

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026728.D
 Acq On : 7 Aug 2025 15:28
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Aug 08 01:42:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.288	168	357791	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.315	114	632514	50.000	ug/l	-0.02
62) Chlorobenzene-d5	11.531	117	504529	50.000	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	13.735	152	235105	50.000	ug/l	-0.01
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.673	65	221431	48.898	ug/l	-0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.800%
34) Dibromofluoromethane	7.192	113	184933	47.271	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
49) Toluene-d8	10.026	98	760824	54.283	ug/l	-0.01
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.560%
61) 4-Bromofluorobenzene	12.666	95	199595	50.068	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.663	85	5048	1.936	ug/l	96
3) Chloromethane	1.840	50	8768	2.262	ug/l	98
4) Vinyl Chloride	1.952	62	11617	2.933	ug/l #	71
5) Bromomethane	2.292	94	5864	3.038	ug/l	87
6) Chloroethane	2.417	64	4705	1.845	ug/l #	81
7) Trichlorofluoromethane	2.709	101	21688	3.038	ug/l	96
8) Diethyl Ether	3.072	74	6807	2.149	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.367	101	4596	1.193	ug/l #	90
10) Methyl Iodide	3.544	142	7132	1.919	ug/l	91
11) Tert butyl alcohol	4.320	59	2603	3.674	ug/l	100
12) 1,1-Dichloroethene	3.354	96	5928	1.558	ug/l #	72
13) Acrolein	3.239	56	5629	5.435	ug/l	92
14) Allyl chloride	3.877	41	12265	1.638	ug/l #	69
15) Acrylonitrile	4.471	53	34997	12.444	ug/l #	52
16) Acetone	3.441	43	43012	20.237	ug/l #	83
17) Carbon Disulfide	3.630	76	7950	1.411	ug/l #	95
18) Methyl Acetate	3.890	43	9294	1.048	ug/l #	71
19) Methyl tert-butyl Ether	4.542	73	16936	1.112	ug/l	97
20) Methylene Chloride	4.083	84	15286	3.031	ug/l #	71
21) trans-1,2-Dichloroethene	4.519	96	951	0.227	ug/l #	5
22) Diisopropyl ether	5.456	45	25072	1.429	ug/l #	85
23) Vinyl Acetate	5.379	43	112025	11.197	ug/l #	90
24) 1,1-Dichloroethane	5.328	63	11647	1.311	ug/l #	88
25) 2-Butanone	6.371	43	48048	14.606	ug/l #	76
26) 2,2-Dichloropropane	6.322	77	2312	0.376	ug/l	83
27) cis-1,2-Dichloroethene	6.329	96	5453	1.013	ug/l	52
28) Bromochloromethane	6.743	49	4800	1.499	ug/l #	19
29) Chloroform	6.948	83	10728	1.394	ug/l #	54
30) Cyclohexane	7.276	56	16437	2.291	ug/l #	84
31) 1,1,1-Trichloroethane	7.166	97	7635	1.373	ug/l #	60
35) 1,1-Dichloropropene	7.413	75	10498	2.127	ug/l	95
36) Ethyl Acetate	6.467	43	3334	0.564	ug/l #	81
37) Carbon Tetrachloride	7.397	117	5807	1.445	ug/l	98
38) Methylcyclohexane	8.867	83	10220	1.809	ug/l #	71
39) Benzene	7.699	78	40970	2.305	ug/l	91
40) Methacrylonitrile	6.711	41	8173	2.226	ug/l #	50

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.776	62	4487	0.993	ug/l	87
42) Isopropyl Acetate	7.853	43	7955	0.837	ug/l #	72
43) Trichloroethene	8.588	130	6250	1.829	ug/l	59
44) 1,2-Dichloropropane	8.906	63	4028	0.958	ug/l	95
45) Dibromomethane	9.015	93	6452	2.758	ug/l	94
46) Bromodichloromethane	9.230	83	5172	1.141	ug/l #	88
47) Methyl methacrylate	9.018	41	9839	2.366	ug/l #	23
48) 1,4-Dioxane	9.012	88	952	14.213	ug/l #	70
50) 4-Methyl-2-Pentanone	9.910	43	69787	14.070	ug/l	96
51) Toluene	10.096	92	22817	2.515	ug/l	94
52) t-1,3-Dichloropropene	10.362	75	7344	1.653	ug/l #	71
53) cis-1,3-Dichloropropene	9.734	75	4740	0.890	ug/l #	80
54) 1,1,2-Trichloroethane	10.568	97	9862	2.976	ug/l	97
55) Ethyl methacrylate	10.430	69	12061	2.204	ug/l	91
56) 1,3-Dichloropropane	10.732	76	16152	2.862	ug/l	95
57) 2-Chloroethyl Vinyl ether	10.029	63	467	1.544	ug/l	97
58) 2-Hexanone	10.792	43	49898	14.923	ug/l	99
59) Dibromochloromethane	10.953	129	5977	2.131	ug/l	79
60) 1,2-Dibromoethane	11.068	107	7385	2.590	ug/l	91
63) Tetrachloroethene	10.654	164	6064	2.200	ug/l #	70
64) Chlorobenzene	11.566	112	26319	2.507	ug/l #	84
65) 1,1,1,2-Tetrachloroethane	11.652	131	2272	0.792	ug/l #	1
66) Ethyl Benzene	11.652	91	36844	2.101	ug/l #	84
67) m/p-Xylenes	11.774	106	28579	4.080	ug/l	99
68) o-Xylene	12.153	106	13803	2.030	ug/l	97
69) Styrene	12.172	104	24484	2.155	ug/l	99
70) Bromoform	12.349	173	4026	2.480	ug/l #	94
72) Isopropylbenzene	12.493	105	37557	2.241	ug/l	74
73) N-amyl acetate	12.297	43	14702	2.213	ug/l #	83
74) 1,1,2,2-Tetrachloroethane	12.785	83	14304	2.909	ug/l #	26
75) 1,2,3-Trichloropropane	12.837	75	10424	2.675	ug/l #	100
76) Bromobenzene	12.801	156	6703	1.728	ug/l #	38
77) n-propylbenzene	12.881	91	46339	2.318	ug/l	98
78) 2-Chlorotoluene	13.087	91	27138	2.393	ug/l	93
79) 1,3,5-Trimethylbenzene	13.042	105	26152	1.996	ug/l	94
80) trans-1,4-Dichloro-2-b...	12.670	75	97076	72.551	ug/l #	16
81) 4-Chlorotoluene	13.087	91	27138	2.342	ug/l	94
82) tert-Butylbenzene	13.344	119	27665	2.321	ug/l #	89
83) 1,2,4-Trimethylbenzene	13.395	105	28313	2.183	ug/l	98
84) sec-Butylbenzene	13.549	105	41079	2.324	ug/l	97
85) p-Isopropyltoluene	13.671	119	32922	2.284	ug/l	89
86) 1,3-Dichlorobenzene	13.664	146	19259	2.533	ug/l	94
87) 1,4-Dichlorobenzene	13.761	146	22144	2.902	ug/l	92
88) n-Butylbenzene	14.046	91	29355	2.210	ug/l	98
89) Hexachloroethane	14.338	117	2053	0.992	ug/l	87
90) 1,2-Dichlorobenzene	14.094	146	19514	2.733	ug/l	97
91) 1,2-Dibromo-3-Chloropr...	14.778	75	1004	1.534	ug/l	83
92) 1,2,4-Trichlorobenzene	15.538	180	2889	0.677	ug/l #	1
93) Hexachlorobutadiene	15.660	225	1309	0.944	ug/l	72
94) Naphthalene	15.827	128	56234	4.298	ug/l #	87
95) 1,2,3-Trichlorobenzene	16.052	180	12775	3.152	ug/l #	85

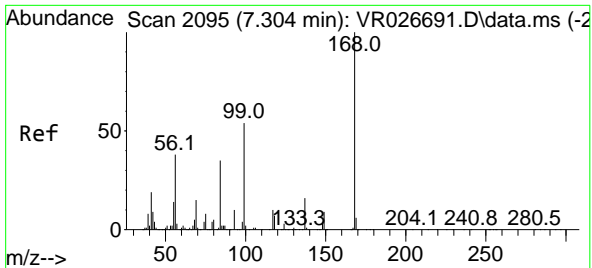
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

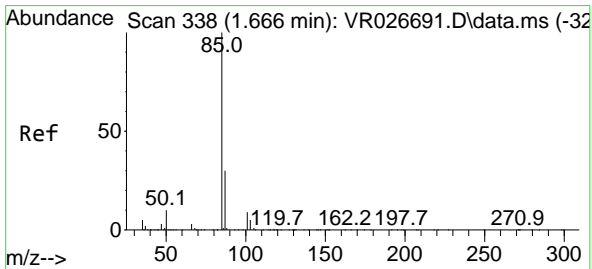
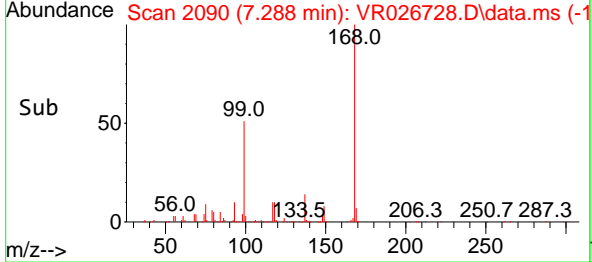
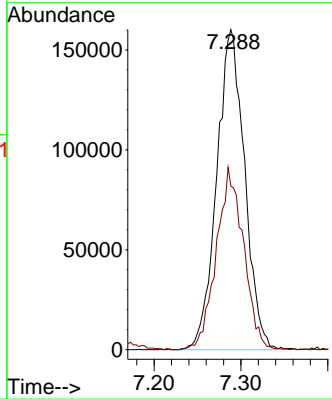
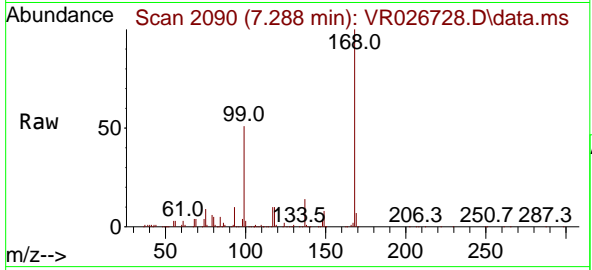
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.288 min Scan# 2095
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

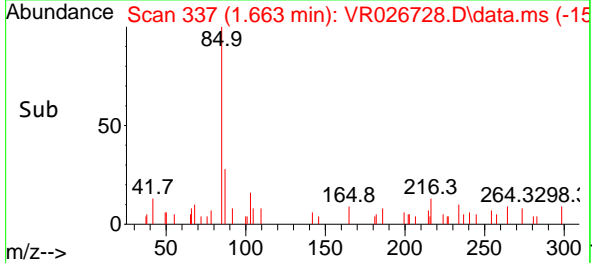
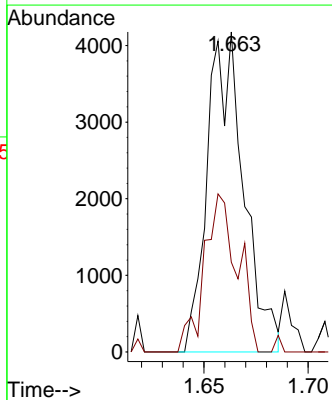
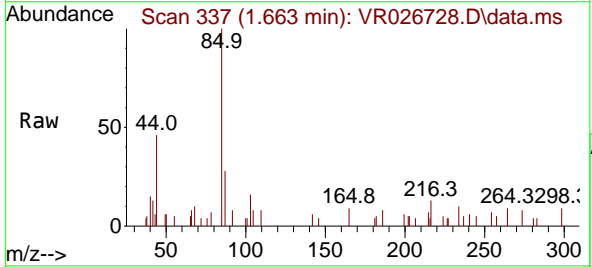
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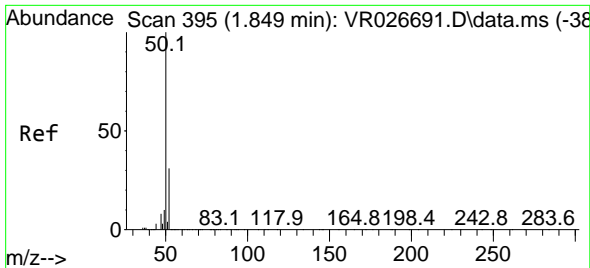
Tgt Ion:168 Resp: 357791
 Ion Ratio Lower Upper
 168 100
 99 51.1 43.8 65.8



#2
 Dichlorodifluoromethane
 Concen: 1.936 ug/l
 RT: 1.663 min Scan# 337
 Delta R.T. -0.003 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 85 Resp: 5048
 Ion Ratio Lower Upper
 85 100
 87 28.1 15.2 45.5

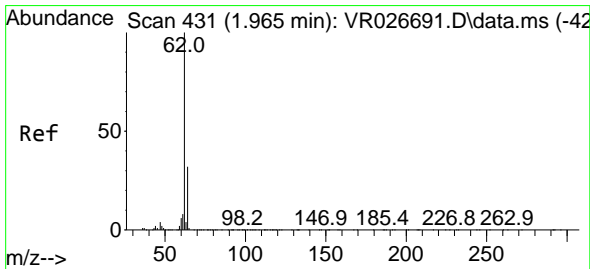
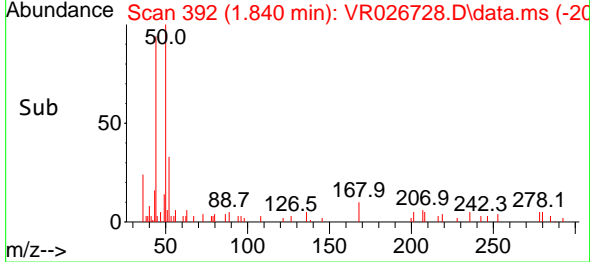
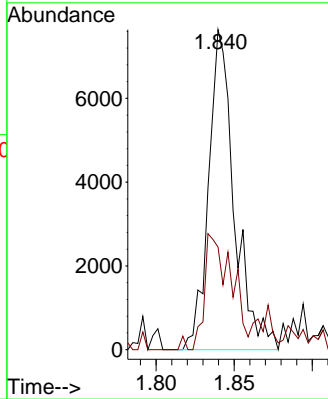
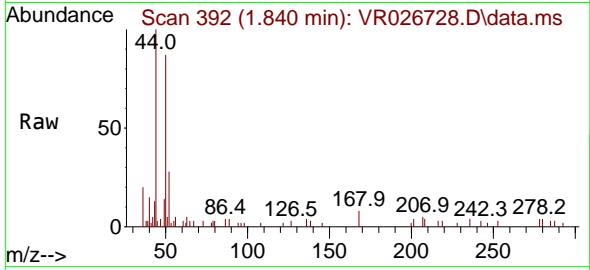




#3
 Chloromethane
 Concen: 2.262 ug/l
 RT: 1.840 min Scan# 391
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

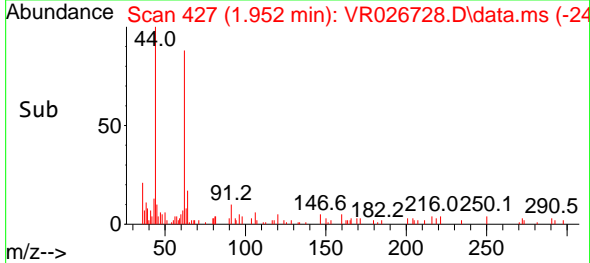
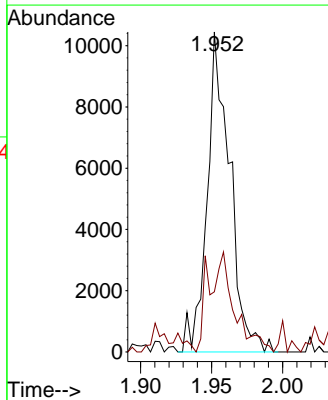
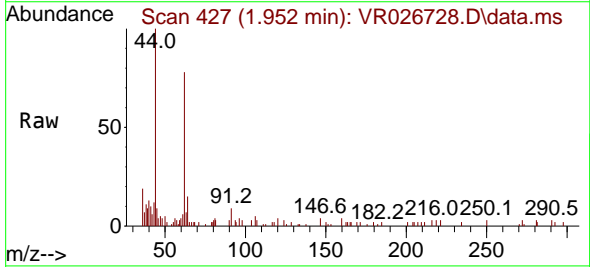
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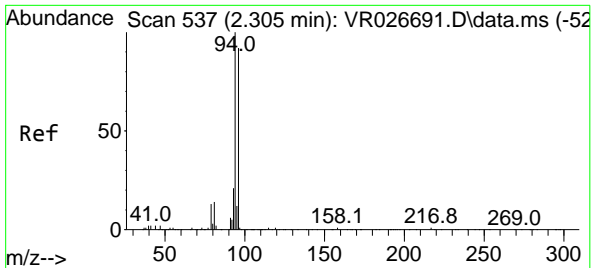
Tgt Ion: 50 Resp: 8768
 Ion Ratio Lower Upper
 50 100
 52 32.1 25.0 37.4



#4
 Vinyl Chloride
 Concen: 2.933 ug/l
 RT: 1.952 min Scan# 427
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 62 Resp: 11617
 Ion Ratio Lower Upper
 62 100
 64 16.3 25.9 38.9#

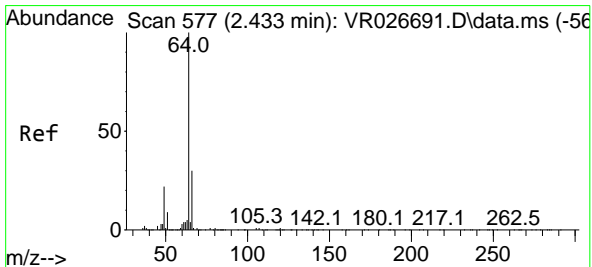
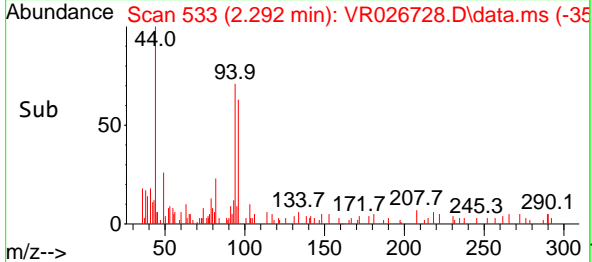
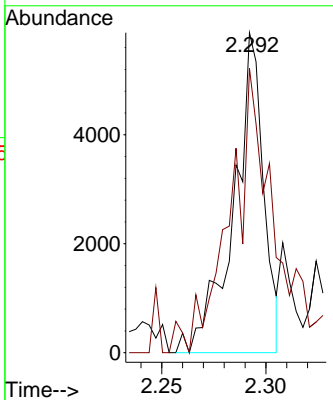
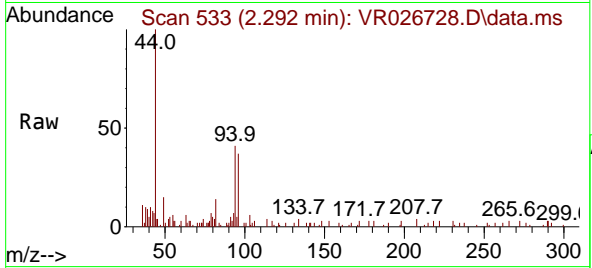




#5
 Bromomethane
 Concen: 3.038 ug/l
 RT: 2.292 min Scan# 51
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

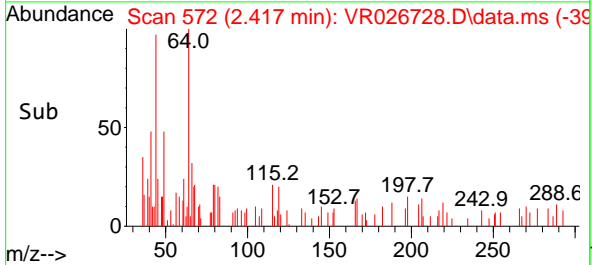
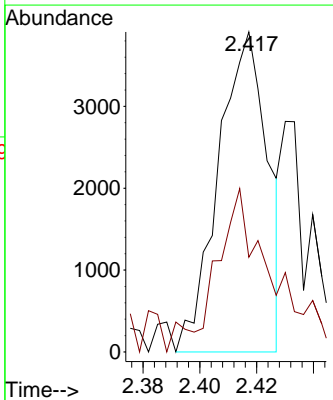
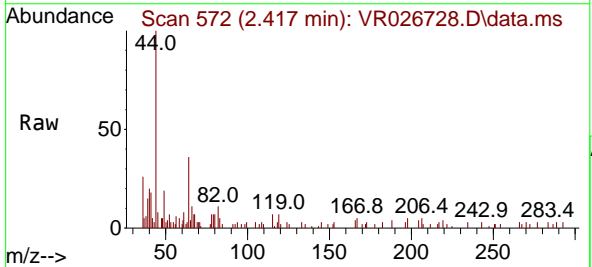
Instrument : MSVOA_R
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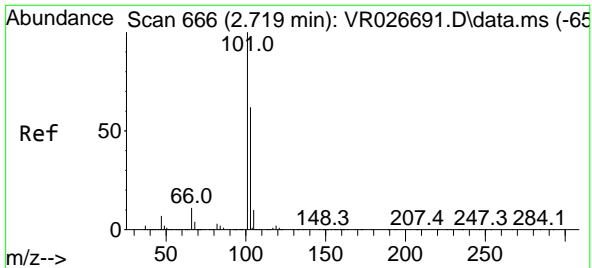
Tgt Ion: 94 Resp: 5864
 Ion Ratio Lower Upper
 94 100
 96 79.0 73.3 109.9



#6
 Chloroethane
 Concen: 1.845 ug/l
 RT: 2.417 min Scan# 572
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 64 Resp: 4705
 Ion Ratio Lower Upper
 64 100
 66 20.3 24.3 36.5#

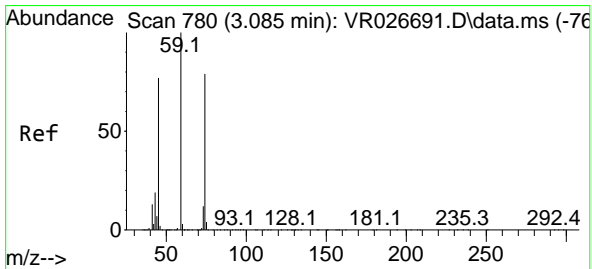
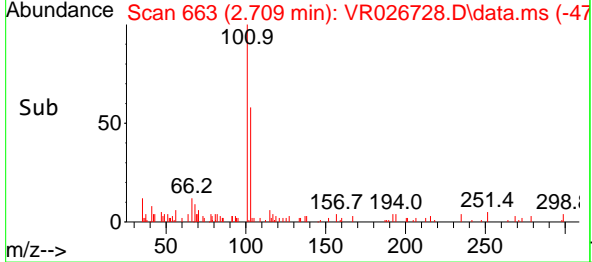
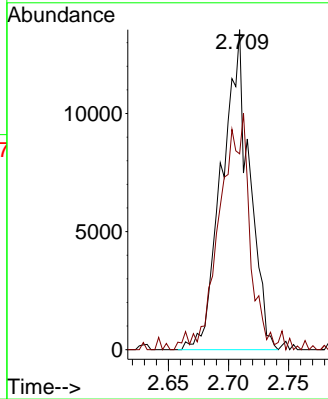
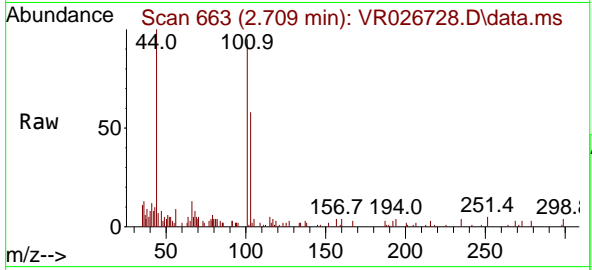




#7
 Trichlorofluoromethane
 Concen: 3.038 ug/l
 RT: 2.709 min Scan# 601
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

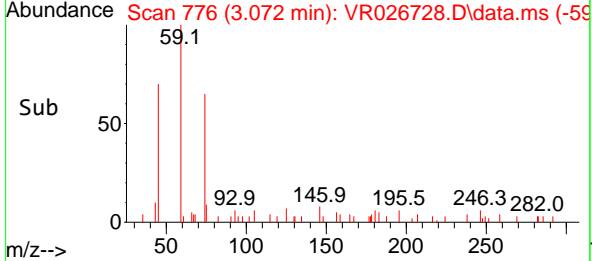
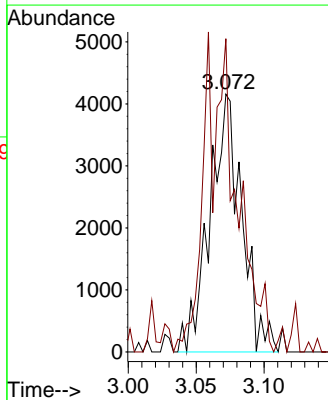
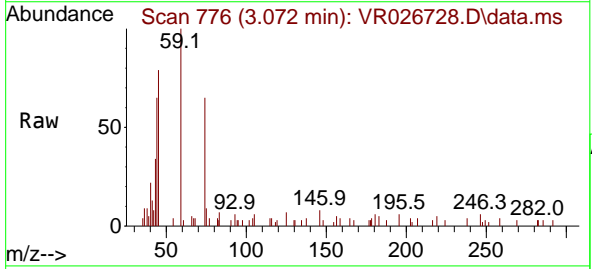
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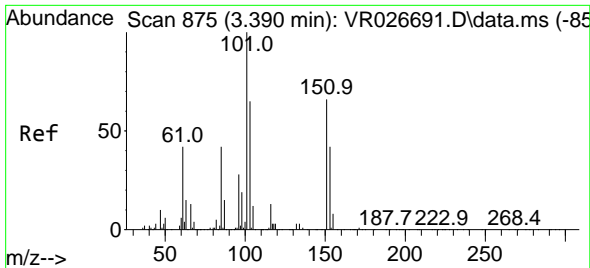
Tgt Ion: 101 Resp: 21688
 Ion Ratio Lower Upper
 101 100
 103 58.9 49.4 74.2



#8
 Diethyl Ether
 Concen: 2.149 ug/l
 RT: 3.072 min Scan# 776
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 74 Resp: 6807
 Ion Ratio Lower Upper
 74 100
 45 80.7 47.1 141.3



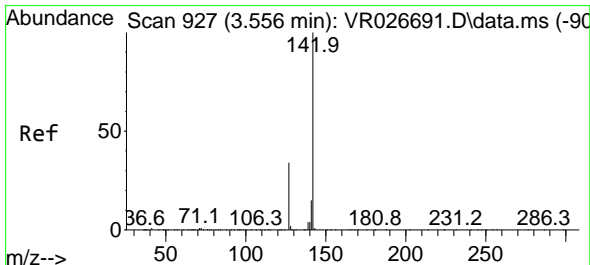
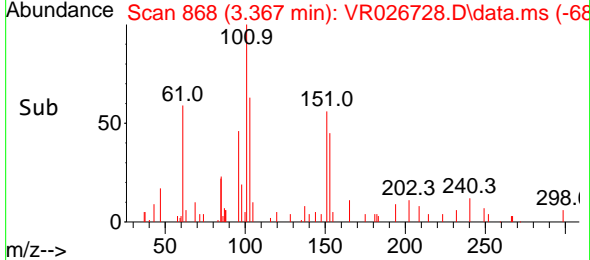
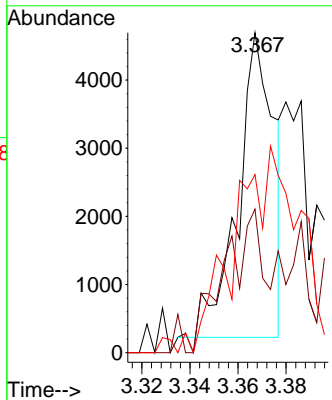
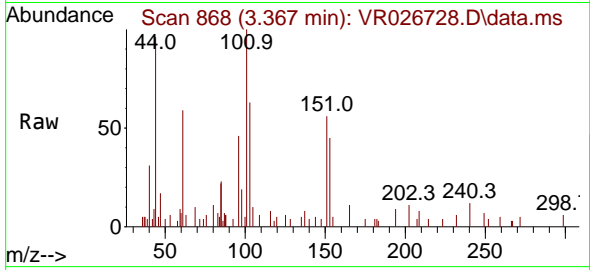


