

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
 Data File : VN088408.D
 Acq On : 02 Dec 2025 15:02
 Operator : JC\MD
 Sample : Q3530-07 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Dec 03 03:33:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/03/2025
 Supervised By :Mahesh Dadoda 12/03/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	230337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	469230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	408656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	179358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	275717	63.543	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 127.080%#			
35) Dibromofluoromethane	8.147	113	180320	55.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.900%			
50) Toluene-d8	10.541	98	637070	52.655	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.829	95	210042	50.596	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	859	0.248	ug/l #	44
3) Chloromethane	2.383	50	1294	0.348	ug/l #	67
4) Vinyl Chloride	2.542	62	1052	0.278	ug/l #	85
5) Bromomethane	2.983	94	723	0.397	ug/l #	62
6) Chloroethane	3.148	64	718	0.307	ug/l #	42
7) Trichlorofluoromethane	3.524	101	1389	0.261	ug/l #	77
8) Diethyl Ether	3.965	74	578	0.290	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	596	0.211	ug/l #	30
10) Methyl Iodide	4.583	142	656	0.234	ug/l #	77
11) Tert butyl alcohol	5.506	59	469	0.677	ug/l #	72
13) Acrolein	4.177	56	361	0.544	ug/l #	45
15) Acrylonitrile	5.718	53	2315m	1.158	ug/l	
16) Acetone	4.424	43	4531	2.887	ug/l	93
17) Carbon Disulfide	4.695	76	2163m	0.236	ug/l	
18) Methyl Acetate	5.030	43	1133	0.243	ug/l #	53
19) Methyl tert-butyl Ether	5.753	73	2393m	0.227	ug/l	
20) Methylene Chloride	5.271	84	1212	0.361	ug/l #	67
22) Diisopropyl ether	6.665	45	2436	0.219	ug/l #	59
23) Vinyl Acetate	6.589	43	10835	1.209	ug/l #	91
24) 1,1-Dichloroethane	6.547	63	1589	0.252	ug/l #	83
25) 2-Butanone	7.459	43	3413m	1.353	ug/l	
26) 2,2-Dichloropropane	7.477	77	1428	0.263	ug/l #	56
28) Bromochloromethane	7.806	49	740m	0.236	ug/l	
29) Tetrahydrofuran	7.835	42	1776	0.981	ug/l #	53
30) Chloroform	7.941	83	1578	0.255	ug/l #	82
32) 1,1,1-Trichloroethane	8.141	97	1532	0.282	ug/l #	43
38) Carbon Tetrachloride	8.341	117	1311	0.262	ug/l #	49
39) Methylcyclohexane	9.577	83	1304	0.243	ug/l #	87
40) Benzene	8.594	78	3295	0.224	ug/l #	77
41) Methacrylonitrile	7.747	41	907	0.278	ug/l #	37
42) 1,2-Dichloroethane	8.647	62	1685	0.300	ug/l #	77
43) Isopropyl Acetate	8.671	43	2047	0.203	ug/l #	61
45) 1,2-Dichloropropane	9.600	63	854	0.226	ug/l #	46
46) Dibromomethane	9.694	93	670	0.249	ug/l #	64
48) Methyl methacrylate	9.671	41	1089	0.237	ug/l #	68
51) 4-Methyl-2-Pentanone	10.429	43	5168	0.870	ug/l #	88

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

52) Toluene	10.606	92	2097	0.247	ug/l	98
55) 1,1,2-Trichloroethane	11.000	97	703	0.214	ug/l #	87
58) 2-Chloroethyl Vinyl ether	10.141	63	2784	0.929	ug/l #	88
59) 2-Hexanone	11.212	43	1953m	0.522	ug/l	
60) Dibromochloromethane	11.335	129	925	0.247	ug/l	89
61) 1,2-Dibromoethane	11.447	107	972	0.292	ug/l #	69
64) Tetrachloroethene	11.082	164	669	0.207	ug/l #	73
65) Chlorobenzene	11.865	112	1933	0.211	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	11.929	131	809	0.261	ug/l #	58
68) m/p-Xylenes	12.053	106	2512	0.422	ug/l	95
71) Bromoform	12.553	173	520m	0.229	ug/l	
73) Isopropylbenzene	12.676	105	2824	0.213	ug/l	84
75) 1,1,2,2-Tetrachloroethane	12.918	83	961	0.224	ug/l #	96
76) 1,2,3-Trichloropropane	12.976	75	1220m	0.290	ug/l	
77) Bromobenzene	12.959	156	730	0.241	ug/l	73
78) n-propylbenzene	13.023	91	3707	0.228	ug/l	96
79) 2-Chlorotoluene	13.106	91	2303	0.232	ug/l	94
80) 1,3,5-Trimethylbenzene	13.147	105	2579	0.235	ug/l	91
82) 4-Chlorotoluene	13.206	91	2088	0.212	ug/l	94
84) 1,2,4-Trimethylbenzene	13.465	105	2252	0.206	ug/l	98
85) sec-Butylbenzene	13.588	105	2794	0.208	ug/l	90
86) p-Isopropyltoluene	13.712	119	2232	0.203	ug/l #	76
87) 1,3-Dichlorobenzene	13.712	146	1574	0.266	ug/l	94
88) 1,4-Dichlorobenzene	13.794	146	2036m	0.329	ug/l	
89) n-Butylbenzene	14.053	91	2547	0.238	ug/l #	34
91) 1,2-Dichlorobenzene	14.082	146	1139	0.205	ug/l	92
93) 1,2,4-Trichlorobenzene	15.364	180	965	0.292	ug/l #	88
95) Naphthalene	15.617	128	2451	0.214	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.829	180	749	0.233	ug/l #	14

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

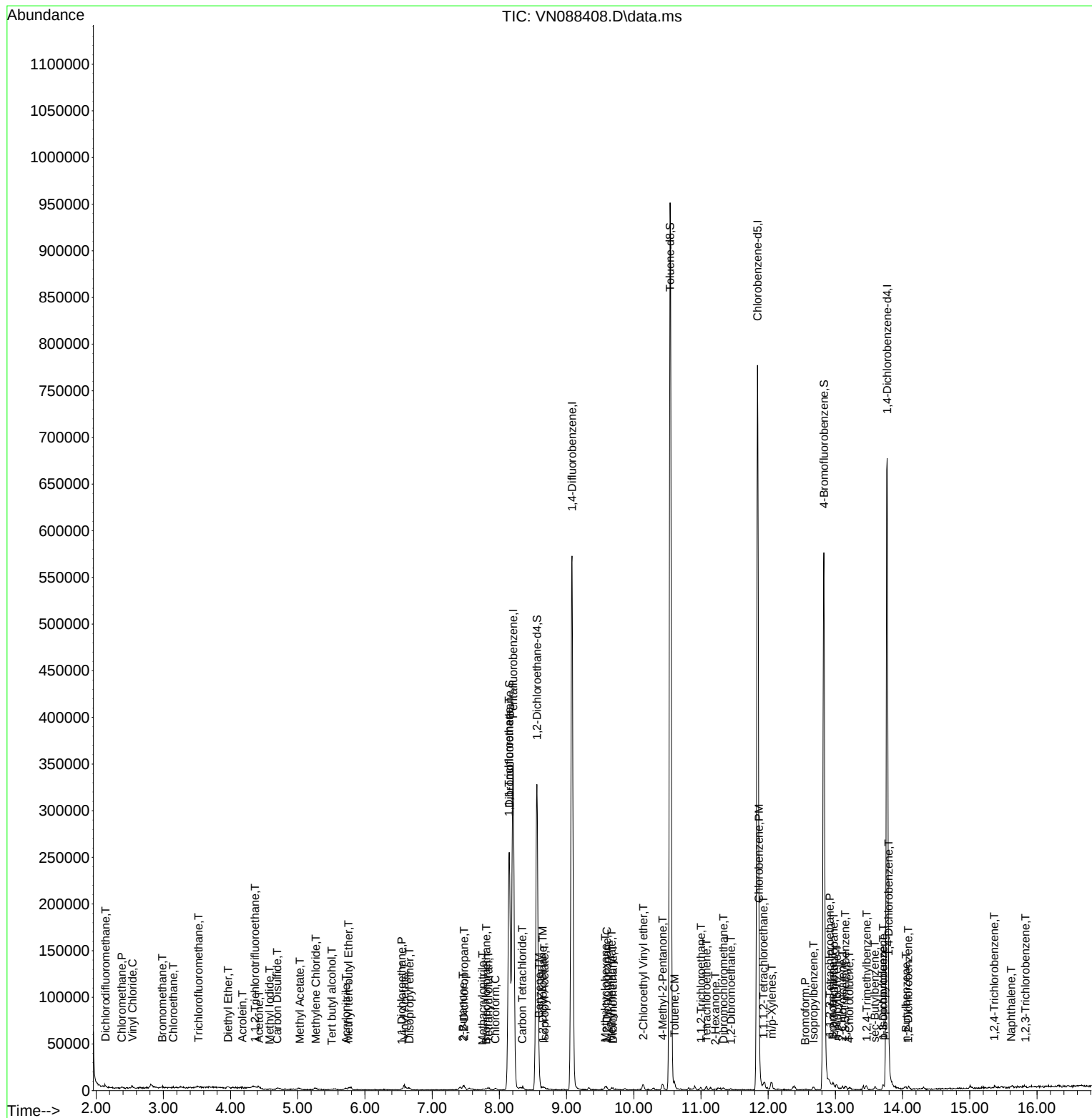
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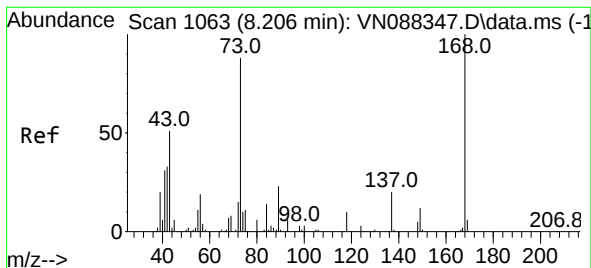
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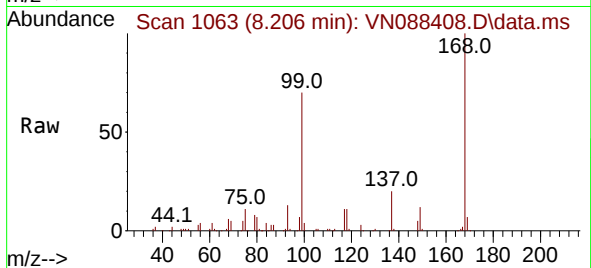
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

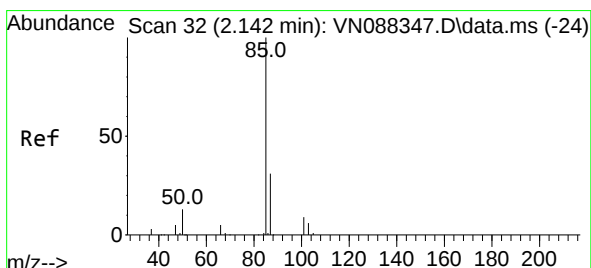
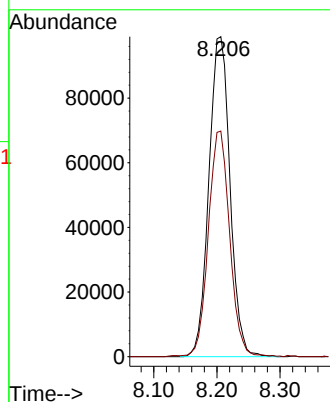
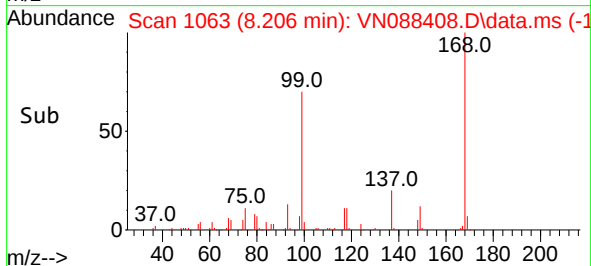
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 168 Resp: 23033
Ion Ratio Lower Upper
168 100
99 70.3 57.1 85.7

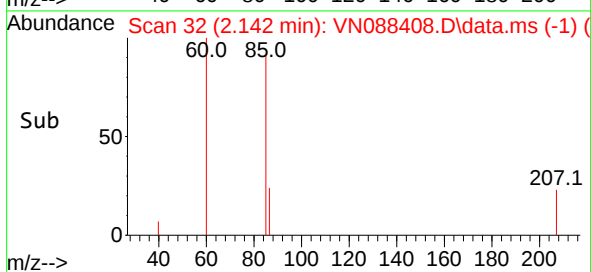
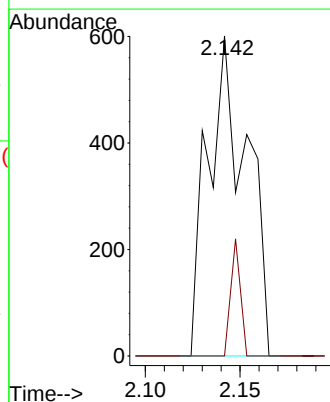
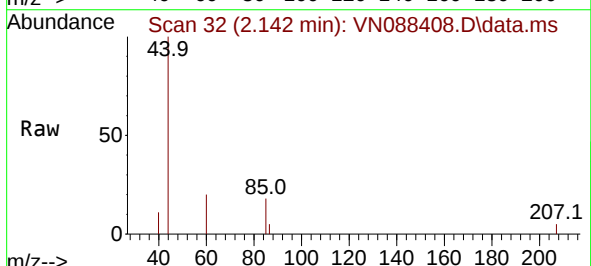
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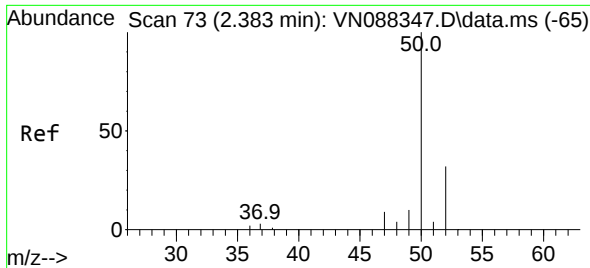
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#2
Dichlorodifluoromethane
Concen: 0.248 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Tgt Ion: 85 Resp: 859
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.7#





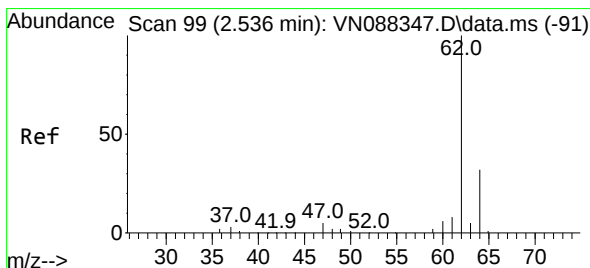
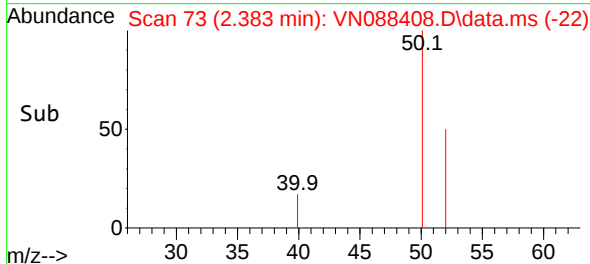
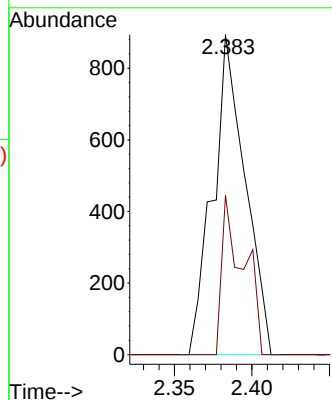
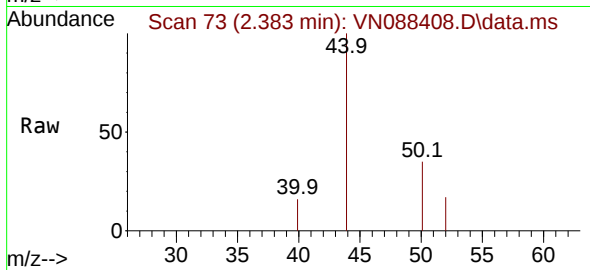
#3
Chloromethane
Concen: 0.348 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 50 Resp: 1294
Ion Ratio Lower Upper
50 100
52 49.8 25.2 37.8

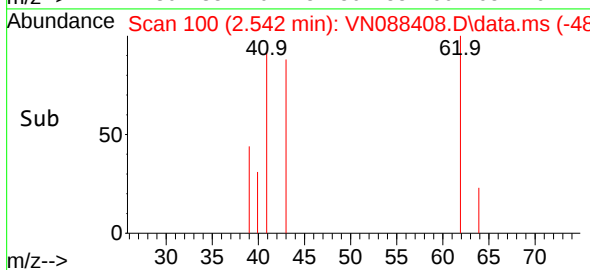
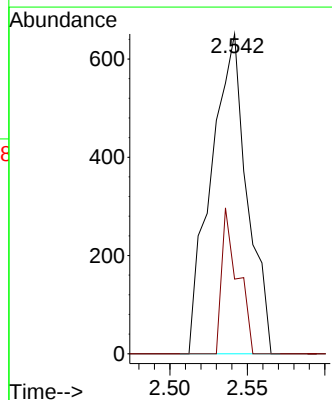
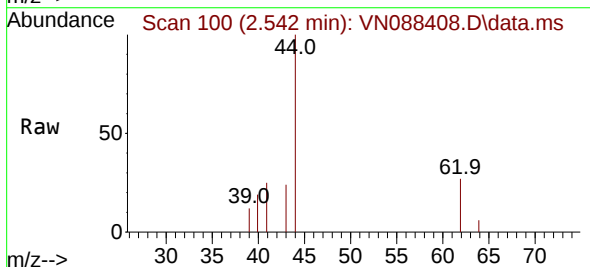
Manual Integrations
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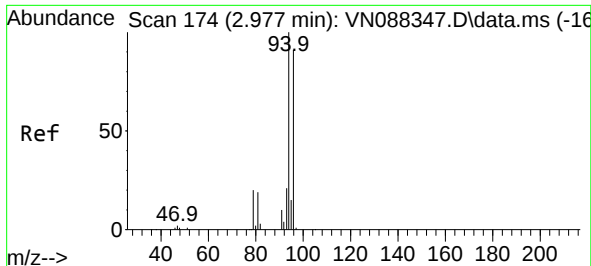
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#4
Vinyl Chloride
Concen: 0.278 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

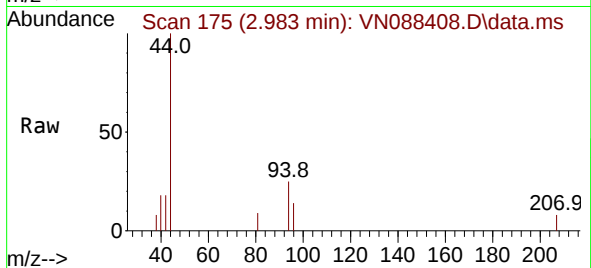
Tgt Ion: 62 Resp: 1052
Ion Ratio Lower Upper
62 100
64 23.3 25.4 38.2





#5
Bromomethane
Concen: 0.397 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

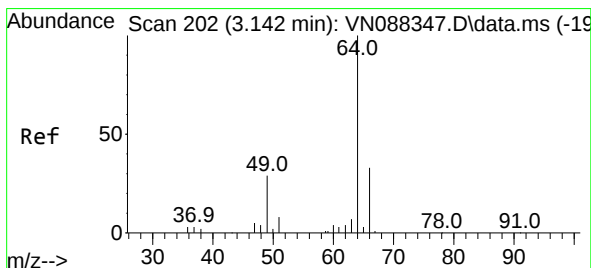
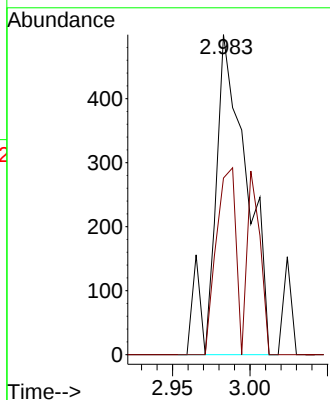
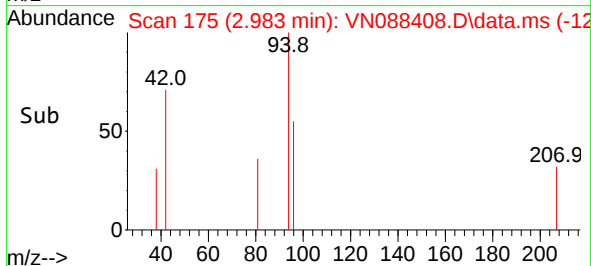
Instrument :
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Tgt Ion: 94 Resp: 723
Ion Ratio Lower Upper
94 100
96 55.2 73.2 109.8

