopropyl Acetate	6.330	43	28061	5.395	ug/l	96
44) Trichloroethene	7.116	130	12444	5.513	ug/l	89
45) 1,2-Dichloropropane	7.421	63	11480	5.478	ug/l	93
46) Dibromomethane	7.574	93	8687	5.388	ug/l	98
47) Bromodichloromethane	7.805	83	17332	5.243	ug/l	95
48) Methyl methacrylate	7.683	41	13139	5.288	ug/l	94
49) 1,4-Dioxane	7.653	88	3480	114.264	ug/l #	77
51) 4-Methyl-2-Pentanone	8.555	43	93504	28.523	ug/l	93
52) Toluene	8.708	92	29790	5.661	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	18019	5.476	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	18337	5.254	ug/l	93
55) 1,1,2-Trichloroethane	9.140	97	11800	5.656	ug/l	97
56) Ethyl methacrylate	9.104	69	16721	5.002	ug/l #	88
57) 1,3-Dichloropropane	9.293	76	19671	5.604	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	49923	29.114	ug/l	96
59) 2-Hexanone	9.415	43	64589	27.459	ug/l	94
60) Dibromochloromethane	9.506	129	14312	5.500	ug/l	100
61) 1,2-Dibromoethane	9.598	107	12369	5.362	ug/l	97
64) Tetrachloroethene	9.256	164	10479	5.290	ug/l	94
65) Chlorobenzene	10.061	112	32326	5.290	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	11657	5.483	ug/l	97
67) Ethyl Benzene	10.177	91	54290	5.408	ug/l	97
68) m/p-Xylenes	10.287	106	40213	10.398	ug/l	97
69) o-Xylene	10.628	106	19821	5.320	ug/l	98
70) Styrene	10.640	104	32372	5.169	ug/l	97
71) Bromoform	10.787	173	10056	5.193	ug/l #	99
73) Isopropylbenzene	10.945	105	50116	5.183	ug/l	100
74) N-amyl acetate	10.829	43	22347	5.119	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	17438	5.267	ug/l	98
76) 1,2,3-Trichloropropane	11.225	75	18661	6.419	ug/l	94
77) Bromobenzene	11.183	156	13326	5.114	ug/l	94
78) n-propylbenzene	11.286	91	60459	5.339	ug/l	100
79) 2-Chlorotoluene	11.347	91	36698	5.333	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	41978	5.307	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	4877	4.315	ug/l #	81
82) 4-Chlorotoluene	11.439	91	43270	5.406	ug/l	98
83) tert-Butylbenzene	11.695	119	41154	5.016	ug/l	97
84) 1,2,4-Trimethylbenzene	11.738	105	41882	5.316	ug/l	98
85) sec-Butylbenzene	11.872	105	51692	5.205	ug/l	100
86) p-Isopropyltoluene	11.994	119	43202	5.266	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	24752	5.219	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	25894	5.349	ug/l	96
89) n-Butylbenzene	12.311	91	42031	5.439	ug/l	99
90) Hexachloroethane	12.518	117	8232	4.984	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	24794	5.614	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	4069	5.408	ug/l	88
93) 1,2,4-Trichlorobenzene	13.573	180	14132	5.026	ug/l	96
94) Hexachlorobutadiene	13.707	225	6360	5.432	ug/l	99
95) Naphthalene	13.756	128	42442	4.945	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	13405	5.165	ug/l	98

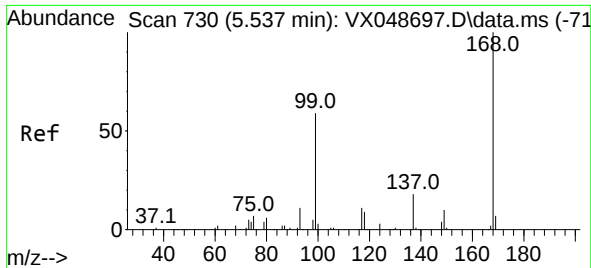
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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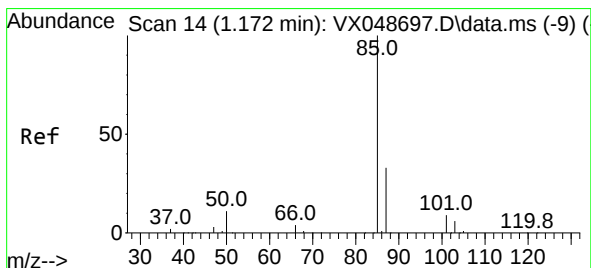
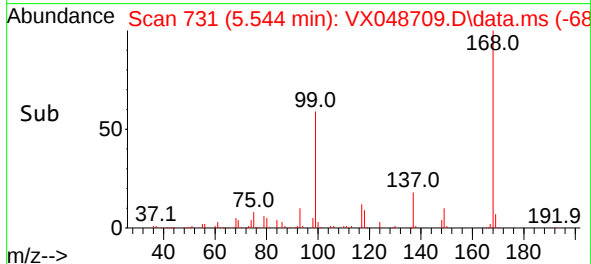
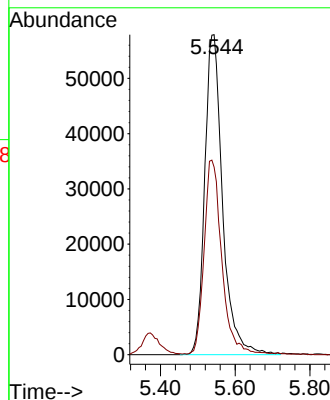
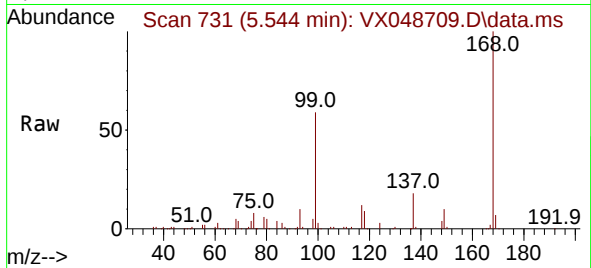
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

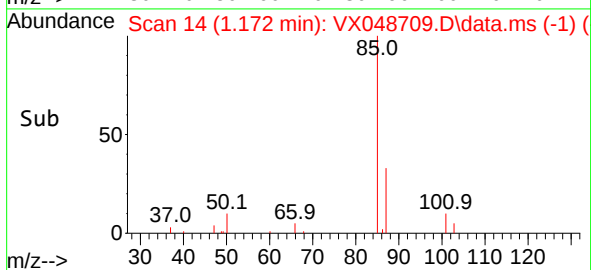
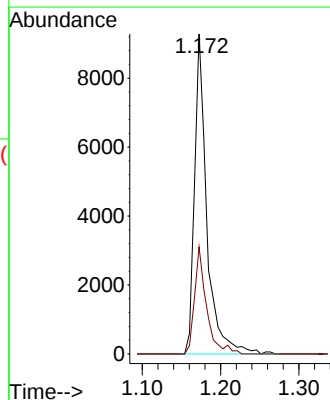
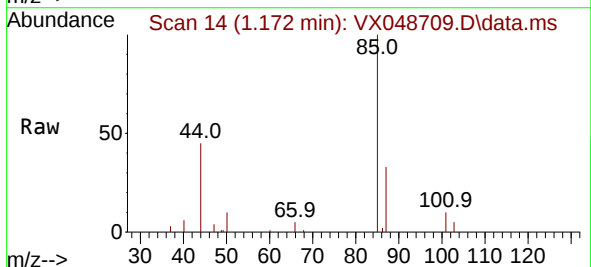
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LOQ-WATER-02-QT3-2025

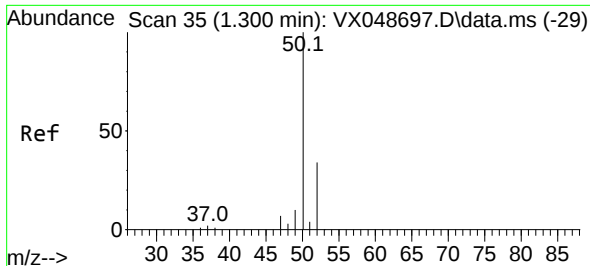
Tgt Ion:168 Resp: 191686
Ion Ratio Lower Upper
168 100
99 58.3 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 4.580 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 85 Resp: 10120
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.7

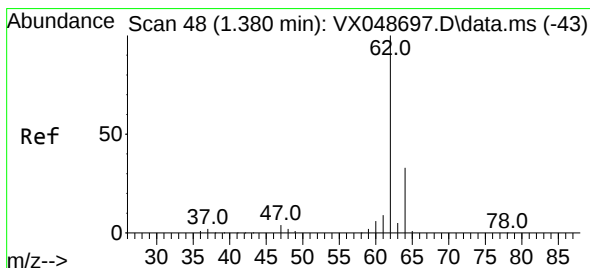
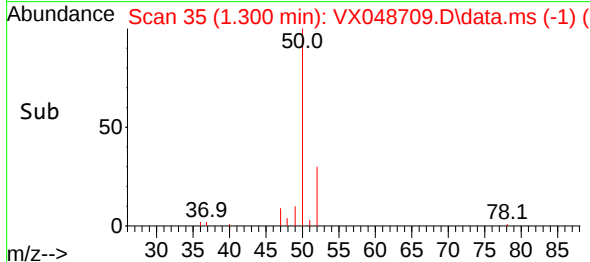
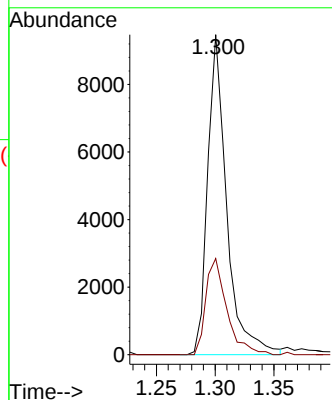
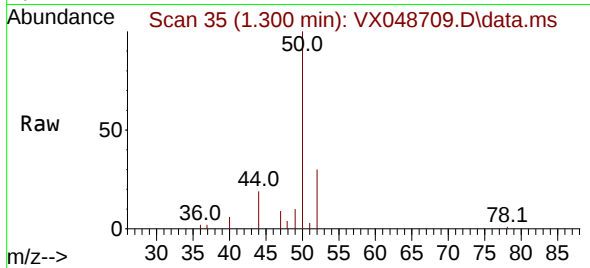




#3
Chloromethane
Concen: 4.966 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

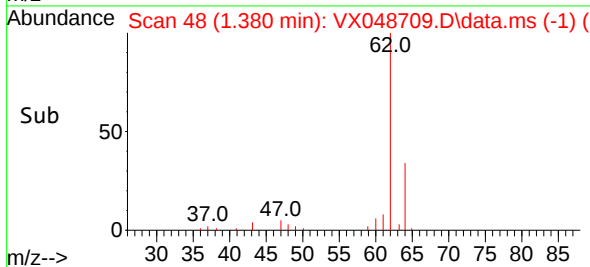
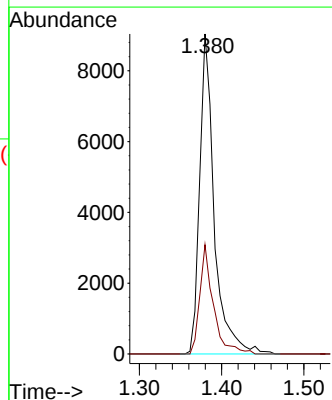
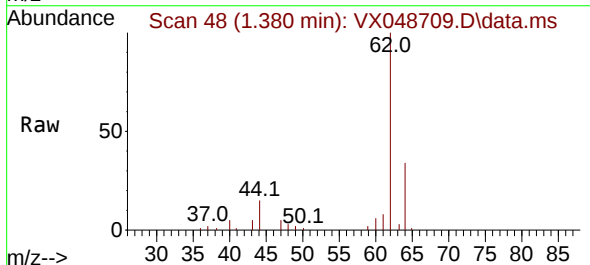
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

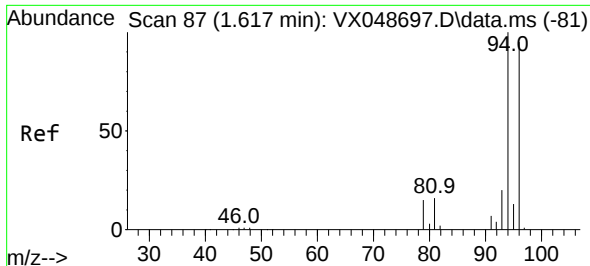
Tgt Ion: 50 Resp: 10694
Ion Ratio Lower Upper
50 100
52 30.1 26.8 40.2



#4
Vinyl Chloride
Concen: 4.719 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 62 Resp: 11134
Ion Ratio Lower Upper
62 100
64 34.1 26.7 40.1

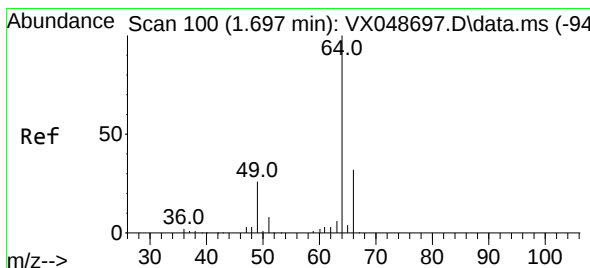
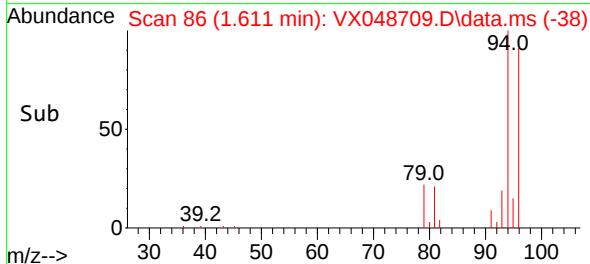
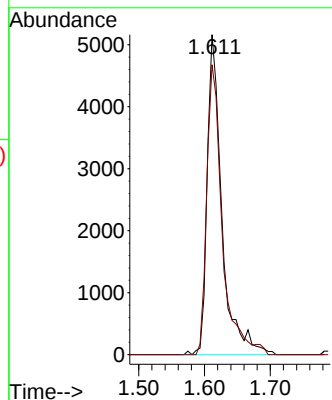
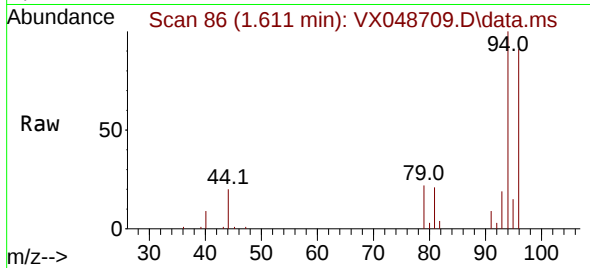




#5
Bromomethane
Concen: 5.134 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

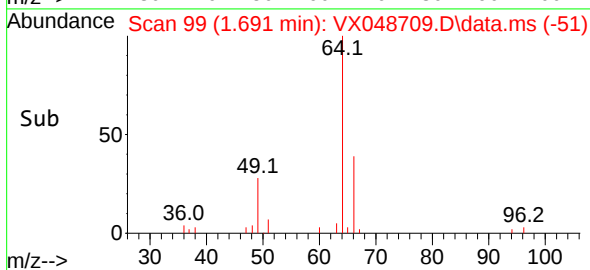
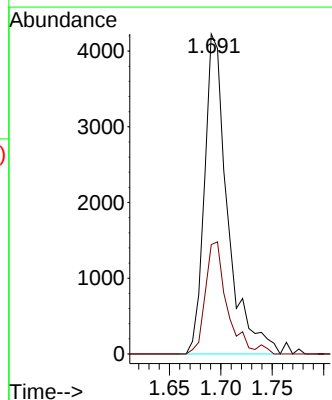
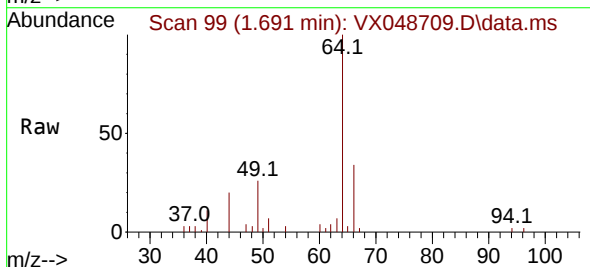
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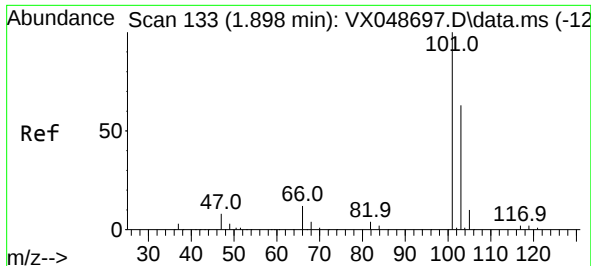
Tgt Ion: 94 Resp: 8049
Ion Ratio Lower Upper
94 100
96 90.6 76.1 114.1



#6
Chloroethane
Concen: 4.737 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 64 Resp: 6619
Ion Ratio Lower Upper
64 100
66 34.2 25.2 37.8

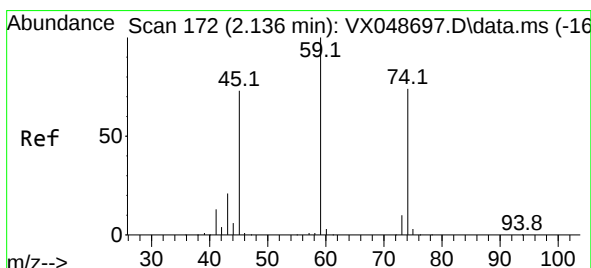
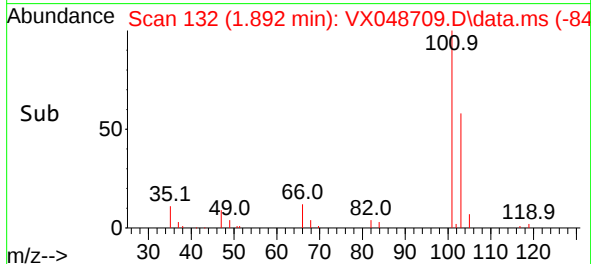
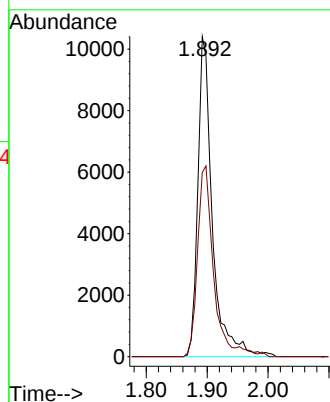
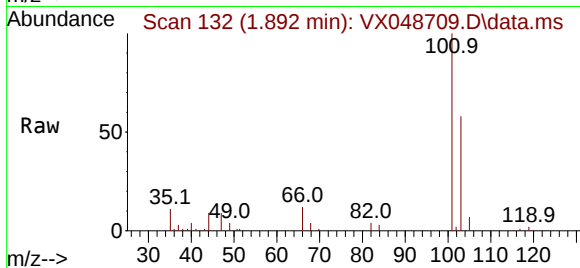




#7
Trichlorofluoromethane
Concen: 5.032 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

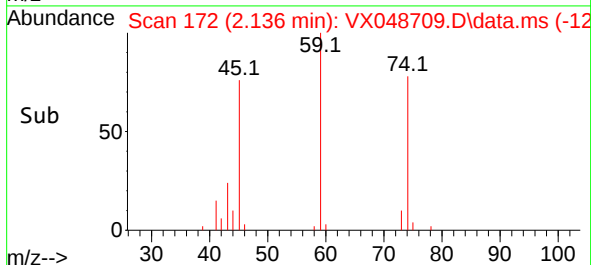
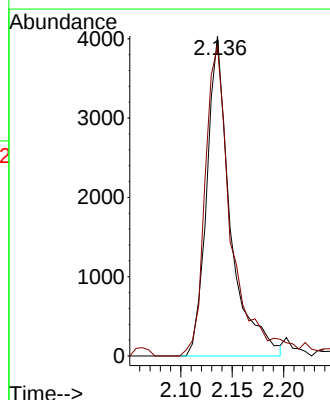
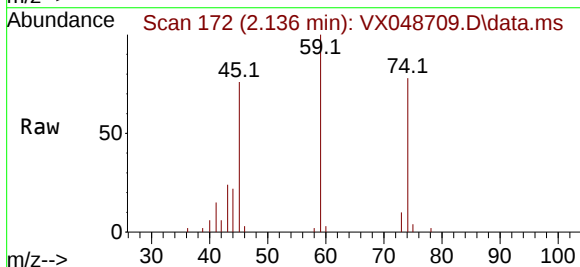
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MSVOA_X
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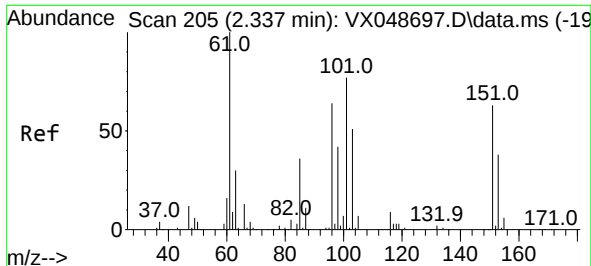
Tgt Ion:101 Resp: 17251
Ion Ratio Lower Upper
101 100
103 57.6 50.5 75.7



#8
Diethyl Ether
Concen: 5.279 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 74 Resp: 6445
Ion Ratio Lower Upper
74 100
45 111.0 48.1 144.4

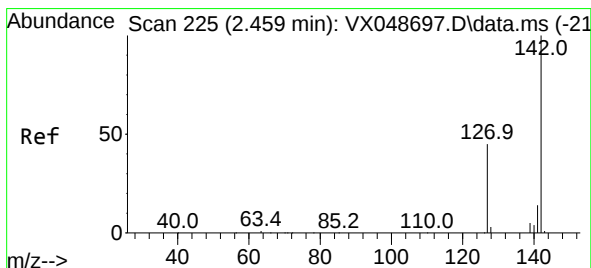
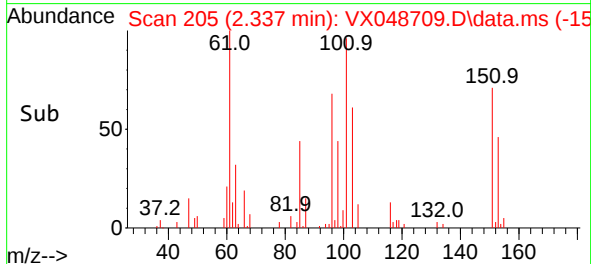
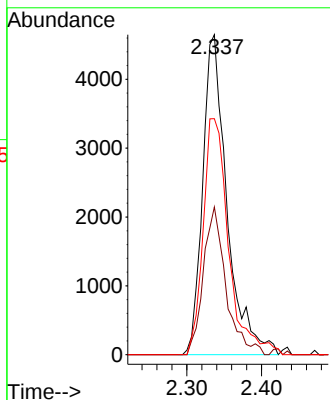
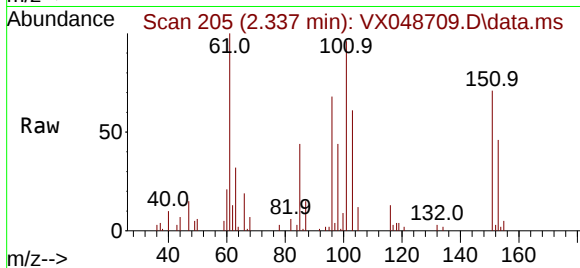




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.137 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX048709.D
 Acq: 03 Dec 2025 16:29

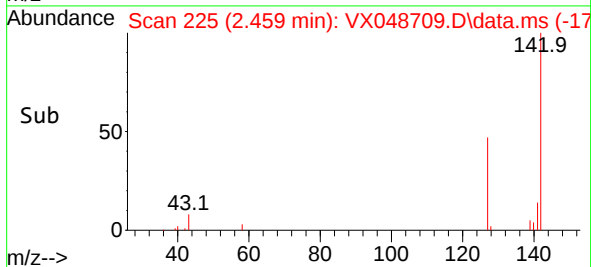
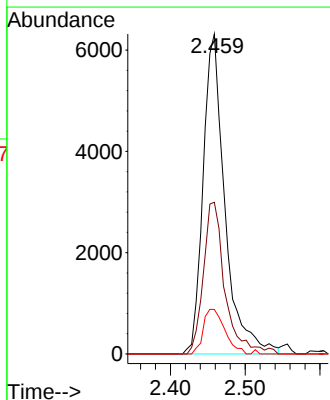
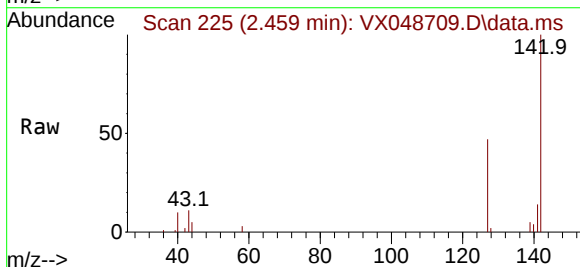
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

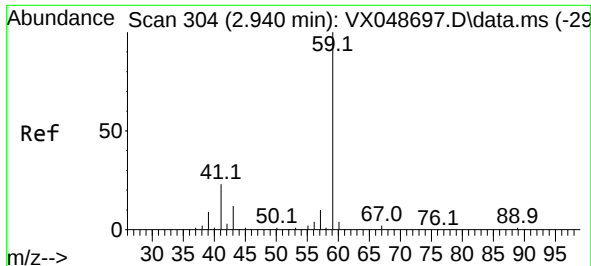
Tgt Ion:	101	Resp:	10495
Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.5	53.3
151	77.4	62.2	93.4



#10
 Methyl Iodide
 Concen: 4.351 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. 0.000 min
 Lab File: VX048709.D
 Acq: 03 Dec 2025 16:29

Tgt Ion:	142	Resp:	12806
Ion	Ratio	Lower	Upper
142	100		
127	46.9	36.1	54.1
141	13.8	11.1	16.7

