

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048580.D
 Acq On : 12 Nov 2025 15:54
 Operator : JC/MD
 Sample : Q2893-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Nov 14 00:34:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

11/14/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	201965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	334743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	305256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	153213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	119997	42.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.280%
35) Dibromofluoromethane	5.373	113	103488	40.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.700%
50) Toluene-d8	8.634	98	362446	45.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.740%#
62) 4-Bromofluorobenzene	11.061	95	141387	48.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	1105	0.675	ug/l	89
3) Chloromethane	1.300	50	1275	0.587	ug/l #	73
4) Vinyl Chloride	1.379	62	1388	0.565	ug/l	89
5) Bromomethane	1.623	94	1293	0.833	ug/l	97
6) Chloroethane	1.696	64	872	0.542	ug/l #	59
7) Trichlorofluoromethane	1.898	101	2189	0.563	ug/l #	82
8) Diethyl Ether	2.135	74	822	0.527	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.343	101	1359	0.604	ug/l	98
10) Methyl Iodide	2.465	142	2172	0.652	ug/l	97
11) Tert butyl alcohol	2.934	59	1394	2.614	ug/l #	93
12) 1,1-Dichloroethene	2.324	96	1448	0.616	ug/l	91
13) Acrolein	2.239	56	490	6.351	ug/l	98
14) Allyl chloride	2.672	41	2380	0.544	ug/l	94
15) Acrylonitrile	3.068	53	3803	2.443	ug/l	98
16) Acetone	2.373	43	4064	3.051	ug/l #	82
17) Carbon Disulfide	2.519	76	3850	0.582	ug/l	99
18) Methyl Acetate	2.696	43	2010	0.549	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	4290	0.517	ug/l #	87
20) Methylene Chloride	2.794	84	2016	0.736	ug/l	93
21) trans-1,2-Dichloroethene	3.092	96	1636	0.657	ug/l	85
22) Diisopropyl ether	3.757	45	4443	0.529	ug/l #	67
23) Vinyl Acetate	3.720	43	16623	2.258	ug/l	96
24) 1,1-Dichloroethane	3.617	63	2549	0.553	ug/l #	82
25) 2-Butanone	4.562	43	5109	2.593	ug/l	91
26) 2,2-Dichloropropane	4.470	77	2252	0.573	ug/l #	64
27) cis-1,2-Dichloroethene	4.501	96	1783	0.585	ug/l	94
28) Bromochloromethane	4.891	49	960	0.424	ug/l #	88
29) Tetrahydrofuran	5.013	42	3232	2.300	ug/l	93
30) Chloroform	5.074	83	2652	0.557	ug/l	99
31) Cyclohexane	5.458	56	2077m	0.550	ug/l	
32) 1,1,1-Trichloroethane	5.366	97	2365	0.569	ug/l #	47
36) 1,1-Dichloropropene	5.690	75	2127	0.627	ug/l #	49
37) Ethyl Acetate	4.708	43	2393	0.501	ug/l #	81
38) Carbon Tetrachloride	5.659	117	2315	0.599	ug/l	87
39) Methylcyclohexane	7.372	83	2195	0.576	ug/l	97
40) Benzene	6.031	78	5792	0.551	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048580.D
 Acq On : 12 Nov 2025 15:54
 Operator : JC/MD
 Sample : Q2893-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Nov 14 00:34:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

11/14/2025
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	1022m	0.487	ug/l	
42) 1,2-Dichloroethane	6.068	62	1951	0.541	ug/l	89
43) Isopropyl Acetate	6.324	43	2815	0.419	ug/l #	93
44) Trichloroethene	7.116	130	1483	0.590	ug/l	81
45) 1,2-Dichloropropane	7.427	63	1156	0.478	ug/l	95
46) Dibromomethane	7.567	93	1075	0.610	ug/l	91
47) Bromodichloromethane	7.811	83	2096	0.596	ug/l #	89
48) Methyl methacrylate	7.689	41	1331	0.446	ug/l #	73
49) 1,4-Dioxane	7.665	88	451	9.919	ug/l	88
51) 4-Methyl-2-Pentanone	8.561	43	9569	2.504	ug/l	100
52) Toluene	8.707	92	3670	0.663	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	1899	0.524	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	2076	0.553	ug/l #	84
55) 1,1,2-Trichloroethane	9.134	97	1392	0.629	ug/l #	78
56) Ethyl methacrylate	9.110	69	1863	0.506	ug/l	90
57) 1,3-Dichloropropane	9.299	76	2468	0.641	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.232	63	4968	2.511	ug/l	94
59) 2-Hexanone	9.421	43	7570	2.663	ug/l	93
60) Dibromochloromethane	9.506	129	1492	0.549	ug/l	91
61) 1,2-Dibromoethane	9.597	107	1520	0.634	ug/l	99
64) Tetrachloroethene	9.256	164	1305	0.589	ug/l	84
65) Chlorobenzene	10.061	112	3735	0.516	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.146	131	1405	0.579	ug/l #	59
67) Ethyl Benzene	10.177	91	6461	0.531	ug/l	91
68) m/p-Xylenes	10.286	106	4840	1.056	ug/l	94
69) o-Xylene	10.628	106	1984	0.443	ug/l	76
70) Styrene	10.640	104	3671	0.488	ug/l	95
71) Bromoform	10.780	173	1254	0.560	ug/l #	96
73) Isopropylbenzene	10.945	105	5931	0.533	ug/l	96
74) N-amyl acetate	10.829	43	2369	0.424	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	2156	0.550	ug/l	98
76) 1,2,3-Trichloropropane	11.225	75	1717m	0.465	ug/l	
77) Bromobenzene	11.183	156	1689	0.588	ug/l	93
78) n-propylbenzene	11.286	91	7004	0.536	ug/l	93
79) 2-Chlorotoluene	11.347	91	4480	0.567	ug/l	97
80) 1,3,5-Trimethylbenzene	11.439	105	4643	0.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.006	75	529m	0.410	ug/l	
82) 4-Chlorotoluene	11.439	91	4908	0.530	ug/l	97
83) tert-Butylbenzene	11.695	119	5395	0.575	ug/l	97
84) 1,2,4-Trimethylbenzene	11.731	105	4968	0.543	ug/l	99
85) sec-Butylbenzene	11.871	105	5682	0.490	ug/l	100
86) p-Isopropyltoluene	11.987	119	4863	0.499	ug/l	87
87) 1,3-Dichlorobenzene	11.951	146	2893	0.538	ug/l	93
88) 1,4-Dichlorobenzene	12.024	146	3235m	0.582	ug/l	
89) n-Butylbenzene	12.316	91	5043	0.552	ug/l	94
90) Hexachloroethane	12.518	117	923	0.497	ug/l	92
91) 1,2-Dichlorobenzene	12.323	146	2699	0.522	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.926	75	361	0.396	ug/l	87
93) 1,2,4-Trichlorobenzene	13.572	180	1883	0.548	ug/l	90
94) Hexachlorobutadiene	13.706	225	758	0.528	ug/l	88
95) Naphthalene	13.761	128	5204	0.471	ug/l	99
96) 1,2,3-Trichlorobenzene	13.944	180	1601	0.501	ug/l	92

11/17/2025

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
Data File : VX048580.D
Acq On : 12 Nov 2025 15:54
Operator : JC/MD
Sample : Q2893-07 0.75PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 14 00:34:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Manual Integrations
APPROVED