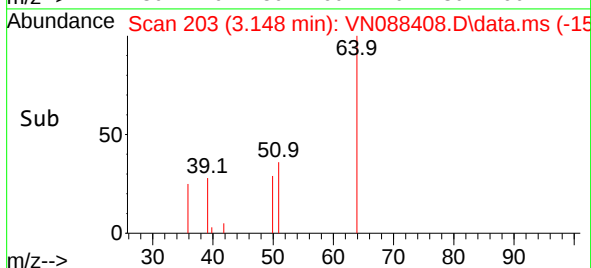
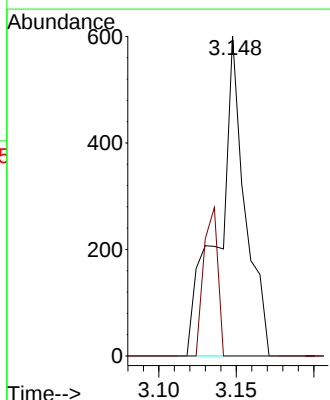
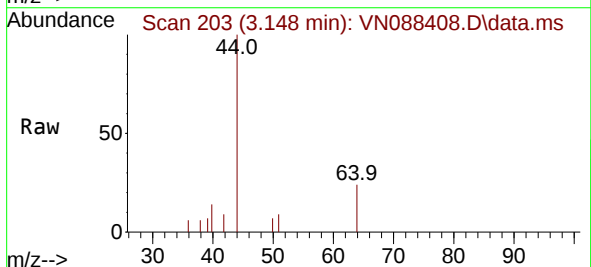
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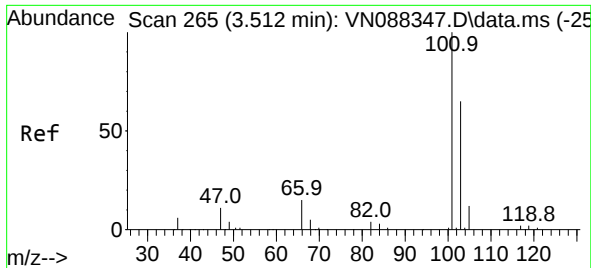
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#6
Chloroethane
Concen: 0.307 ug/l
RT: 3.148 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

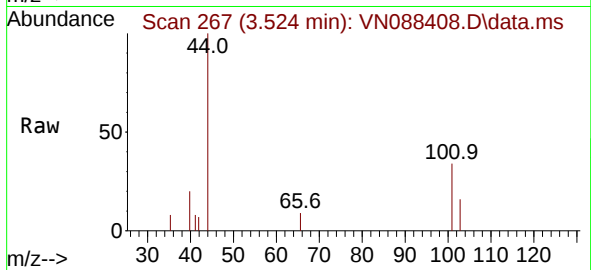
Tgt Ion: 64 Resp: 718
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 0.261 ug/l
 RT: 3.524 min Scan# 201
 Delta R.T. 0.012 min
 Lab File: VN088408.D
 Acq: 02 Dec 2025 15:02

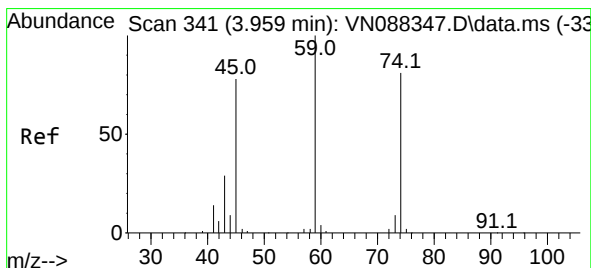
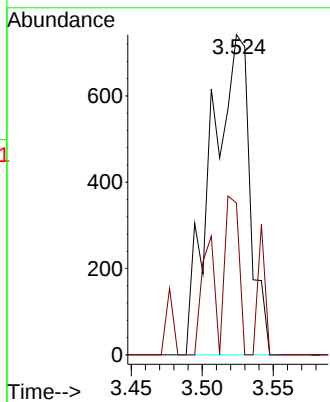
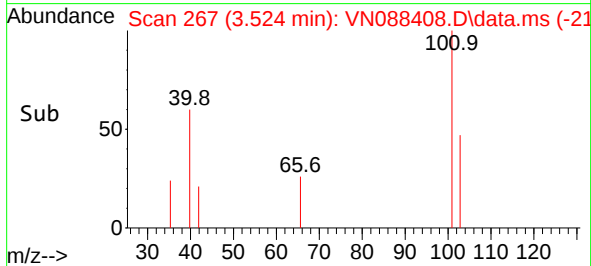
Instrument :
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Tgt Ion:101 Resp: 1389
 Ion Ratio Lower Upper
 101 100
 103 47.4 52.3 78.5

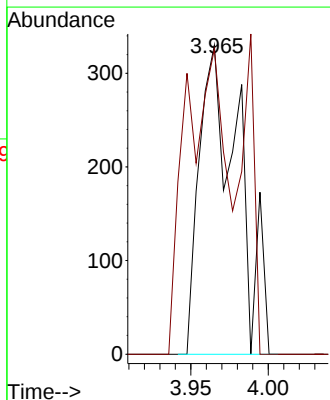
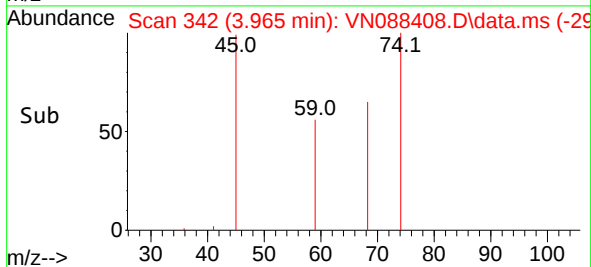
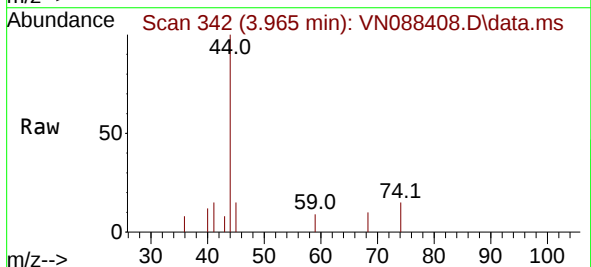
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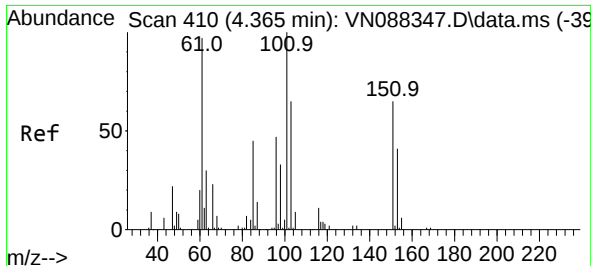
Reviewed By :John Carlone 12/03/2025
 Supervised By :Mahesh Dadoda 12/03/2025



#8
 Diethyl Ether
 Concen: 0.290 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN088408.D
 Acq: 02 Dec 2025 15:02

Tgt Ion: 74 Resp: 578
 Ion Ratio Lower Upper
 74 100
 45 101.4 54.2 162.6





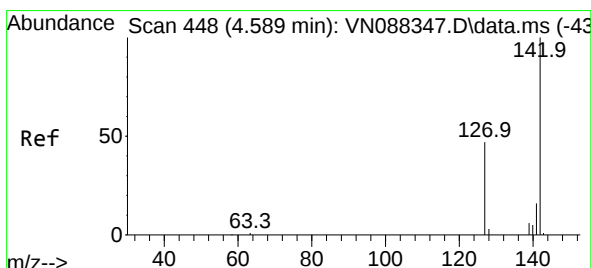
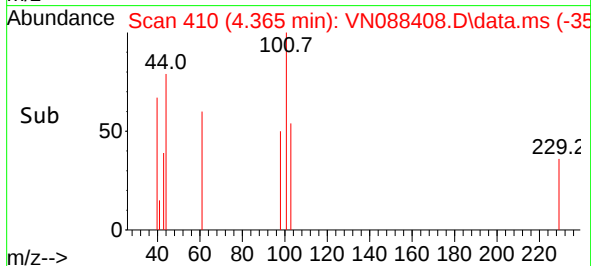
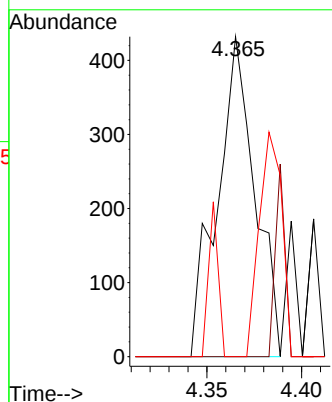
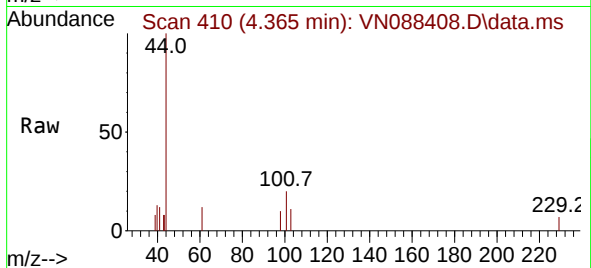
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.211 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:101 Resp: 590
Ion Ratio Lower Upper
101 100
85 0.0 39.2 58.8#
151 12.4 53.6 80.4#

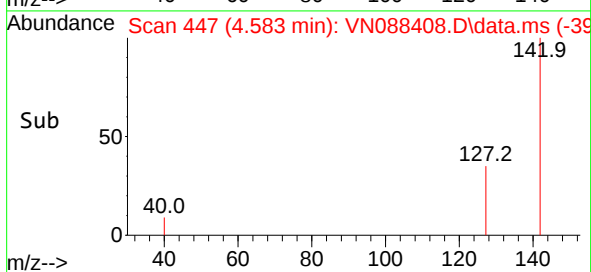
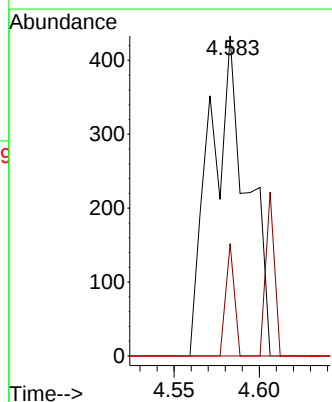
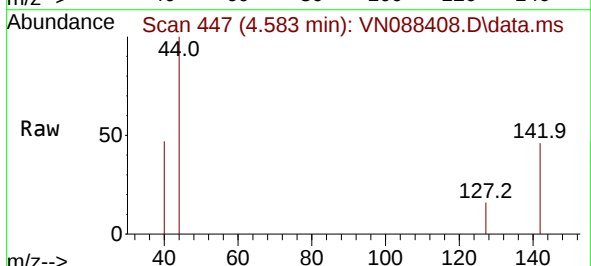
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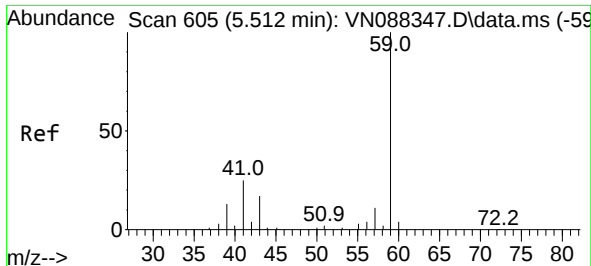
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#10
Methyl Iodide
Concen: 0.234 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

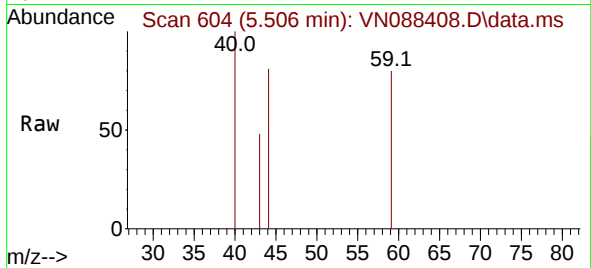
Tgt Ion:142 Resp: 656
Ion Ratio Lower Upper
142 100
127 35.1 37.9 56.9#
141 0.0 12.4 18.6#





#11
Tert butyl alcohol
Concen: 0.677 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

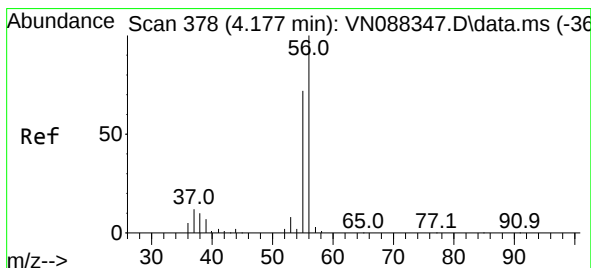
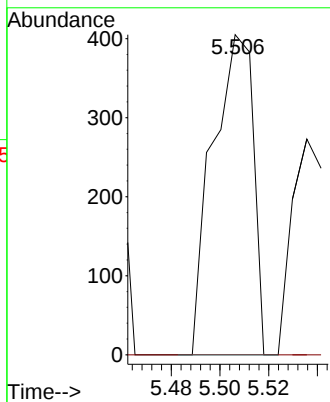
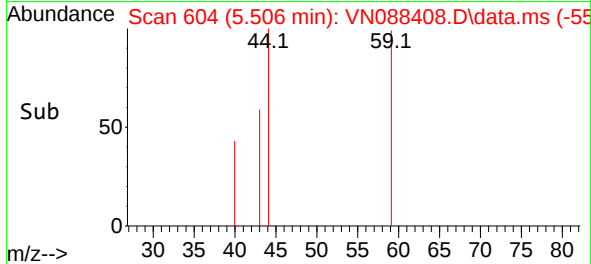
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



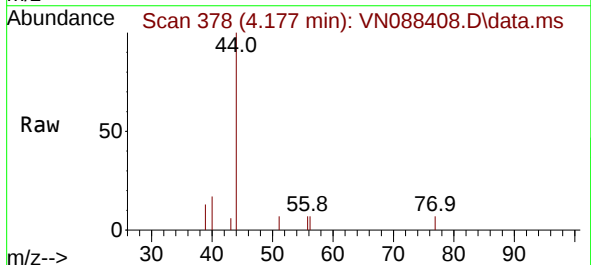
Tgt Ion: 59 Resp: 469
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7

Manual Integrations
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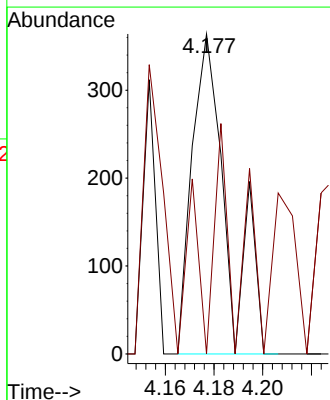
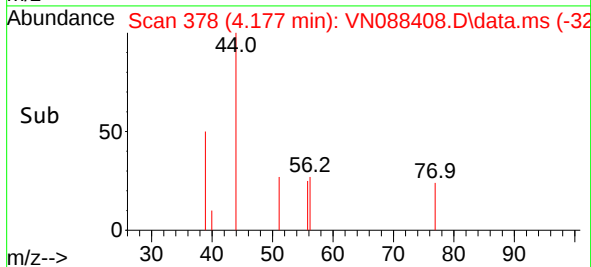
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

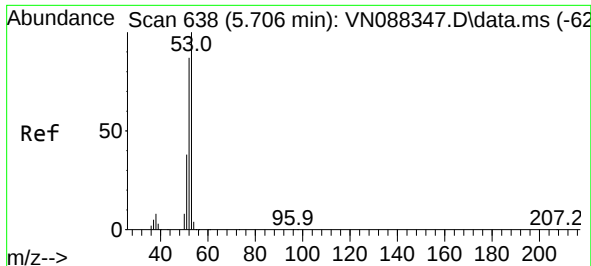


#13
Acrolein
Concen: 0.544 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



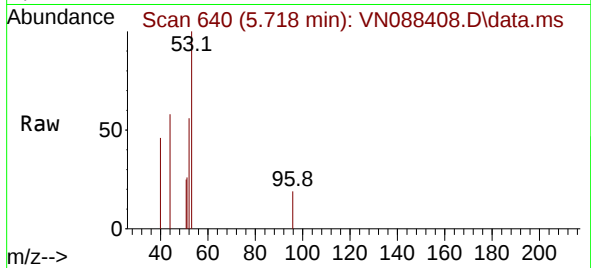
Tgt Ion: 56 Resp: 361
Ion Ratio Lower Upper
56 100
55 25.5 56.3 84.5





#15
Acrylonitrile
Concen: 1.158 ug/l m
RT: 5.718 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

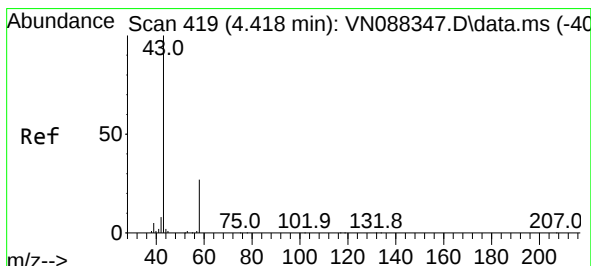
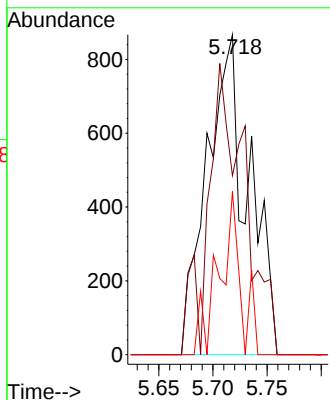
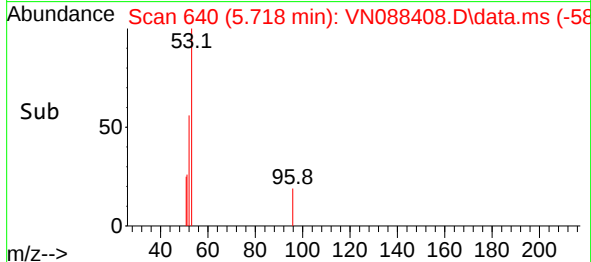
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 53 Resp: 231
Ion Ratio Lower Upper
53 100
52 81.6 67.8 101.6
51 26.4 29.8 44.8

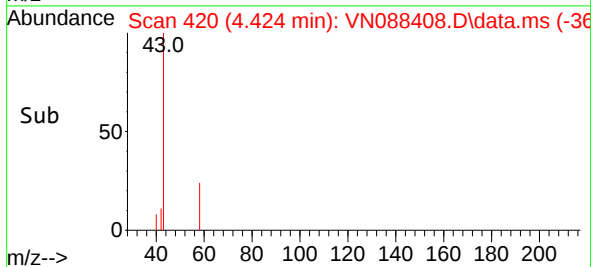
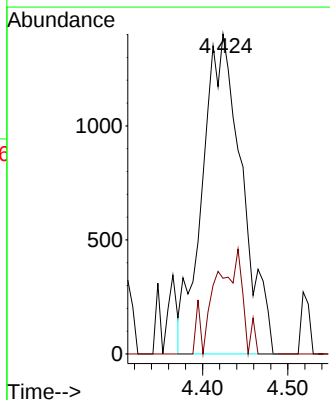
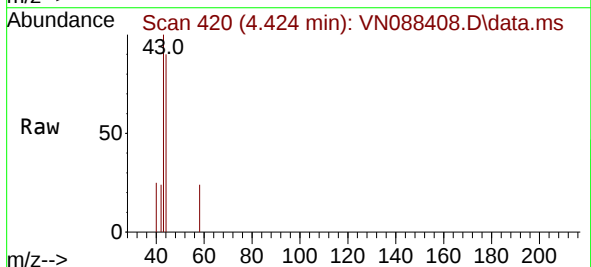
Manual Integrations
APPROVED

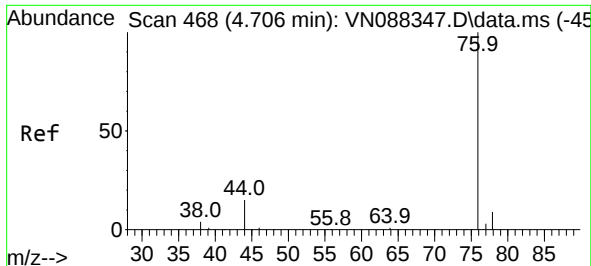
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#16
Acetone
Concen: 2.887 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

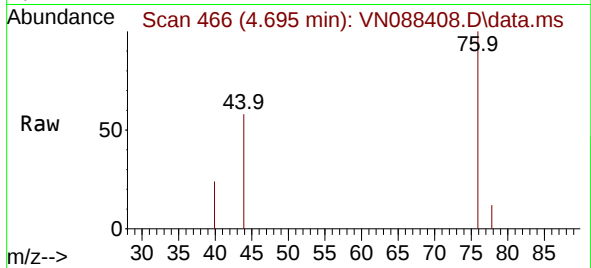
Tgt Ion: 43 Resp: 4531
Ion Ratio Lower Upper
43 100
58 23.7 21.7 32.5





#17
Carbon Disulfide
Concen: 0.236 ug/l m
RT: 4.695 min Scan# 466
Delta R.T. -0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

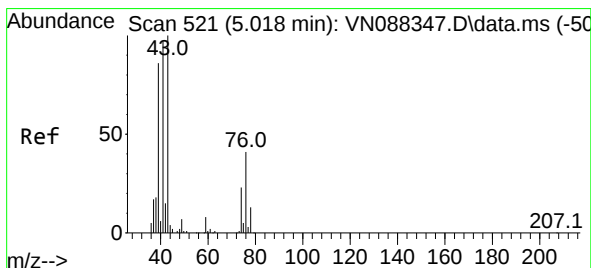
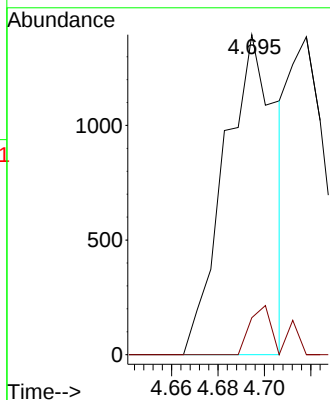
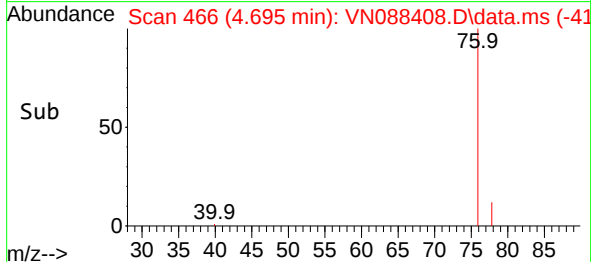
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 76 Resp: 216
Ion Ratio Lower Upper
76 100
78 11.5 7.0 10.4