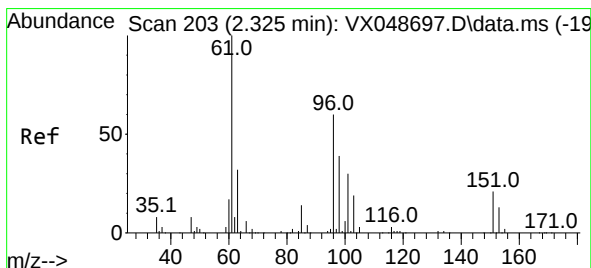
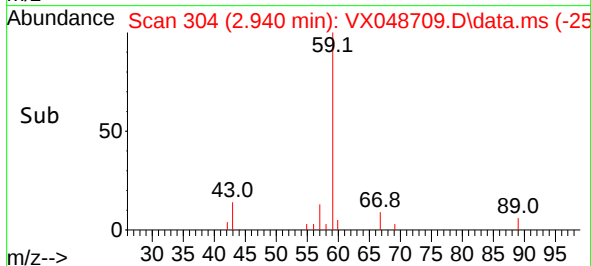
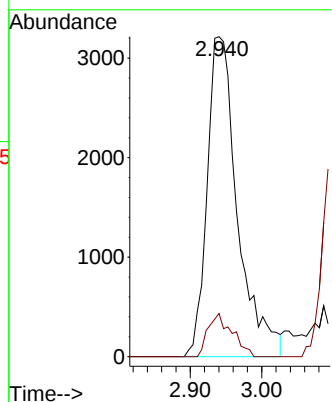
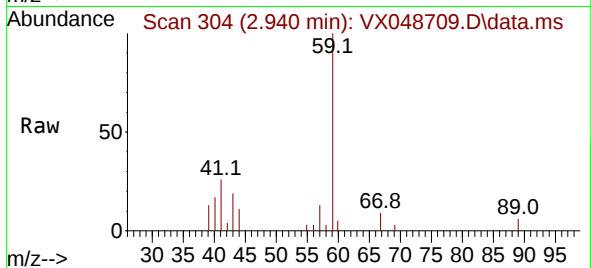




#11
Tert butyl alcohol
Concen: 24.252 ug/l
RT: 2.940 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

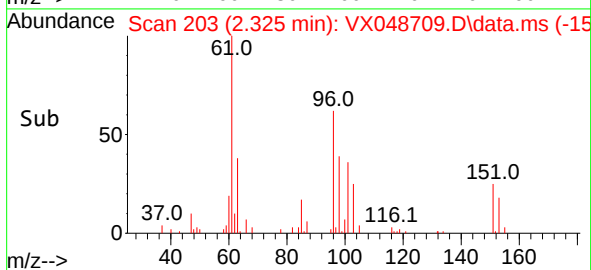
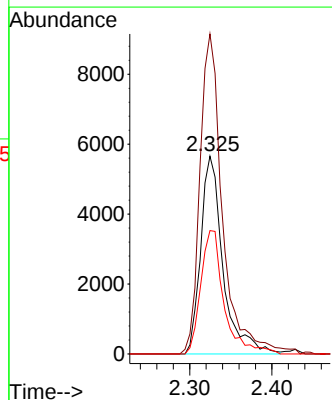
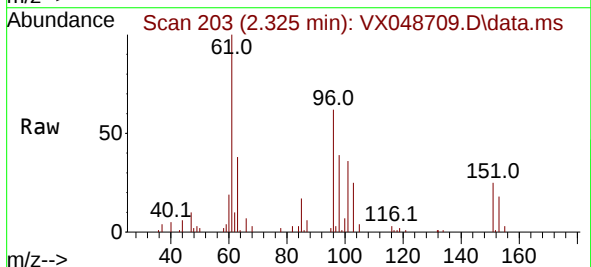
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

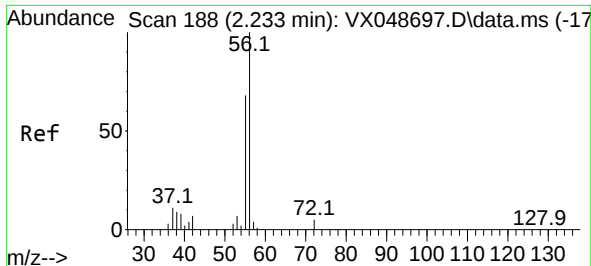
Tgt Ion: 59 Resp: 9493
Ion Ratio Lower Upper
59 100
57 10.8 8.0 12.0



#12
1,1-Dichloroethene
Concen: 5.250 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 96 Resp: 10664
Ion Ratio Lower Upper
96 100
61 161.8 133.5 200.3
98 62.4 52.2 78.4

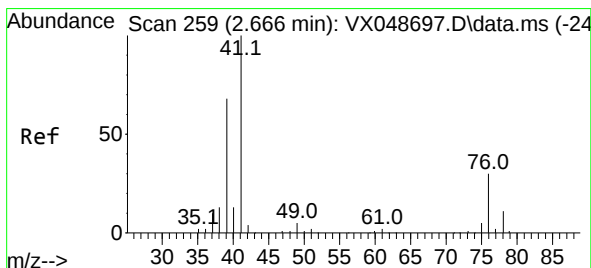
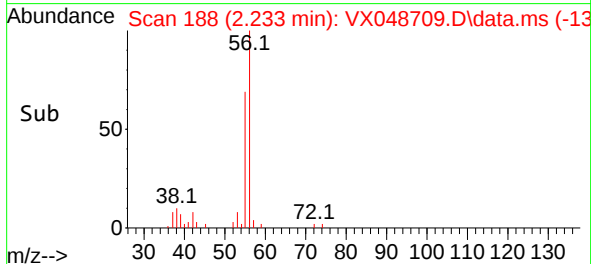
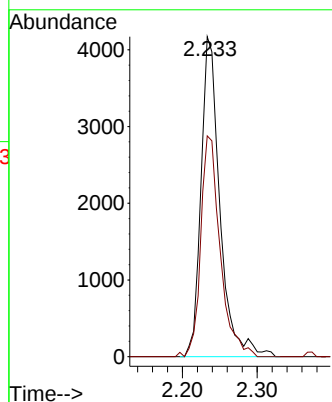
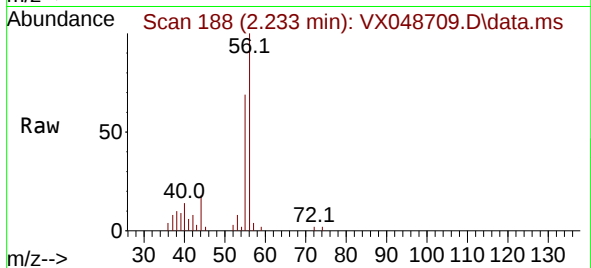




#13
Acrolein
Concen: 34.524 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

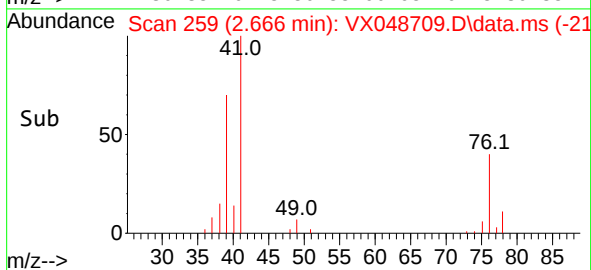
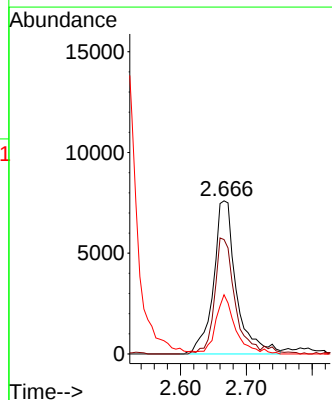
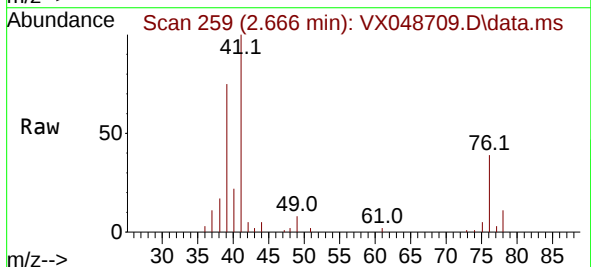
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

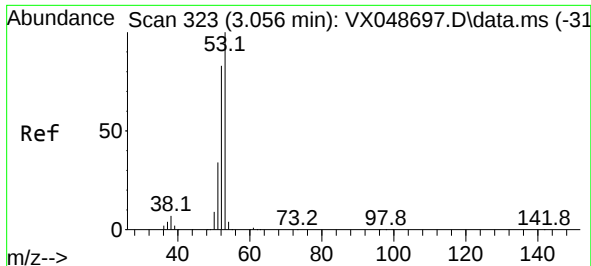
Tgt Ion: 56 Resp: 7308
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4



#14
Allyl chloride
Concen: 4.783 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 41 Resp: 18387
Ion Ratio Lower Upper
41 100
39 66.3 50.7 76.1
76 33.4 27.1 40.7





#15

Acrylonitrile

Concen: 25.312 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

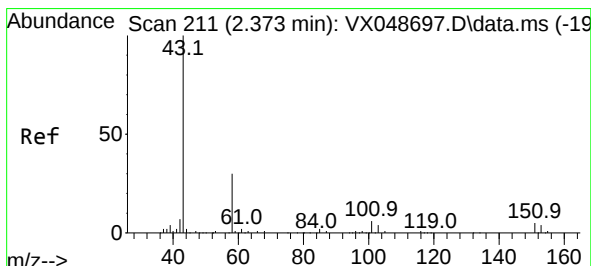
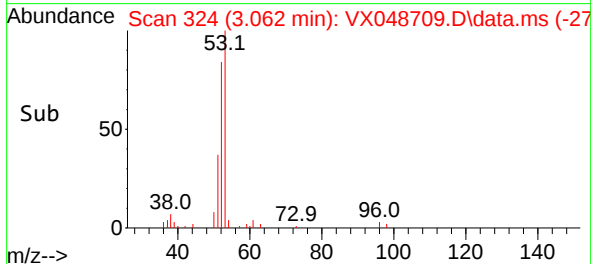
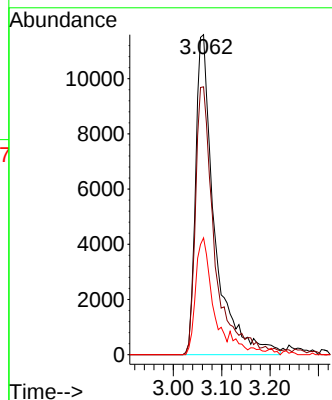
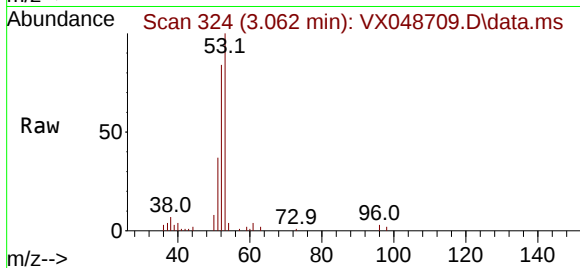
Tgt Ion: 53 Resp: 31494

Ion Ratio Lower Upper

53 100

52 84.7 65.4 98.0

51 31.8 28.3 42.5



#16

Acetone

Concen: 30.213 ug/l

RT: 2.373 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX048709.D

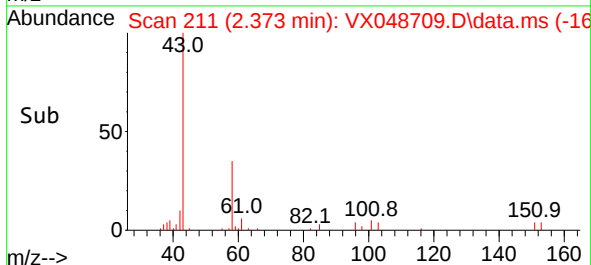
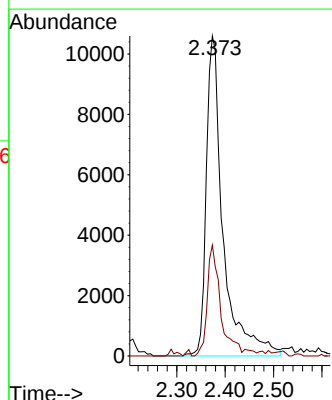
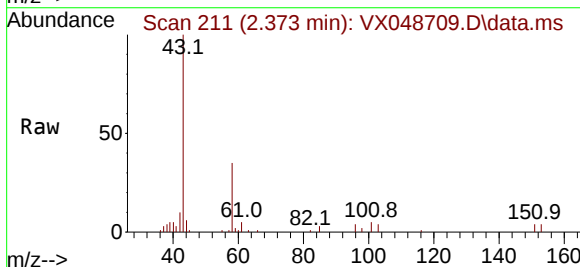
Acq: 03 Dec 2025 16:29

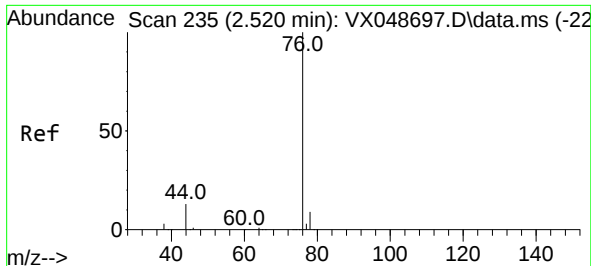
Tgt Ion: 43 Resp: 25555

Ion Ratio Lower Upper

43 100

58 33.9 24.9 37.3





#17

Carbon Disulfide

Concen: 4.962 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

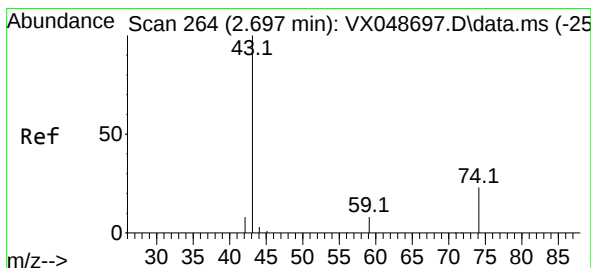
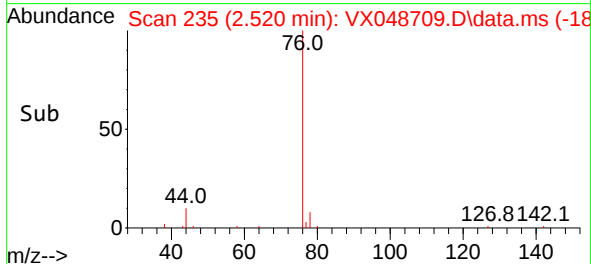
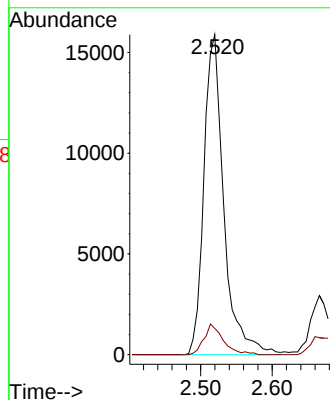
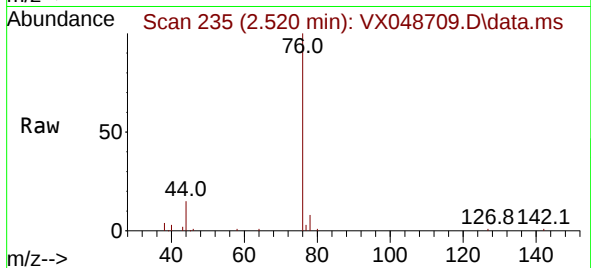
LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 30700

Ion Ratio Lower Upper

76 100

78 8.2 7.2 10.8



#18

Methyl Acetate

Concen: 4.847 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048709.D

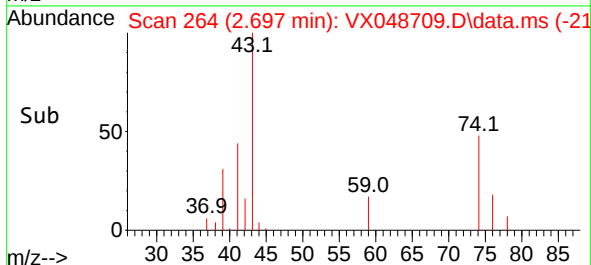
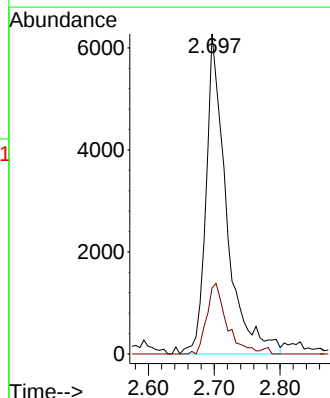
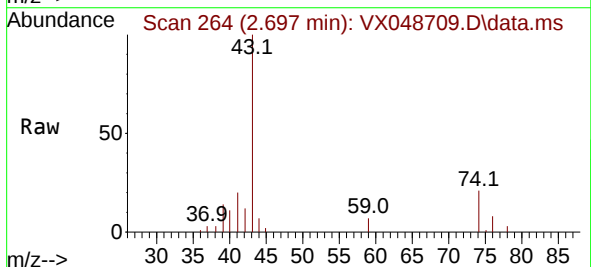
Acq: 03 Dec 2025 16:29

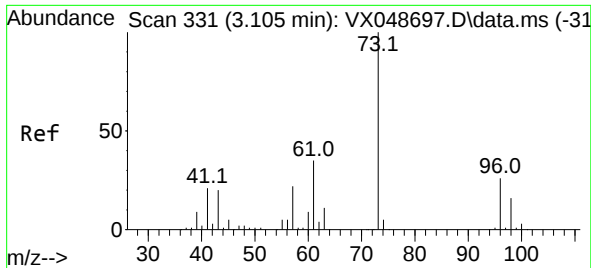
Tgt Ion: 43 Resp: 13579

Ion Ratio Lower Upper

43 100

74 21.3 19.0 28.6

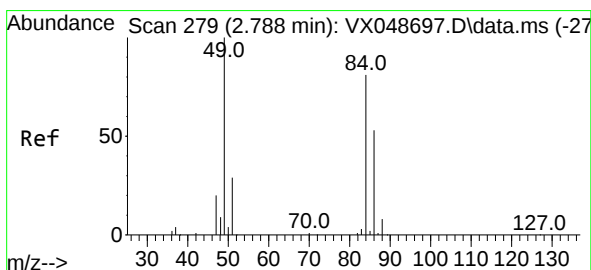
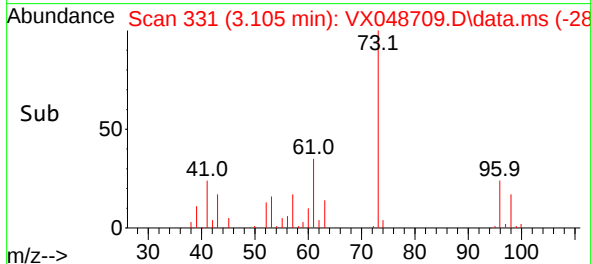
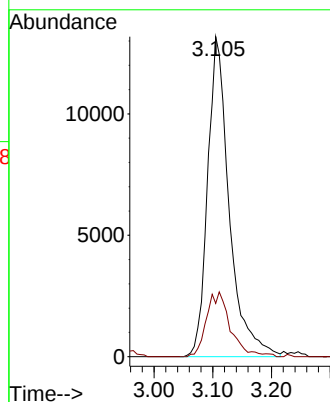
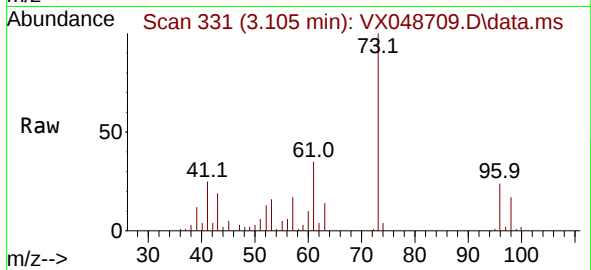




#19
Methyl tert-butyl Ether
Concen: 4.874 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

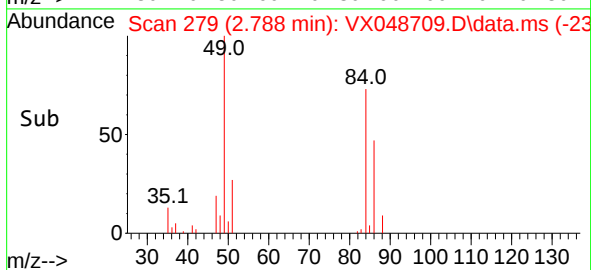
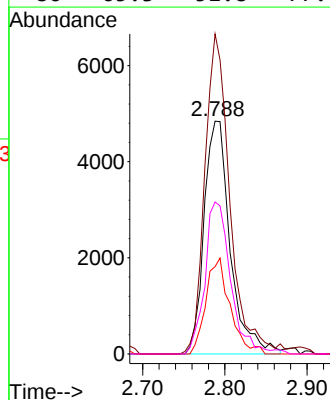
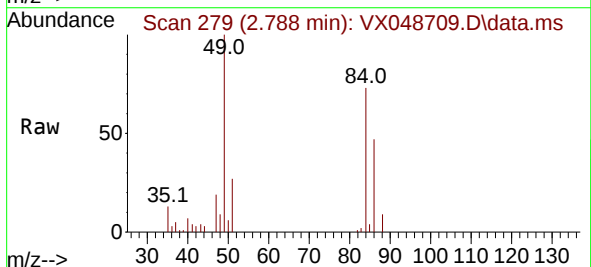
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

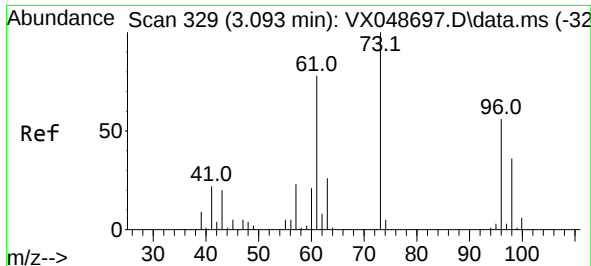
Tgt Ion: 73 Resp: 33735
Ion Ratio Lower Upper
73 100
57 16.7 17.5 26.3#



#20
Methylene Chloride
Concen: 4.541 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 84 Resp: 10721
Ion Ratio Lower Upper
84 100
49 137.4 98.6 148.0
51 37.5 28.7 43.1
86 65.3 51.8 77.8

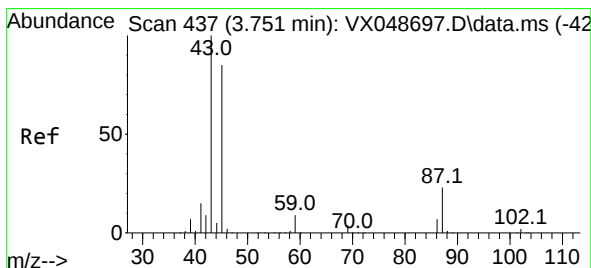
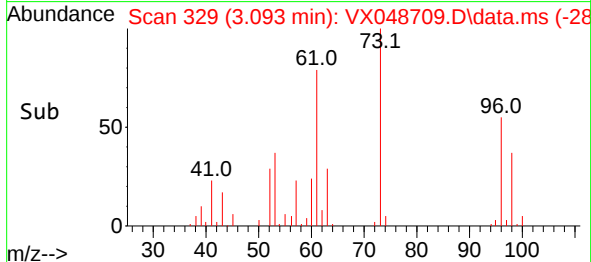
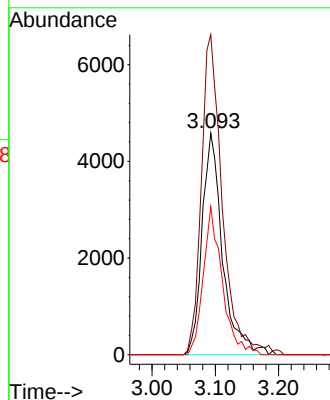
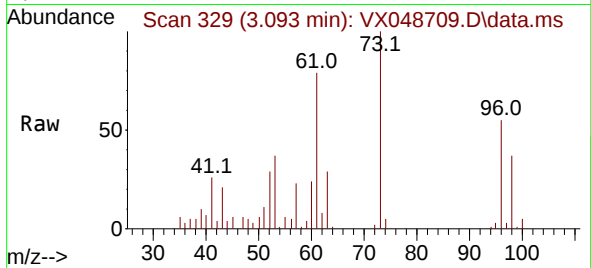




#21
trans-1,2-Dichloroethene
Concen: 4.925 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

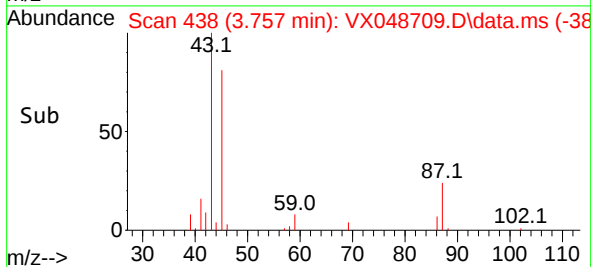
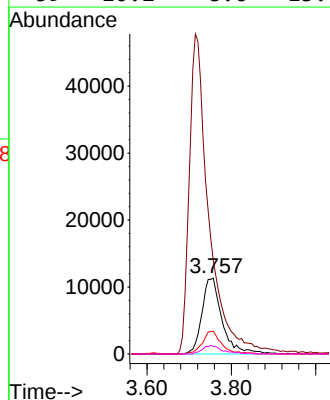
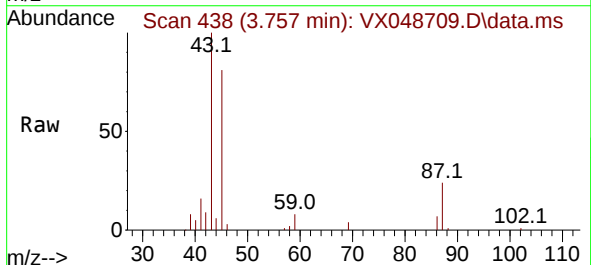
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

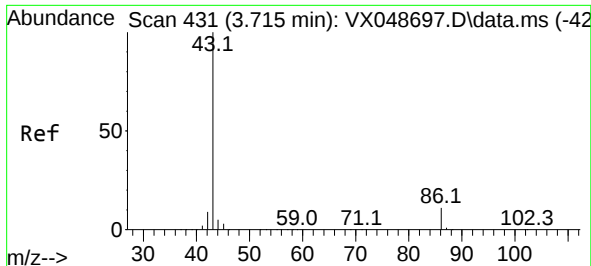
Tgt Ion: 96 Resp: 10325
Ion Ratio Lower Upper
96 100
61 144.5 110.6 166.0
98 66.8 51.1 76.7



#22
Diisopropyl ether
Concen: 5.481 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 45 Resp: 37730
Ion Ratio Lower Upper
45 100
43 119.6 94.6 141.8
87 30.0 21.7 32.5
59 10.2 8.6 13.0