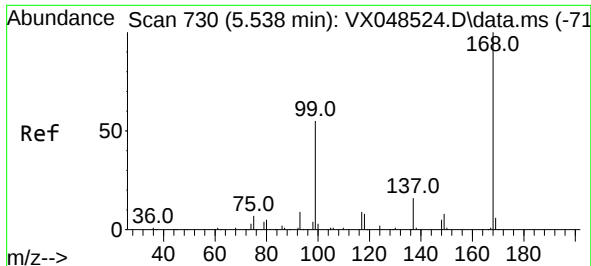
Reviewed By :John
Carlone

11/14/2025
Supervised By :Mahesh
Dadoda

11/17/2025

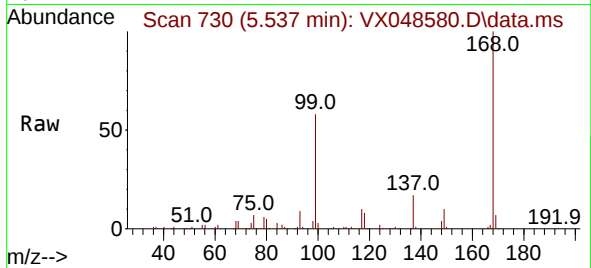
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



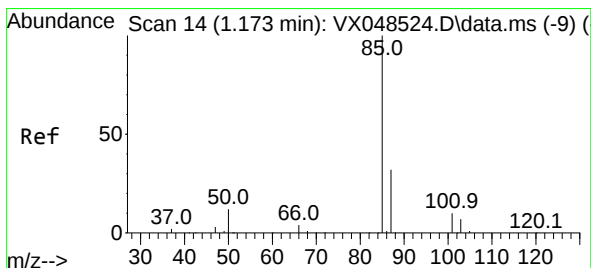
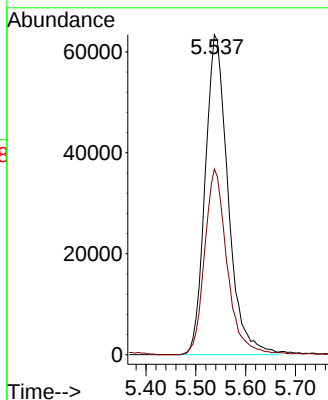
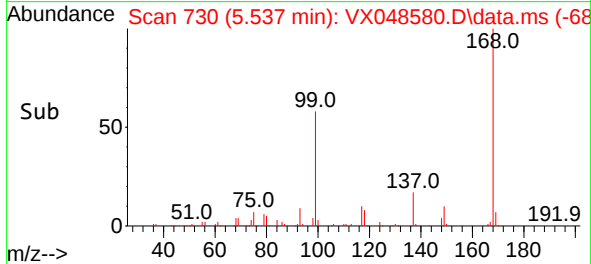
Tgt Ion:168 Resp: 20196
Ion Ratio Lower Upper
168 100
99 58.1 45.2 67.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

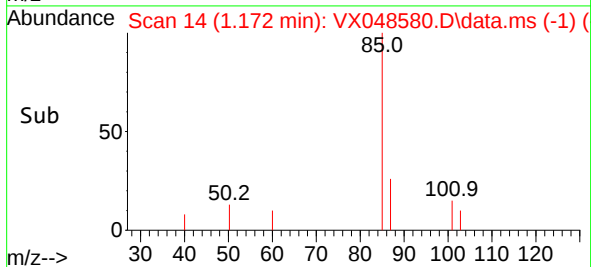
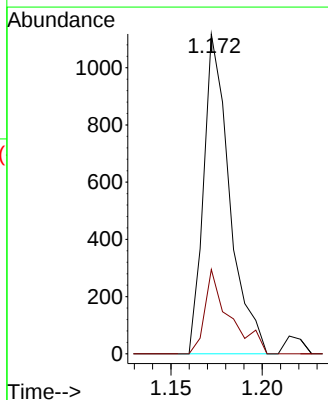
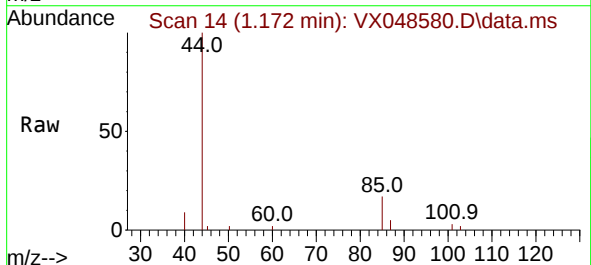
11/14/2025
Supervised By :Mahesh
Dadoda

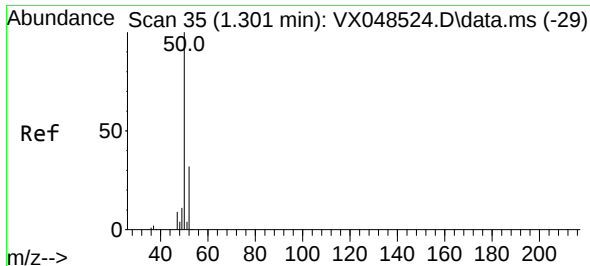
11/17/2025



#2
Dichlorodifluoromethane
Concen: 0.675 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

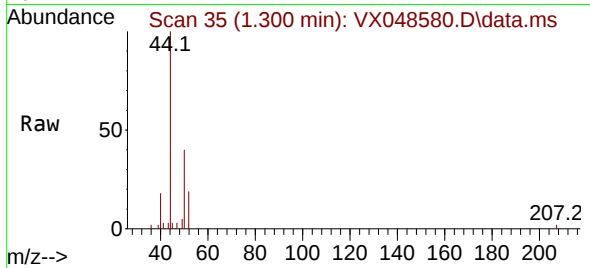
Tgt Ion: 85 Resp: 1105
Ion Ratio Lower Upper
85 100
87 26.4 16.2 48.6





#3
Chloromethane
Concen: 0.587 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



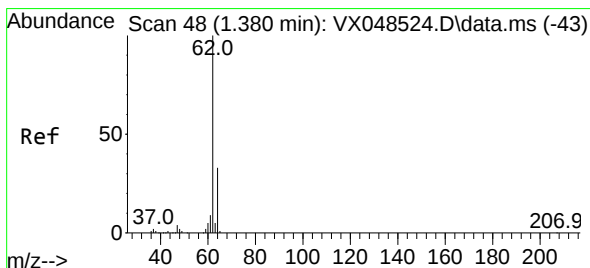
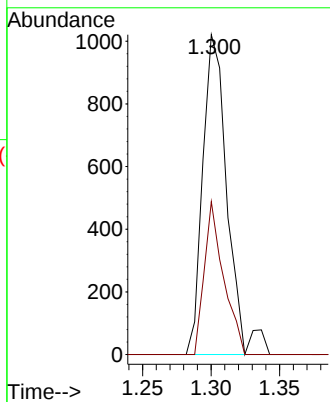
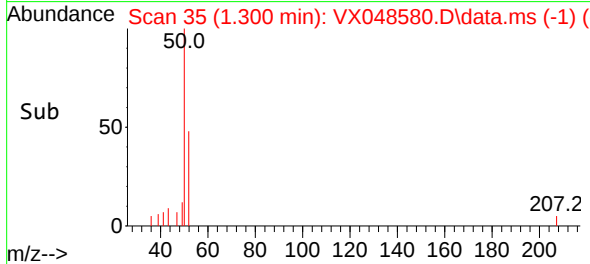
Tgt Ion: 50 Resp: 127
Ion Ratio Lower Upper
50 100
52 47.8 26.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