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.193 ug/l
 RT: 3.367 min Scan# 80
 Delta R.T. -0.023 min
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Tgt Ion:101 Resp: 4596

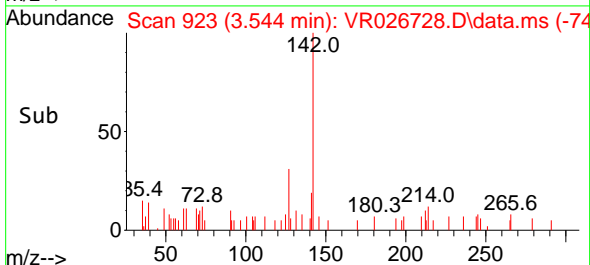
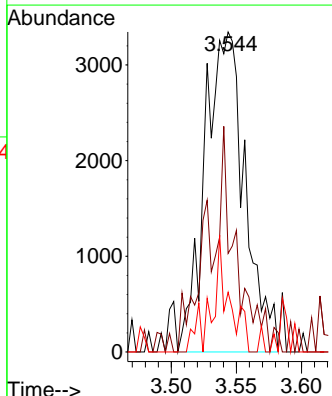
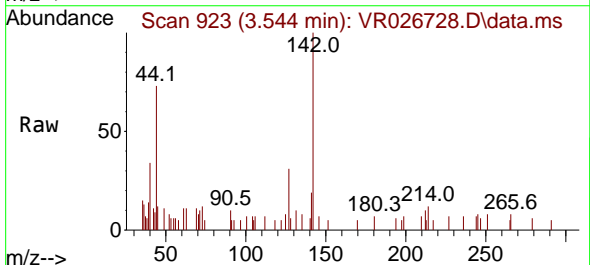
Ion	Ratio	Lower	Upper
101	100		
85	52.3	34.5	51.7#
151	60.4	53.4	80.0

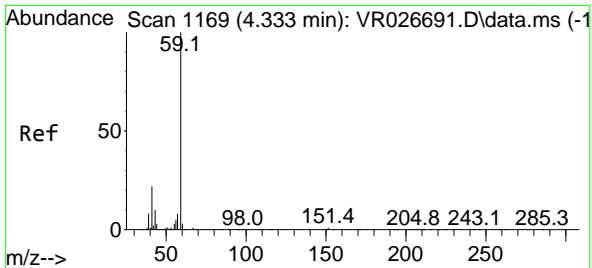


#10
 Methyl Iodide
 Concen: 1.919 ug/l
 RT: 3.544 min Scan# 923
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:142 Resp: 7132

Ion	Ratio	Lower	Upper
142	100		
127	31.3	30.1	45.1
141	11.2	10.8	16.2

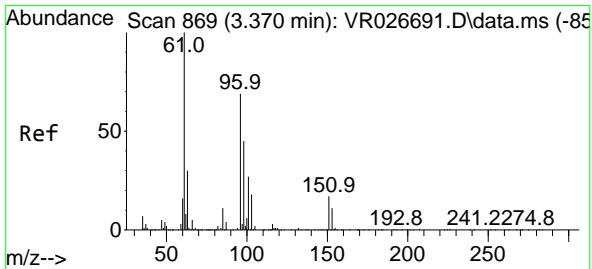
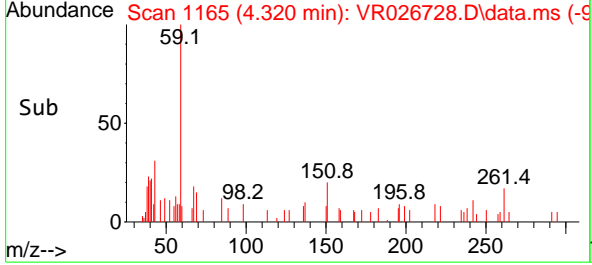
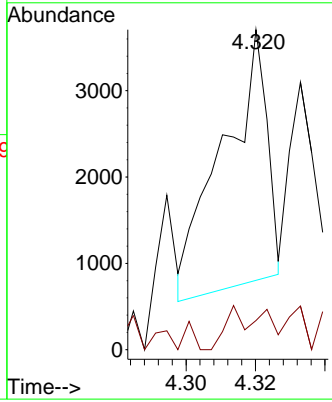
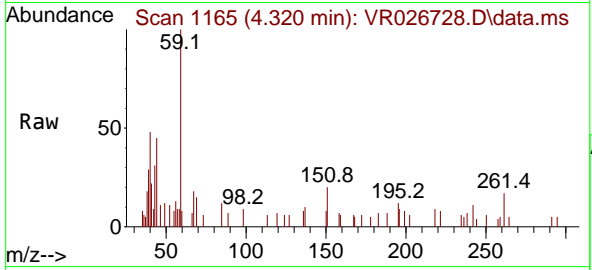




#11
 Tert butyl alcohol
 Concen: 3.674 ug/l
 RT: 4.320 min Scan# 1165
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

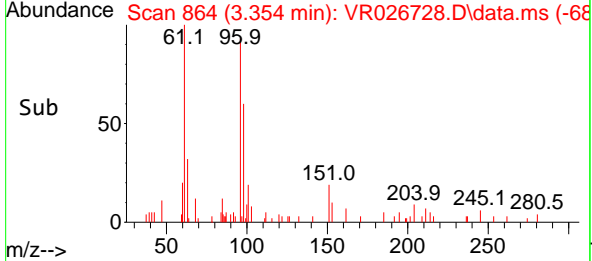
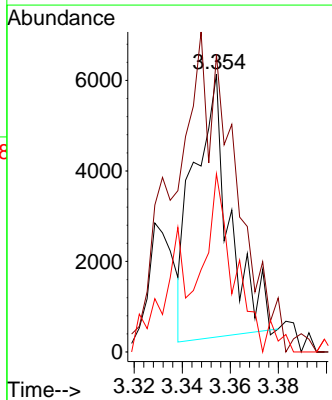
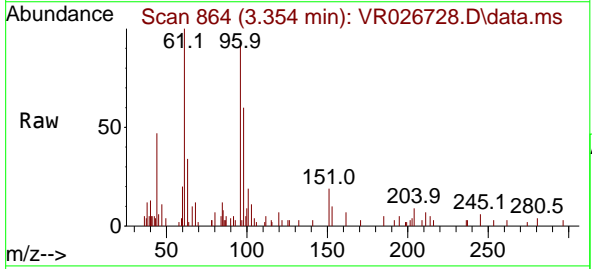
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

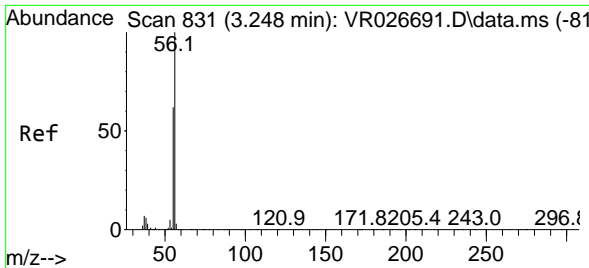
Tgt Ion: 59 Resp: 2603
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.7 11.5



#12
 1,1-Dichloroethene
 Concen: 1.558 ug/l
 RT: 3.354 min Scan# 864
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 96 Resp: 5928
 Ion Ratio Lower Upper
 96 100
 61 95.6 116.2 174.4#
 98 65.6 52.3 78.5

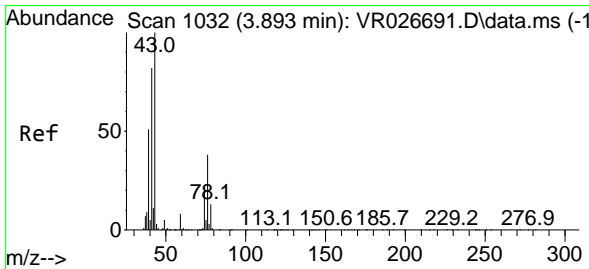
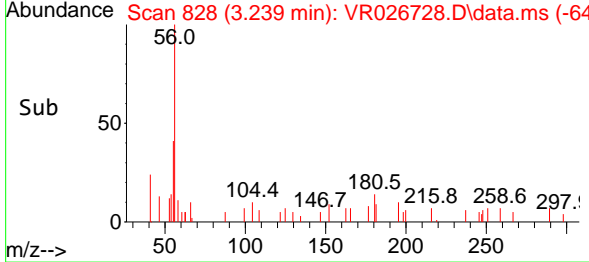
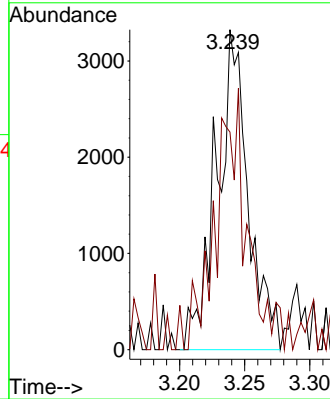
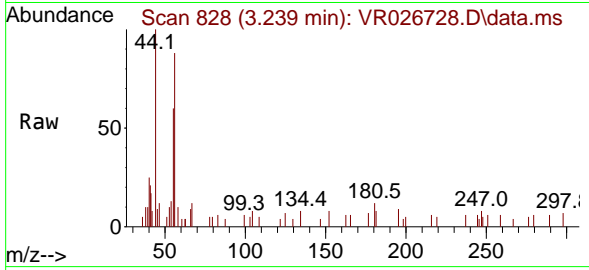




#13
 Acrolein
 Concen: 5.435 ug/l
 RT: 3.239 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

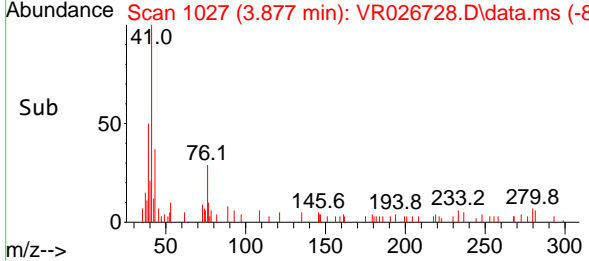
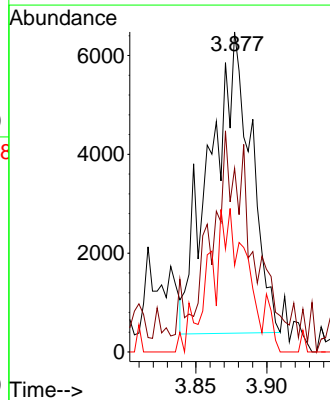
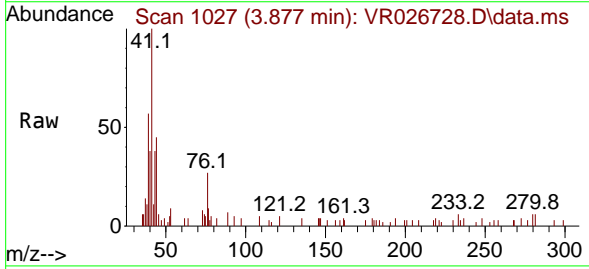
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

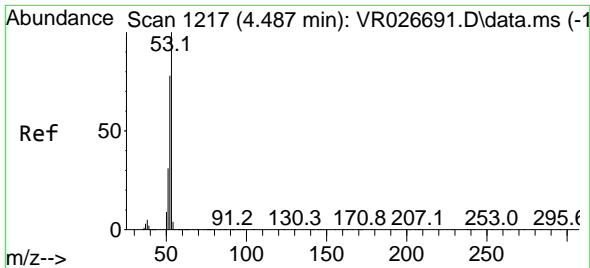
Tgt Ion: 56 Resp: 5629
 Ion Ratio Lower Upper
 56 100
 55 73.9 53.8 80.8



#14
 Allyl chloride
 Concen: 1.638 ug/l
 RT: 3.877 min Scan# 1027
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 41 Resp: 12265
 Ion Ratio Lower Upper
 41 100
 39 25.7 44.2 66.2#
 76 28.8 31.0 46.4#

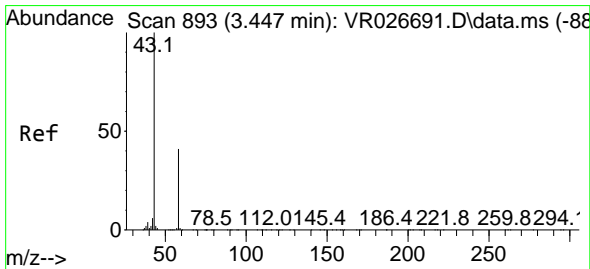
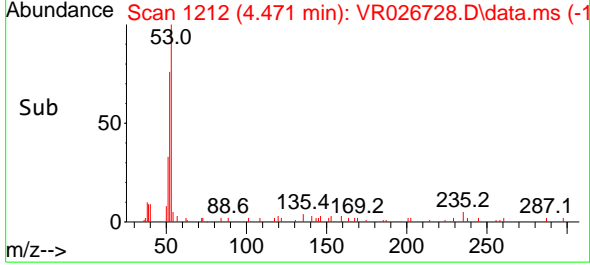
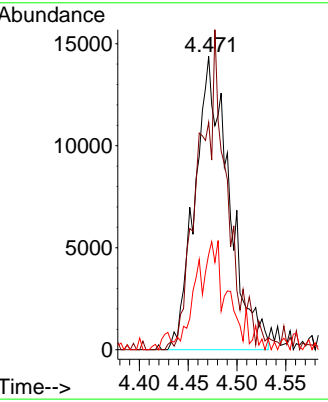
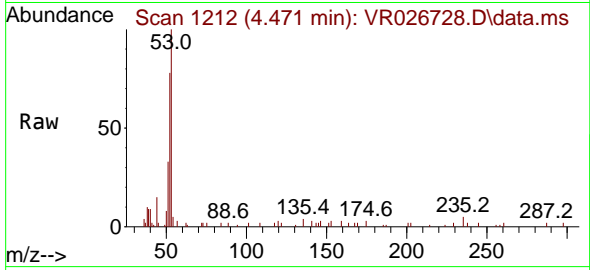




#15
 Acrylonitrile
 Concen: 12.444 ug/l
 RT: 4.471 min Scan# 111
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

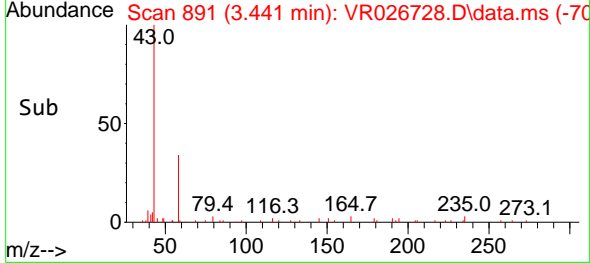
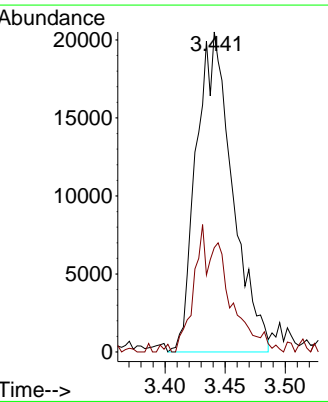
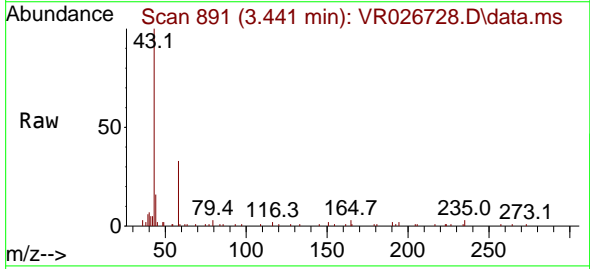
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

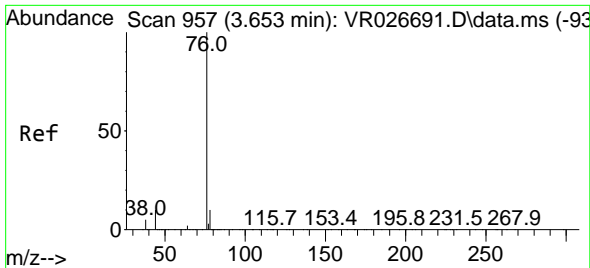
Tgt Ion	Resp	Lower	Upper
53	34997		
52	33.6	61.4	92.2#
51	8.2	25.8	38.6#



#16
 Acetone
 Concen: 20.237 ug/l
 RT: 3.441 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
43	43012		
58	30.2	32.9	49.3#

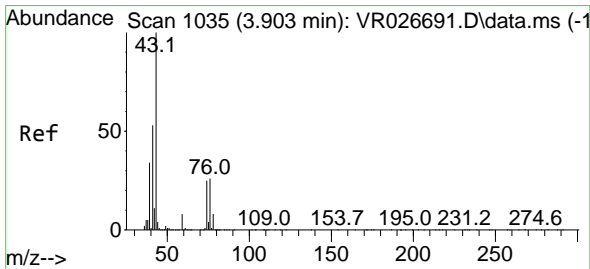
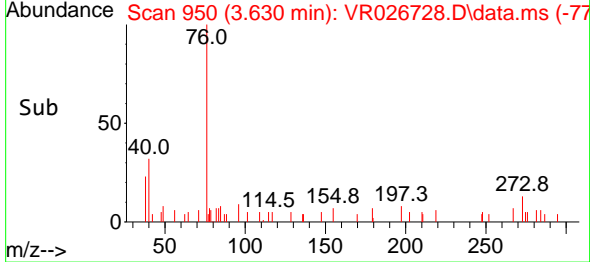
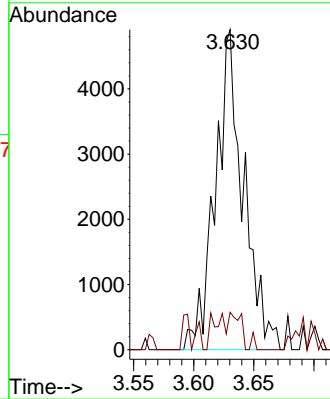
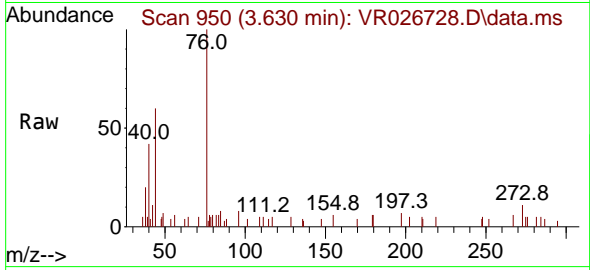




#17
 Carbon Disulfide
 Concen: 1.411 ug/l
 RT: 3.630 min Scan# 911
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

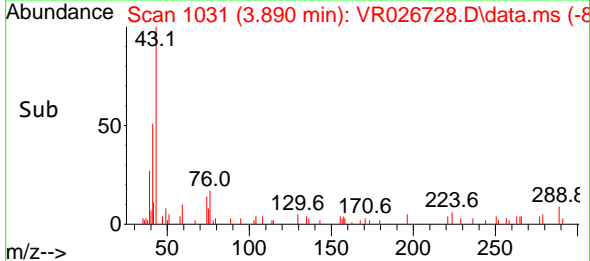
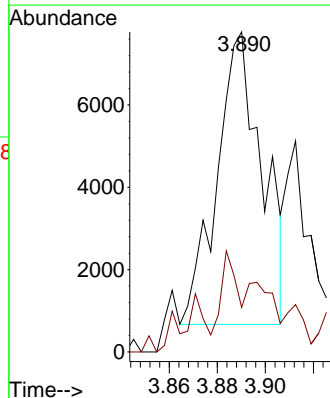
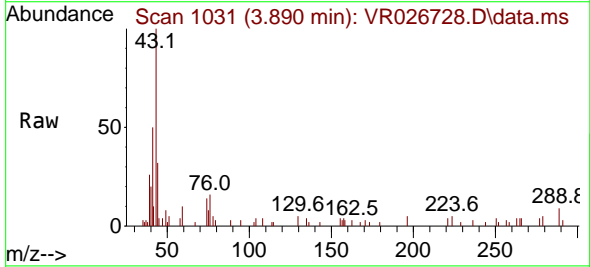
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

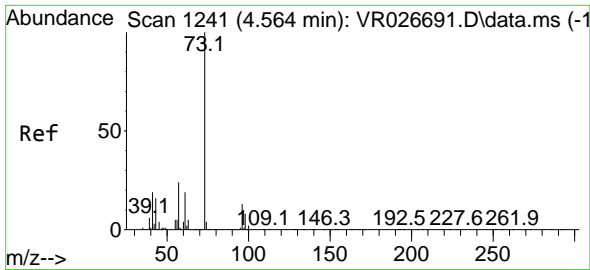
Tgt Ion: 76 Resp: 7950
 Ion Ratio Lower Upper
 76 100
 78 11.7 7.8 11.6#



#18
 Methyl Acetate
 Concen: 1.048 ug/l
 RT: 3.890 min Scan# 1031
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 43 Resp: 9294
 Ion Ratio Lower Upper
 43 100
 74 9.7 19.4 29.0#

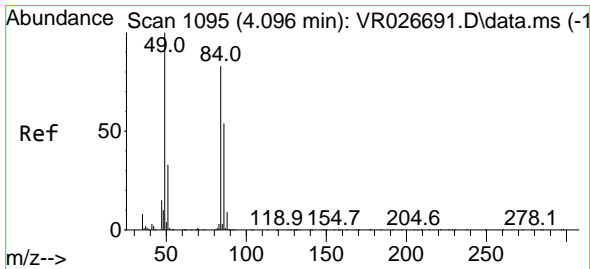
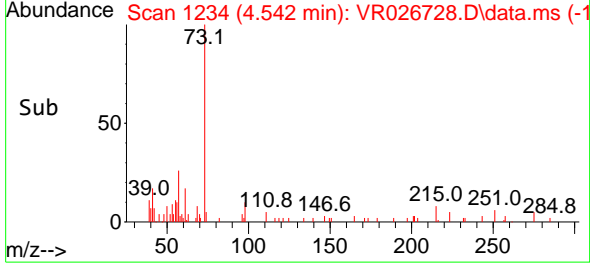
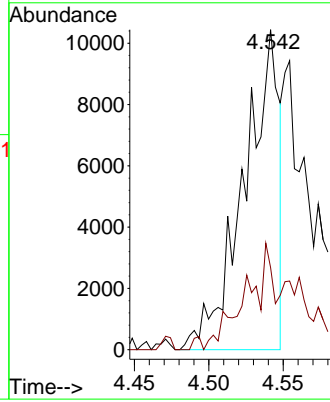
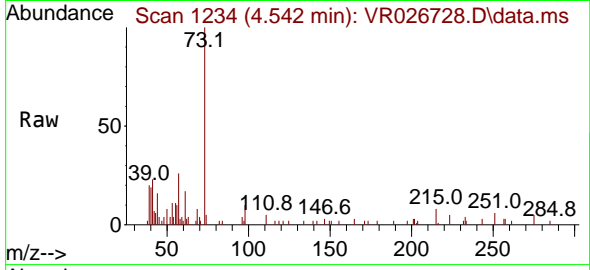




#19
 Methyl tert-butyl Ether
 Concen: 1.112 ug/l
 RT: 4.542 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

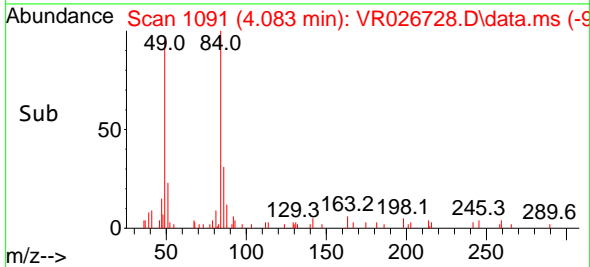
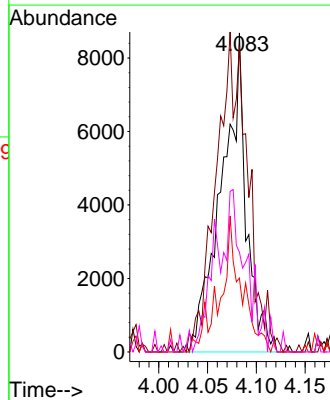
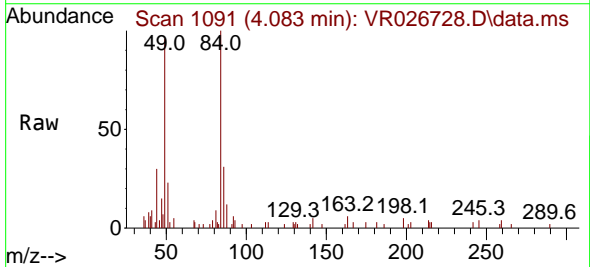
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

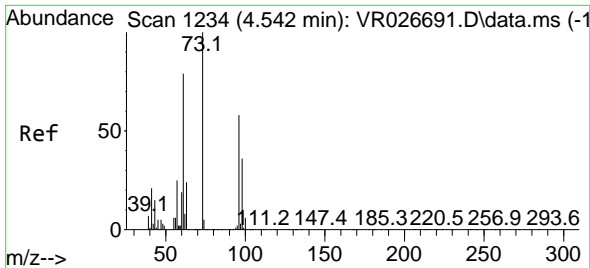
Tgt Ion: 73 Resp: 16936
 Ion Ratio Lower Upper
 73 100
 57 25.7 19.4 29.0



#20
 Methylene Chloride
 Concen: 3.031 ug/l
 RT: 4.083 min Scan# 1091
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

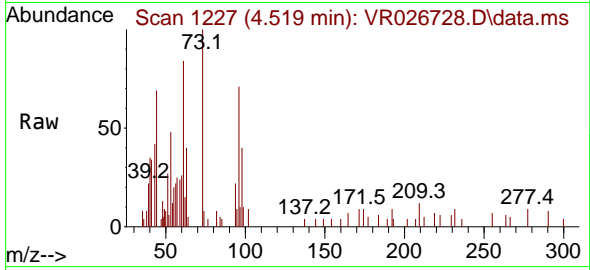
Tgt Ion: 84 Resp: 15286
 Ion Ratio Lower Upper
 84 100
 49 95.9 96.2 144.4#
 51 23.2 31.8 47.6#
 86 31.3 52.3 78.5#



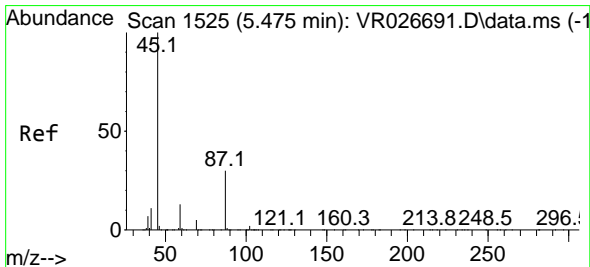
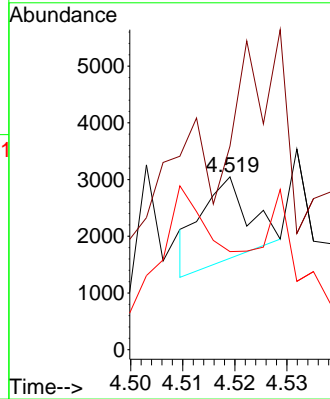
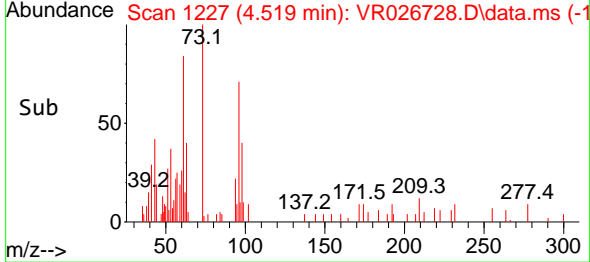


#21
 trans-1,2-Dichloroethene
 Concen: 0.227 ug/l
 RT: 4.519 min Scan# 1119
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