#23

Vinyl Acetate

Concen: 25.861 ug/l

RT: 3.715 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

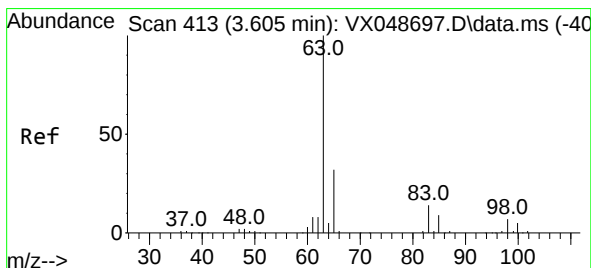
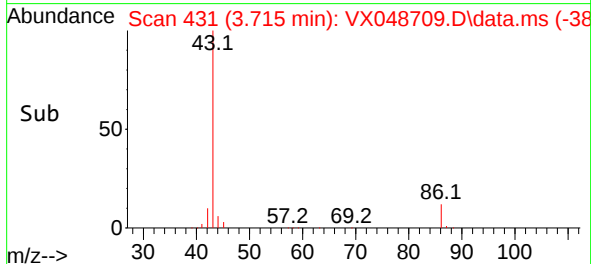
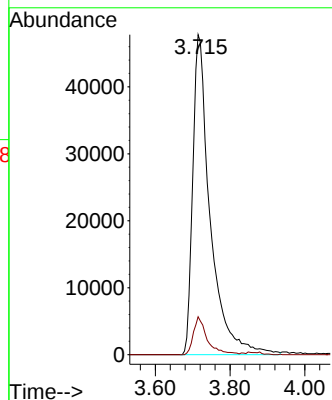
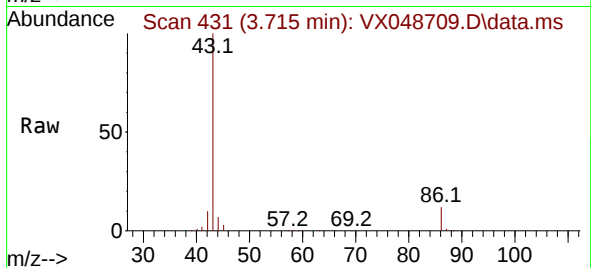
LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 154746

Ion Ratio Lower Upper

43 100

86 11.8 8.6 12.8



#24

1,1-Dichloroethane

Concen: 5.343 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

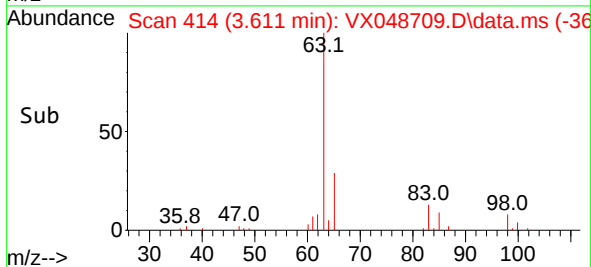
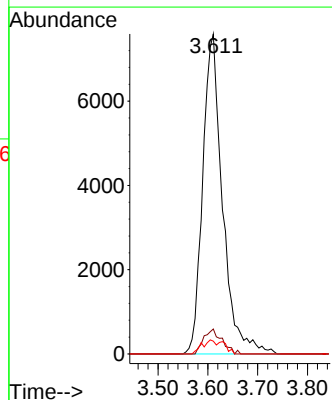
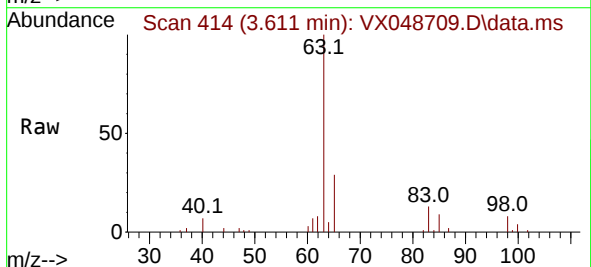
Tgt Ion: 63 Resp: 20945

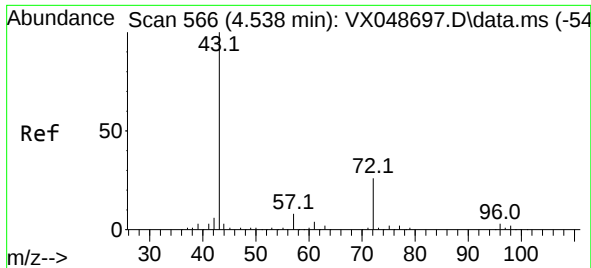
Ion Ratio Lower Upper

63 100

98 7.8 3.5 10.5

100 4.0 2.3 6.9

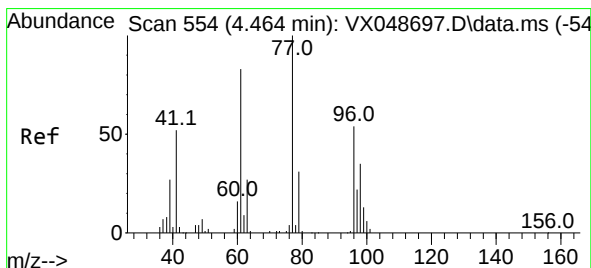
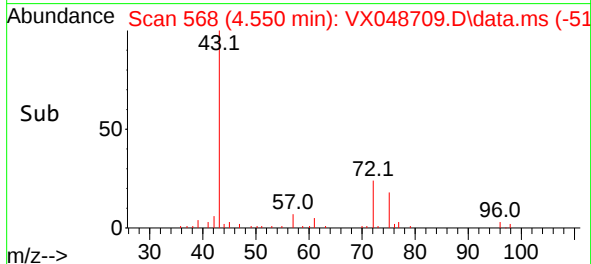
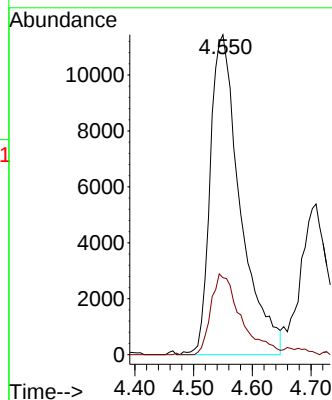
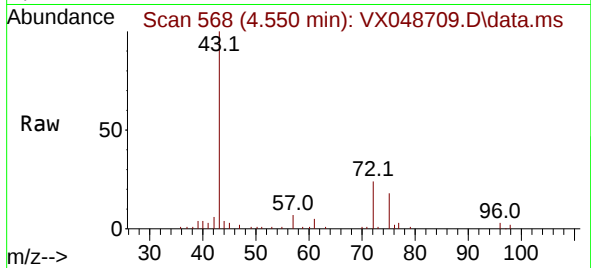




#25
2-Butanone
Concen: 27.650 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

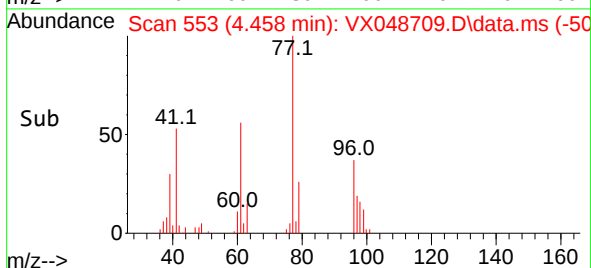
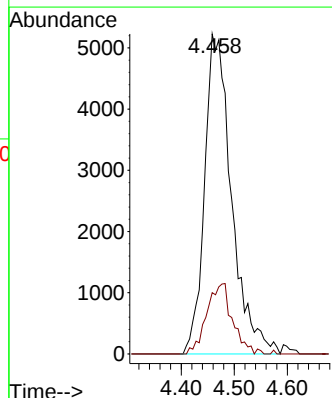
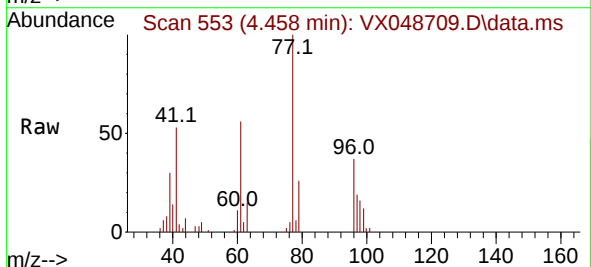
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

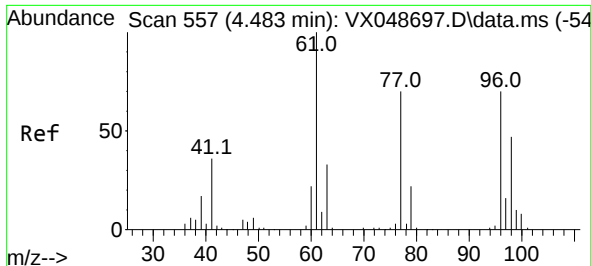
Tgt Ion: 43 Resp: 40726
Ion Ratio Lower Upper
43 100
72 24.1 20.6 31.0



#26
2,2-Dichloropropane
Concen: 5.105 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 77 Resp: 18459
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 5.289 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

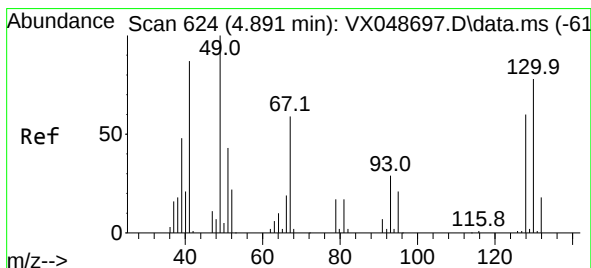
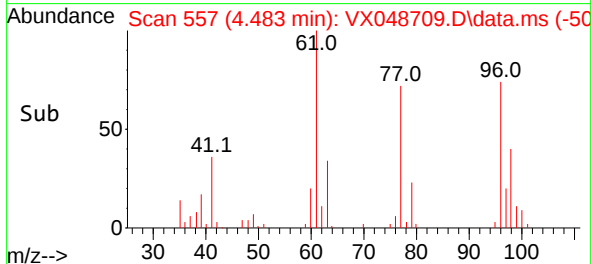
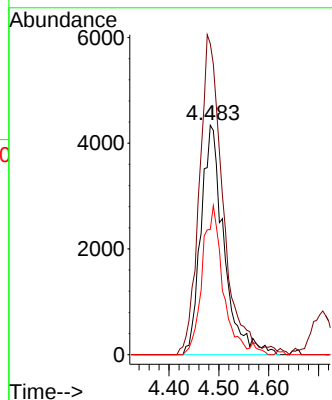
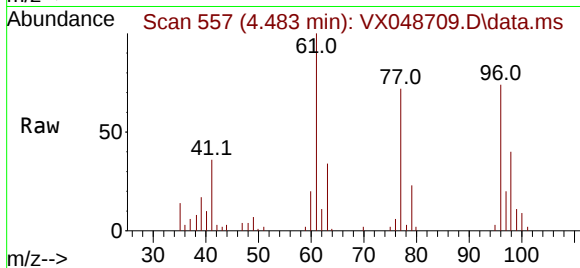
Tgt Ion: 96 Resp: 13900

Ion Ratio Lower Upper

96 100

61 141.7 0.0 291.6

98 57.7 0.0 128.6



#28

Bromochloromethane

Concen: 4.880 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

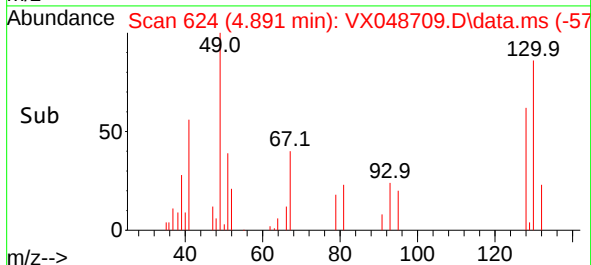
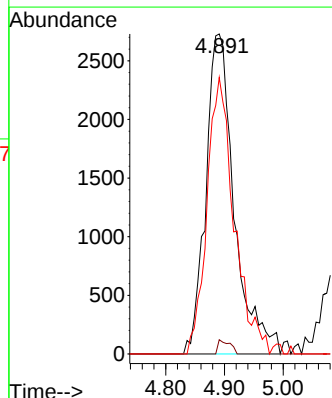
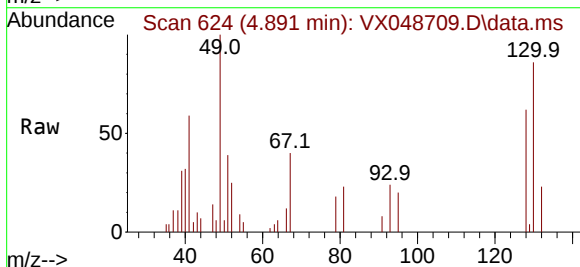
Tgt Ion: 49 Resp: 9185

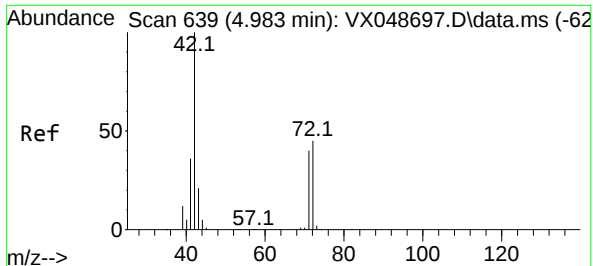
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 82.4 61.8 92.8





#29

Tetrahydrofuran

Concen: 27.450 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX048709.D

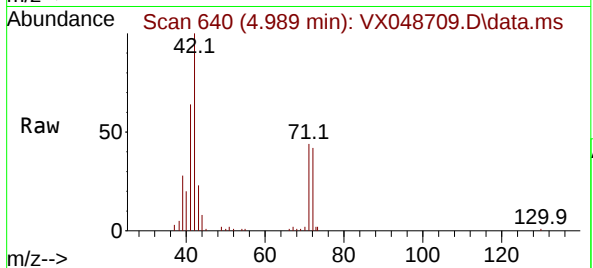
Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025



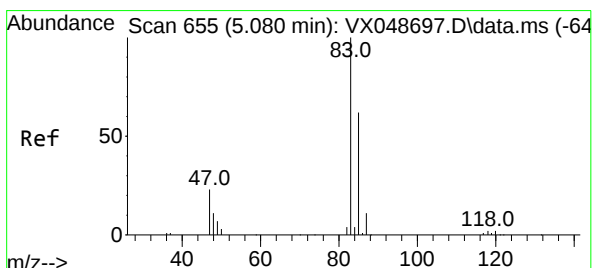
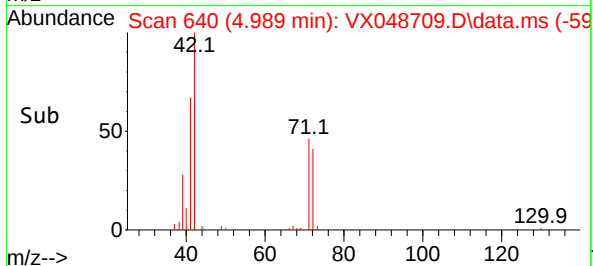
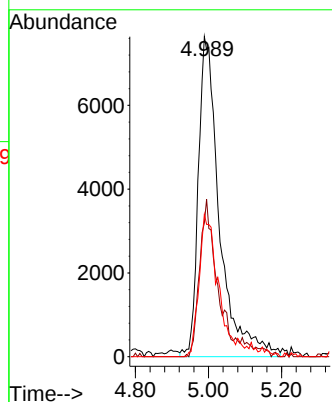
Tgt Ion: 42 Resp: 30792

Ion	Ratio	Lower	Upper
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42	100		
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72	39.4	36.6	55.0
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71	39.0	33.0	49.6
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#30

Chloroform

Concen: 5.237 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048709.D

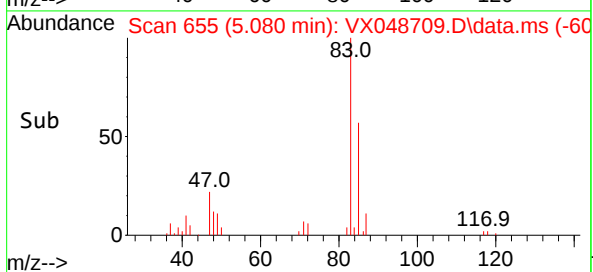
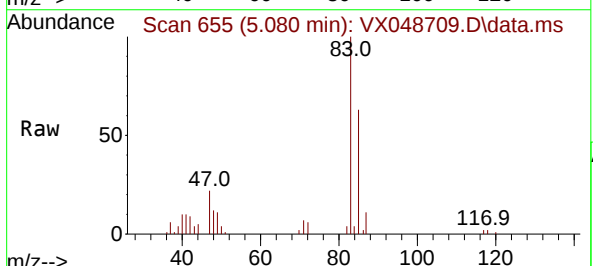
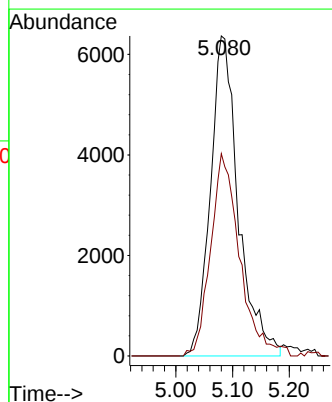
Acq: 03 Dec 2025 16:29

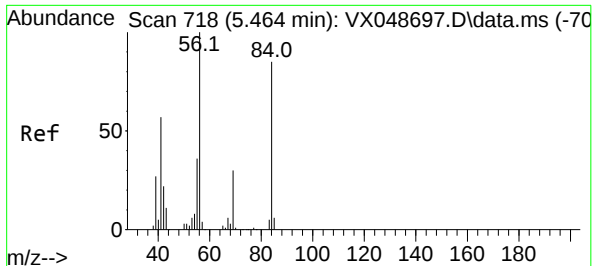
Tgt Ion: 83 Resp: 21745

Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

85	63.2	49.6	74.4
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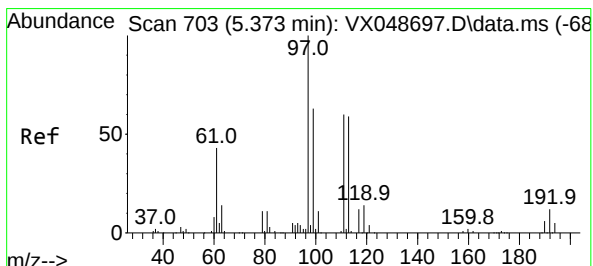
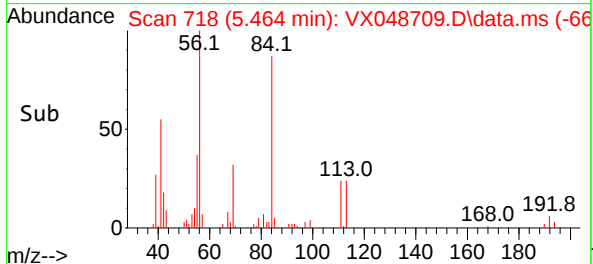
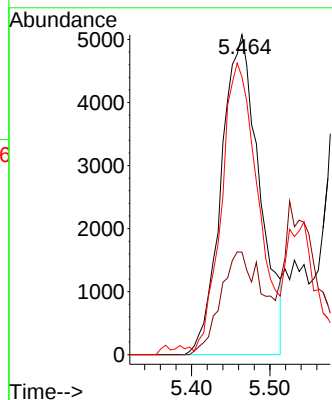
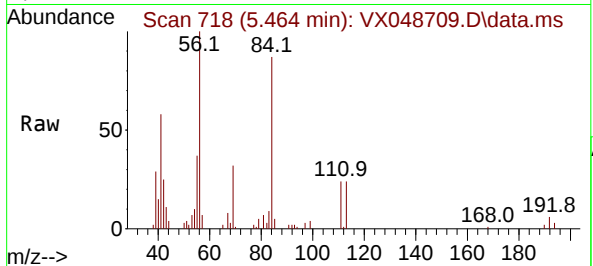




#31
Cyclohexane
Concen: 5.152 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

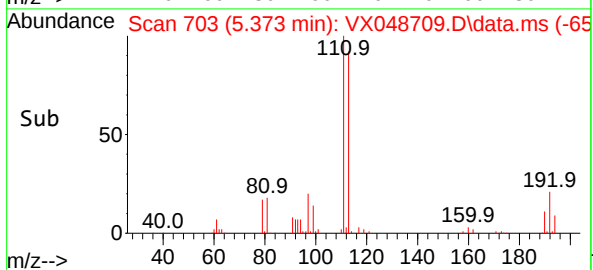
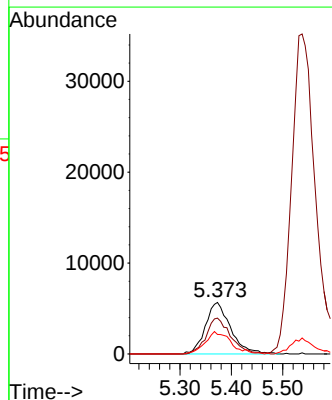
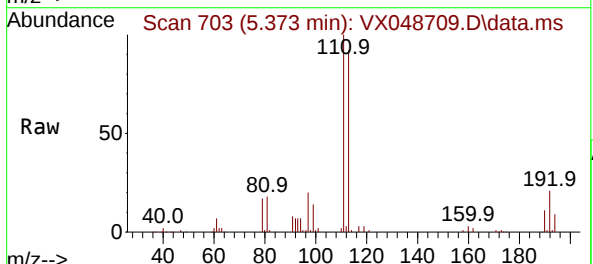
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

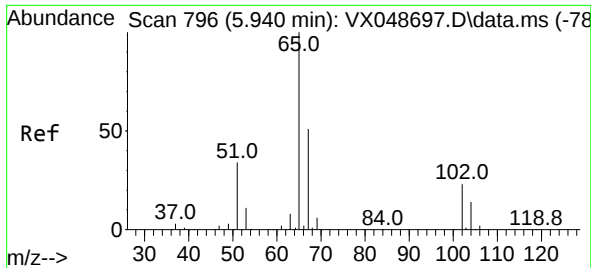
Tgt Ion:	56	Resp:	17205
Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.2	36.4
84	83.9	68.2	102.2



#32
1,1,1-Trichloroethane
Concen: 5.171 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:	97	Resp:	19307
Ion	Ratio	Lower	Upper
97	100		
99	67.3	50.2	75.4
61	43.7	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 47.579 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

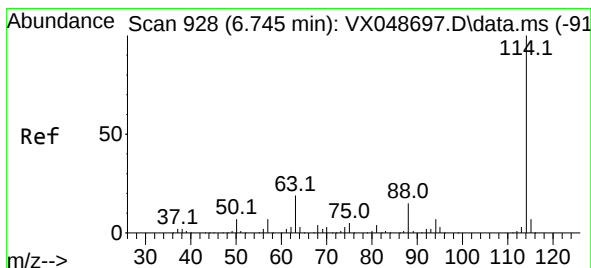
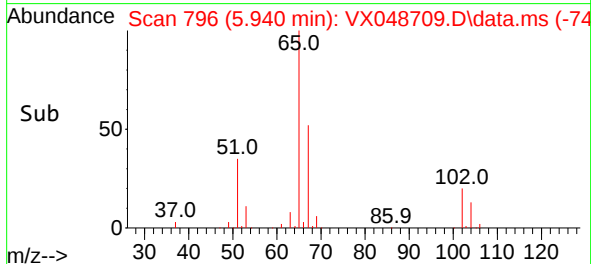
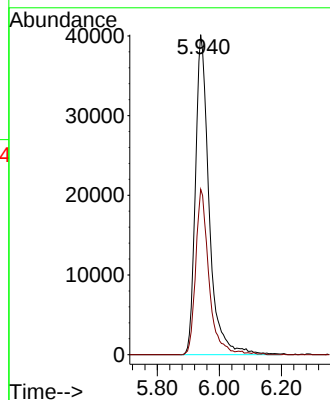
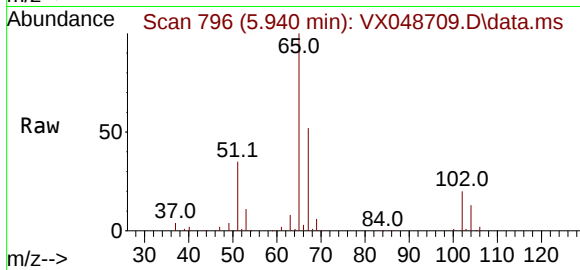
LOQ-WATER-02-QT3-2025

Tgt Ion: 65 Resp: 123135

Ion Ratio Lower Upper

65 100

67 49.4 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

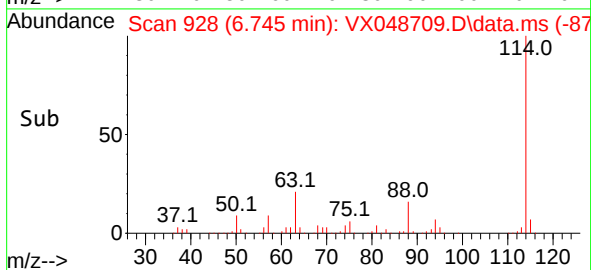
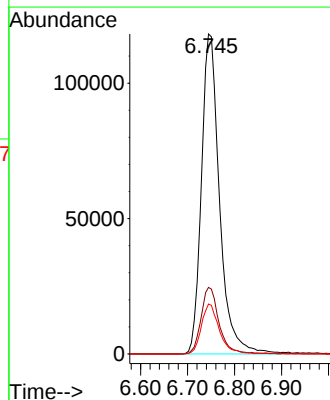
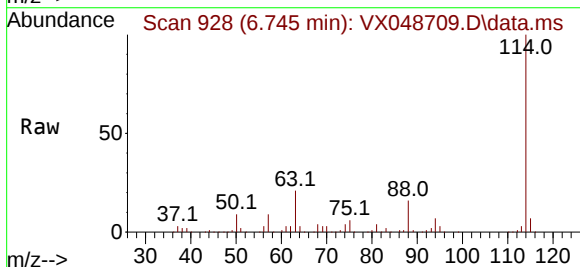
Tgt Ion: 114 Resp: 316759

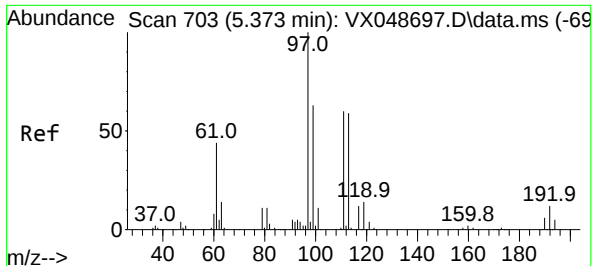
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.0

88 15.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 43.454 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048709.D

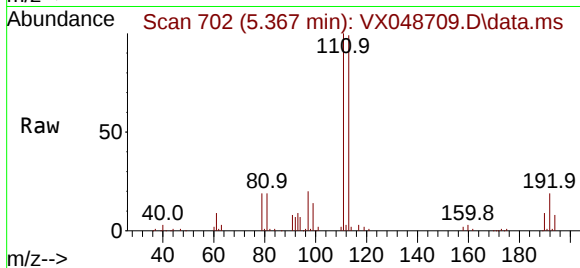
Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025