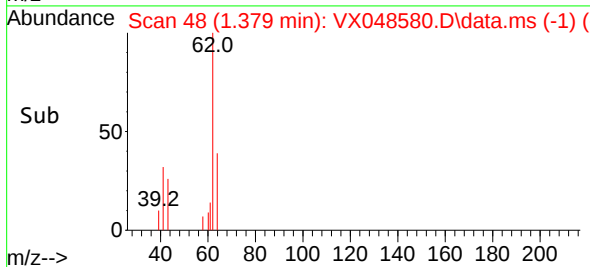
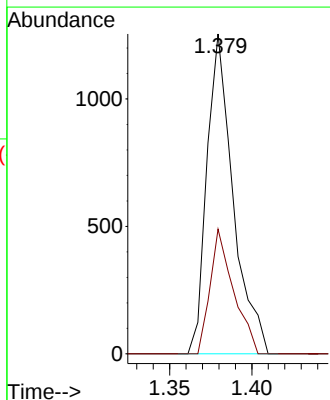
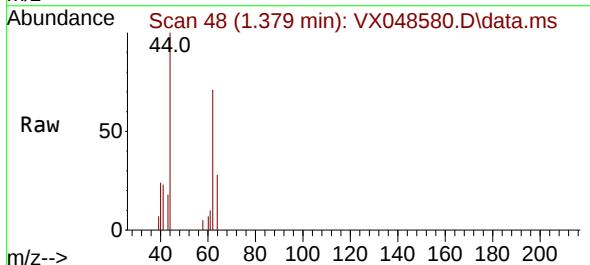
11/14/2025
Supervised By :Mahesh
Dadoda

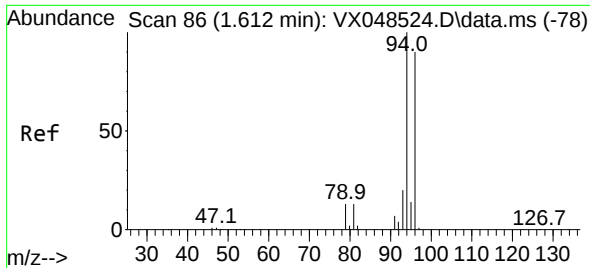
11/17/2025



#4
Vinyl Chloride
Concen: 0.565 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 62 Resp: 1388
Ion Ratio Lower Upper
62 100
64 39.0 26.2 39.4





#5
Bromomethane
Concen: 0.833 ug/l
RT: 1.623 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

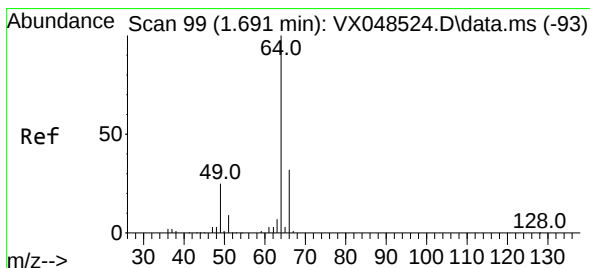
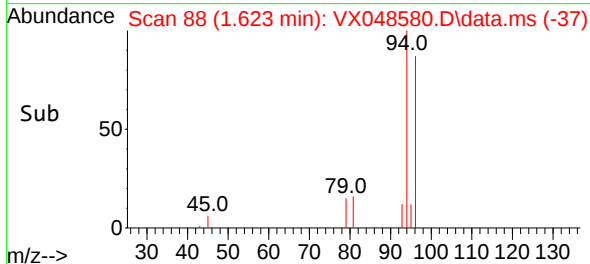
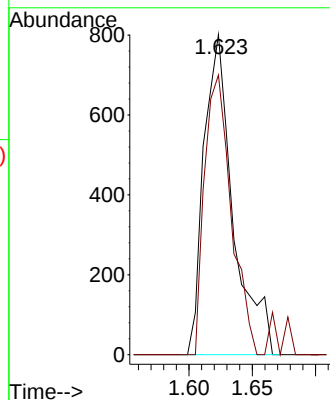
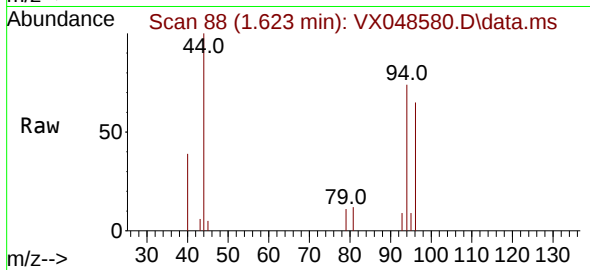
Tgt Ion: 94 Resp: 129
Ion Ratio Lower Upper
94 100
96 87.4 72.3 108.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

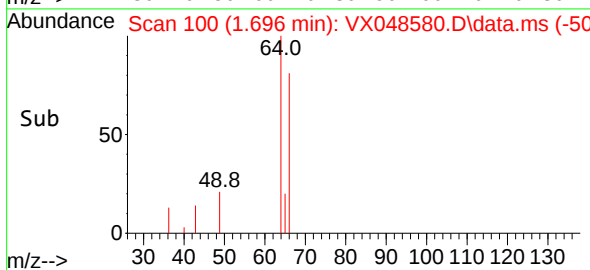
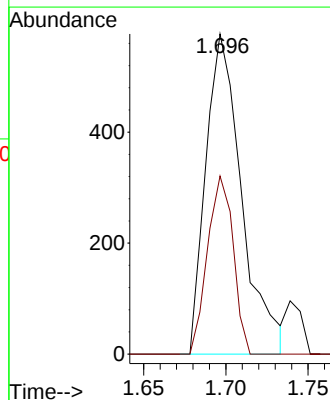
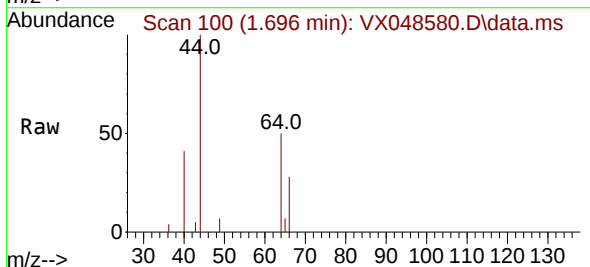
11/14/2025
Supervised By :Mahesh
Dadoda

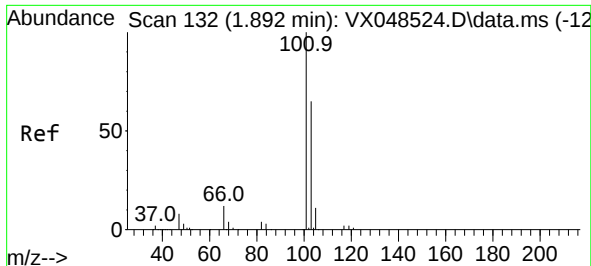
11/17/2025



#6
Chloroethane
Concen: 0.542 ug/l
RT: 1.696 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

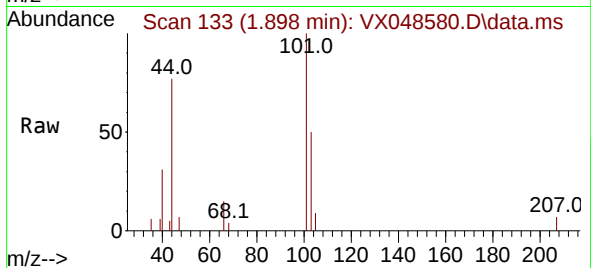
Tgt Ion: 64 Resp: 872
Ion Ratio Lower Upper
64 100
66 55.6 25.9 38.9#