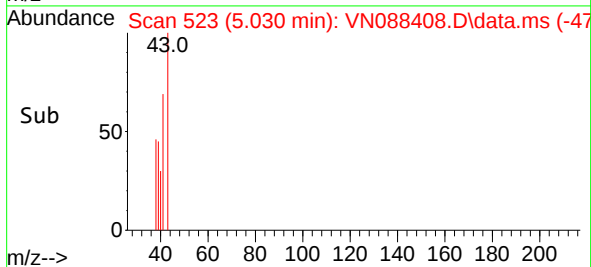
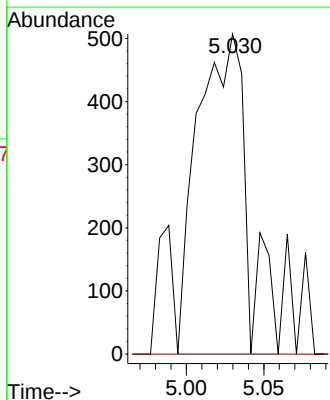
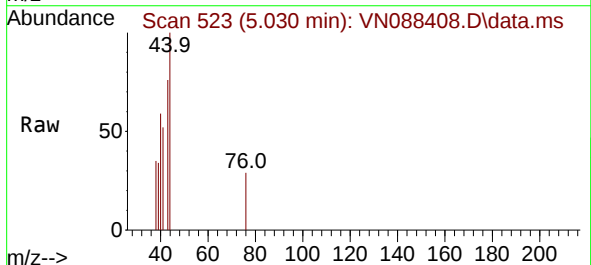
Manual Integrations
APPROVED

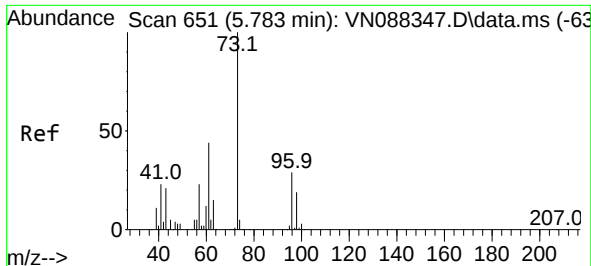
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#18
Methyl Acetate
Concen: 0.243 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

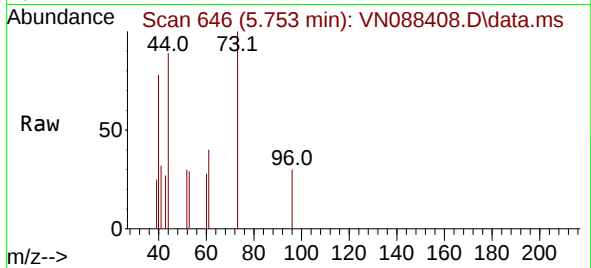
Tgt Ion: 43 Resp: 1133
Ion Ratio Lower Upper
43 100
74 0.0 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 0.227 ug/l m
RT: 5.753 min Scan# 64
Delta R.T. -0.029 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

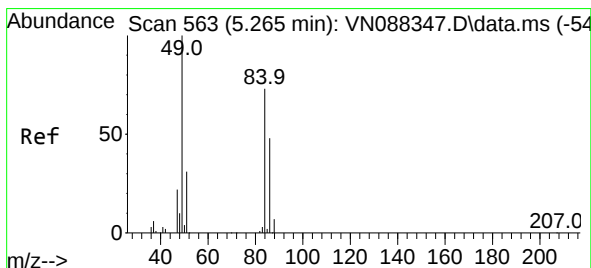
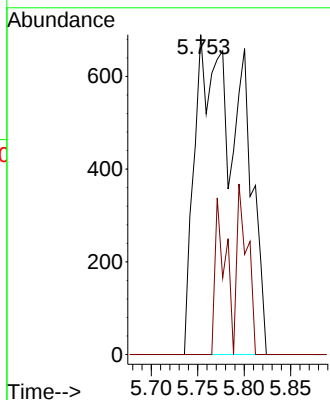
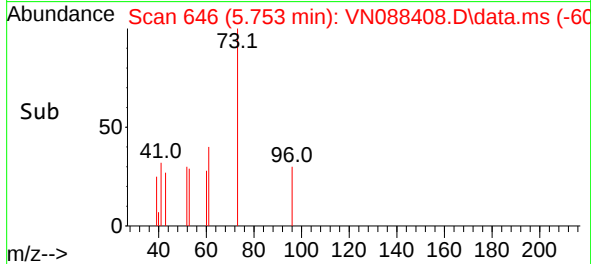
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 73 Resp: 239
Ion Ratio Lower Upper
73 100
57 0.0 18.6 28.0

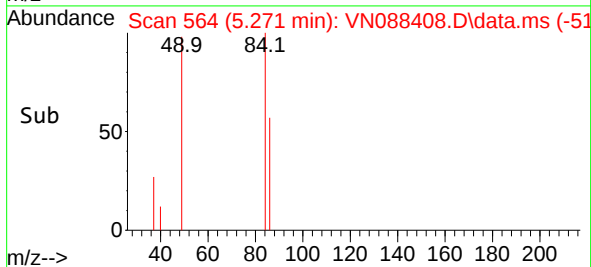
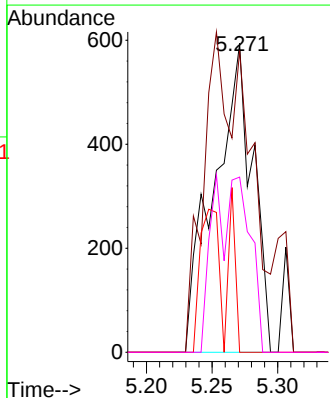
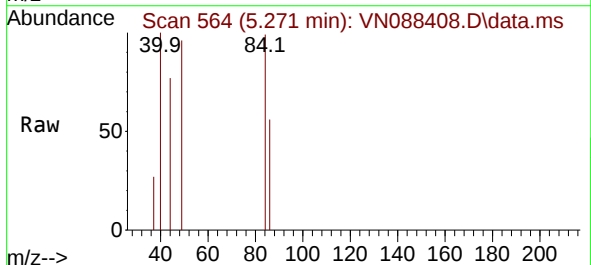
Manual Integrations
APPROVED

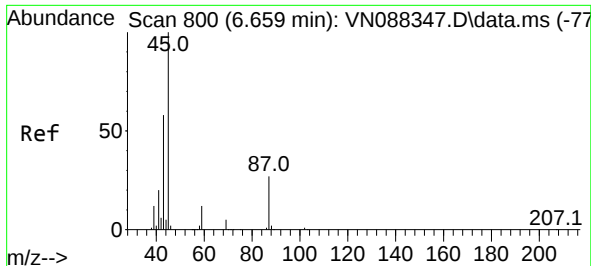
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

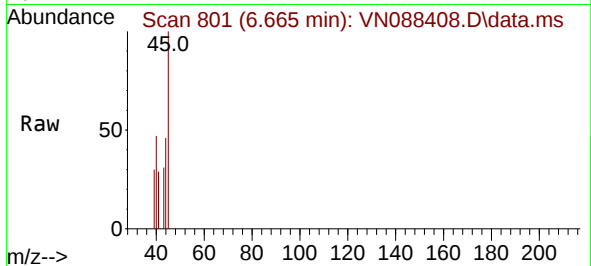
Tgt Ion: 84 Resp: 1212
Ion Ratio Lower Upper
84 100
49 97.6 110.2 165.2#
51 0.0 34.1 51.1#
86 56.7 52.6 78.8





#22
Diisopropyl ether
Concen: 0.219 ug/l
RT: 6.665 min Scan# 800
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

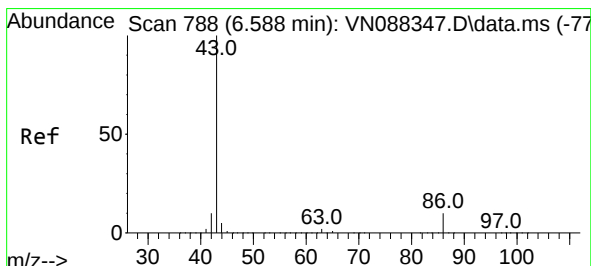
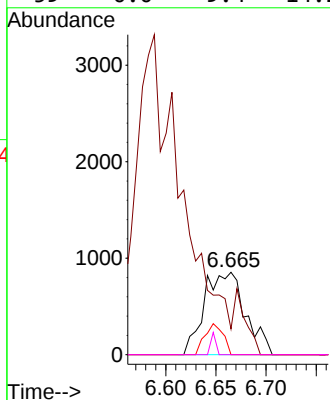
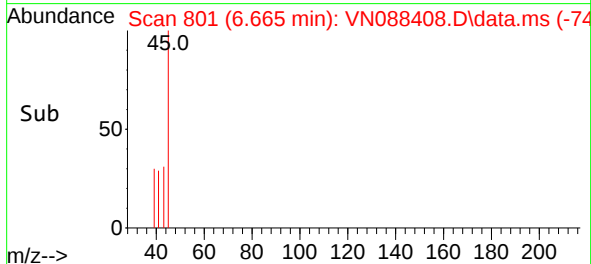
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 45 Resp: 2430
Ion Ratio Lower Upper
45 100
43 31.4 47.4 71.2
87 0.0 21.9 32.9
59 0.0 9.4 14.2#

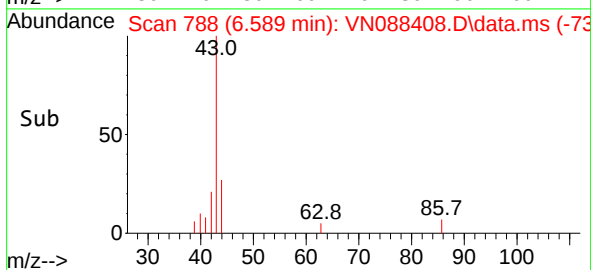
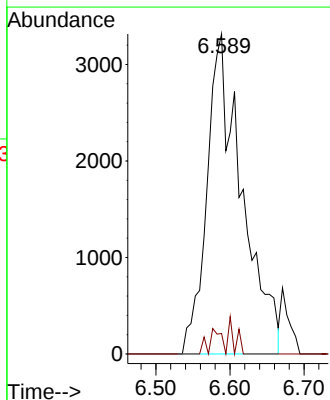
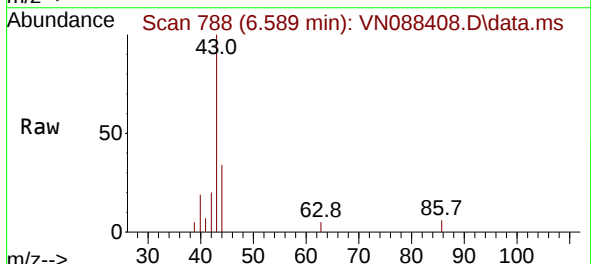
Manual Integrations
APPROVED

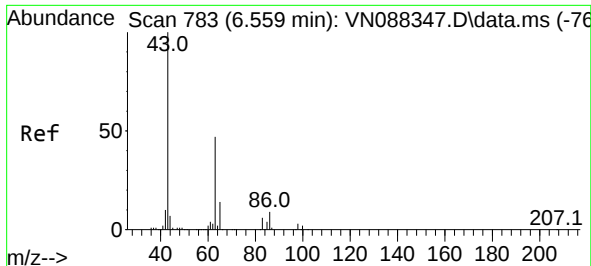
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#23
Vinyl Acetate
Concen: 1.209 ug/l
RT: 6.589 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

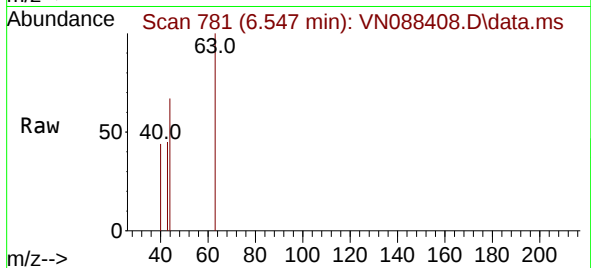
Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
86 6.4 7.8 11.8#





#24
1,1-Dichloroethane
Concen: 0.252 ug/l
RT: 6.547 min Scan# 71
Delta R.T. -0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

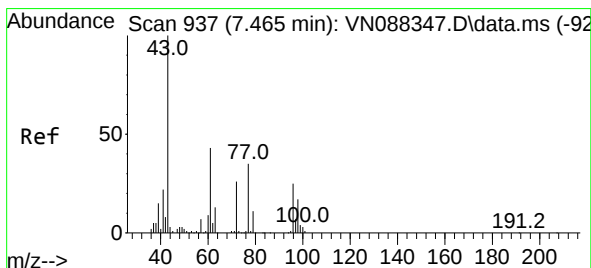
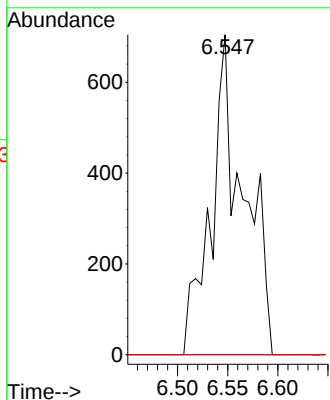
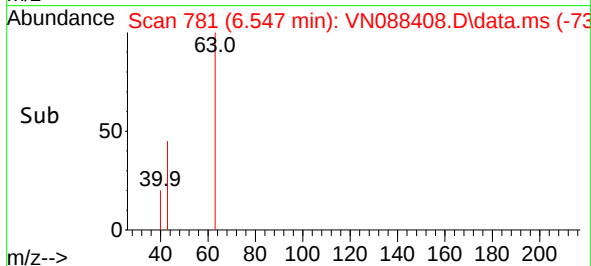
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 63 Resp: 1589
Ion Ratio Lower Upper
63 100
98 0.0 3.4 10.2
100 0.0 1.9 5.7

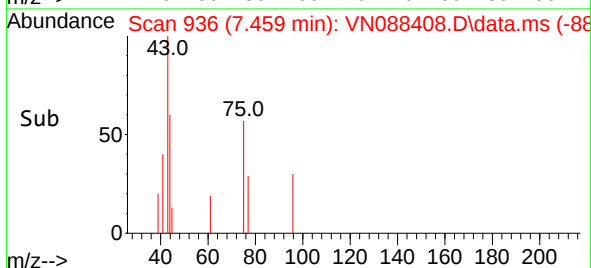
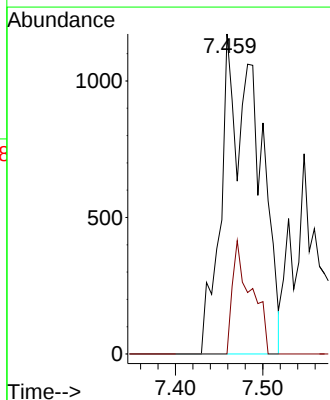
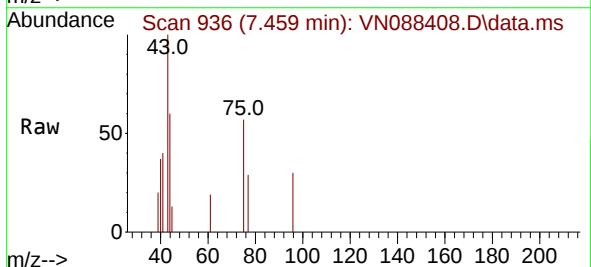
Manual Integrations
APPROVED

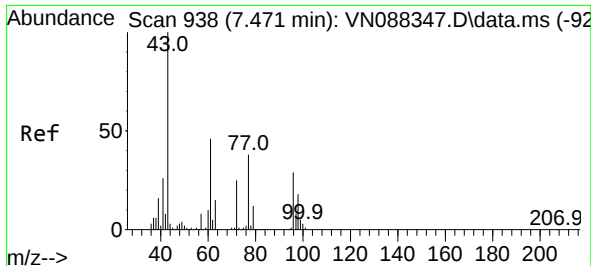
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#25
2-Butanone
Concen: 1.353 ug/l m
RT: 7.459 min Scan# 936
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

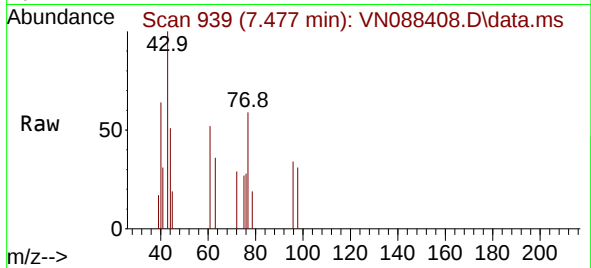
Tgt Ion: 43 Resp: 3413
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7





#26
2,2-Dichloropropane
Concen: 0.263 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

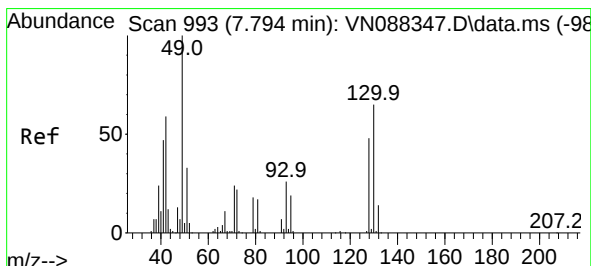
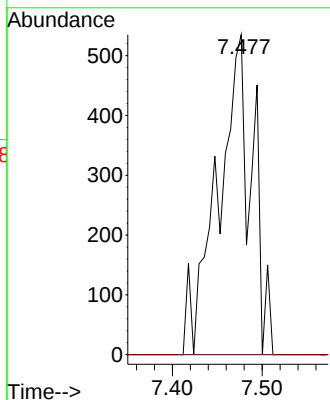
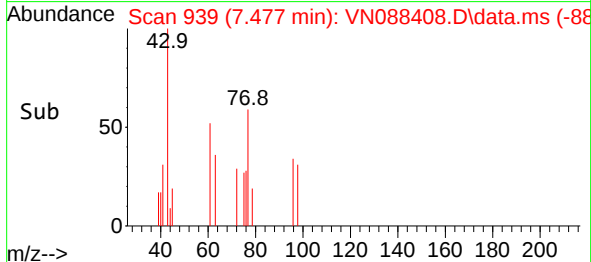
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



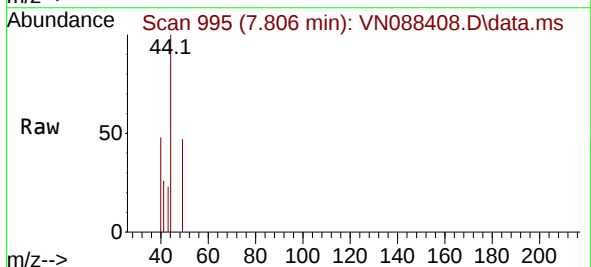
Tgt Ion: 77 Resp: 1428
Ion Ratio Lower Upper
77 100
97 0.0 10.3 30.9

Manual Integrations
APPROVED

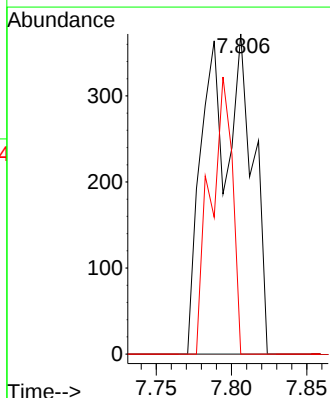
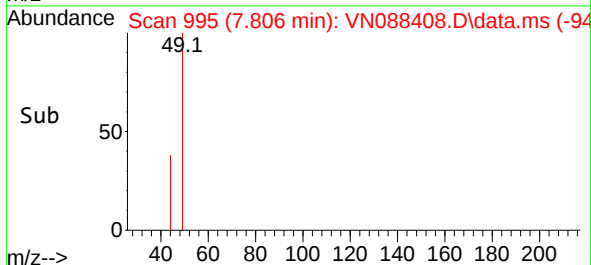
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

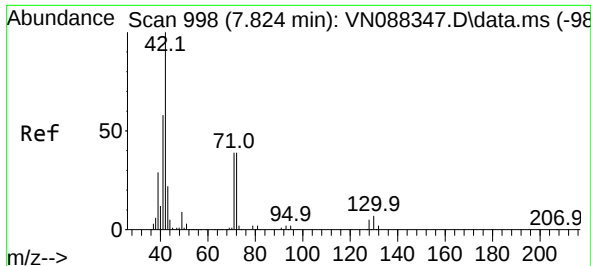


#28
Bromochloromethane
Concen: 0.236 ug/l m
RT: 7.806 min Scan# 995
Delta R.T. 0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



Tgt Ion: 49 Resp: 740
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 43.9 51.1 76.7