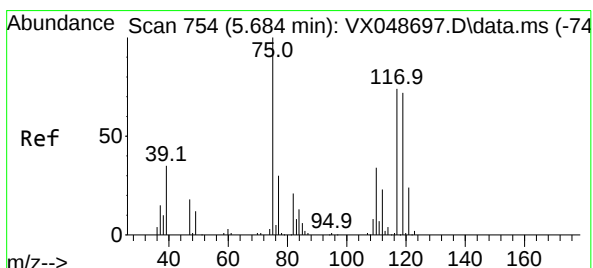
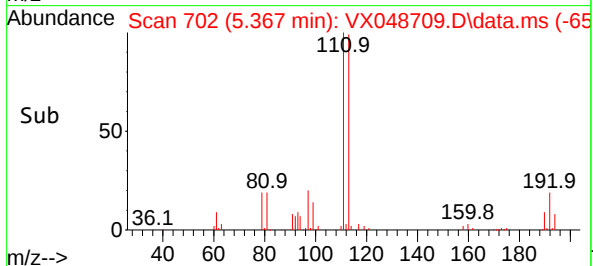
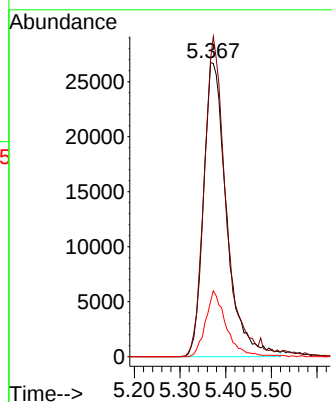
Tgt Ion:113 Resp: 93818

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 19.9 15.5 23.3



#36

1,1-Dichloropropene

Concen: 5.121 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

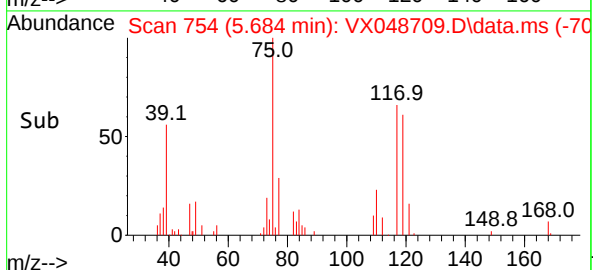
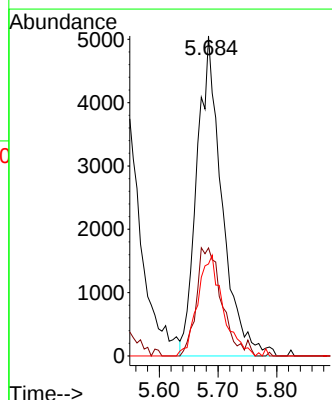
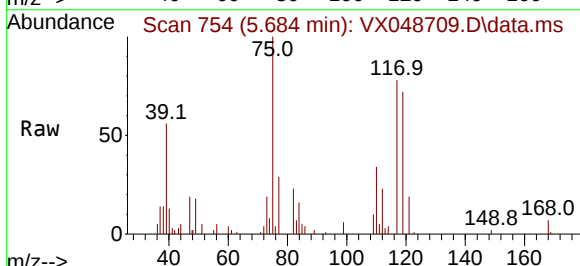
Tgt Ion: 75 Resp: 14938

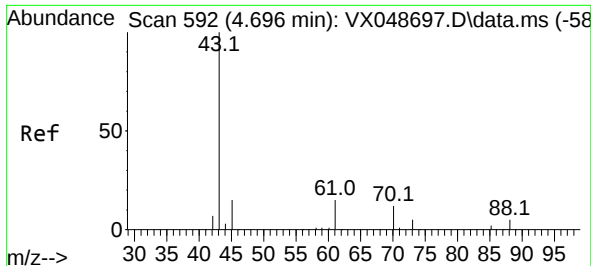
Ion Ratio Lower Upper

75 100

110 34.7 17.3 51.9

77 31.8 24.9 37.3





#37

Ethyl Acetate

Concen: 5.373 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

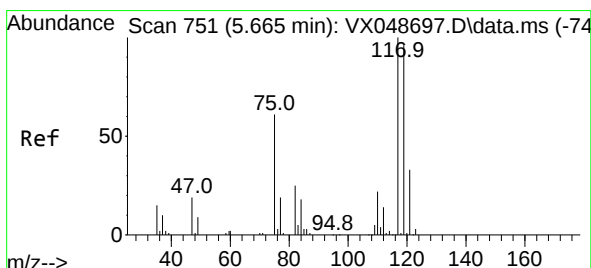
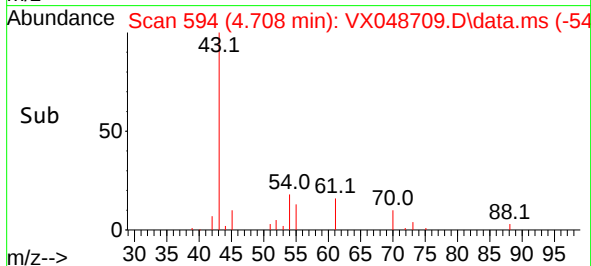
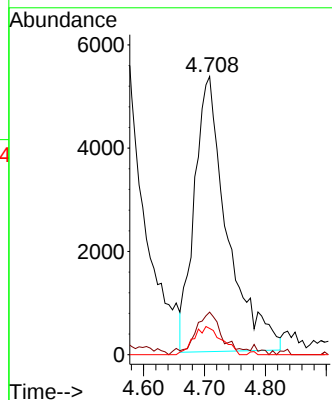
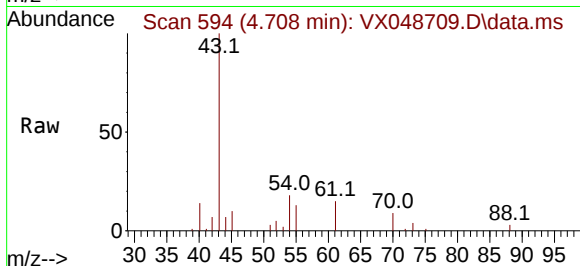
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 43	Resp: 19900
Ion Ratio	Lower Upper
43	100
61	9.6 9.4 14.0
70	8.6 7.3 10.9



#38

Carbon Tetrachloride

Concen: 5.529 ug/l

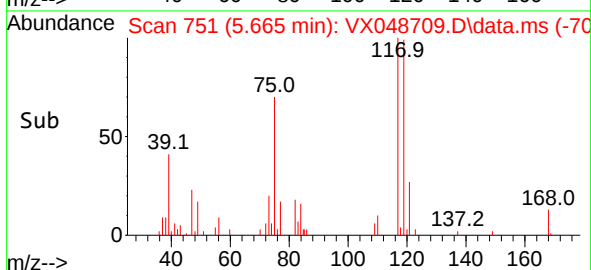
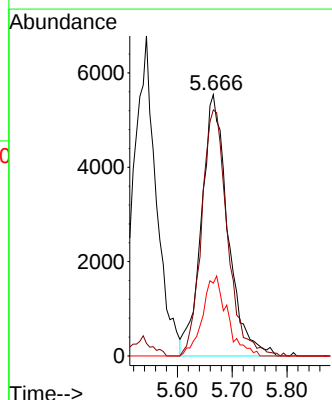
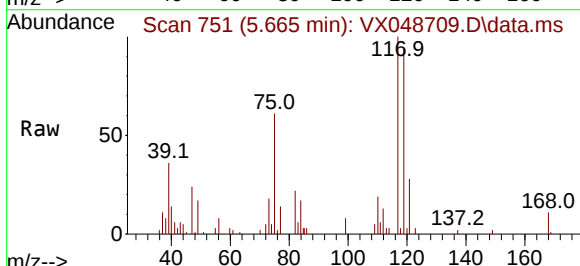
RT: 5.665 min Scan# 751

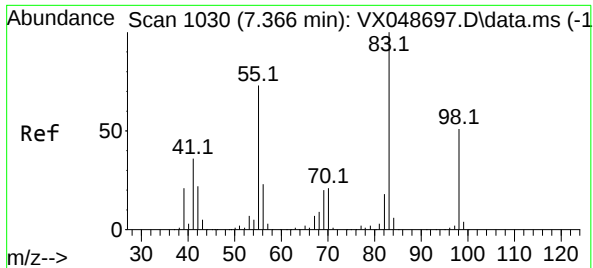
Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Tgt Ion: 117	Resp: 18536
Ion Ratio	Lower Upper
117	100
119	94.2 76.0 114.0
121	27.8 26.1 39.1

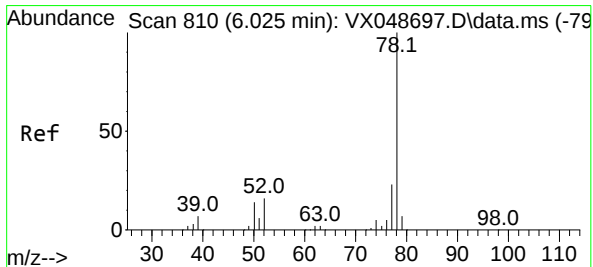
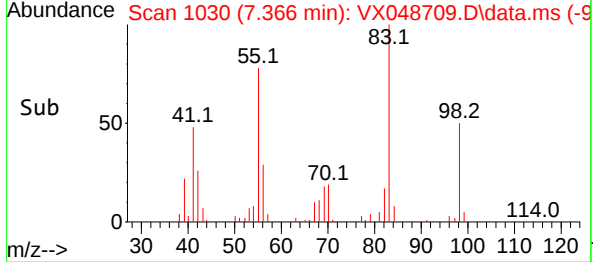
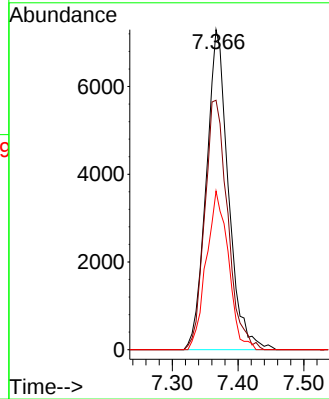
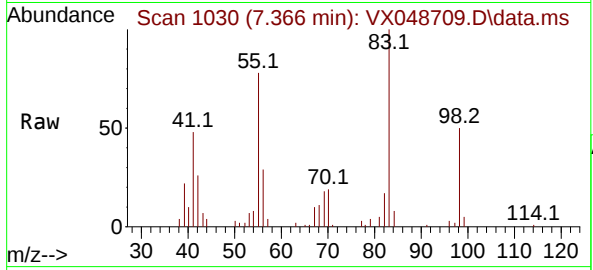




#39
Methylcyclohexane
Concen: 5.028 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

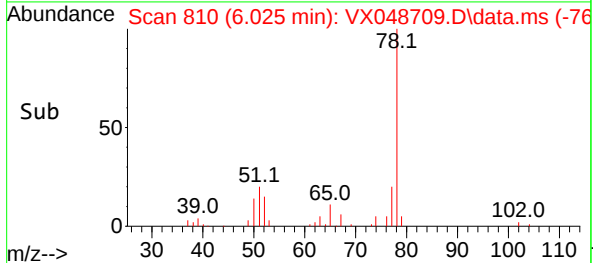
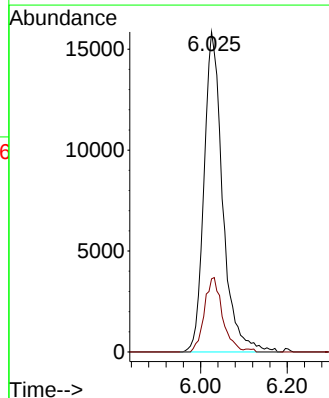
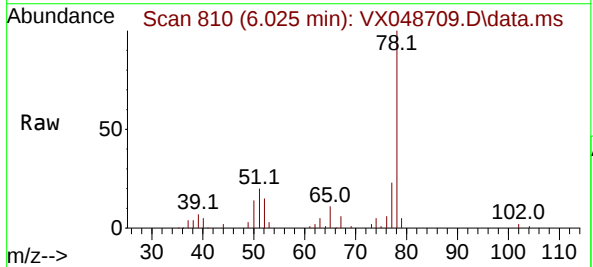
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

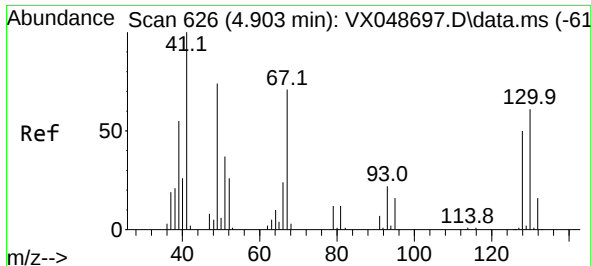
Tgt Ion: 83	Resp: 17074
Ion Ratio	Lower Upper
83 100	
55 77.9	58.2 87.2
98 49.6	41.2 61.8



#40
Benzene
Concen: 5.528 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 78	Resp: 47401
Ion Ratio	Lower Upper
78 100	
77 22.9	18.5 27.7

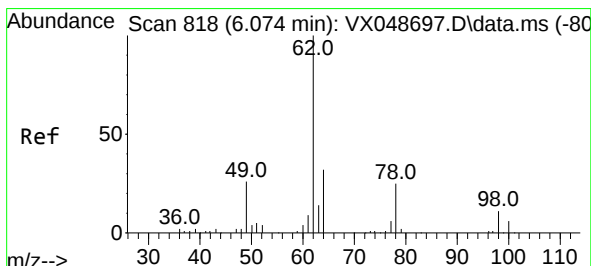
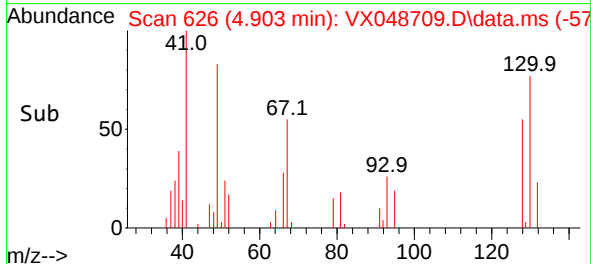
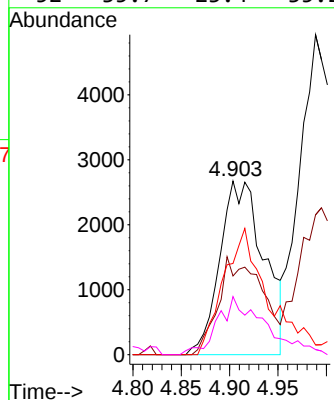
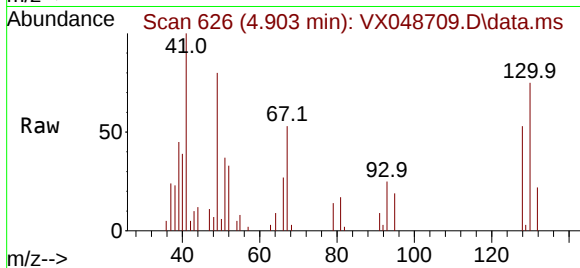




#41
Methacrylonitrile
Concen: 5.054 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

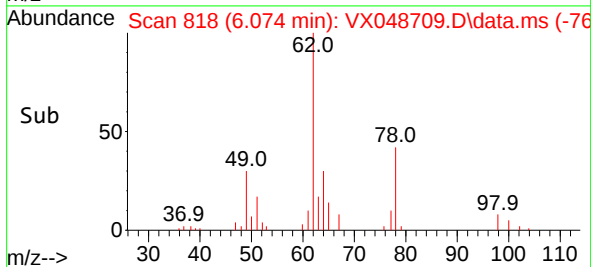
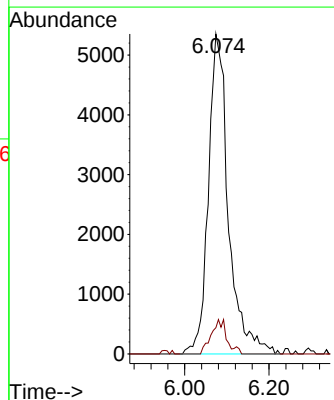
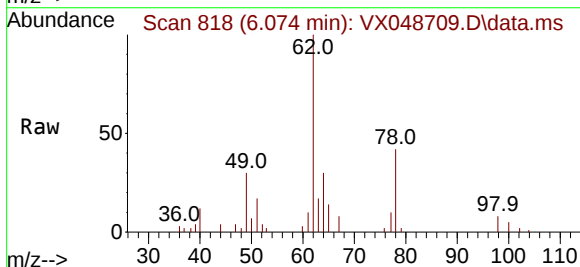
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

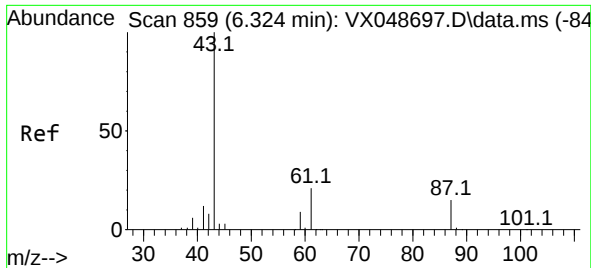
Tgt Ion:	41	Resp:	8473
Ion	Ratio	Lower	Upper
41	100		
39	27.2	44.9	67.3#
67	74.0	63.7	95.5
52	35.7	23.4	35.2#



#42
1,2-Dichloroethane
Concen: 5.741 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:	62	Resp:	17675
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.0





#43

Isopropyl Acetate

Concen: 5.395 ug/l

RT: 6.330 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

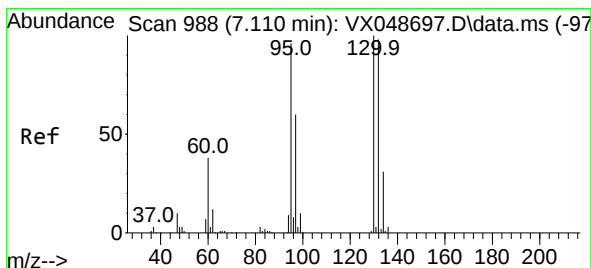
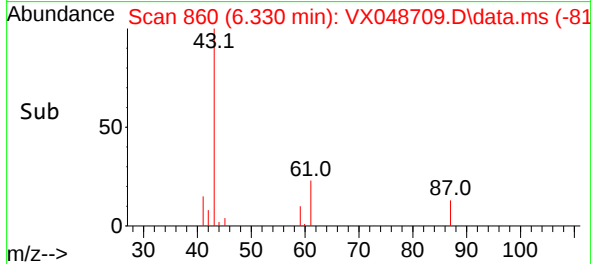
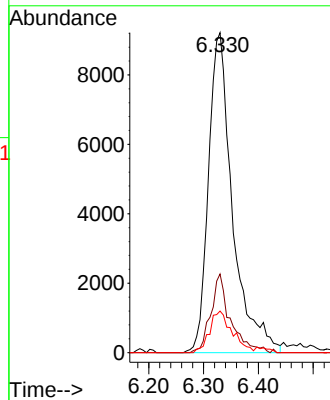
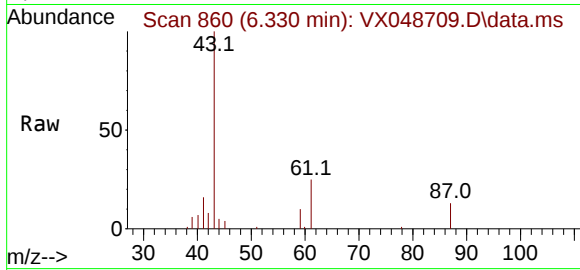
Tgt Ion: 43 Resp: 28061

Ion Ratio Lower Upper

43 100

61 20.0 17.3 25.9

87 12.2 11.8 17.6



#44

Trichloroethene

Concen: 5.513 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX048709.D

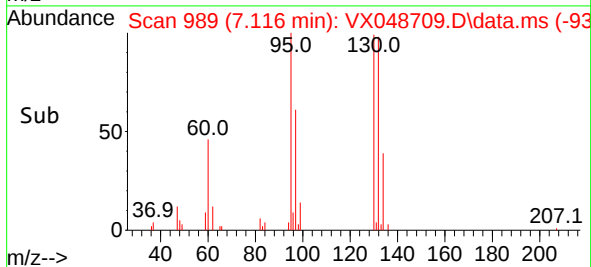
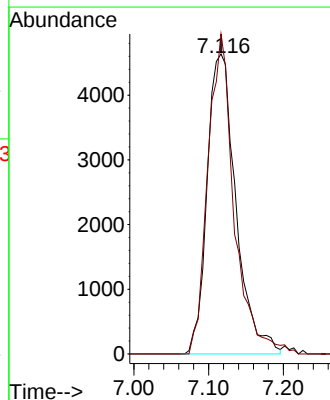
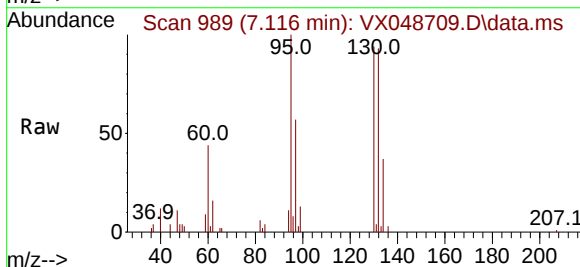
Acq: 03 Dec 2025 16:29

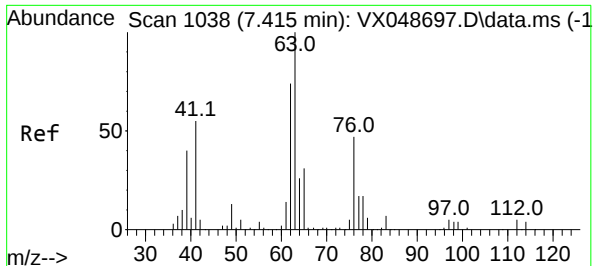
Tgt Ion:130 Resp: 12444

Ion Ratio Lower Upper

130 100

95 106.6 0.0 192.0





#45

1,2-Dichloropropane

Concen: 5.478 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

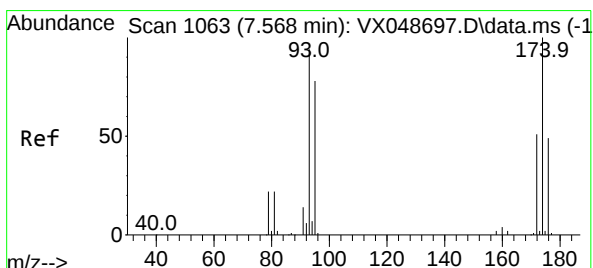
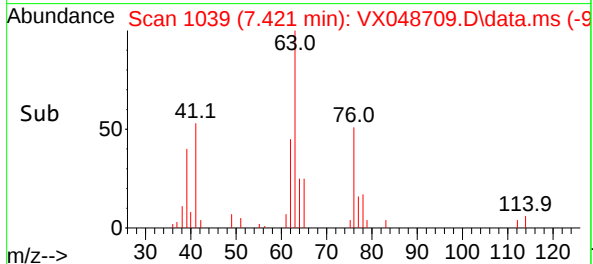
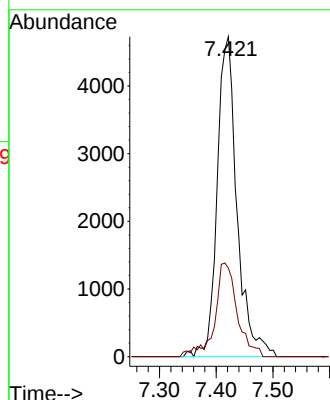
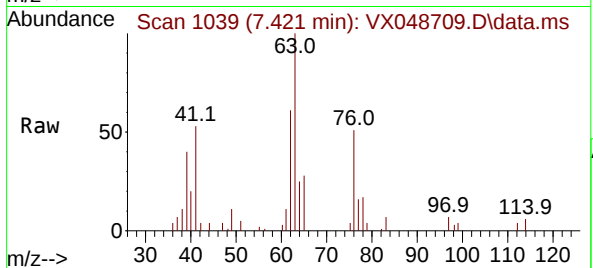
LOQ-WATER-02-QT3-2025

Tgt Ion: 63 Resp: 11480

Ion Ratio Lower Upper

63 100

65 27.7 25.2 37.8



#46

Dibromomethane

Concen: 5.388 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

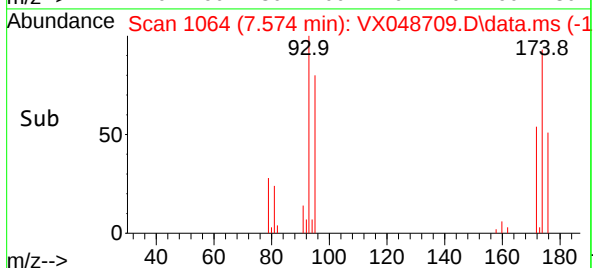
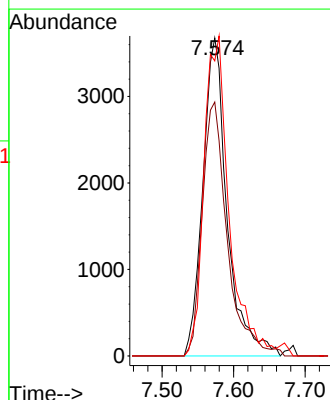
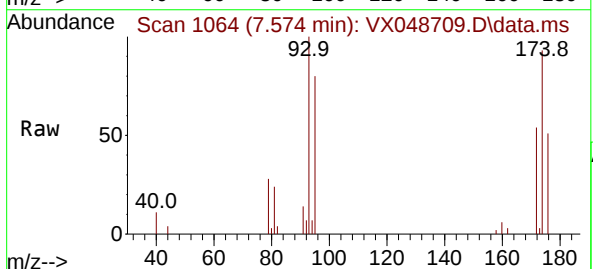
Tgt Ion: 93 Resp: 8687

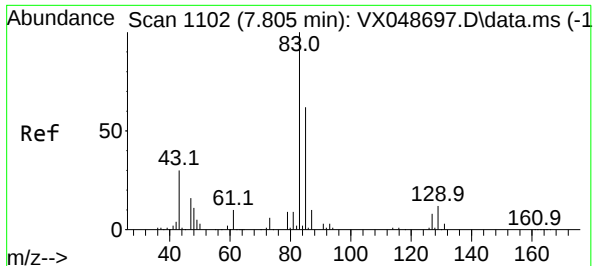
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.2

174 103.7 86.1 129.1





#47

Bromodichloromethane

Concen: 5.243 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

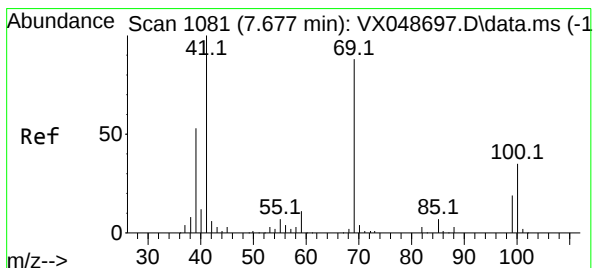
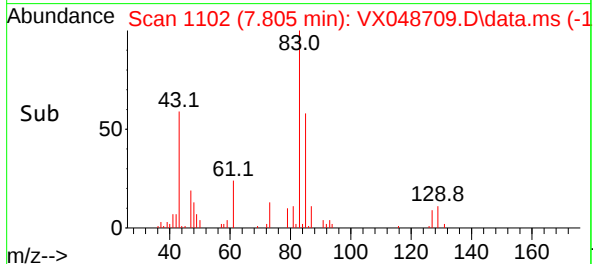
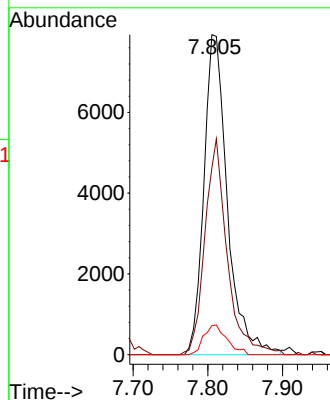
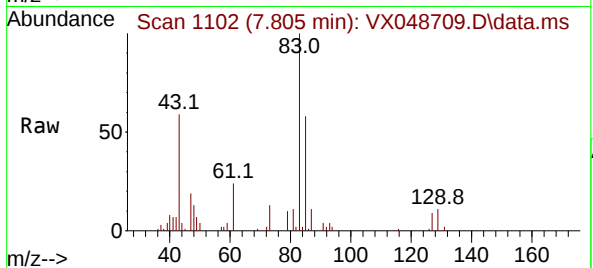
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:	83	Resp:	17332
Ion	Ratio	Lower	Upper
83	100		
85	58.4	49.8	74.8
127	9.0	6.7	10.1