#7
Trichlorofluoromethane
Concen: 0.563 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



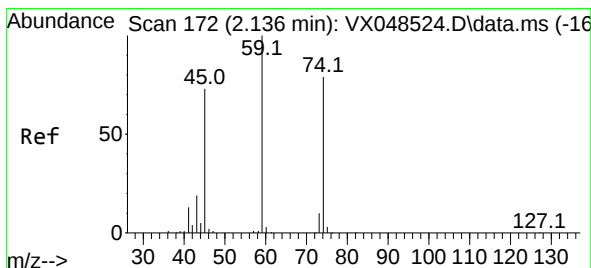
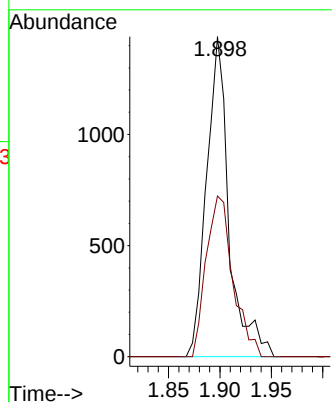
Tgt Ion:101 Resp: 2189
Ion Ratio Lower Upper
101 100
103 50.2 51.7 77.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

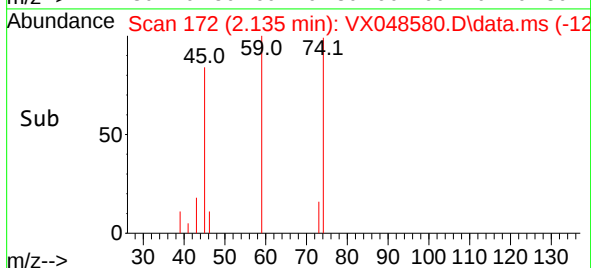
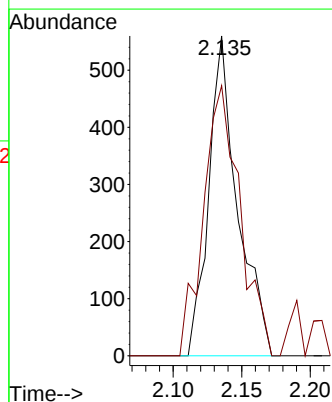
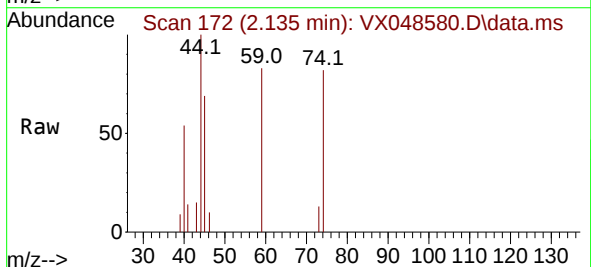
11/14/2025
Supervised By :Mahesh
Dadoda

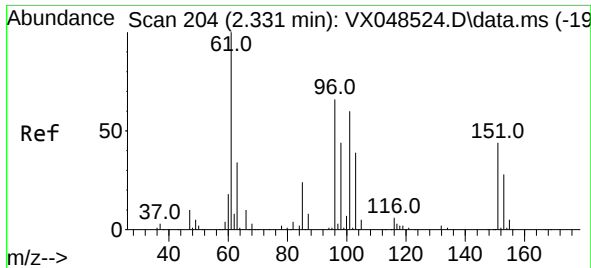
11/17/2025



#8
Diethyl Ether
Concen: 0.527 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 74 Resp: 822
Ion Ratio Lower Upper
74 100
45 106.7 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.604 ug/l
RT: 2.343 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

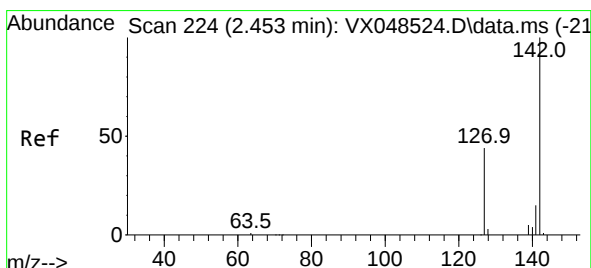
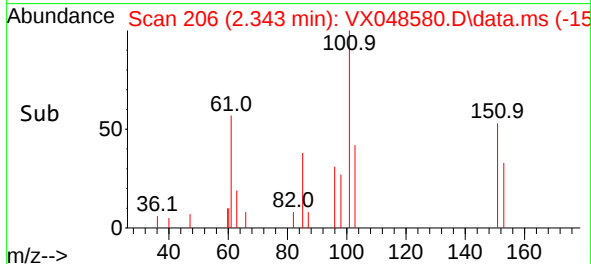
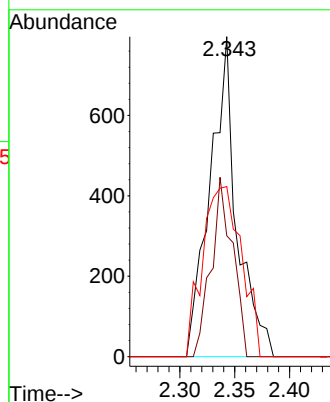
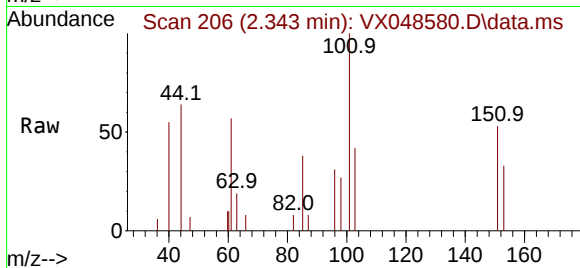
Tgt Ion:101 Resp: 1359
Ion Ratio Lower Upper
101 100
85 44.6 34.3 51.5
151 76.9 63.1 94.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

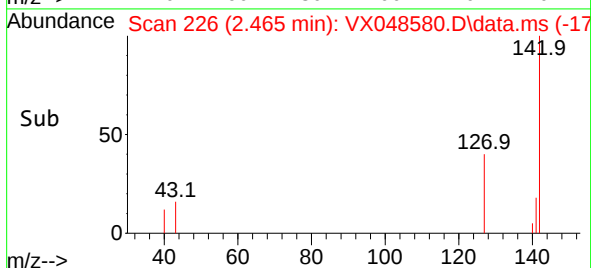
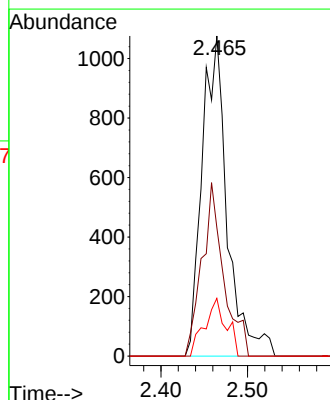
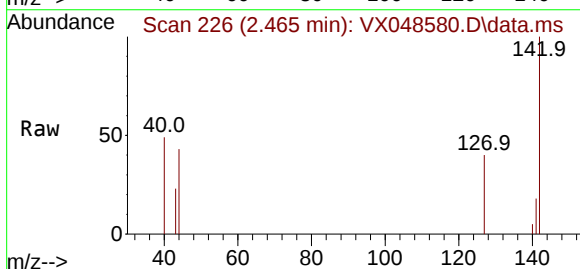
11/14/2025
Supervised By :Mahesh
Dadoda

