

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
 Data File : VN086785.D
 Acq On : 27 May 2025 15:43
 Operator : JC\MD
 Sample : Q2126-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: May 29 01:50:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	221864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	391253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151845	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	145885	47.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.180%
35) Dibromofluoromethane	8.165	113	120697	51.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	10.565	98	495756	51.342	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.847	95	172453	50.581	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.160%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	5059	2.111	ug/l	99
3) Chloromethane	2.359	50	8920	2.461	ug/l	95
4) Vinyl Chloride	2.512	62	7521	2.311	ug/l	97
5) Bromomethane	2.953	94	4753	2.533	ug/l	91
6) Chloroethane	3.118	64	4717	2.212	ug/l	95
7) Trichlorofluoromethane	3.500	101	9138	2.349	ug/l	89
8) Diethyl Ether	3.959	74	3888	2.420	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	6043	2.595	ug/l	95
10) Methyl Iodide	4.594	142	7223	2.494	ug/l #	87
11) Tert butyl alcohol	5.518	59	5604	10.037	ug/l #	77
12) 1,1-Dichloroethene	4.330	96	6156	2.488	ug/l	83
13) Acrolein	4.171	56	3734	6.256	ug/l	100
14) Allyl chloride	5.012	41	8952	2.390	ug/l	93
15) Acrylonitrile	5.724	53	16628	12.028	ug/l	94
16) Acetone	4.424	43	12435	10.843	ug/l #	86
17) Carbon Disulfide	4.712	76	17330	2.529	ug/l	99
18) Methyl Acetate	5.018	43	17201	5.359	ug/l	97
19) Methyl tert-butyl Ether	5.788	73	21263	2.523	ug/l	100
20) Methylene Chloride	5.283	84	7672	2.535	ug/l #	88
21) trans-1,2-Dichloroethene	5.788	96	6731	2.573	ug/l	89
22) Diisopropyl ether	6.671	45	20083	2.377	ug/l	96
23) Vinyl Acetate	6.600	43	45759	7.205	ug/l	100
24) 1,1-Dichloroethane	6.571	63	11869	2.392	ug/l	98
25) 2-Butanone	7.482	43	19638	11.082	ug/l	91
26) 2,2-Dichloropropane	7.488	77	10411	2.543	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	8239	2.566	ug/l	97
28) Bromochloromethane	7.806	49	4990	2.214	ug/l #	87
29) Tetrahydrofuran	7.841	42	12909	11.160	ug/l	97
30) Chloroform	7.965	83	12082	2.433	ug/l	90
31) Cyclohexane	8.247	56	14861	3.230	ug/l #	95
32) 1,1,1-Trichloroethane	8.165	97	10477	2.502	ug/l #	48
36) 1,1-Dichloropropene	8.365	75	8565	2.492	ug/l	99
37) Ethyl Acetate	7.565	43	7277	2.096	ug/l	99
38) Carbon Tetrachloride	8.359	117	8844	2.612	ug/l	87
39) Methylcyclohexane	9.600	83	9857	2.650	ug/l	97
40) Benzene	8.600	78	30256	2.699	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	4371	2.332	ug/l	93
42) 1,2-Dichloroethane	8.665	62	8975	2.569	ug/l	95
43) Isopropyl Acetate	8.676	43	17852	2.565	ug/l	95
44) Trichloroethene	9.347	130	8527	3.153	ug/l	97
45) 1,2-Dichloropropane	9.618	63	7003	2.629	ug/l #	88
46) Dibromomethane	9.700	93	4575	2.546	ug/l	96
47) Bromodichloromethane	9.888	83	9282	2.507	ug/l	93
48) Methyl methacrylate	9.676	41	6167	2.287	ug/l	94
49) 1,4-Dioxane	9.688	88	2674	46.823	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	39632	11.292	ug/l	97
52) Toluene	10.629	92	18759	2.692	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	9851	2.513	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	10874	2.541	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	6490	2.497	ug/l #	89
56) Ethyl methacrylate	10.870	69	9940	2.382	ug/l #	91
57) 1,3-Dichloropropane	11.159	76	11203	2.502	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	21203	11.367	ug/l	99
59) 2-Hexanone	11.194	43	29026	11.325	ug/l	97
60) Dibromochloromethane	11.359	129	7118	2.613	ug/l	98
61) 1,2-Dibromoethane	11.465	107	6711	2.569	ug/l	97
64) Tetrachloroethene	11.100	164	9799	3.689	ug/l	94
65) Chlorobenzene	11.888	112	20058	2.638	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	6360	2.591	ug/l	97
67) Ethyl Benzene	11.959	91	31920	2.451	ug/l	95
68) m/p-Xylenes	12.065	106	24266	4.920	ug/l	100
69) o-Xylene	12.394	106	12478	2.545	ug/l	99
70) Styrene	12.412	104	18673	2.326	ug/l	98
71) Bromoform	12.576	173	5066	2.902	ug/l #	97
73) Isopropylbenzene	12.694	105	28651	2.443	ug/l	98
74) N-amyl acetate	12.494	43	9879	2.016	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.929	83	6752	1.874	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	11972	3.486	ug/l	64
77) Bromobenzene	12.976	156	7496	2.541	ug/l	97
78) n-propylbenzene	13.035	91	31505	2.341	ug/l	100
79) 2-Chlorotoluene	13.123	91	22062	2.521	ug/l	99
80) 1,3,5-Trimethylbenzene	13.164	105	22859	2.433	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	2941	2.161	ug/l	98
82) 4-Chlorotoluene	13.217	91	21370	2.465	ug/l	99
83) tert-Butylbenzene	13.435	119	19803	2.417	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	22695	2.426	ug/l	97
85) sec-Butylbenzene	13.611	105	26495	2.411	ug/l	99
86) p-Isopropyltoluene	13.723	119	21698	2.409	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	13128	2.570	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	13590	2.685	ug/l	92
89) n-Butylbenzene	14.053	91	16775	2.247	ug/l	99
90) Hexachloroethane	14.329	117	3896	2.607	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	12776	2.629	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	1300	2.178	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	5050	2.462	ug/l	97
94) Hexachlorobutadiene	15.500	225	2111	2.481	ug/l	92
95) Naphthalene	15.635	128	16498	2.317	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	4661	2.321	ug/l	94

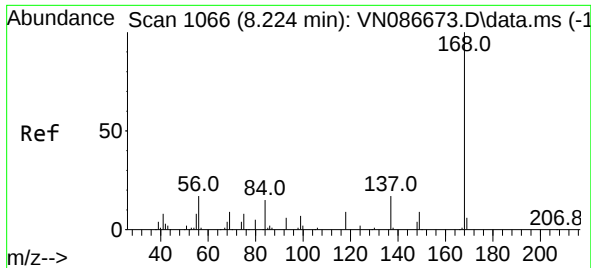
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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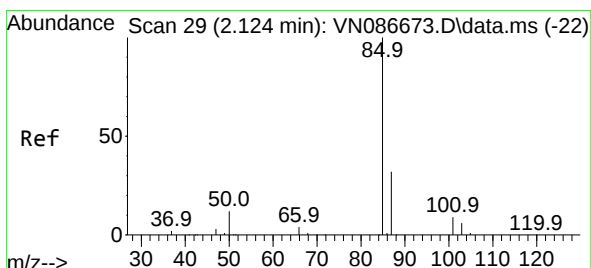
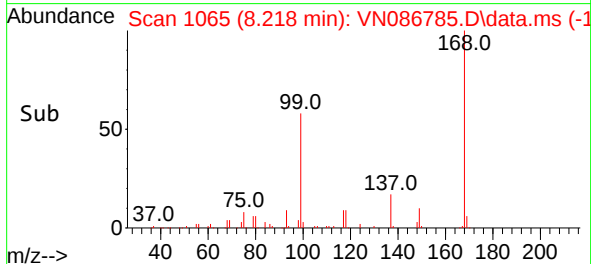
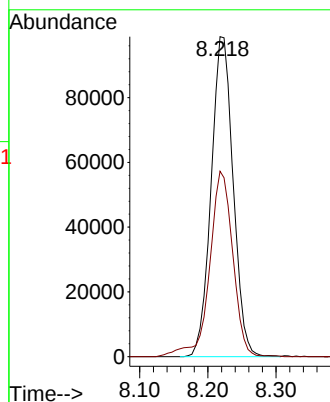
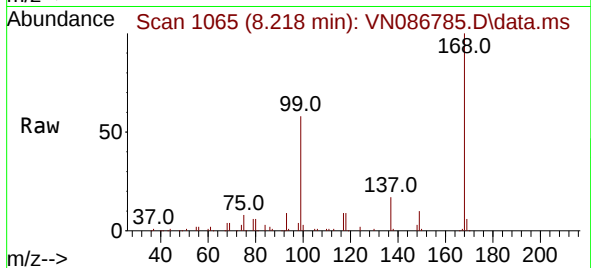
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

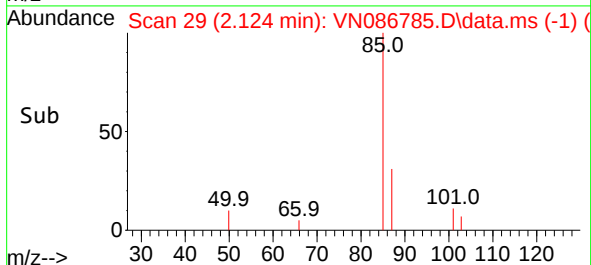
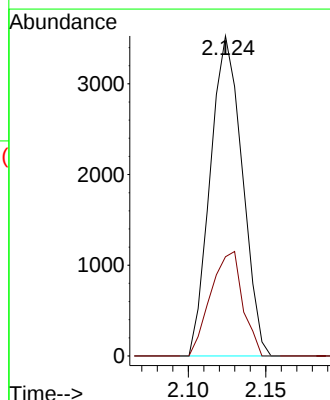
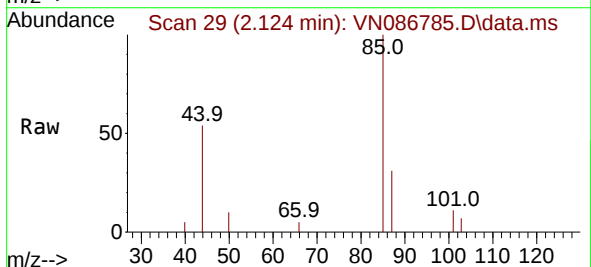
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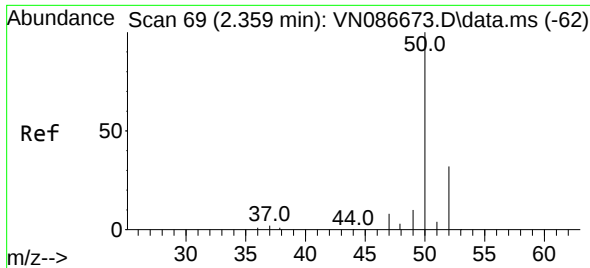
Tgt Ion:168 Resp: 221864
Ion Ratio Lower Upper
168 100
99 57.7 47.0 70.4



#2
Dichlorodifluoromethane
Concen: 2.111 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 85 Resp: 5059
Ion Ratio Lower Upper
85 100
87 31.0 15.9 47.6

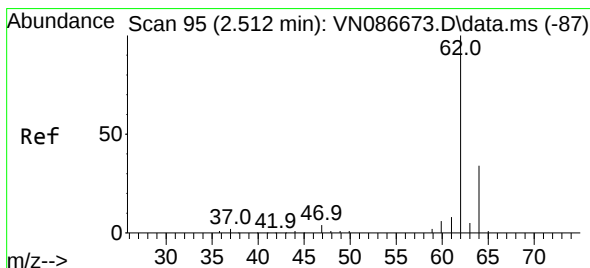
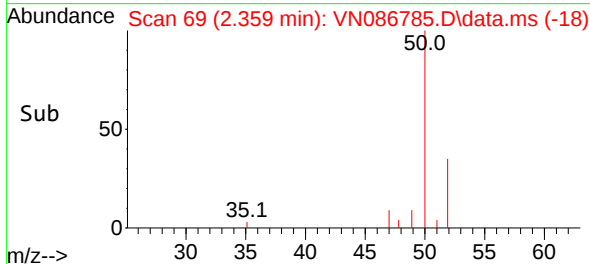
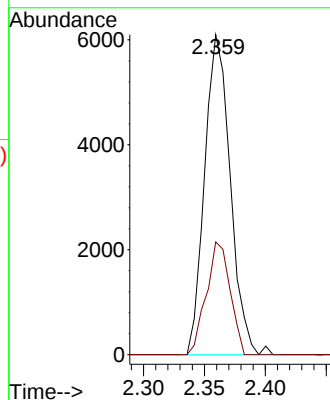
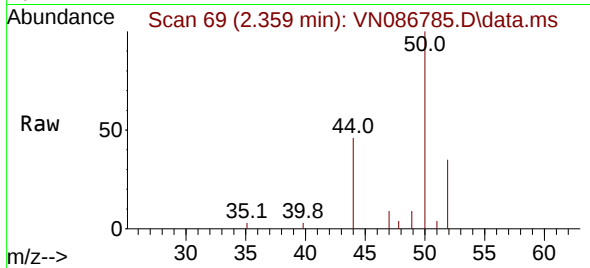




#3
Chloromethane
Concen: 2.461 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

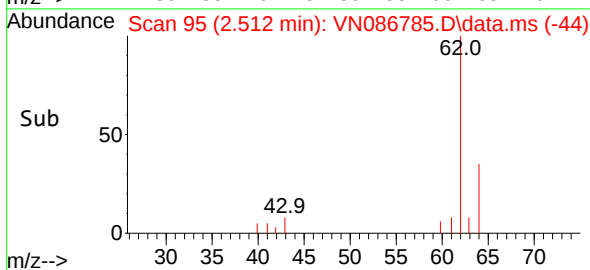
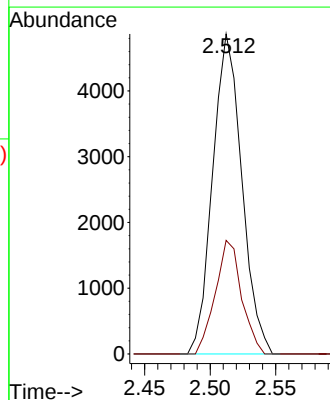
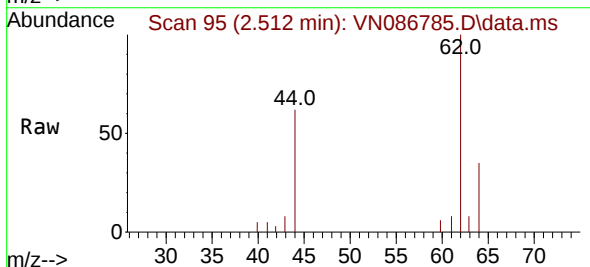
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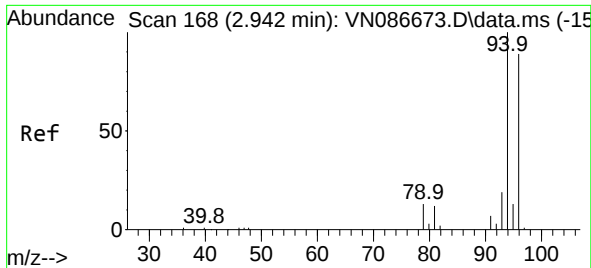
Tgt Ion: 50 Resp: 8920
Ion Ratio Lower Upper
50 100
52 35.3 25.9 38.9



#4
Vinyl Chloride
Concen: 2.311 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 62 Resp: 7521
Ion Ratio Lower Upper
62 100
64 35.5 26.9 40.3

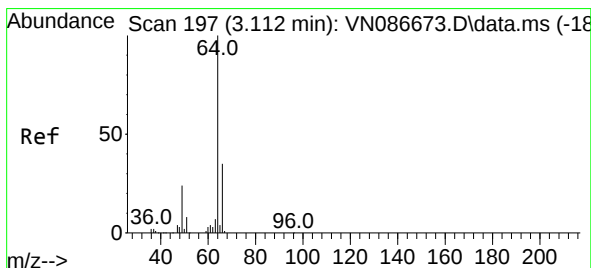
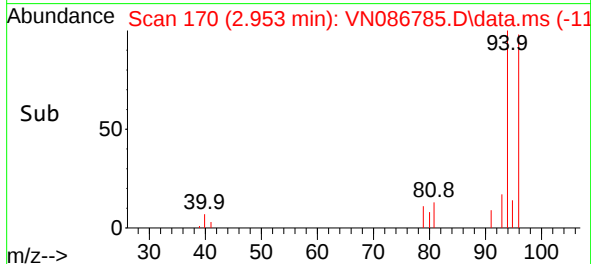
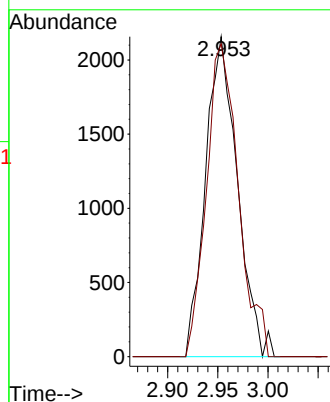
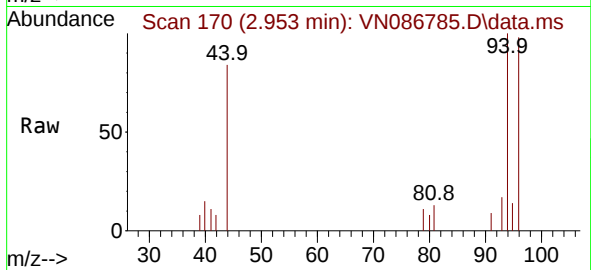




#5
Bromomethane
Concen: 2.533 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

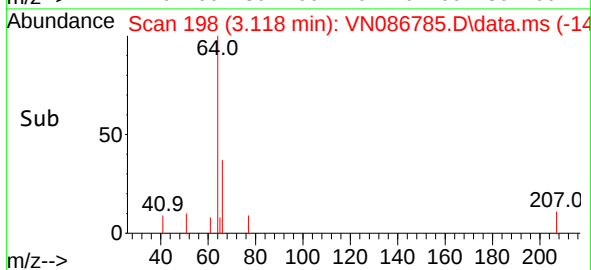
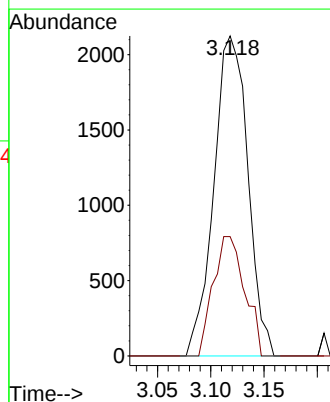
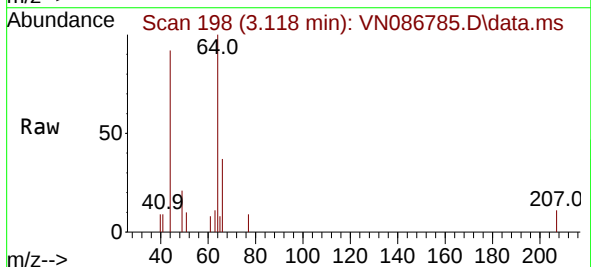
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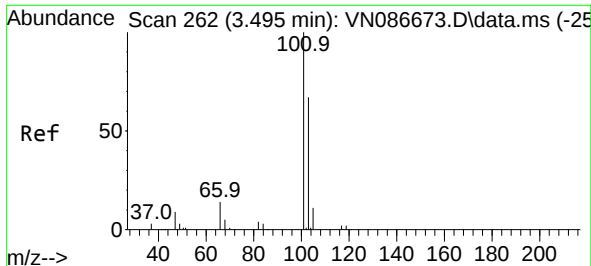
Tgt Ion: 94 Resp: 4753
Ion Ratio Lower Upper
94 100
96 97.7 71.2 106.8



#6
Chloroethane
Concen: 2.212 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 64 Resp: 4717
Ion Ratio Lower Upper
64 100
66 37.3 27.7 41.5

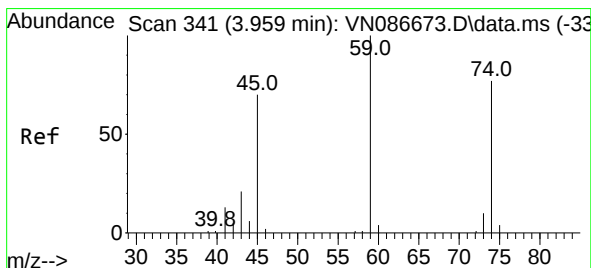
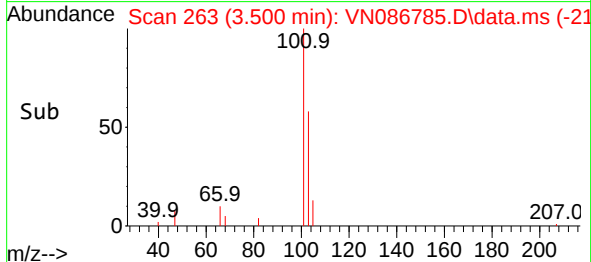
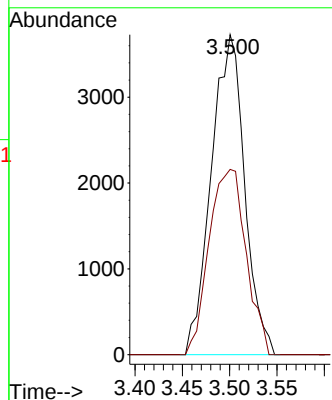
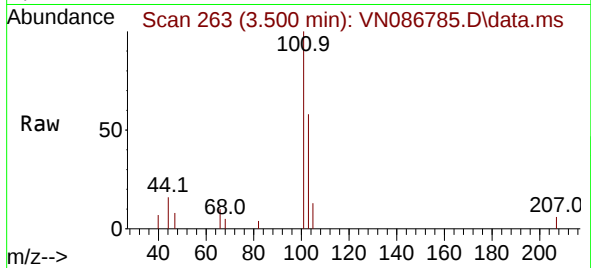




#7
 Trichlorofluoromethane
 Concen: 2.349 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

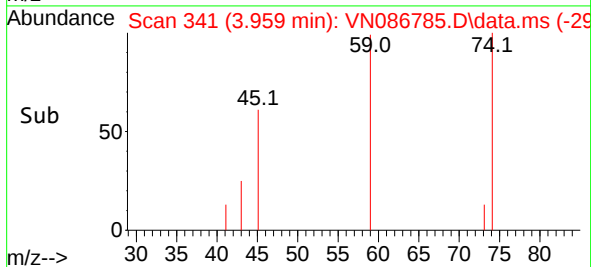
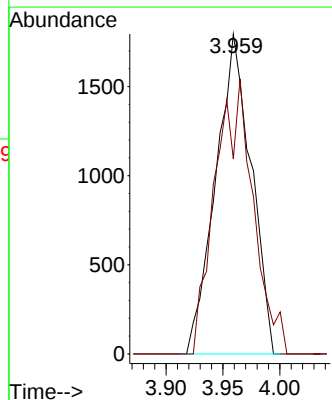
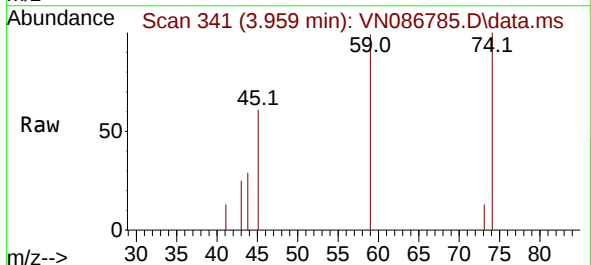
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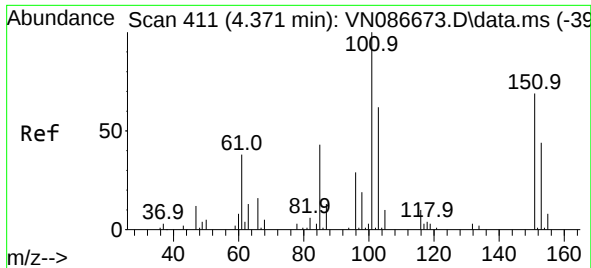
Tgt Ion:101 Resp: 9138
 Ion Ratio Lower Upper
 101 100
 103 57.9 53.4 80.0



#8
 Diethyl Ether
 Concen: 2.420 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

Tgt Ion: 74 Resp: 3888
 Ion Ratio Lower Upper
 74 100
 45 92.3 45.0 135.0

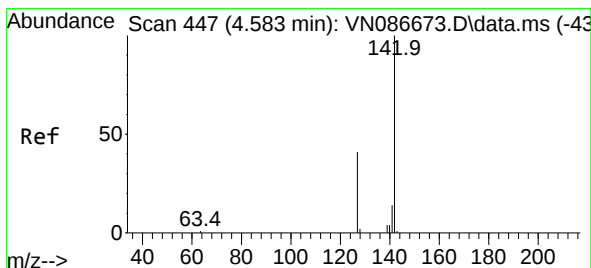
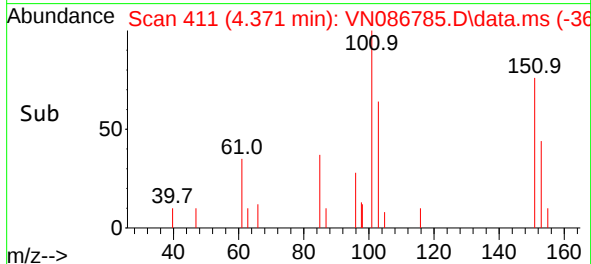
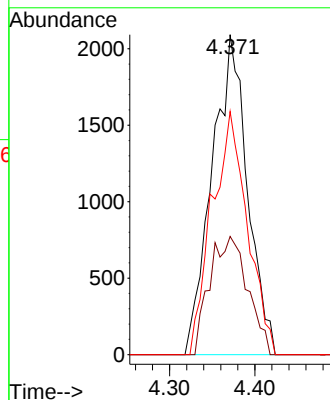
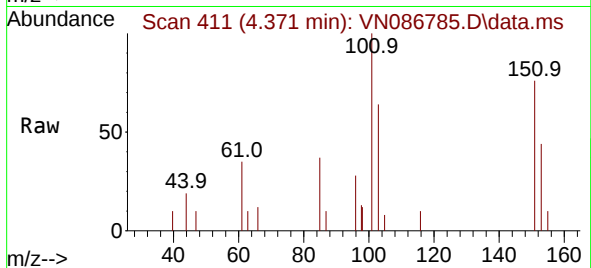




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.595 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