#48

Methyl methacrylate

Concen: 5.288 ug/l

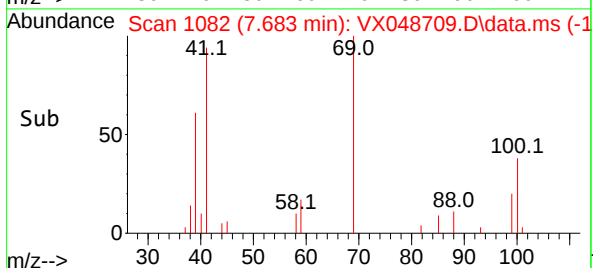
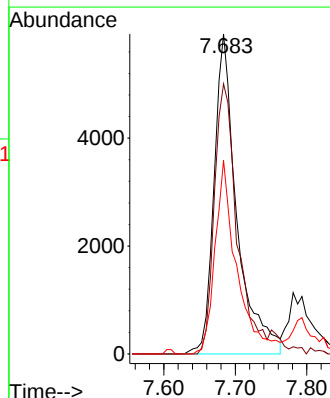
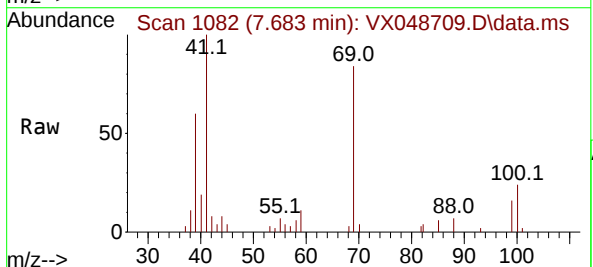
RT: 7.683 min Scan# 1082

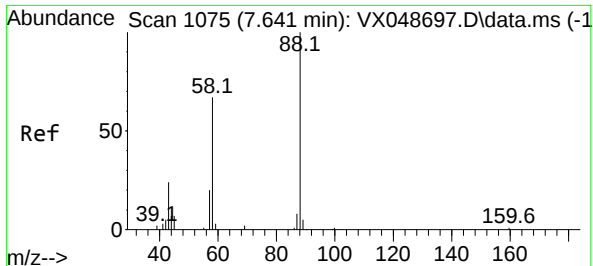
Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Tgt Ion:	41	Resp:	13139
Ion	Ratio	Lower	Upper
41	100		
69	84.2	70.9	106.3
39	58.0	42.0	63.0





#49

1,4-Dioxane

Concen: 114.264 ug/l

RT: 7.653 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

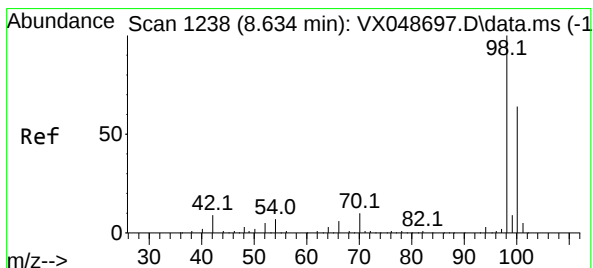
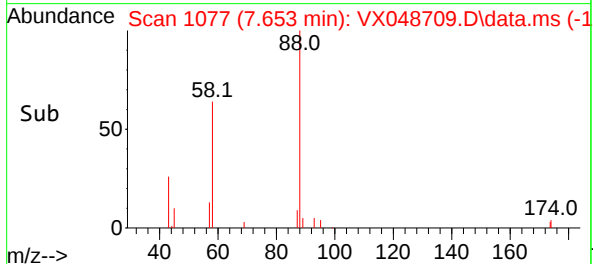
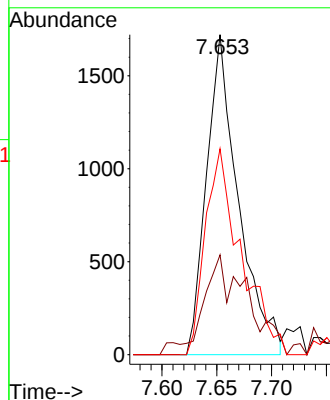
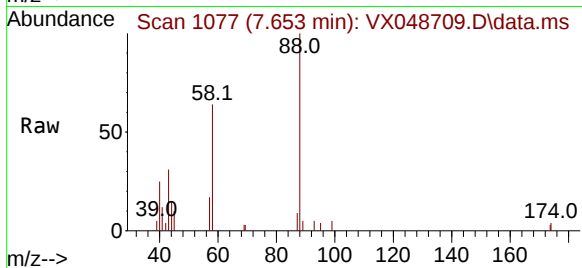
Tgt Ion: 88 Resp: 3480

Ion Ratio Lower Upper

88 100

43 0.0 27.9 41.9#

58 71.6 54.9 82.3



#50

Toluene-d8

Concen: 45.946 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048709.D

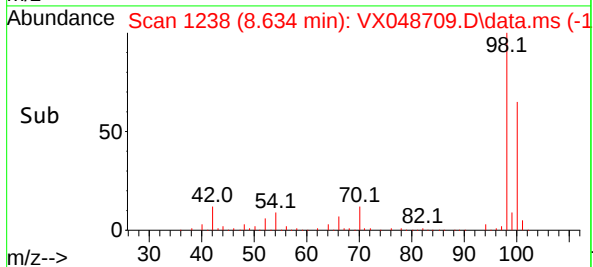
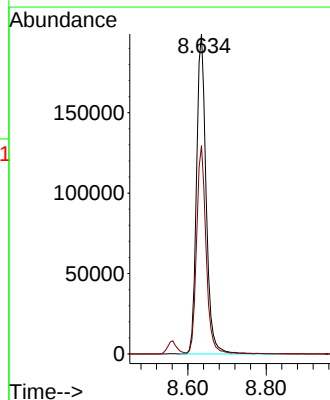
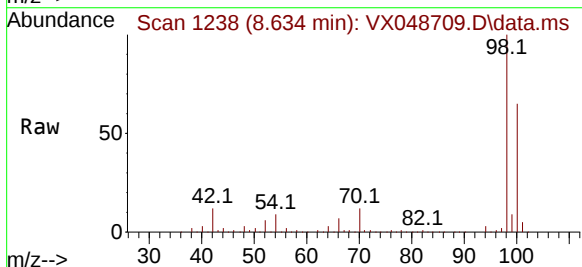
Acq: 03 Dec 2025 16:29

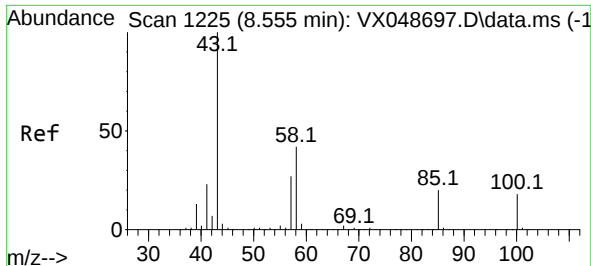
Tgt Ion: 98 Resp: 340176

Ion Ratio Lower Upper

98 100

100 64.4 53.4 80.2

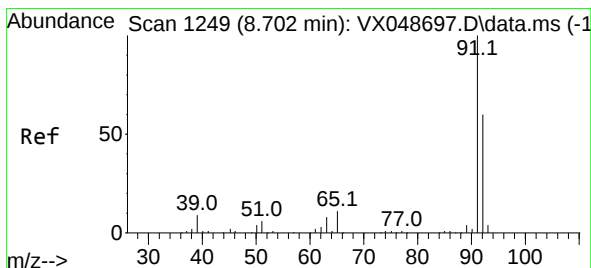
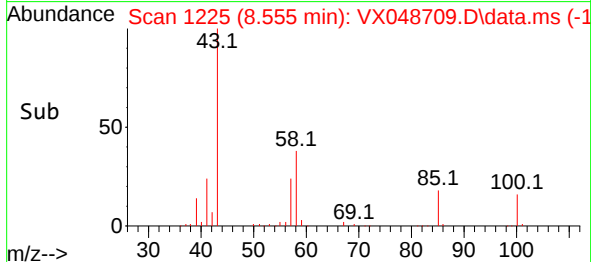
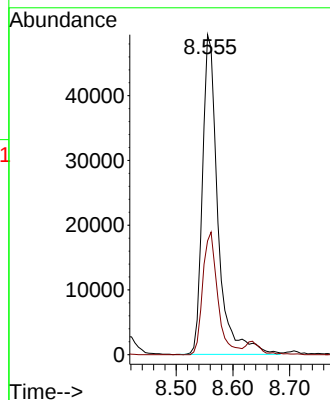
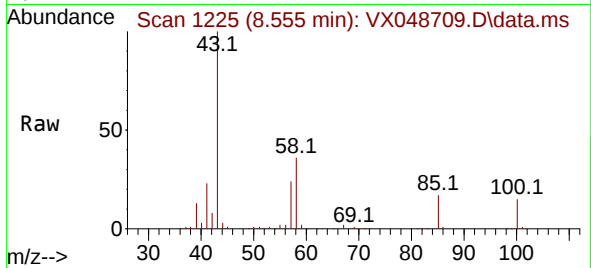




#51
4-Methyl-2-Pentanone
Concen: 28.523 ug/l
RT: 8.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

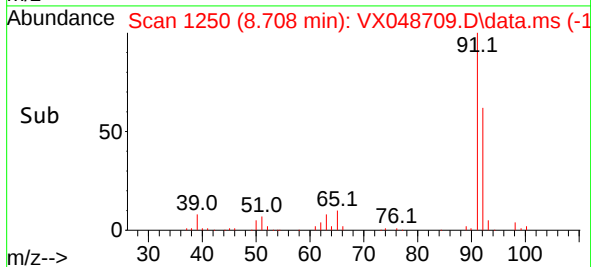
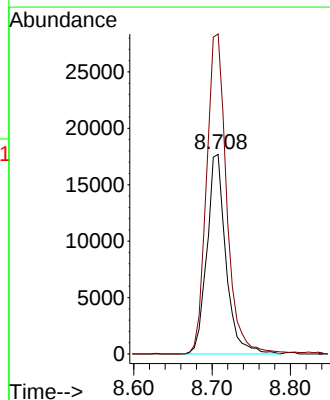
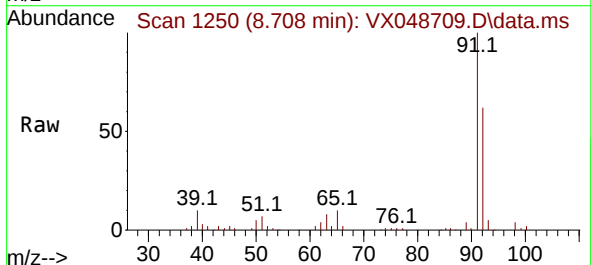
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

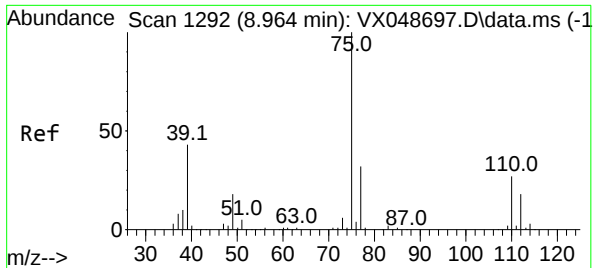
Tgt Ion: 43 Resp: 93504
Ion Ratio Lower Upper
43 100
58 37.4 33.6 50.4



#52
Toluene
Concen: 5.661 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 92 Resp: 29790
Ion Ratio Lower Upper
92 100
91 170.3 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 5.476 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

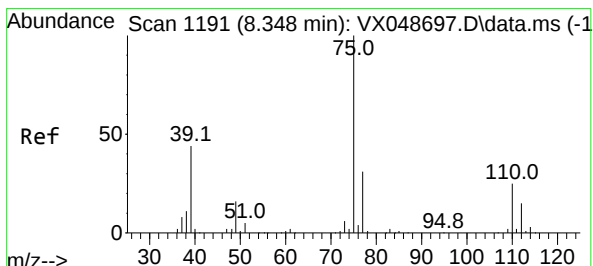
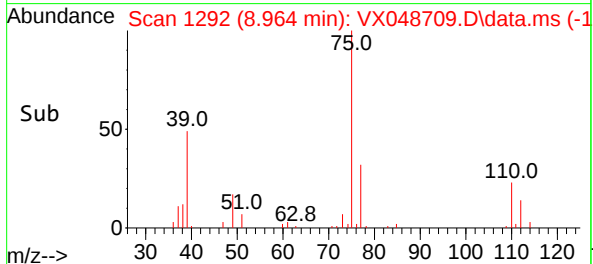
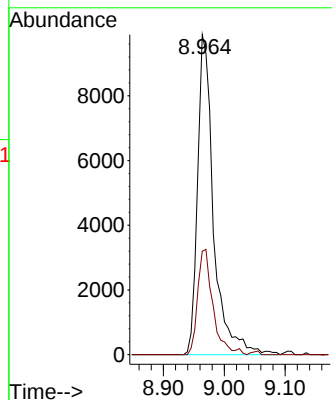
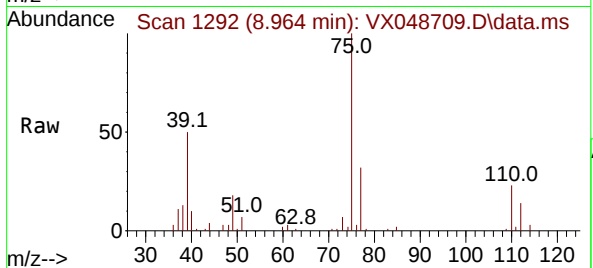
LOQ-WATER-02-QT3-2025

Tgt Ion: 75 Resp: 18019

Ion Ratio Lower Upper

75 100

77 32.4 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 5.254 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

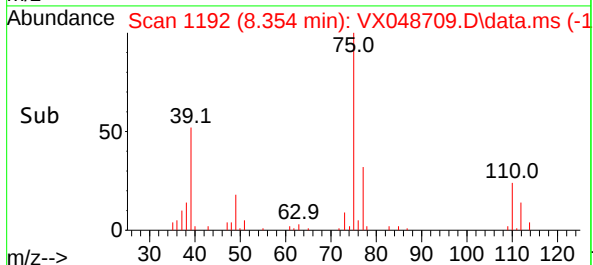
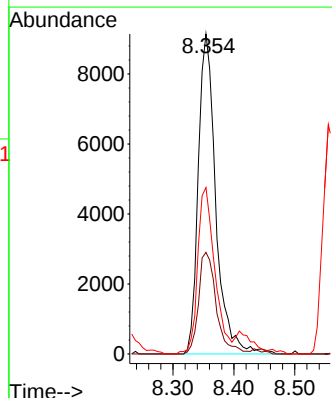
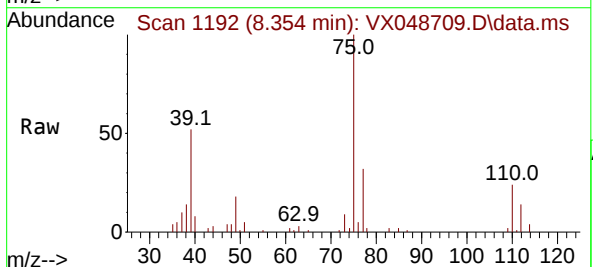
Tgt Ion: 75 Resp: 18337

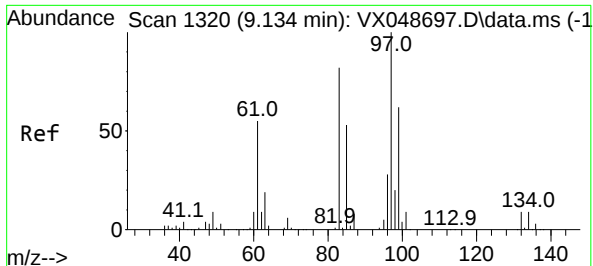
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 51.3 35.2 52.8





#55

1,1,2-Trichloroethane

Concen: 5.656 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 97 Resp: 11800

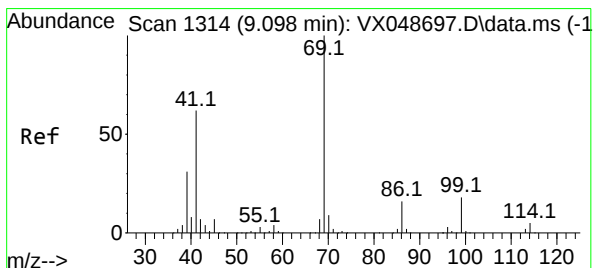
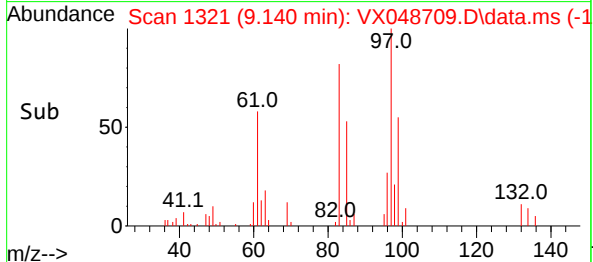
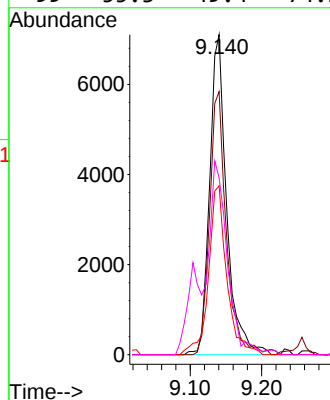
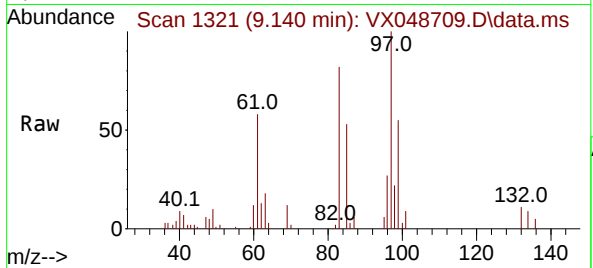
Ion Ratio Lower Upper

97 100

83 82.2 65.8 98.6

85 52.8 42.5 63.7

99 55.3 49.4 74.2



#56

Ethyl methacrylate

Concen: 5.002 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

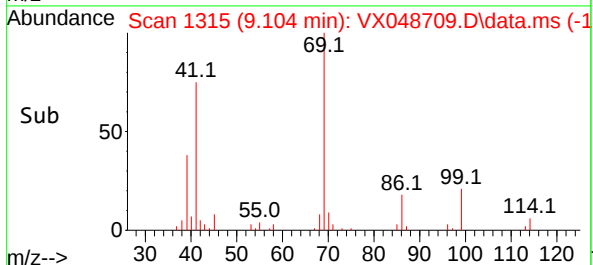
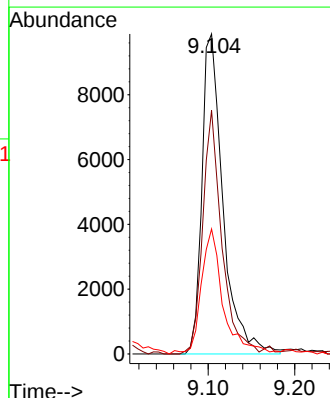
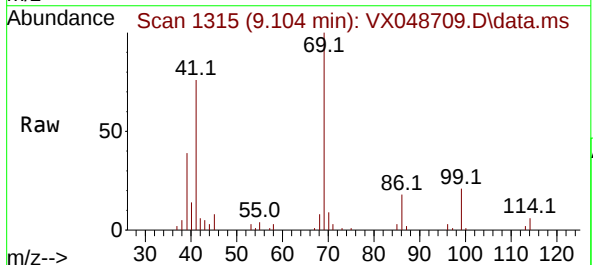
Tgt Ion: 69 Resp: 16721

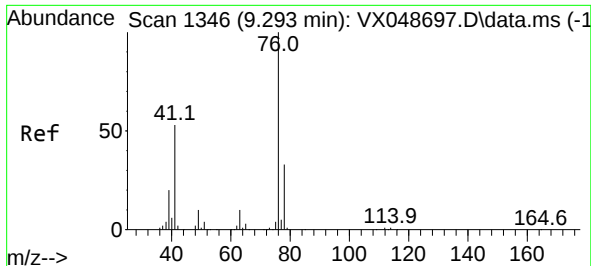
Ion Ratio Lower Upper

69 100

41 68.8 49.0 73.6

39 40.5 25.1 37.7#





#57

1,3-Dichloropropane

Concen: 5.604 ug/l

RT: 9.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

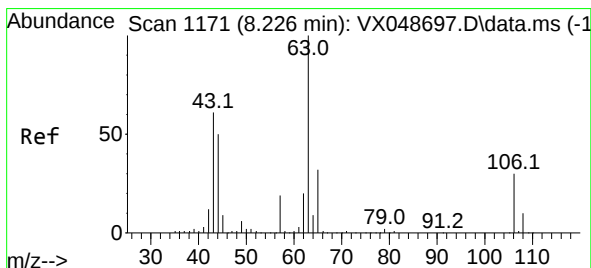
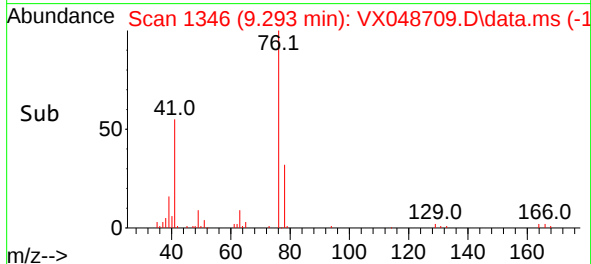
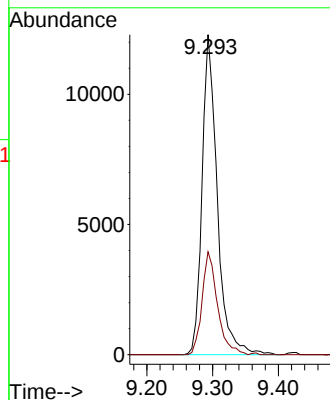
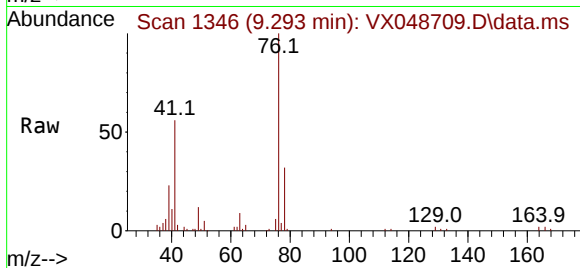
LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 19671

Ion Ratio Lower Upper

76 100

78 32.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 29.114 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048709.D

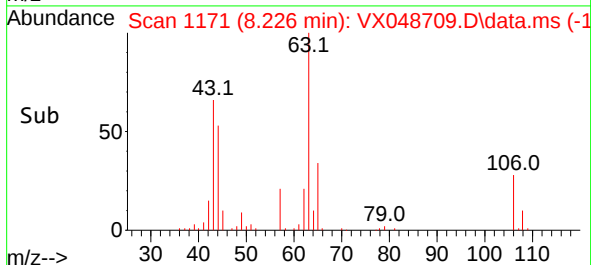
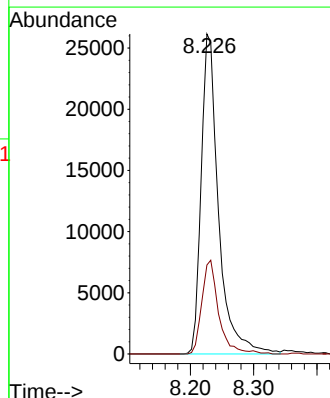
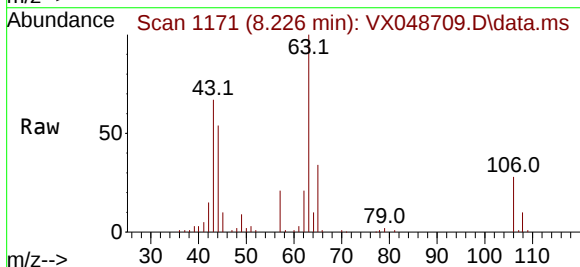
Acq: 03 Dec 2025 16:29

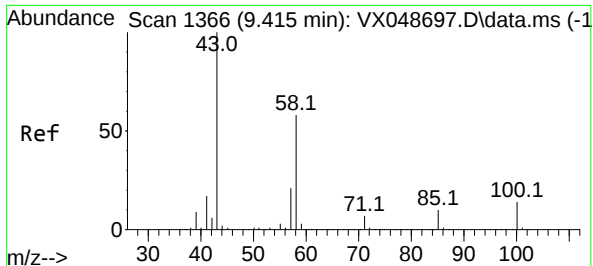
Tgt Ion: 63 Resp: 49923

Ion Ratio Lower Upper

63 100

106 28.5 24.6 37.0

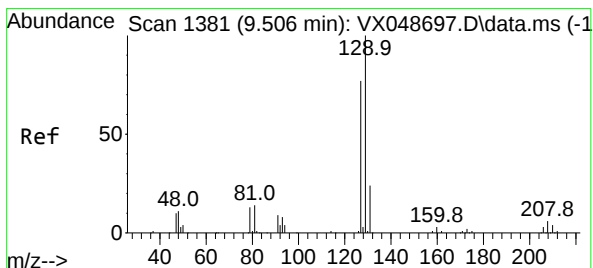
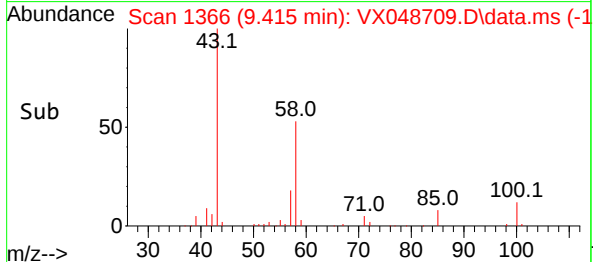
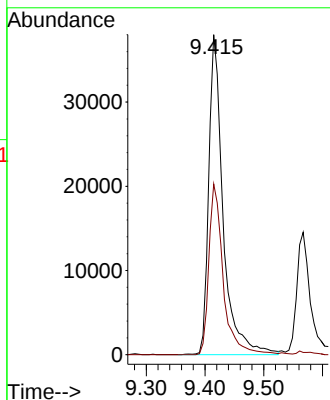
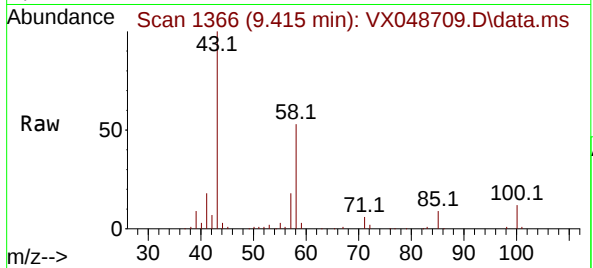