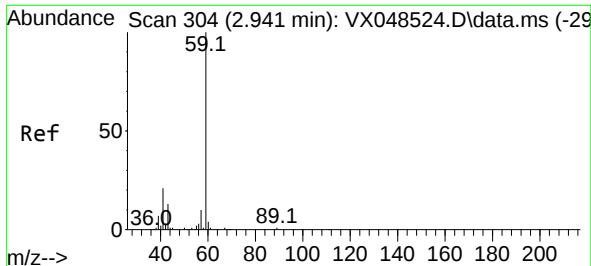
11/17/2025



#10
Methyl Iodide
Concen: 0.652 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

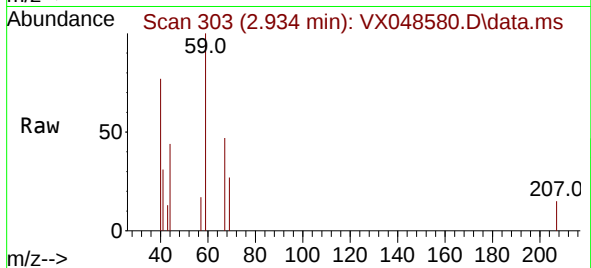
Tgt Ion:142 Resp: 2172
Ion Ratio Lower Upper
142 100
127 46.6 35.8 53.6
141 15.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 2.614 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.007 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



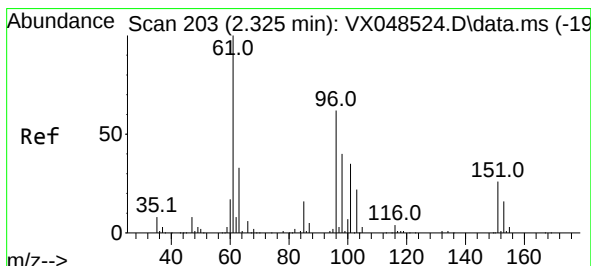
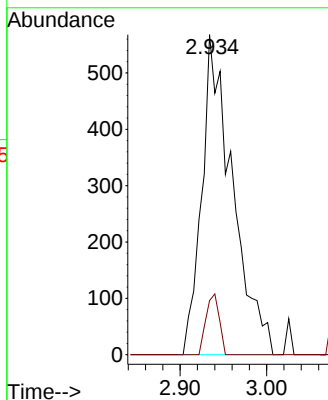
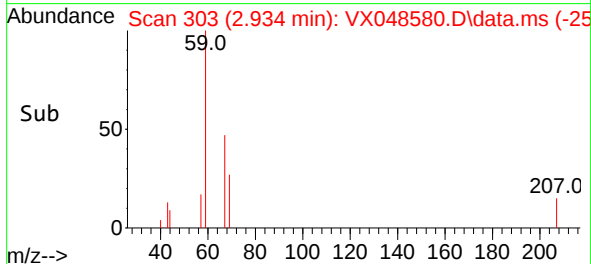
Tgt Ion: 59 Resp: 1394
Ion Ratio Lower Upper
59 100
57 8.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

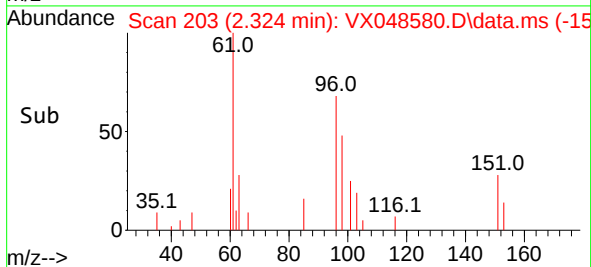
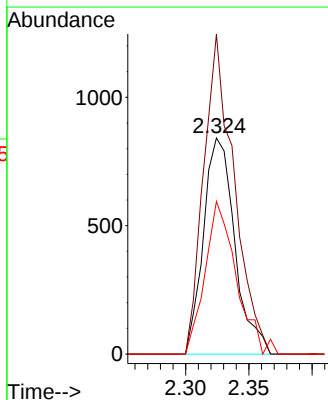
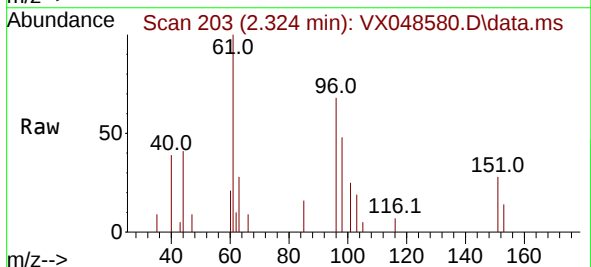
11/14/2025
Supervised By :Mahesh
Dadoda

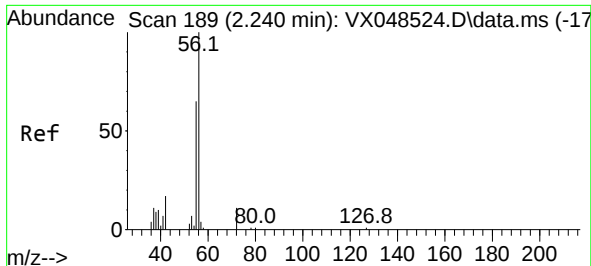
11/17/2025



#12
1,1-Dichloroethene
Concen: 0.616 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

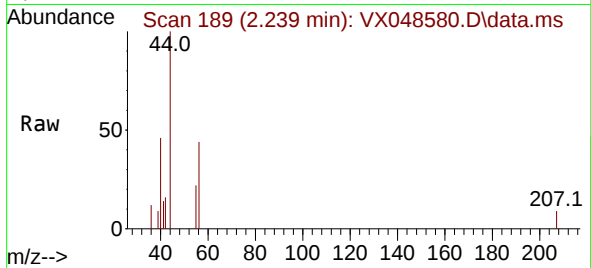
Tgt Ion: 96 Resp: 1448
Ion Ratio Lower Upper
96 100
61 148.1 129.8 194.6
98 70.7 52.3 78.5





#13
Acrolein
Concen: 6.351 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



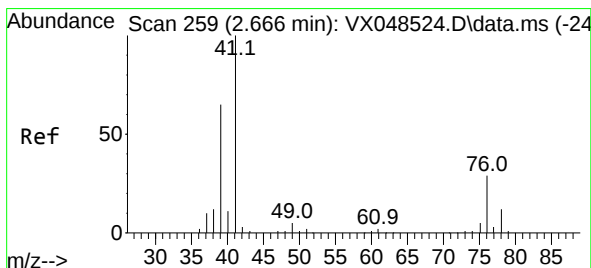
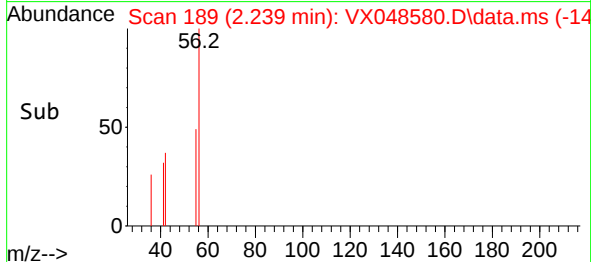
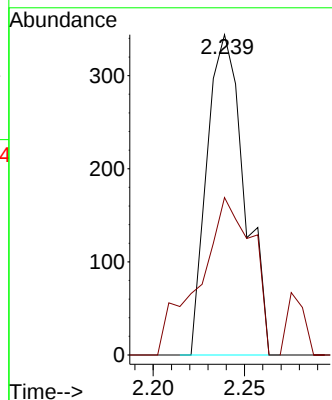
Tgt Ion: 56 Resp: 490
Ion Ratio Lower Upper
56 100
55 70.0 54.9 82.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