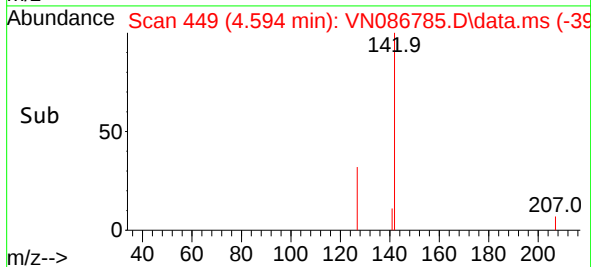
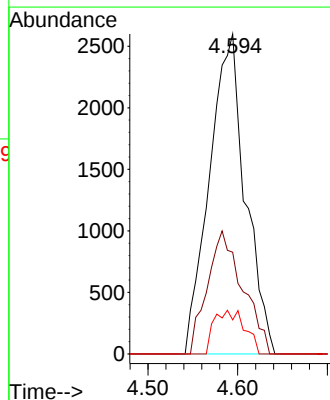
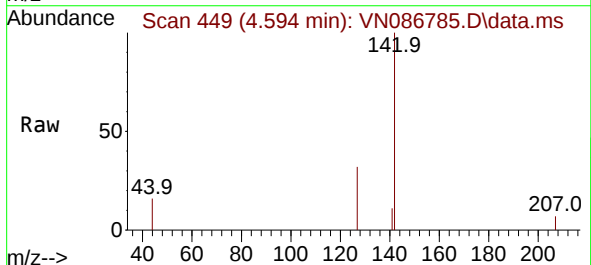
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

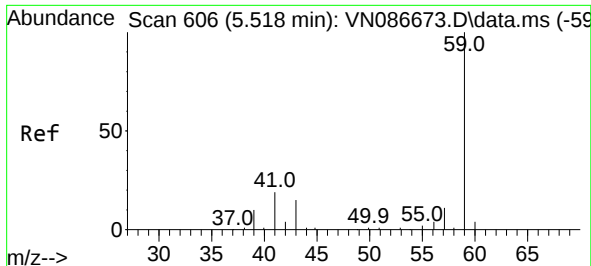
Tgt Ion:101 Resp: 6043
Ion Ratio Lower Upper
101 100
85 39.6 35.0 52.6
151 75.6 58.1 87.1



#10
Methyl Iodide
Concen: 2.494 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:142 Resp: 7223
Ion Ratio Lower Upper
142 100
127 31.8 32.4 48.6#
141 10.7 11.4 17.2#

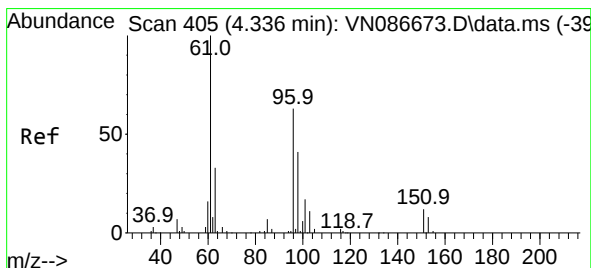
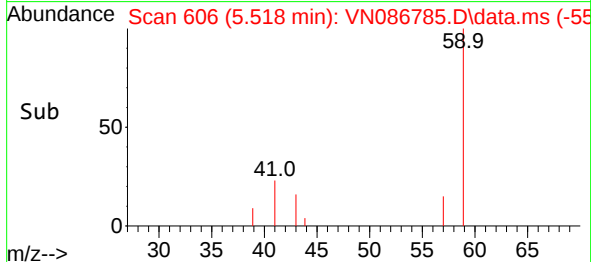
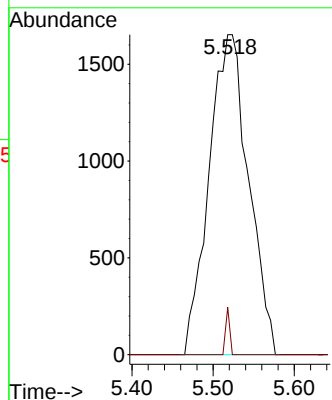
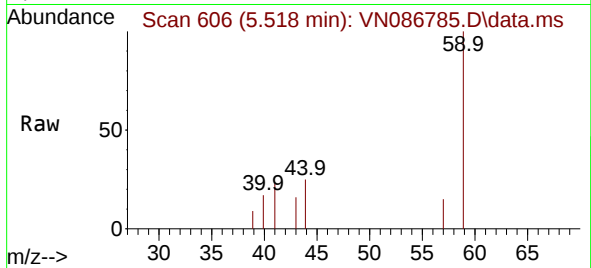




#11
Tert butyl alcohol
Concen: 10.037 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

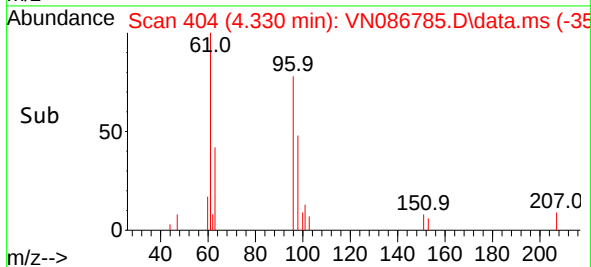
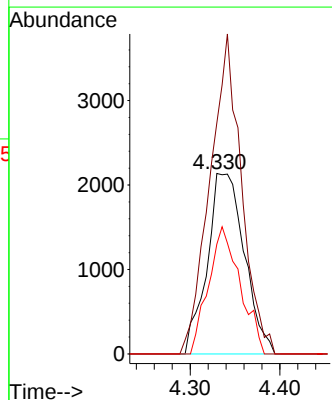
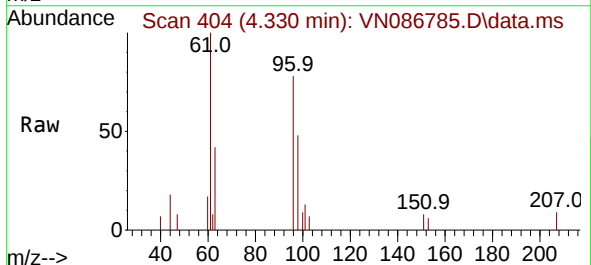
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 59 Resp: 5604
Ion Ratio Lower Upper
59 100
57 1.5 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 2.488 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 96 Resp: 6156
Ion Ratio Lower Upper
96 100
61 128.1 126.2 189.2
98 60.9 51.5 77.3

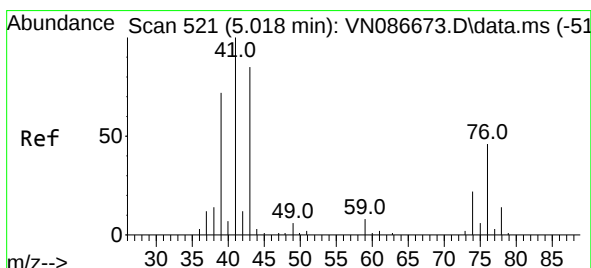
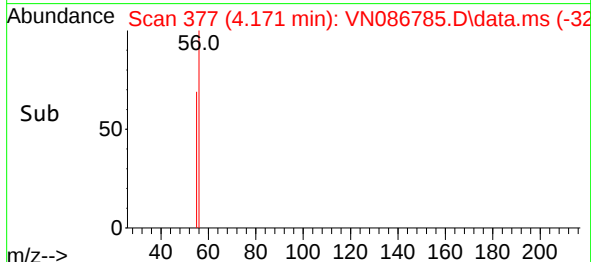
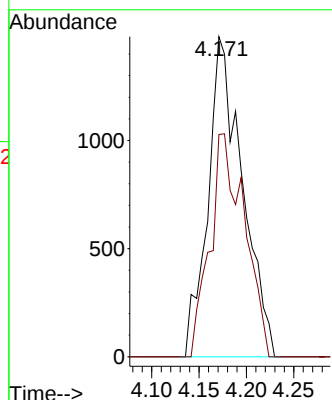
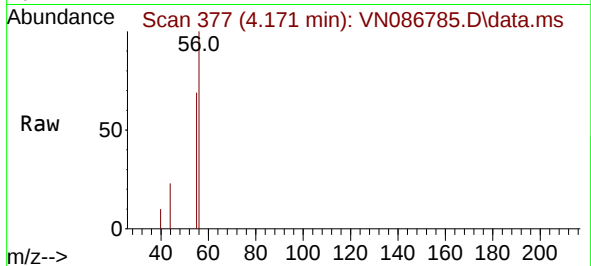




#13
Acrolein
Concen: 6.256 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

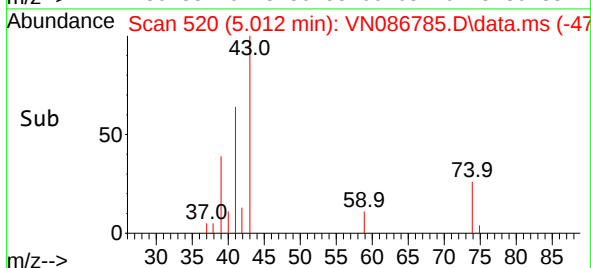
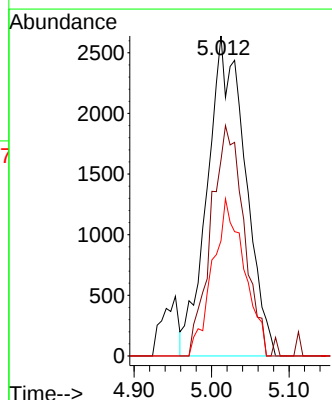
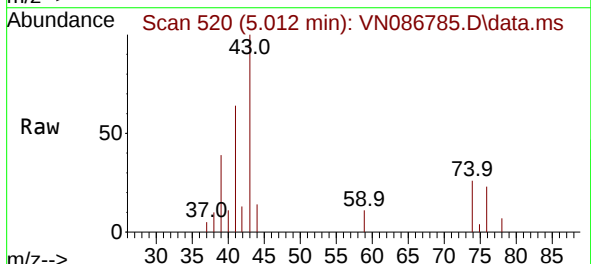
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

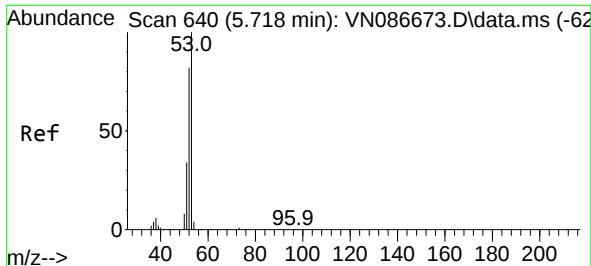
Tgt Ion: 56 Resp: 3734
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5



#14
Allyl chloride
Concen: 2.390 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 41 Resp: 8952
Ion Ratio Lower Upper
41 100
39 62.8 57.4 86.0
76 41.2 33.2 49.8

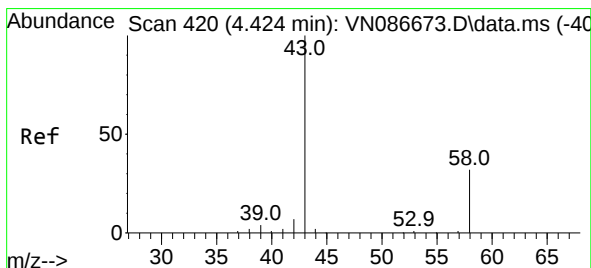
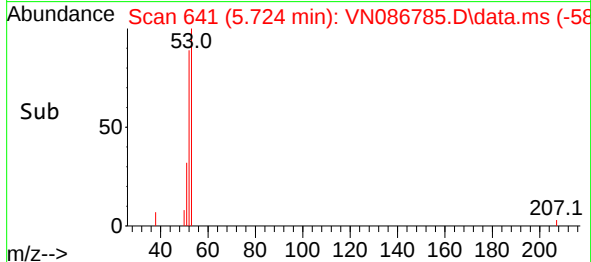
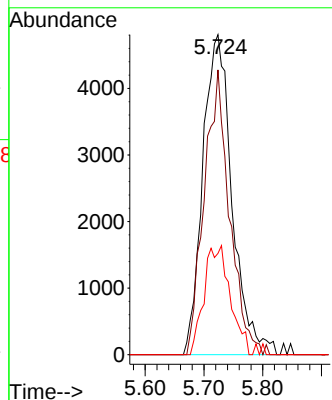
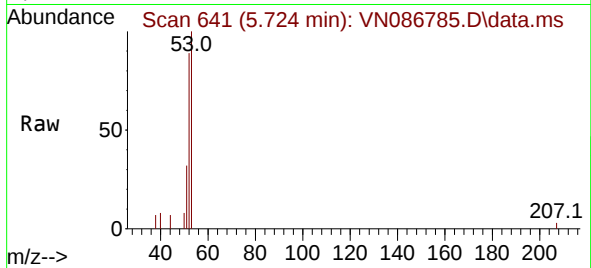




#15
Acrylonitrile
Concen: 12.028 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

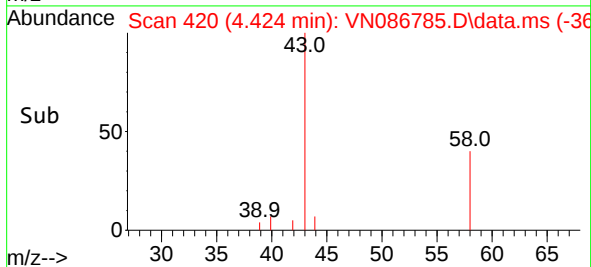
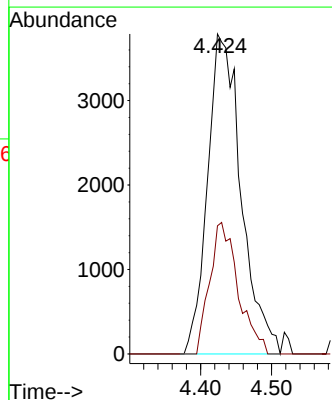
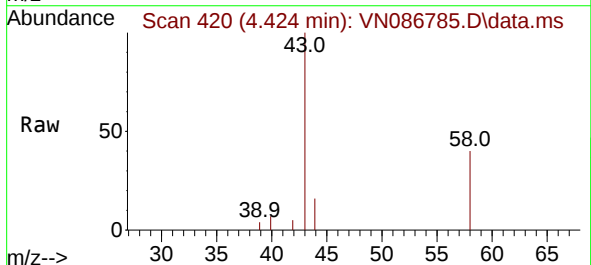
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

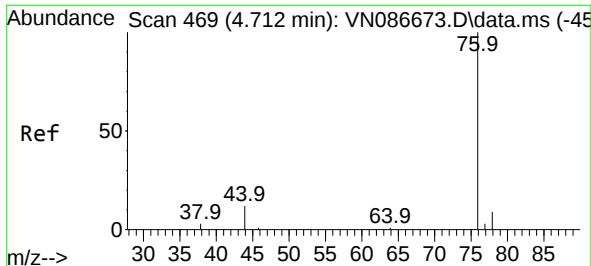
Tgt Ion: 53	Resp: 16628
Ion Ratio	Lower Upper
53 100	
52 76.9	65.4 98.2
51 30.6	27.9 41.9



#16
Acetone
Concen: 10.843 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 43	Resp: 12435
Ion Ratio	Lower Upper
43 100	
58 40.0	25.8 38.6#

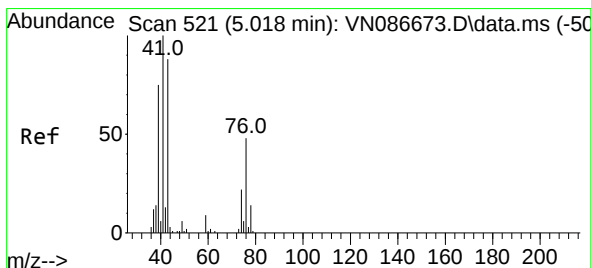
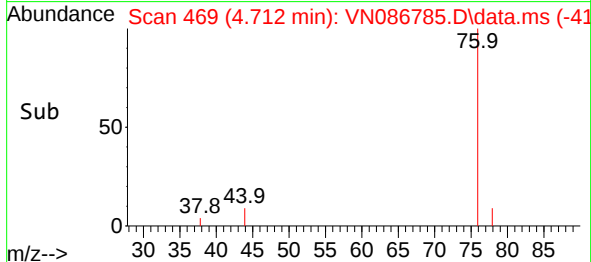
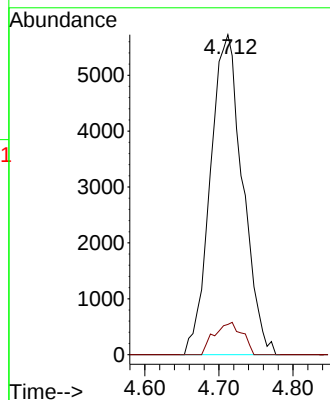
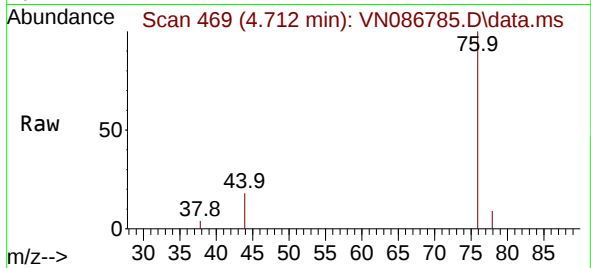




#17
Carbon Disulfide
Concen: 2.529 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

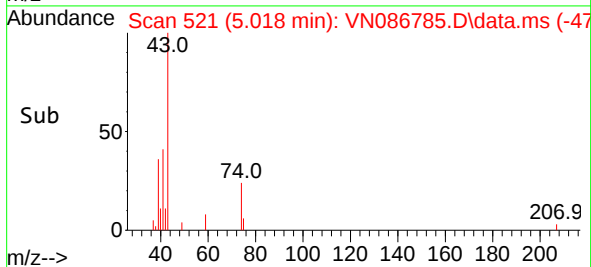
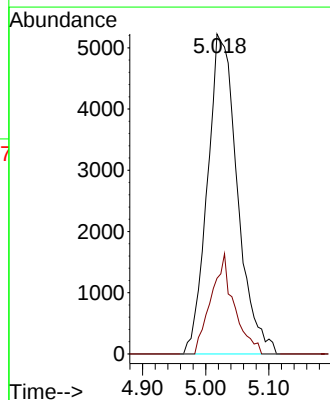
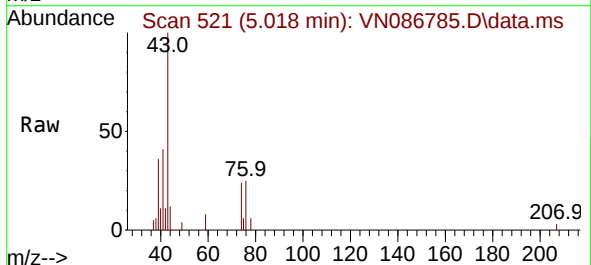
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

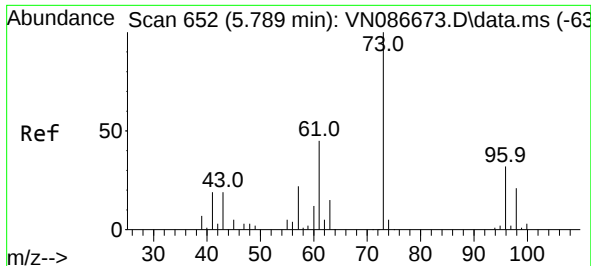
Tgt Ion: 76 Resp: 17330
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 5.359 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 43 Resp: 17201
Ion Ratio Lower Upper
43 100
74 24.2 20.5 30.7

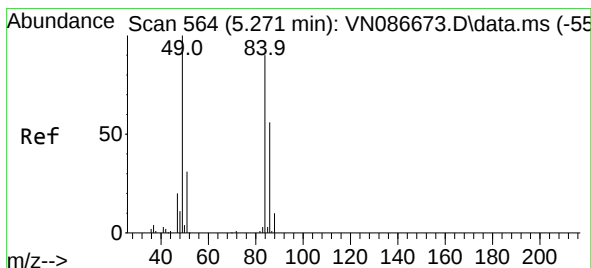
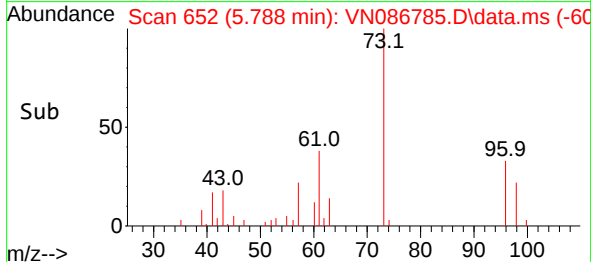
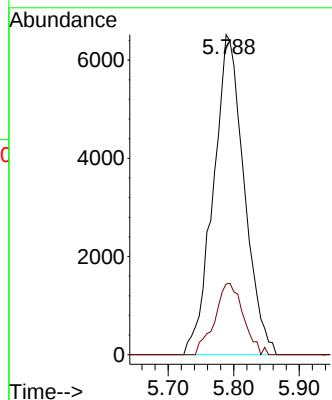
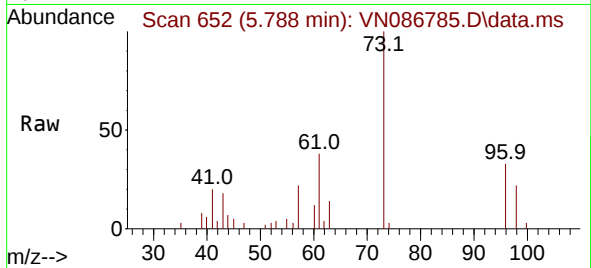




#19
Methyl tert-butyl Ether
Concen: 2.523 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

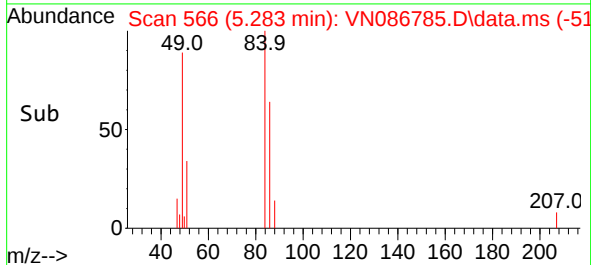
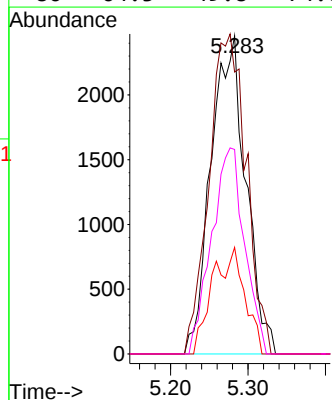
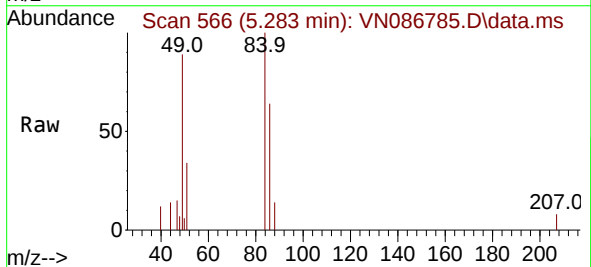
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

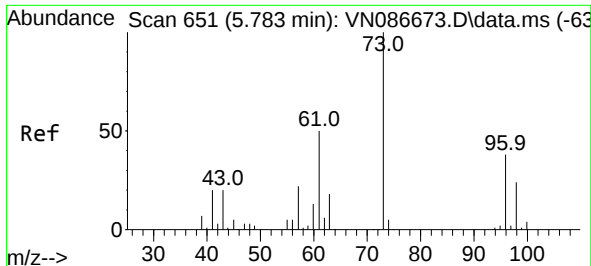
Tgt Ion: 73 Resp: 21263
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 2.535 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 84 Resp: 7672
Ion Ratio Lower Upper
84 100
49 88.6 88.8 133.2#
51 33.5 27.8 41.6
86 64.3 49.8 74.6

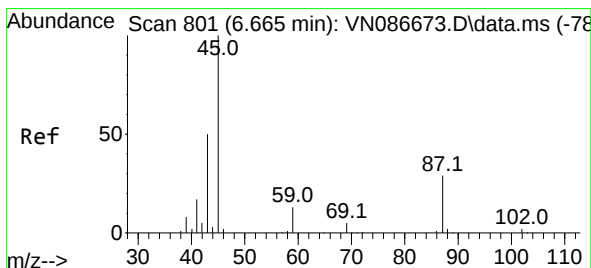
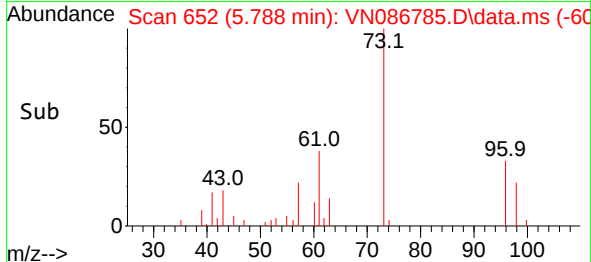
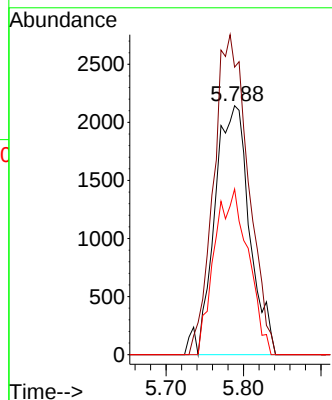
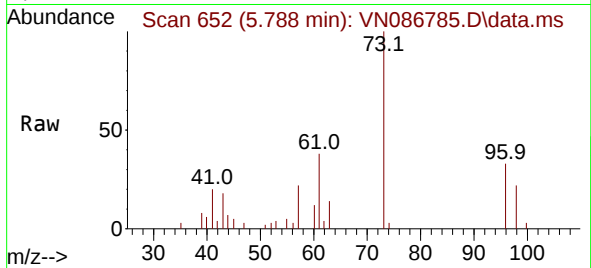




#21
trans-1,2-Dichloroethene
Concen: 2.573 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

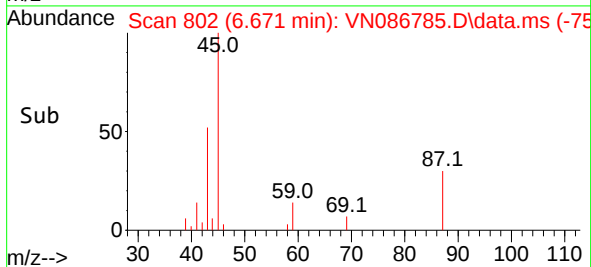
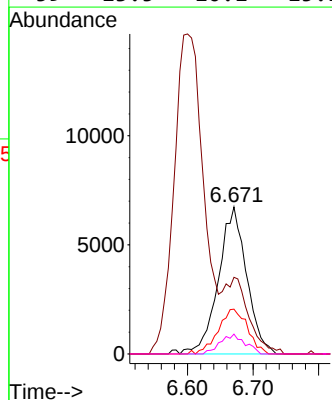
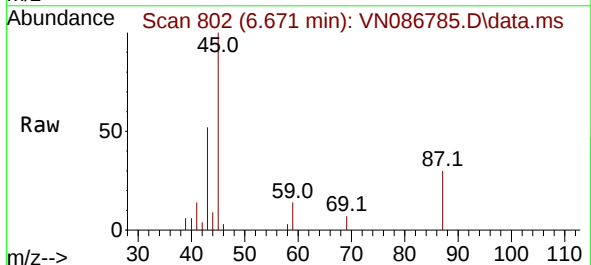
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