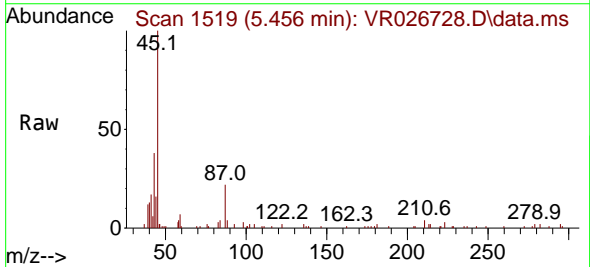
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



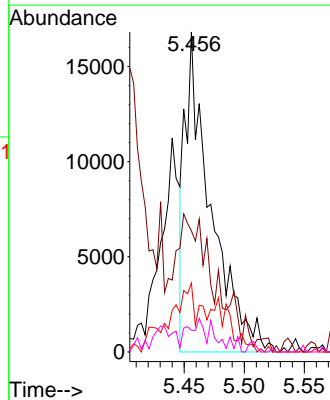
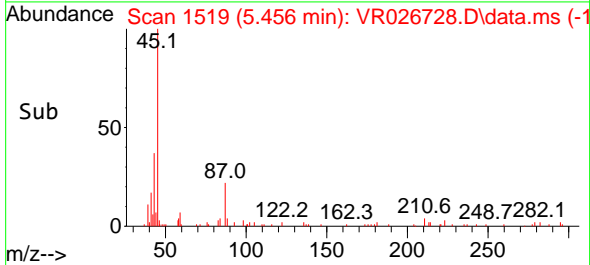
Tgt Ion: 96 Resp: 951
 Ion Ratio Lower Upper
 96 100
 61 16.2 110.3 165.5#
 98 0.0 50.2 75.4#

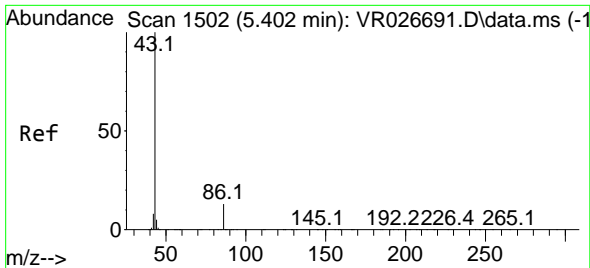


#22
 Diisopropyl ether
 Concen: 1.429 ug/l
 RT: 5.456 min Scan# 1519
 Delta R.T. -0.019 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28



Tgt Ion: 45 Resp: 25072
 Ion Ratio Lower Upper
 45 100
 43 37.9 38.2 57.2#
 87 21.6 24.0 36.0#
 59 7.8 10.1 15.1#

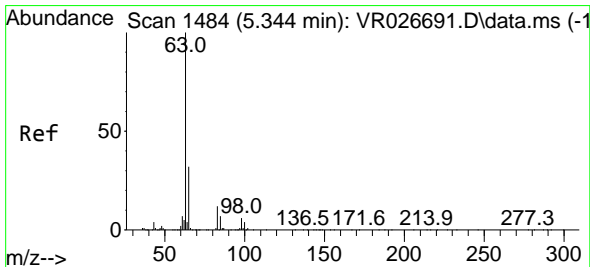
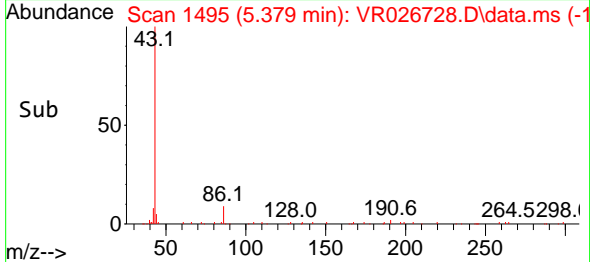
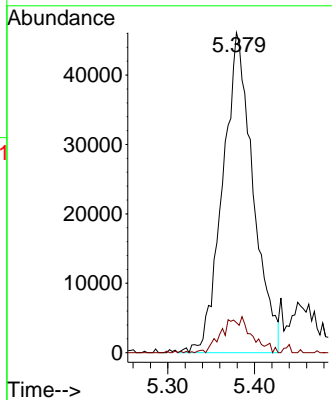
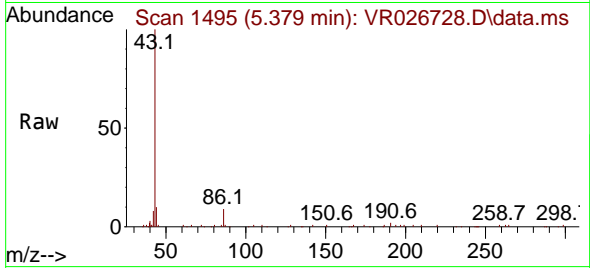




#23
 Vinyl Acetate
 Concen: 11.197 ug/l
 RT: 5.379 min Scan# 1479
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

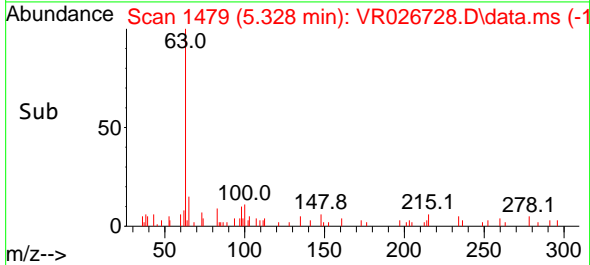
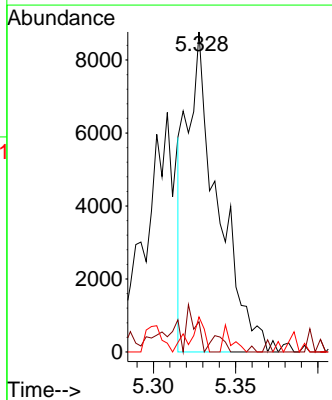
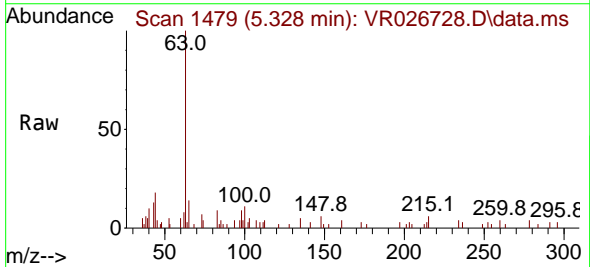
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

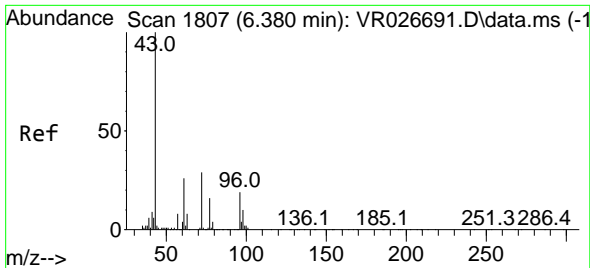
Tgt Ion: 43 Resp: 112025
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 1.311 ug/l
 RT: 5.328 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 63 Resp: 11647
 Ion Ratio Lower Upper
 63 100
 98 9.5 2.9 8.8#
 100 8.0 1.8 5.4#

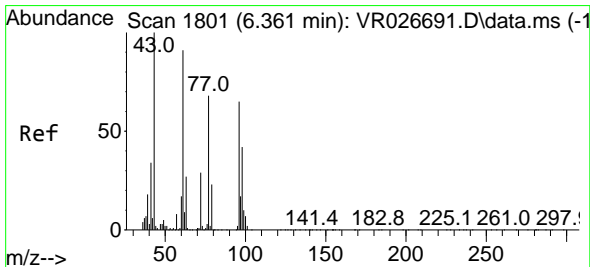
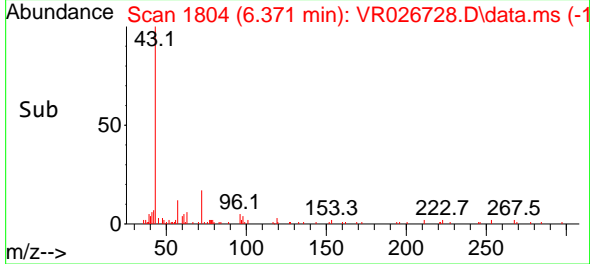
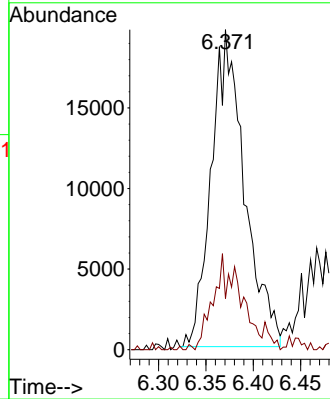
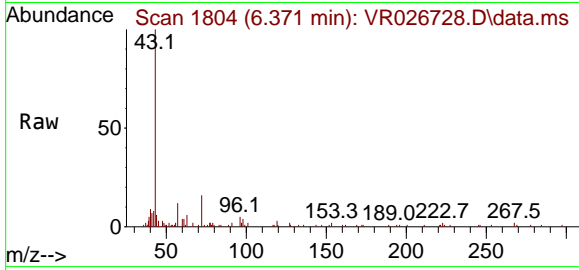




#25
 2-Butanone
 Concen: 14.606 ug/l
 RT: 6.371 min Scan# 1789
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

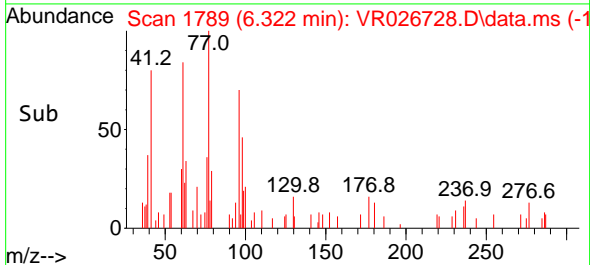
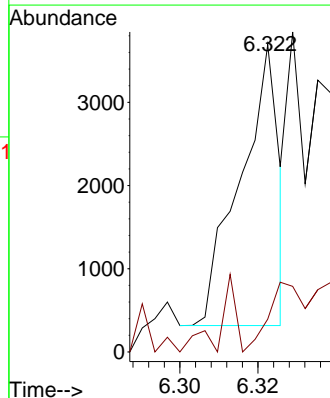
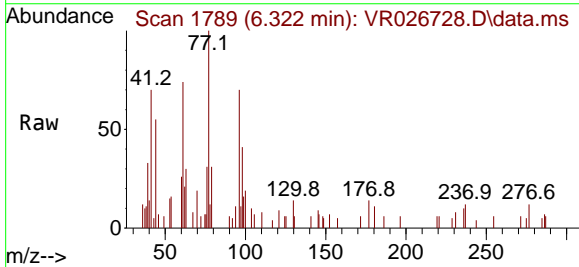
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

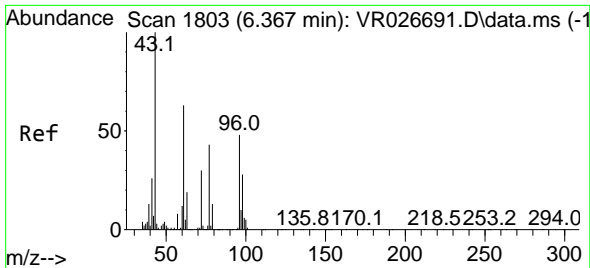
Tgt Ion: 43 Resp: 48048
 Ion Ratio Lower Upper
 43 100
 72 16.1 23.1 34.7#



#26
 2,2-Dichloropropane
 Concen: 0.376 ug/l
 RT: 6.322 min Scan# 1789
 Delta R.T. -0.039 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

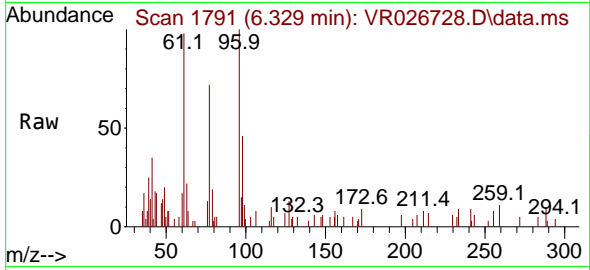
Tgt Ion: 77 Resp: 2312
 Ion Ratio Lower Upper
 77 100
 97 16.1 12.3 36.8





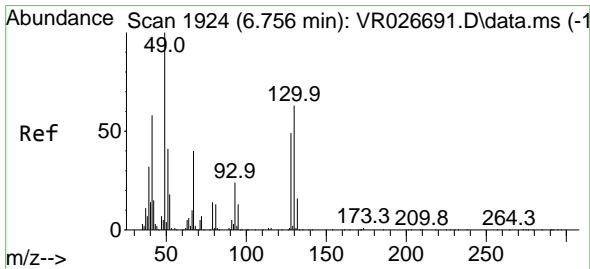
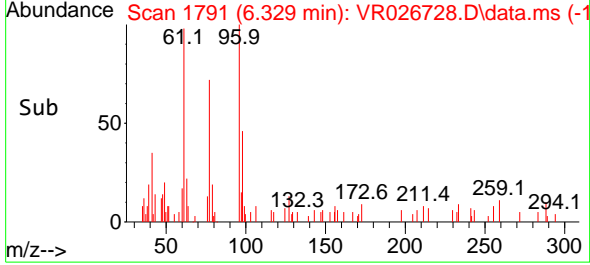
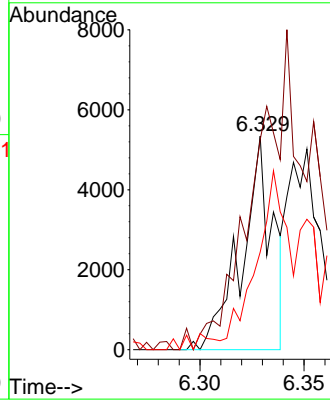
#27
 cis-1,2-Dichloroethene
 Concen: 1.013 ug/l
 RT: 6.329 min Scan# 1791
 Delta R.T. -0.039 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 96 Resp: 5453

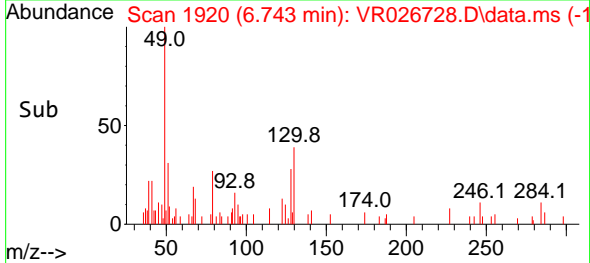
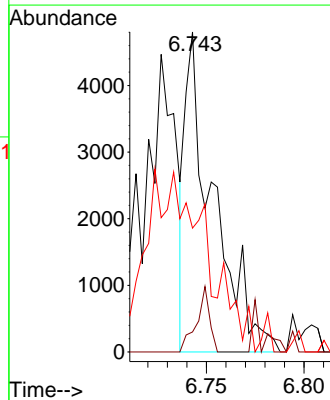
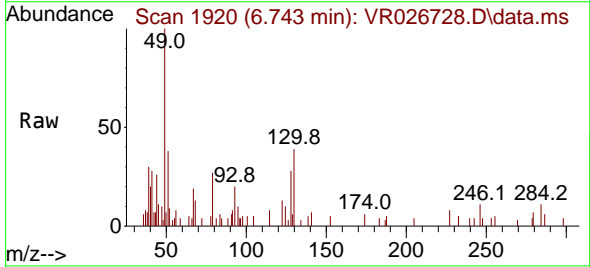
Ion	Ratio	Lower	Upper
96	100		
61	209.1	0.0	279.8
98	84.3	0.0	125.2

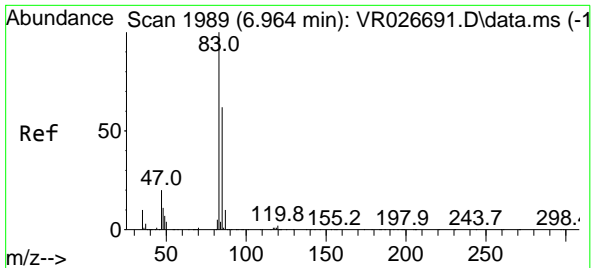


#28
 Bromochloromethane
 Concen: 1.499 ug/l
 RT: 6.743 min Scan# 1920
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 49 Resp: 4800

Ion	Ratio	Lower	Upper
49	100		
129	9.5	0.0	3.4#
130	0.0	52.2	78.4#

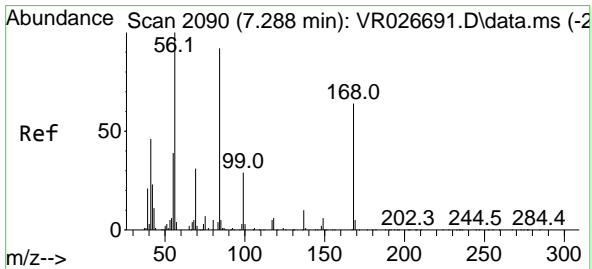
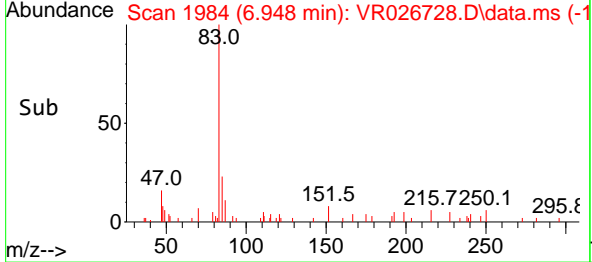
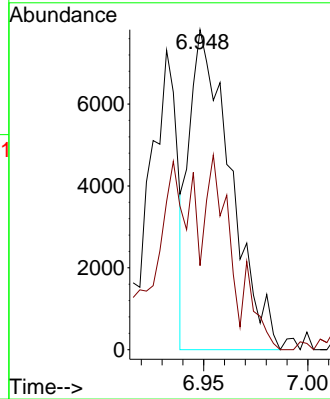
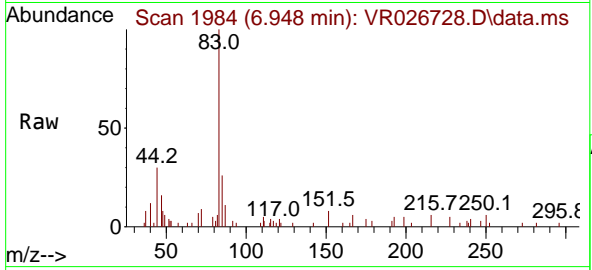




#29
 Chloroform
 Concen: 1.394 ug/l
 RT: 6.948 min Scan# 1984
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

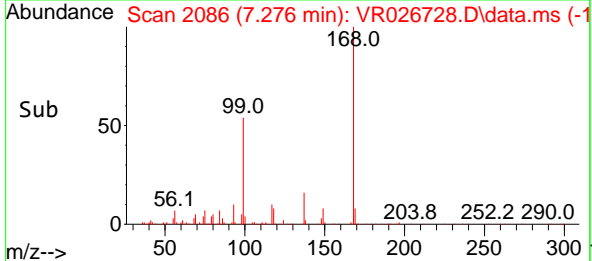
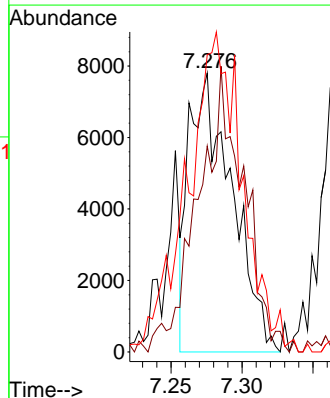
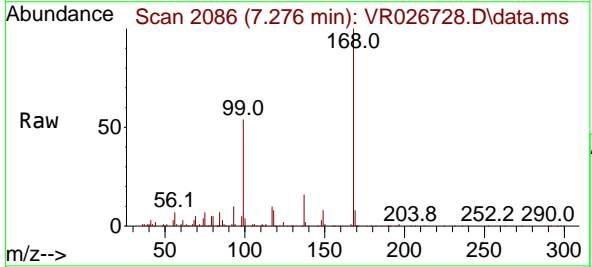
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

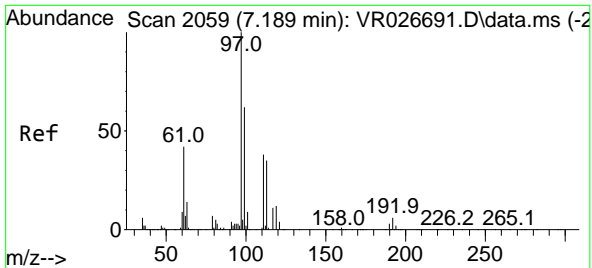
Tgt Ion: 83 Resp: 10728
 Ion Ratio Lower Upper
 83 100
 85 26.2 49.6 74.4#



#30
 Cyclohexane
 Concen: 2.291 ug/l
 RT: 7.276 min Scan# 2086
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 56 Resp: 16437
 Ion Ratio Lower Upper
 56 100
 69 66.5 24.8 37.2#
 84 91.6 73.1 109.7



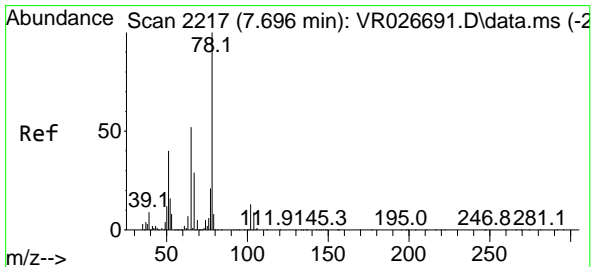
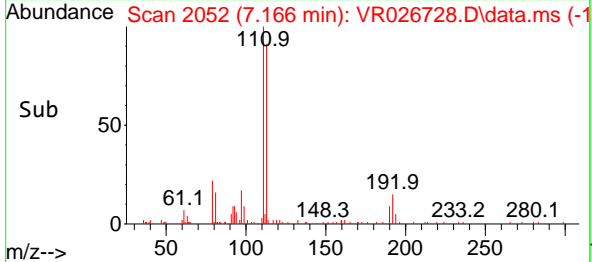
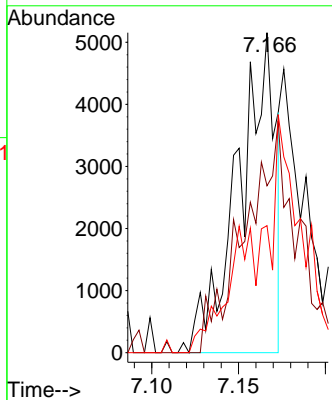
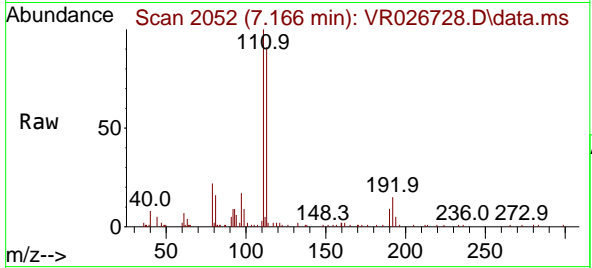


#31
 1,1,1-Trichloroethane
 Concen: 1.373 ug/l
 RT: 7.166 min Scan# 2052
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 97 Resp: 7635

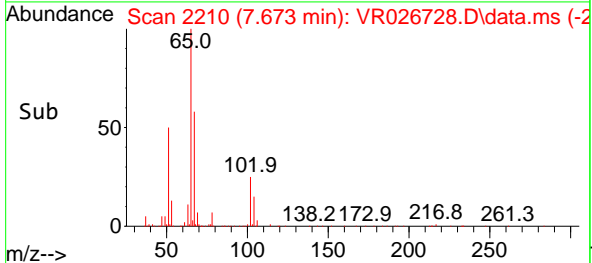
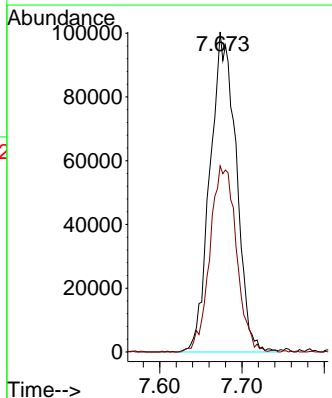
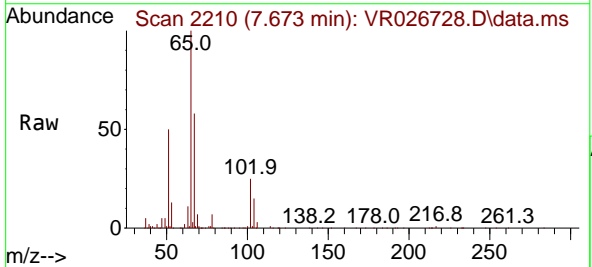
Ion	Ratio	Lower	Upper
97	100		
99	101.6	51.0	76.6#
61	63.6	36.3	54.5#

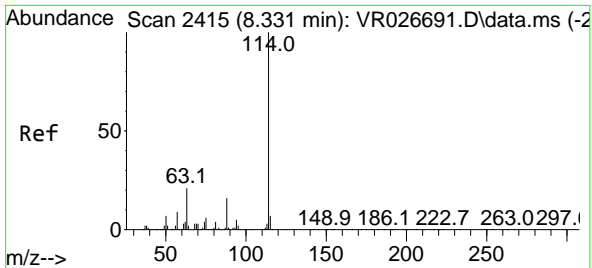


#32
 1,2-Dichloroethane-d4
 Concen: 48.898 ug/l
 RT: 7.673 min Scan# 2210
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 65 Resp: 221431

Ion	Ratio	Lower	Upper
65	100		
67	58.9	0.0	118.4



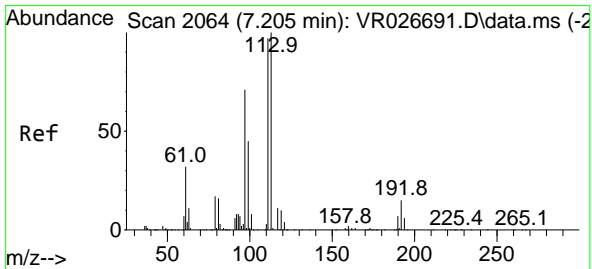
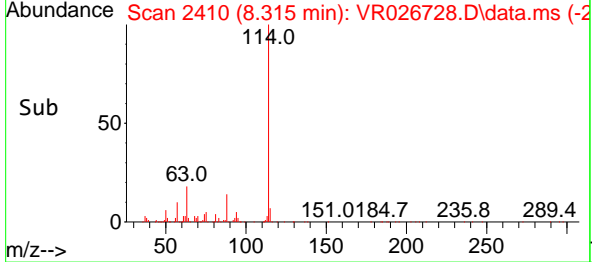
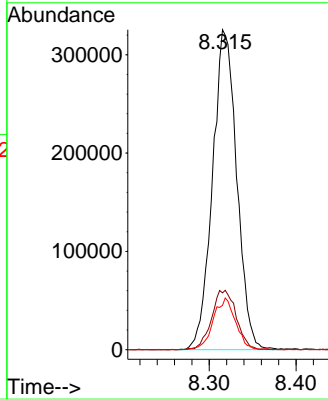
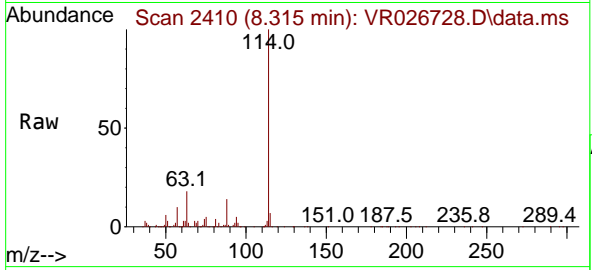


#33
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.315 min Scan# 2410
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:114 Resp: 632514