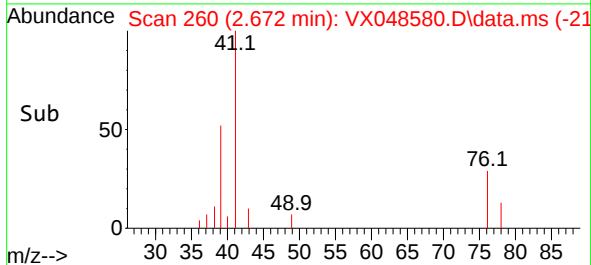
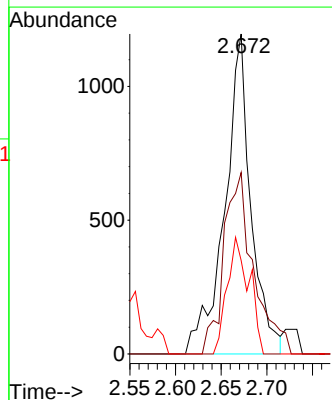
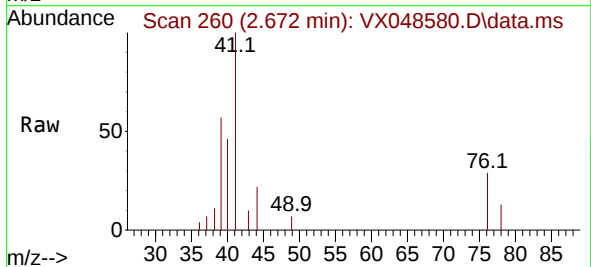
11/14/2025
Supervised By :Mahesh
Dadoda

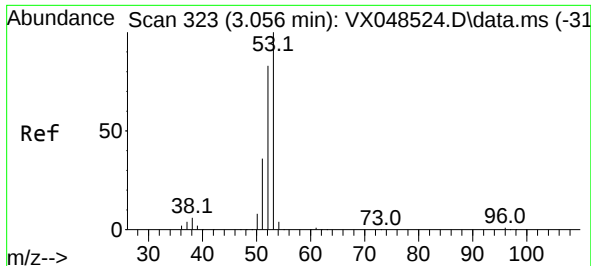
11/17/2025



#14
Allyl chloride
Concen: 0.544 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

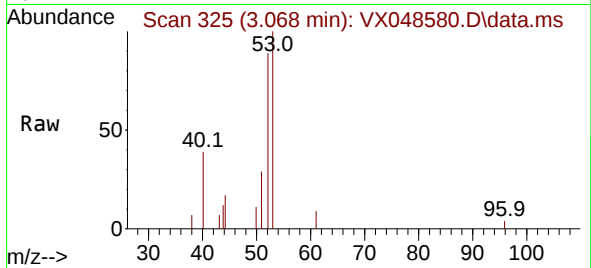
Tgt Ion: 41 Resp: 2380
Ion Ratio Lower Upper
41 100
39 64.6 48.6 73.0
76 30.7 27.7 41.5





#15
Acrylonitrile
Concen: 2.443 ug/l
RT: 3.068 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



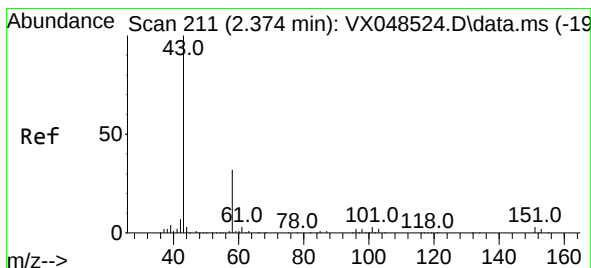
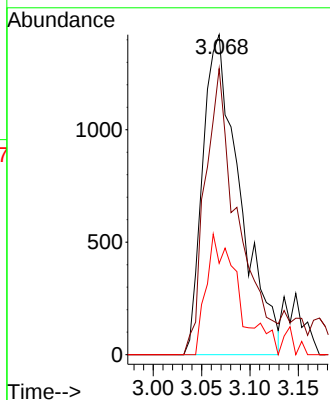
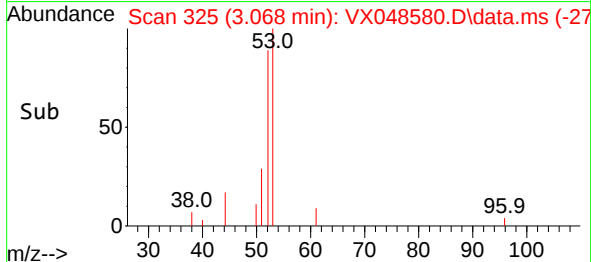
Tgt Ion: 53 Resp: 380
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 32.9 27.8 41.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

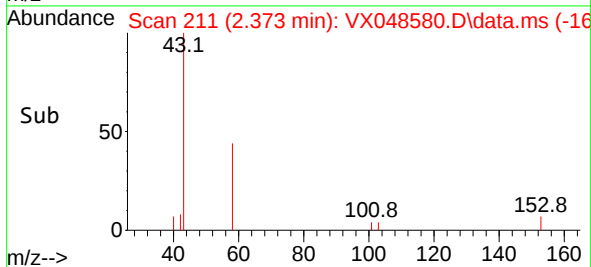
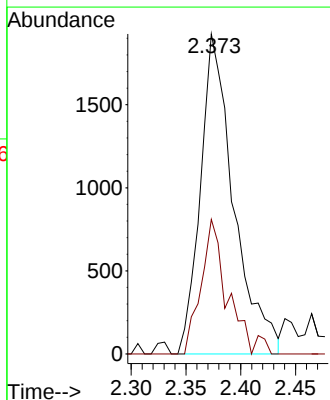
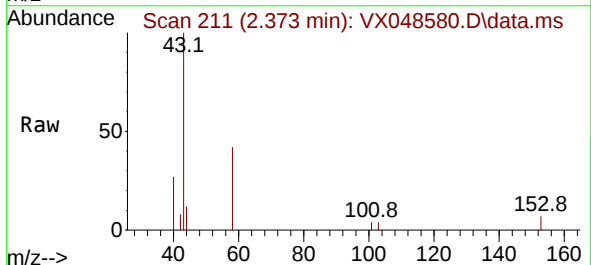
11/14/2025
Supervised By :Mahesh
Dadoda

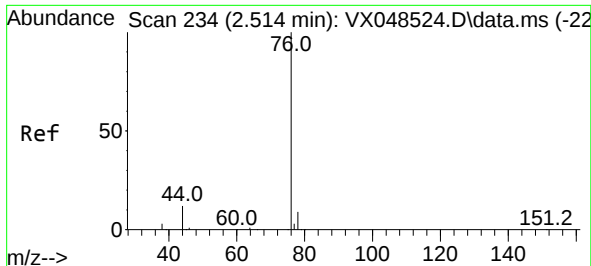
11/17/2025



#16
Acetone
Concen: 3.051 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

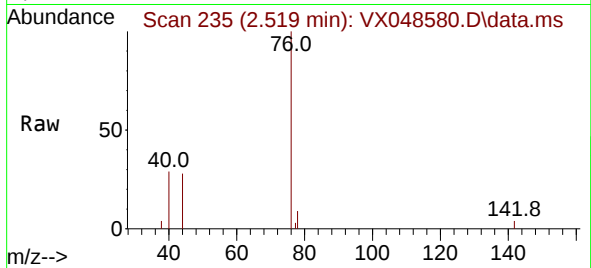
Tgt Ion: 43 Resp: 4064
Ion Ratio Lower Upper
43 100
58 42.1 25.8 38.6#