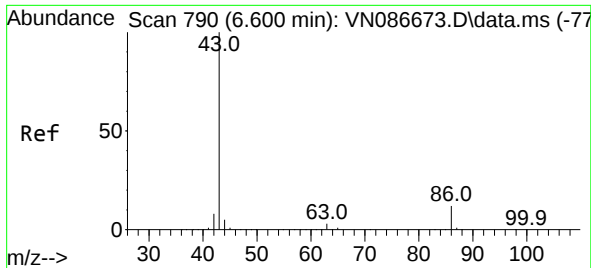
Tgt Ion: 96 Resp: 6731
Ion Ratio Lower Upper
96 100
61 115.5 105.7 158.5
98 66.5 51.0 76.6



#22
Diisopropyl ether
Concen: 2.377 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 45 Resp: 20083
Ion Ratio Lower Upper
45 100
43 48.7 41.4 62.2
87 30.5 22.9 34.3
59 13.5 10.1 15.1

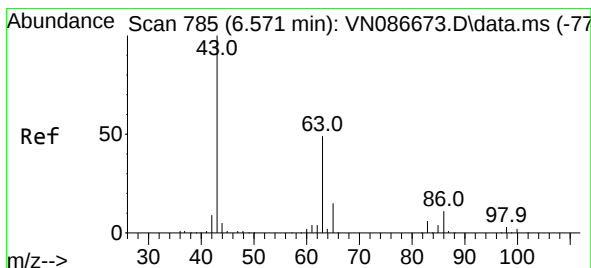
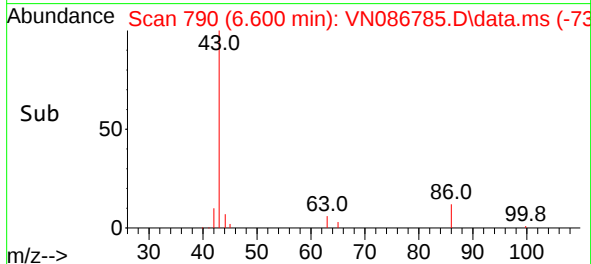
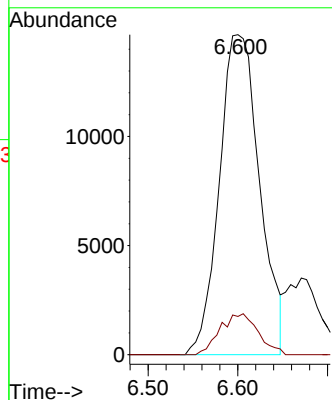
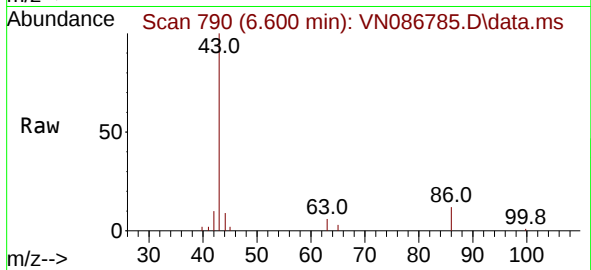




#23
 Vinyl Acetate
 Concen: 7.205 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

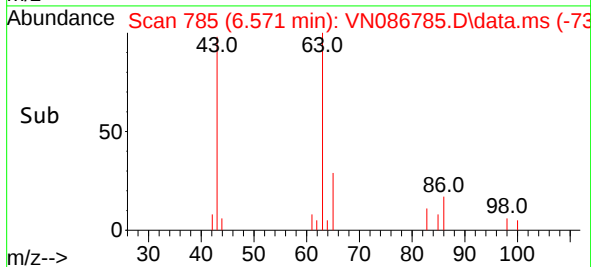
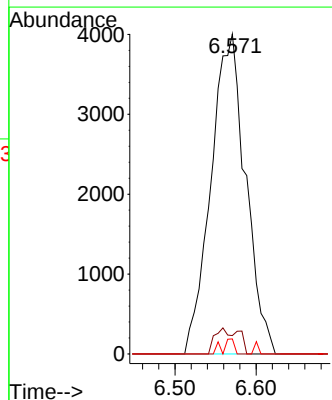
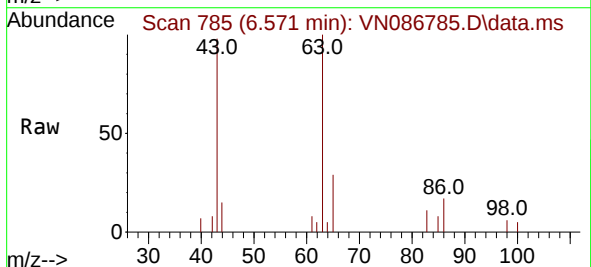
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

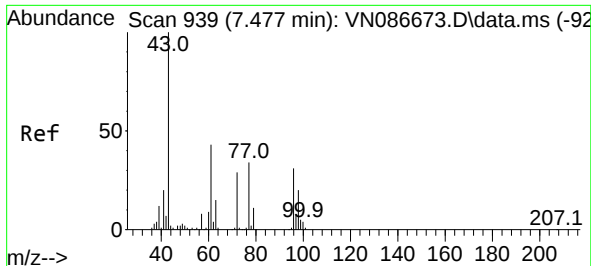
Tgt Ion: 43 Resp: 45759
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 2.392 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

Tgt Ion: 63 Resp: 11869
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.4 10.2
 100 4.7 2.4 7.1

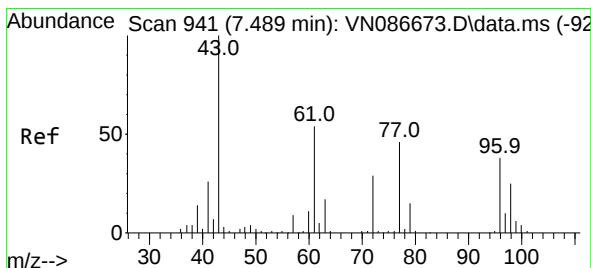
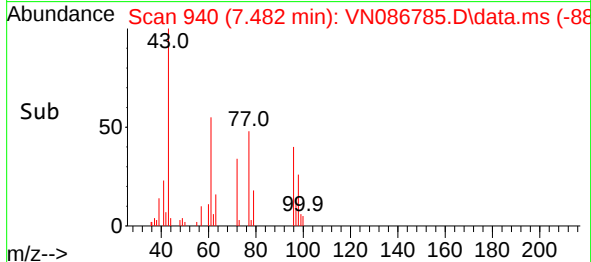
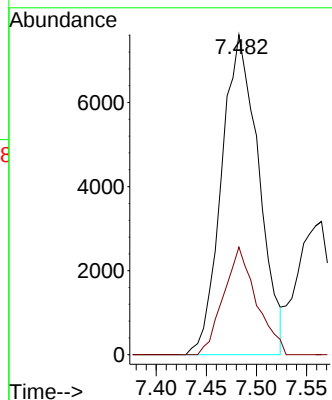
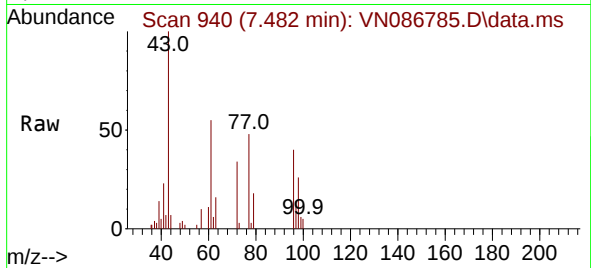




#25
2-Butanone
Concen: 11.082 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

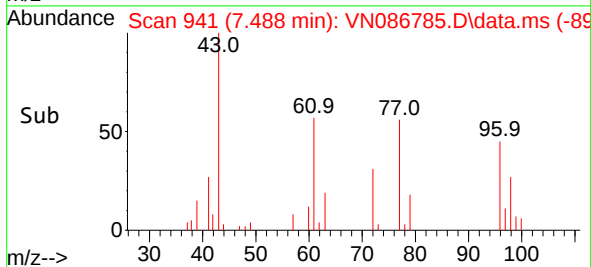
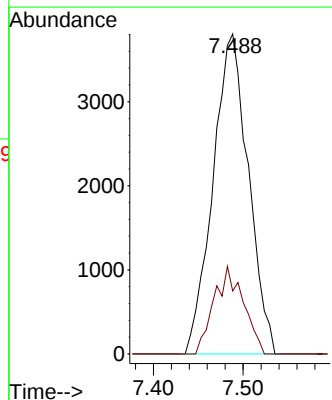
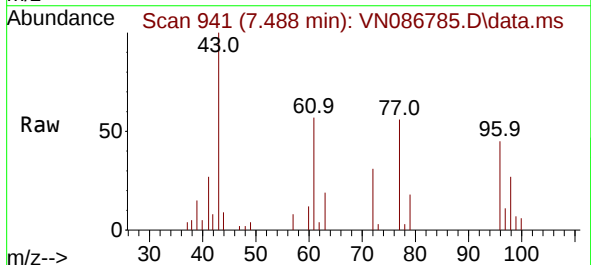
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

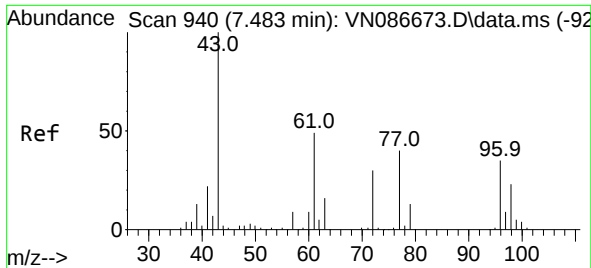
Tgt Ion: 43 Resp: 19638
Ion Ratio Lower Upper
43 100
72 33.6 23.1 34.7



#26
2,2-Dichloropropane
Concen: 2.543 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 77 Resp: 10411
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7



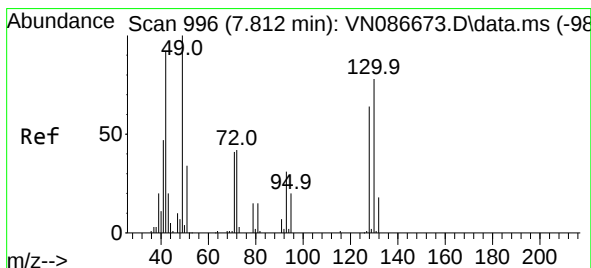
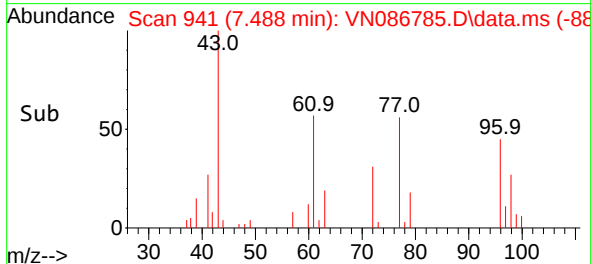
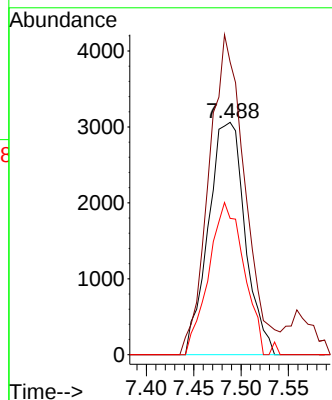
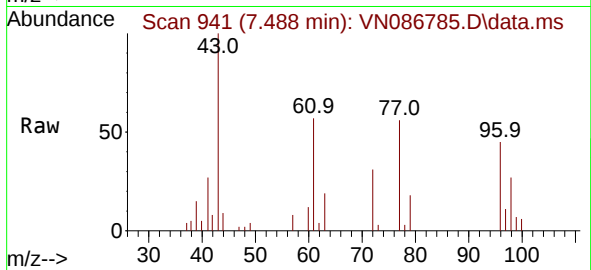


#27
 cis-1,2-Dichloroethene
 Concen: 2.566 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

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

Tgt Ion: 96 Resp: 8239

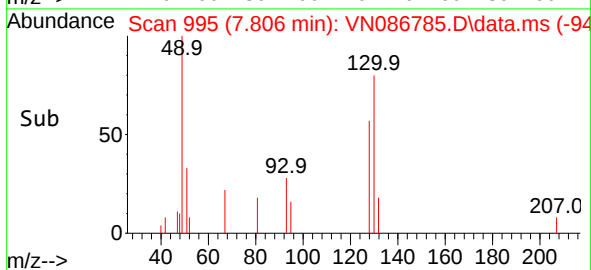
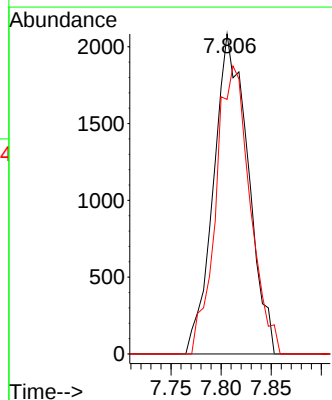
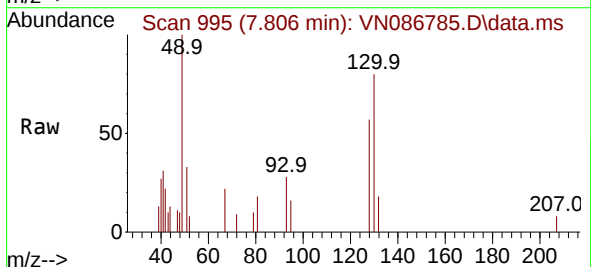
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	277.4
98	62.8	0.0	129.6

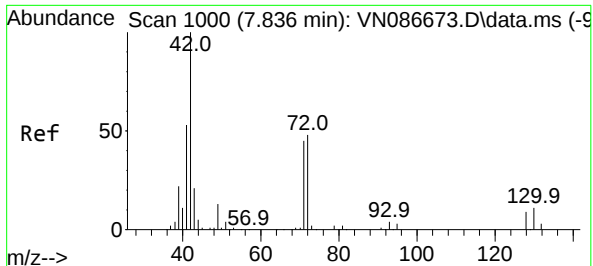


#28
 Bromochloromethane
 Concen: 2.214 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

Tgt Ion: 49 Resp: 4990

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	89.1	62.2	93.4





#29

Tetrahydrofuran

Concen: 11.160 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN086785.D

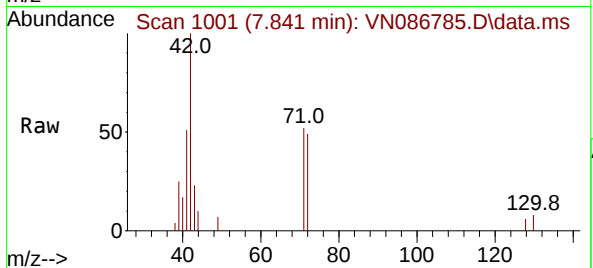
Acq: 27 May 2025 15:43

Instrument :

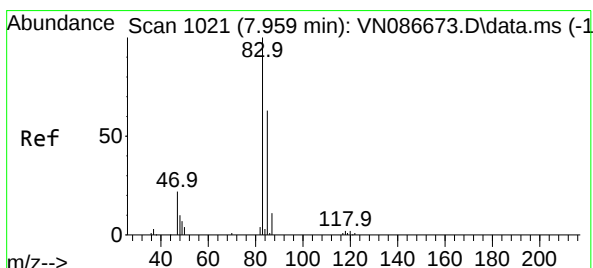
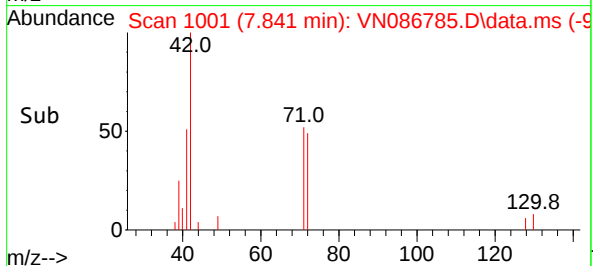
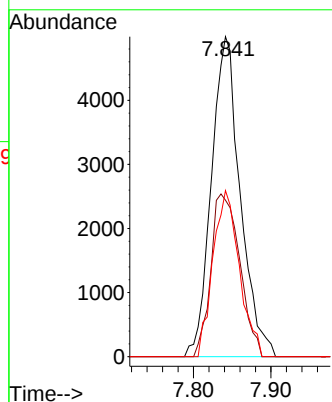
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	42	Resp:	12909
Ion Ratio	100	Lower	Upper
42	100		
72	50.9	38.7	58.1
71	47.2	36.2	54.4



#30

Chloroform

Concen: 2.433 ug/l

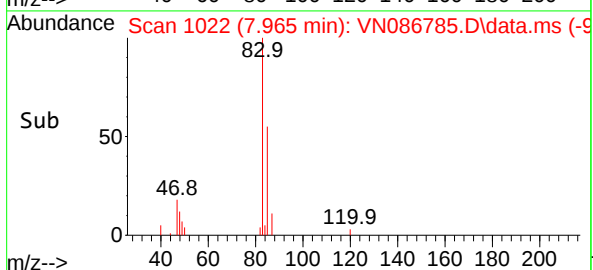
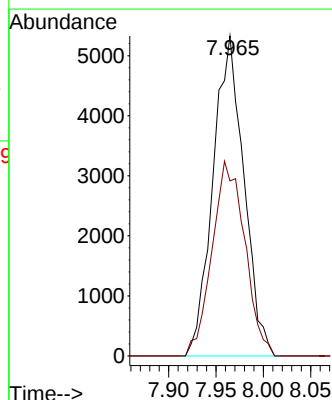
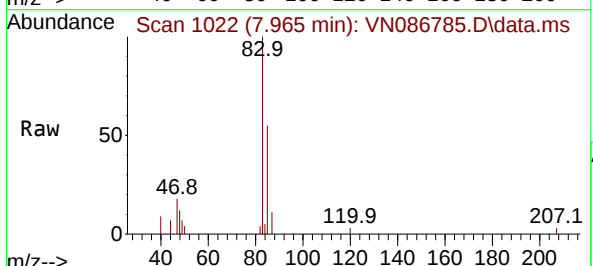
RT: 7.965 min Scan# 1022

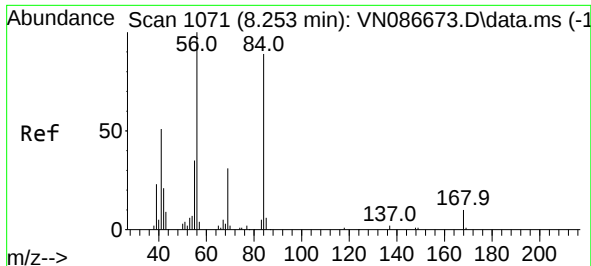
Delta R.T. 0.006 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Tgt Ion:	83	Resp:	12082
Ion Ratio	100	Lower	Upper
83	100		
85	54.7	50.2	75.4

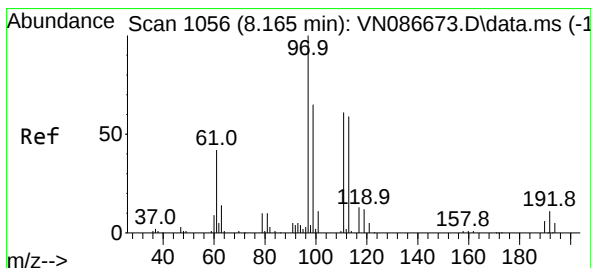
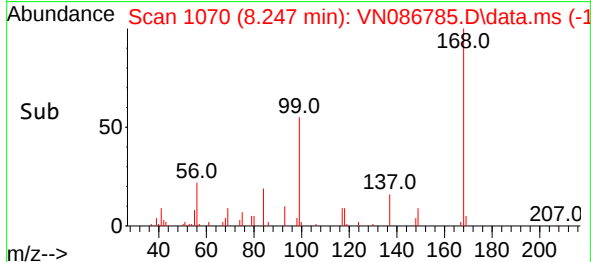
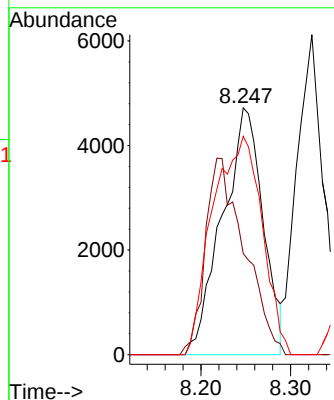
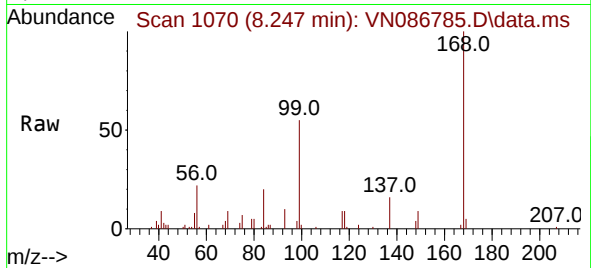




#31
Cyclohexane
Concen: 3.230 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

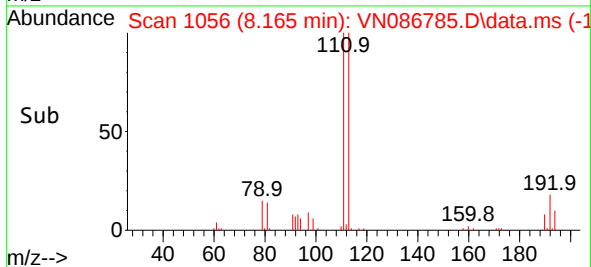
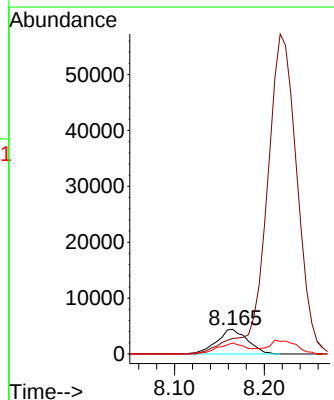
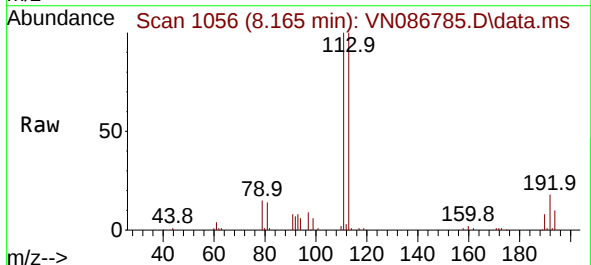
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

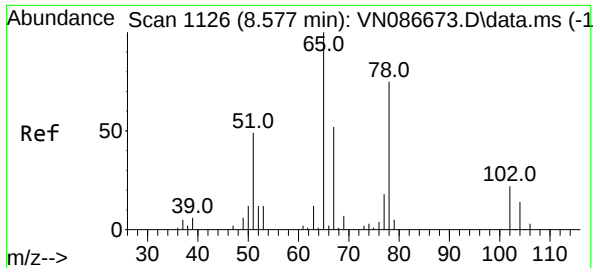
Tgt Ion: 56 Resp: 14861
Ion Ratio Lower Upper
56 100
69 40.9 25.0 37.6#
84 88.5 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 2.502 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 97 Resp: 10477
Ion Ratio Lower Upper
97 100
99 0.0 52.6 79.0#
61 41.7 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 47.585 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

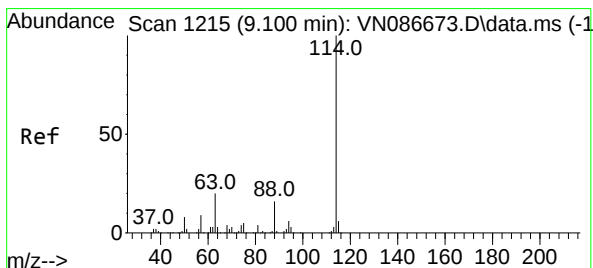
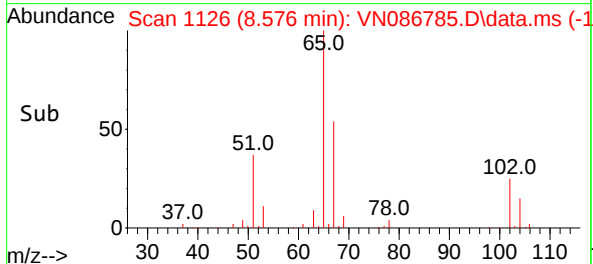
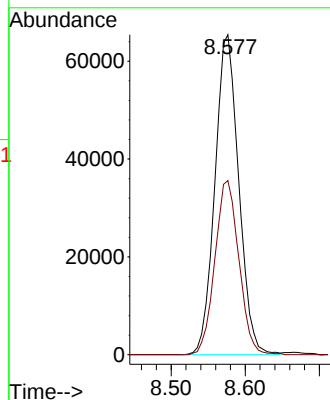
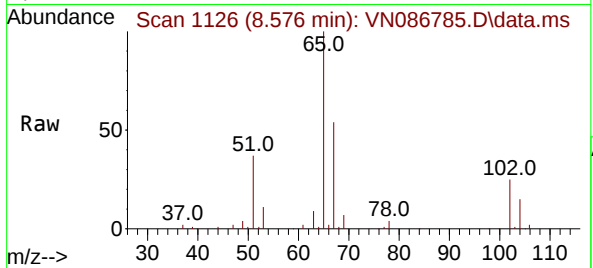
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 145885

Ion Ratio Lower Upper

65 100

67 54.8 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

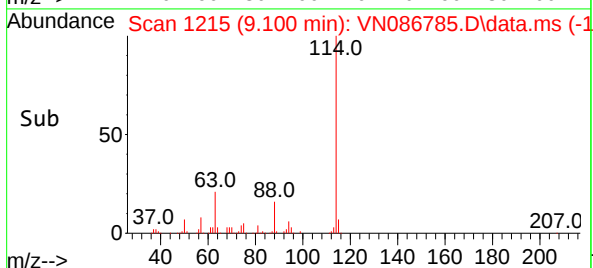
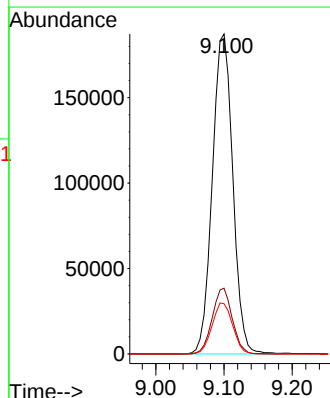
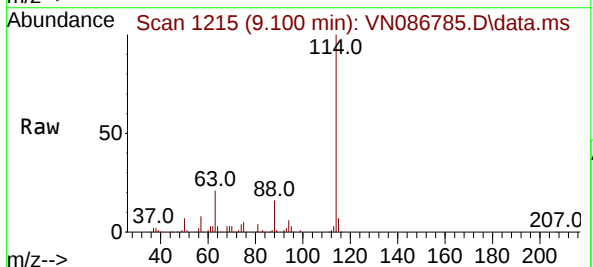
Tgt Ion: 114 Resp: 391253