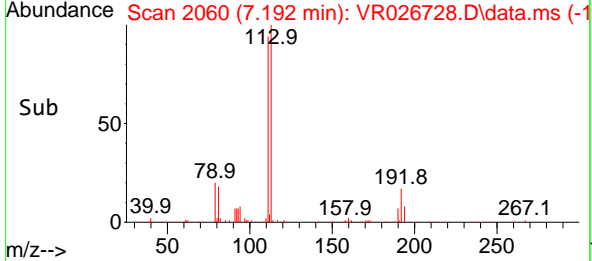
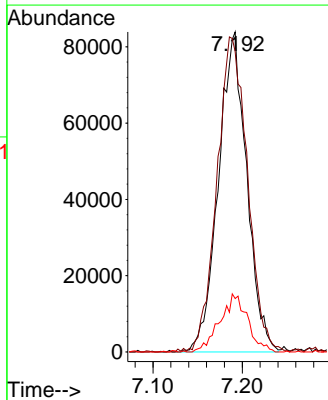
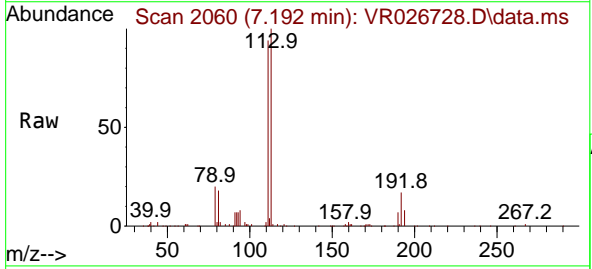
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	41.6
88	13.8	0.0	32.6

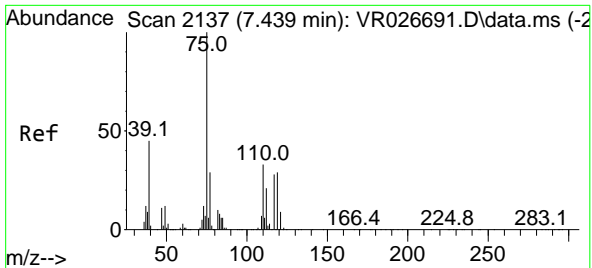


#34
 Dibromofluoromethane
 Concen: 47.271 ug/l
 RT: 7.192 min Scan# 2060
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:113 Resp: 184933

Ion	Ratio	Lower	Upper
113	100		
111	105.9	81.7	122.5
192	17.6	12.3	18.5

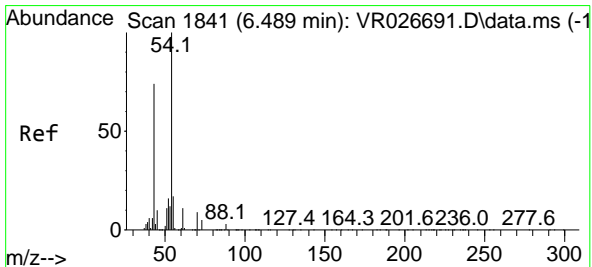
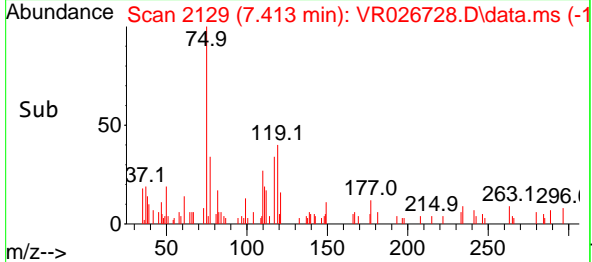
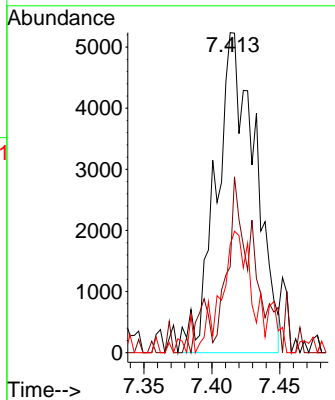
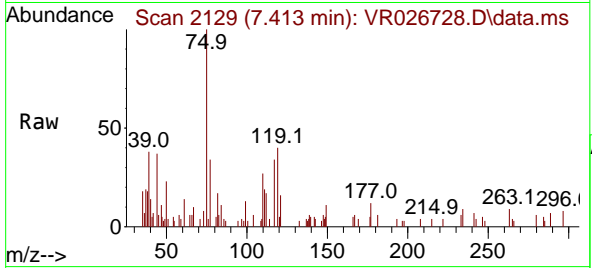




#35
 1,1-Dichloropropene
 Concen: 2.127 ug/l
 RT: 7.413 min Scan# 2137
 Delta R.T. -0.026 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

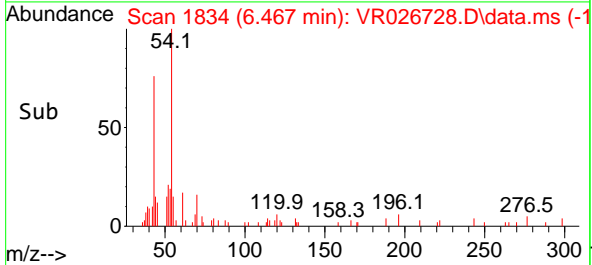
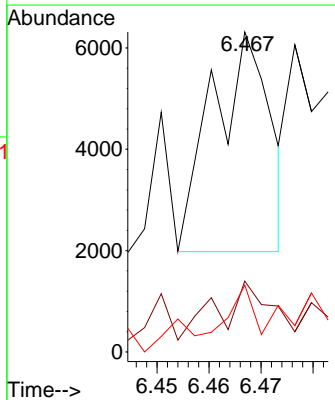
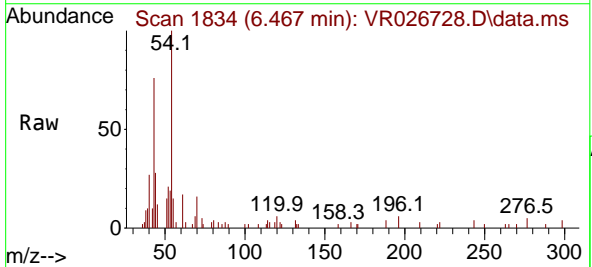
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

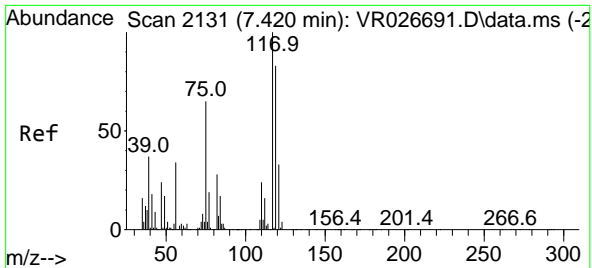
Tgt Ion	Resp	Lower	Upper
75	10498		
110	35.4	17.0	50.9
77	26.6	24.6	37.0



#36
 Ethyl Acetate
 Concen: 0.564 ug/l
 RT: 6.467 min Scan# 1834
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
43	3334		
61	25.1	12.0	18.0#
70	15.8	9.0	13.6#



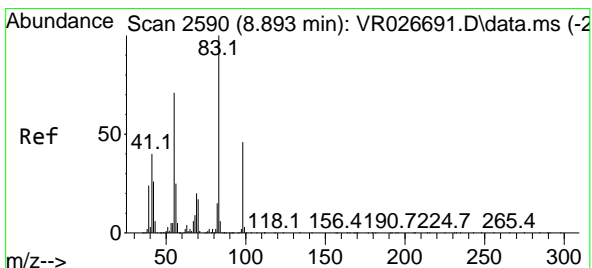
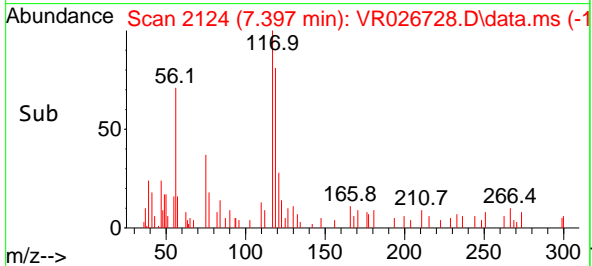
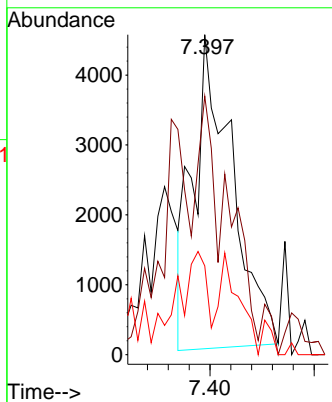
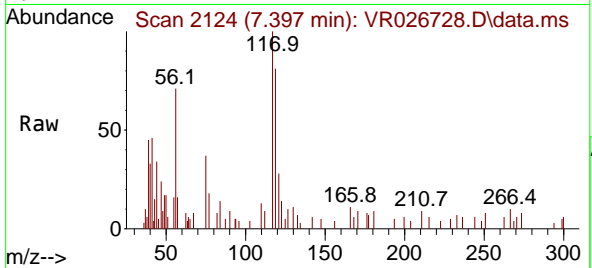


#37
 Carbon Tetrachloride
 Concen: 1.445 ug/l
 RT: 7.397 min Scan# 2131
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:117 Resp: 5807

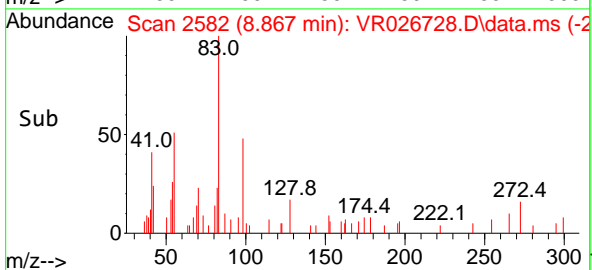
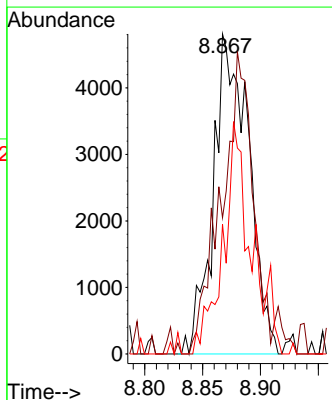
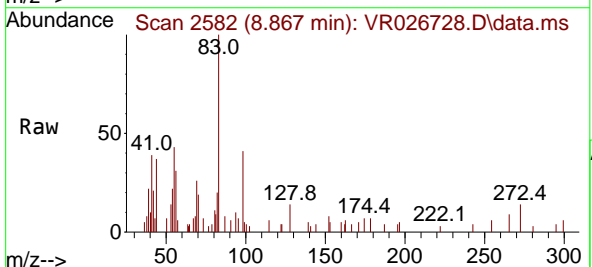
Ion	Ratio	Lower	Upper
117	100		
119	83.7	67.0	100.4
121	28.7	26.3	39.5

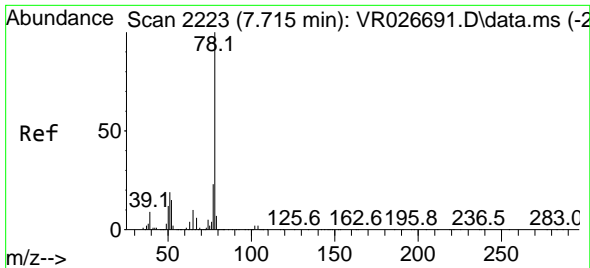


#38
 Methylcyclohexane
 Concen: 1.809 ug/l
 RT: 8.867 min Scan# 2582
 Delta R.T. -0.026 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 83 Resp: 10220

Ion	Ratio	Lower	Upper
83	100		
55	39.2	56.7	85.1#
98	35.8	36.7	55.1#

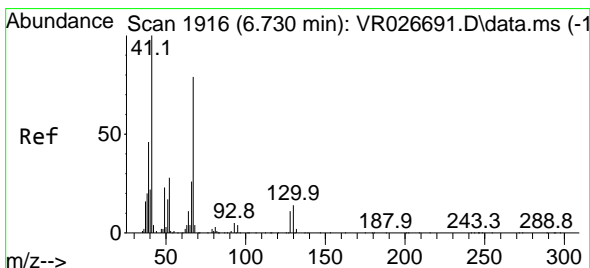
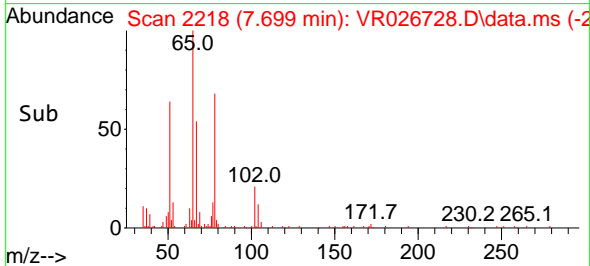
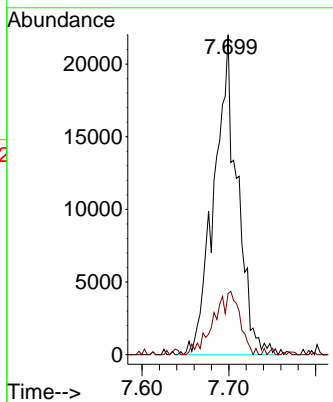
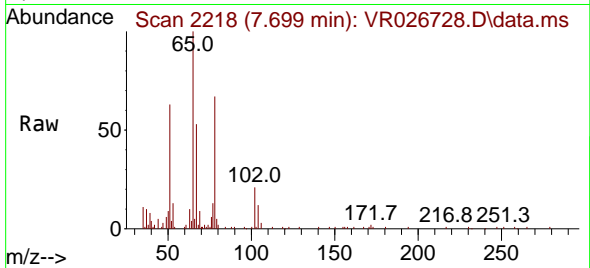




#39
Benzene
Concen: 2.305 ug/l
RT: 7.699 min Scan# 21
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

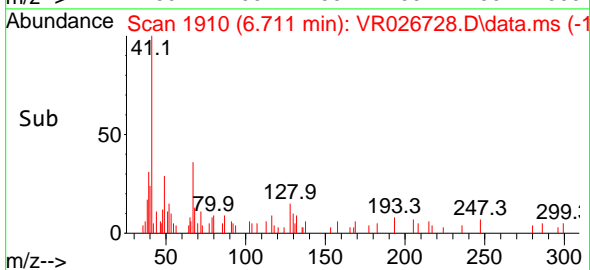
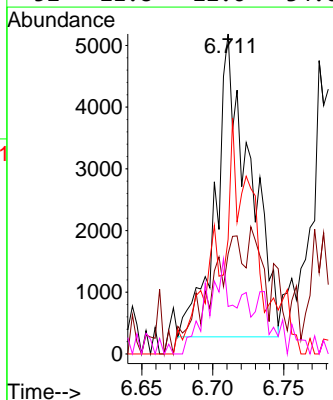
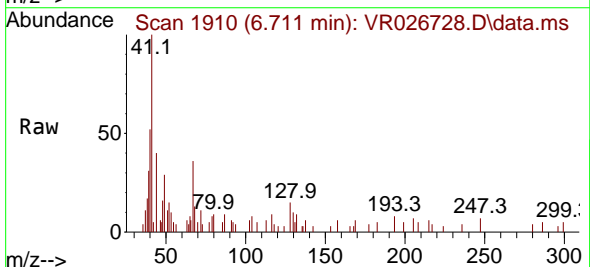
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

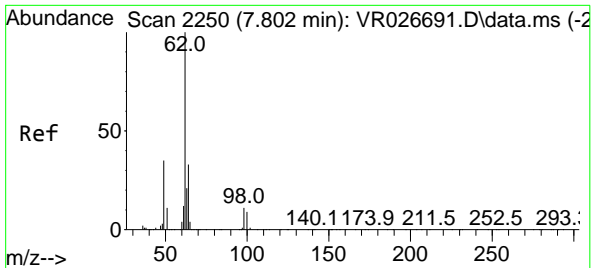
Tgt Ion: 78 Resp: 40970
Ion Ratio Lower Upper
78 100
77 19.2 18.8 28.2



#40
Methacrylonitrile
Concen: 2.226 ug/l
RT: 6.711 min Scan# 1910
Delta R.T. -0.019 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 41 Resp: 8173
Ion Ratio Lower Upper
41 100
39 33.1 42.4 63.6#
67 12.7 65.6 98.4#
52 21.8 22.6 34.0#

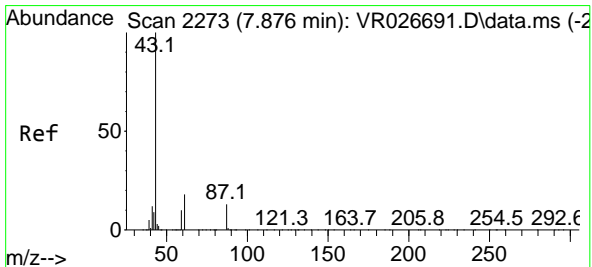
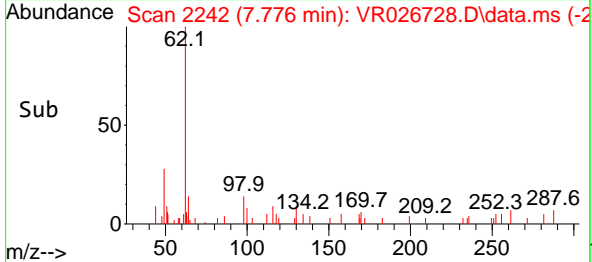
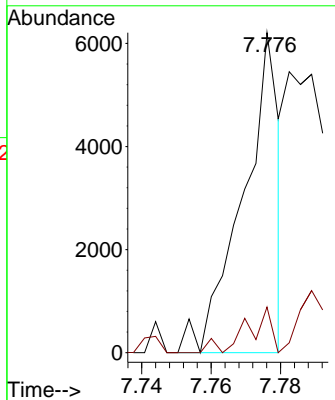
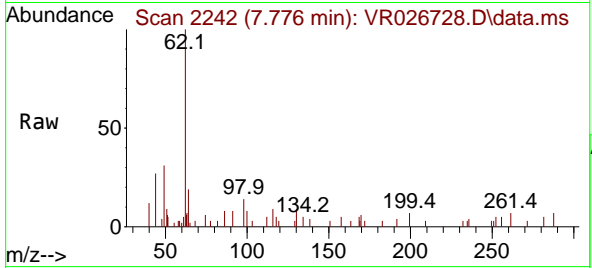




#41
 1,2-Dichloroethane
 Concen: 0.993 ug/l
 RT: 7.776 min Scan# 2111
 Delta R.T. -0.026 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

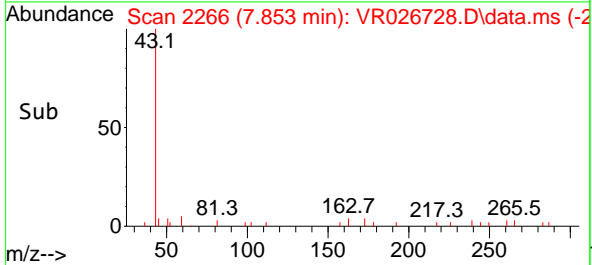
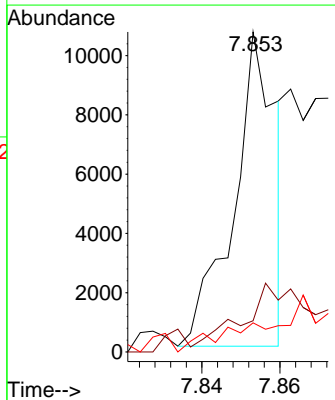
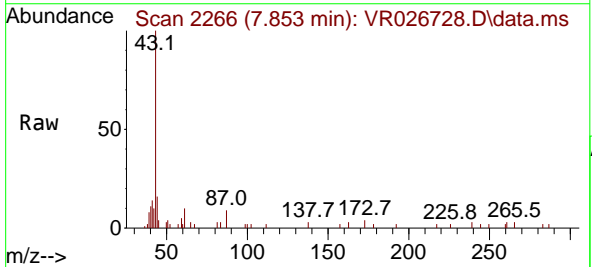
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

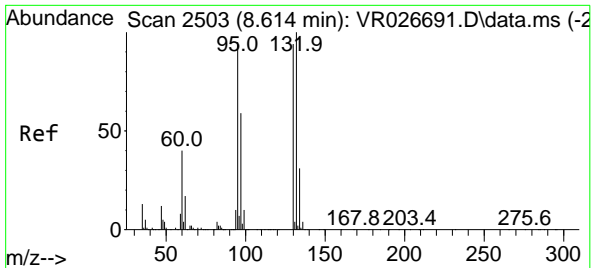
Tgt Ion: 62 Resp: 4487
 Ion Ratio Lower Upper
 62 100
 98 16.0 0.0 22.2



#42
 Isopropyl Acetate
 Concen: 0.837 ug/l
 RT: 7.853 min Scan# 2266
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 43 Resp: 7955
 Ion Ratio Lower Upper
 43 100
 61 34.5 17.9 26.9#
 87 26.9 10.8 16.2#

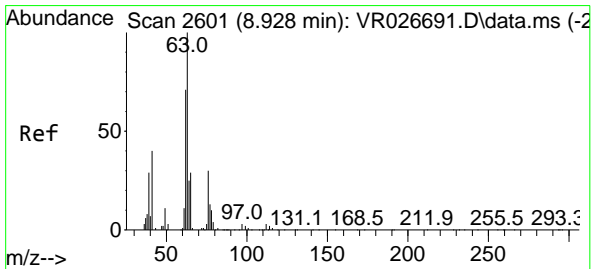
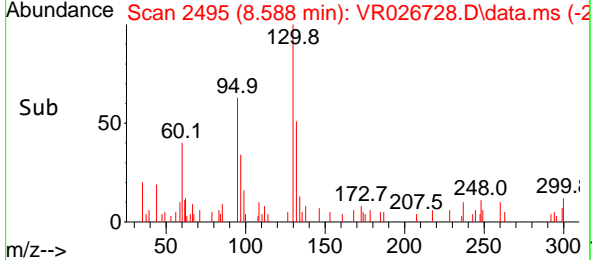
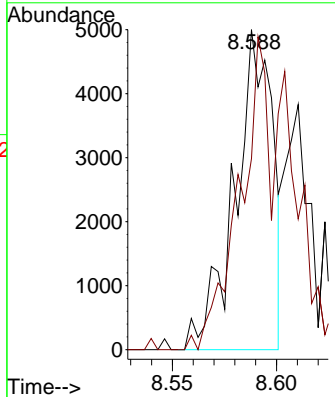
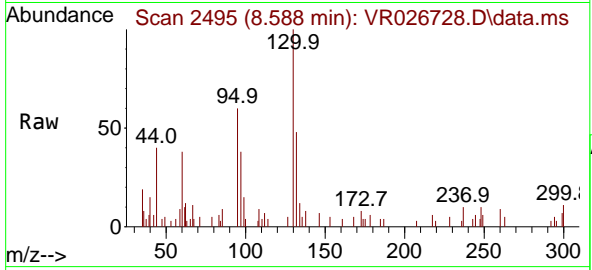




#43
 Trichloroethene
 Concen: 1.829 ug/l
 RT: 8.588 min Scan# 2495
 Delta R.T. -0.026 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

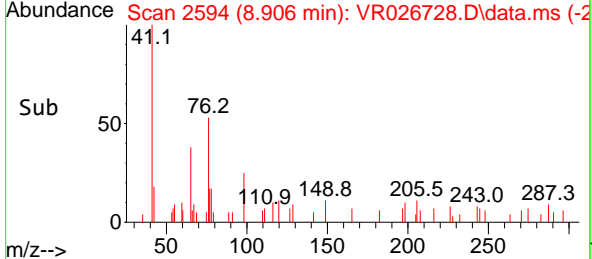
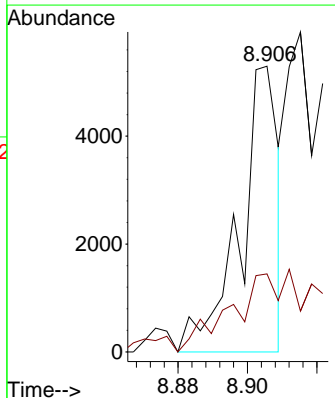
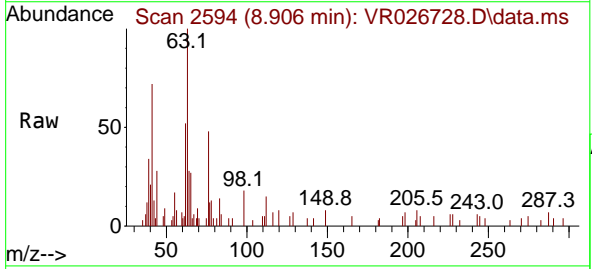
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

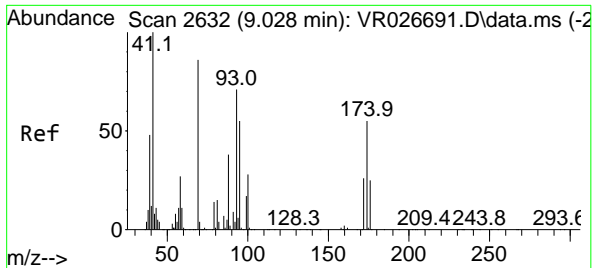
Tgt Ion:130 Resp: 6250
 Ion Ratio Lower Upper
 130 100
 95 59.7 0.0 200.6



#44
 1,2-Dichloropropane
 Concen: 0.958 ug/l
 RT: 8.906 min Scan# 2594
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 63 Resp: 4028
 Ion Ratio Lower Upper
 63 100
 65 27.3 23.8 35.8

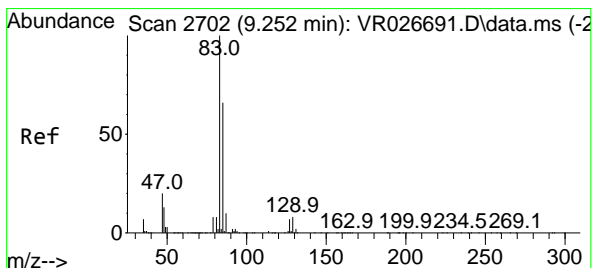
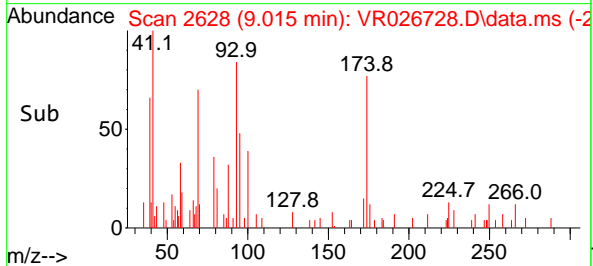
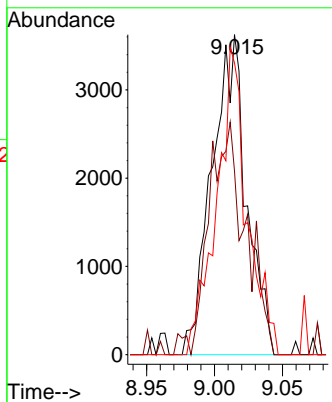
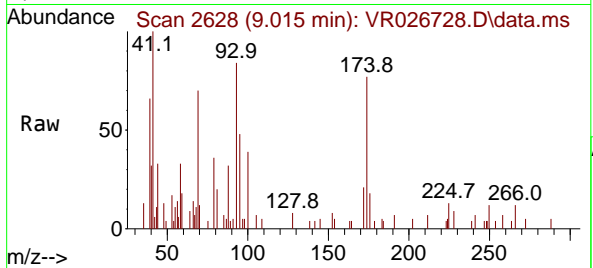




#45
 Dibromomethane
 Concen: 2.758 ug/l
 RT: 9.015 min Scan# 2095
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