#29

Tetrahydrofuran

Concen: 0.981 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN088408.D

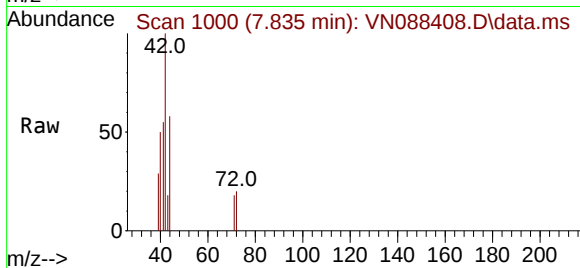
Acq: 02 Dec 2025 15:02

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



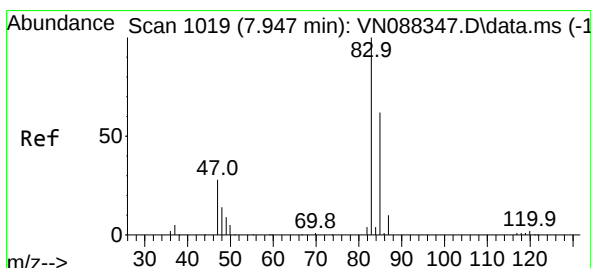
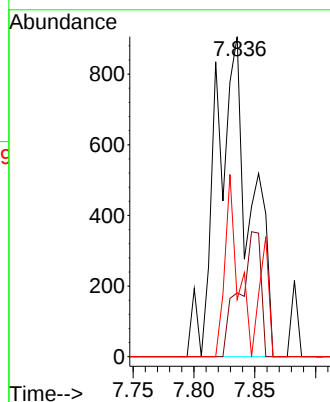
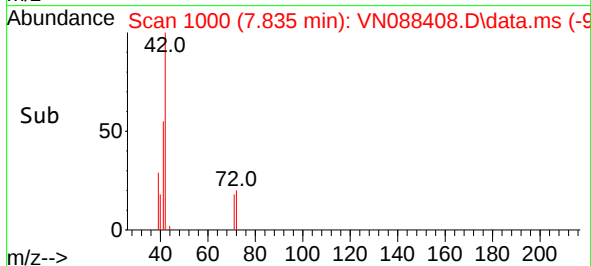
Tgt Ion:	42	Resp:	1770
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.2	48.4
71	21.7	31.1	46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#30

Chloroform

Concen: 0.255 ug/l

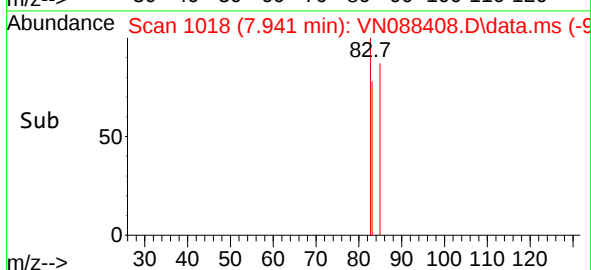
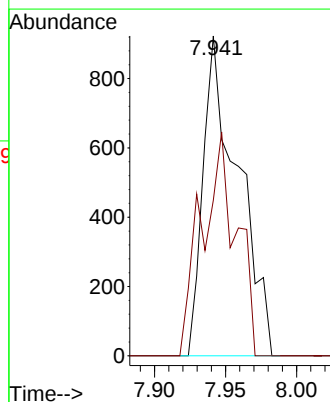
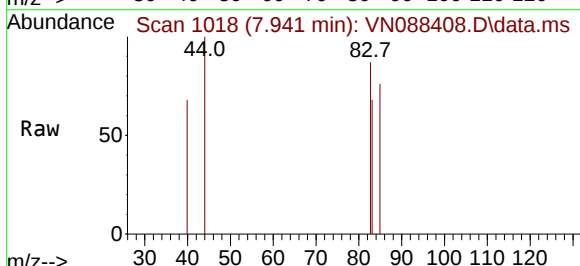
RT: 7.941 min Scan# 1018

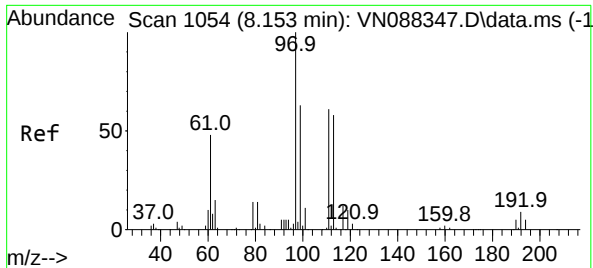
Delta R.T. -0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

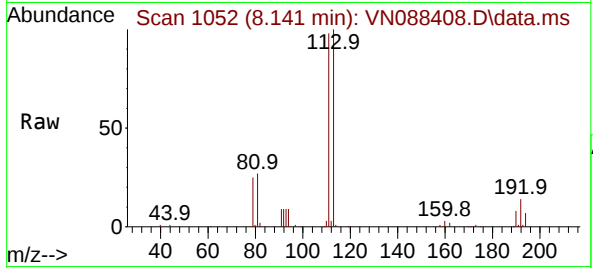
Tgt Ion:	83	Resp:	1578
Ion	Ratio	Lower	Upper
83	100		
85	48.6	49.8	74.8





#32
1,1,1-Trichloroethane
Concen: 0.282 ug/l
RT: 8.141 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

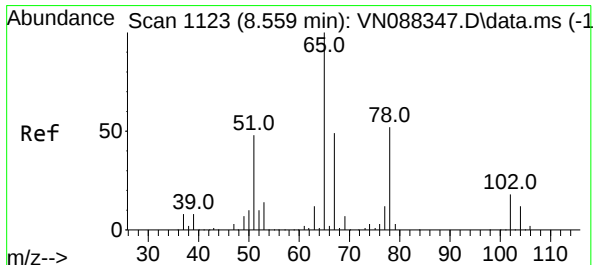
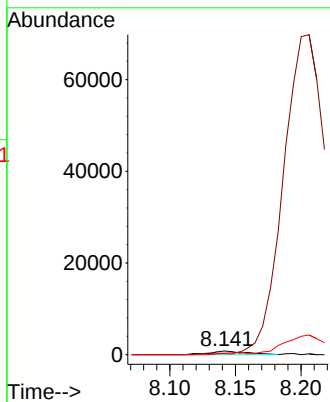
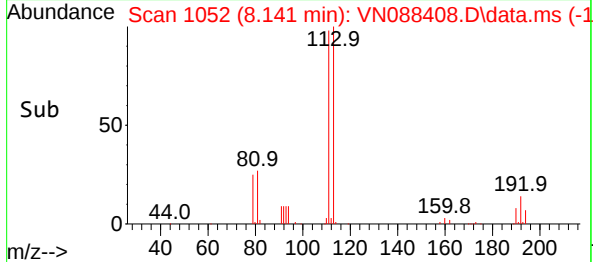
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 97 Resp: 153
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2
61 32.6 42.2 63.2

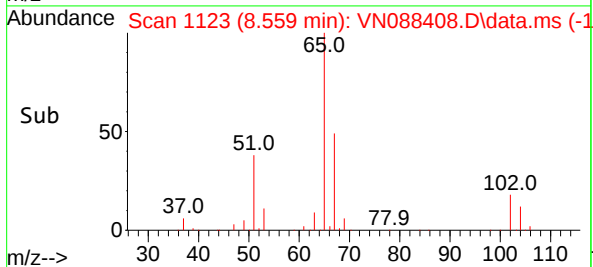
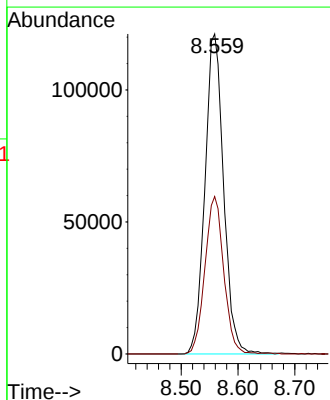
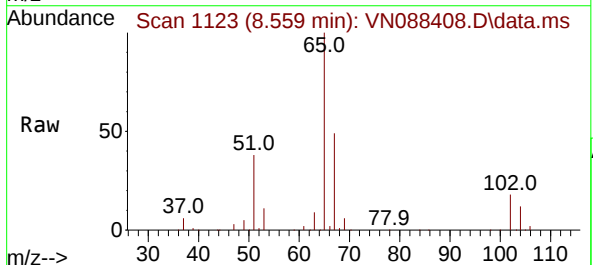
Manual Integrations
APPROVED

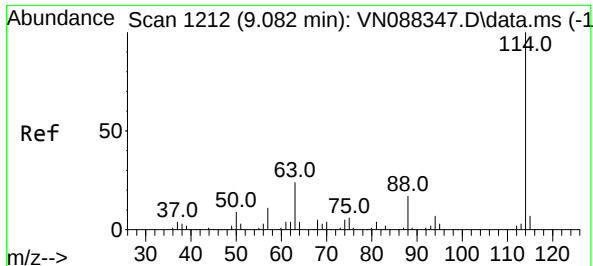
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#33
1,2-Dichloroethane-d4
Concen: 63.543 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

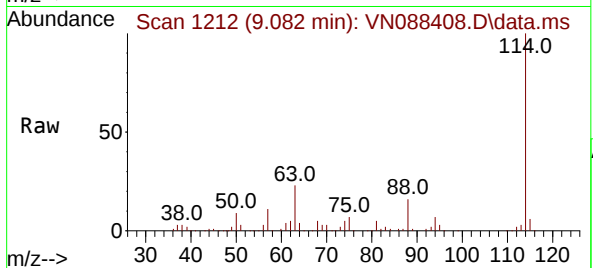
Tgt Ion: 65 Resp: 275717
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

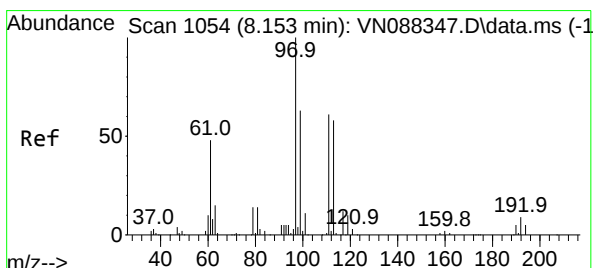
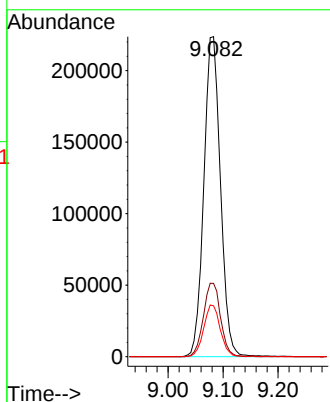
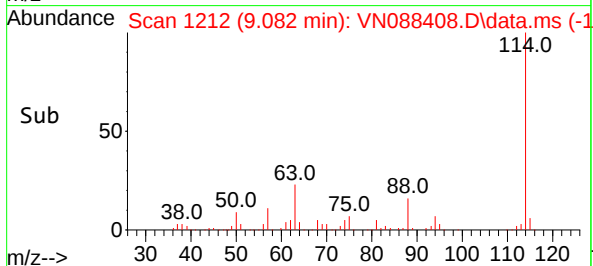
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



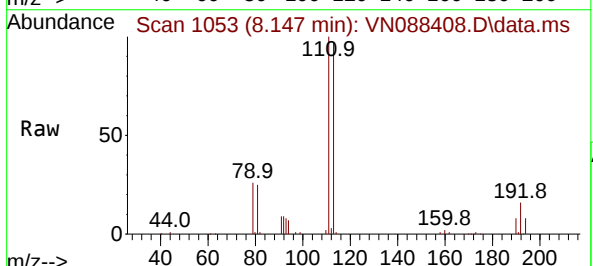
Tgt Ion:114 Resp: 469230
Ion Ratio Lower Upper
114 100
63 22.9 0.0 49.0
88 15.9 0.0 34.0

Manual Integrations
APPROVED

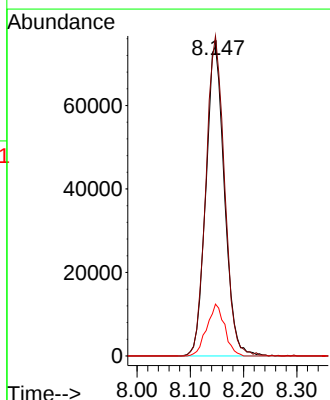
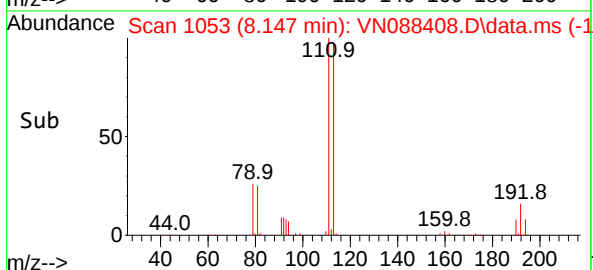
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

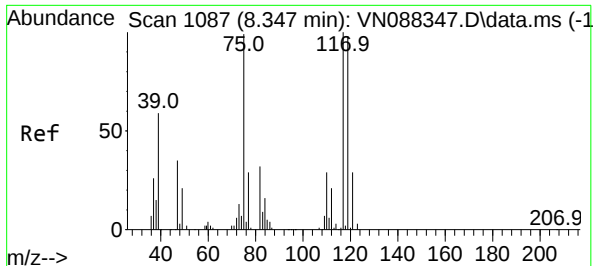


#35
Dibromofluoromethane
Concen: 55.453 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



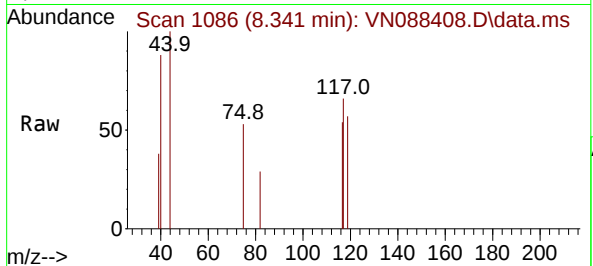
Tgt Ion:113 Resp: 180320
Ion Ratio Lower Upper
113 100
111 103.1 82.5 123.7
192 16.1 12.8 19.2





#38
Carbon Tetrachloride
Concen: 0.262 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

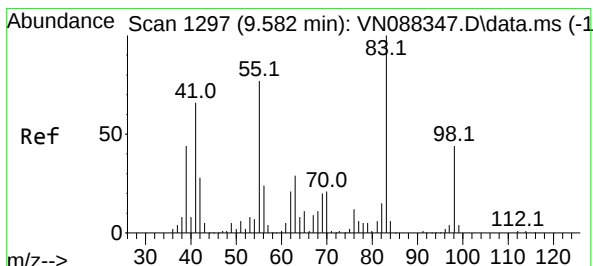
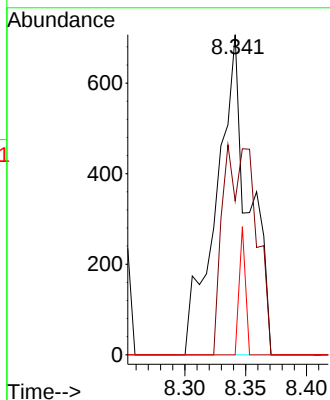
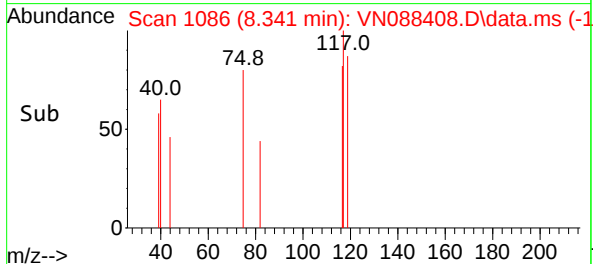
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 117 Resp: 131
Ion Ratio Lower Upper
117 100
119 48.1 78.2 117.4
121 0.0 23.4 35.2

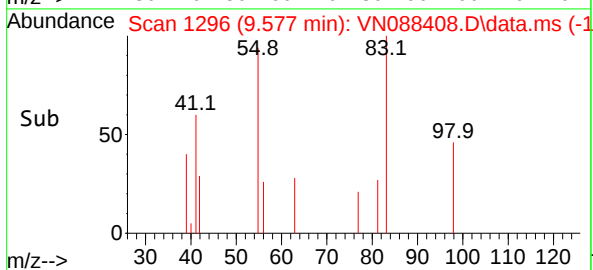
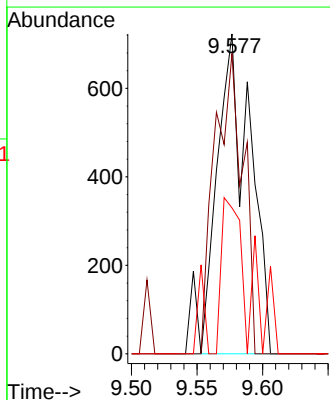
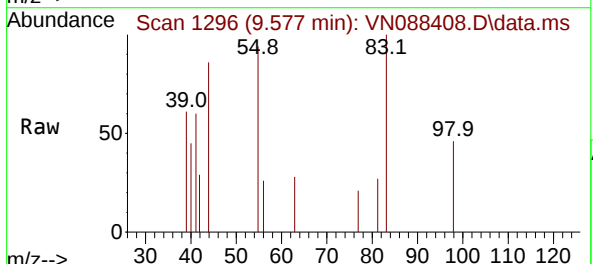
Manual Integrations
APPROVED

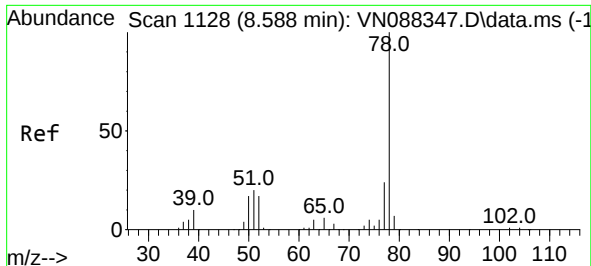
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#39
Methylcyclohexane
Concen: 0.243 ug/l
RT: 9.577 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Tgt Ion: 83 Resp: 1304
Ion Ratio Lower Upper
83 100
55 93.9 61.6 92.4
98 45.6 35.3 52.9





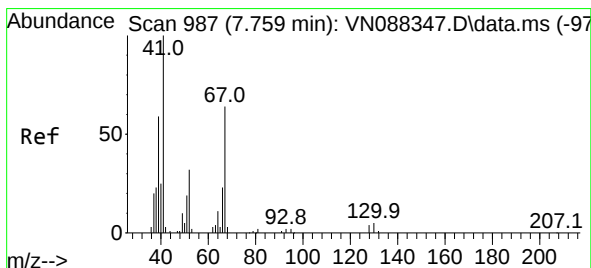
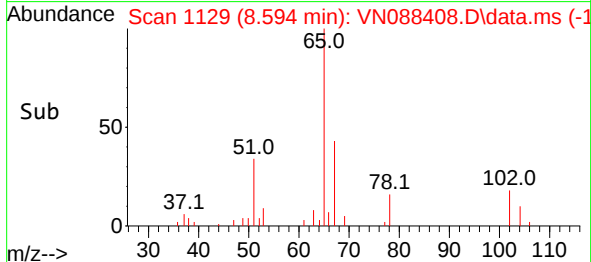
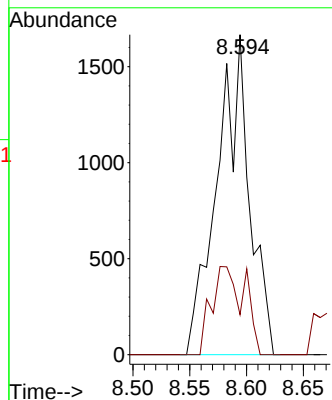
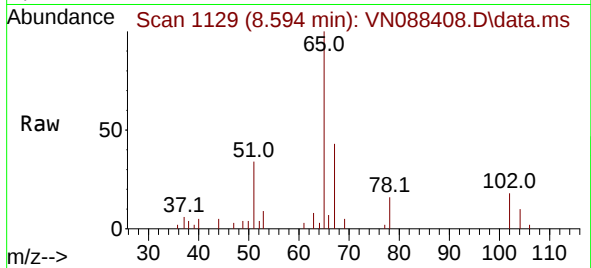
#40
Benzene
Concen: 0.224 ug/l
RT: 8.594 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 78 Resp: 329
Ion Ratio Lower Upper
78 100
77 12.5 19.0 28.4

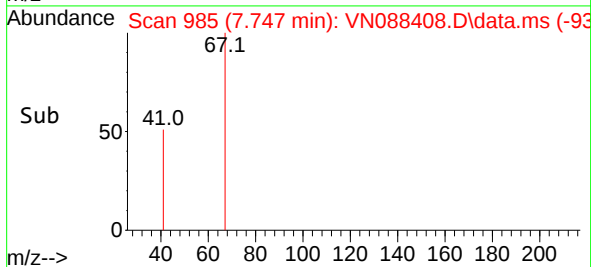
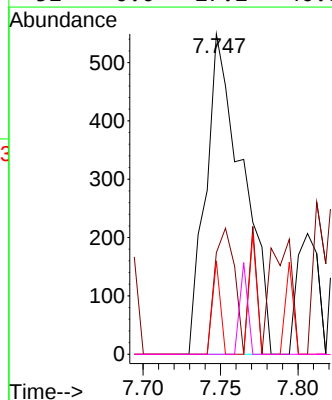
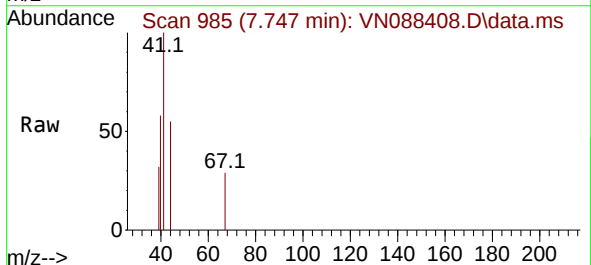
Manual Integrations
APPROVED

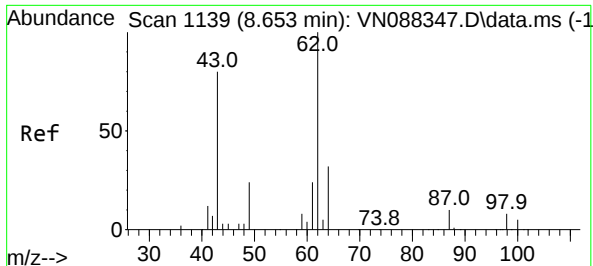
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#41
Methacrylonitrile
Concen: 0.278 ug/l
RT: 7.747 min Scan# 985
Delta R.T. -0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Tgt Ion: 41 Resp: 907
Ion Ratio Lower Upper
41 100
39 21.1 46.3 69.5#
67 6.2 54.7 82.1#
52 0.0 27.2 40.8#