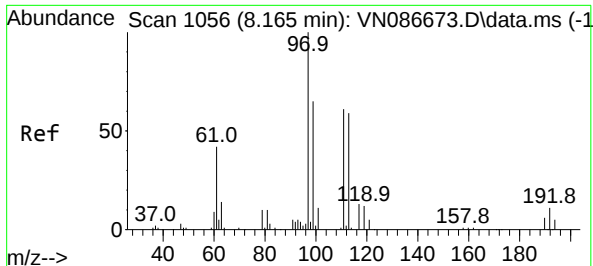
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.800 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086785.D

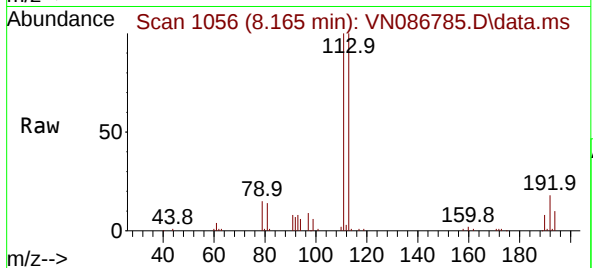
Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



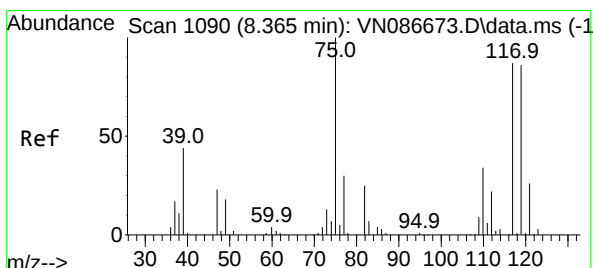
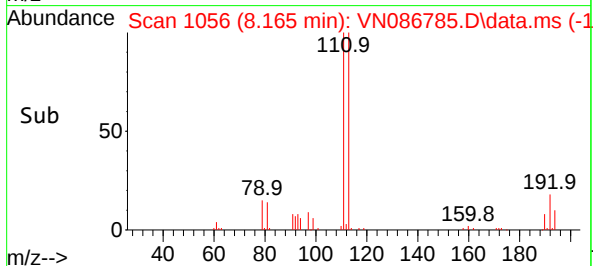
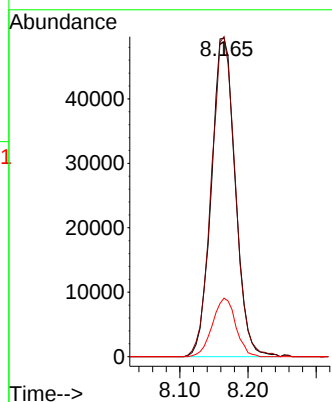
Tgt Ion:113 Resp: 120697

Ion Ratio Lower Upper

113 100

111 100.3 82.2 123.2

192 17.9 13.8 20.8



#36

1,1-Dichloropropene

Concen: 2.492 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

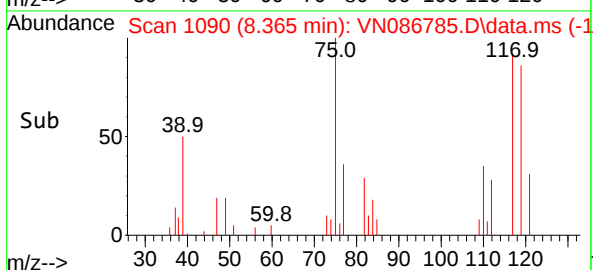
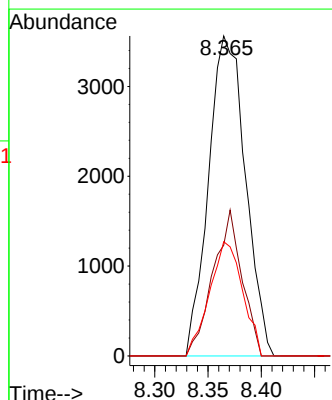
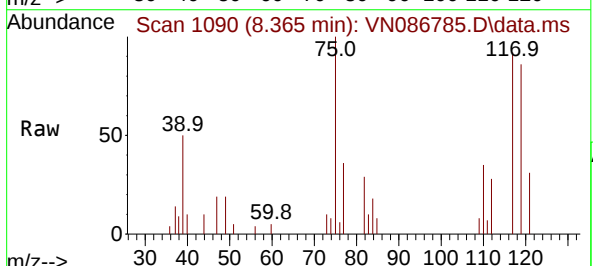
Tgt Ion: 75 Resp: 8565

Ion Ratio Lower Upper

75 100

110 35.7 17.5 52.5

77 32.1 25.1 37.7

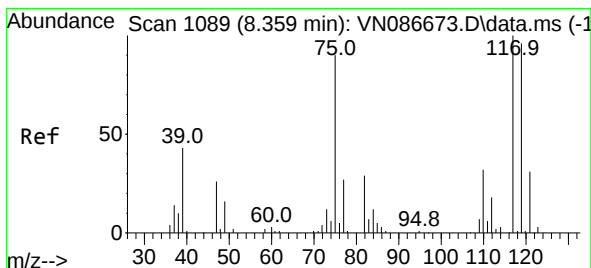
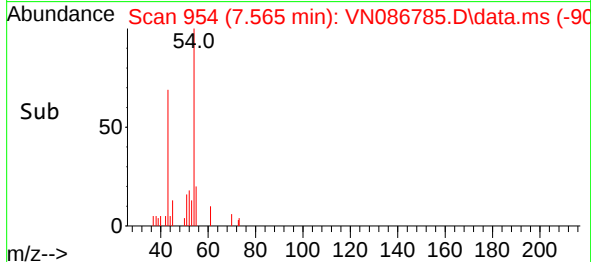
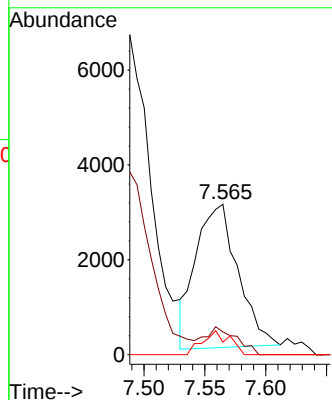
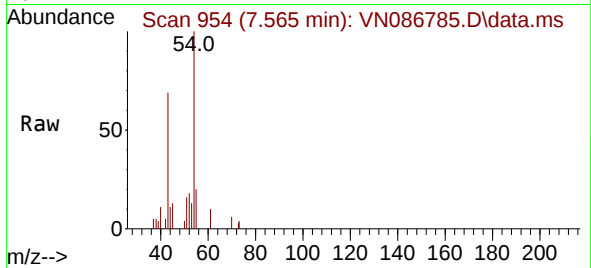




#37
Ethyl Acetate
Concen: 2.096 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

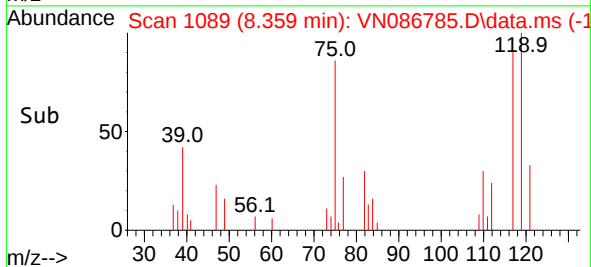
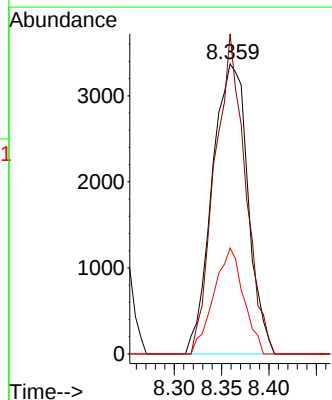
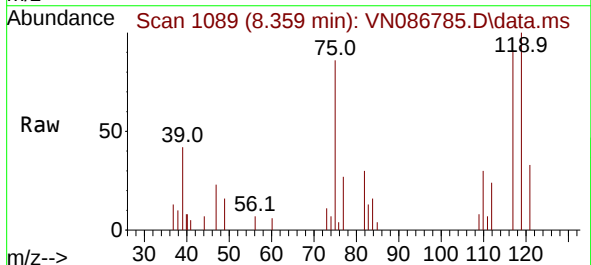
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

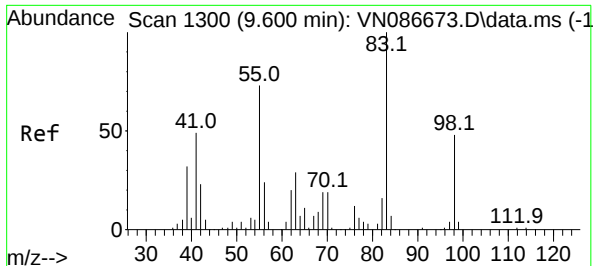
Tgt Ion: 43 Resp: 7277
Ion Ratio Lower Upper
43 100
61 14.4 11.6 17.4
70 10.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 2.612 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 117 Resp: 8844
Ion Ratio Lower Upper
117 100
119 110.3 77.0 115.6
121 36.5 25.0 37.6





#39

Methylcyclohexane

Concen: 2.650 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

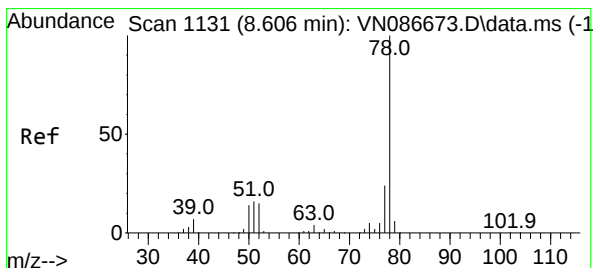
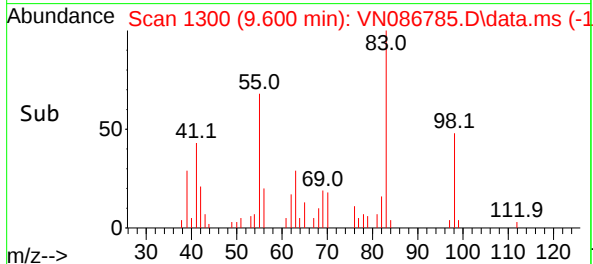
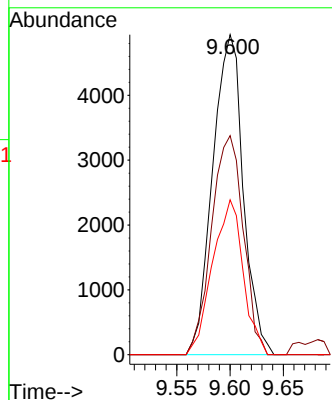
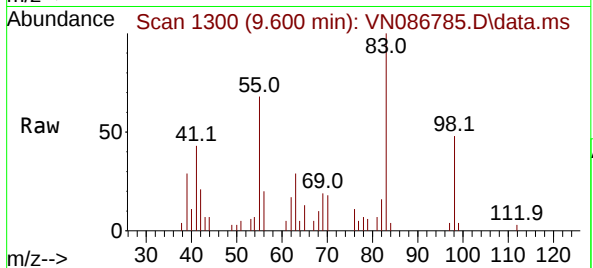
Tgt Ion: 83 Resp: 9857

Ion Ratio Lower Upper

83 100

55 68.5 58.2 87.4

98 48.4 38.4 57.6



#40

Benzene

Concen: 2.699 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086785.D

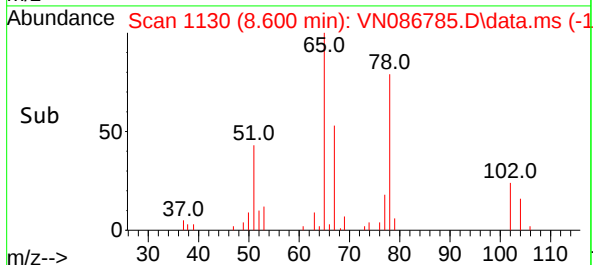
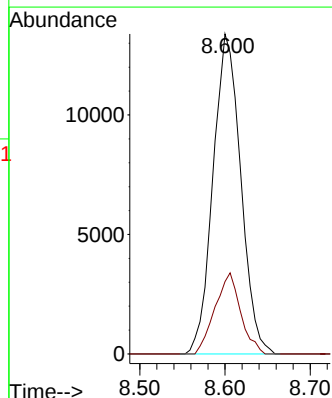
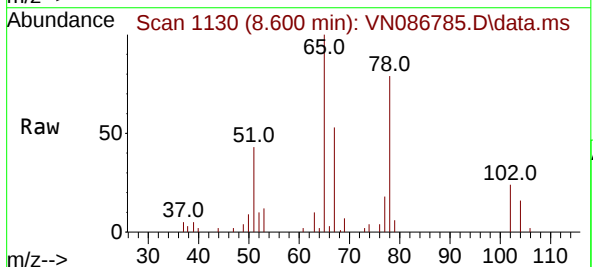
Acq: 27 May 2025 15:43

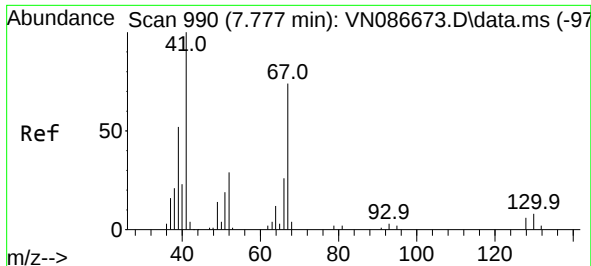
Tgt Ion: 78 Resp: 30256

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7

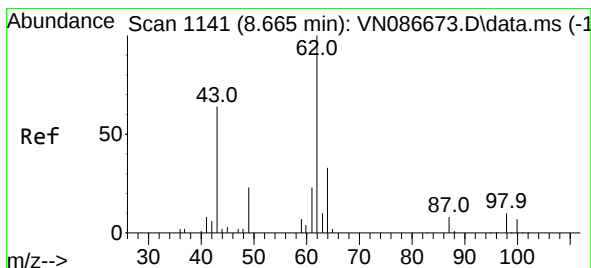
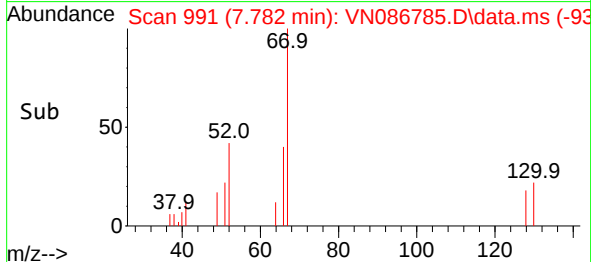
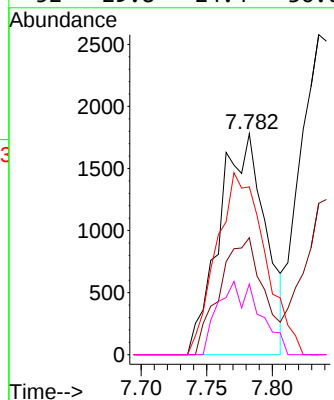
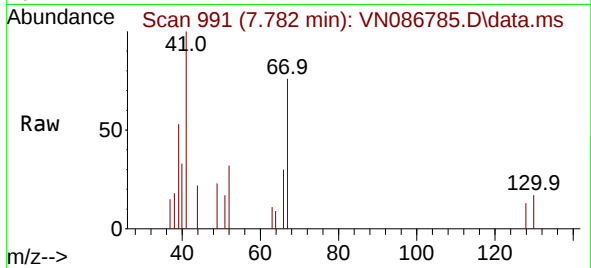




#41
Methacrylonitrile
Concen: 2.332 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

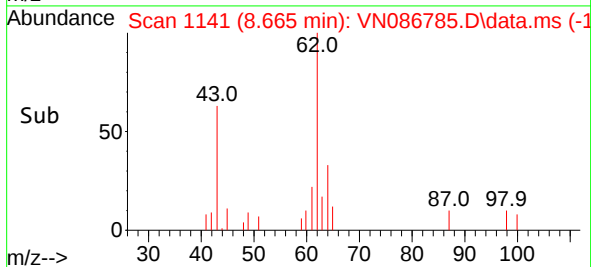
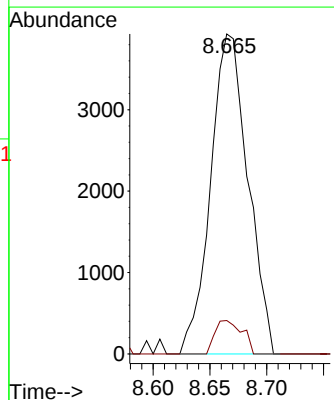
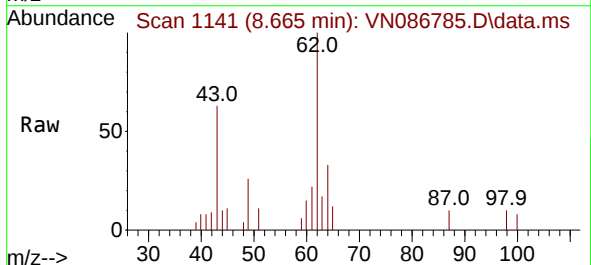
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

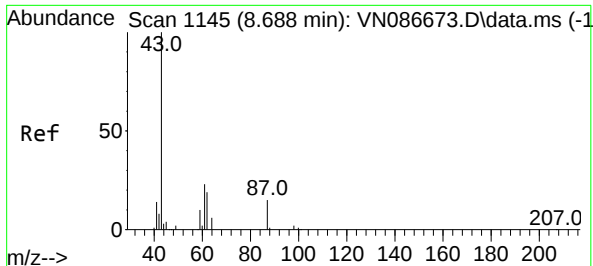
Tgt Ion: 41	Resp: 4371
Ion Ratio	Lower Upper
41 100	
39 50.2	44.9 67.3
67 86.2	63.4 95.0
52 29.8	24.4 36.6



#42
1,2-Dichloroethane
Concen: 2.569 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 62	Resp: 8975
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 19.2





#43

Isopropyl Acetate

Concen: 2.565 ug/l

RT: 8.676 min Scan# 1143

Delta R.T. -0.012 min

Lab File: VN086785.D

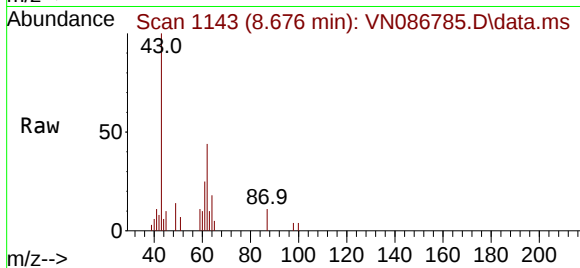
Acq: 27 May 2025 15:43

Instrument :

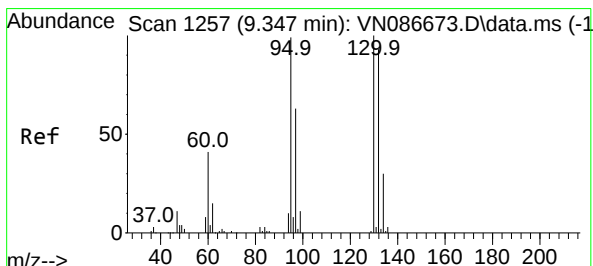
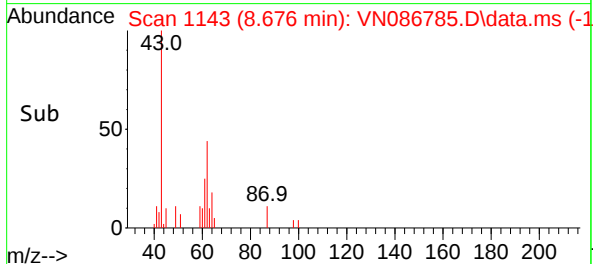
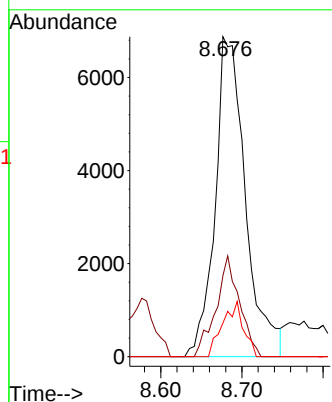
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 43	Resp: 17852
Ion Ratio	Lower Upper
43	100
61	24.5 21.4 32.2
87	11.9 11.1 16.7



#44

Trichloroethene

Concen: 3.153 ug/l

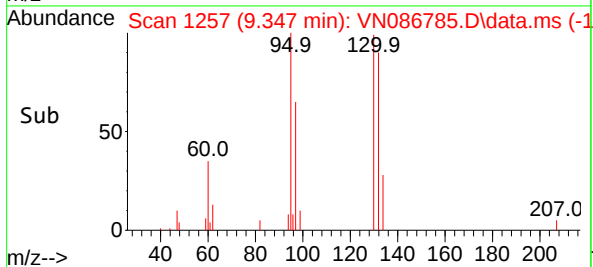
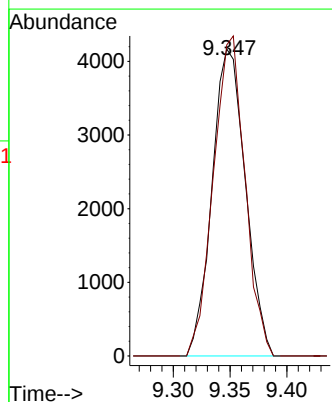
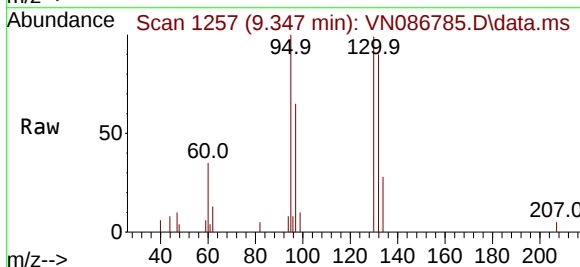
RT: 9.347 min Scan# 1257

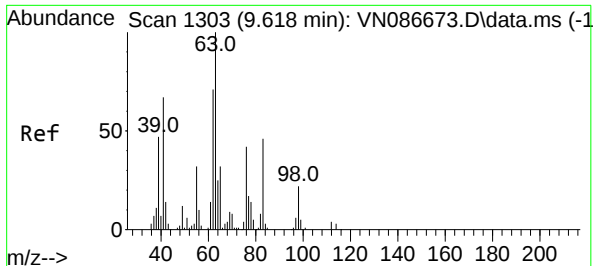
Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Tgt Ion: 130	Resp: 8527
Ion Ratio	Lower Upper
130	100
95	101.4 0.0 197.0





#45

1,2-Dichloropropane

Concen: 2.629 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

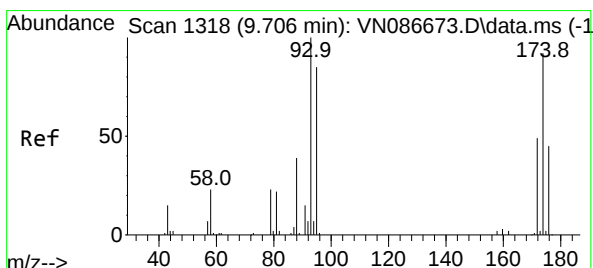
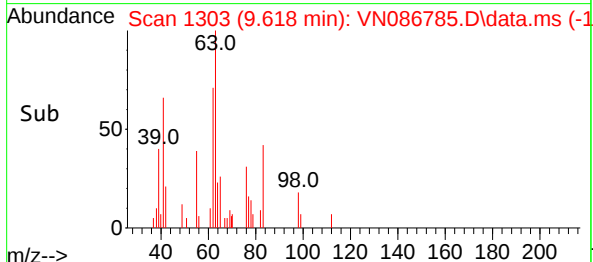
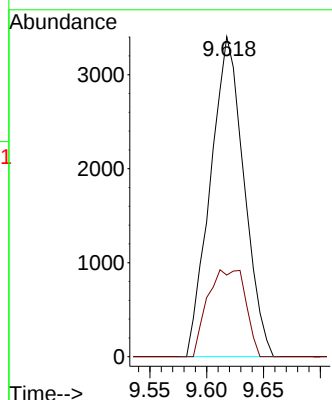
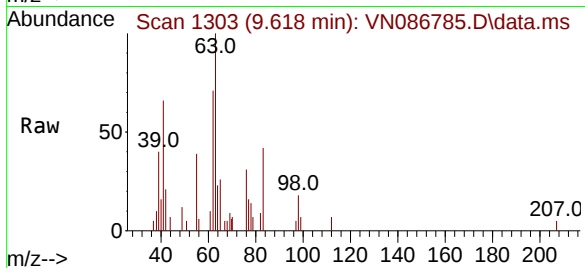
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 7003

Ion Ratio Lower Upper

63 100

65 25.5 25.8 38.6#



#46

Dibromomethane

Concen: 2.546 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

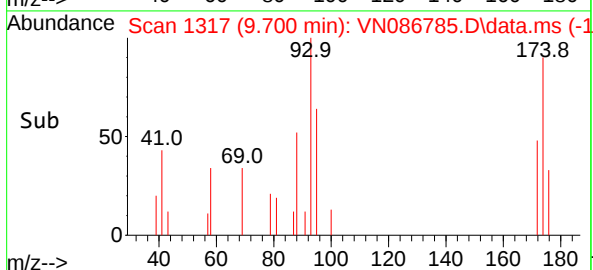
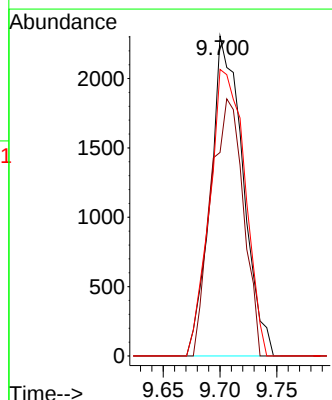
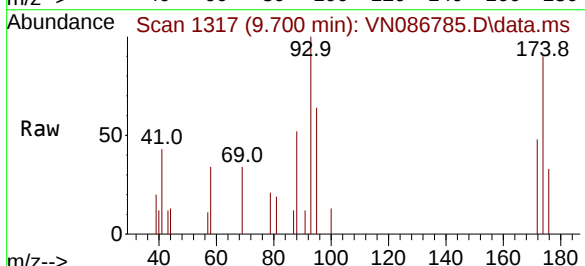
Tgt Ion: 93 Resp: 4575