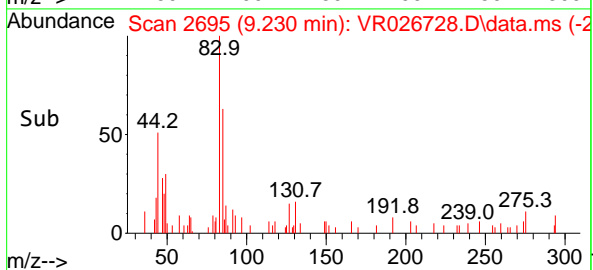
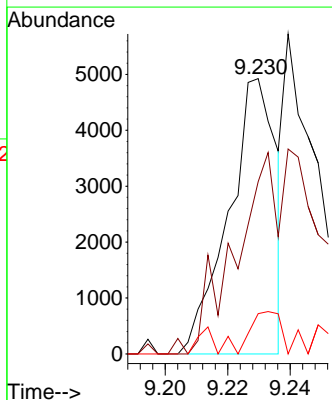
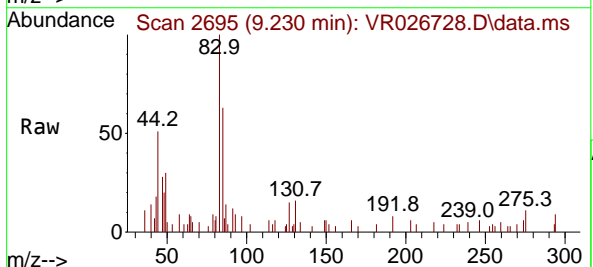
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

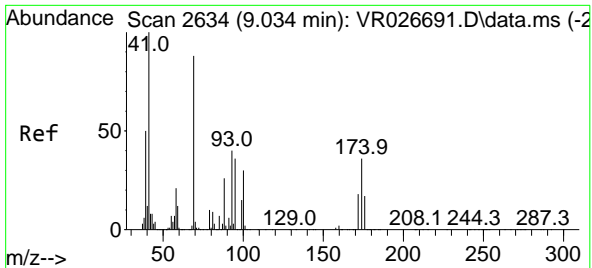
Tgt Ion	Resp	Lower	Upper
93	6452		
93	100		
95	75.9	69.4	104.0
174	84.0	66.9	100.3



#46
 Bromodichloromethane
 Concen: 1.141 ug/l
 RT: 9.230 min Scan# 2695
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
83	5172		
83	100		
85	56.9	52.6	78.8
127	14.6	5.5	8.3



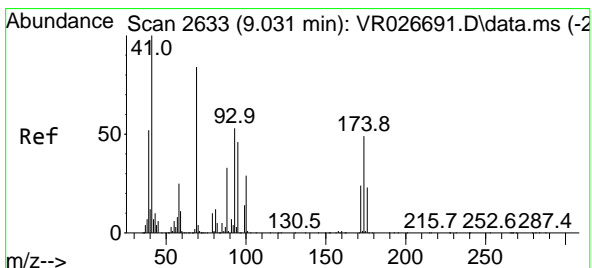
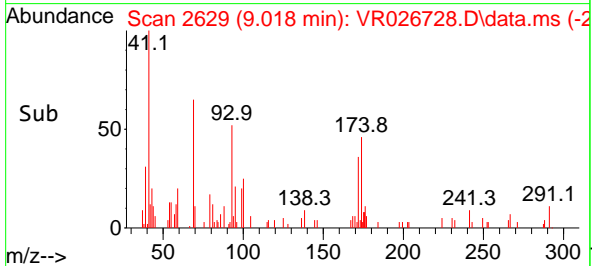
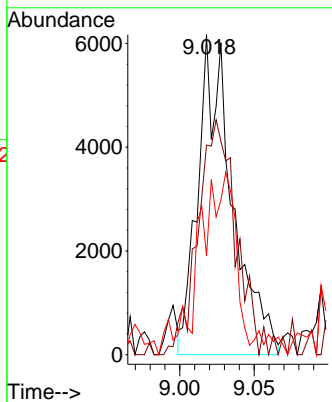
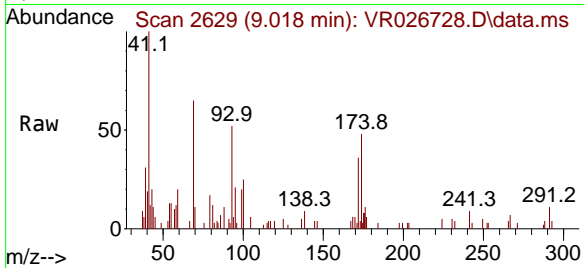


#47
 Methyl methacrylate
 Concen: 2.366 ug/l
 RT: 9.018 min Scan# 2629
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 41 Resp: 9839

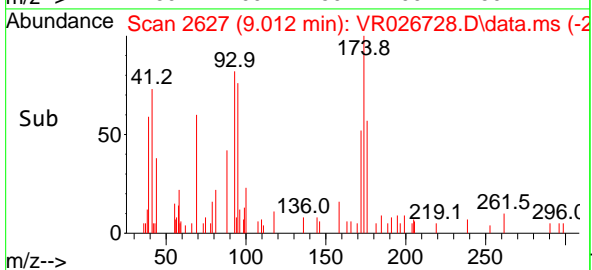
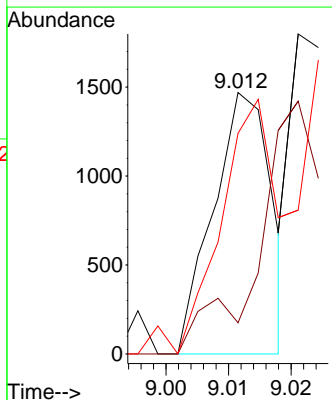
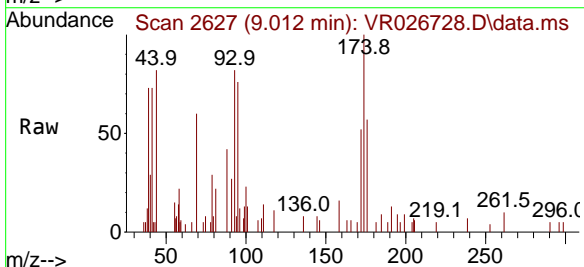
Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.8	104.6#
39	17.2	39.4	59.2#

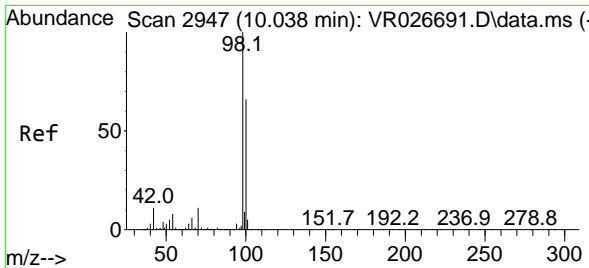


#48
 1,4-Dioxane
 Concen: 14.213 ug/l
 RT: 9.012 min Scan# 2627
 Delta R.T. -0.019 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 88 Resp: 952

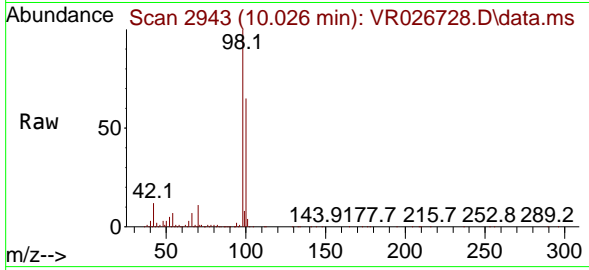
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.2	37.8#
58	92.3	60.8	91.2#



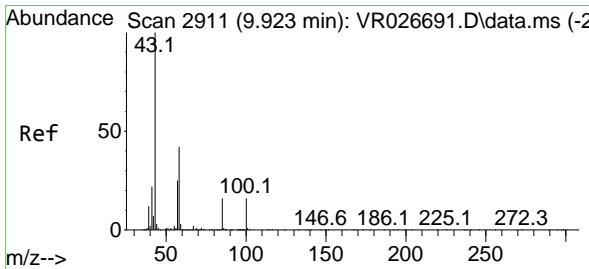
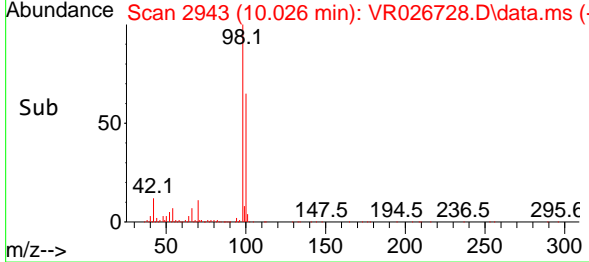
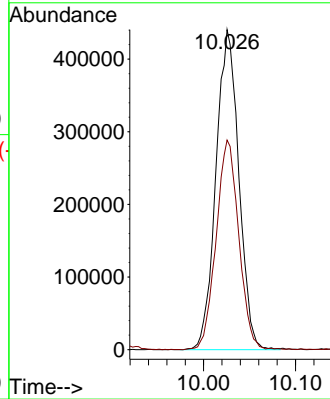


#49
 Toluene-d8
 Concen: 54.283 ug/l
 RT: 10.026 min Scan# 2943
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

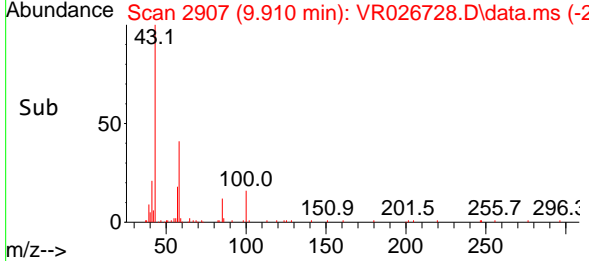
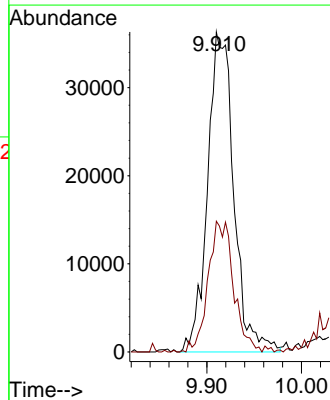
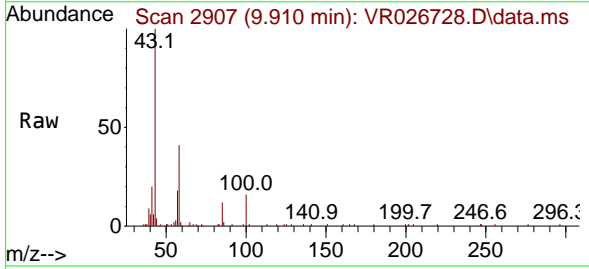


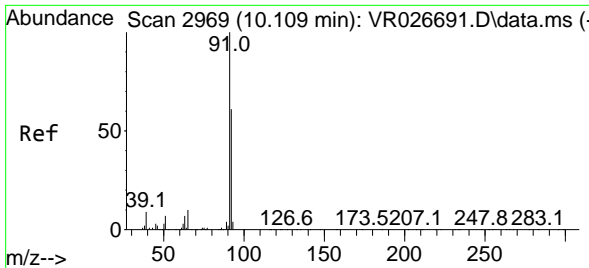
Tgt Ion: 98 Resp: 760824
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.9 80.9



#50
 4-Methyl-2-Pentanone
 Concen: 14.070 ug/l
 RT: 9.910 min Scan# 2907
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 43 Resp: 69787
 Ion Ratio Lower Upper
 43 100
 58 39.5 33.7 50.5

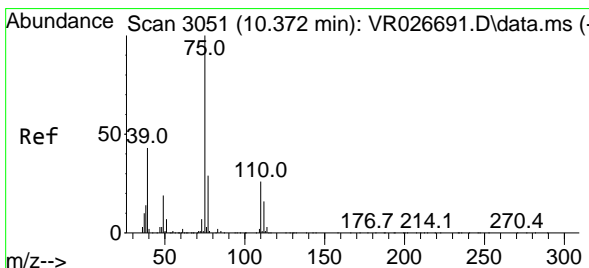
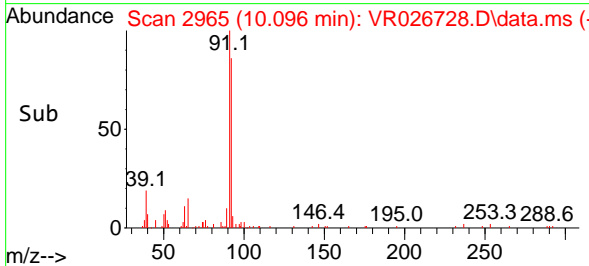
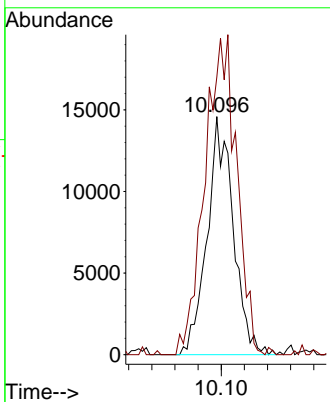
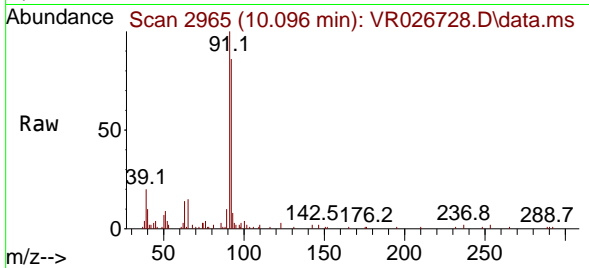




#51
 Toluene
 Concen: 2.515 ug/l
 RT: 10.096 min Scan# 2965
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

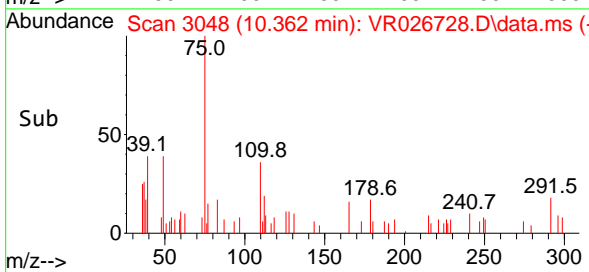
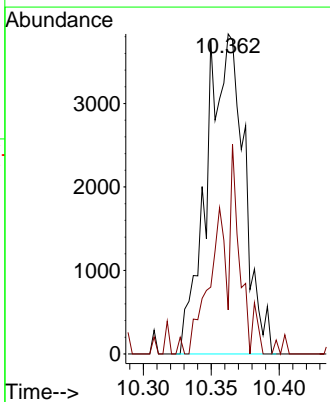
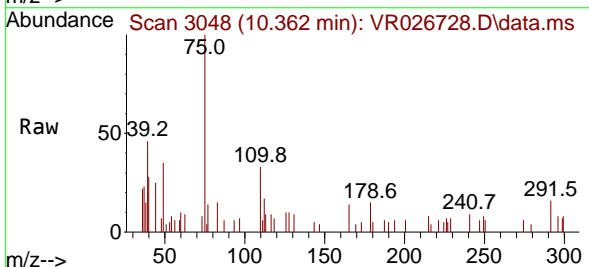
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

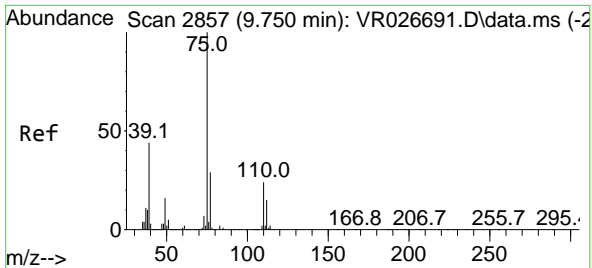
Tgt Ion: 92 Resp: 22817
 Ion Ratio Lower Upper
 92 100
 91 163.5 137.8 206.6



#52
 t-1,3-Dichloropropene
 Concen: 1.653 ug/l
 RT: 10.362 min Scan# 3048
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 75 Resp: 7344
 Ion Ratio Lower Upper
 75 100
 77 13.8 23.4 35.2#

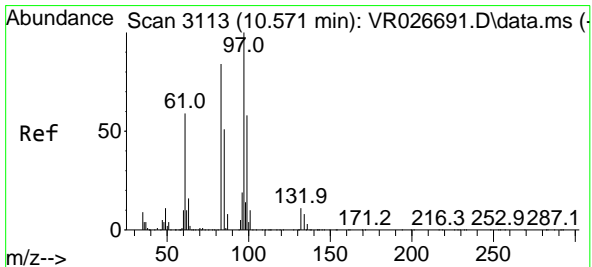
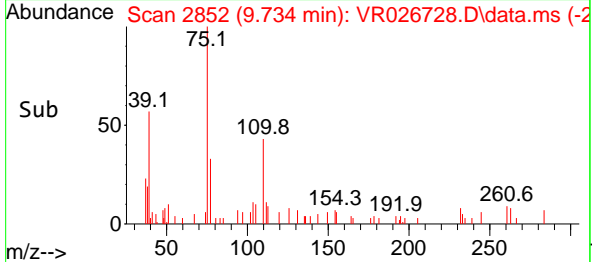
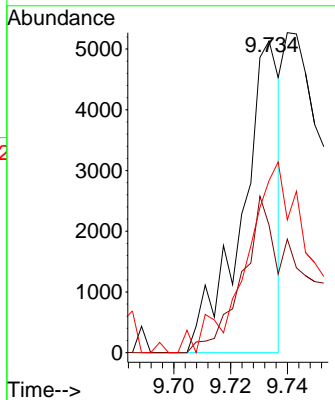
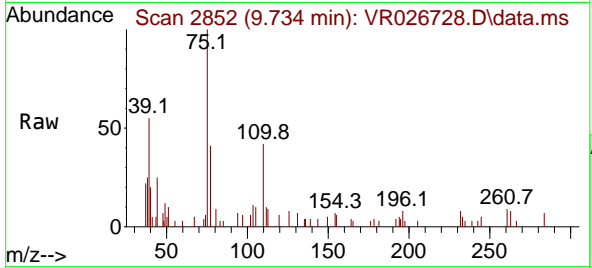




#53
 cis-1,3-Dichloropropene
 Concen: 0.890 ug/l
 RT: 9.734 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

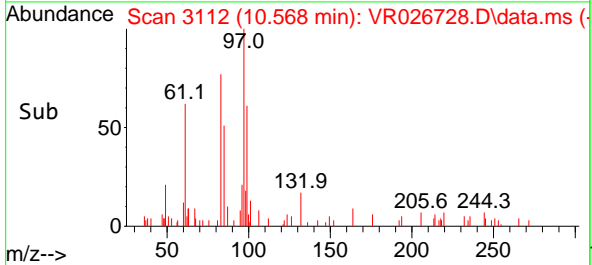
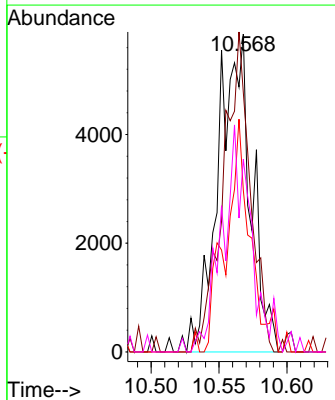
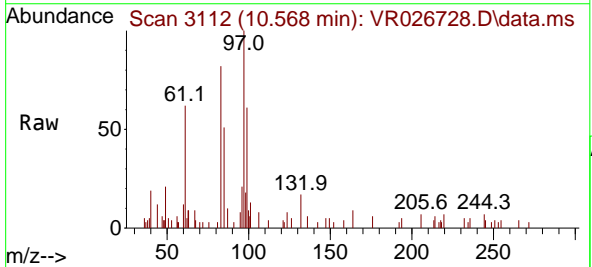
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

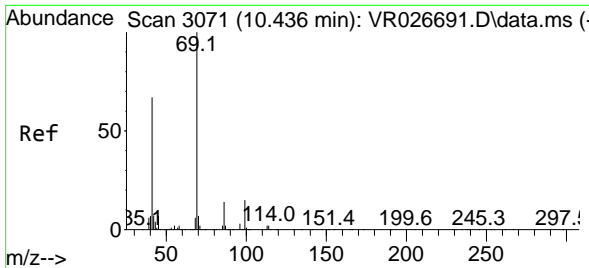
Tgt Ion	Resp	Lower	Upper
75	4740		
75	100		
77	40.8	22.9	34.3#
39	55.2	34.8	52.2#



#54
 1,1,2-Trichloroethane
 Concen: 2.976 ug/l
 RT: 10.568 min Scan# 3112
 Delta R.T. -0.003 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
97	9862		
97	100		
83	81.6	67.4	101.2
85	50.9	40.4	60.6
99	60.7	46.3	69.5



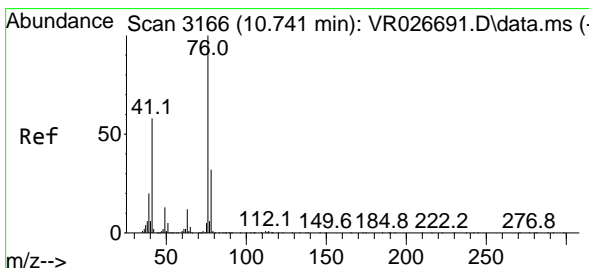
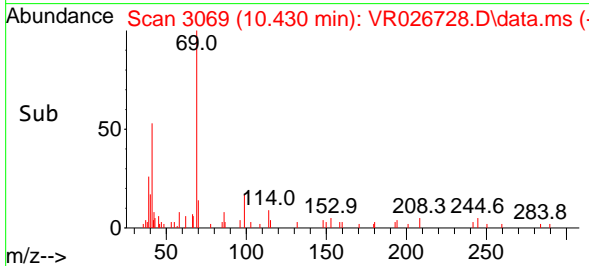
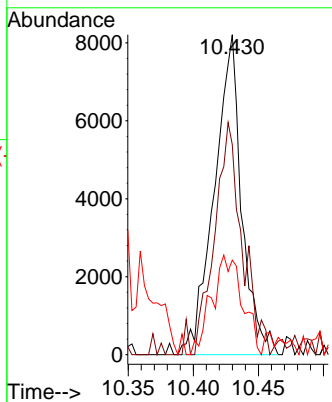
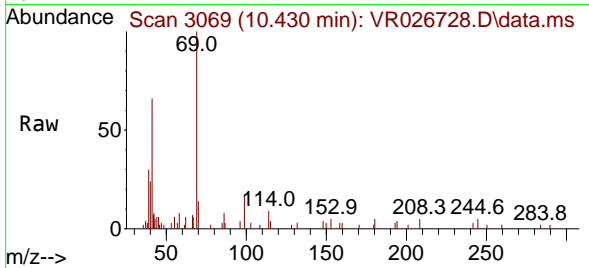


#55
 Ethyl methacrylate
 Concen: 2.204 ug/l
 RT: 10.430 min Scan# 3071
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 69 Resp: 12061

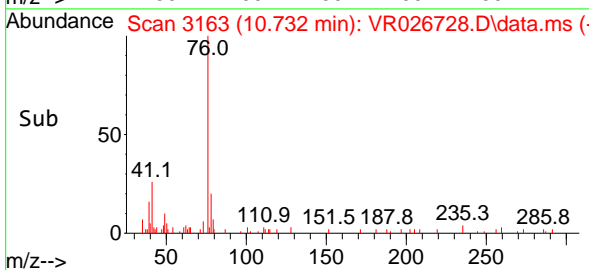
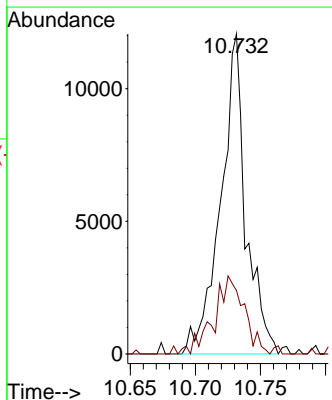
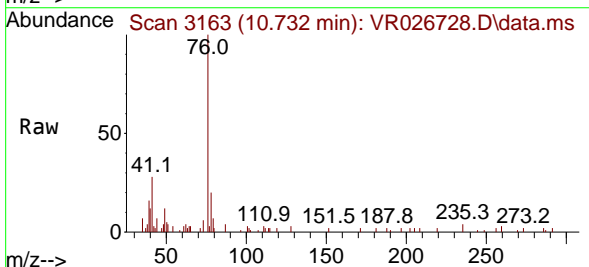
Ion	Ratio	Lower	Upper
69	100		
41	72.3	51.5	77.3
39	34.6	24.7	37.1

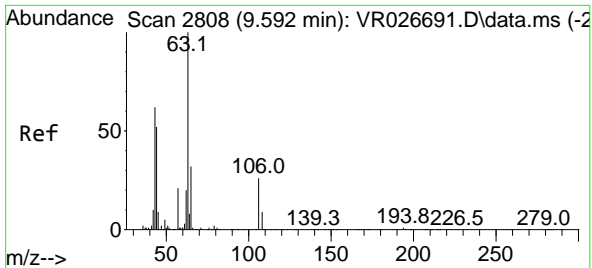


#56
 1,3-Dichloropropane
 Concen: 2.862 ug/l
 RT: 10.732 min Scan# 3163
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 76 Resp: 16152

Ion	Ratio	Lower	Upper
76	100		
78	29.4	25.8	38.6

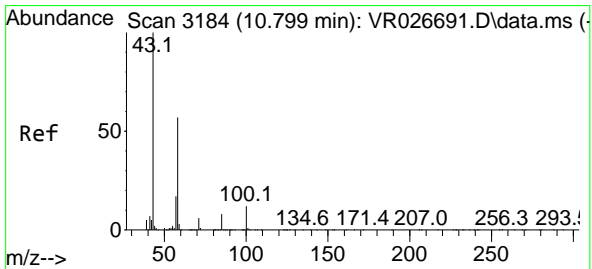
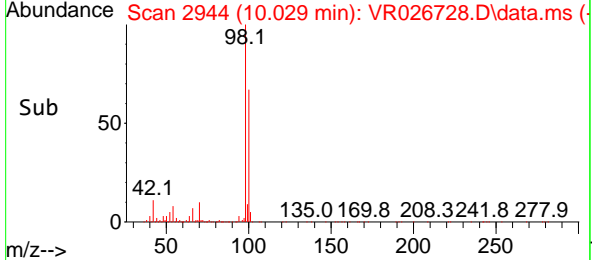
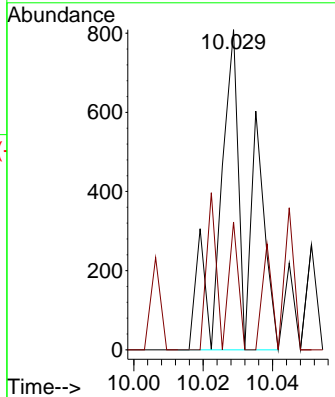
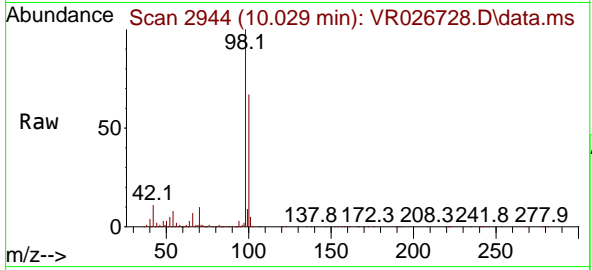




#57
 2-Chloroethyl Vinyl ether
 Concen: 1.544 ug/l
 RT: 10.029 min Scan# 2944
 Delta R.T. 0.436 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

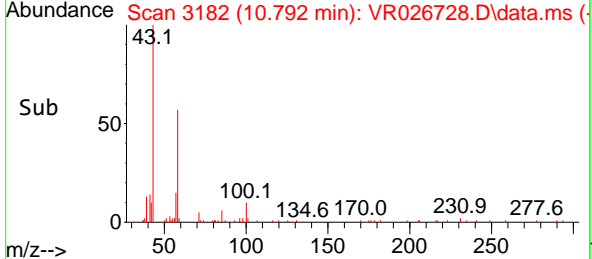
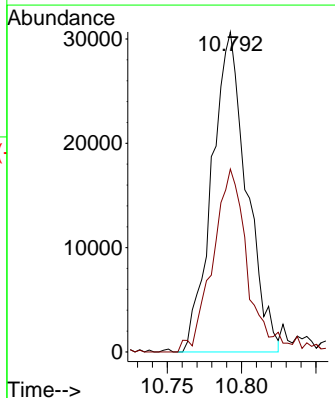
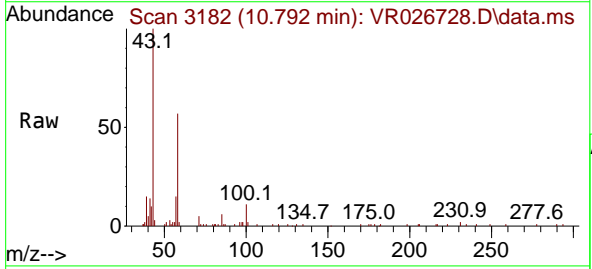
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