#59
2-Hexanone
Concen: 27.459 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

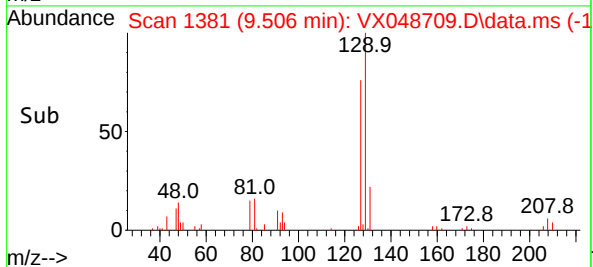
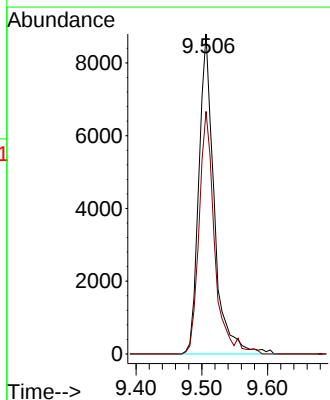
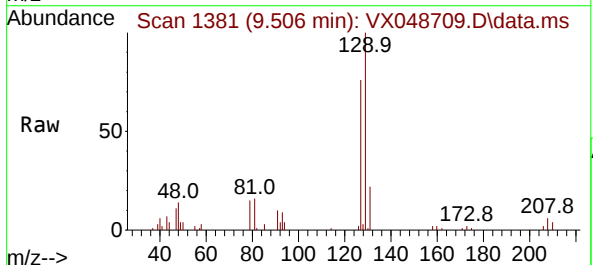
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

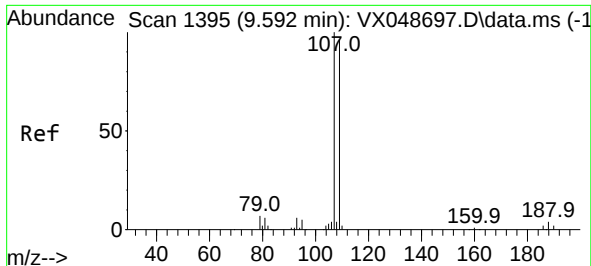
Tgt Ion: 43 Resp: 64589
Ion Ratio Lower Upper
43 100
58 53.3 28.8 86.5



#60
Dibromochloromethane
Concen: 5.500 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 129 Resp: 14312
Ion Ratio Lower Upper
129 100
127 76.3 38.0 113.9

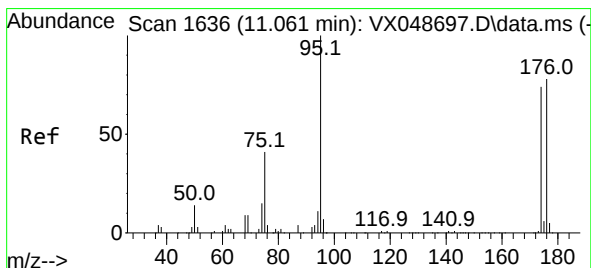
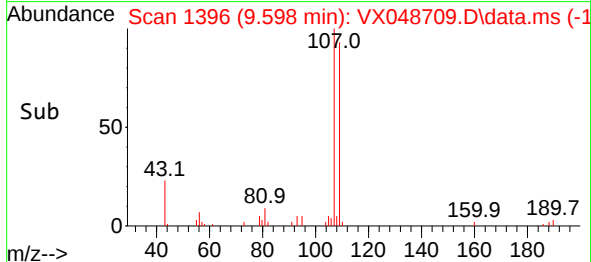
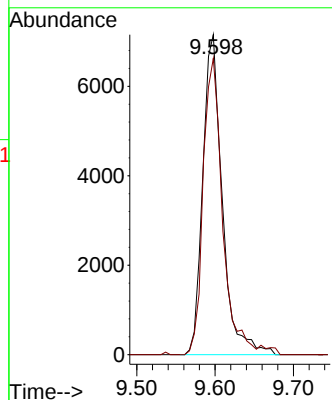
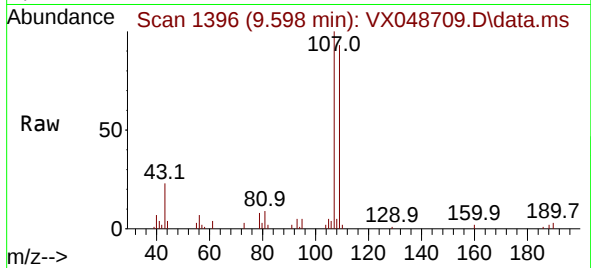




#61
1,2-Dibromoethane
Concen: 5.362 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

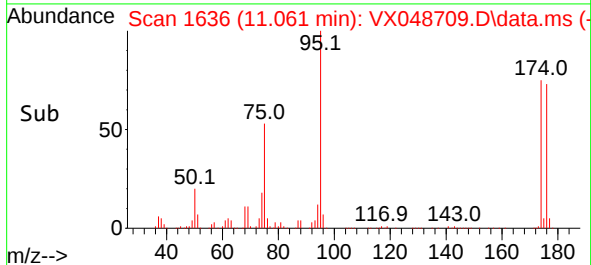
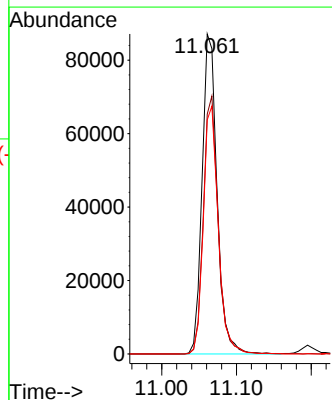
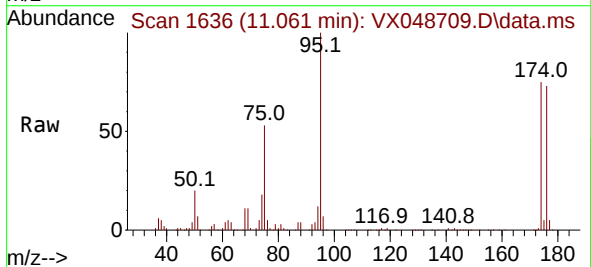
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

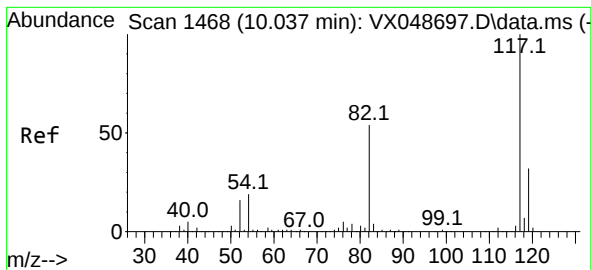
Tgt Ion:107 Resp: 12369
Ion Ratio Lower Upper
107 100
109 91.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 44.571 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 95 Resp: 121106
Ion Ratio Lower Upper
95 100
174 79.5 0.0 164.6
176 77.6 0.0 163.0

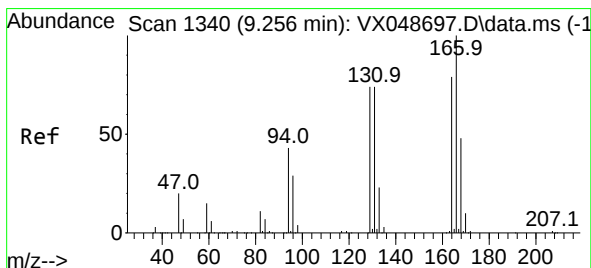
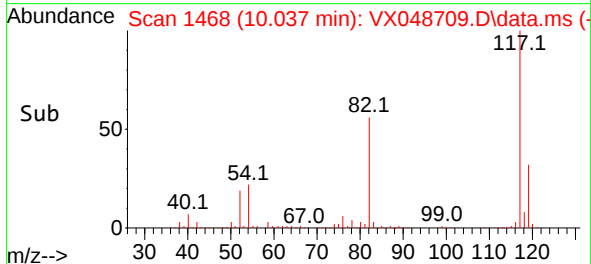
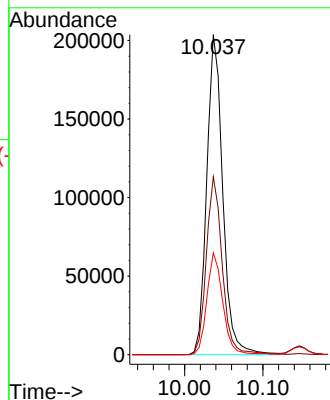
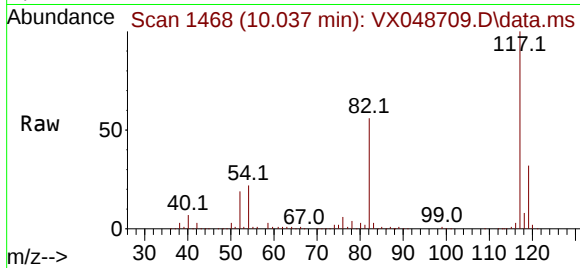




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

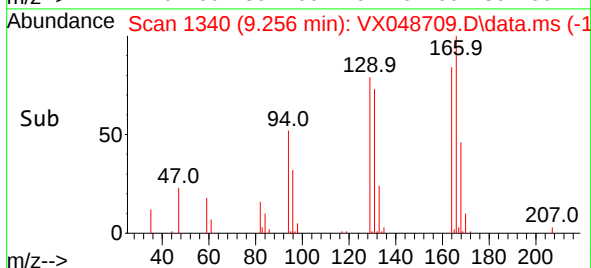
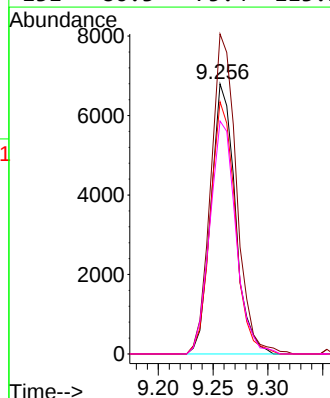
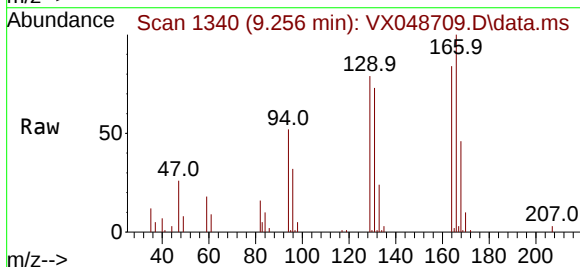
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

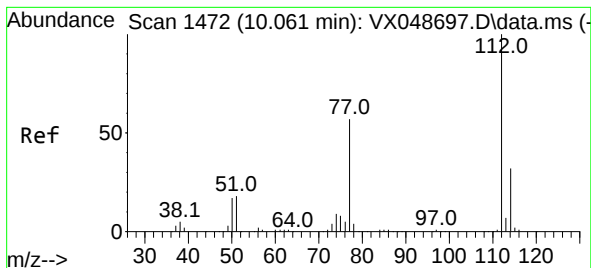
Tgt Ion:117 Resp: 288480
Ion Ratio Lower Upper
117 100
82 55.6 42.9 64.3
119 31.8 25.3 37.9



#64
Tetrachloroethene
Concen: 5.290 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:164 Resp: 10479
Ion Ratio Lower Upper
164 100
166 118.5 101.4 152.2
129 93.4 75.5 113.3
131 86.3 75.4 113.2





#65

Chlorobenzene

Concen: 5.290 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

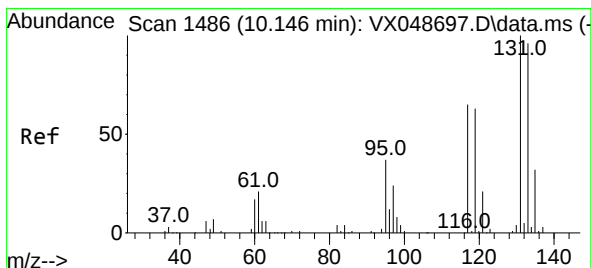
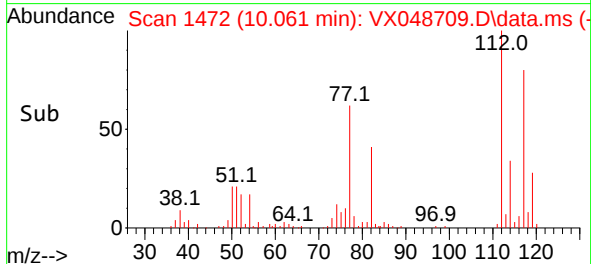
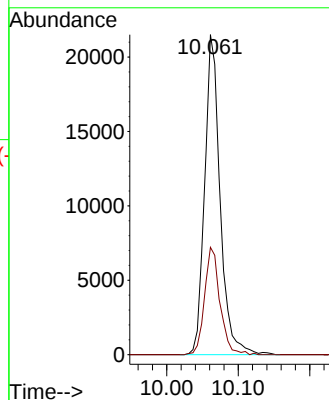
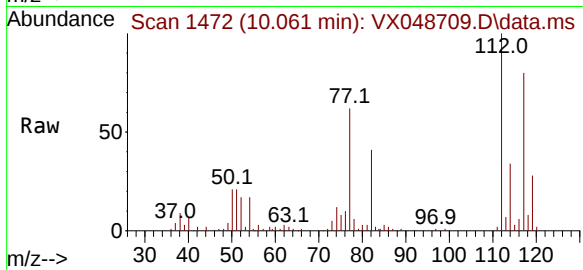
LOQ-WATER-02-QT3-2025

Tgt Ion:112 Resp: 32326

Ion Ratio Lower Upper

112 100

114 33.6 25.6 38.4



#66

1,1,1,2-Tetrachloroethane

Concen: 5.483 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

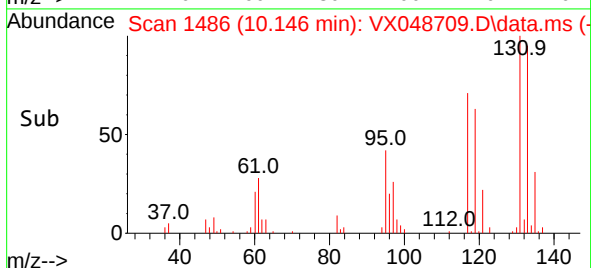
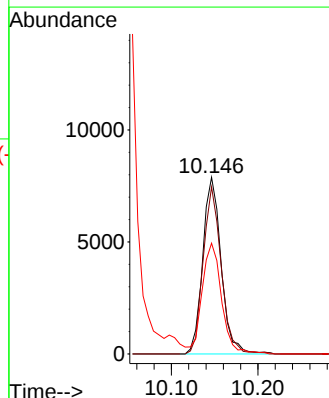
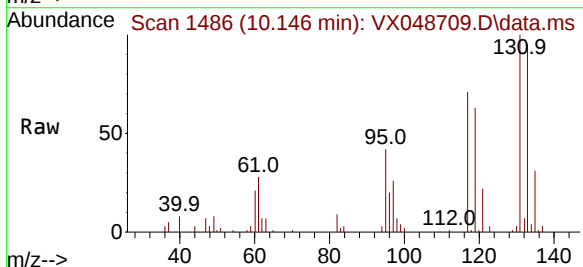
Tgt Ion:131 Resp: 11657

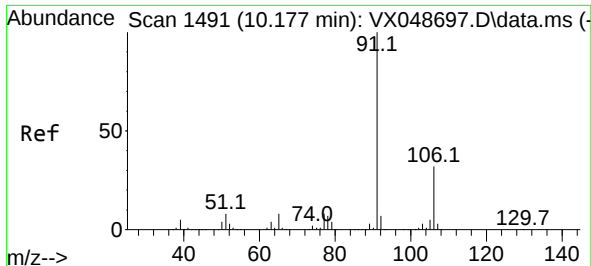
Ion Ratio Lower Upper

131 100

133 92.9 48.0 144.0

119 66.4 32.1 96.5

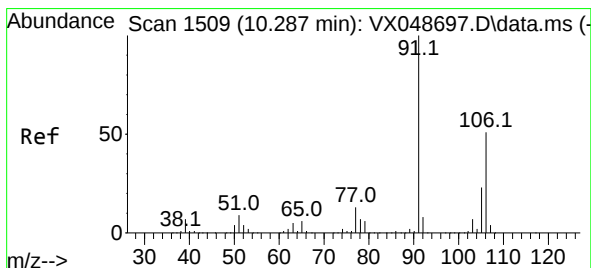
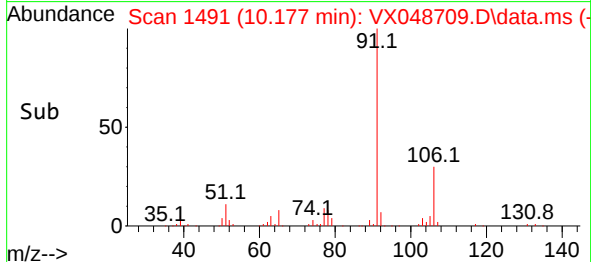
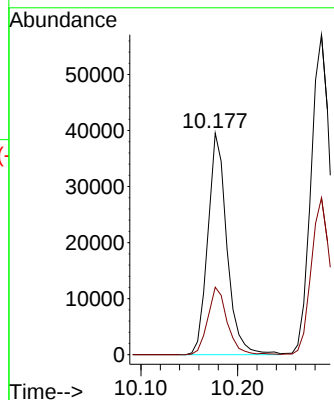
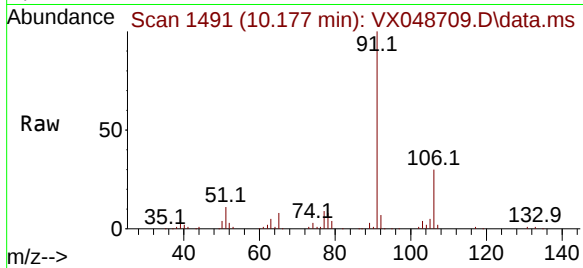




#67
Ethyl Benzene
Concen: 5.408 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

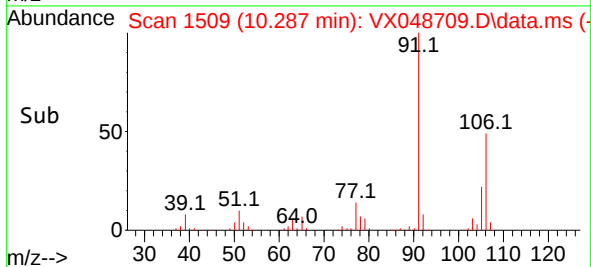
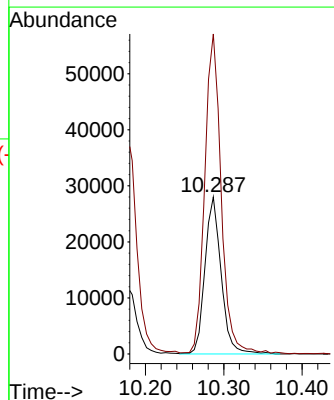
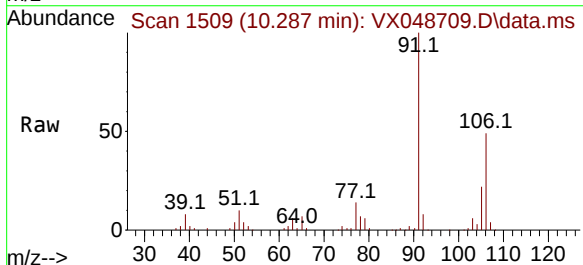
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

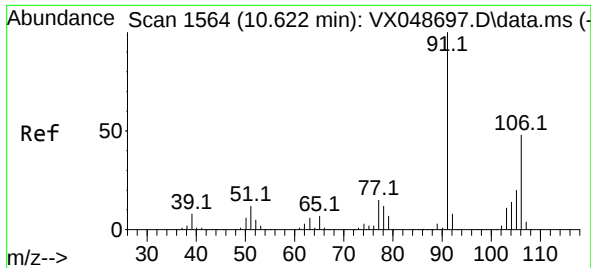
Tgt Ion: 91 Resp: 54290
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 10.398 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 106 Resp: 40213
Ion Ratio Lower Upper
106 100
91 206.5 161.0 241.6

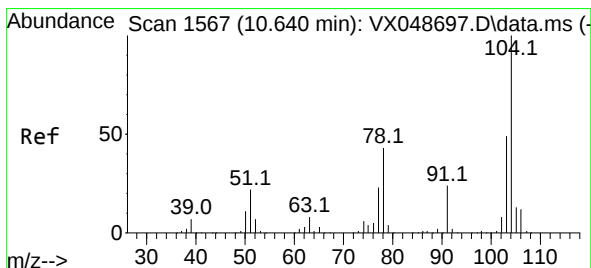
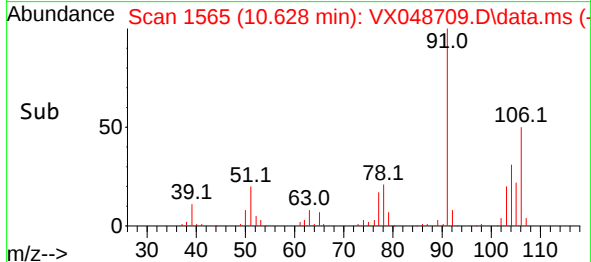
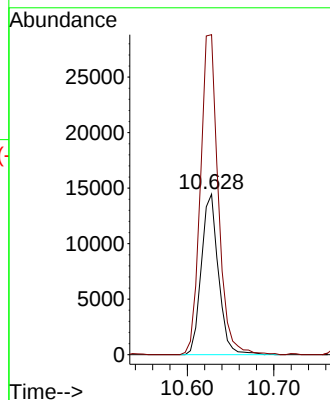
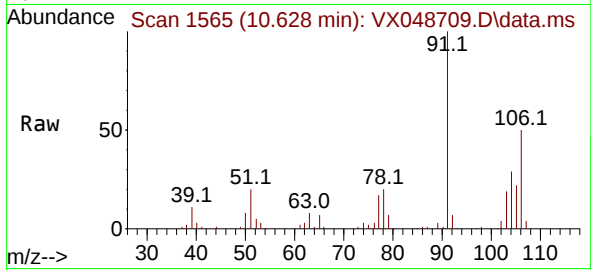




#69
o-Xylene
Concen: 5.320 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

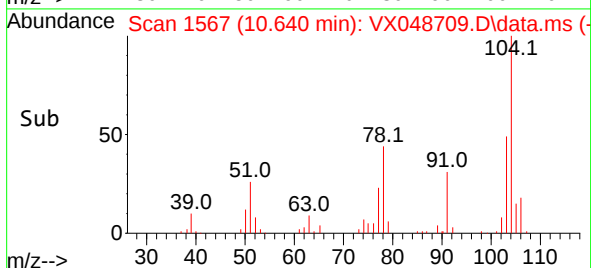
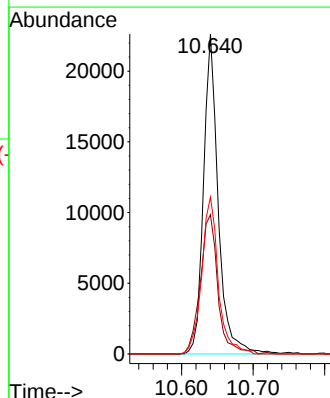
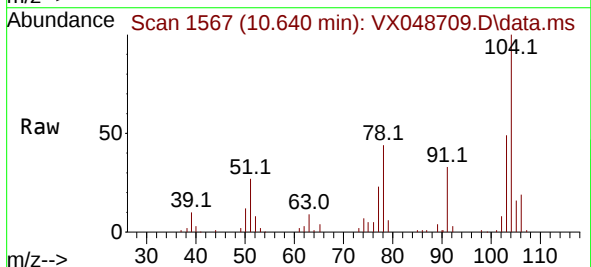
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

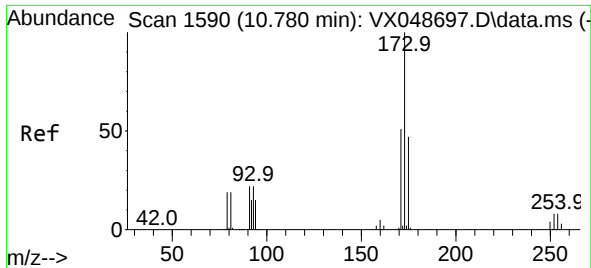
Tgt Ion:106 Resp: 19821
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.3



#70
Styrene
Concen: 5.169 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:104 Resp: 32372
Ion Ratio Lower Upper
104 100
78 51.9 39.2 58.8
103 55.5 43.0 64.4

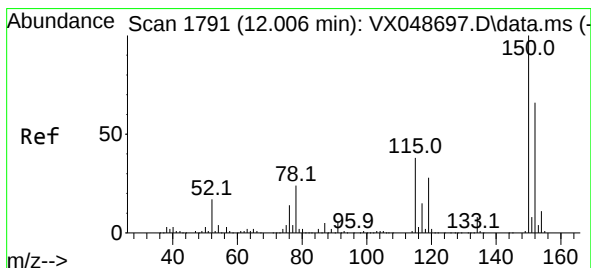
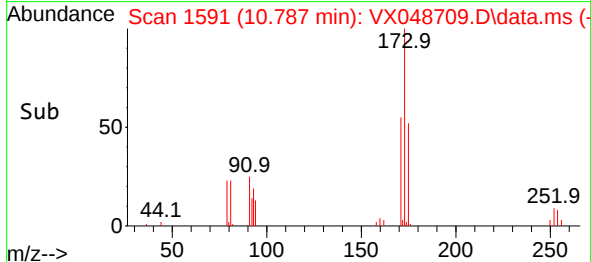
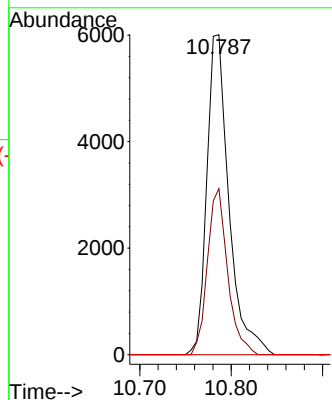
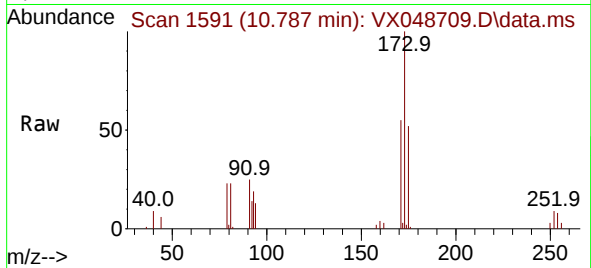