#42

1,2-Dichloroethane

Concen: 0.300 ug/l

RT: 8.647 min Scan# 1138

Delta R.T. -0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

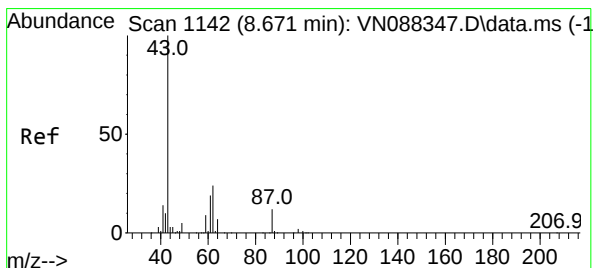
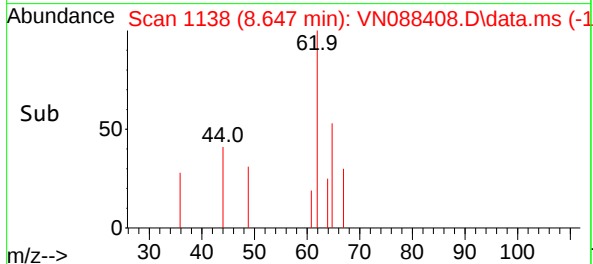
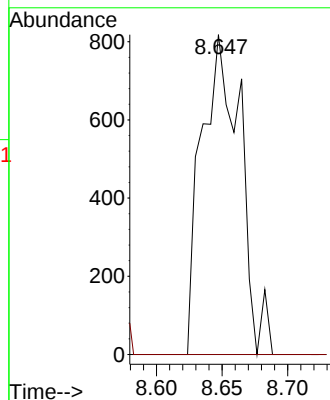
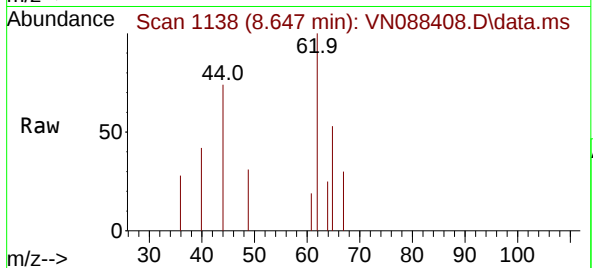
Tgt Ion: 62 Resp: 168
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#43

Isopropyl Acetate

Concen: 0.203 ug/l

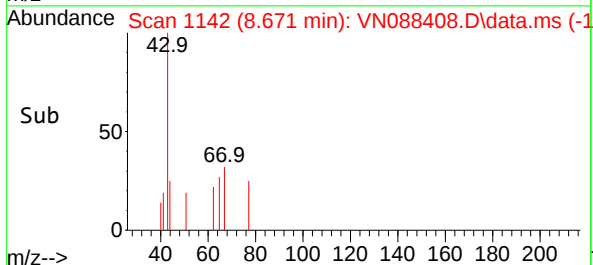
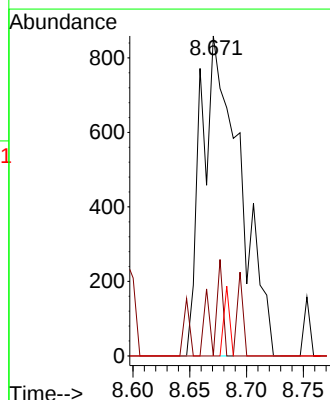
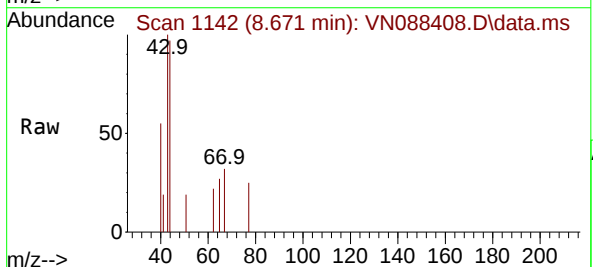
RT: 8.671 min Scan# 1142

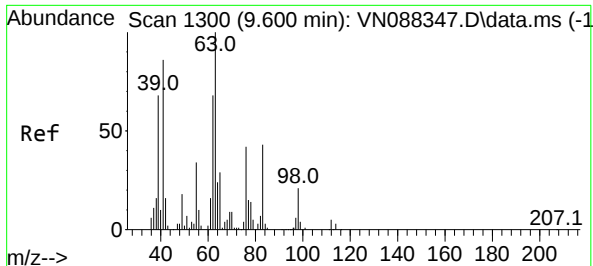
Delta R.T. 0.000 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Tgt Ion: 43 Resp: 2047
 Ion Ratio Lower Upper
 43 100
 61 0.0 18.7 28.1#
 87 3.2 9.1 13.7#





#45

1,2-Dichloropropane

Concen: 0.226 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 63 Resp: 854

Ion Ratio Lower Upper

63 100

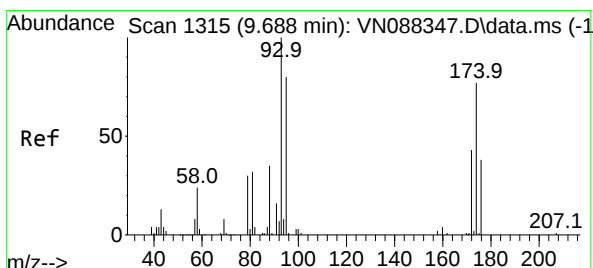
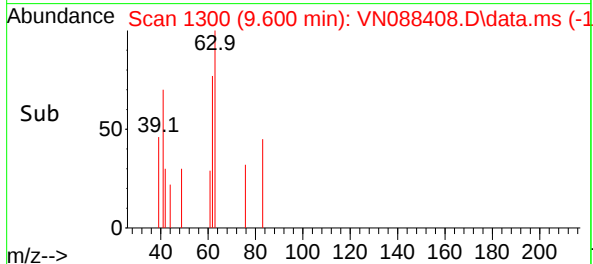
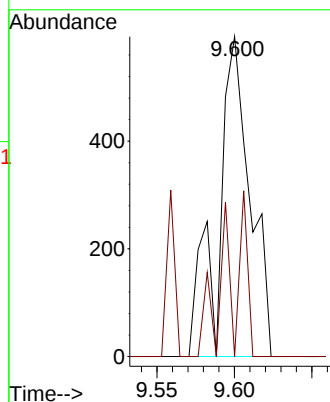
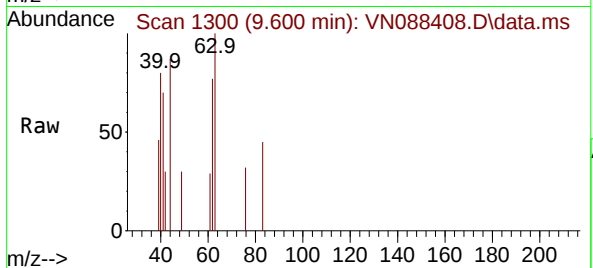
65 0.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#46

Dibromomethane

Concen: 0.249 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

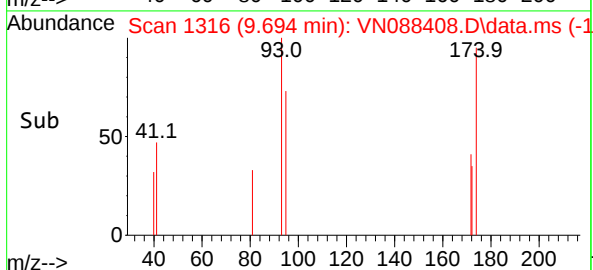
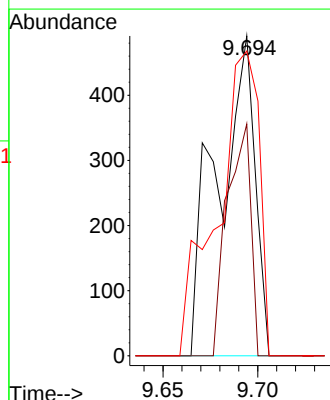
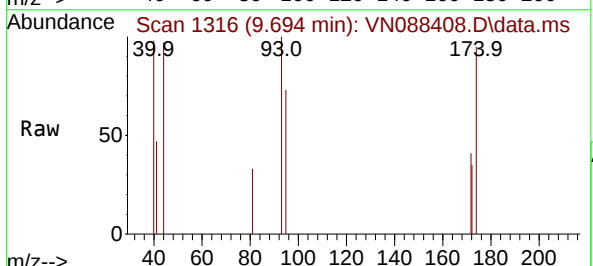
Tgt Ion: 93 Resp: 670

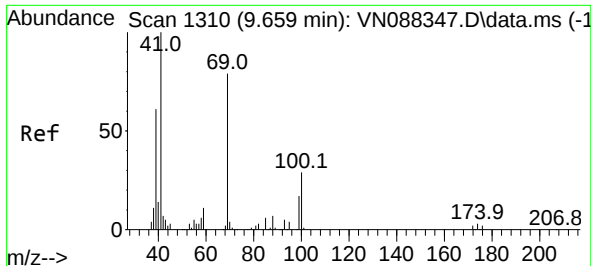
Ion Ratio Lower Upper

93 100

95 46.1 65.8 98.6#

174 107.6 64.3 96.5#





#48

Methyl methacrylate

Concen: 0.237 ug/l

RT: 9.671 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN088408.D

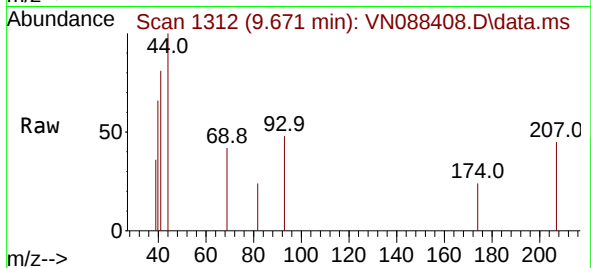
Acq: 02 Dec 2025 15:02

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



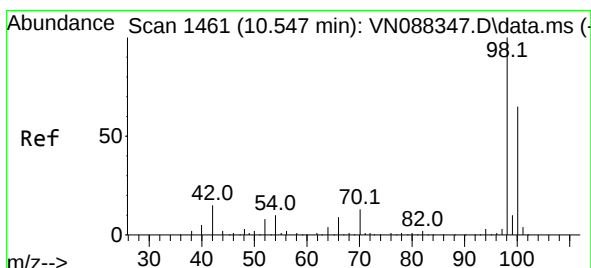
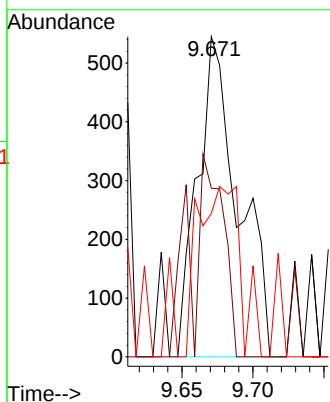
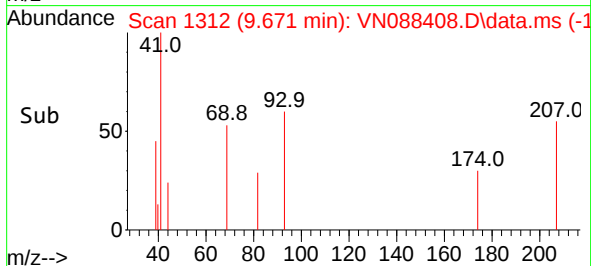
Tgt Ion:	41	Resp:	1089
Ion	Ratio	Lower	Upper
41	100		
69	35.9	62.4	93.6
39	56.7	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#50

Toluene-d8

Concen: 52.655 ug/l

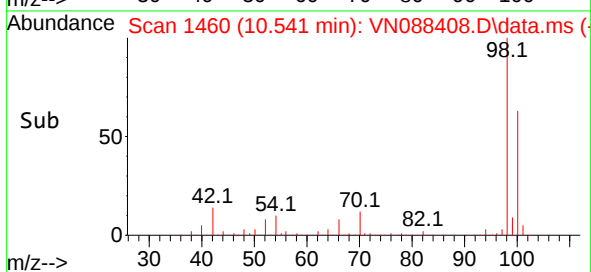
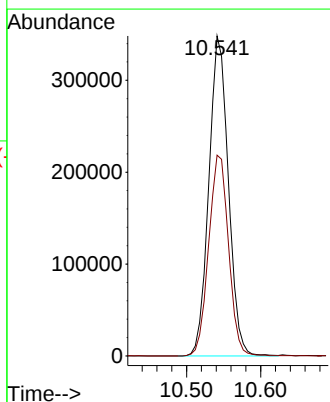
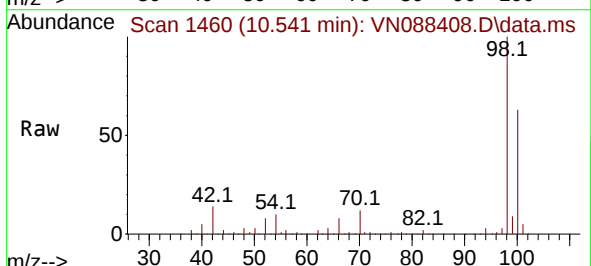
RT: 10.541 min Scan# 1460

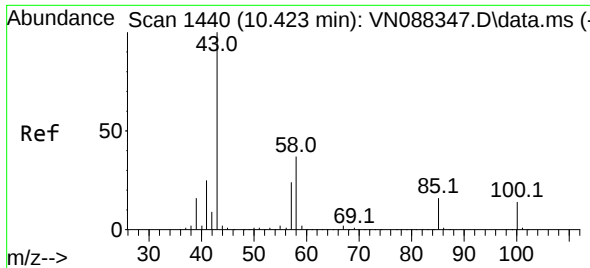
Delta R.T. -0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

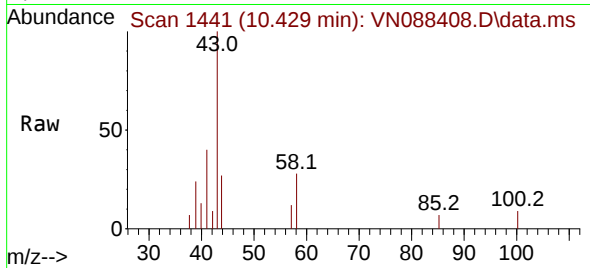
Tgt Ion:	98	Resp:	637070
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 0.870 ug/l
RT: 10.429 min Scan# 1440
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

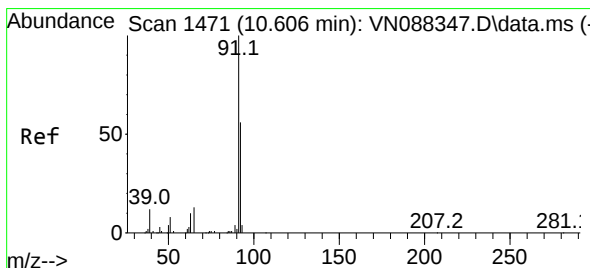
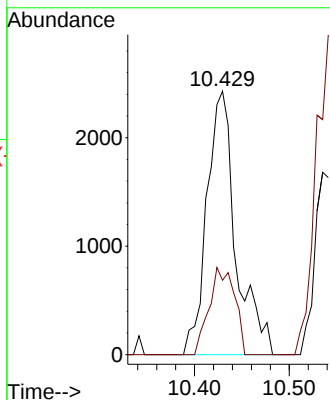
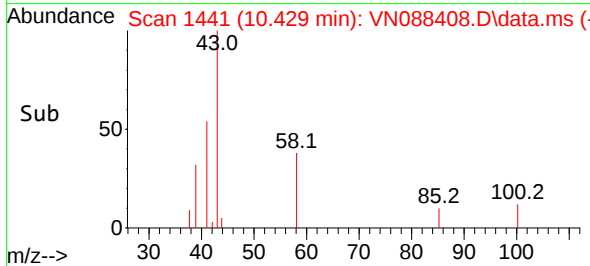
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
58 29.0 29.1 43.7

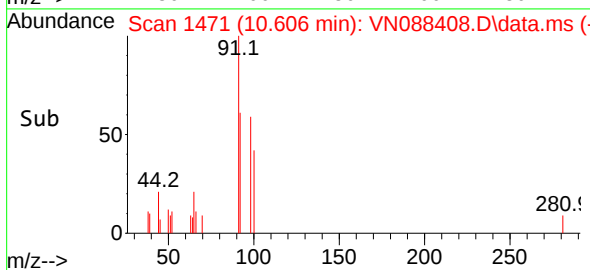
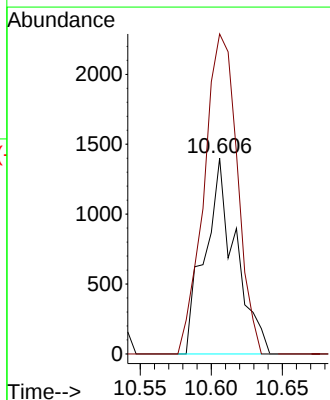
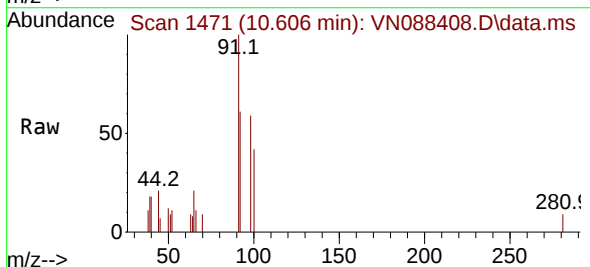
Manual Integrations
APPROVED

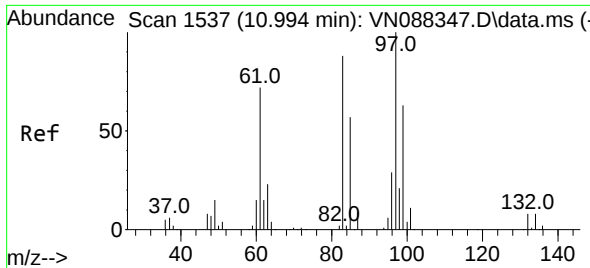
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#52
Toluene
Concen: 0.247 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

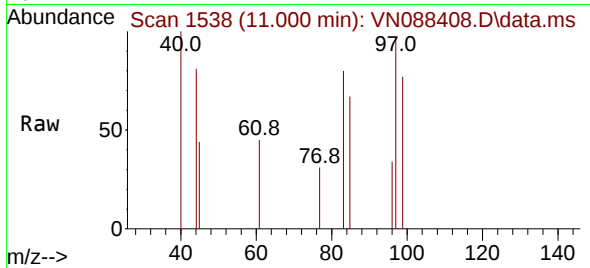
Tgt Ion: 92 Resp: 2097
Ion Ratio Lower Upper
92 100
91 177.8 140.2 210.2





#55
1,1,2-Trichloroethane
Concen: 0.214 ug/l
RT: 11.000 min Scan# 1537
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

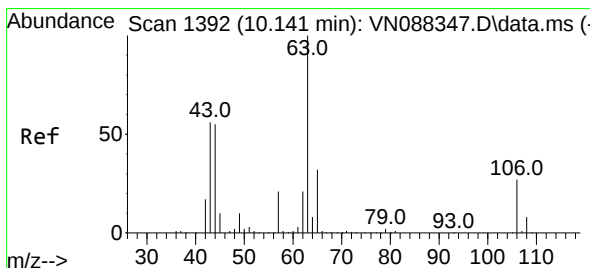
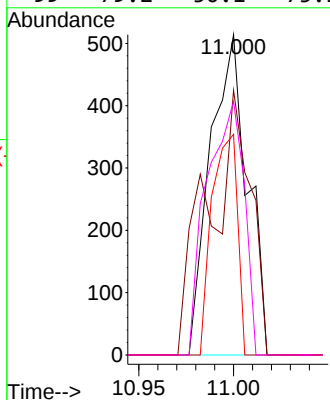
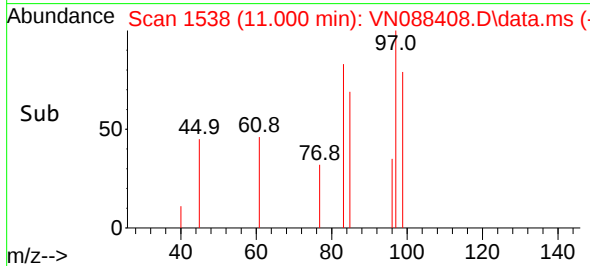
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 97 Resp: 700
Ion Ratio Lower Upper
97 100
83 82.7 70.4 105.6
85 68.9 45.4 68.2
99 79.2 50.1 75.1#

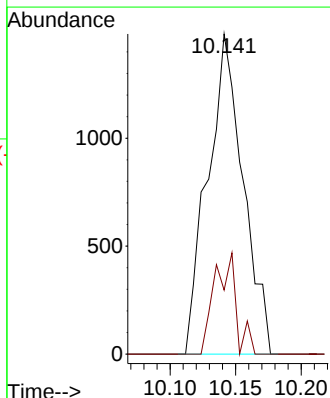
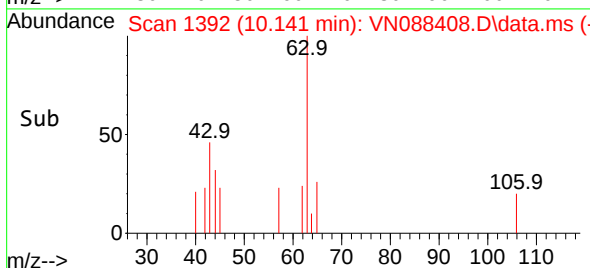
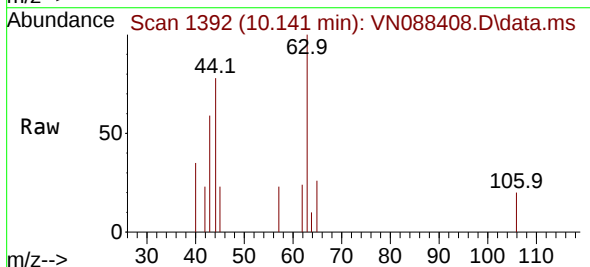
Manual Integrations
APPROVED