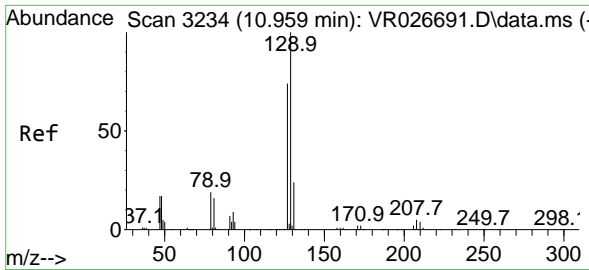
Tgt Ion: 63 Resp: 467
 Ion Ratio Lower Upper
 63 100
 106 29.8 22.5 33.7



#58
 2-Hexanone
 Concen: 14.923 ug/l
 RT: 10.792 min Scan# 3182
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 43 Resp: 49898
 Ion Ratio Lower Upper
 43 100
 58 56.6 28.8 86.4

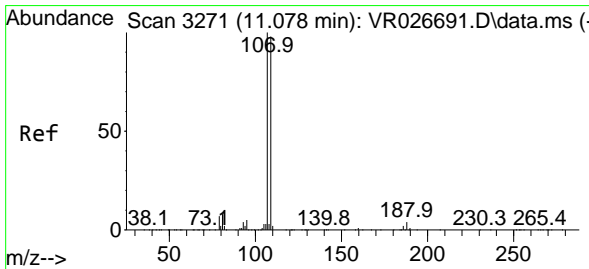
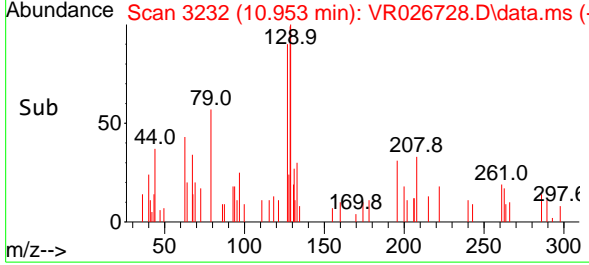
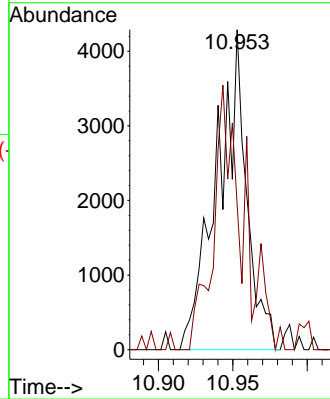
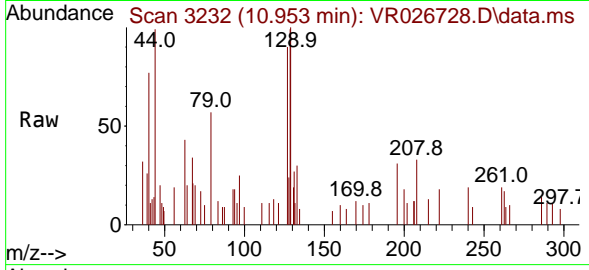




#59
 Dibromochloromethane
 Concen: 2.131 ug/l
 RT: 10.953 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

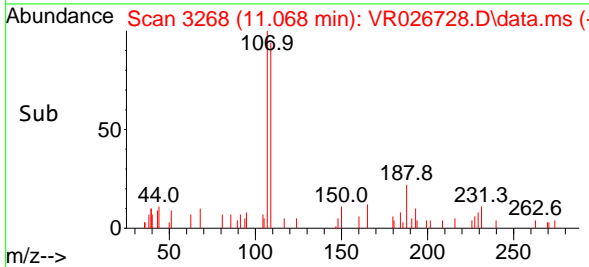
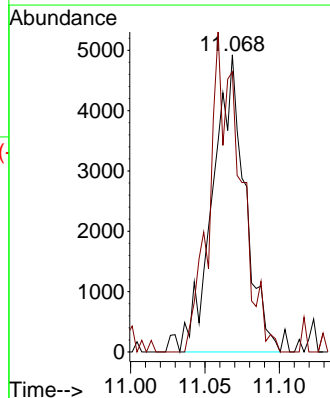
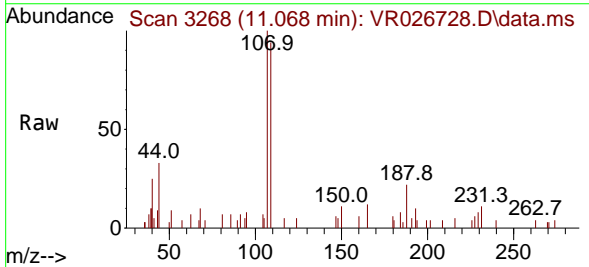
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

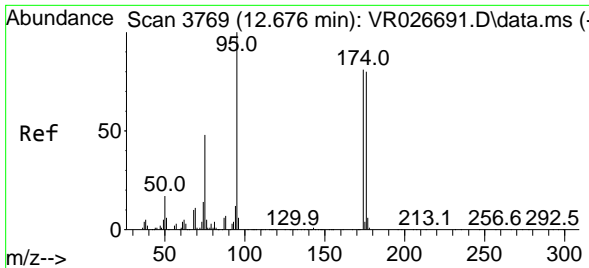
Tgt Ion:129 Resp: 5977
 Ion Ratio Lower Upper
 129 100
 127 59.7 38.9 116.6



#60
 1,2-Dibromoethane
 Concen: 2.590 ug/l
 RT: 11.068 min Scan# 3268
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:107 Resp: 7385
 Ion Ratio Lower Upper
 107 100
 109 104.0 75.9 113.9

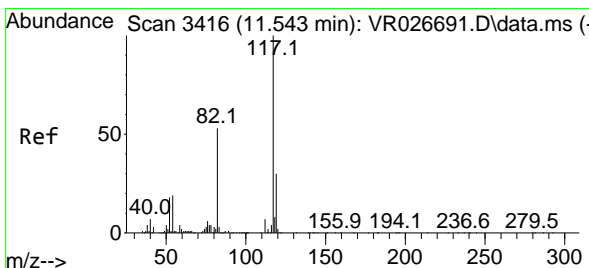
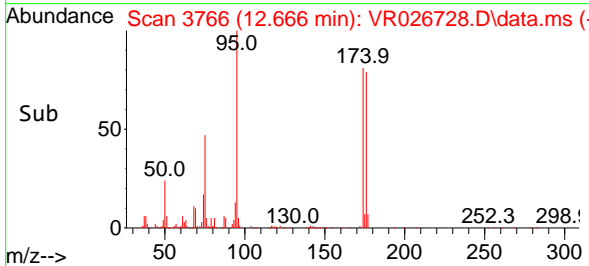
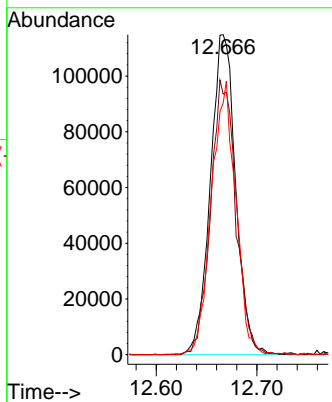
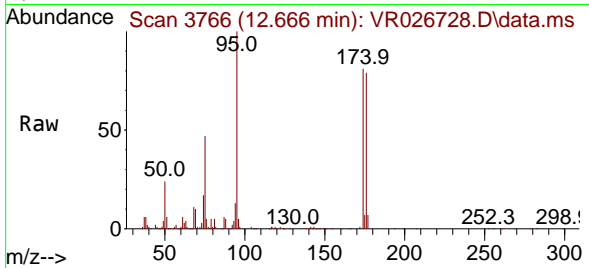




#61
 4-Bromofluorobenzene
 Concen: 50.068 ug/l
 RT: 12.666 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

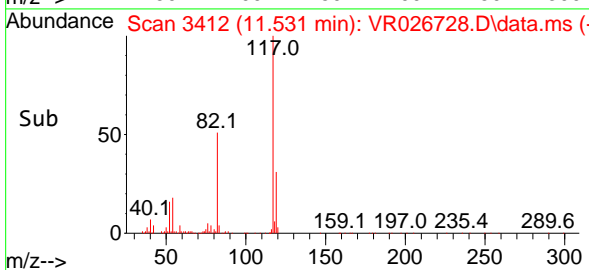
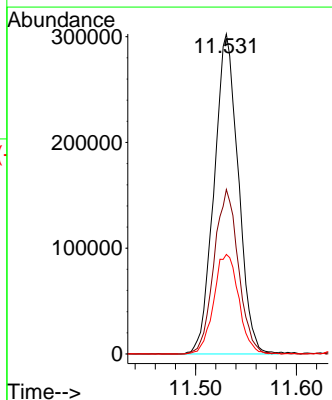
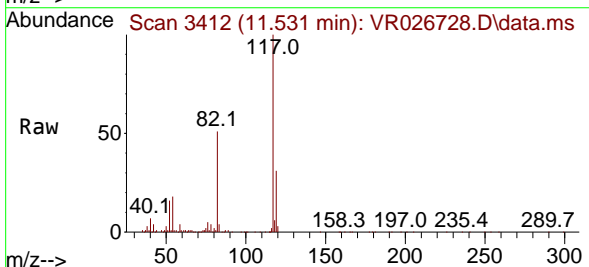
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

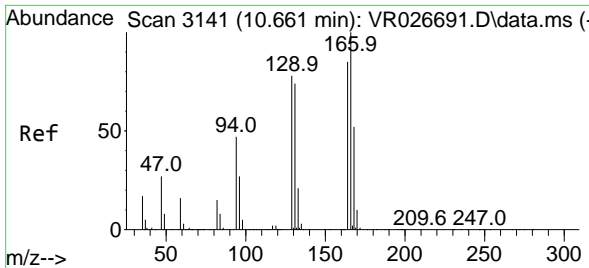
Tgt Ion	Resp	Ion Ratio	Lower	Upper
95	199595	100		
174	85.9	0.0	0.0	158.4
176	82.7	0.0	0.0	149.0



#62
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.531 min Scan# 3412
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Ion Ratio	Lower	Upper
117	504529	100		
82	51.4	42.0	42.0	63.0
119	31.1	23.9	23.9	35.9



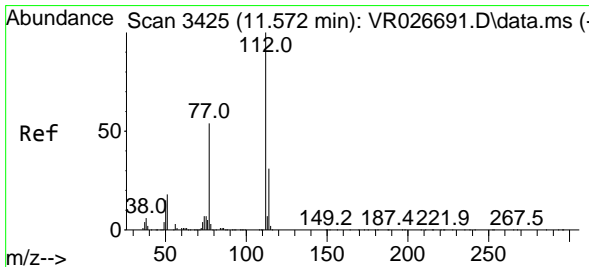
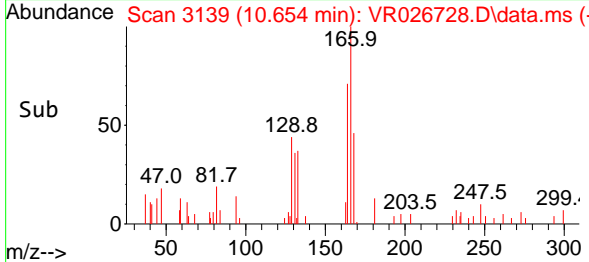
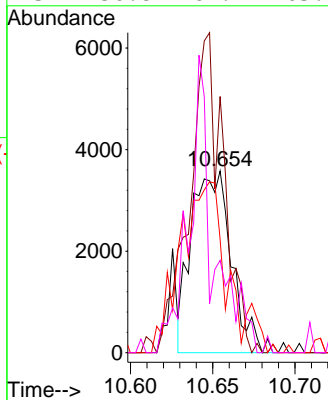
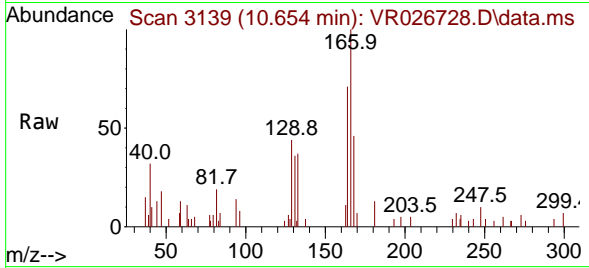


#63
 Tetrachloroethene
 Concen: 2.200 ug/l
 RT: 10.654 min Scan# 3141
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:164 Resp: 6064

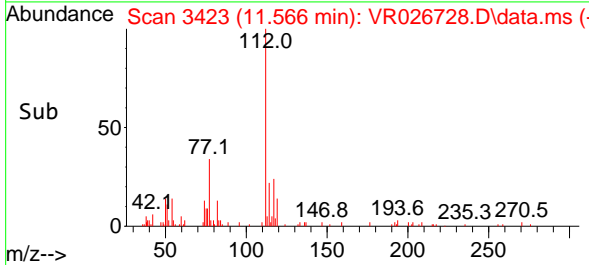
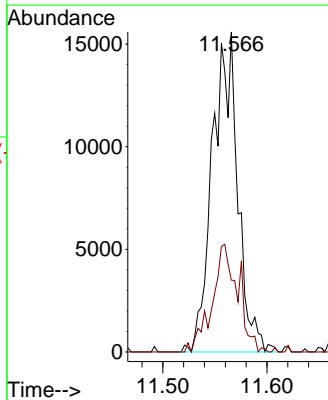
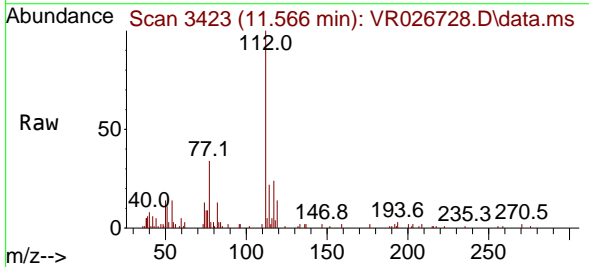
Ion	Ratio	Lower	Upper
164	100		
166	141.0	93.7	140.5#
129	62.3	73.4	110.2#
131	50.8	69.2	103.8#

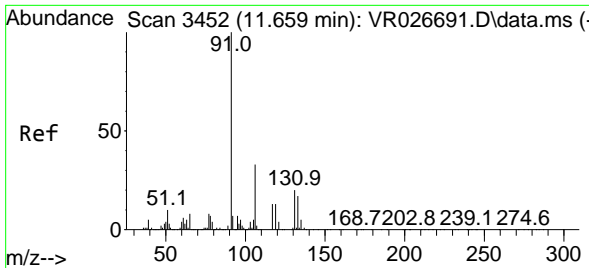


#64
 Chlorobenzene
 Concen: 2.507 ug/l
 RT: 11.566 min Scan# 3423
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:112 Resp: 26319

Ion	Ratio	Lower	Upper
112	100		
114	22.4	25.0	37.6#



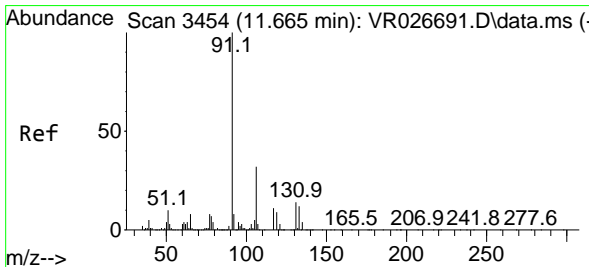
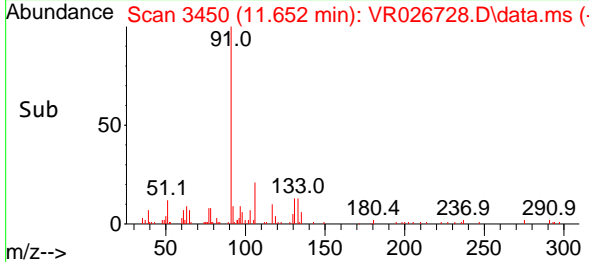
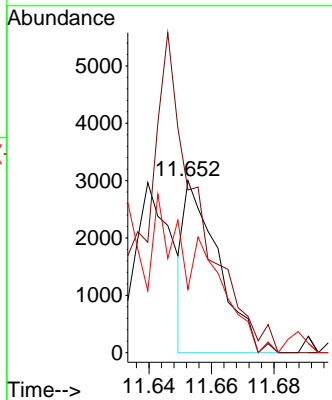
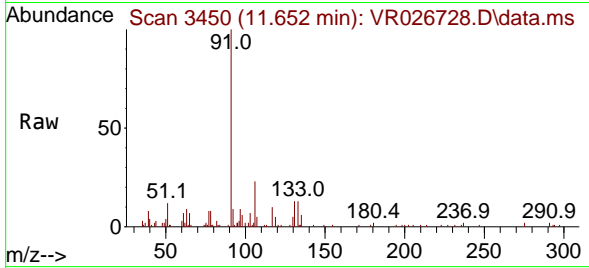


#65
 1,1,1,2-Tetrachloroethane
 Concen: 0.792 ug/l
 RT: 11.652 min Scan# 3450
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:131 Resp: 2272

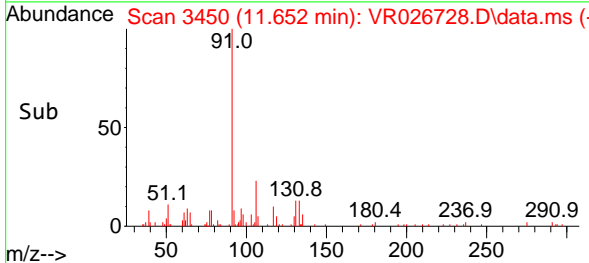
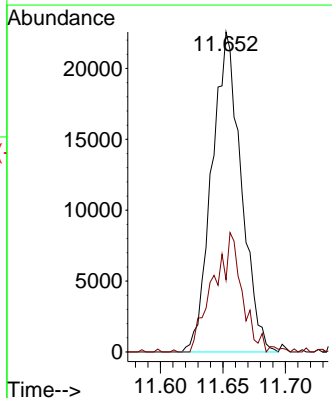
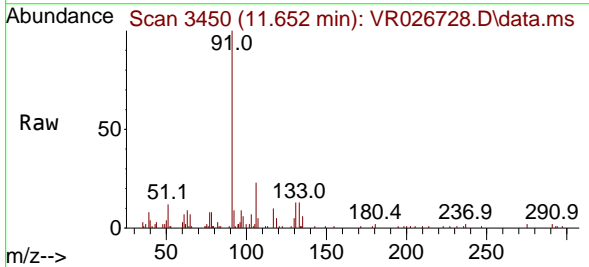
Ion	Ratio	Lower	Upper
131	100		
133	305.1	46.2	138.5#
119	0.0	35.7	107.1#

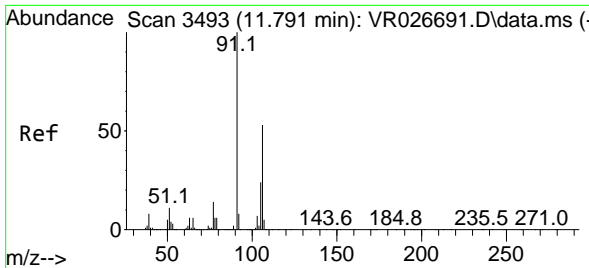


#66
 Ethyl Benzene
 Concen: 2.101 ug/l
 RT: 11.652 min Scan# 3450
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 91 Resp: 36844

Ion	Ratio	Lower	Upper
91	100		
106	22.6	25.4	38.0#

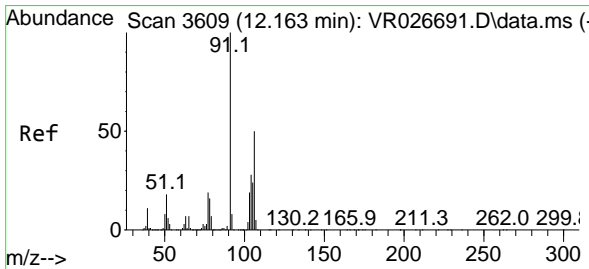
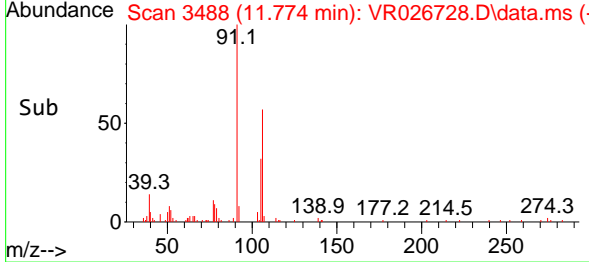
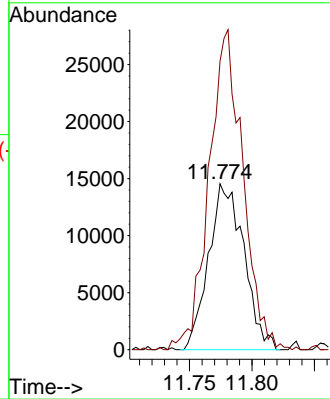
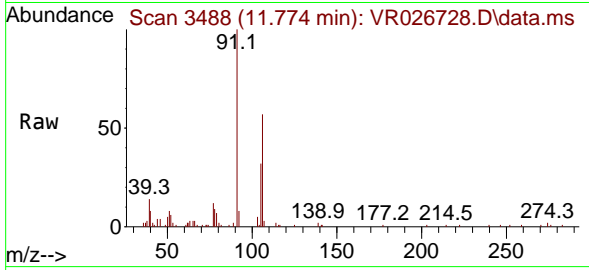




#67
 m/p-Xylenes
 Concen: 4.080 ug/l
 RT: 11.774 min Scan# 3493
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

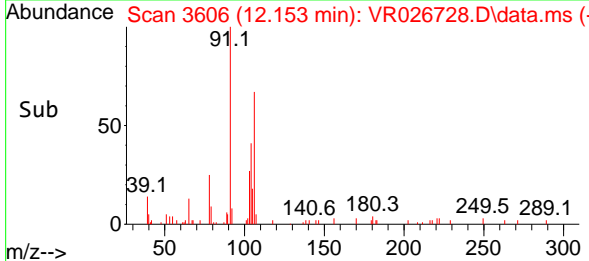
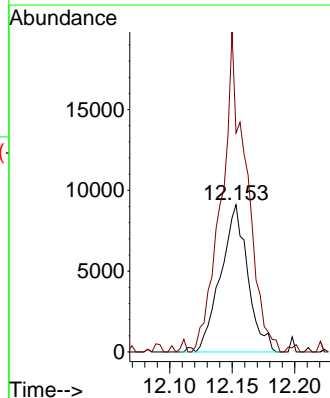
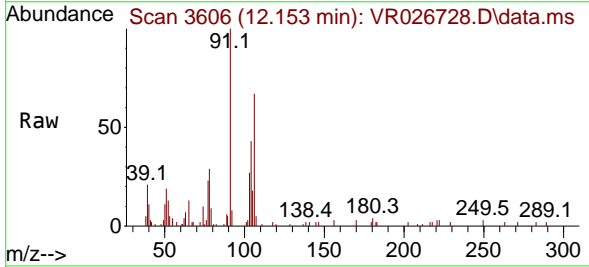
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

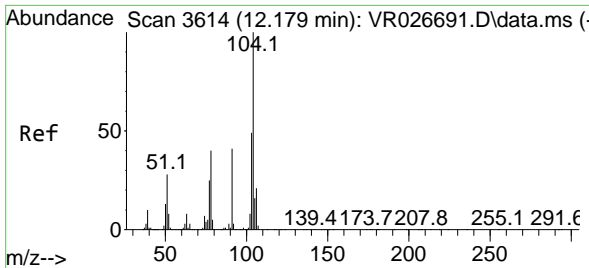
Tgt Ion:106 Resp: 28579
 Ion Ratio Lower Upper
 106 100
 91 184.9 146.8 220.2



#68
 o-Xylene
 Concen: 2.030 ug/l
 RT: 12.153 min Scan# 3606
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:106 Resp: 13803
 Ion Ratio Lower Upper
 106 100
 91 200.2 97.9 293.6

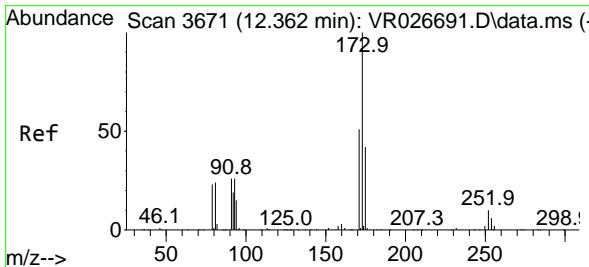
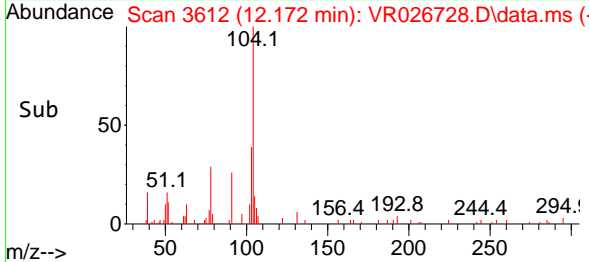
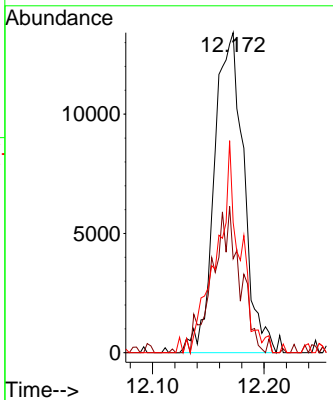
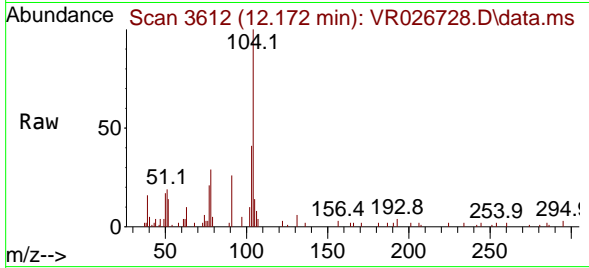




#69
 Styrene
 Concen: 2.155 ug/l
 RT: 12.172 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

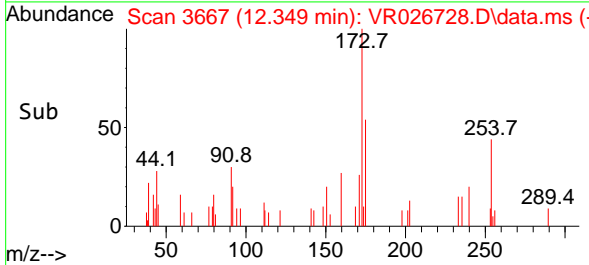
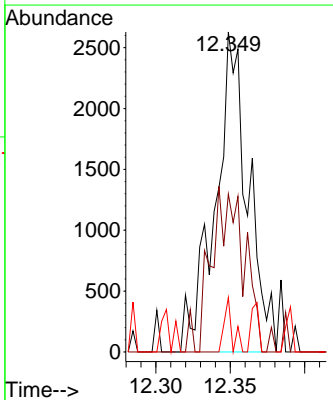
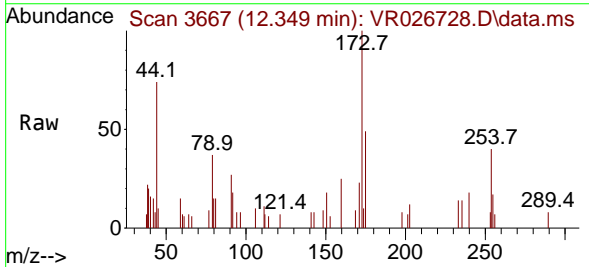
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