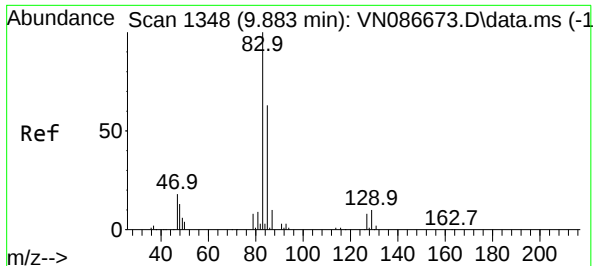
Ion Ratio Lower Upper

93 100

95 80.6 67.1 100.7

174 97.0 73.8 110.6

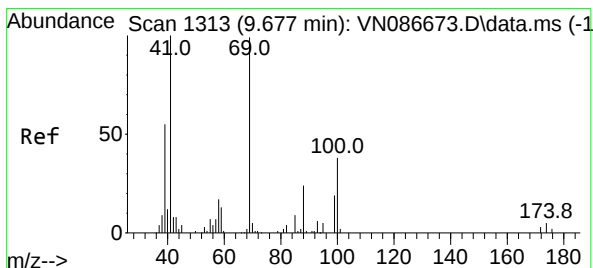
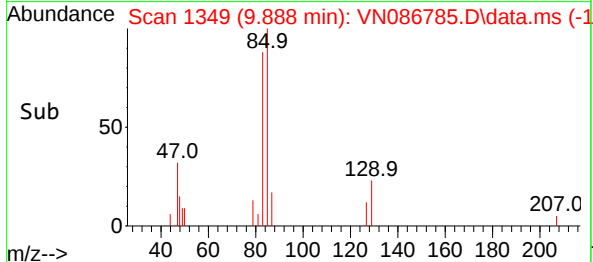
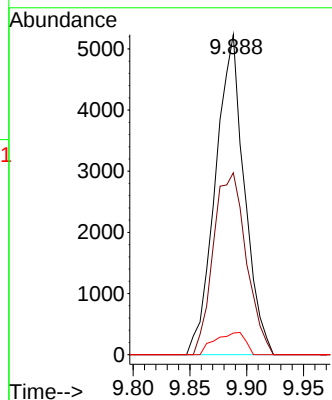
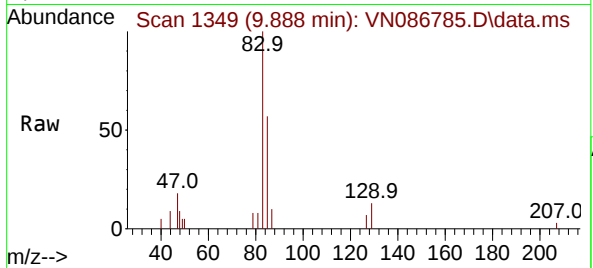




#47
Bromodichloromethane
Concen: 2.507 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

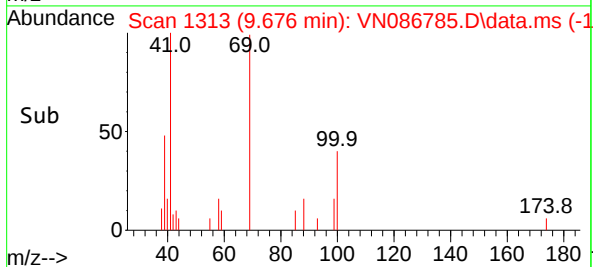
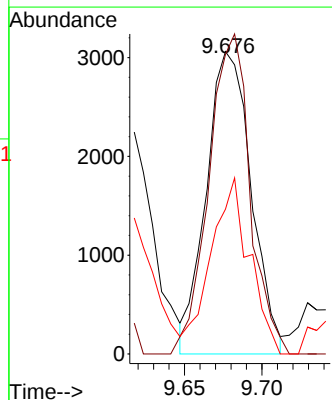
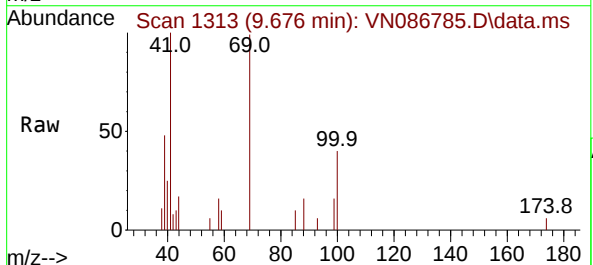
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

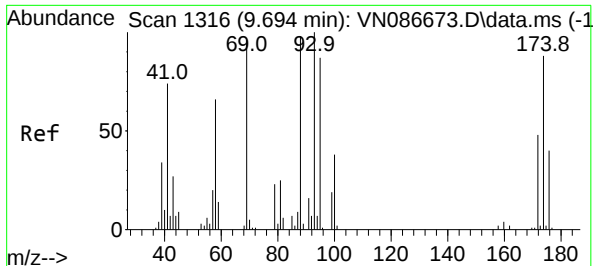
Tgt Ion: 83 Resp: 9282
Ion Ratio Lower Upper
83 100
85 56.9 50.1 75.1
127 6.8 6.2 9.4



#48
Methyl methacrylate
Concen: 2.287 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 41 Resp: 6167
Ion Ratio Lower Upper
41 100
69 97.3 74.1 111.1
39 50.1 44.1 66.1

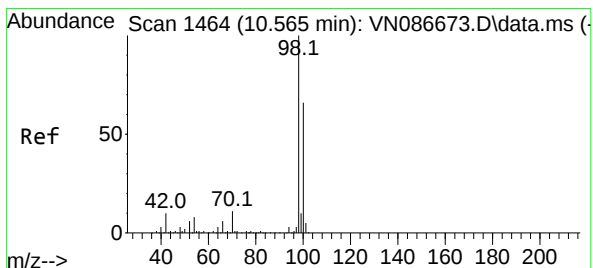
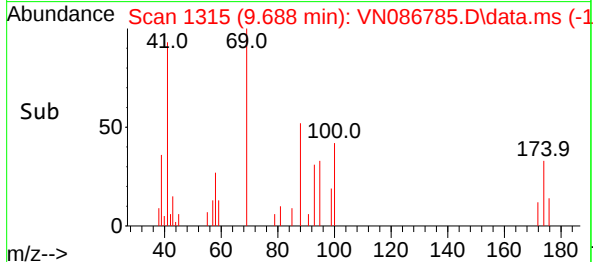
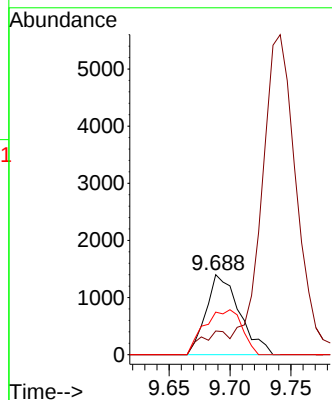
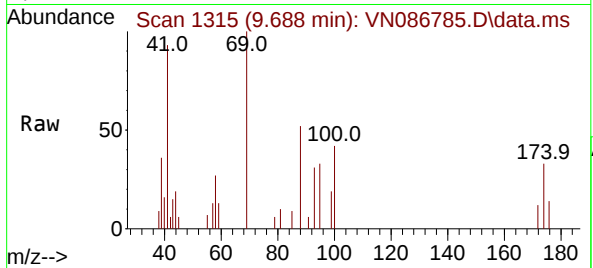




#49
1,4-Dioxane
Concen: 46.823 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

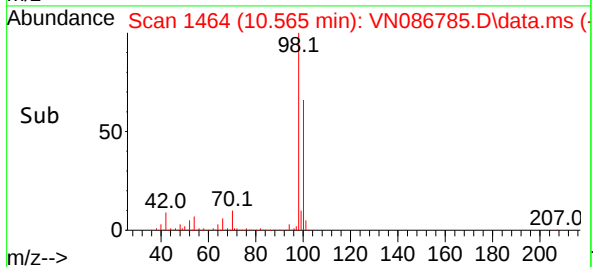
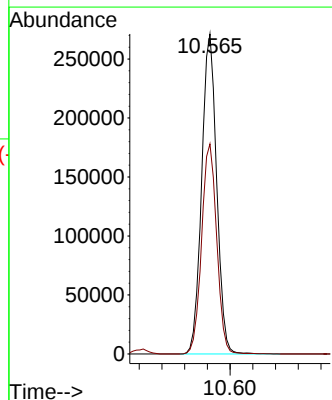
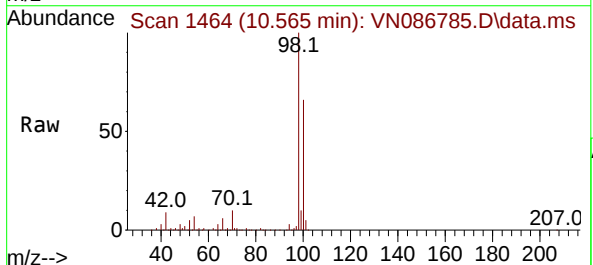
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

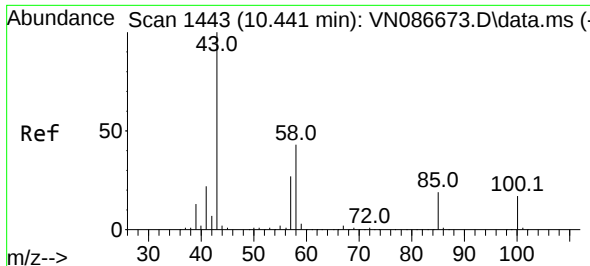
Tgt Ion: 88 Resp: 2674
Ion Ratio Lower Upper
88 100
43 0.0 23.6 35.4#
58 63.1 55.3 82.9



#50
Toluene-d8
Concen: 51.342 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 98 Resp: 495756
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3

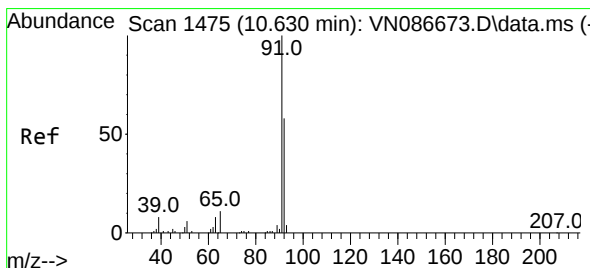
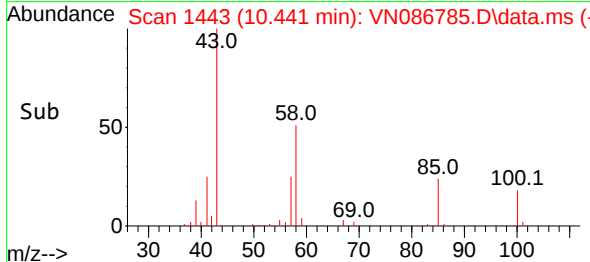
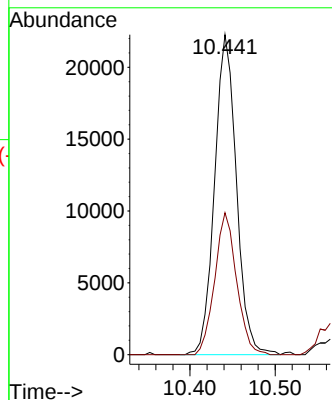
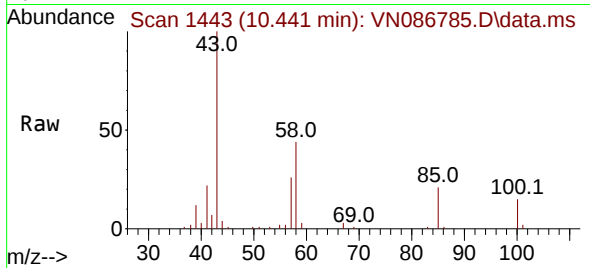




#51
4-Methyl-2-Pentanone
Concen: 11.292 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

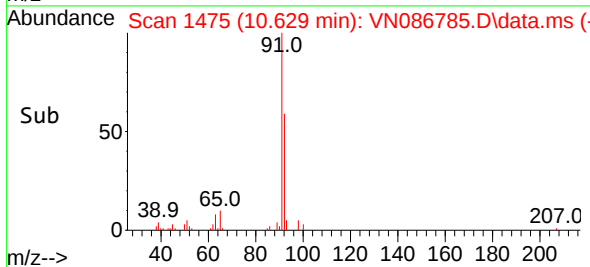
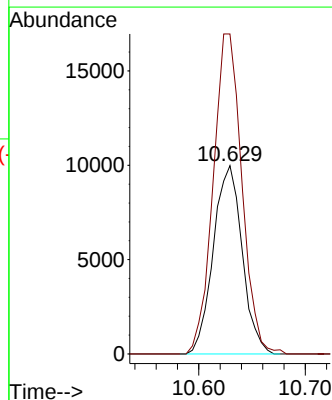
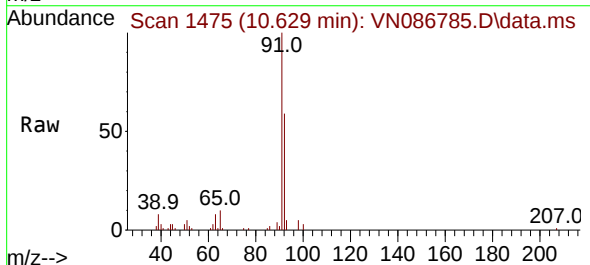
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

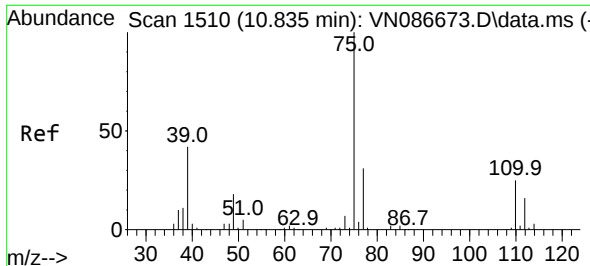
Tgt Ion: 43 Resp: 39632
Ion Ratio Lower Upper
43 100
58 44.5 33.9 50.9



#52
Toluene
Concen: 2.692 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 92 Resp: 18759
Ion Ratio Lower Upper
92 100
91 169.0 137.8 206.8

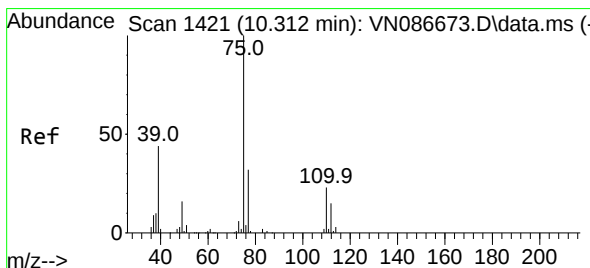
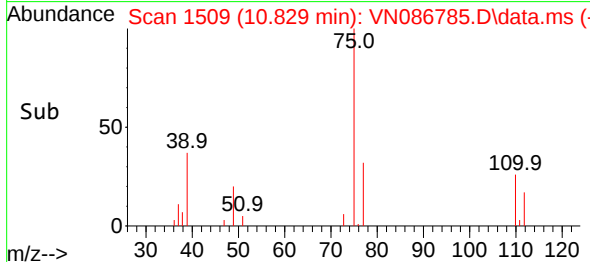
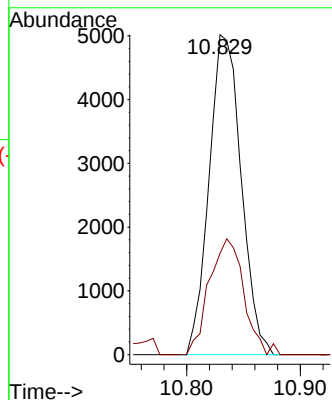
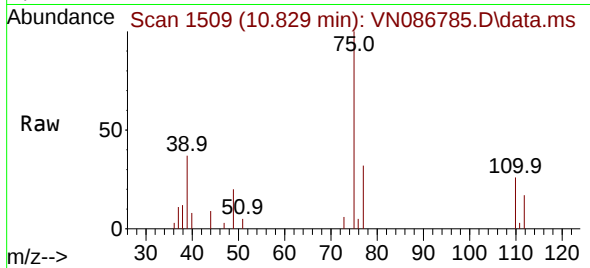




#53
 t-1,3-Dichloropropene
 Concen: 2.513 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

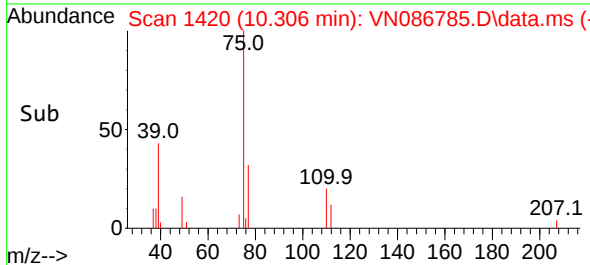
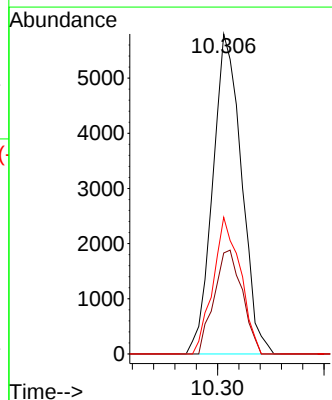
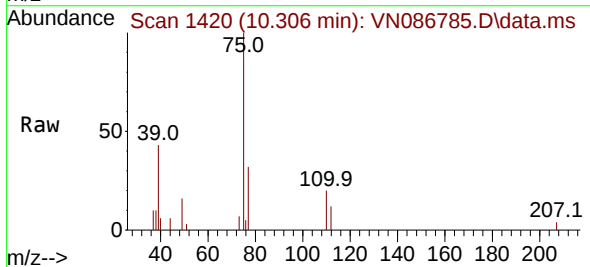
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

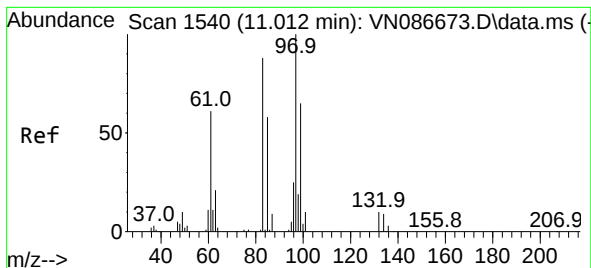
Tgt Ion: 75 Resp: 9851
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 2.541 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

Tgt Ion: 75 Resp: 10874
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 42.7 35.2 52.8





#55

1,1,2-Trichloroethane

Concen: 2.497 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN086785.D

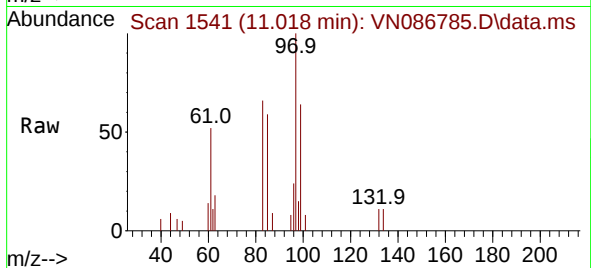
Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 97 Resp: 6490

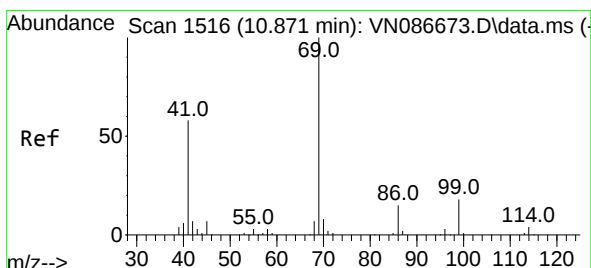
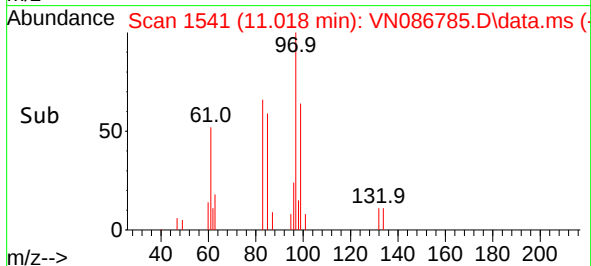
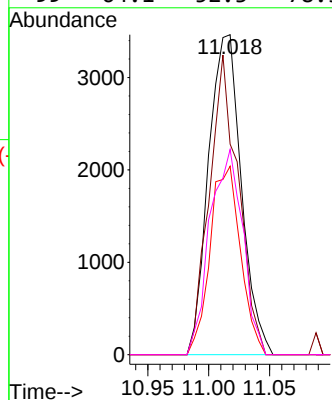
Ion Ratio Lower Upper

97 100

83 65.8 70.4 105.6#

85 58.9 46.1 69.1

99 64.1 52.3 78.5



#56

Ethyl methacrylate

Concen: 2.382 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

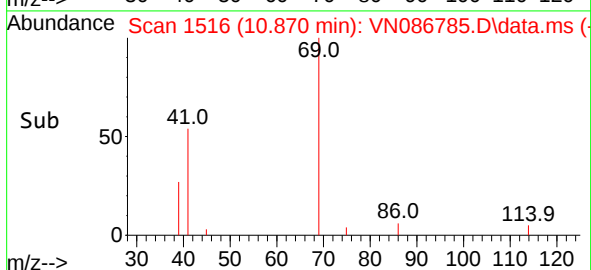
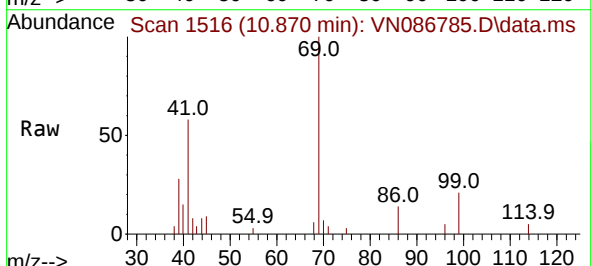
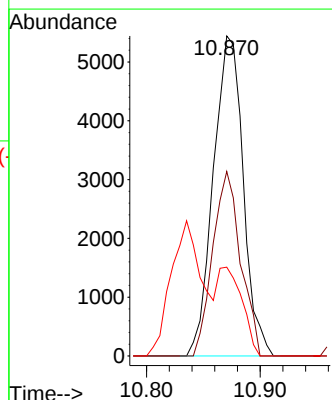
Tgt Ion: 69 Resp: 9940

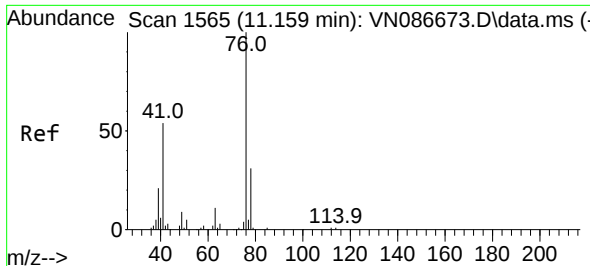
Ion Ratio Lower Upper

69 100

41 53.9 47.4 71.0

39 22.4 24.0 36.0#

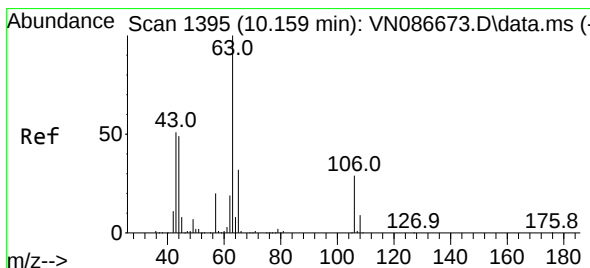
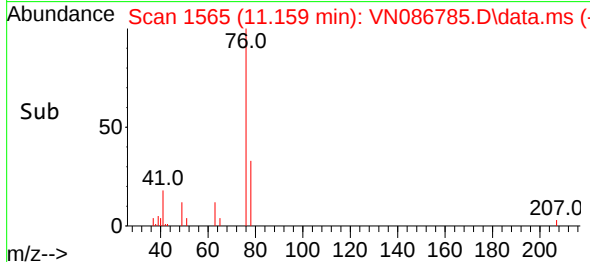
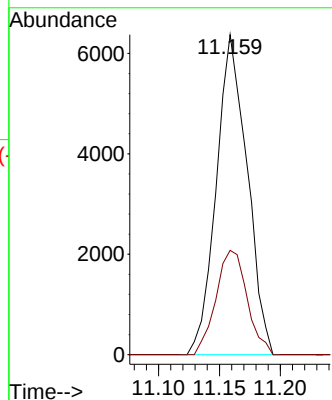
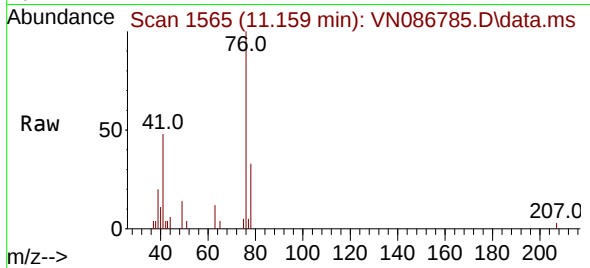




#57
1,3-Dichloropropane
Concen: 2.502 ug/l
RT: 11.159 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

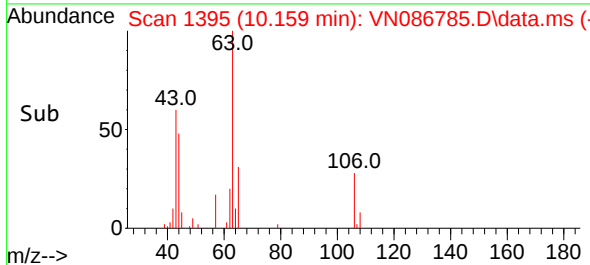
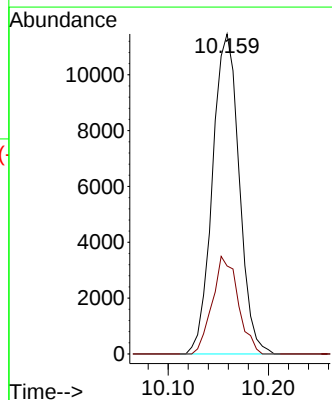
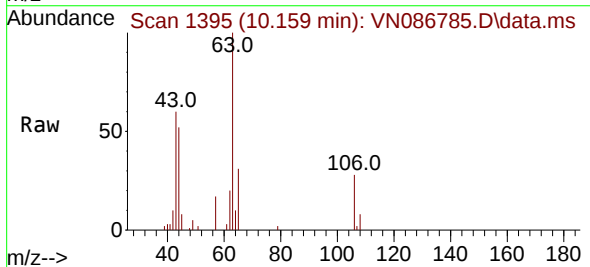
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

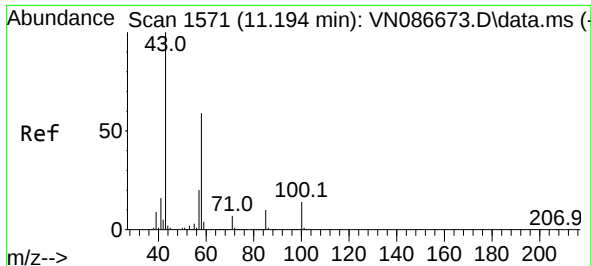
Tgt Ion: 76 Resp: 11203
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 11.367 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 63 Resp: 21203
Ion Ratio Lower Upper
63 100
106 29.4 23.1 34.7