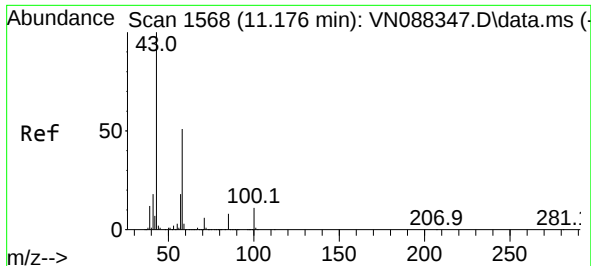
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 0.929 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

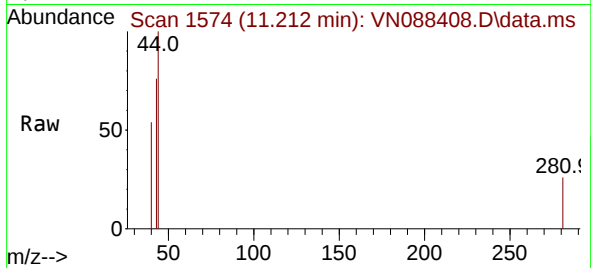
Tgt Ion: 63 Resp: 2784
Ion Ratio Lower Upper
63 100
106 19.3 20.5 30.7#





#59
2-Hexanone
Concen: 0.522 ug/l m
RT: 11.212 min Scan# 1574
Delta R.T. 0.035 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

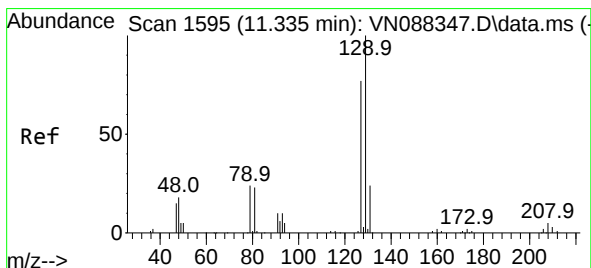
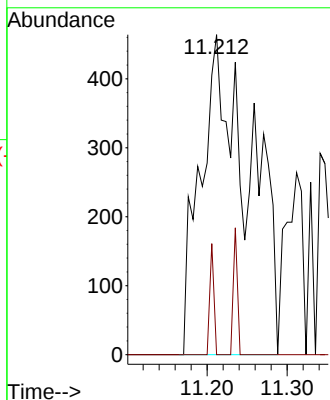
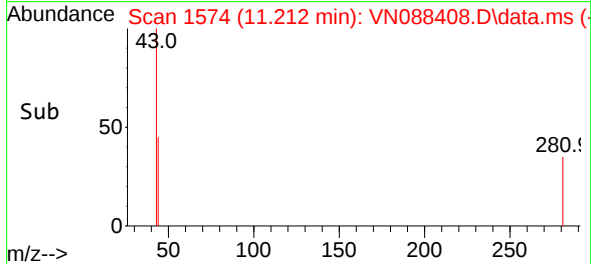
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 43 Resp: 195
Ion Ratio Lower Upper
43 100
58 2.9 25.3 75.9

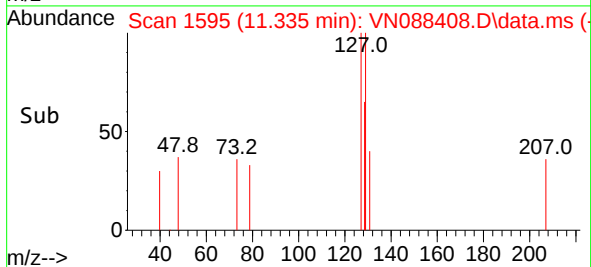
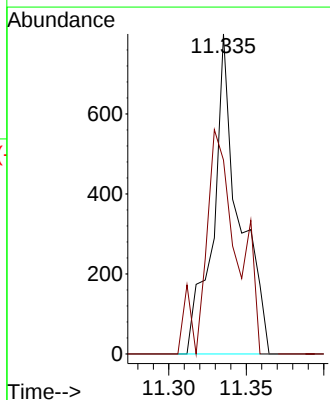
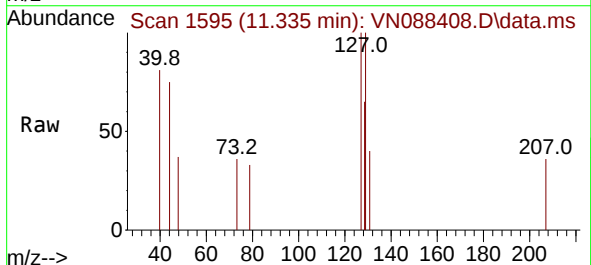
Manual Integrations
APPROVED

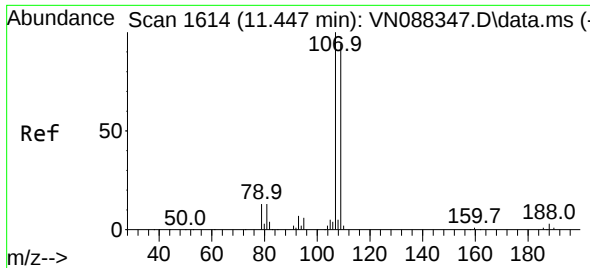
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#60
Dibromochloromethane
Concen: 0.247 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

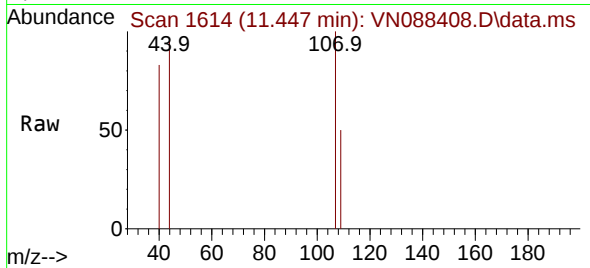
Tgt Ion:129 Resp: 925
Ion Ratio Lower Upper
129 100
127 85.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 0.292 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

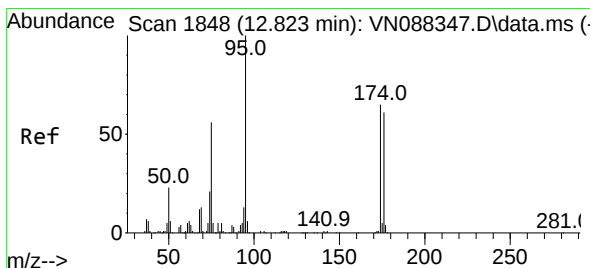
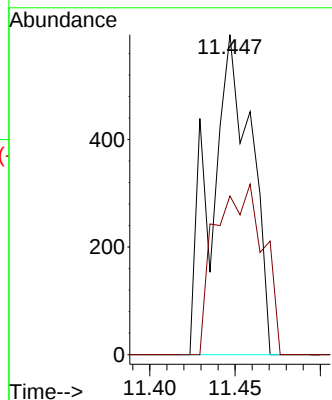
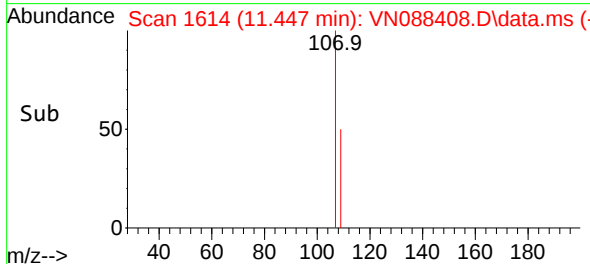
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



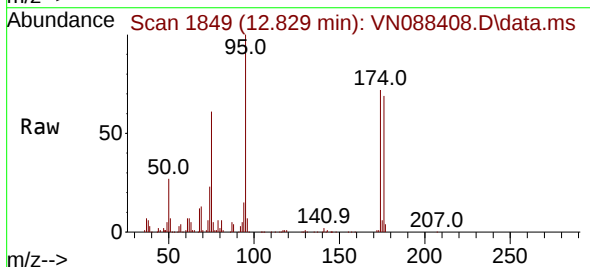
Tgt Ion:107 Resp: 972
Ion Ratio Lower Upper
107 100
109 63.8 74.6 112.0

Manual Integrations
APPROVED

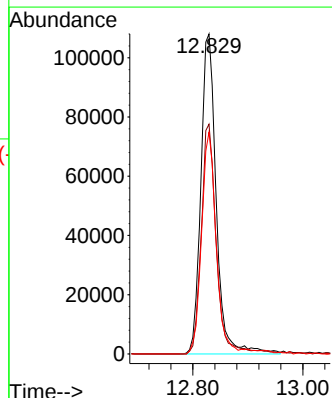
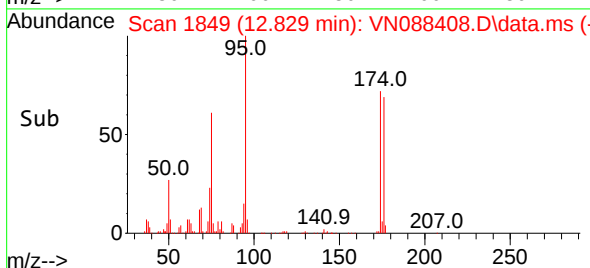
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

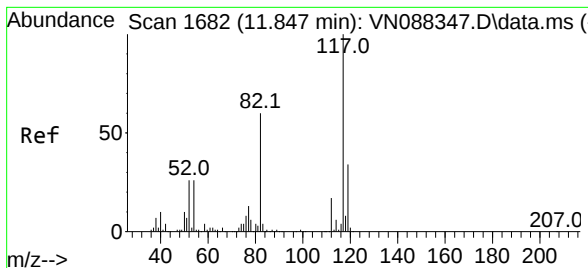


#62
4-Bromofluorobenzene
Concen: 50.596 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



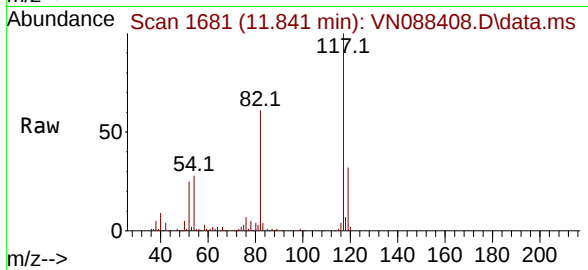
Tgt Ion: 95 Resp: 210042
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.0
176 65.9 0.0 132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

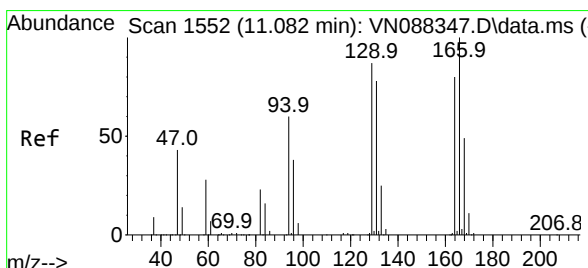
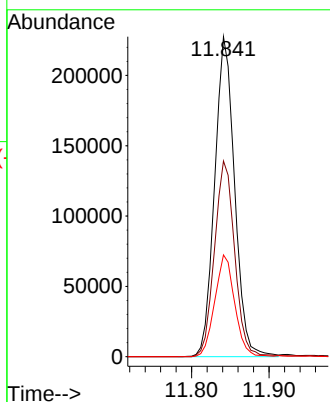
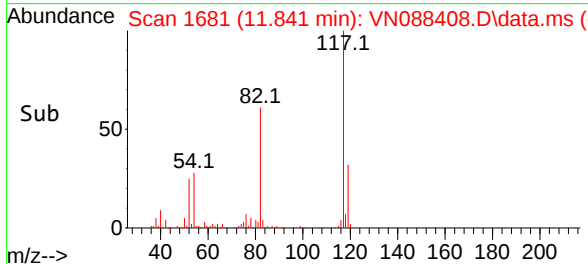
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:117 Resp: 408650
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.8 26.9 40.3

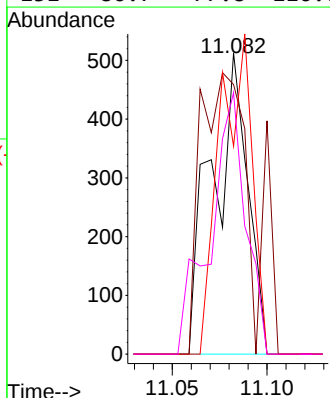
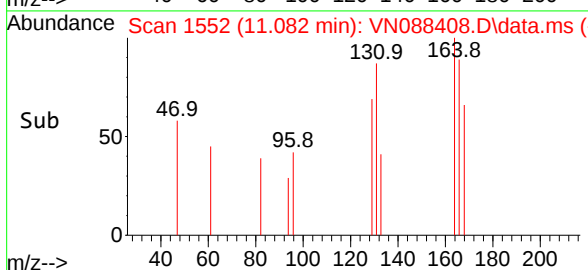
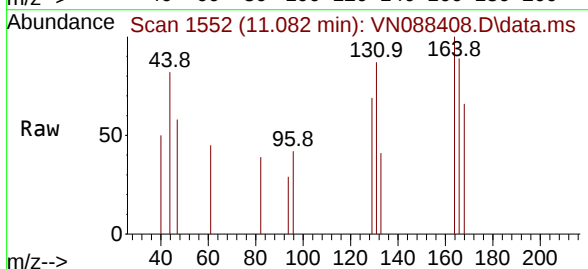
Manual Integrations
APPROVED

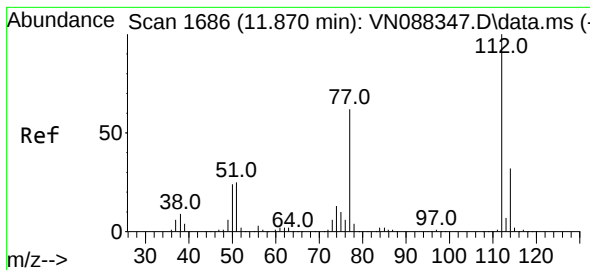
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#64
Tetrachloroethene
Concen: 0.207 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

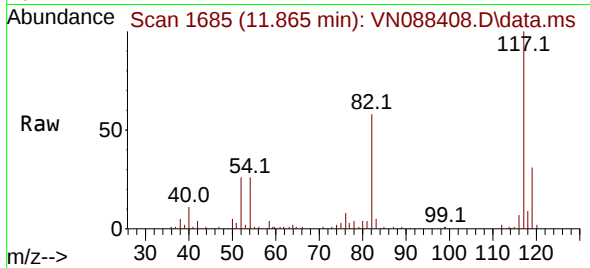
Tgt Ion:164 Resp: 669
Ion Ratio Lower Upper
164 100
166 89.5 99.6 149.4#
129 69.0 86.6 129.8#
131 86.7 77.8 116.6





#65
Chlorobenzene
Concen: 0.211 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

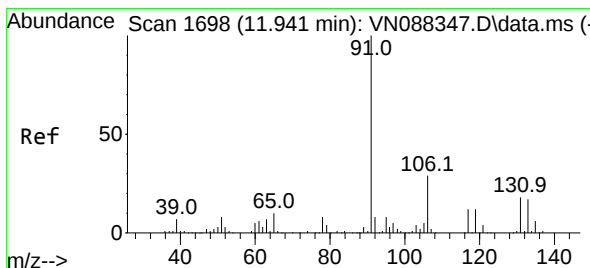
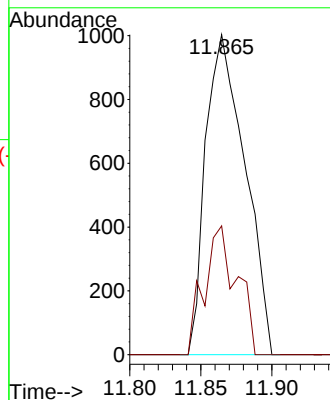
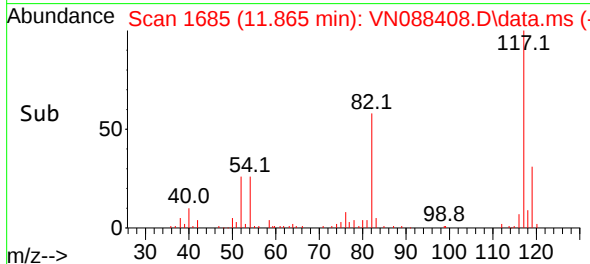
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:112 Resp: 193
Ion Ratio Lower Upper
112 100
114 40.3 25.4 38.2

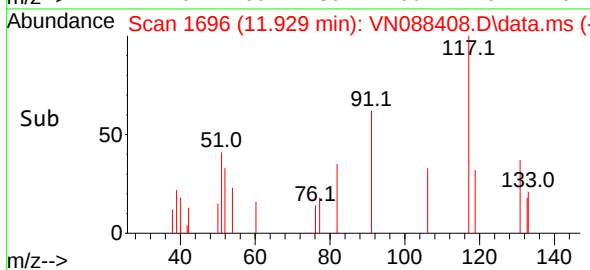
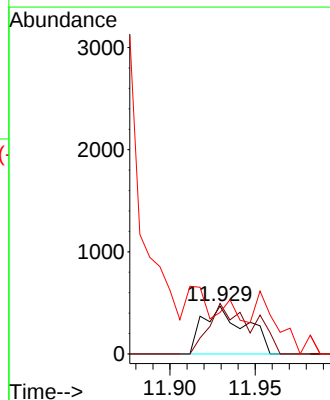
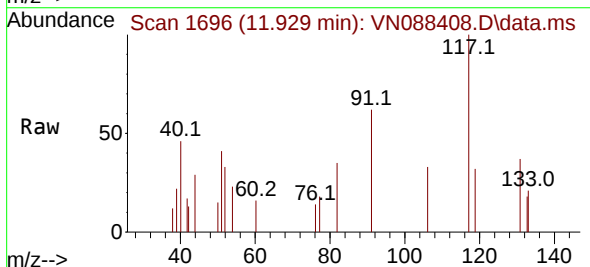
Manual Integrations
APPROVED

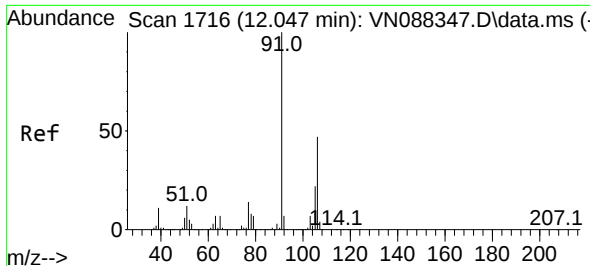
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.261 ug/l
RT: 11.929 min Scan# 1696
Delta R.T. -0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

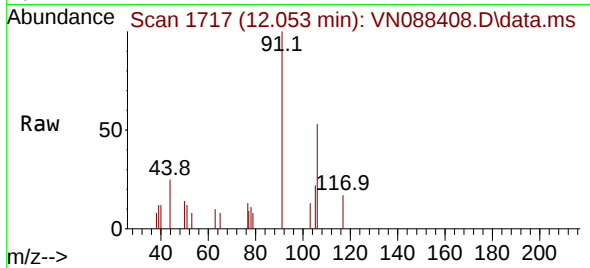
Tgt Ion:131 Resp: 809
Ion Ratio Lower Upper
131 100
133 107.2 47.4 142.2
119 0.0 33.4 100.1#





#68
m/p-Xylenes
Concen: 0.422 ug/l
RT: 12.053 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

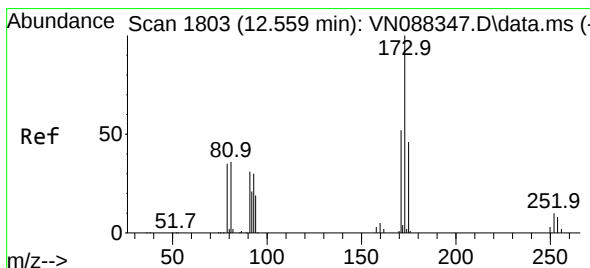
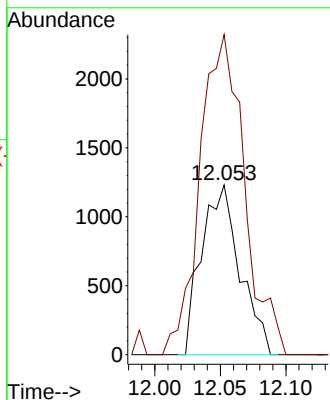
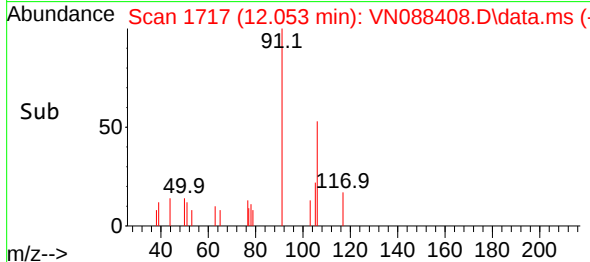
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:106 Resp: 251.6
Ion Ratio Lower Upper
106 100
91 218.2 167.8 251.6