#17
Carbon Disulfide
Concen: 0.582 ug/l
RT: 2.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



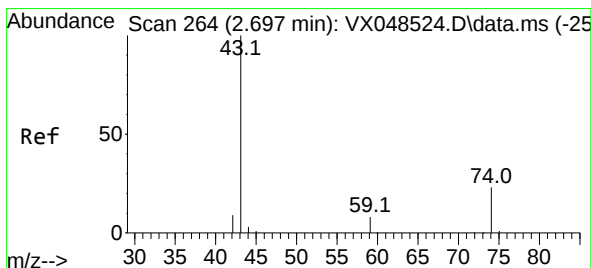
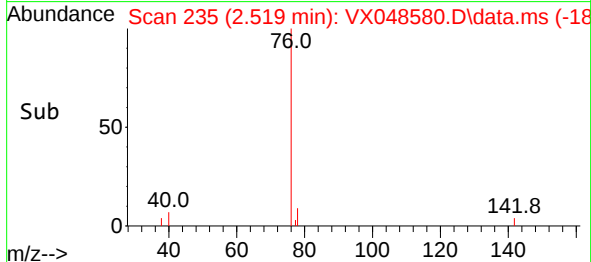
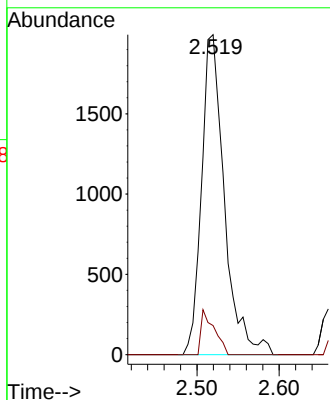
Tgt Ion: 76 Resp: 3850
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

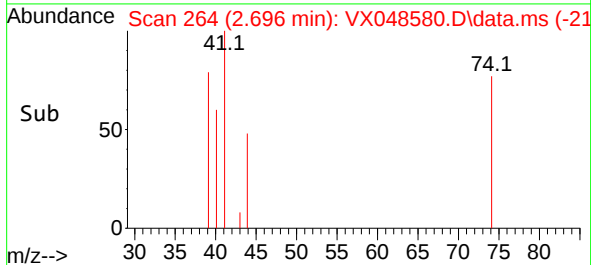
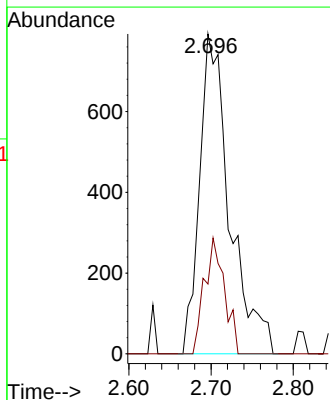
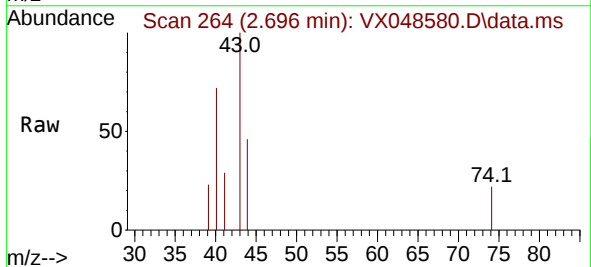
11/14/2025
Supervised By :Mahesh
Dadoda

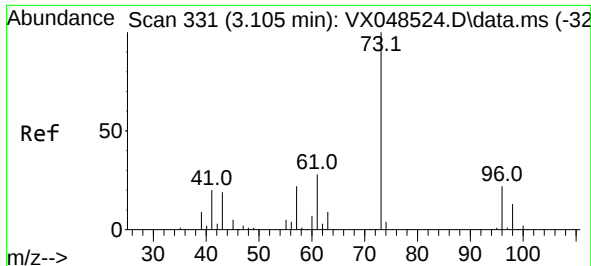
11/17/2025



#18
Methyl Acetate
Concen: 0.549 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

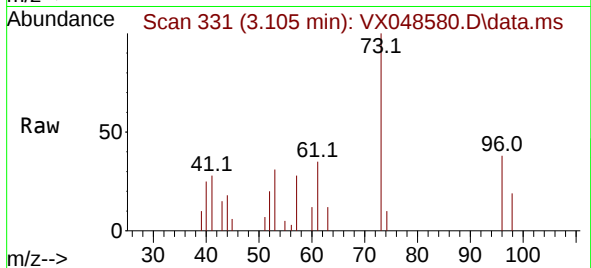
Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 0.517 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



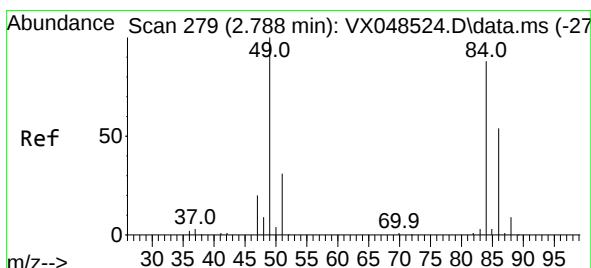
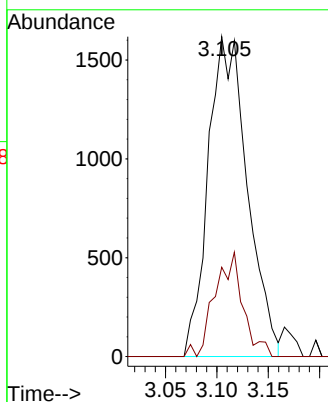
Tgt Ion: 73 Resp: 4290
Ion Ratio Lower Upper
73 100
57 27.9 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

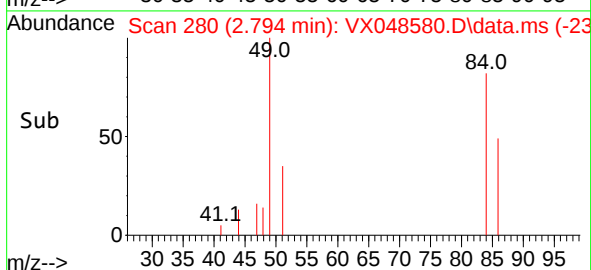
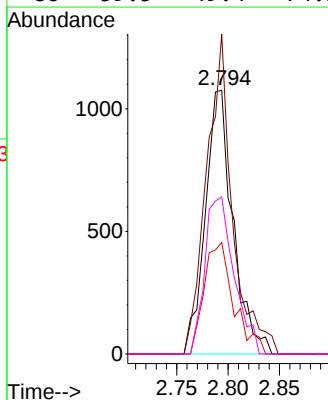
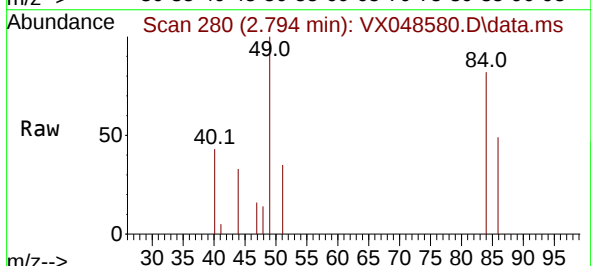
11/14/2025
Supervised By :Mahesh
Dadoda