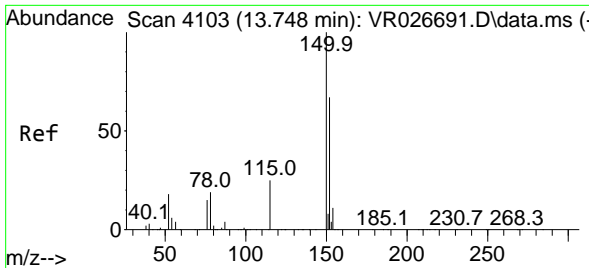
Tgt Ion	Resp	Lower	Upper
104	100		
78	43.3	34.5	51.7
103	53.2	43.2	64.8



#70
 Bromoform
 Concen: 2.480 ug/l
 RT: 12.349 min Scan# 3667
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

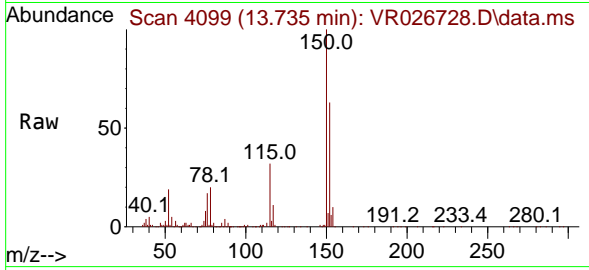
Tgt Ion	Resp	Lower	Upper
173	100		
175	51.6	23.6	71.0
254	4.2	0.1	0.1



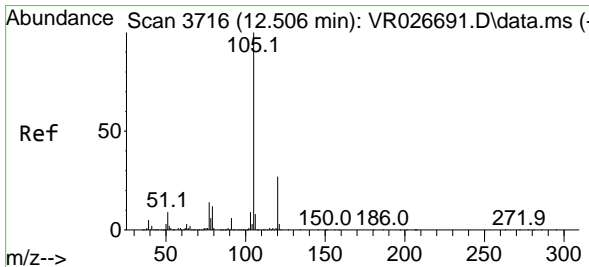
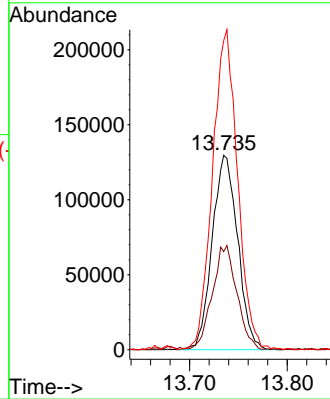
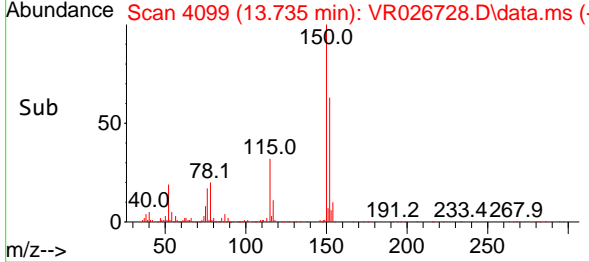


#71
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.735 min Scan# 4099
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

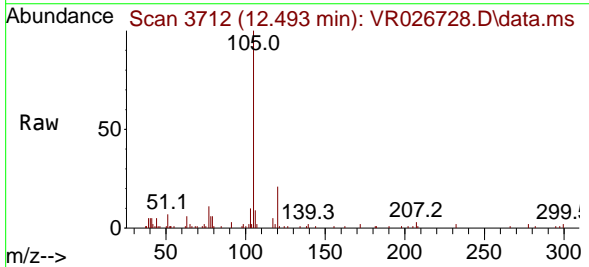
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



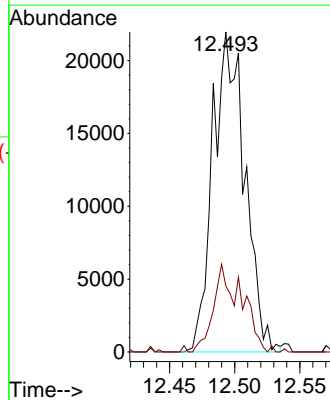
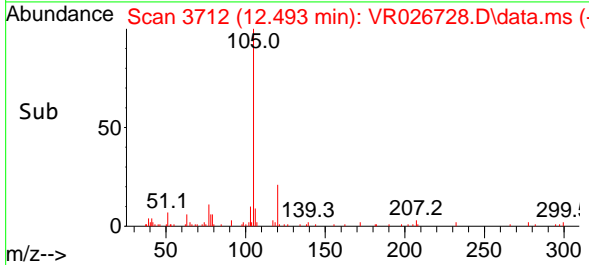
Tgt Ion:152 Resp: 235105
 Ion Ratio Lower Upper
 152 100
 115 51.1 27.8 83.4
 150 161.1 0.0 350.4

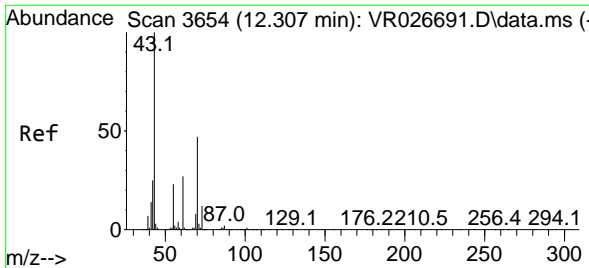


#72
 Isopropylbenzene
 Concen: 2.241 ug/l
 RT: 12.493 min Scan# 3712
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28



Tgt Ion:105 Resp: 37557
 Ion Ratio Lower Upper
 105 100
 120 14.9 14.2 42.8



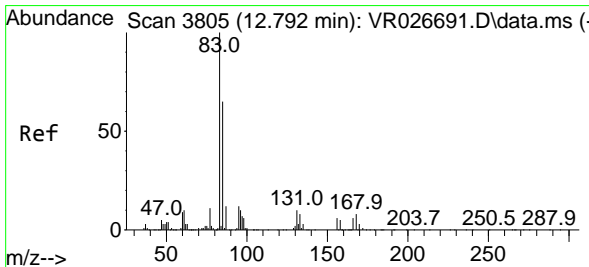
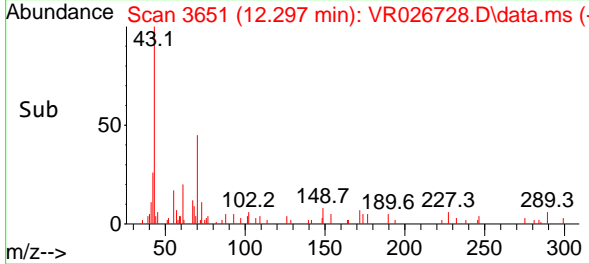
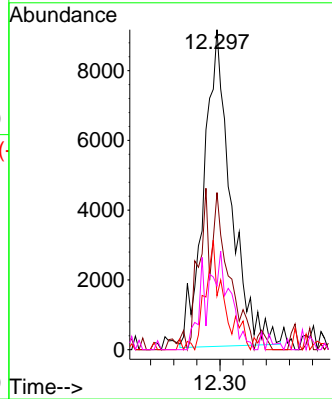
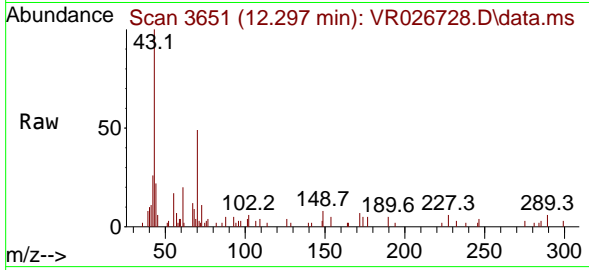


#73
 N-amyl acetate
 Concen: 2.213 ug/l
 RT: 12.297 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 14702

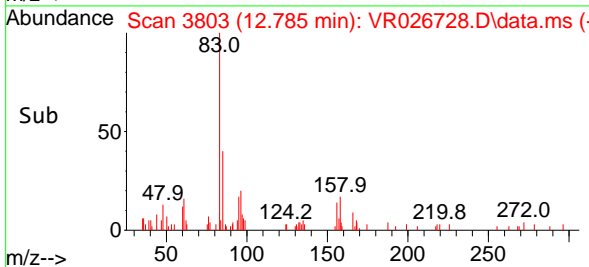
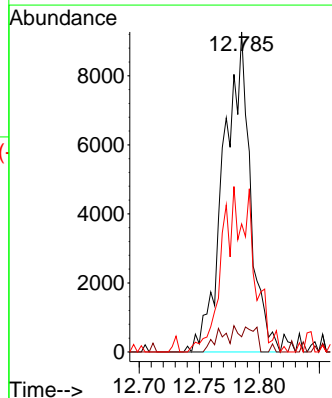
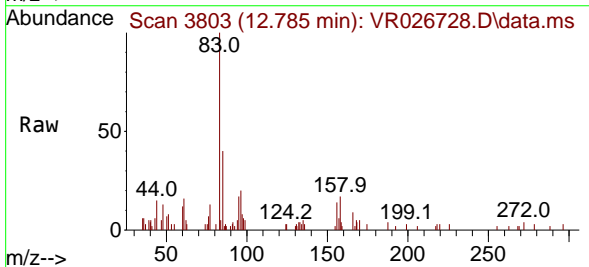
Ion	Ratio	Lower	Upper
43	100		
70	29.5	36.4	54.6#
55	17.8	18.7	28.1#
61	21.3	20.3	30.5

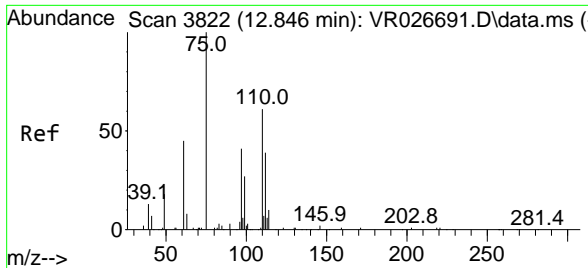


#74
 1,1,2,2-Tetrachloroethane
 Concen: 2.909 ug/l
 RT: 12.785 min Scan# 3803
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 83 Resp: 14304

Ion	Ratio	Lower	Upper
83	100		
131	3.6	4.2	12.4#
85	0.0	32.3	96.8#

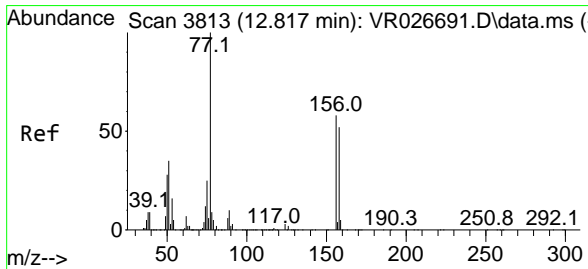
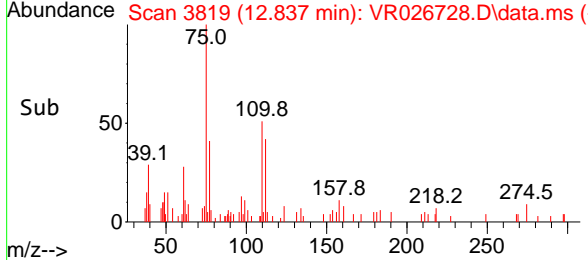
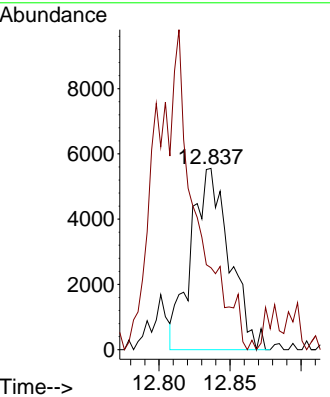
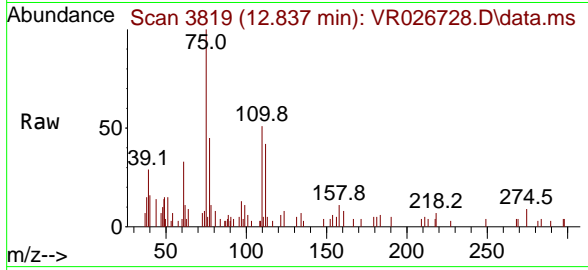




#75
 1,2,3-Trichloropropane
 Concen: 2.675 ug/l
 RT: 12.837 min Scan# 3819
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

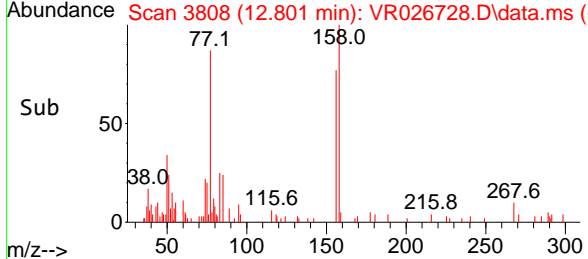
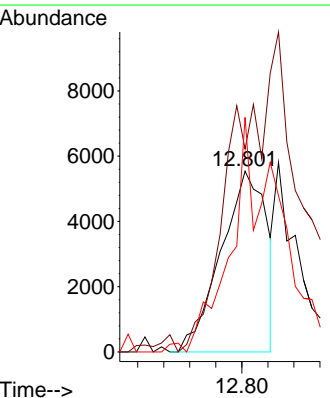
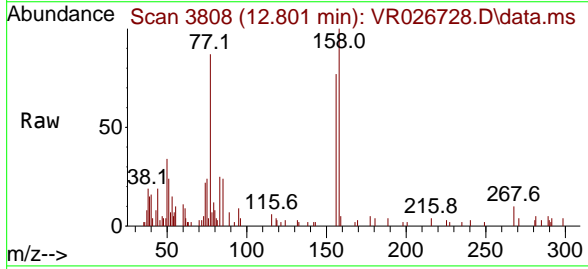
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

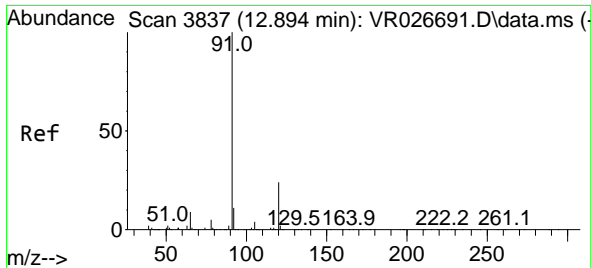
Tgt Ion: 75 Resp: 10424
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#76
 Bromobenzene
 Concen: 1.728 ug/l
 RT: 12.801 min Scan# 3808
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 156 Resp: 6703
 Ion Ratio Lower Upper
 156 100
 77 80.3 105.5 316.4#
 158 79.6 46.4 139.1

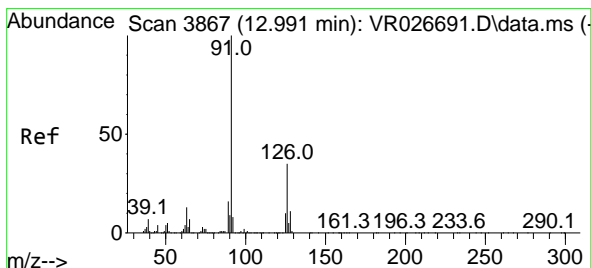
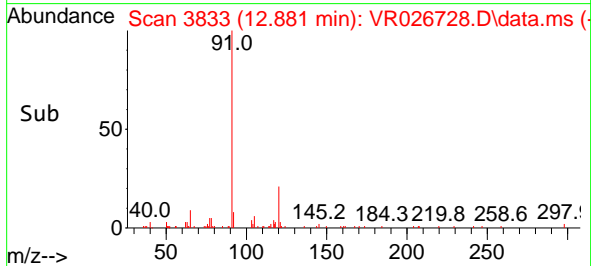
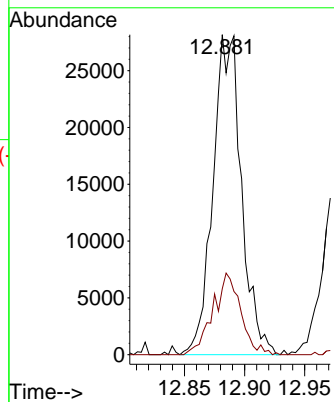
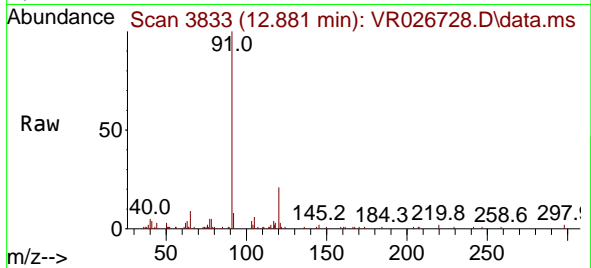




#77
 n-propylbenzene
 Concen: 2.318 ug/l
 RT: 12.881 min Scan# 3833
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

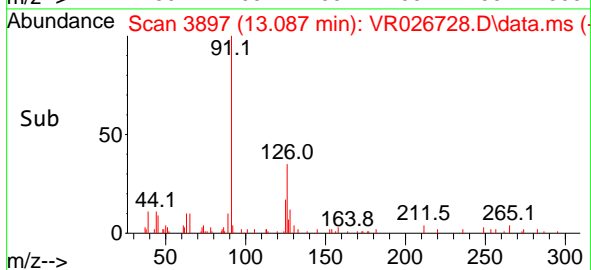
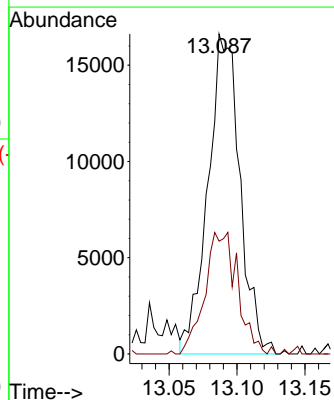
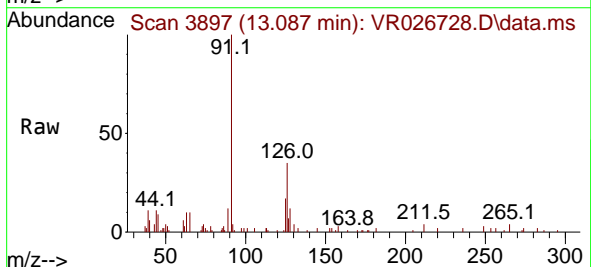
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

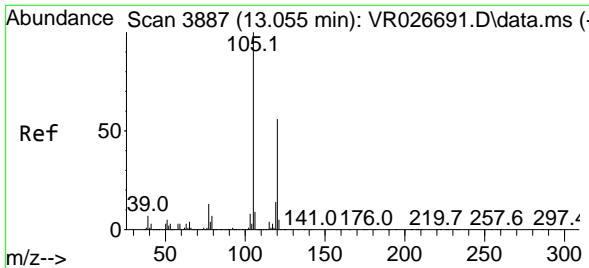
Tgt Ion: 91 Resp: 46339
 Ion Ratio Lower Upper
 91 100
 120 24.9 11.9 35.9



#78
 2-Chlorotoluene
 Concen: 2.393 ug/l
 RT: 13.087 min Scan# 3897
 Delta R.T. 0.096 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

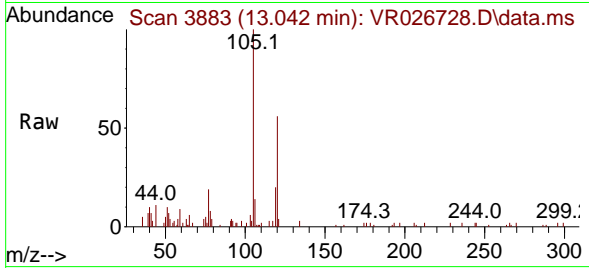
Tgt Ion: 91 Resp: 27138
 Ion Ratio Lower Upper
 91 100
 126 39.0 17.5 52.6



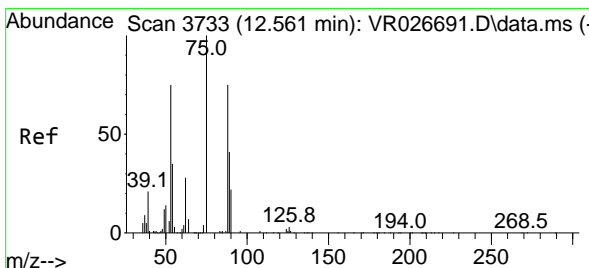
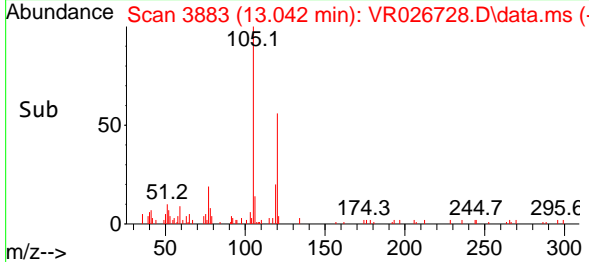
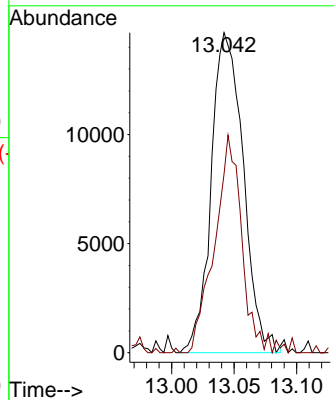


#79
 1,3,5-Trimethylbenzene
 Concen: 1.996 ug/l
 RT: 13.042 min Scan# 3883
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

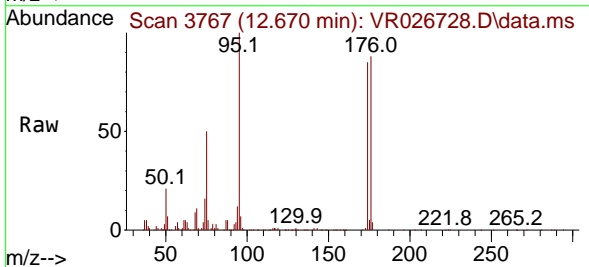
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



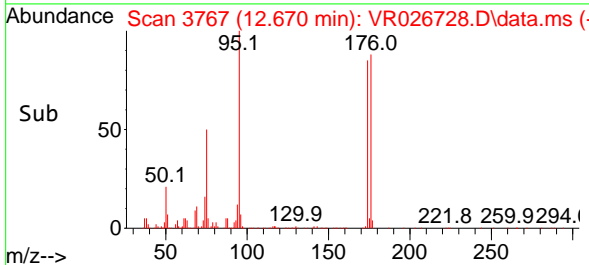
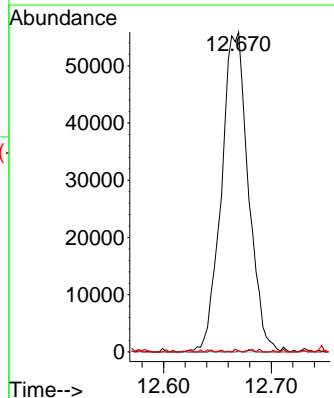
Tgt Ion: 105 Resp: 26152
 Ion Ratio Lower Upper
 105 100
 120 57.4 26.6 79.7

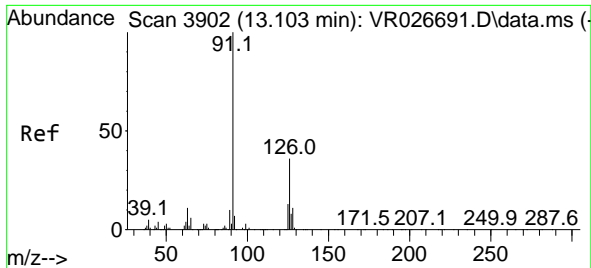


#80
 trans-1,4-Dichloro-2-butene
 Concen: 72.551 ug/l
 RT: 12.670 min Scan# 3767
 Delta R.T. 0.109 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28



Tgt Ion: 75 Resp: 97076
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.8 101.6#
 89 0.0 34.6 52.0#

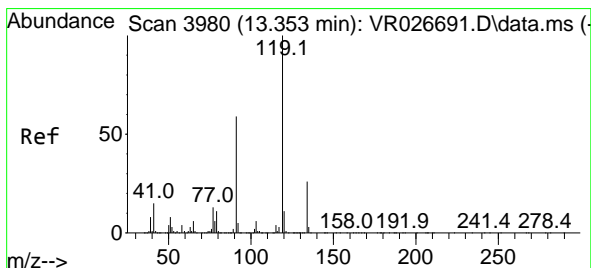
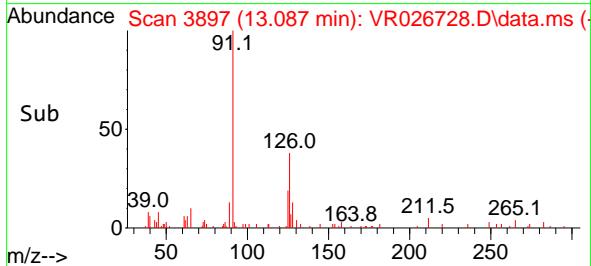
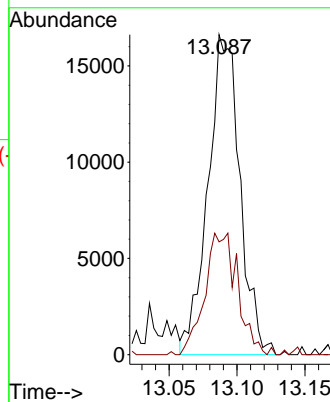
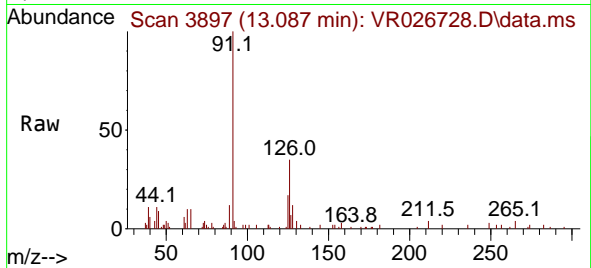




#81
 4-Chlorotoluene
 Concen: 2.342 ug/l
 RT: 13.087 min Scan# 3902
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

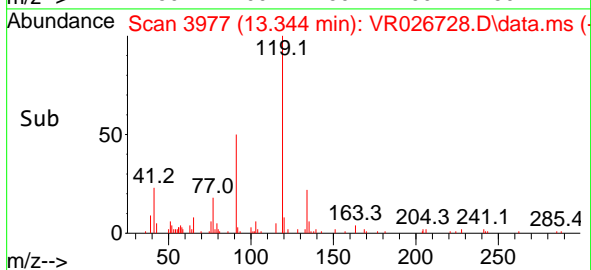
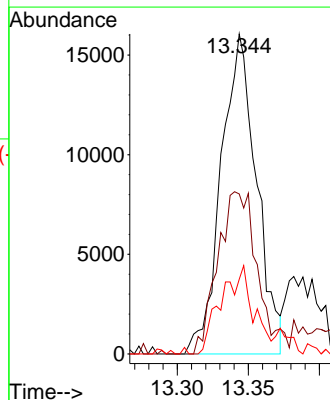
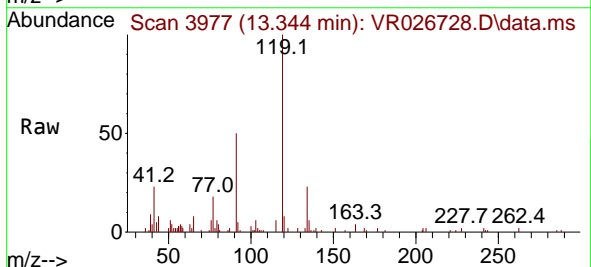
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

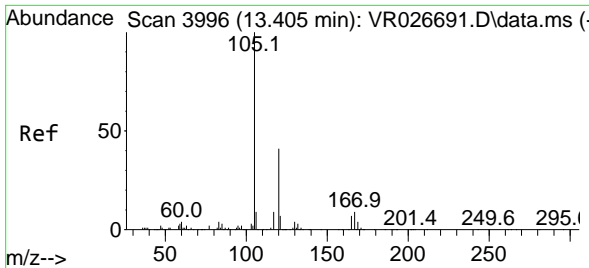
Tgt Ion: 91 Resp: 27138
 Ion Ratio Lower Upper
 91 100
 126 39.0 17.8 53.3