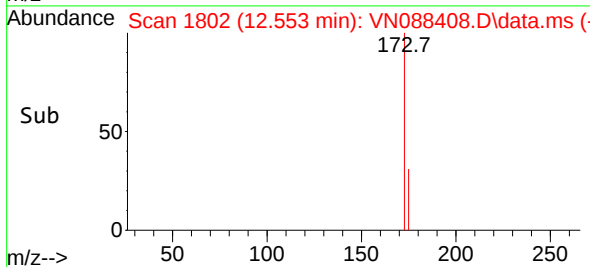
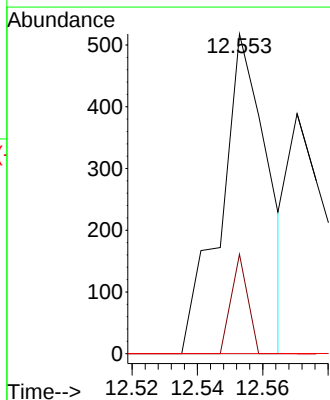
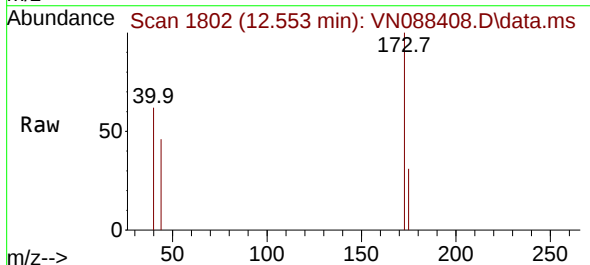
Manual Integrations
APPROVED

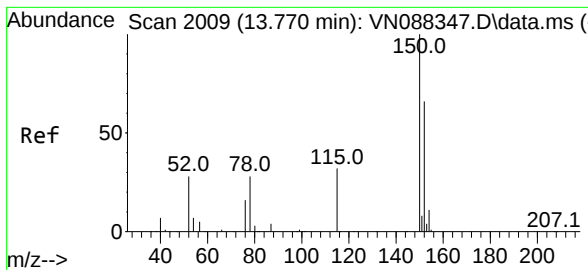
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#71
Bromoform
Concen: 0.229 ug/l m
RT: 12.553 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

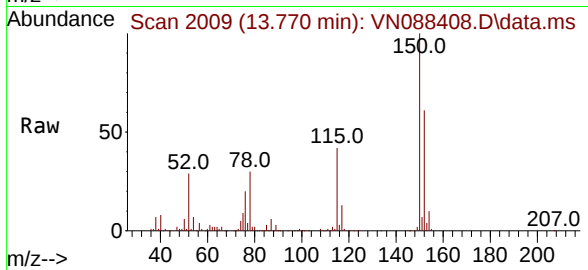
Tgt Ion:173 Resp: 520
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

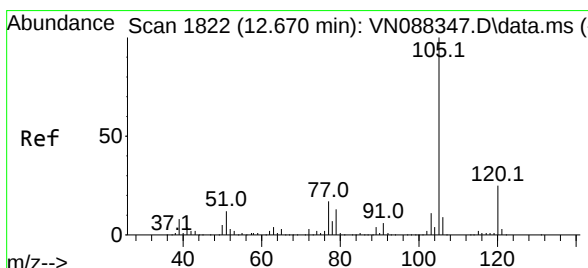
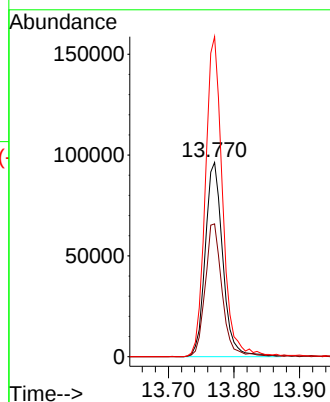
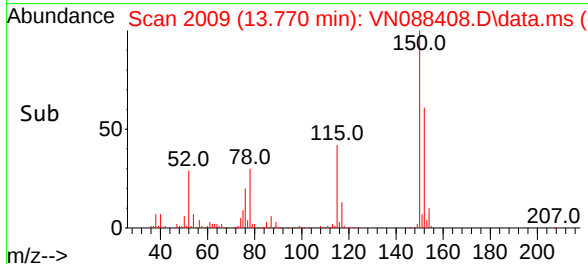
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



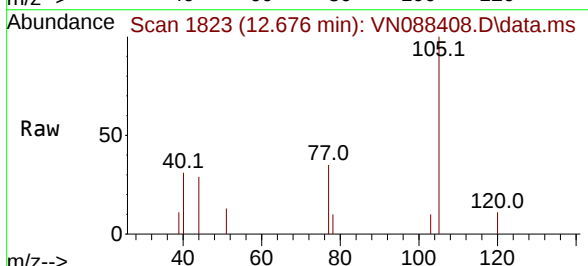
Tgt Ion:152 Resp: 179358
Ion Ratio Lower Upper
152 100
115 66.4 33.0 98.9
150 162.1 0.0 349.0

Manual Integrations
APPROVED

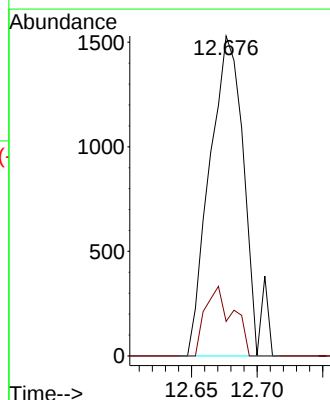
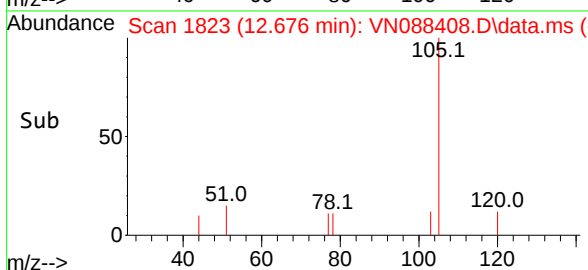
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

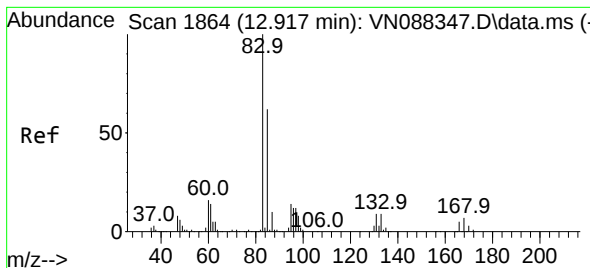


#73
Isopropylbenzene
Concen: 0.213 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



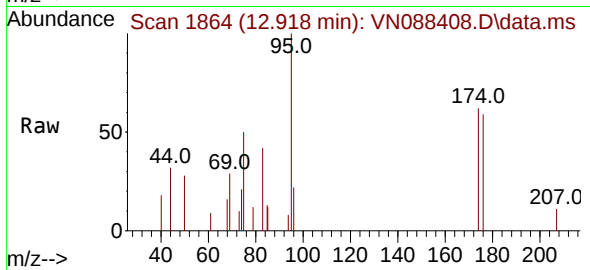
Tgt Ion:105 Resp: 2824
Ion Ratio Lower Upper
105 100
120 17.5 12.8 38.3





#75
1,1,2,2-Tetrachloroethane
Concen: 0.224 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

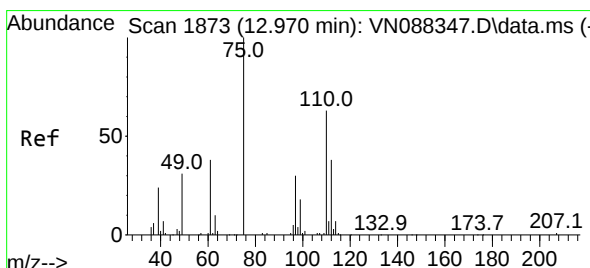
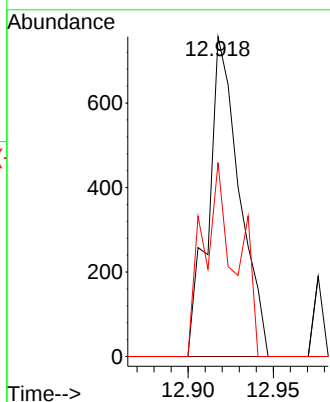
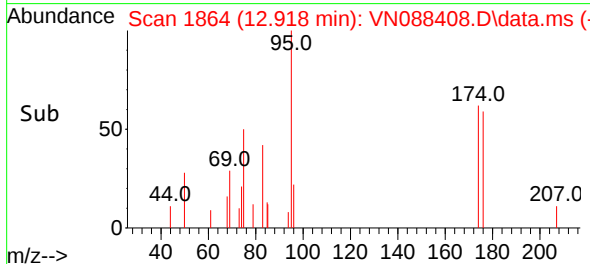
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



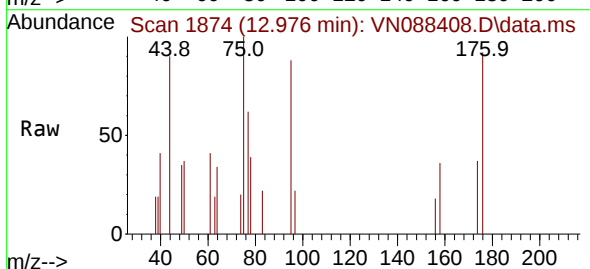
Tgt Ion: 83 Resp: 96.5
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4
85 63.8 32.1 96.5

Manual Integrations
APPROVED

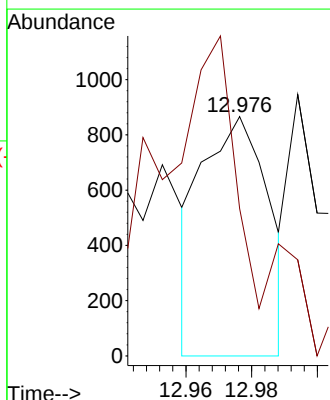
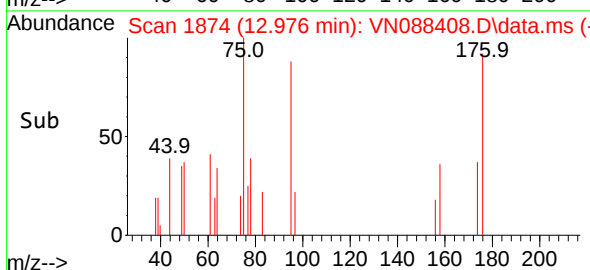
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

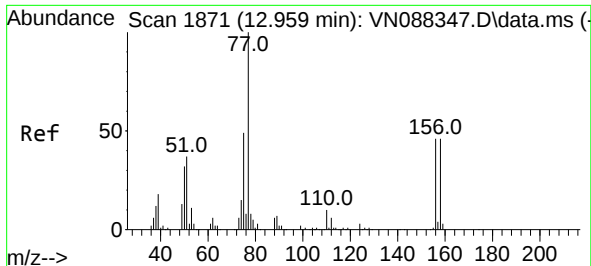


#76
1,2,3-Trichloropropane
Concen: 0.290 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



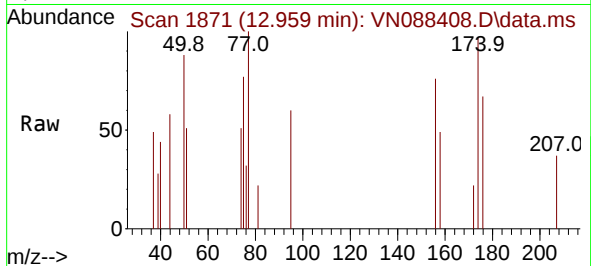
Tgt Ion: 75 Resp: 1220
Ion Ratio Lower Upper
75 100
77 135.7 87.2 261.6





#77
Bromobenzene
Concen: 0.241 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

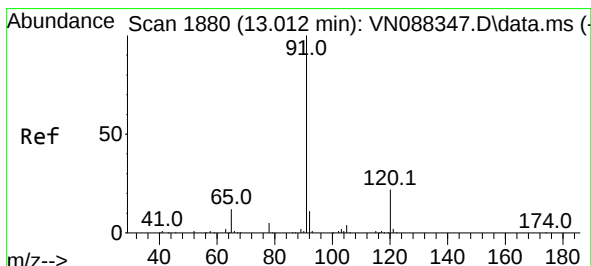
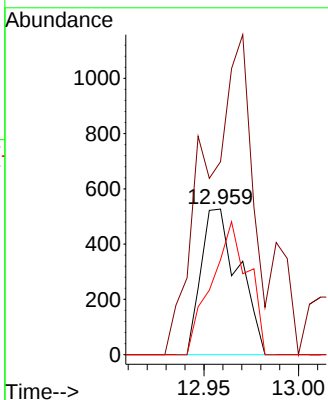
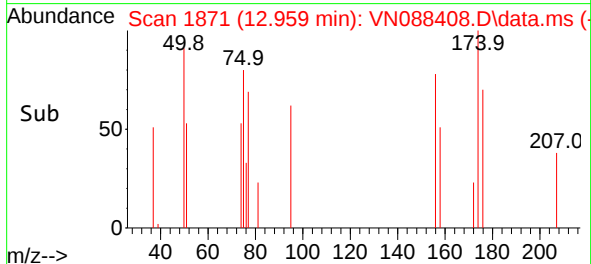
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



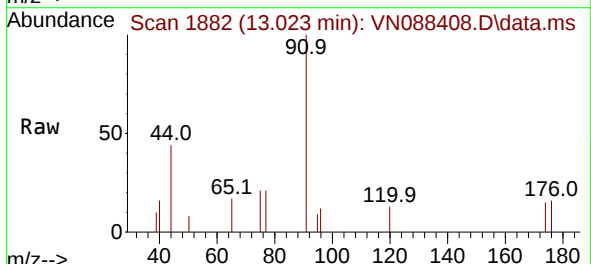
Tgt Ion:156 Resp: 730
Ion Ratio Lower Upper
156 100
77 301.4 121.6 364.7
158 88.8 48.6 145.8

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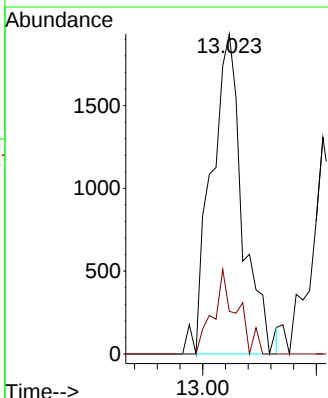
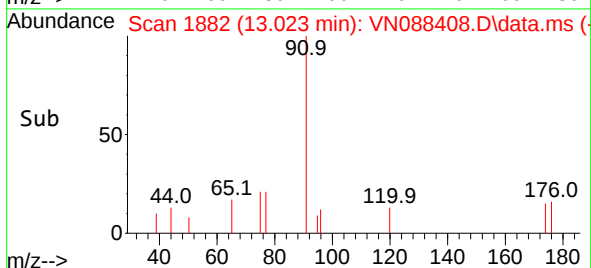
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

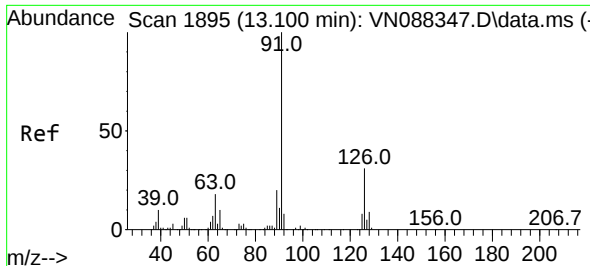


#78
n-propylbenzene
Concen: 0.228 ug/l
RT: 13.023 min Scan# 1882
Delta R.T. 0.012 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



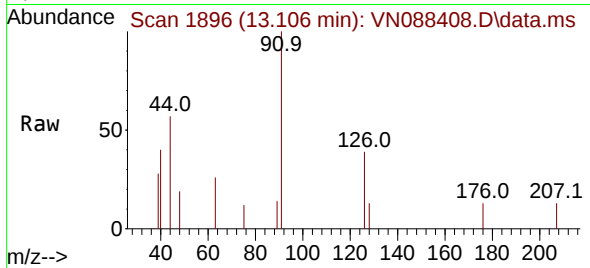
Tgt Ion: 91 Resp: 3707
Ion Ratio Lower Upper
91 100
120 19.7 10.9 32.6





#79
2-Chlorotoluene
Concen: 0.232 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

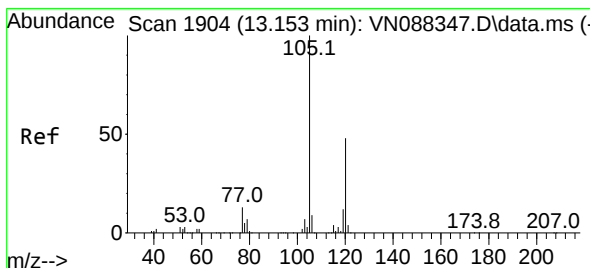
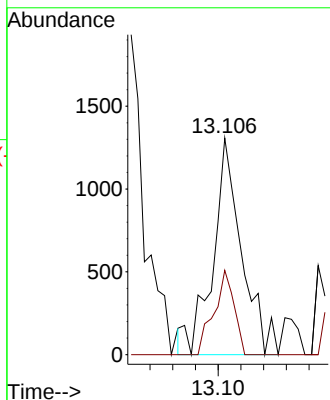
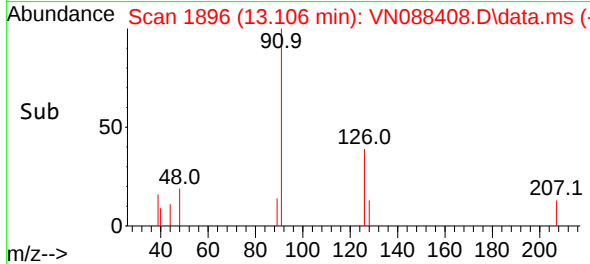
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



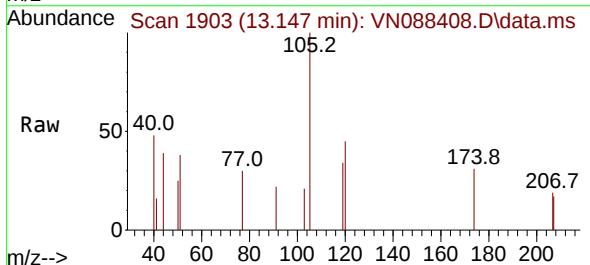
Tgt Ion: 91 Resp: 230
Ion Ratio Lower Upper
91 100
126 27.1 15.3 45.9

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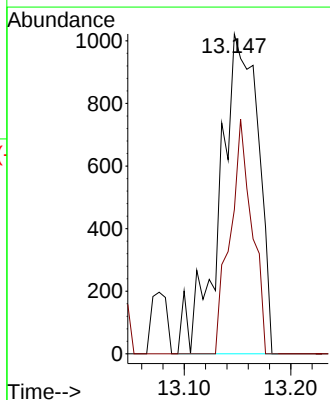
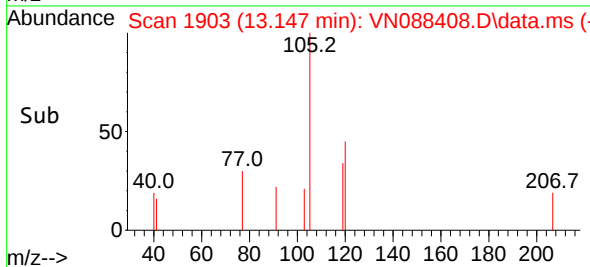
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

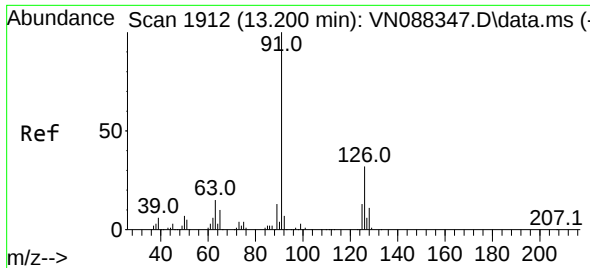


#80
1,3,5-Trimethylbenzene
Concen: 0.235 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



Tgt Ion:105 Resp: 2579
Ion Ratio Lower Upper
105 100
120 41.6 23.8 71.5





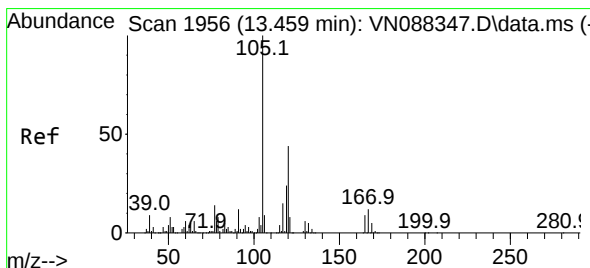
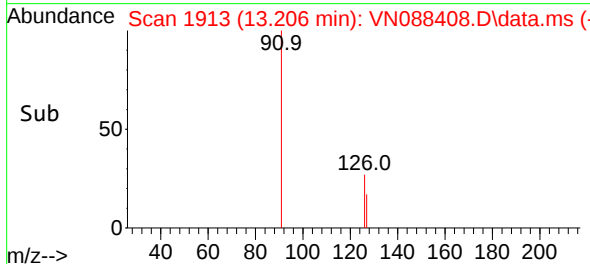
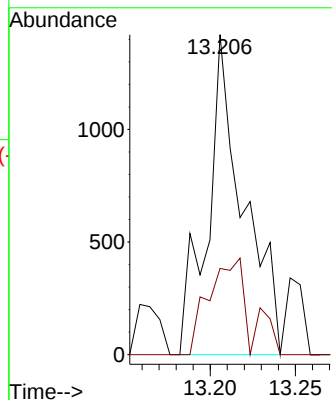
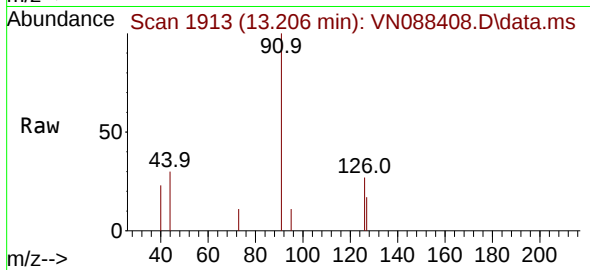
#82
4-Chlorotoluene
Concen: 0.212 ug/l
RT: 13.206 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 91 Resp: 2088
Ion Ratio Lower Upper
91 100
126 34.6 15.6 46.7