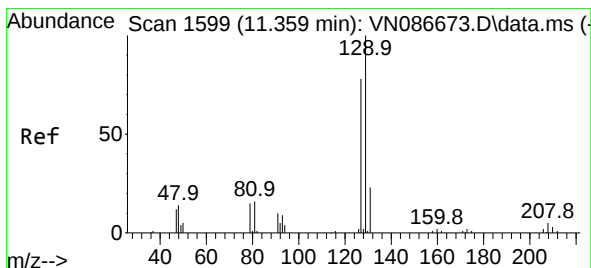
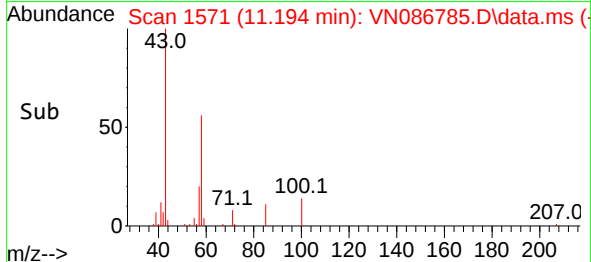
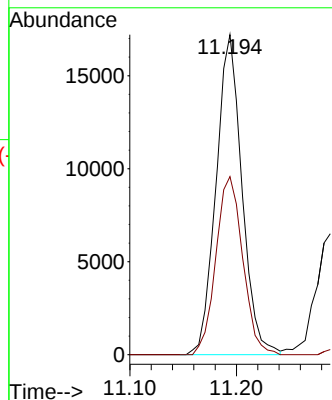
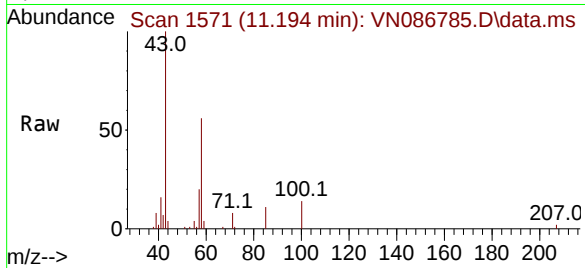




#59
2-Hexanone
Concen: 11.325 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

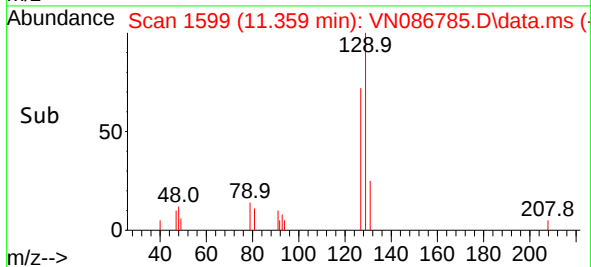
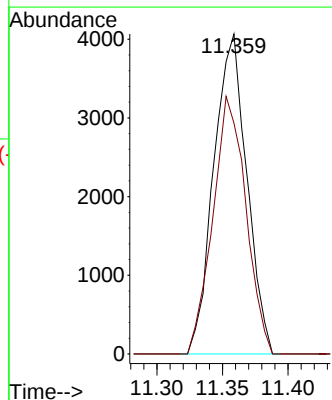
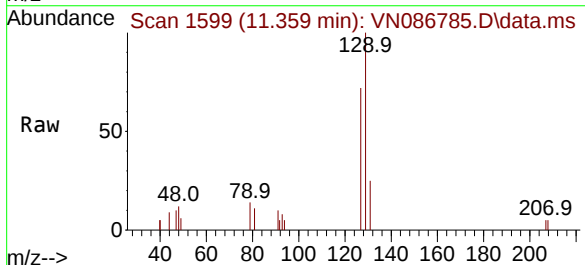
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

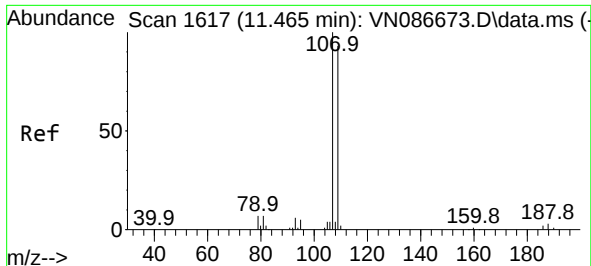
Tgt Ion: 43 Resp: 29026
Ion Ratio Lower Upper
43 100
58 57.7 29.8 89.5



#60
Dibromochloromethane
Concen: 2.613 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 129 Resp: 7118
Ion Ratio Lower Upper
129 100
127 80.5 39.5 118.3

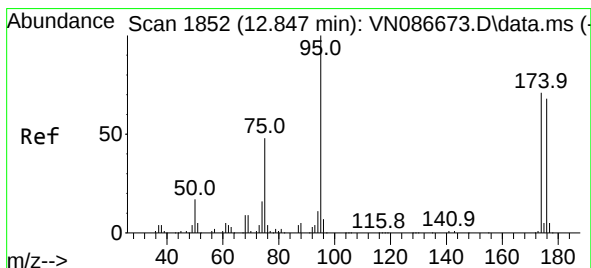
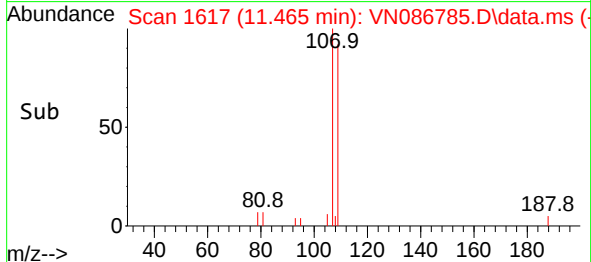
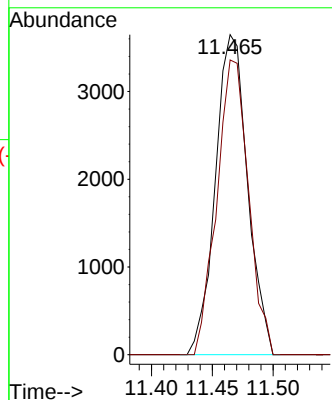
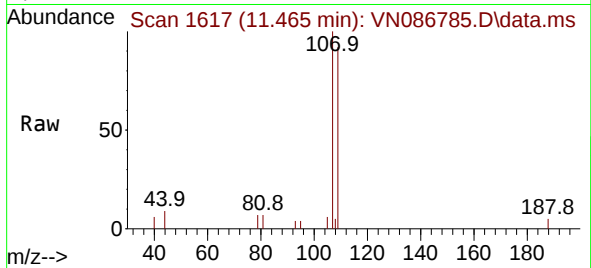




#61
1,2-Dibromoethane
Concen: 2.569 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

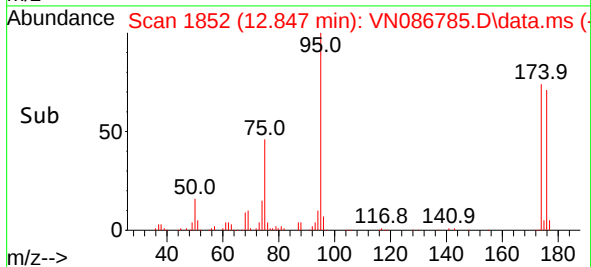
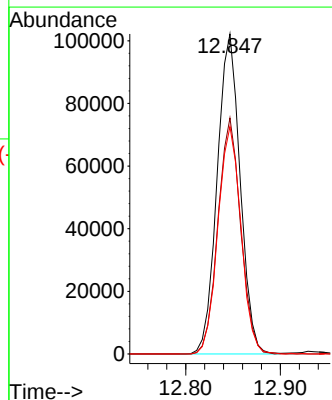
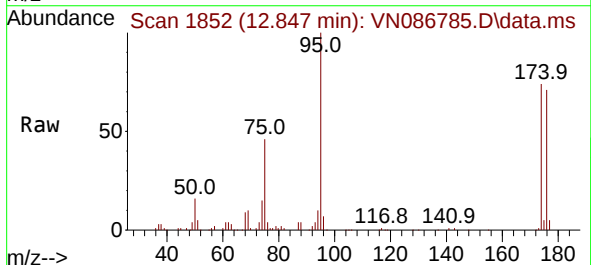
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

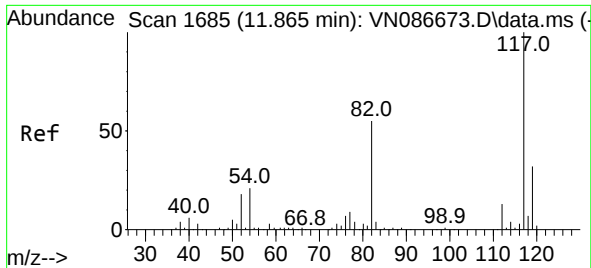
Tgt Ion:107 Resp: 6711
Ion Ratio Lower Upper
107 100
109 90.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.581 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion: 95 Resp: 172453
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.4
176 71.0 0.0 137.8

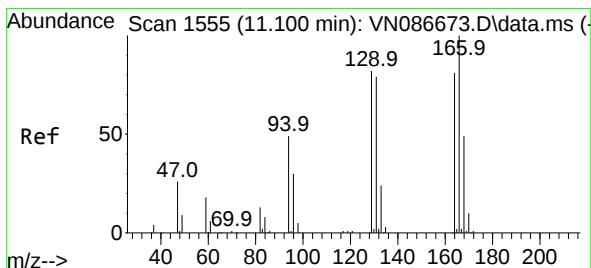
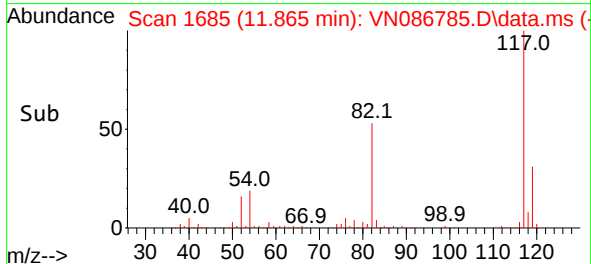
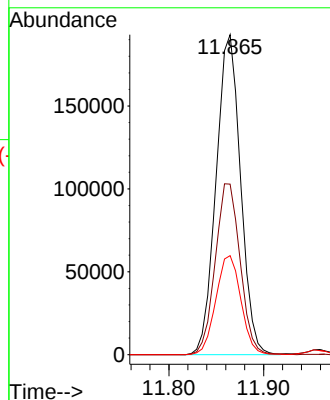
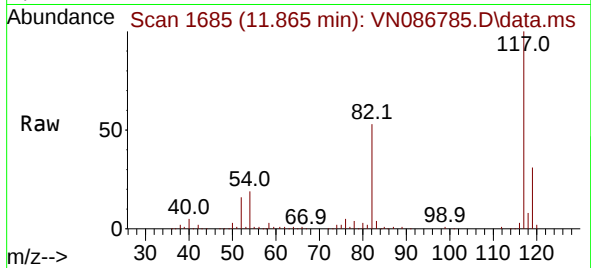




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

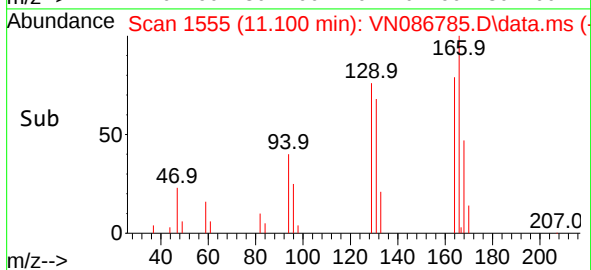
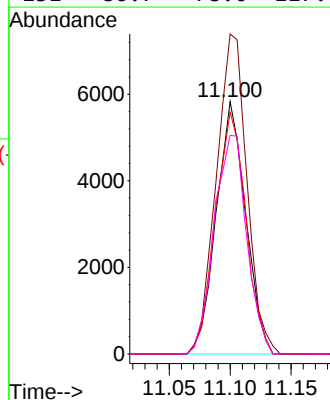
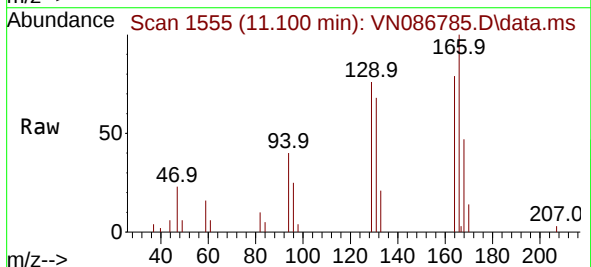
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

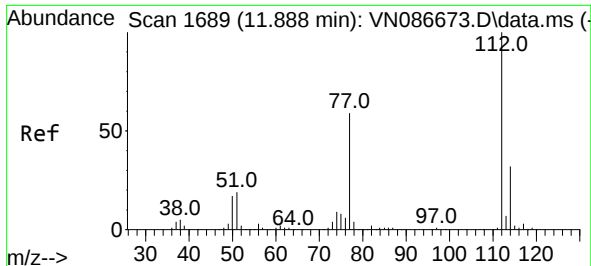
Tgt Ion:117 Resp: 346713
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 30.9 25.4 38.2



#64
Tetrachloroethene
Concen: 3.689 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:164 Resp: 9799
Ion Ratio Lower Upper
164 100
166 126.8 98.2 147.4
129 95.9 81.0 121.4
131 86.7 78.0 117.0

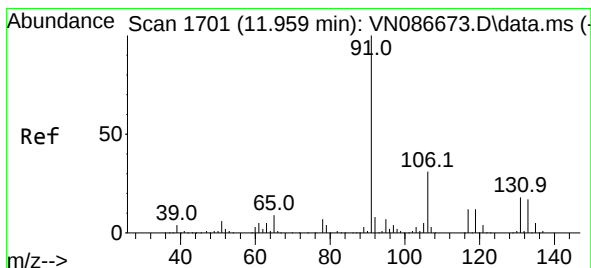
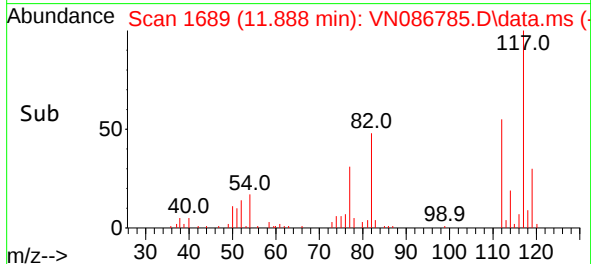
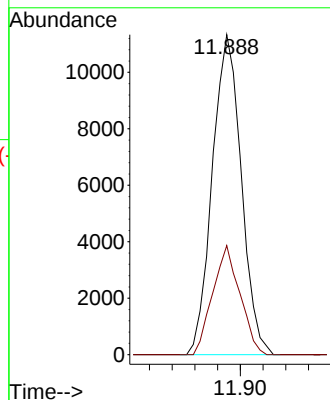
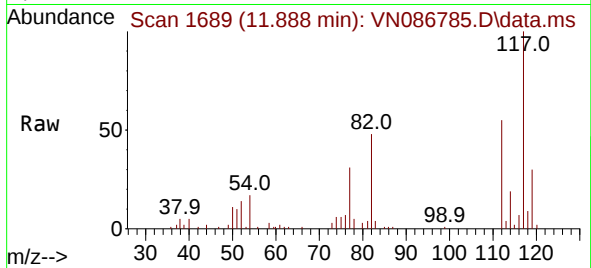




#65
Chlorobenzene
Concen: 2.638 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

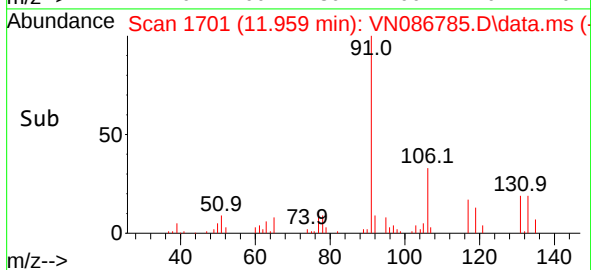
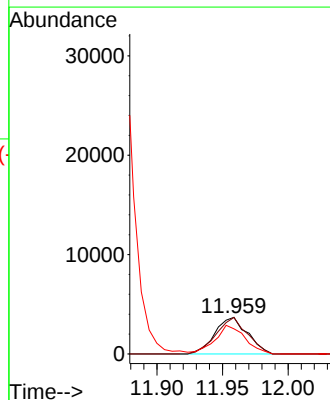
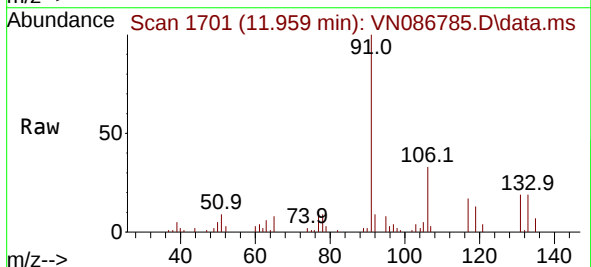
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

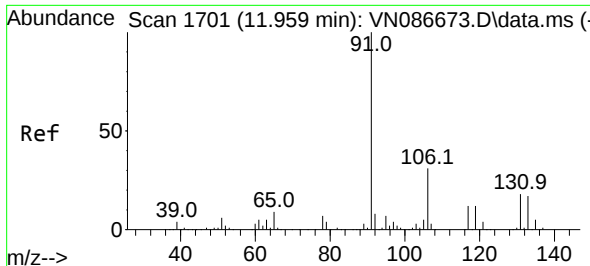
Tgt Ion:112 Resp: 20058
Ion Ratio Lower Upper
112 100
114 34.1 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.591 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:131 Resp: 6360
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 71.9 33.6 100.8

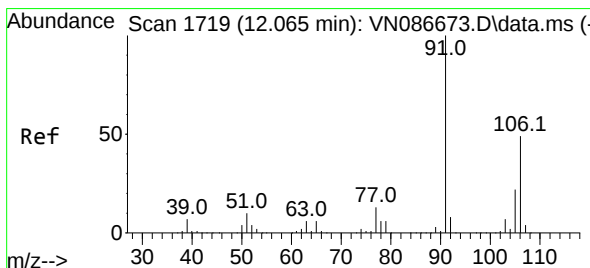
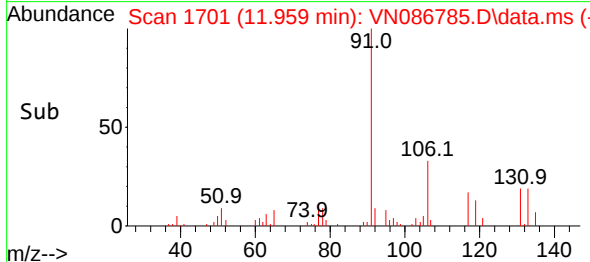
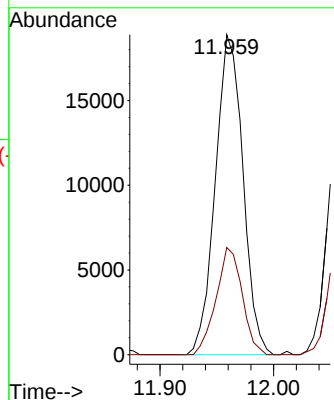
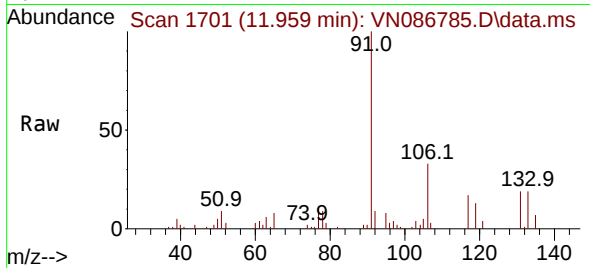




#67
Ethyl Benzene
Concen: 2.451 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

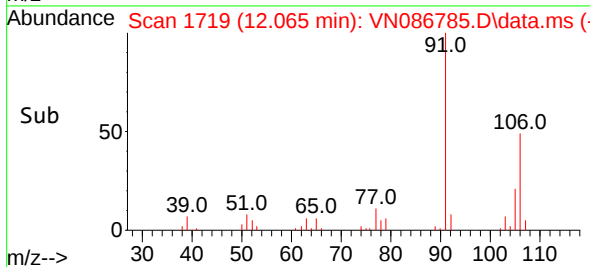
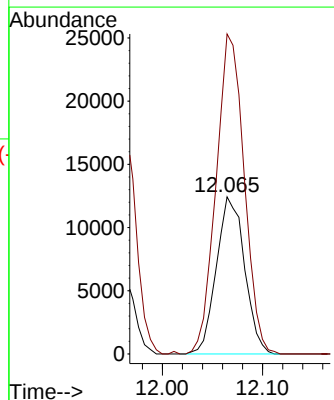
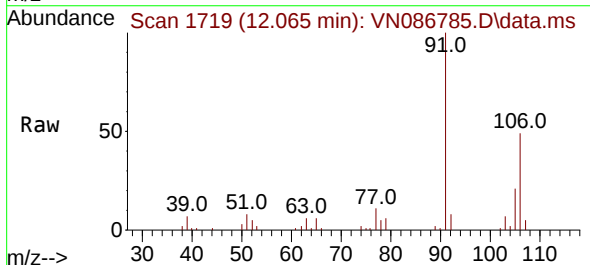
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

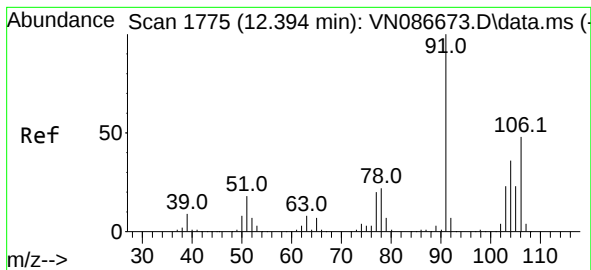
Tgt Ion: 91 Resp: 31920
Ion Ratio Lower Upper
91 100
106 33.5 24.6 36.8



#68
m/p-Xylenes
Concen: 4.920 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:106 Resp: 24266
Ion Ratio Lower Upper
106 100
91 203.0 162.4 243.6





#69

o-Xylene

Concen: 2.545 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

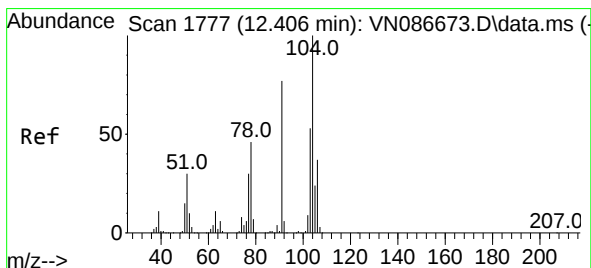
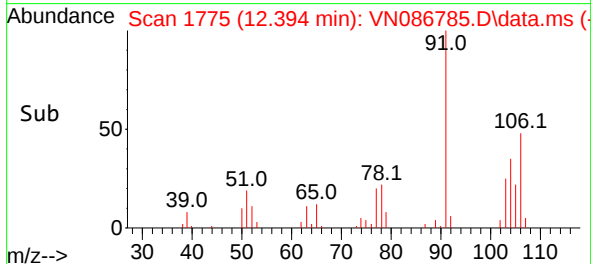
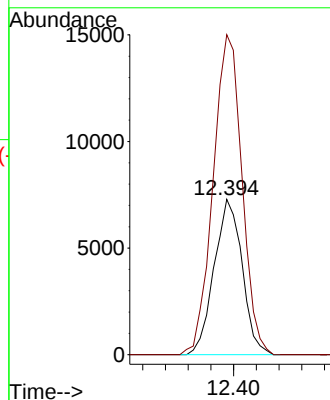
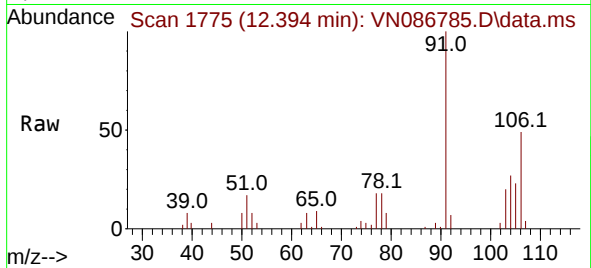
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:106 Resp: 12478

Ion Ratio Lower Upper

106 100

91 212.3 105.1 315.1



#70

Styrene

Concen: 2.326 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

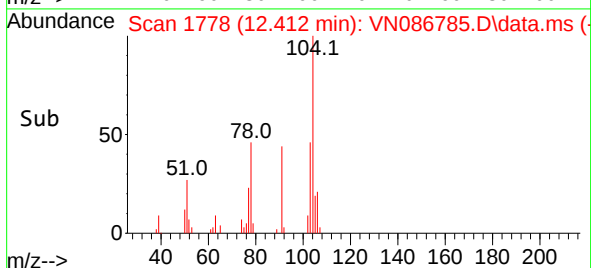
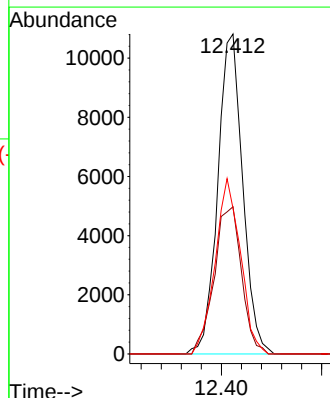
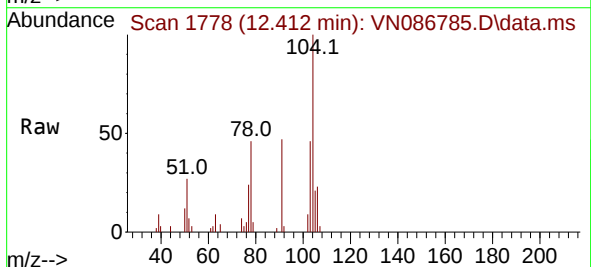
Tgt Ion:104 Resp: 18673

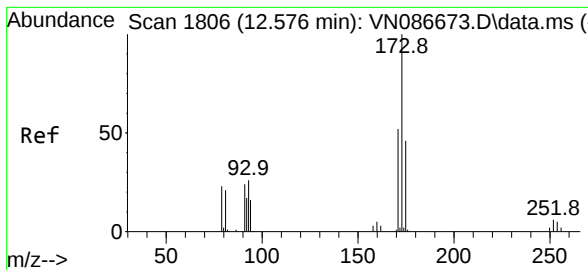
Ion Ratio Lower Upper

104 100

78 50.6 39.0 58.6

103 55.8 43.8 65.8

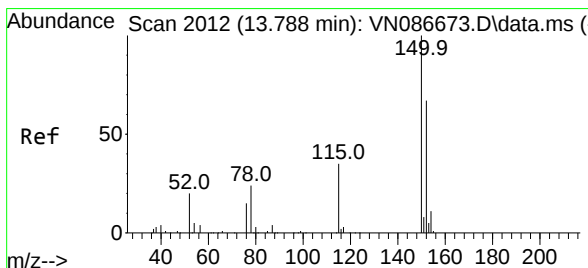
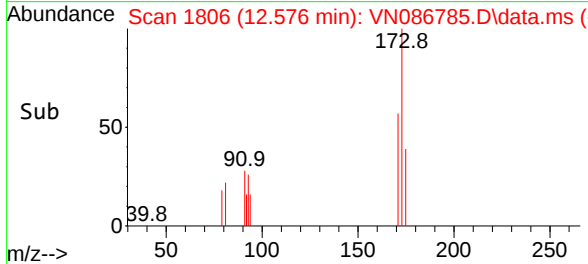
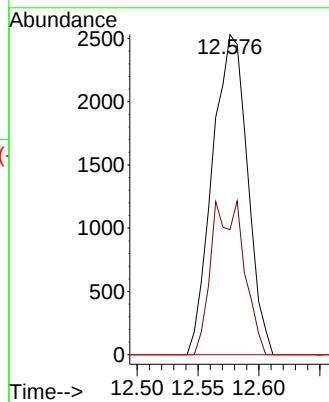
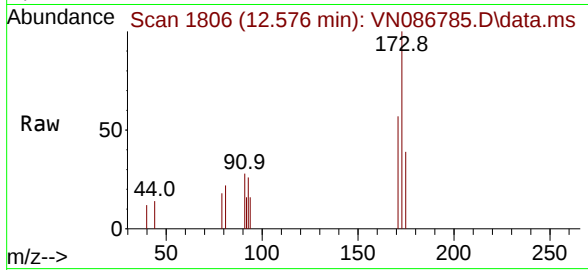