#82
 tert-Butylbenzene
 Concen: 2.321 ug/l
 RT: 13.344 min Scan# 3977
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 119 Resp: 27665
 Ion Ratio Lower Upper
 119 100
 91 57.2 29.9 89.7
 134 12.8 13.5 40.4#

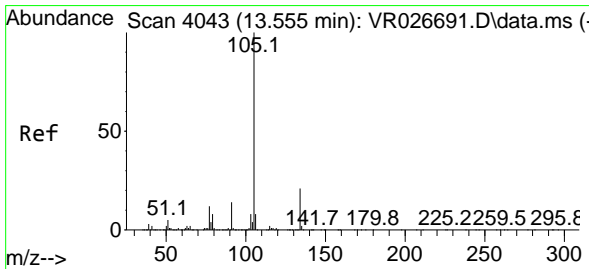
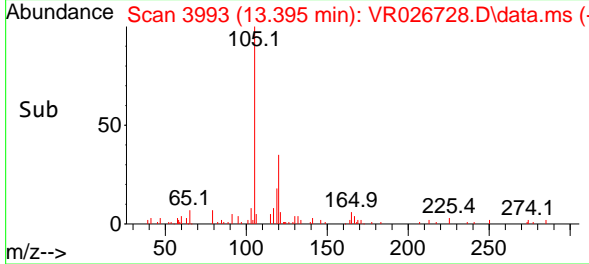
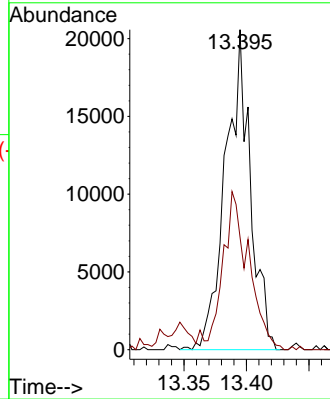
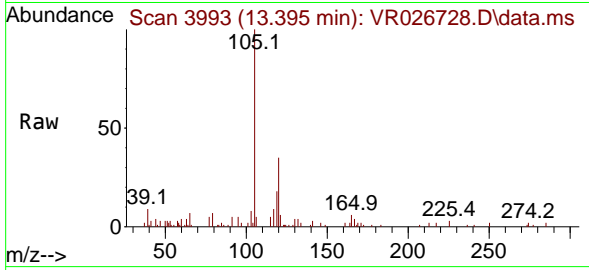




#83
 1,2,4-Trimethylbenzene
 Concen: 2.183 ug/l
 RT: 13.395 min Scan# 3996
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

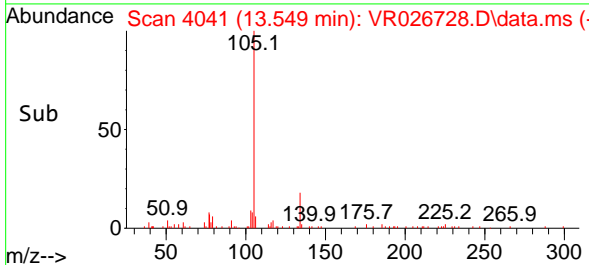
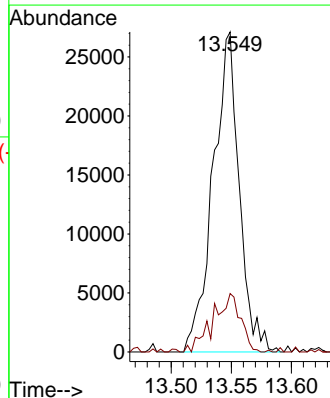
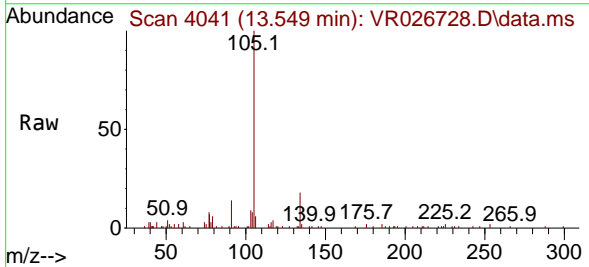
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

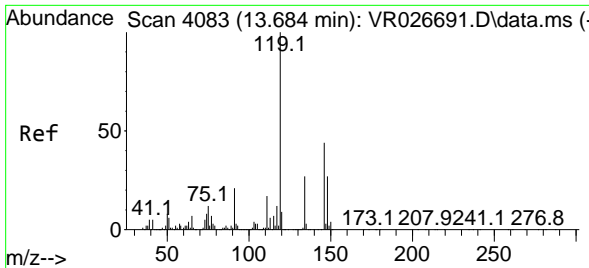
Tgt Ion:105 Resp: 28313
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.0 75.0



#84
 sec-Butylbenzene
 Concen: 2.324 ug/l
 RT: 13.549 min Scan# 4041
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:105 Resp: 41079
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

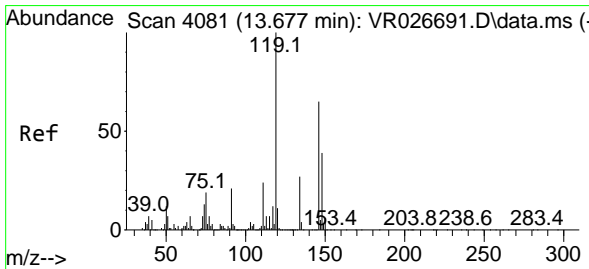
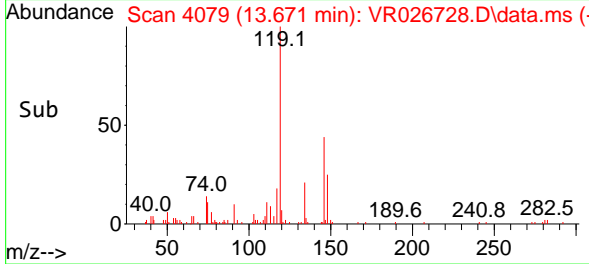
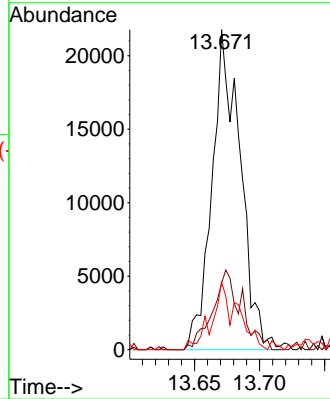
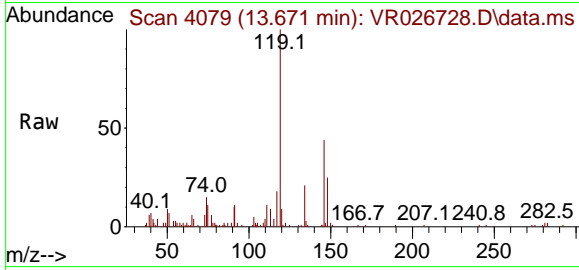




#85
 p-Isopropyltoluene
 Concen: 2.284 ug/l
 RT: 13.671 min Scan# 4079
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

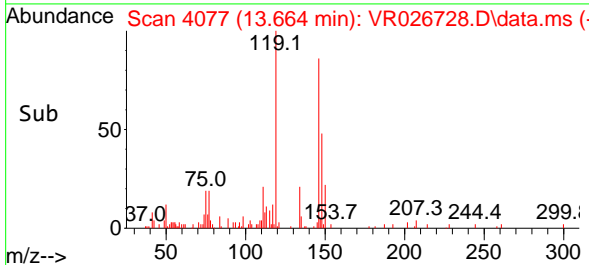
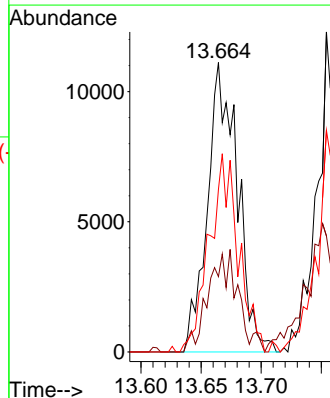
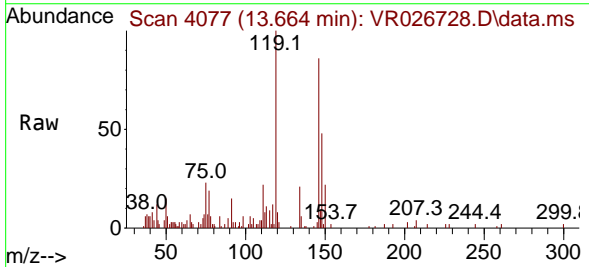
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

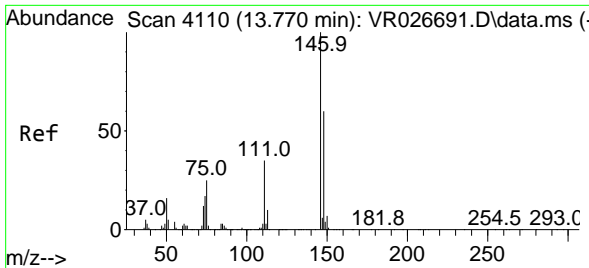
Tgt Ion	Resp	Lower	Upper
119	32922		
134	25.4	13.9	41.7
91	12.0	10.4	31.2



#86
 1,3-Dichlorobenzene
 Concen: 2.533 ug/l
 RT: 13.664 min Scan# 4077
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
146	19259		
146	100		
111	32.9	19.4	58.2
148	66.3	31.4	94.3

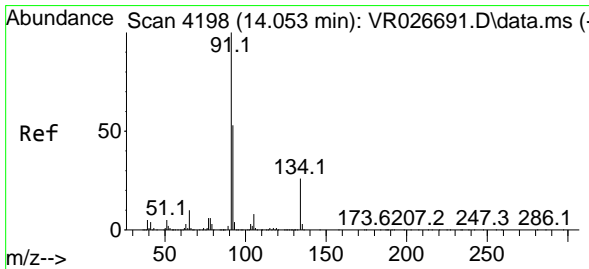
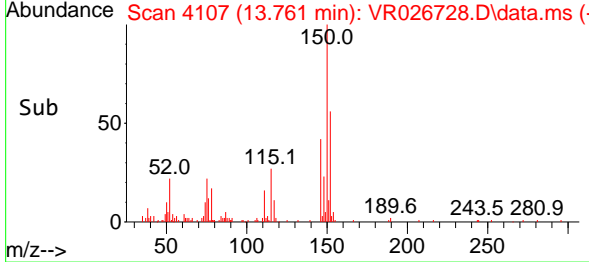
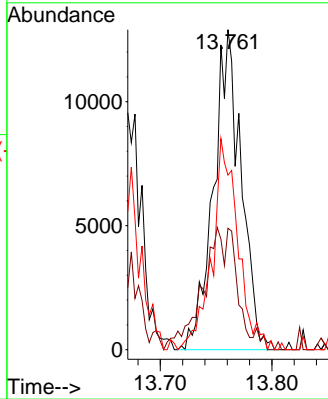
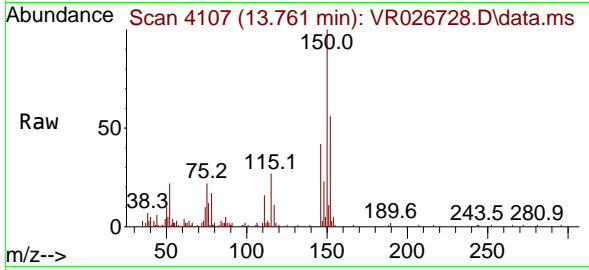




#87
 1,4-Dichlorobenzene
 Concen: 2.902 ug/l
 RT: 13.761 min Scan# 4110
 Delta R.T. -0.010 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

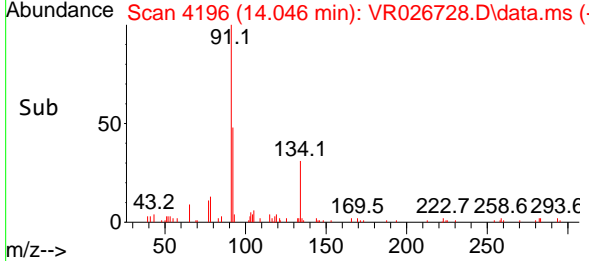
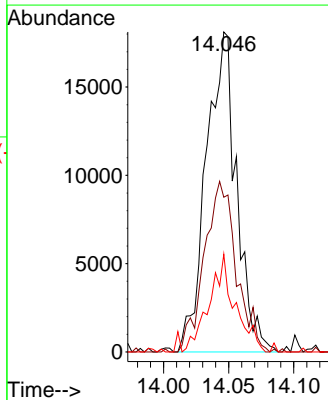
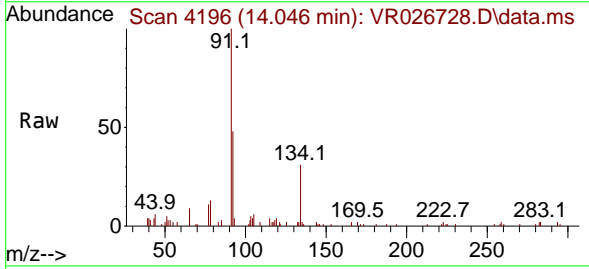
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

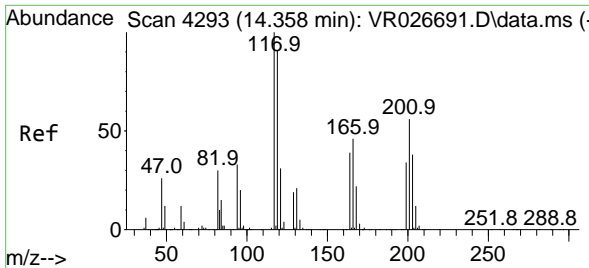
Tgt Ion	Resp	Lower	Upper
146	22144		
100			
111	30.7	19.1	57.3
148	61.4	32.6	97.8



#88
 n-Butylbenzene
 Concen: 2.210 ug/l
 RT: 14.046 min Scan# 4196
 Delta R.T. -0.006 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
91	29355		
100			
92	56.4	27.1	81.2
134	26.0	13.1	39.3

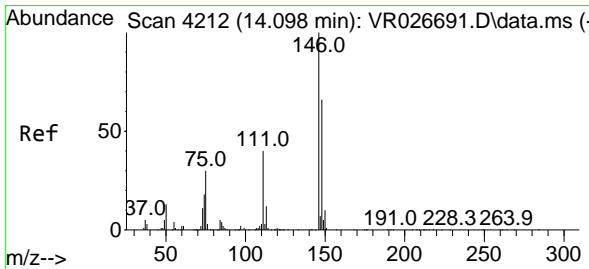
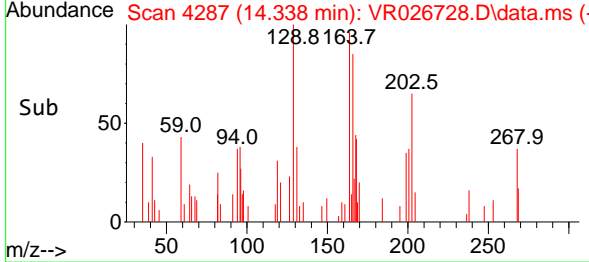
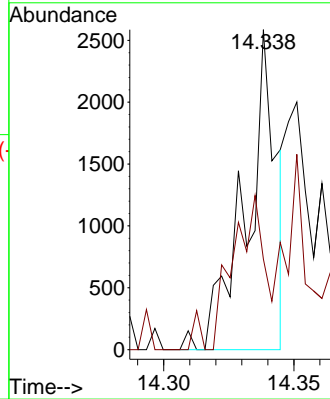
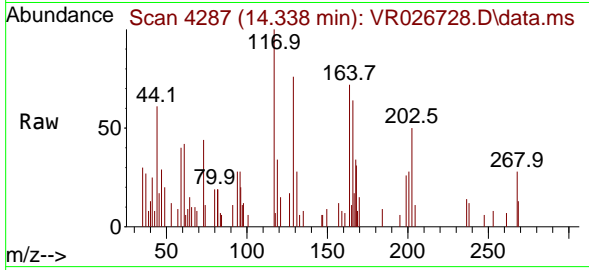




#89
 Hexachloroethane
 Concen: 0.992 ug/l
 RT: 14.338 min Scan# 4287
 Delta R.T. -0.019 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

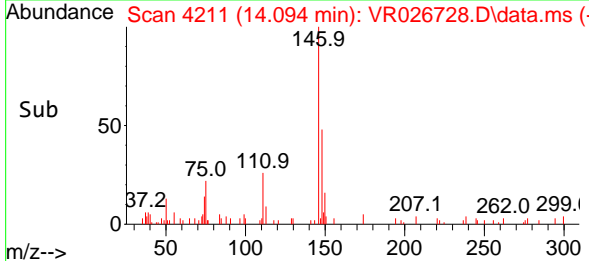
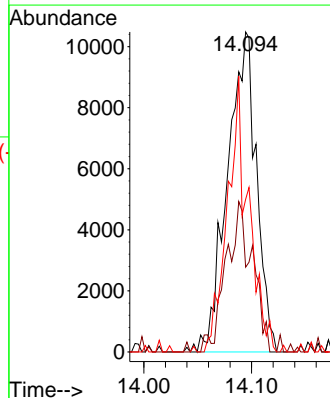
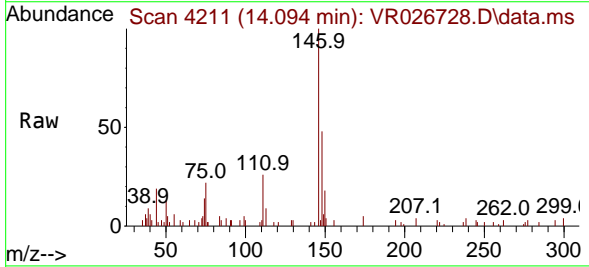
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

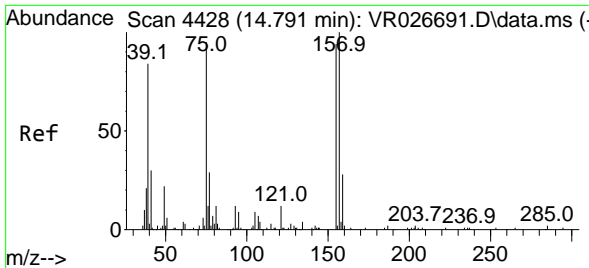
Tgt Ion:117 Resp: 2053
 Ion Ratio Lower Upper
 117 100
 201 51.1 30.6 92.0



#90
 1,2-Dichlorobenzene
 Concen: 2.733 ug/l
 RT: 14.094 min Scan# 4211
 Delta R.T. -0.003 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion:146 Resp: 19514
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.0 60.0
 148 62.9 32.4 97.0

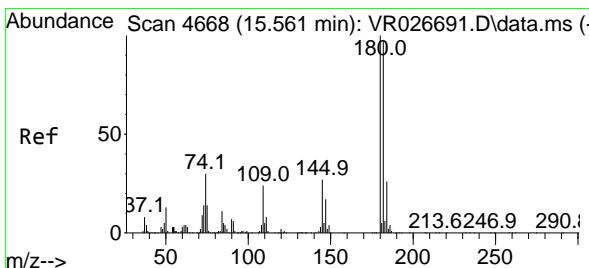
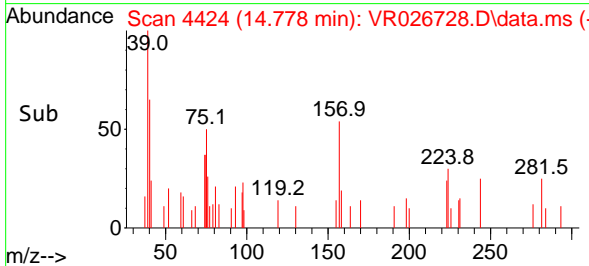
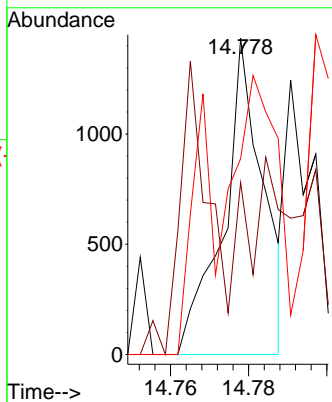
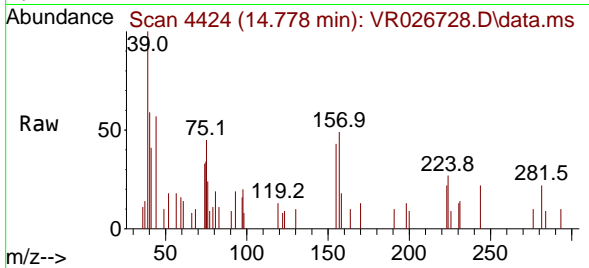




#91
 1,2-Dibromo-3-Chloropropane
 Concen: 1.534 ug/l
 RT: 14.778 min Scan# 4424
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

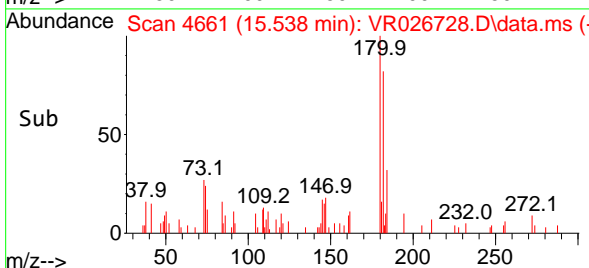
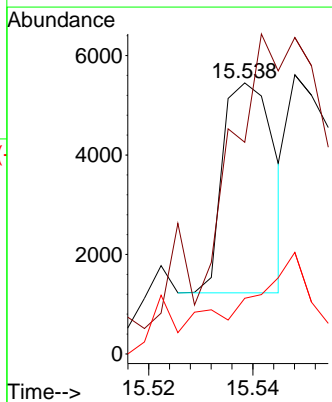
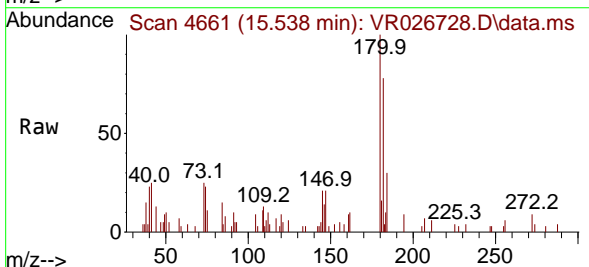
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

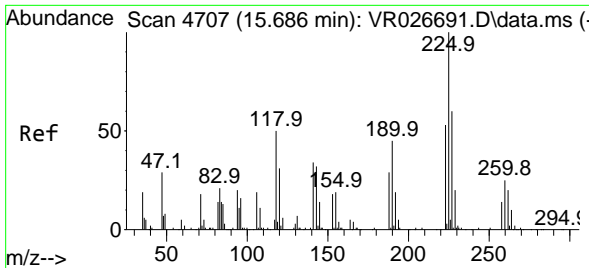
Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	100	100		
155	79.9	79.9	48.0	144.2
157	99.0	99.0	59.5	178.4



#92
 1,2,4-Trichlorobenzene
 Concen: 0.677 ug/l
 RT: 15.538 min Scan# 4661
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Ion Ratio	Lower	Upper
180	100	100		
182	429.4	429.4	47.0	141.0#
145	41.5	41.5	15.2	45.5

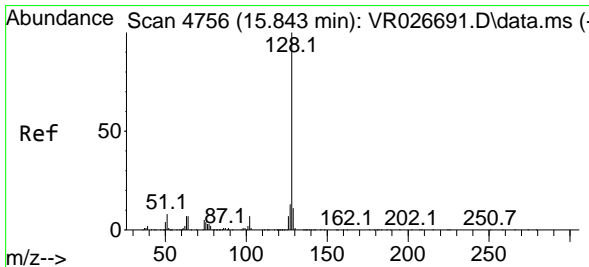
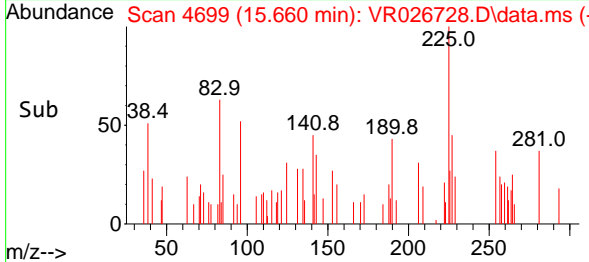
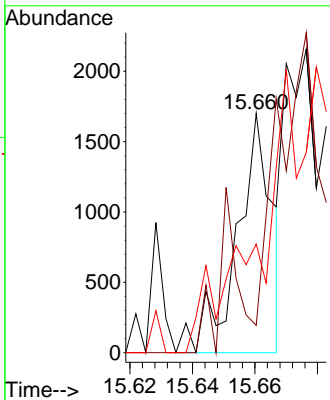
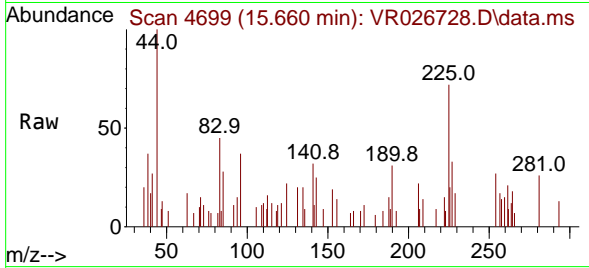




#93
 Hexachlorobutadiene
 Concen: 0.944 ug/l
 RT: 15.660 min Scan# 4699
 Delta R.T. -0.026 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

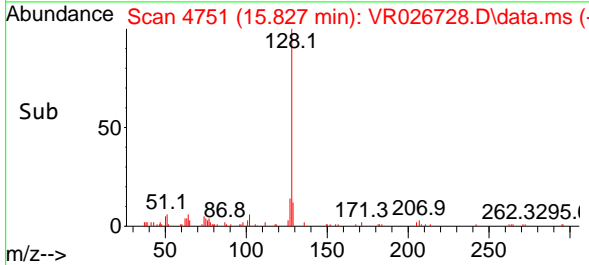
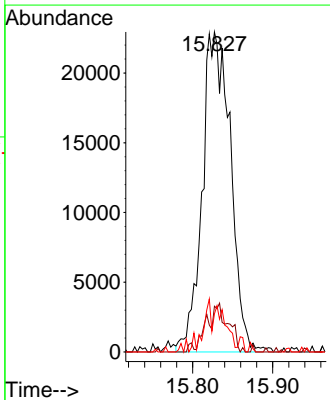
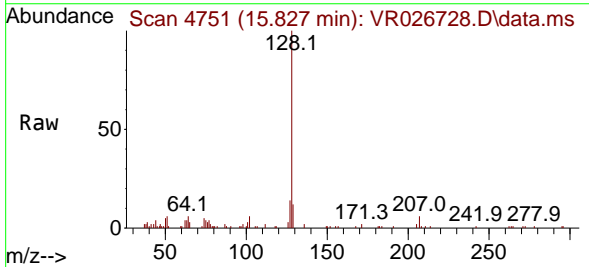
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

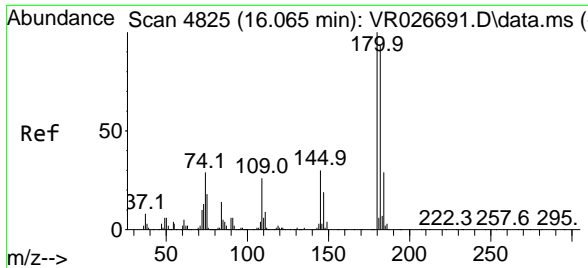
Tgt Ion	Resp	Lower	Upper
225	100		
223	38.9	31.4	94.2
227	44.5	31.6	95.0



#94
 Naphthalene
 Concen: 4.298 ug/l
 RT: 15.827 min Scan# 4751
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion	Resp	Lower	Upper
128	100		
127	7.7	9.8	14.8#
129	5.3	8.6	13.0#





#95
 1,2,3-Trichlorobenzene
 Concen: 3.152 ug/l
 RT: 16.052 min Scan# 4821
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:180 Resp: 12775

Ion	Ratio	Lower	Upper
180	100		
182	88.0	47.2	141.6
145	7.6	15.5	46.5#