#71
Bromoform
Concen: 5.193 ug/l
RT: 10.787 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

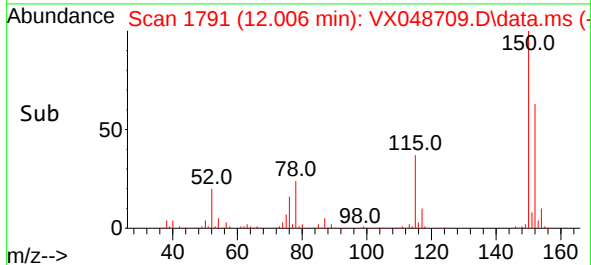
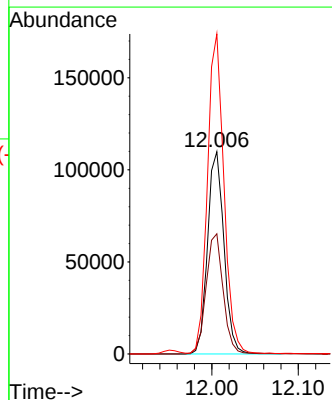
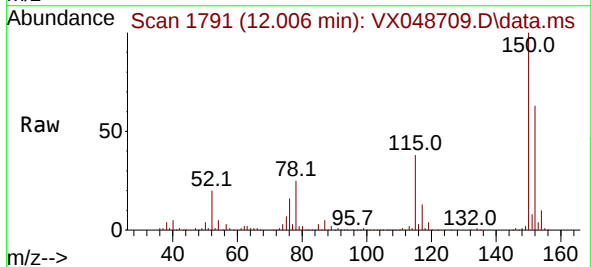
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

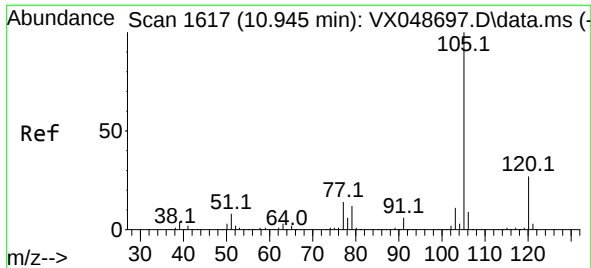
Tgt Ion:173 Resp: 10056
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:152 Resp: 144681
Ion Ratio Lower Upper
152 100
115 62.0 39.6 119.0
150 157.9 0.0 345.4

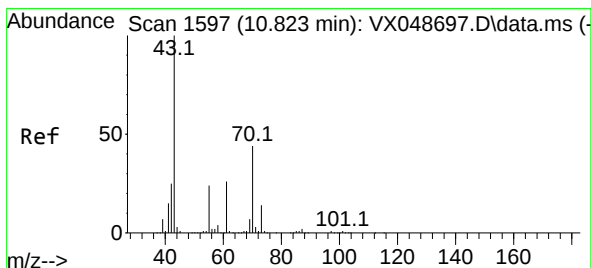
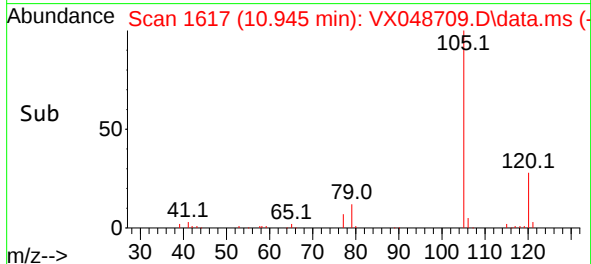
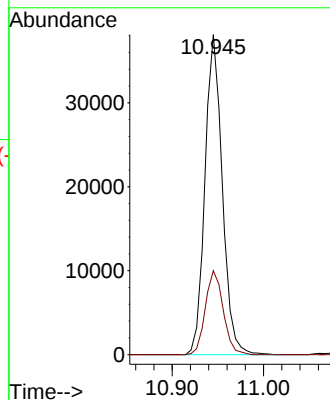
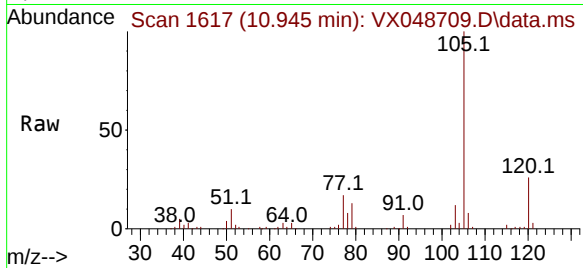




#73
Isopropylbenzene
Concen: 5.183 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

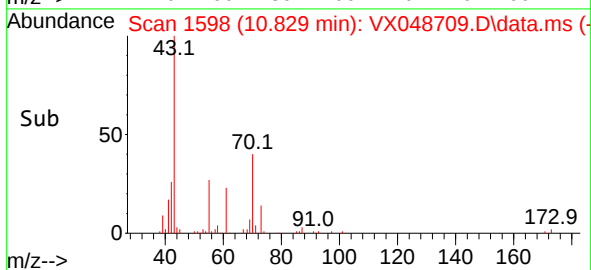
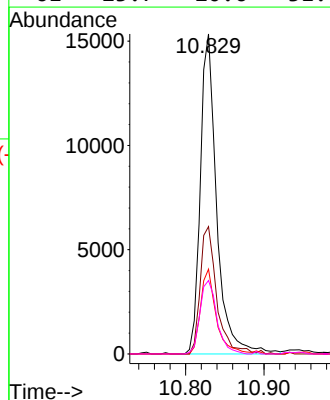
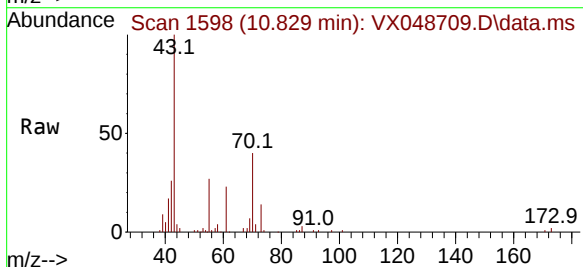
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

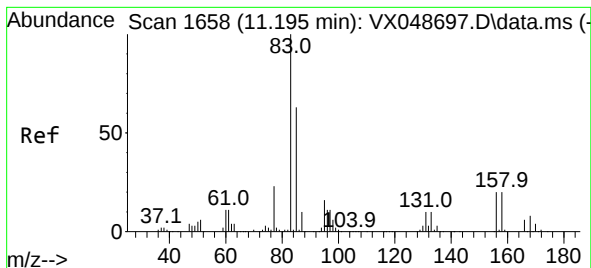
Tgt Ion:105 Resp: 50116
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 5.119 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 43 Resp: 22347
Ion Ratio Lower Upper
43 100
70 40.1 37.0 55.6
55 25.6 20.0 30.0
61 23.7 20.6 31.0





#75

1,1,2-Tetrachloroethane

Concen: 5.267 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

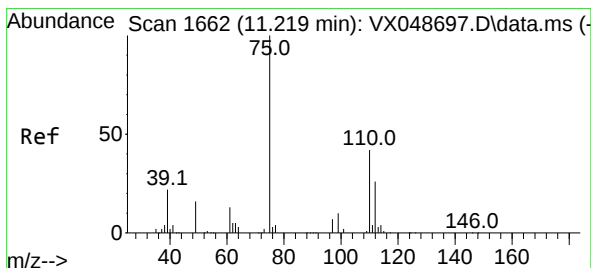
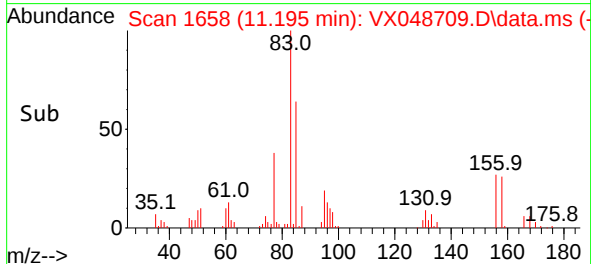
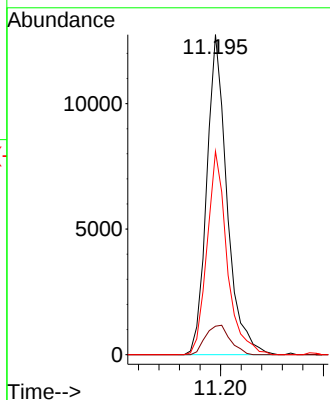
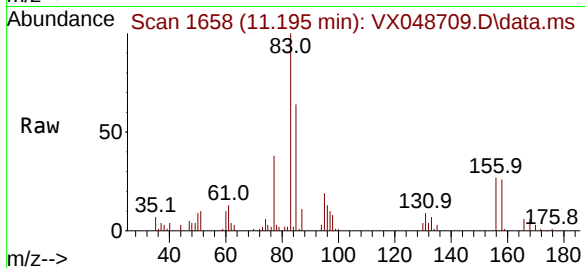
Tgt Ion: 83 Resp: 17438

Ion Ratio Lower Upper

83 100

131 11.1 5.3 16.1

85 62.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 6.419 ug/l

RT: 11.225 min Scan# 1663

Delta R.T. 0.006 min

Lab File: VX048709.D

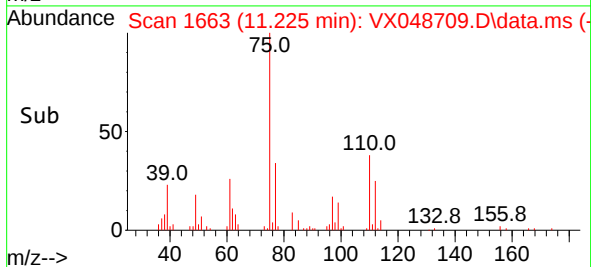
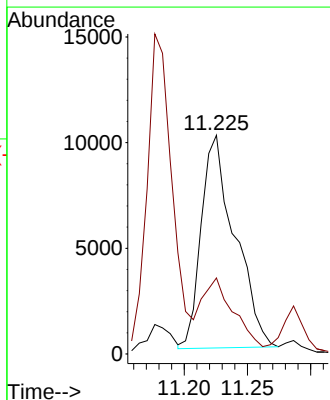
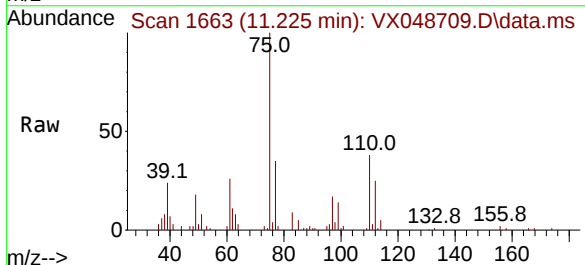
Acq: 03 Dec 2025 16:29

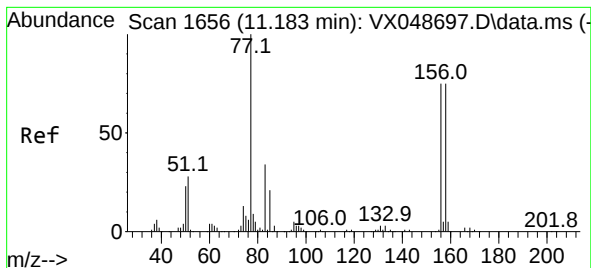
Tgt Ion: 75 Resp: 18661

Ion Ratio Lower Upper

75 100

77 34.4 19.0 57.0





#77

Bromobenzene

Concen: 5.114 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

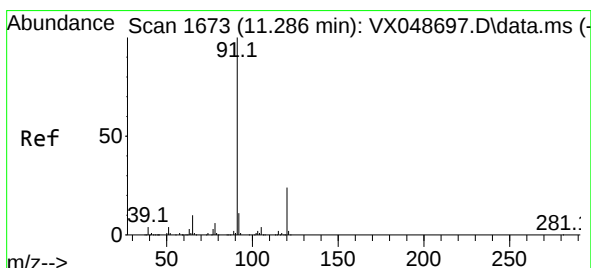
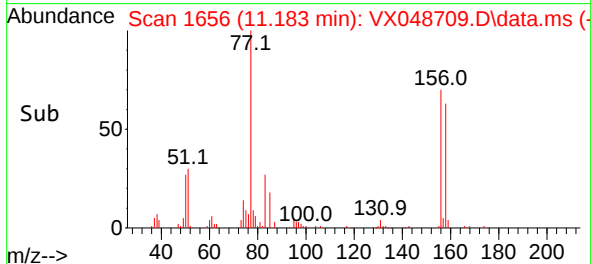
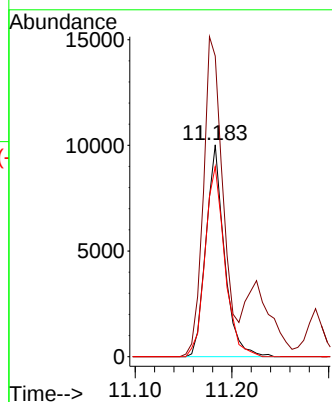
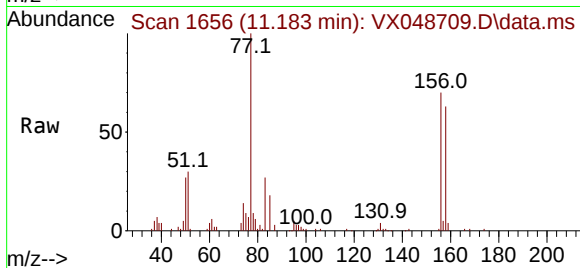
Tgt Ion:156 Resp: 13326

Ion Ratio Lower Upper

156 100

77 160.2 74.9 224.6

158 96.0 49.5 148.3



#78

n-propylbenzene

Concen: 5.339 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048709.D

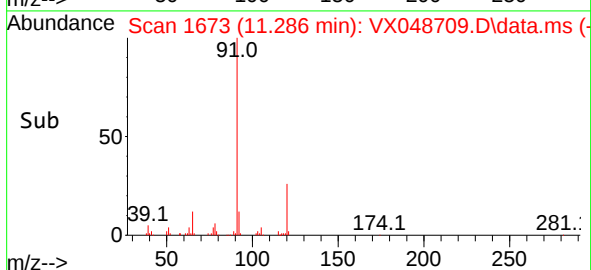
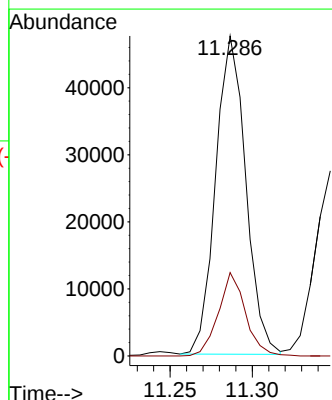
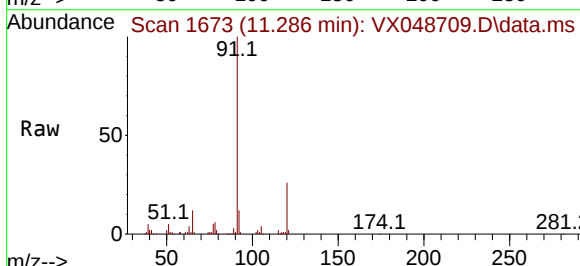
Acq: 03 Dec 2025 16:29

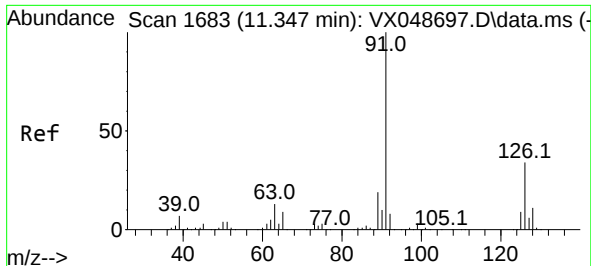
Tgt Ion: 91 Resp: 60459

Ion Ratio Lower Upper

91 100

120 23.6 11.9 35.7

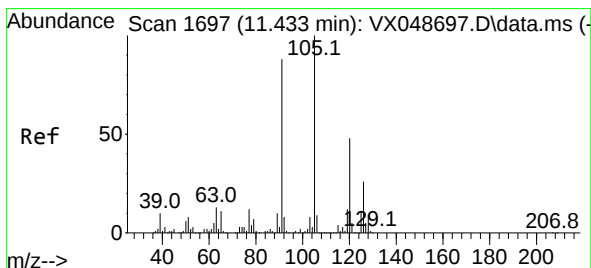
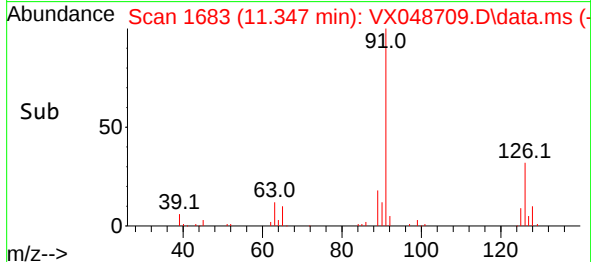
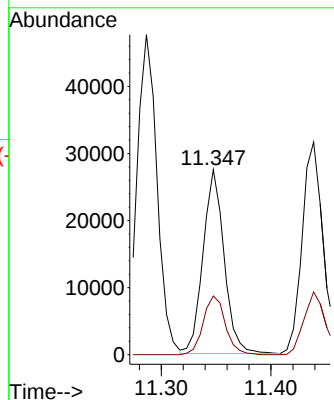
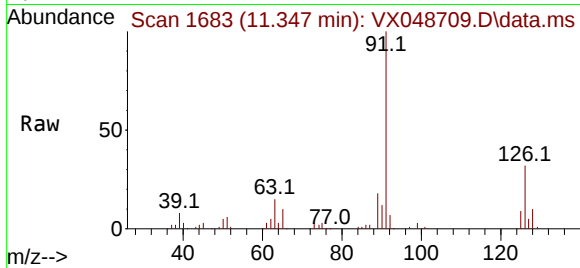




#79
2-Chlorotoluene
Concen: 5.333 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

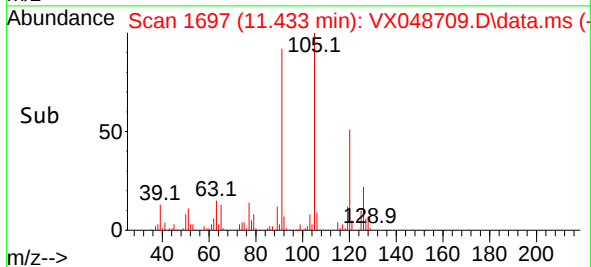
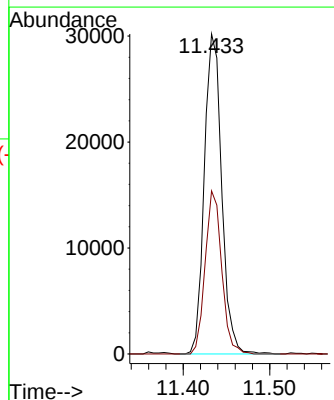
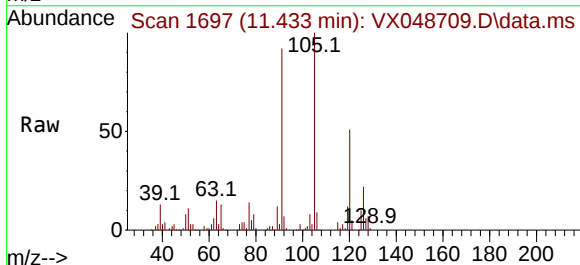
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

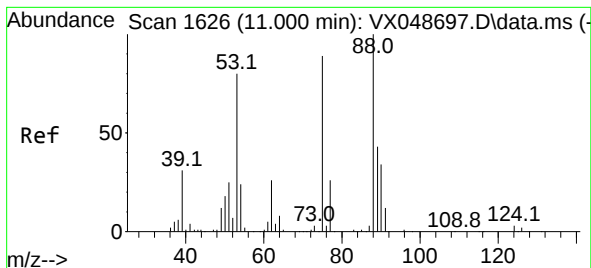
Tgt Ion: 91 Resp: 36698
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 5.307 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 105 Resp: 41978
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2

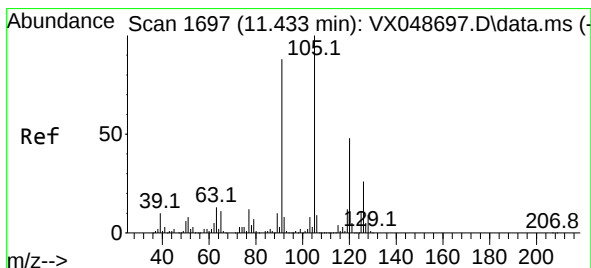
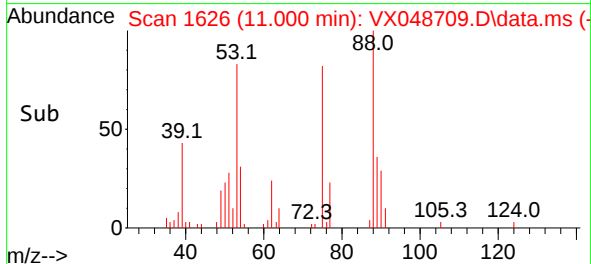
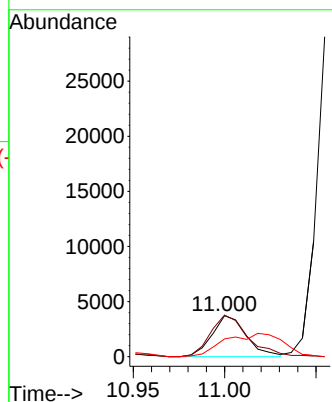
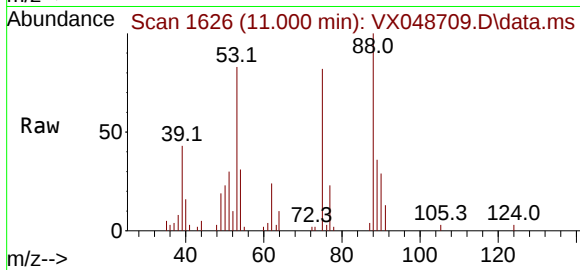




#81
trans-1,4-Dichloro-2-butene
Concen: 4.315 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

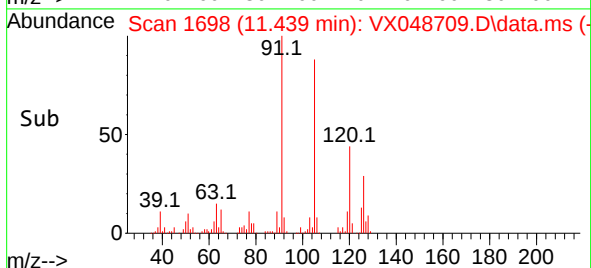
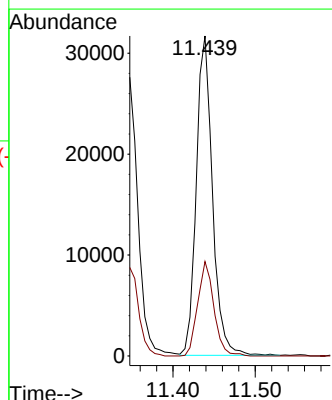
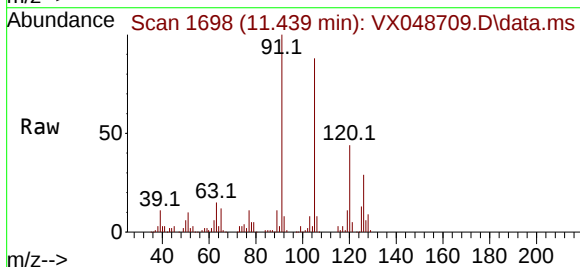
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

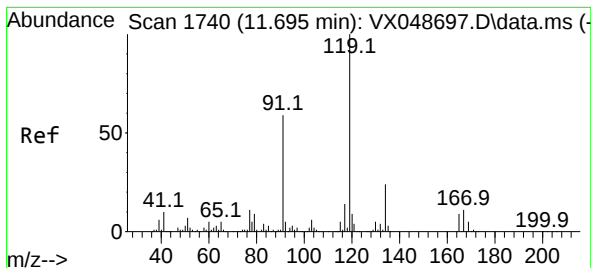
Tgt Ion: 75 Resp: 4877
Ion Ratio Lower Upper
75 100
53 111.5 74.8 112.2
89 97.4 0.0 0.0#



#82
4-Chlorotoluene
Concen: 5.406 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 91 Resp: 43270
Ion Ratio Lower Upper
91 100
126 29.7 15.4 46.1





#83

tert-Butylbenzene

Concen: 5.016 ug/l

RT: 11.695 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

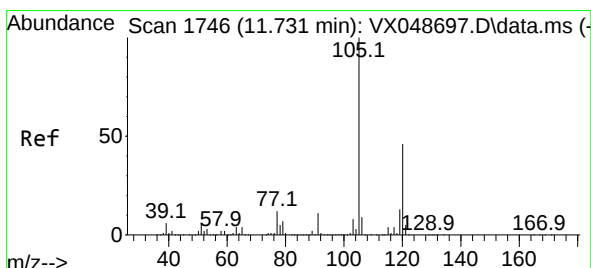
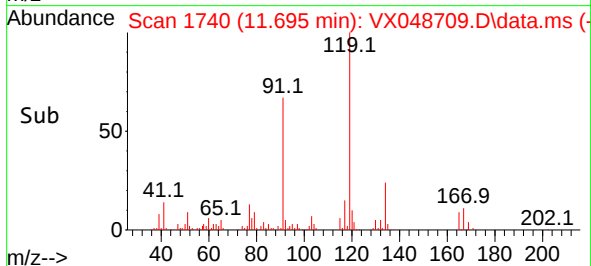
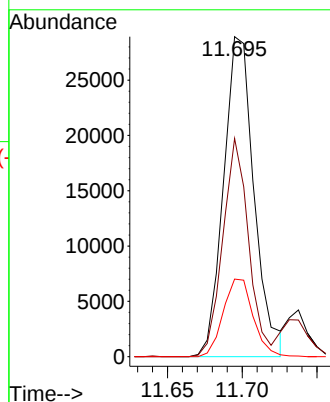
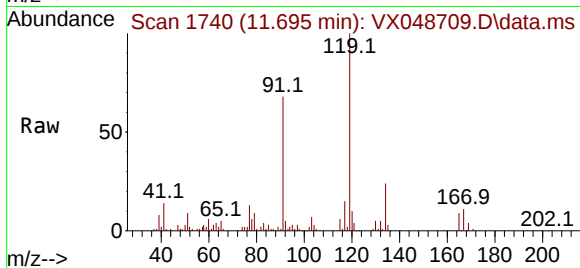
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:	119	Resp:	41154
Ion	Ratio	Lower	Upper
119	100		
91	57.5	27.4	82.0
134	23.8	11.4	34.1