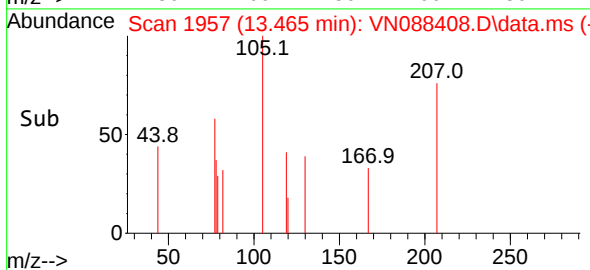
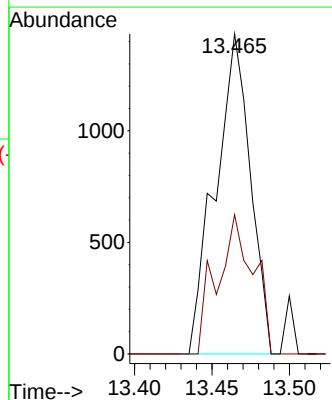
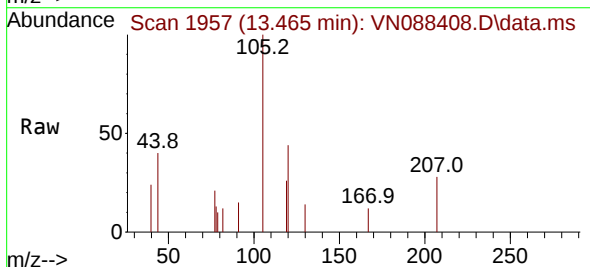
Manual Integrations
APPROVED

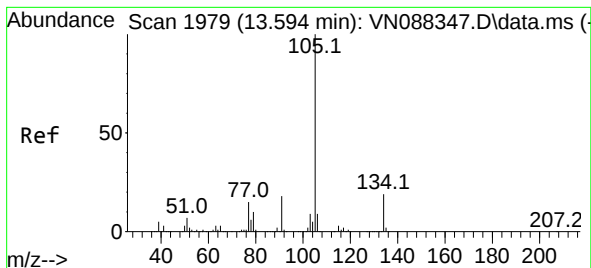
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.206 ug/l
RT: 13.465 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Tgt Ion:105 Resp: 2252
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 0.208 ug/l

RT: 13.588 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

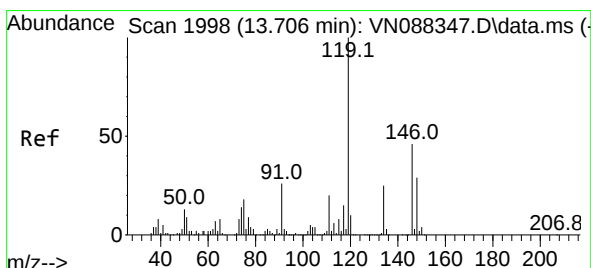
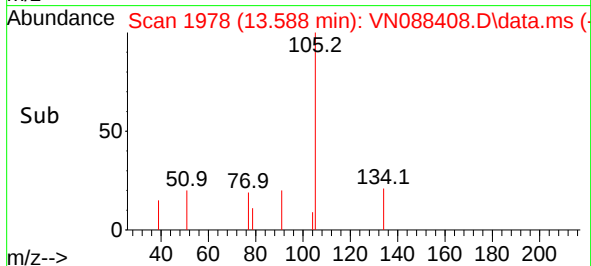
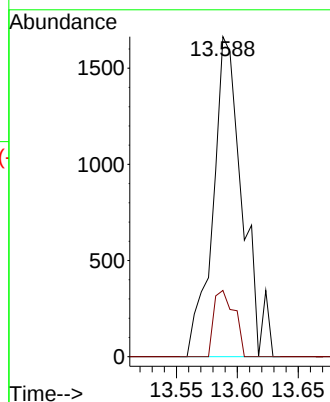
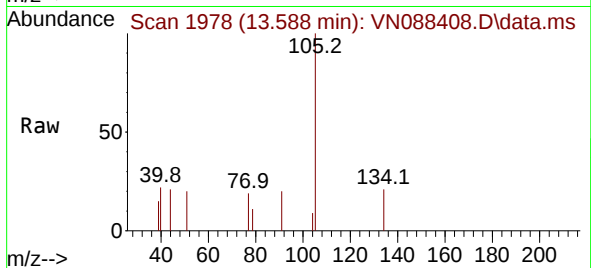
Tgt Ion:105 Resp: 2794
 Ion Ratio Lower Upper
 105 100
 134 14.5 9.5 28.5

Manual Integrations

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Reviewed By :John Carlone 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#86

p-Isopropyltoluene

Concen: 0.203 ug/l

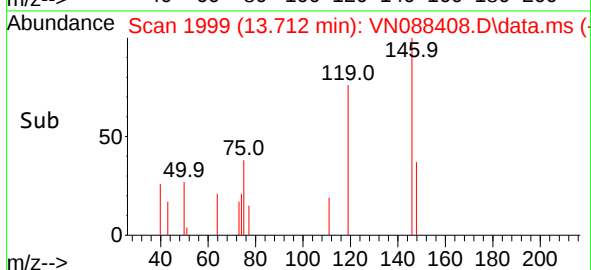
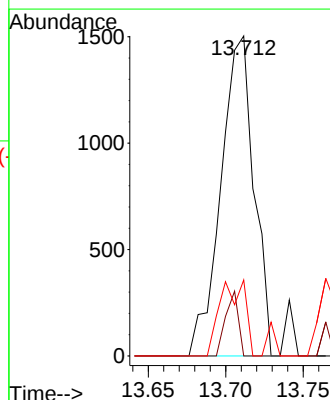
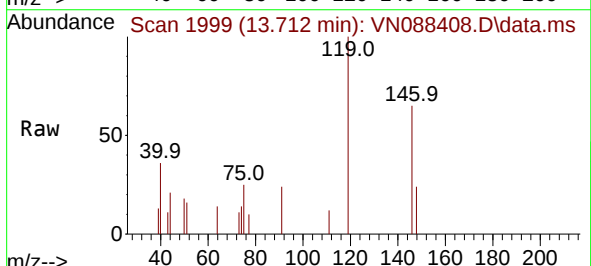
RT: 13.712 min Scan# 1999

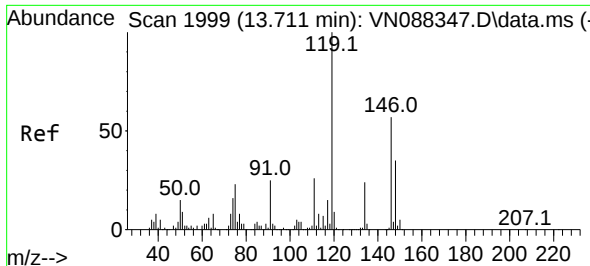
Delta R.T. 0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Tgt Ion:119 Resp: 2232
 Ion Ratio Lower Upper
 119 100
 134 7.8 12.2 36.6#
 91 17.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 0.266 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

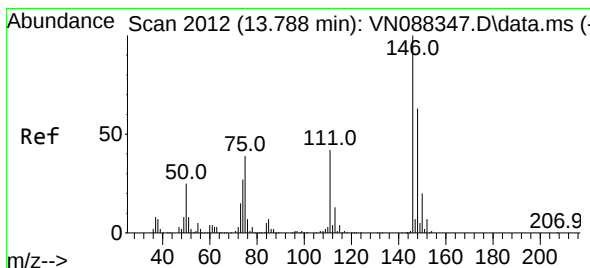
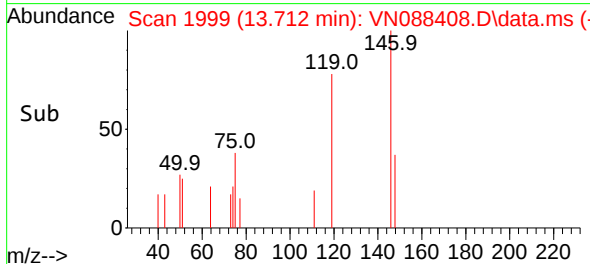
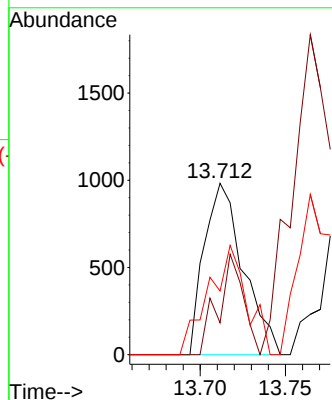
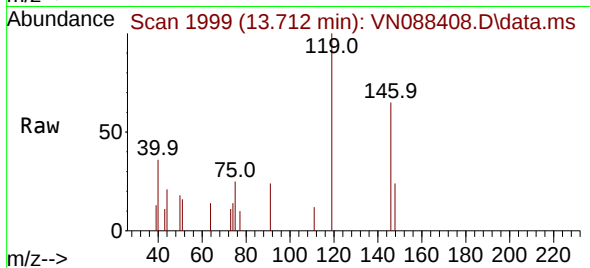
Tgt Ion:146	Resp:	1574
Ion Ratio	Lower	Upper
146	100	
111	37.4	22.4 67.0
148	61.9	31.6 94.8

Manual Integrations

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Reviewed By :John Carlone 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#88

1,4-Dichlorobenzene

Concen: 0.329 ug/l m

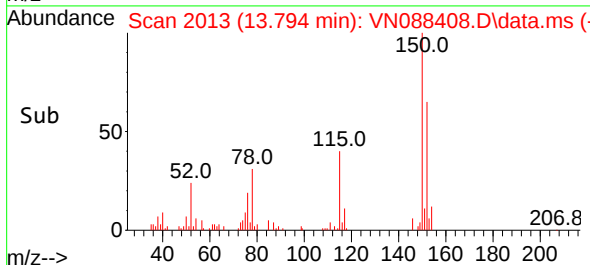
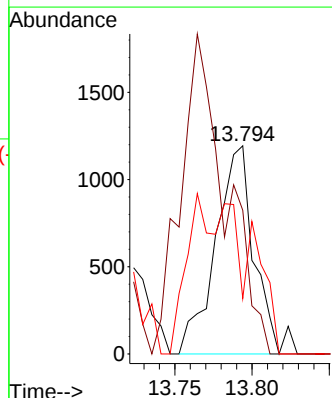
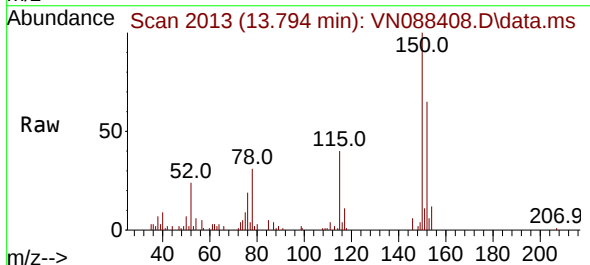
RT: 13.794 min Scan# 2013

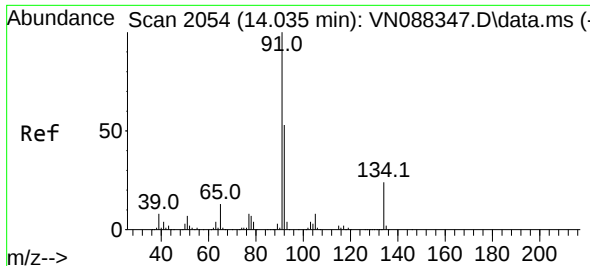
Delta R.T. 0.006 min

Lab File: VN088408.D

Acq: 02 Dec 2025 15:02

Tgt Ion:146	Resp:	2036
Ion Ratio	Lower	Upper
146	100	
111	28.9	21.6 64.6
148	47.8	31.0 93.0





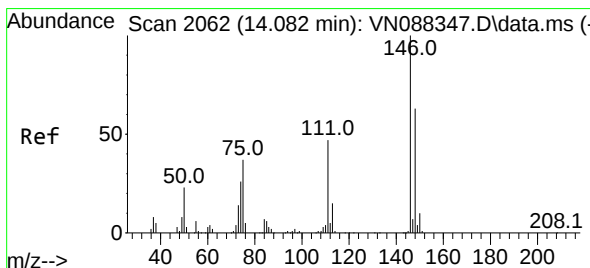
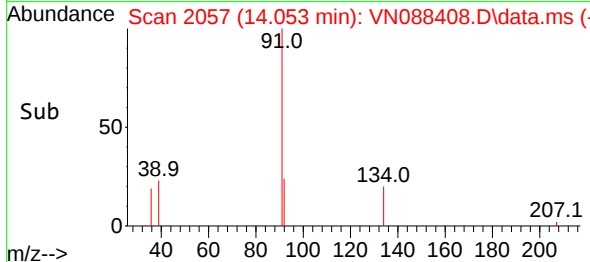
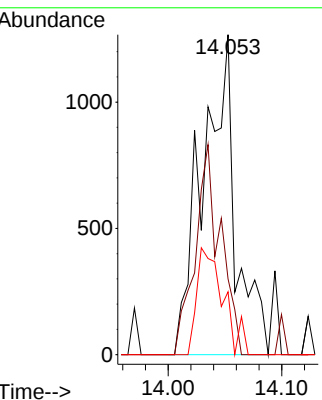
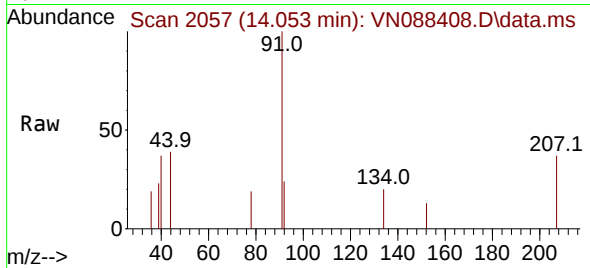
#89
n-Butylbenzene
Concen: 0.238 ug/l
RT: 14.053 min Scan# 2054
Delta R.T. 0.018 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 91 Resp: 254
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3
134 0.0 11.7 35.1

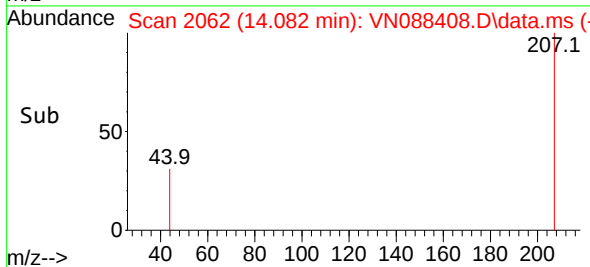
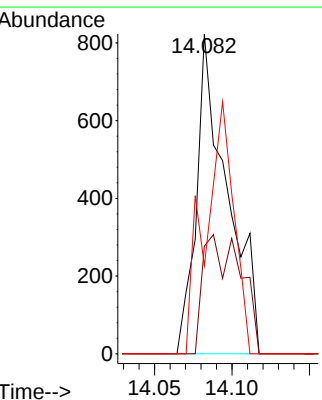
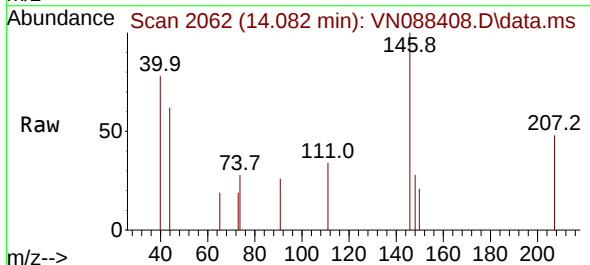
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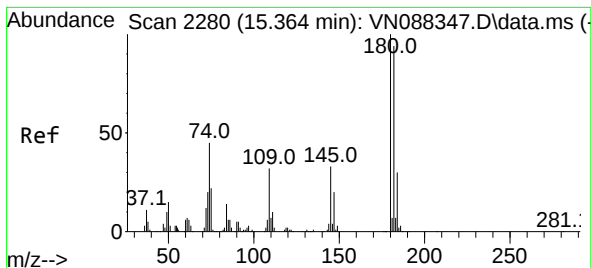
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#91
1,2-Dichlorobenzene
Concen: 0.205 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

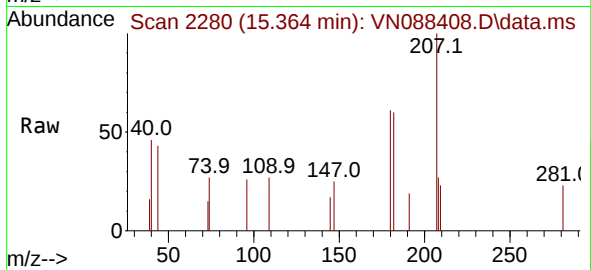
Tgt Ion:146 Resp: 1139
Ion Ratio Lower Upper
146 100
111 45.5 23.3 69.9
148 73.0 31.8 95.4





#93
1,2,4-Trichlorobenzene
Concen: 0.292 ug/l
RT: 15.364 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02

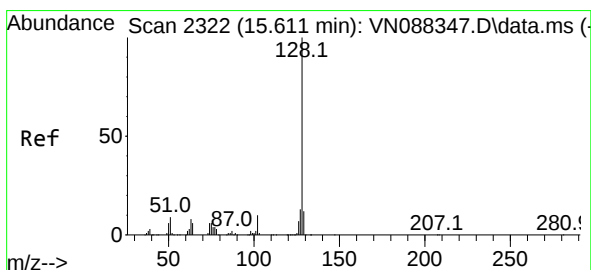
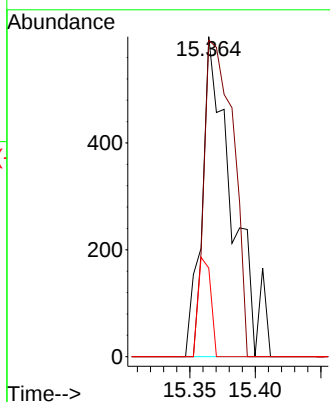
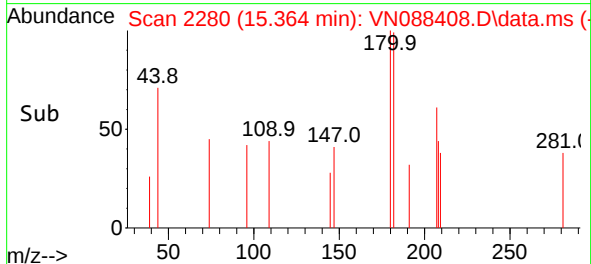
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



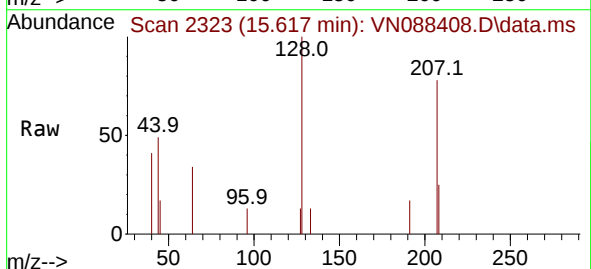
Tgt Ion:180 Resp: 96
Ion Ratio Lower Upper
180 100
182 95.4 46.1 138.2
145 12.8 16.7 50.1

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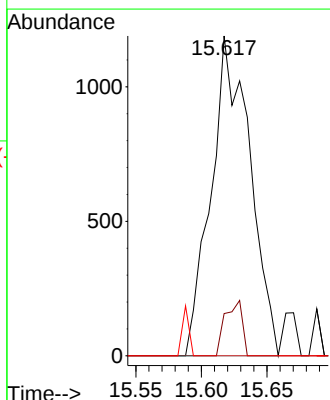
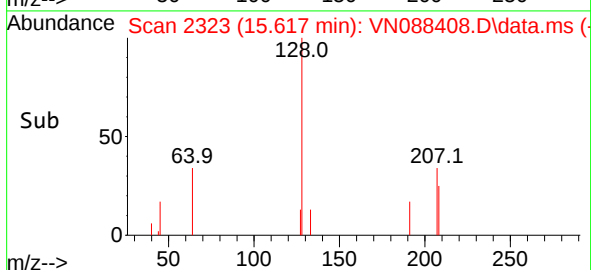
Reviewed By :John Carbone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

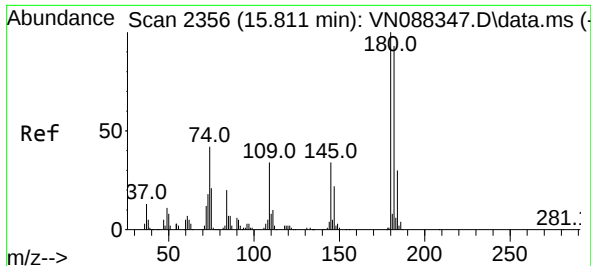


#95
Naphthalene
Concen: 0.214 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VN088408.D
Acq: 02 Dec 2025 15:02



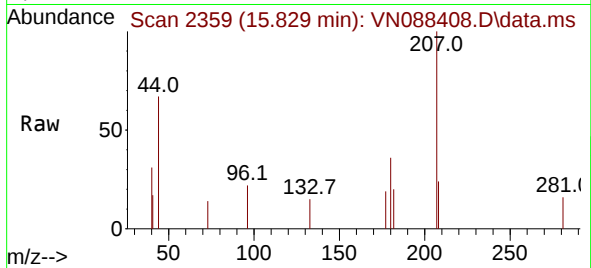
Tgt Ion:128 Resp: 2451
Ion Ratio Lower Upper
128 100
127 7.6 10.4 15.6#
129 0.0 9.0 13.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.233 ug/l
 RT: 15.829 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN088408.D
 Acq: 02 Dec 2025 15:02

Instrument : MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025



Tgt Ion:180	Resp:	749
Ion Ratio	Lower	Upper
180	100	
182	0.0	45.9
145	0.0	17.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/03/2025
 Supervised By :Mahesh Dadoda 12/03/2025