#71
Bromoform
Concen: 2.902 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

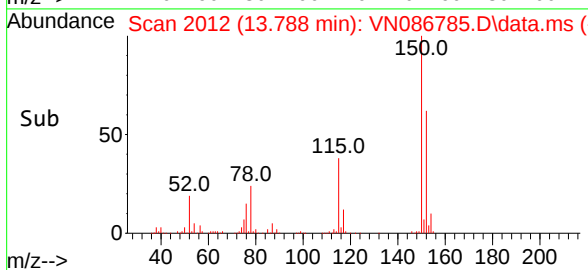
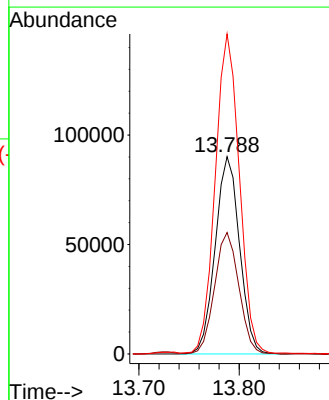
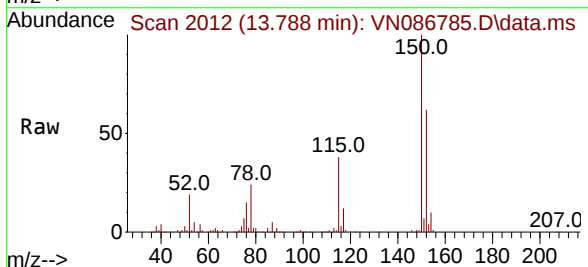
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

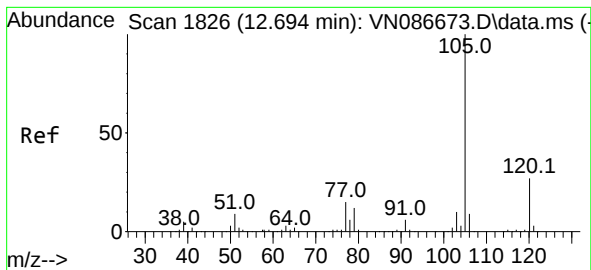
Tgt Ion	Ratio	Lower	Upper
173	100		
175	44.5	23.4	70.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.0	90.1
150	161.5	0.0	347.8





#73

Isopropylbenzene

Concen: 2.443 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

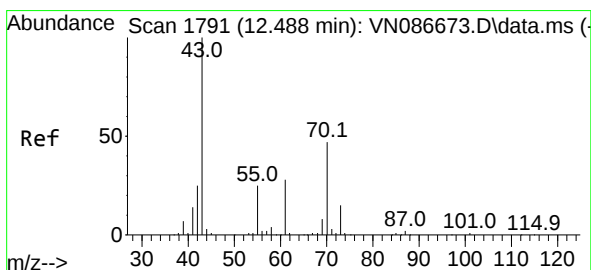
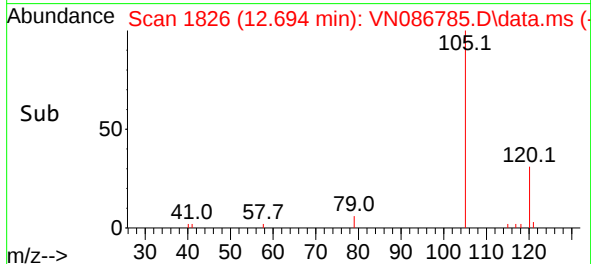
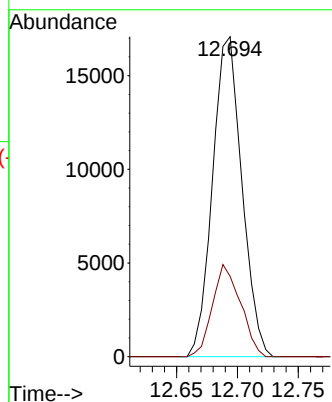
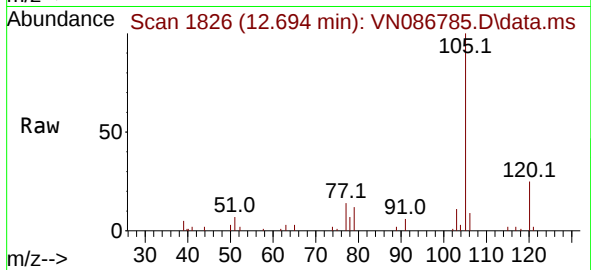
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 28651

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 2.016 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Tgt Ion: 43 Resp: 9879

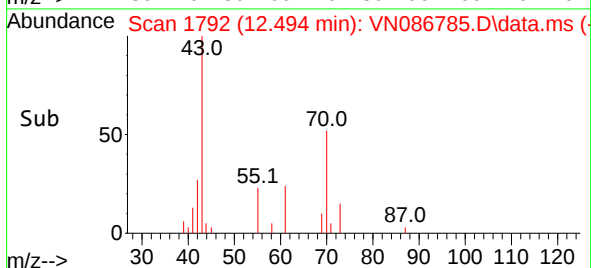
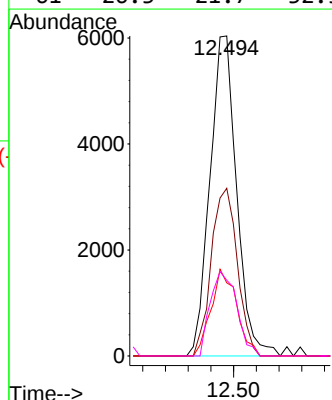
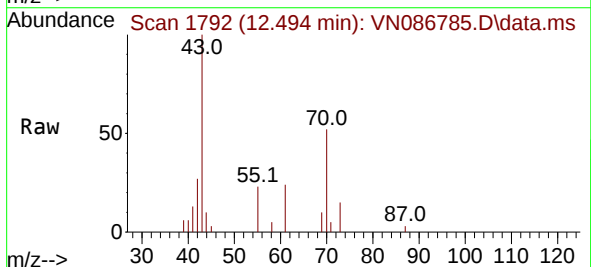
Ion Ratio Lower Upper

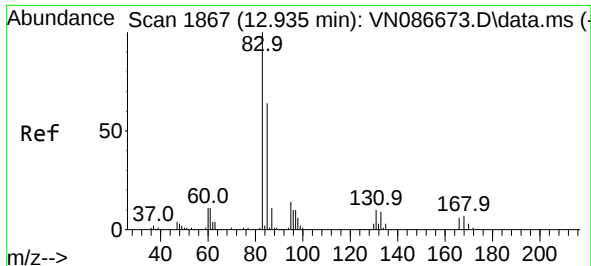
43 100

70 51.1 37.9 56.9

55 26.0 20.5 30.7

61 26.3 21.7 32.5

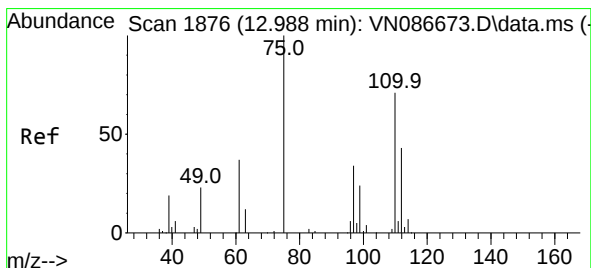
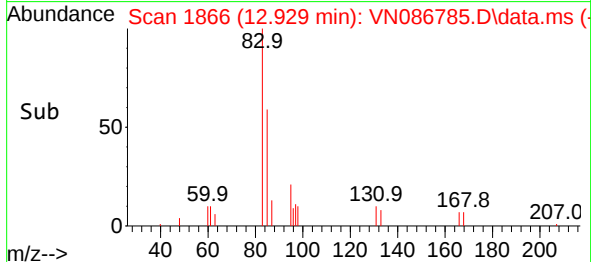
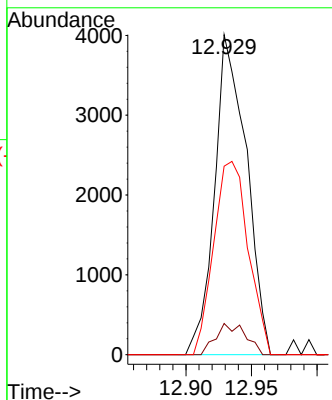
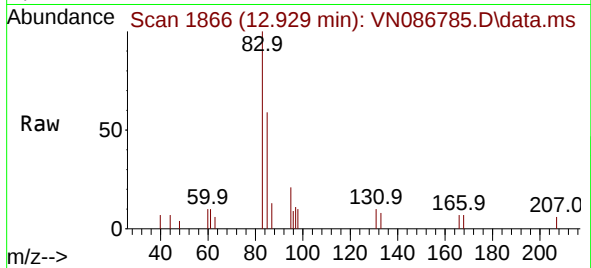




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.874 ug/l
 RT: 12.929 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

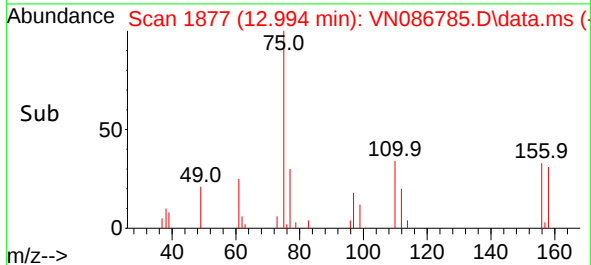
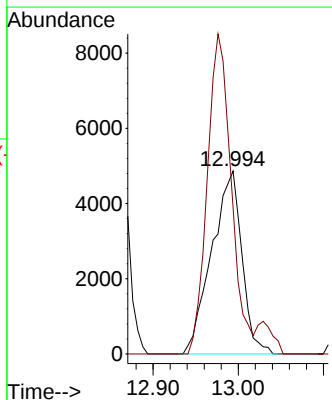
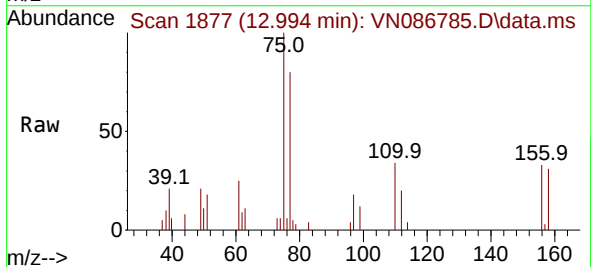
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

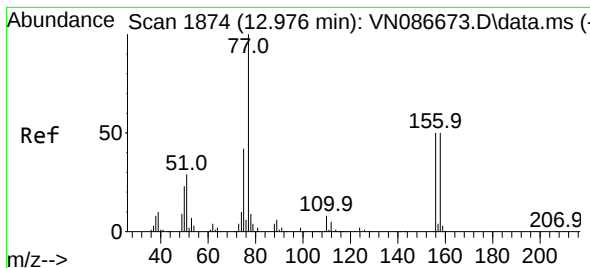
Tgt Ion: 83 Resp: 6752
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.0 15.0
 85 65.7 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 3.486 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

Tgt Ion: 75 Resp: 11972
 Ion Ratio Lower Upper
 75 100
 77 138.9 96.0 288.1





#77

Bromobenzene

Concen: 2.541 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

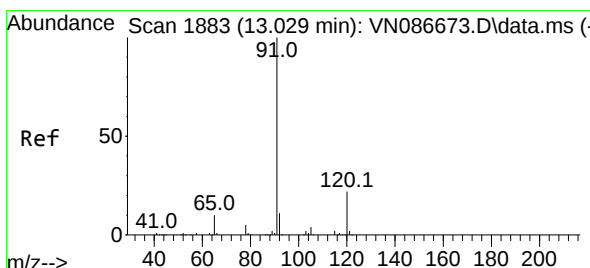
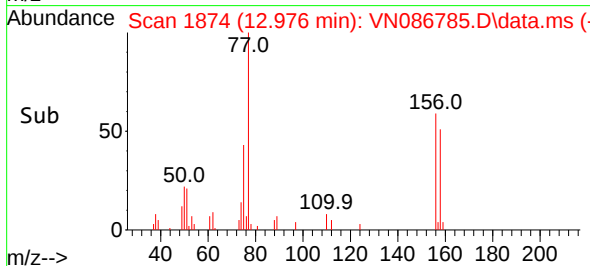
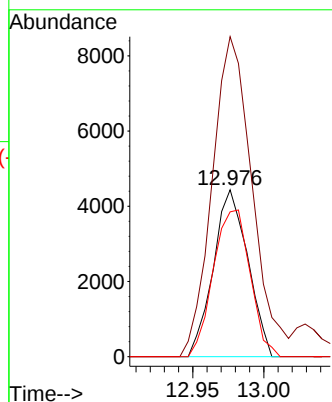
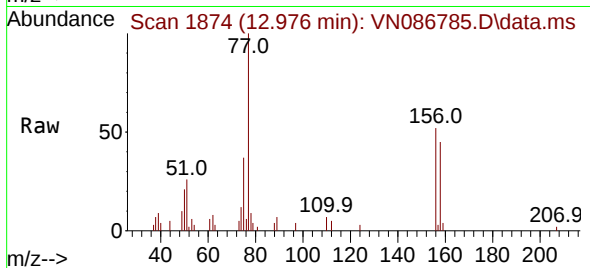
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	156	Resp:	7496
Ion Ratio	Lower	Upper	
156	100		
77	221.9	113.1	339.2
158	93.6	48.6	145.9



#78

n-propylbenzene

Concen: 2.341 ug/l

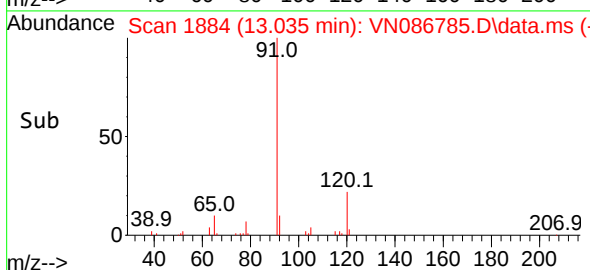
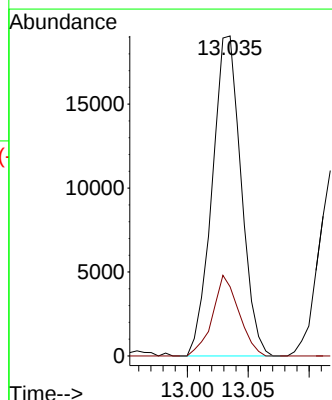
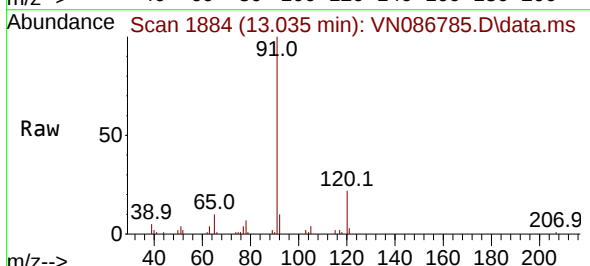
RT: 13.035 min Scan# 1884

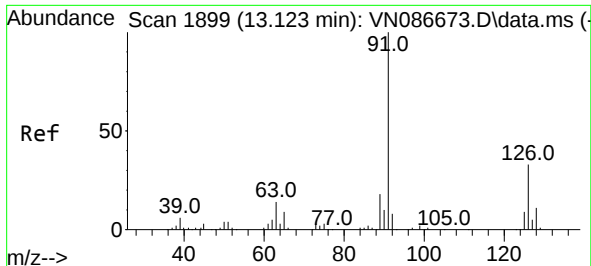
Delta R.T. 0.006 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Tgt Ion:	91	Resp:	31505
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.4	34.1

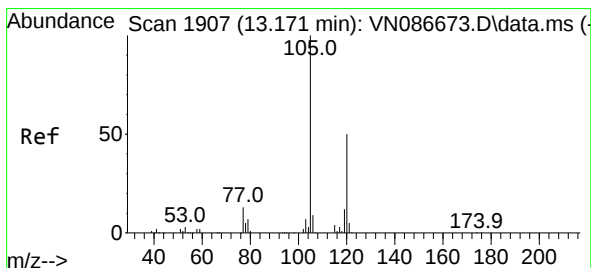
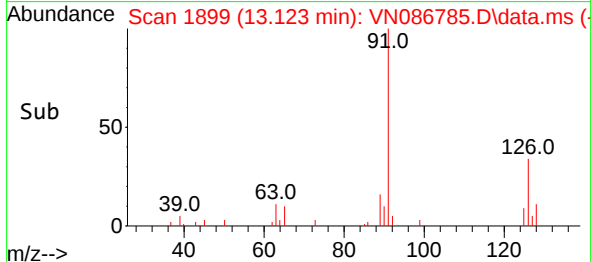
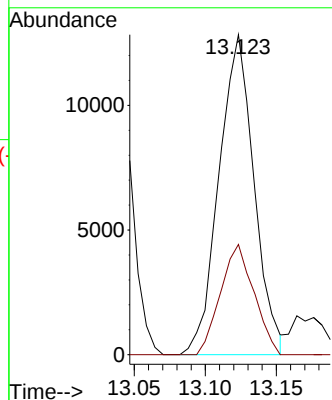
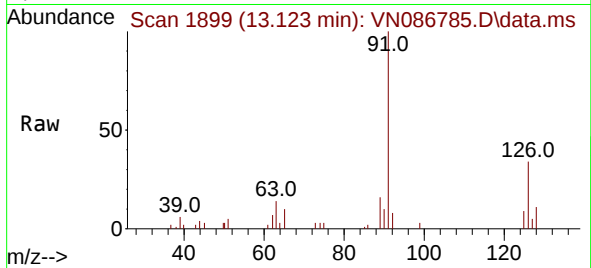




#79
2-Chlorotoluene
Concen: 2.521 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

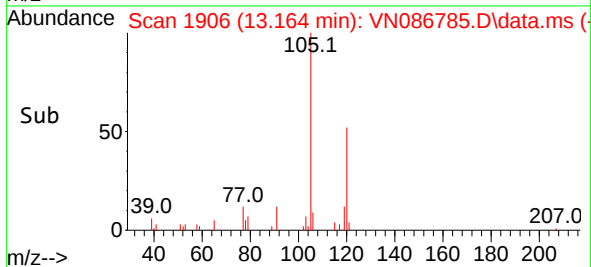
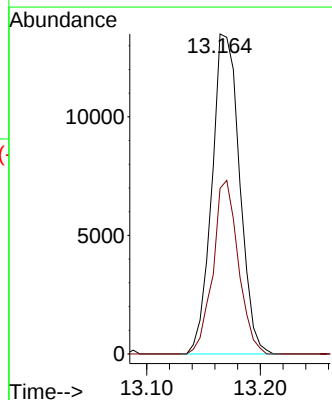
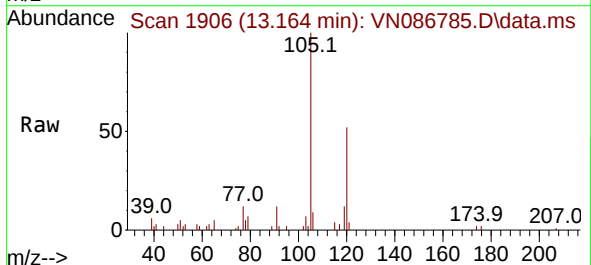
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

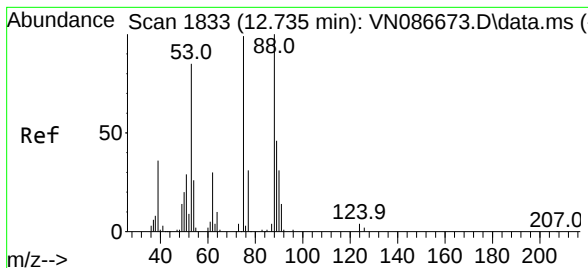
Tgt Ion: 91 Resp: 22062
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 2.433 ug/l
RT: 13.164 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:105 Resp: 22859
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.6

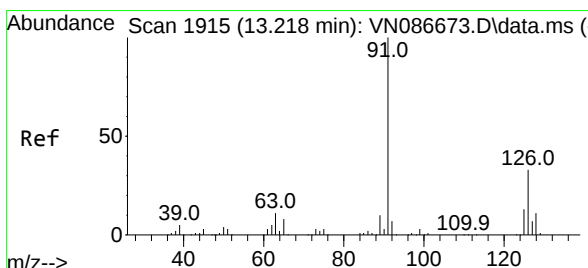
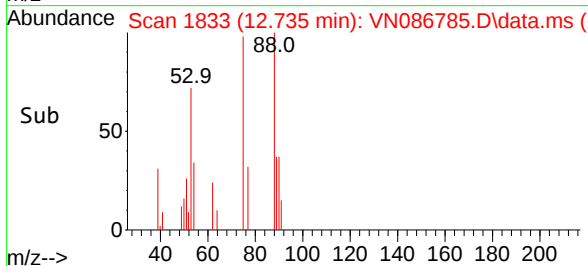
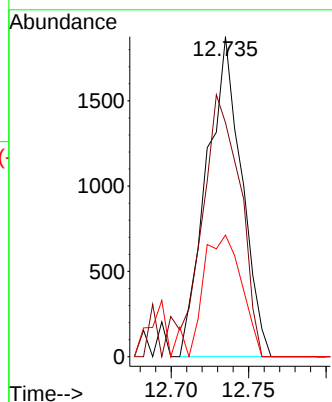
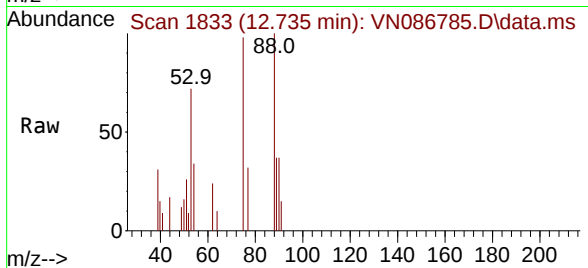




#81
trans-1,4-Dichloro-2-butene
Concen: 2.161 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

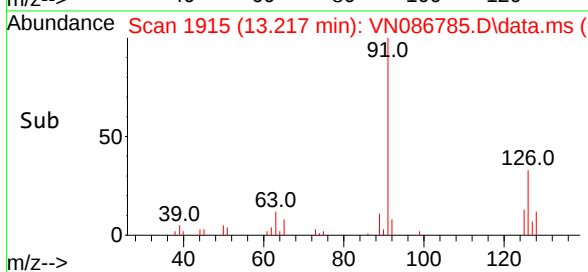
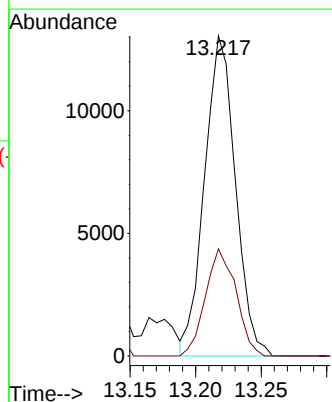
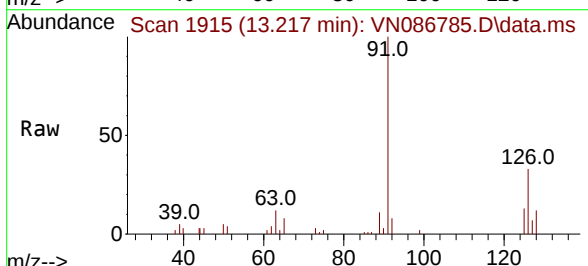
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

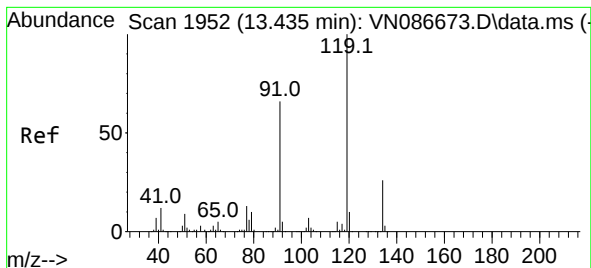
Tgt Ion:	75	Resp:	2941
Ion	Ratio	Lower	Upper
75	100		
53	91.2	70.4	105.6
89	40.7	32.4	48.6



#82
4-Chlorotoluene
Concen: 2.465 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:	91	Resp:	21370
Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.0	50.9





#83

tert-Butylbenzene

Concen: 2.417 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

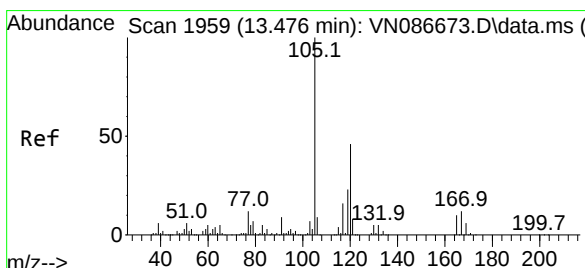
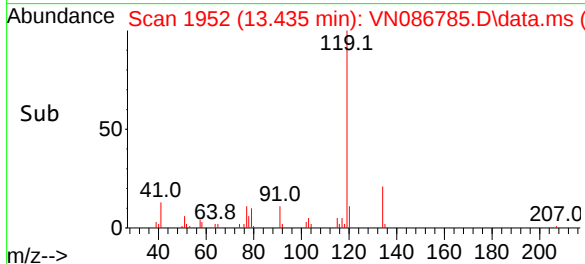
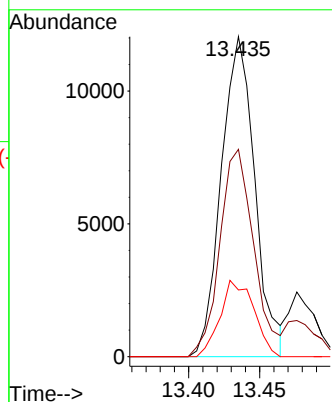
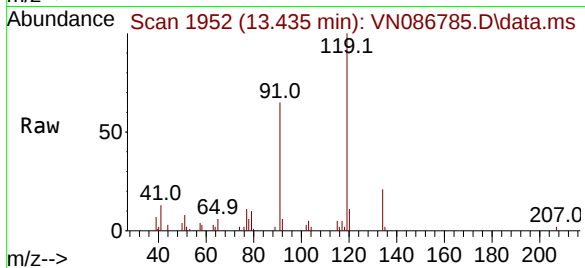
Tgt Ion:119 Resp: 19803