#84

1,2,4-Trimethylbenzene

Concen: 5.316 ug/l

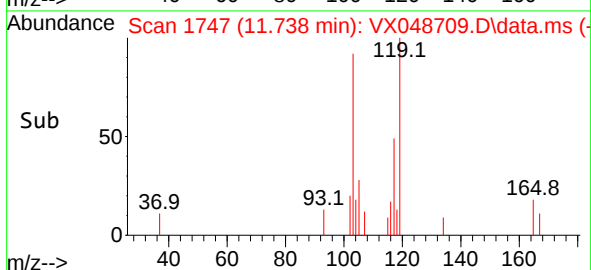
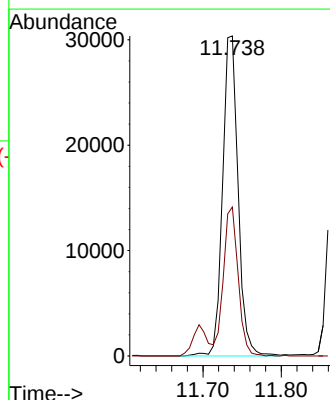
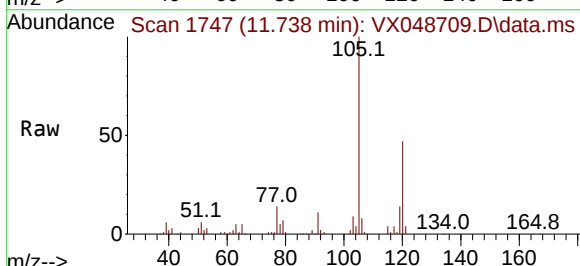
RT: 11.738 min Scan# 1747

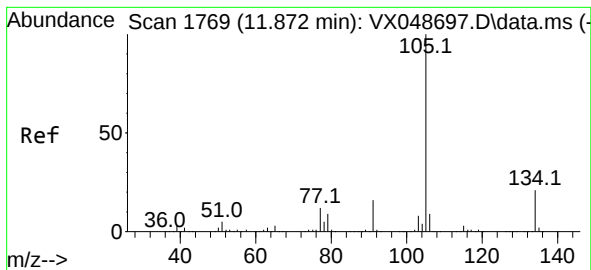
Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Tgt Ion:	105	Resp:	41882
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.6	67.8





#85

sec-Butylbenzene

Concen: 5.205 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

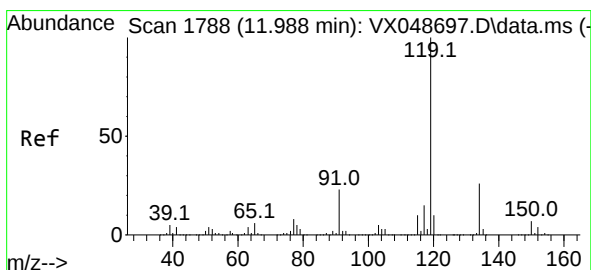
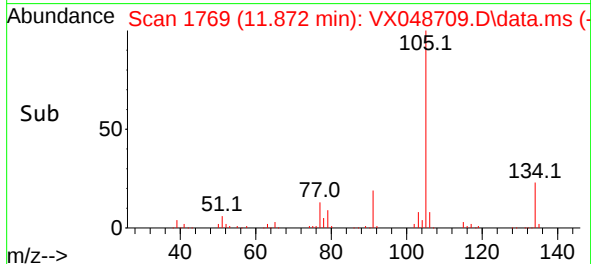
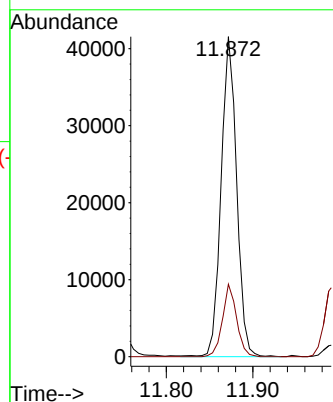
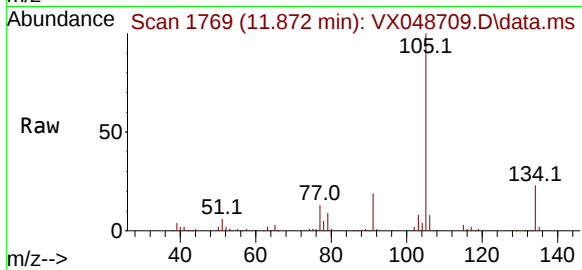
LOQ-WATER-02-QT3-2025

Tgt Ion:105 Resp: 51692

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 5.266 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

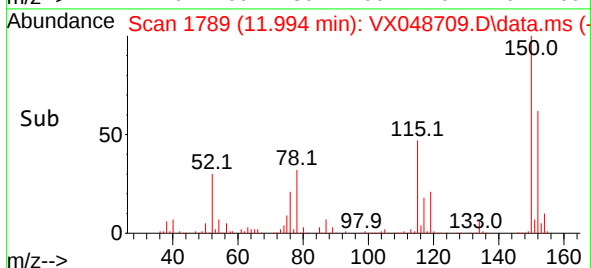
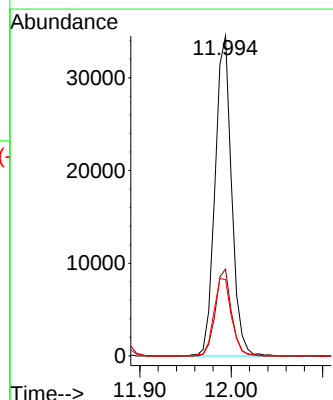
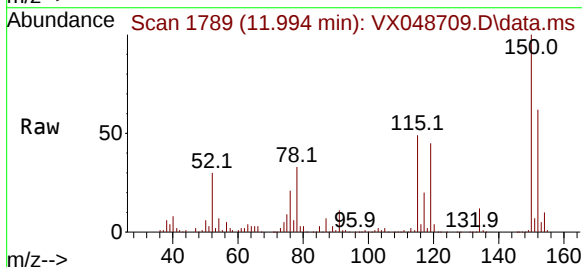
Tgt Ion:119 Resp: 43202

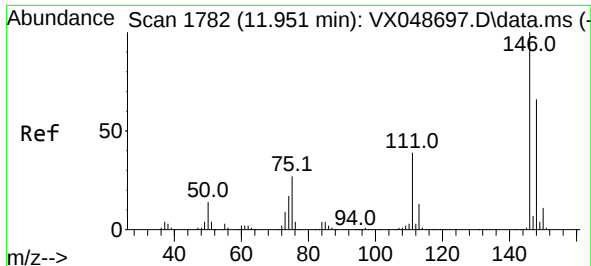
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

91 25.9 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 5.219 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

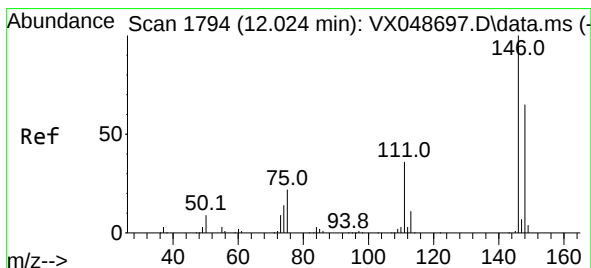
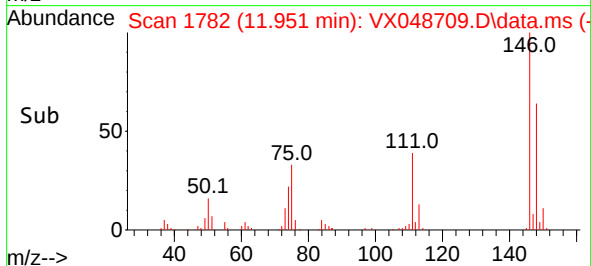
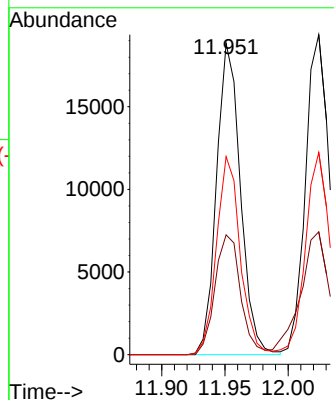
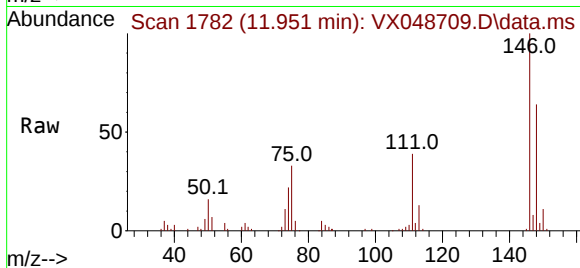
Tgt Ion:146 Resp: 24752

Ion Ratio Lower Upper

146 100

111 41.1 19.8 59.4

148 63.2 32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 5.349 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

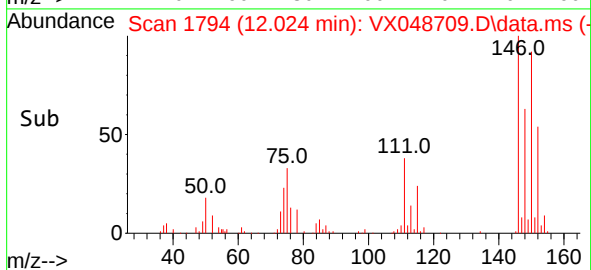
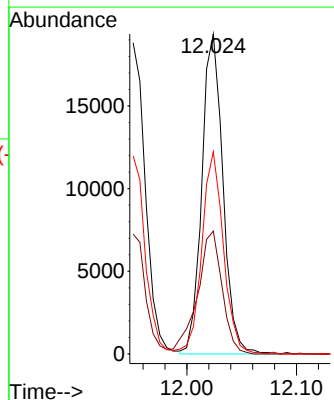
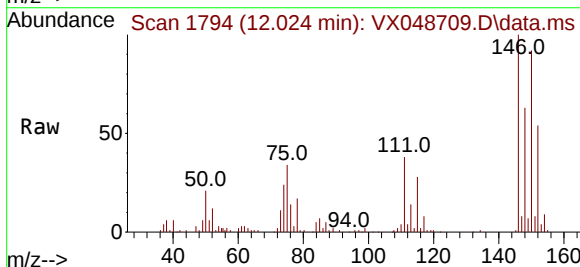
Tgt Ion:146 Resp: 25894

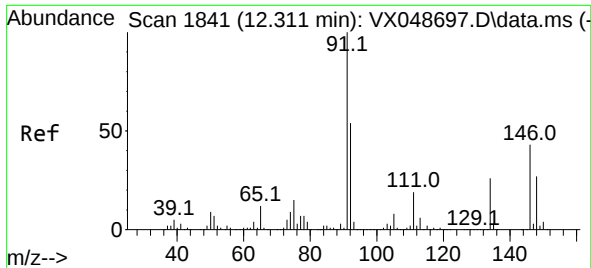
Ion Ratio Lower Upper

146 100

111 45.1 19.5 58.5

148 64.8 32.6 98.0





#89

n-Butylbenzene

Concen: 5.439 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048709.D

Acq: 03 Dec 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

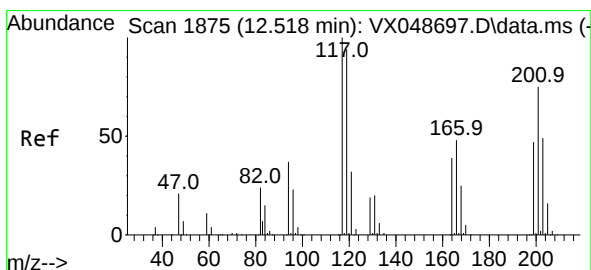
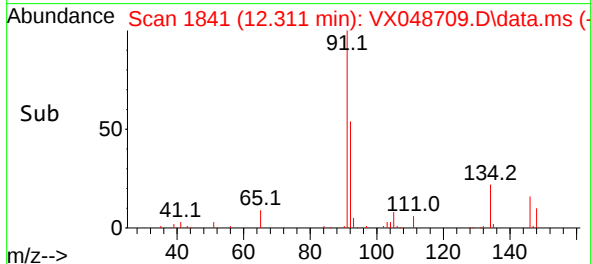
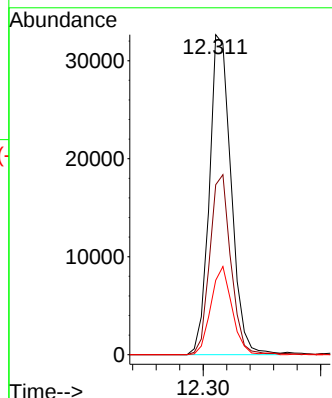
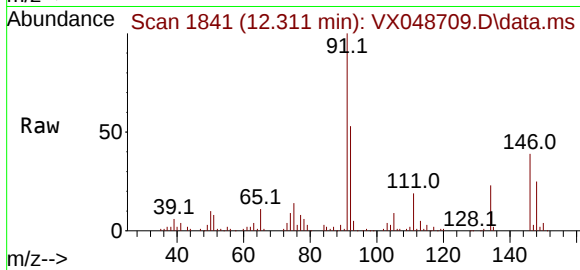
Tgt Ion: 91 Resp: 42031

Ion Ratio Lower Upper

91 100

92 54.6 27.0 81.0

134 27.0 13.2 39.6



#90

Hexachloroethane

Concen: 4.984 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048709.D

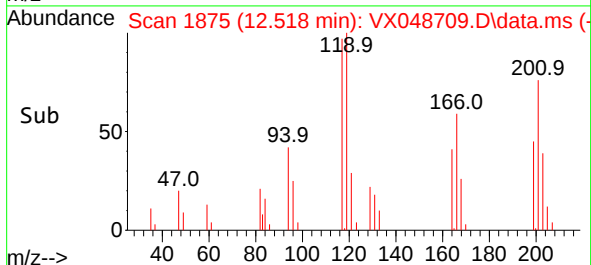
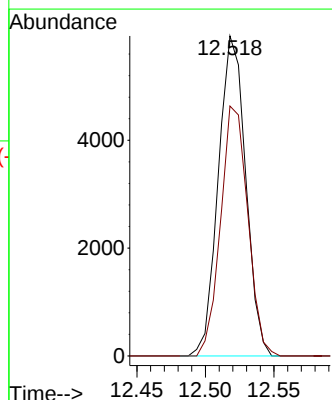
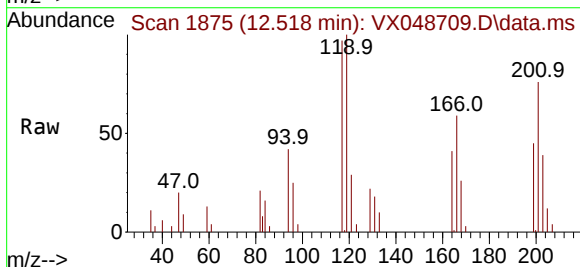
Acq: 03 Dec 2025 16:29

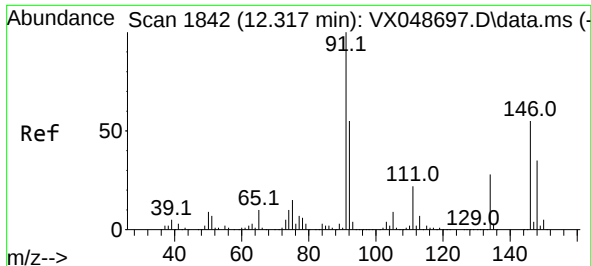
Tgt Ion: 117 Resp: 8232

Ion Ratio Lower Upper

117 100

201 77.7 39.3 117.9

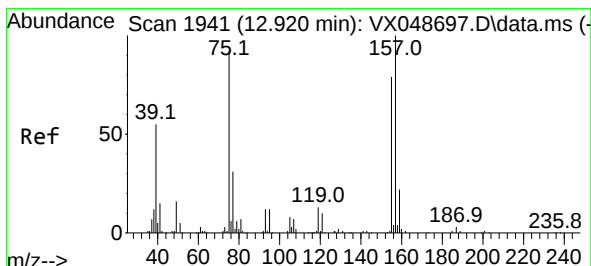
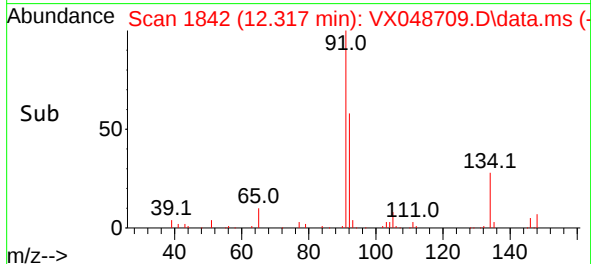
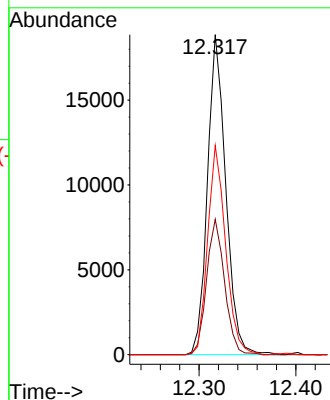
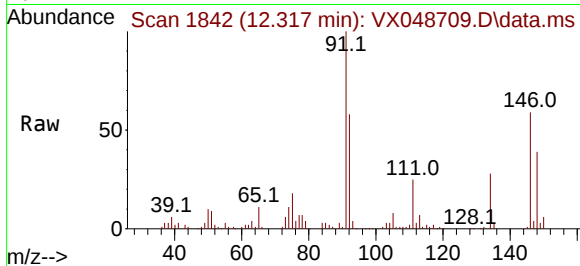




#91
1,2-Dichlorobenzene
Concen: 5.614 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

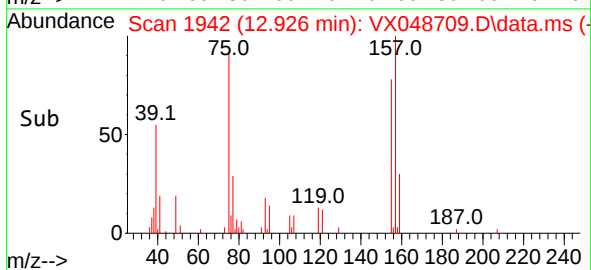
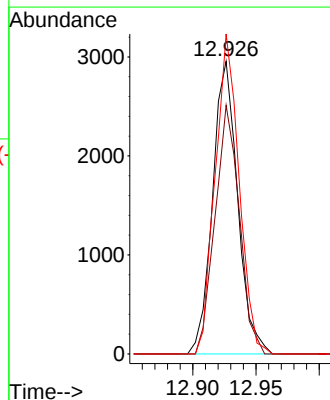
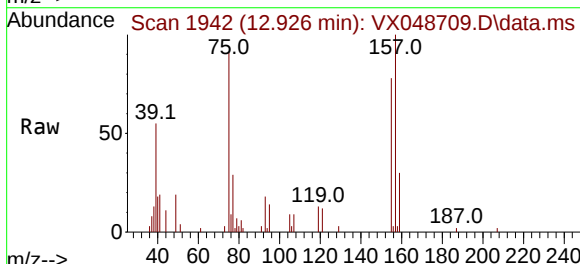
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

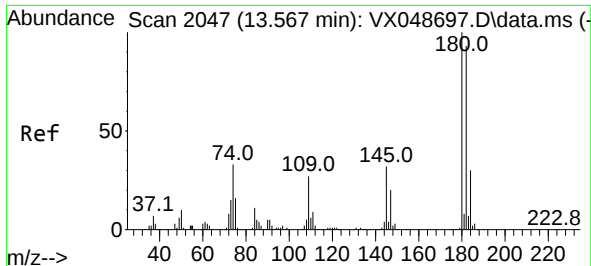
Tgt Ion:146 Resp: 24794
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.408 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion: 75 Resp: 4069
Ion Ratio Lower Upper
75 100
155 82.3 46.7 140.1
157 104.5 58.7 176.1

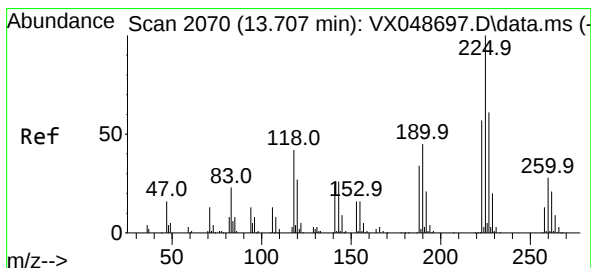
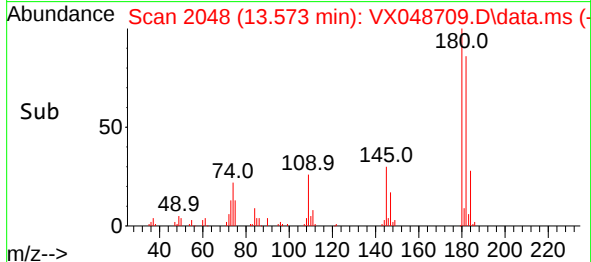
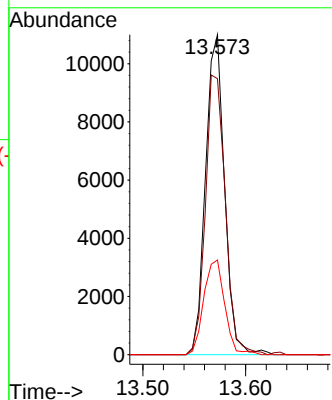
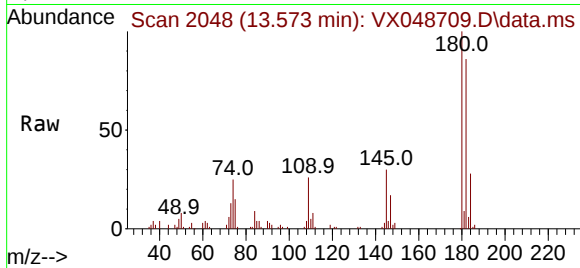




#93
1,2,4-Trichlorobenzene
Concen: 5.026 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

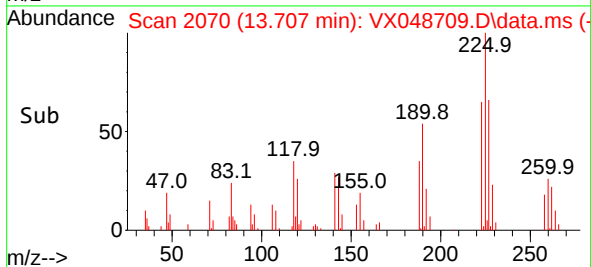
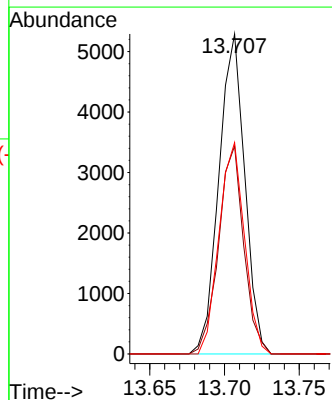
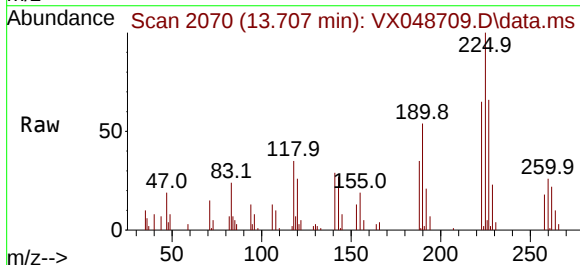
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

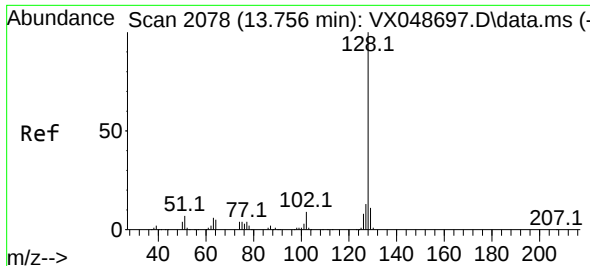
Tgt Ion:180 Resp: 14132
Ion Ratio Lower Upper
180 100
182 91.7 47.8 143.3
145 32.7 15.5 46.5



#94
Hexachlorobutadiene
Concen: 5.432 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:225 Resp: 6360
Ion Ratio Lower Upper
225 100
223 63.2 31.6 95.0
227 64.9 31.6 94.7

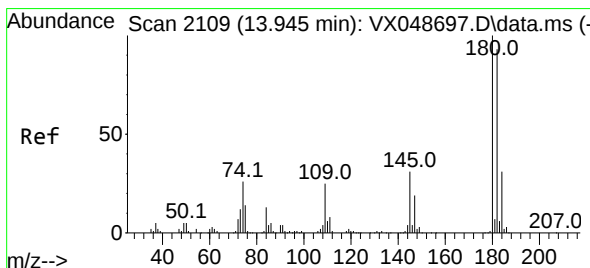
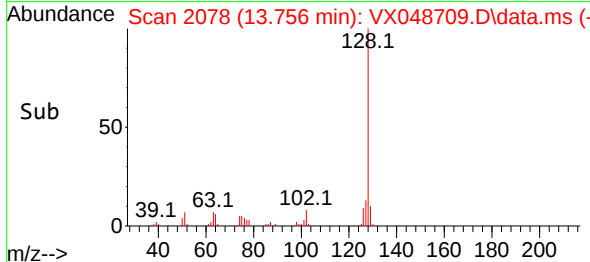
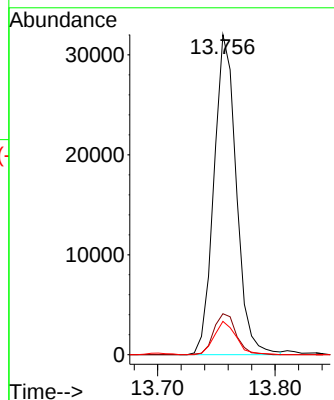
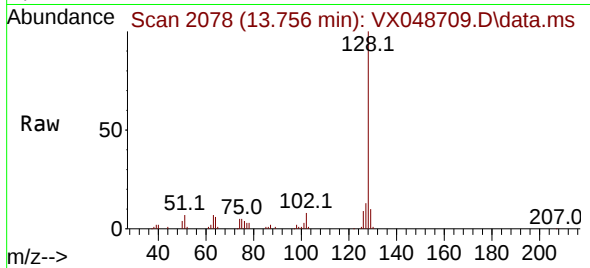




#95
Naphthalene
Concen: 4.945 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:128	Resp:	42442
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.4
129	10.3	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.165 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.006 min
Lab File: VX048709.D
Acq: 03 Dec 2025 16:29

Tgt Ion:180	Resp:	13405
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.8 143.4
145	32.3	16.8 50.4