Ion Ratio Lower Upper

119 100

91 65.6 32.9 98.7

134 24.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 2.426 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN086785.D

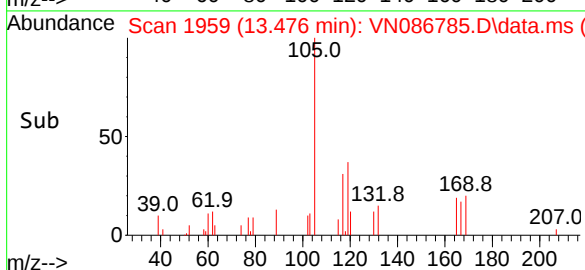
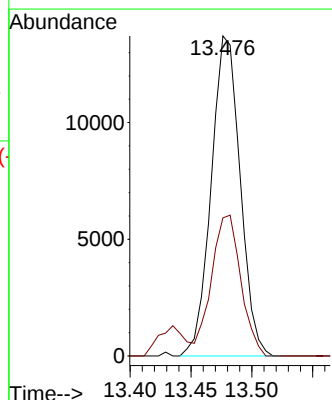
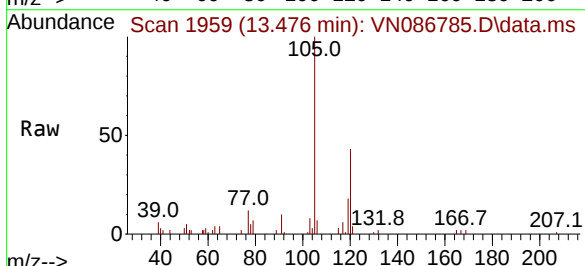
Acq: 27 May 2025 15:43

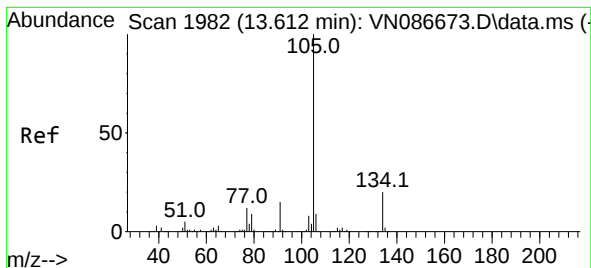
Tgt Ion:105 Resp: 22695

Ion Ratio Lower Upper

105 100

120 44.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 2.411 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

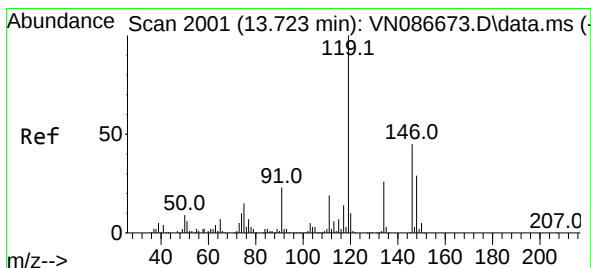
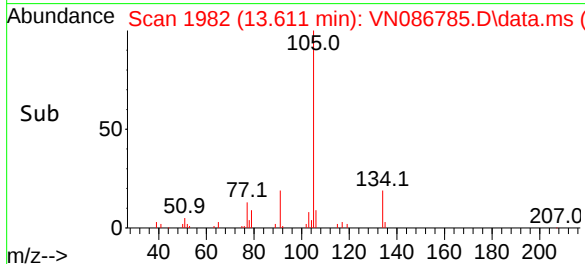
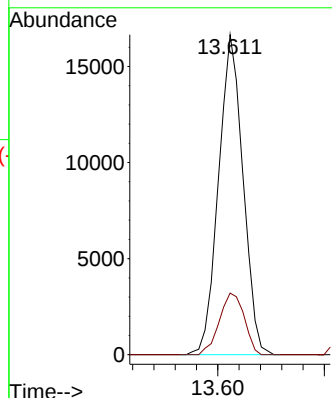
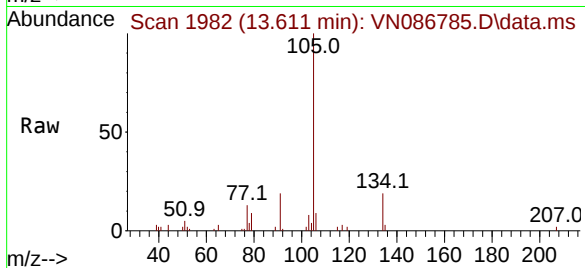
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 26495

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 2.409 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

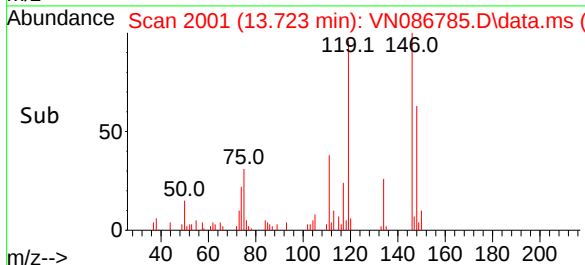
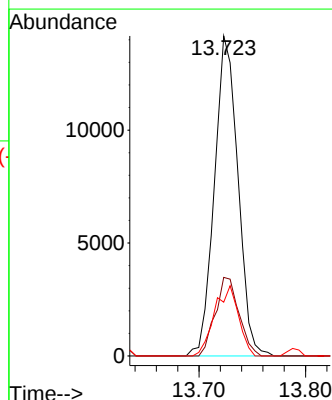
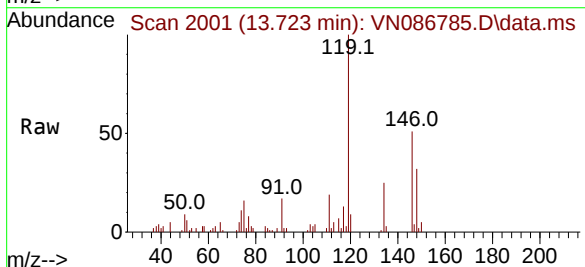
Tgt Ion:119 Resp: 21698

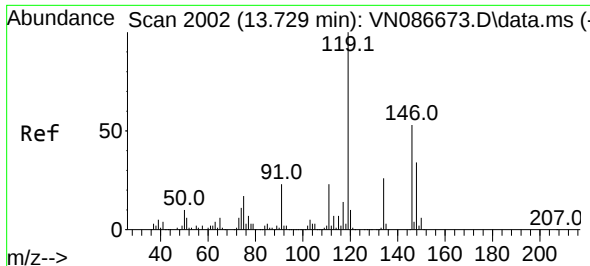
Ion Ratio Lower Upper

119 100

134 24.7 13.1 39.1

91 22.5 11.5 34.5

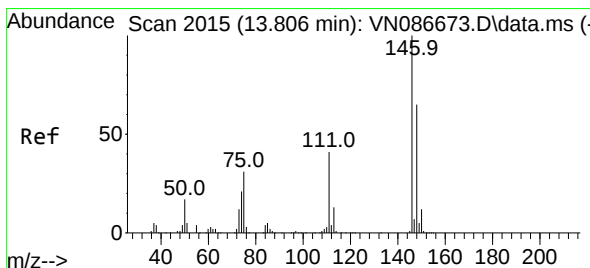
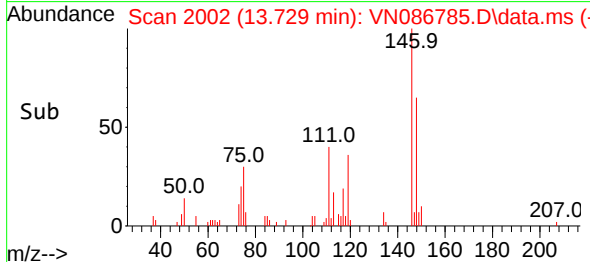
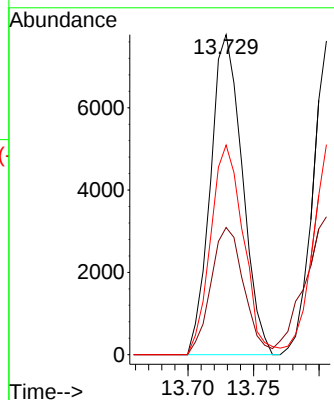
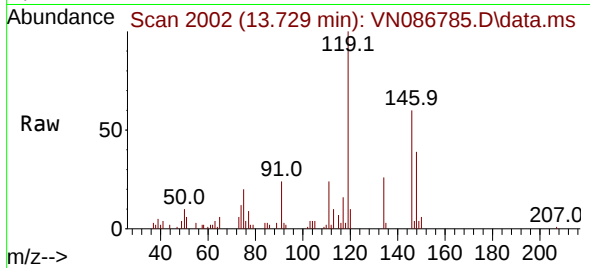




#87
1,3-Dichlorobenzene
Concen: 2.570 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

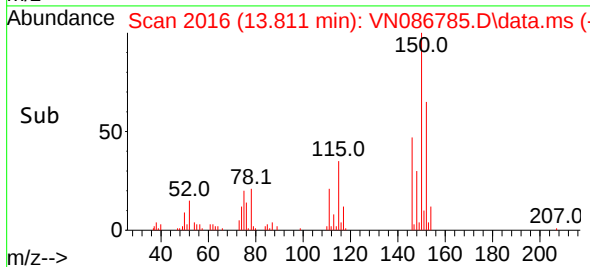
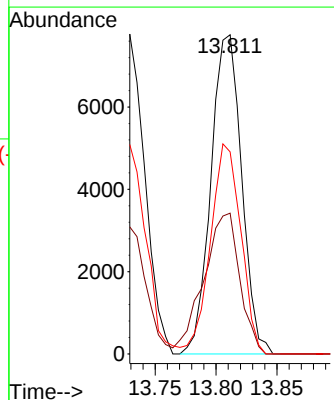
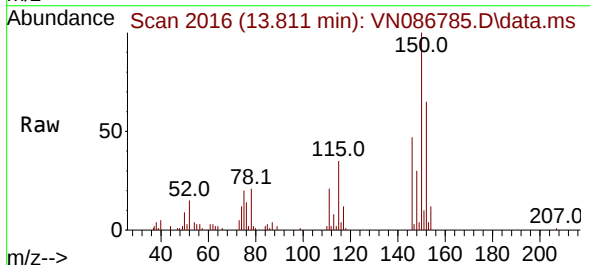
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

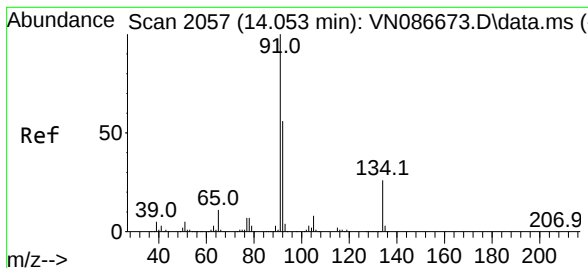
Tgt Ion:146 Resp: 13128
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 67.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 2.685 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:146 Resp: 13590
Ion Ratio Lower Upper
146 100
111 51.9 20.6 61.8
148 65.2 32.0 96.0





#89

n-Butylbenzene

Concen: 2.247 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

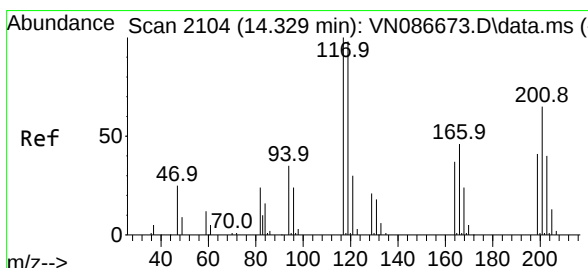
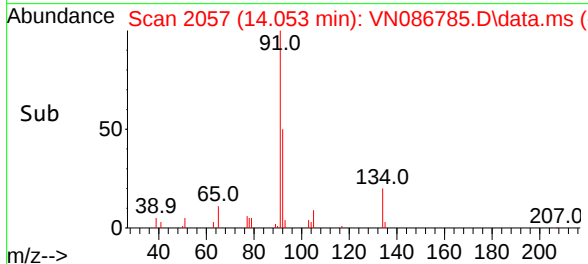
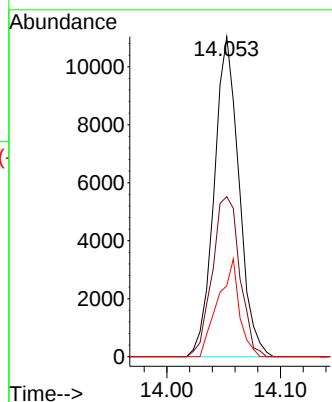
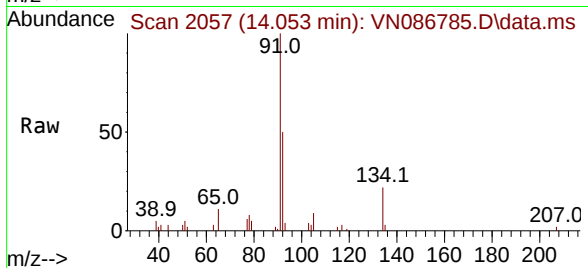
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	91	Resp:	16775
Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.4	82.0
134	26.2	12.8	38.4



#90

Hexachloroethane

Concen: 2.607 ug/l

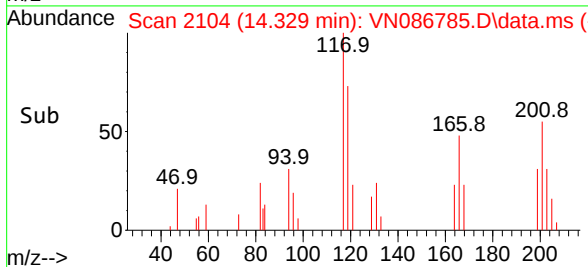
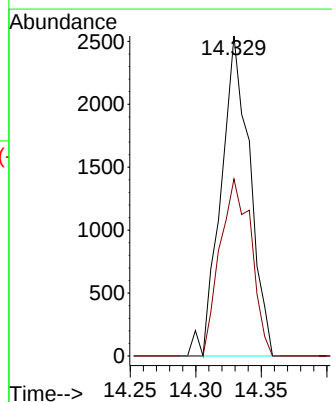
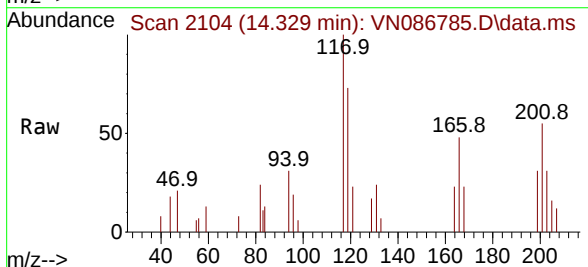
RT: 14.329 min Scan# 2104

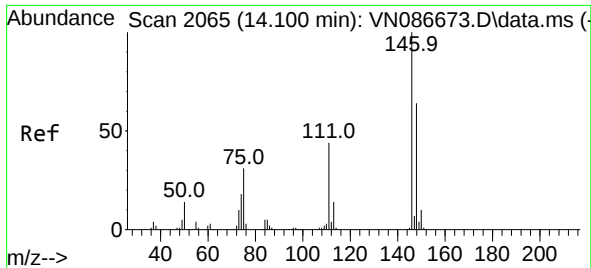
Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Tgt Ion:	117	Resp:	3896
Ion	Ratio	Lower	Upper
117	100		
201	59.8	32.0	96.0





#91

1,2-Dichlorobenzene

Concen: 2.629 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

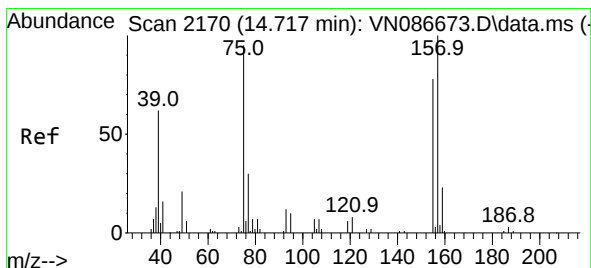
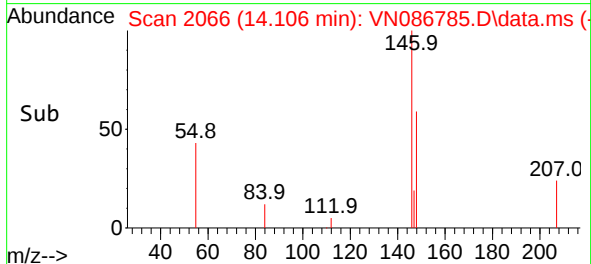
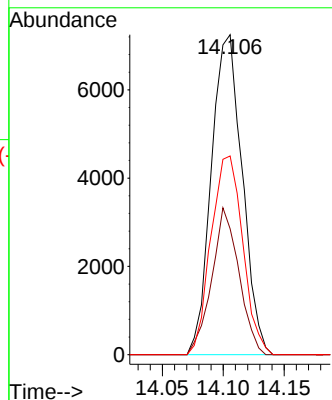
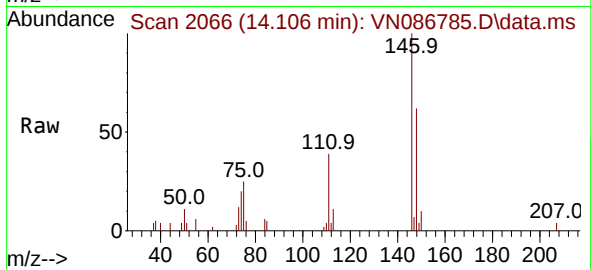
Tgt Ion:146 Resp: 12776

Ion Ratio Lower Upper

146 100

111 40.5 21.6 65.0

148 63.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.178 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN086785.D

Acq: 27 May 2025 15:43

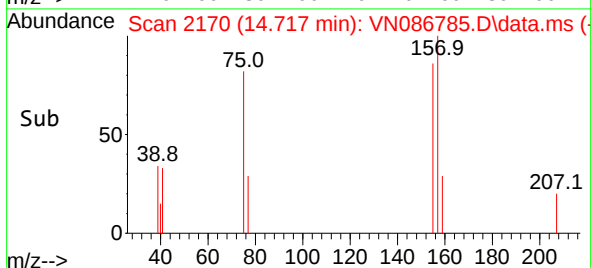
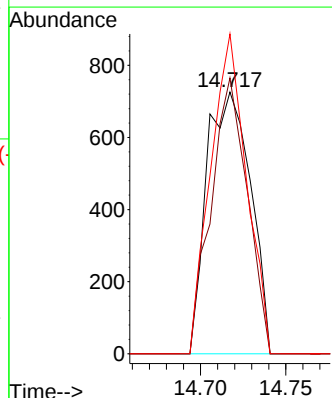
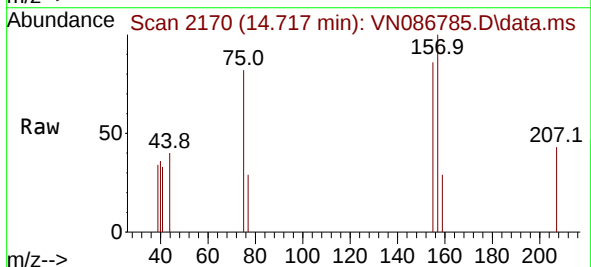
Tgt Ion: 75 Resp: 1300

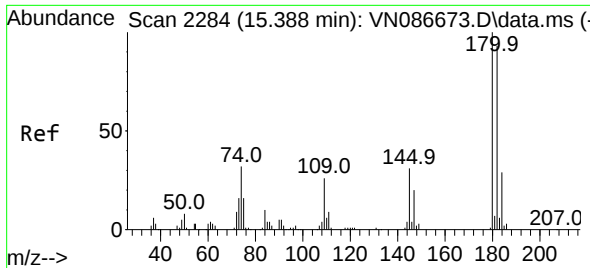
Ion Ratio Lower Upper

75 100

155 87.1 40.5 121.5

157 99.8 53.6 160.8

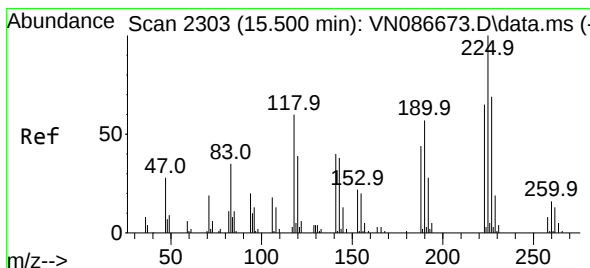
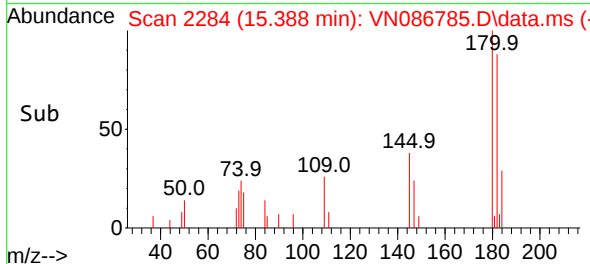
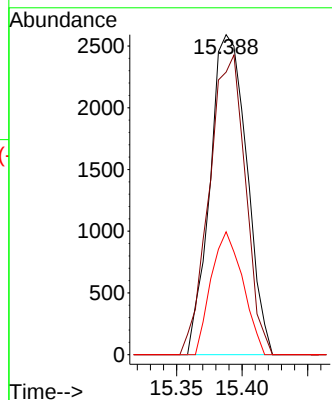
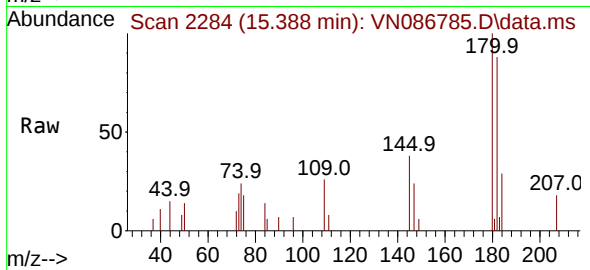




#93
 1,2,4-Trichlorobenzene
 Concen: 2.462 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

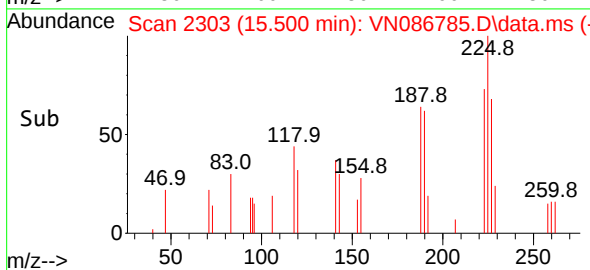
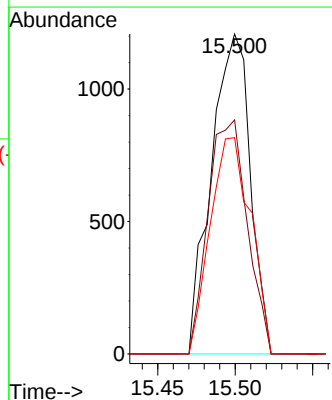
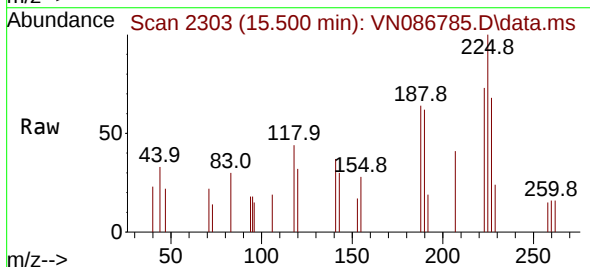
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

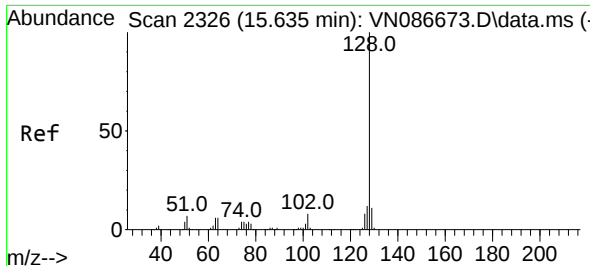
Tgt Ion:180 Resp: 5050
 Ion Ratio Lower Upper
 180 100
 182 91.9 47.1 141.3
 145 33.1 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 2.481 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086785.D
 Acq: 27 May 2025 15:43

Tgt Ion:225 Resp: 2111
 Ion Ratio Lower Upper
 225 100
 223 73.5 32.9 98.6
 227 70.3 32.4 97.2

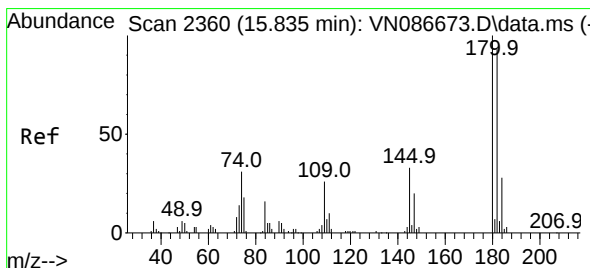
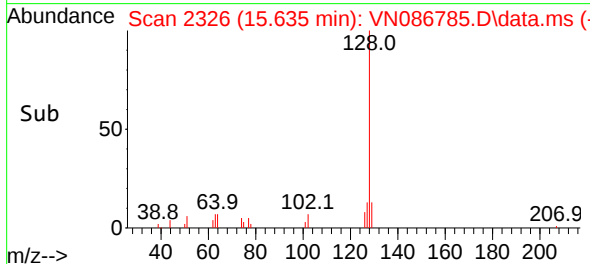
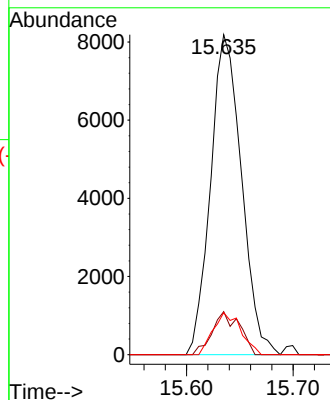
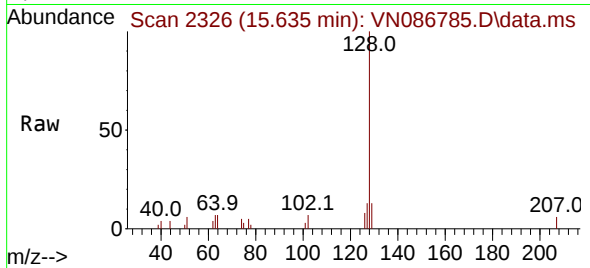




#95
Naphthalene
Concen: 2.317 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

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

Tgt Ion:	128	Resp:	16498
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.1	15.1
129	11.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.321 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086785.D
Acq: 27 May 2025 15:43

Tgt Ion:	180	Resp:	4661
Ion Ratio	Lower	Upper	
180	100		
182	100.2	47.0	141.2
145	30.9	16.7	50.1