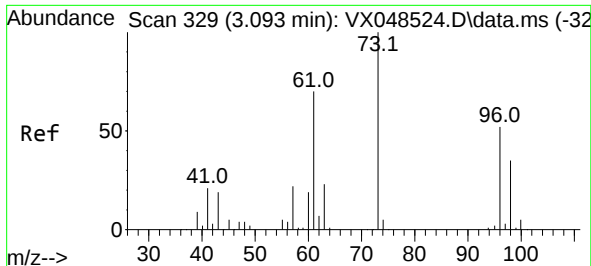
11/17/2025



#20
Methylene Chloride
Concen: 0.736 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

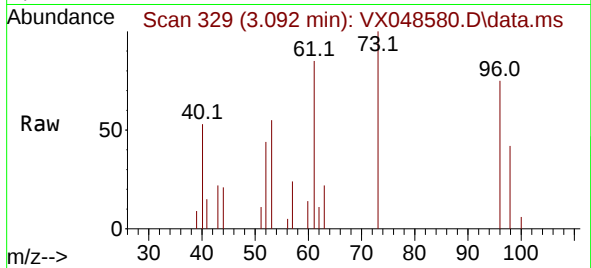
Tgt Ion: 84 Resp: 2016
Ion Ratio Lower Upper
84 100
49 121.3 91.2 136.8
51 42.3 28.3 42.5
86 59.5 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 0.657 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



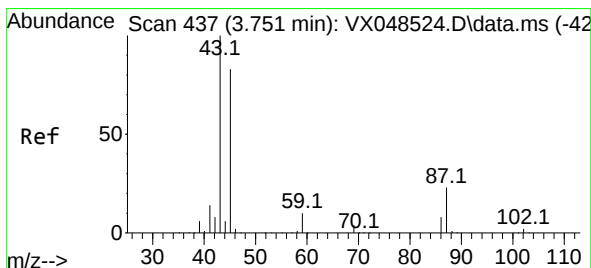
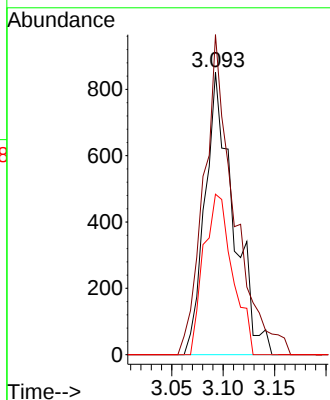
Tgt Ion: 96 Resp: 1630
Ion Ratio Lower Upper
96 100
61 113.3 106.7 160.1
98 56.8 52.7 79.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

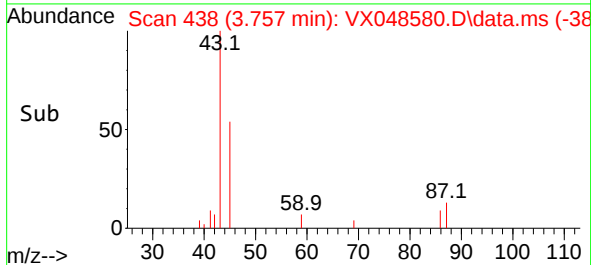
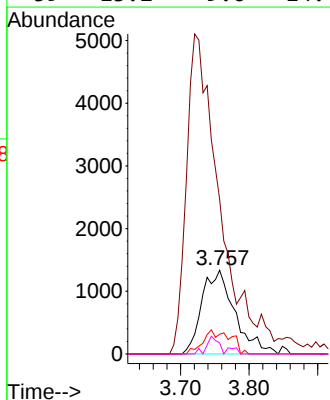
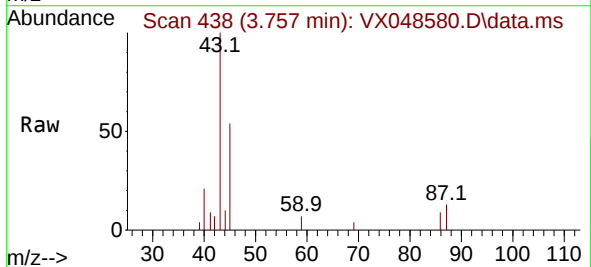
11/14/2025
Supervised By :Mahesh
Dadoda

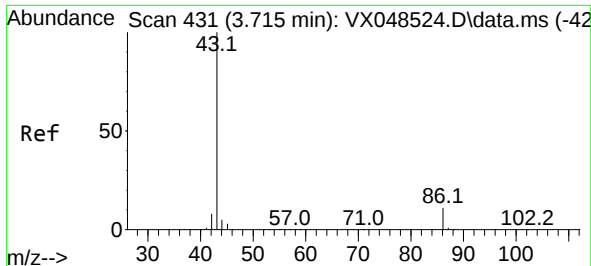
11/17/2025



#22
Diisopropyl ether
Concen: 0.529 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 45 Resp: 4443
Ion Ratio Lower Upper
45 100
43 166.9 96.4 144.6#
87 23.5 21.8 32.6
59 13.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 2.258 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048580.D
 Acq: 12 Nov 2025 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

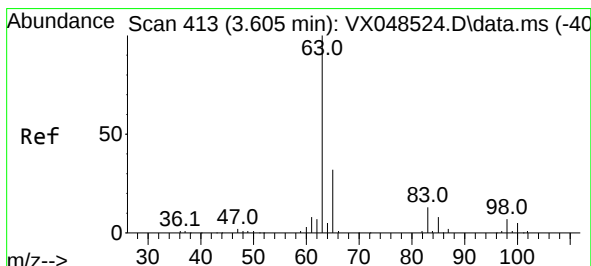
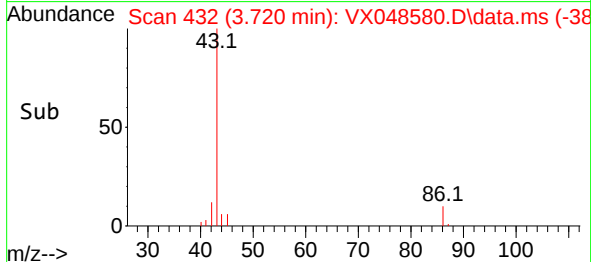
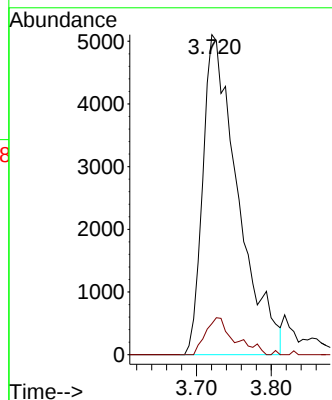
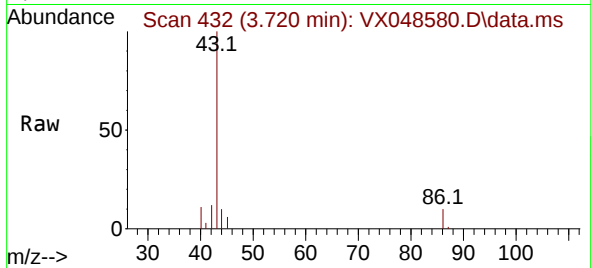
Tgt Ion: 43 Resp: 1662
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.0 13.6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

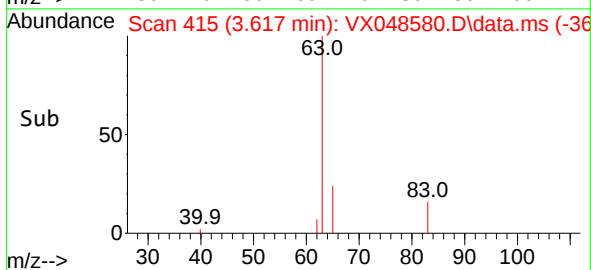
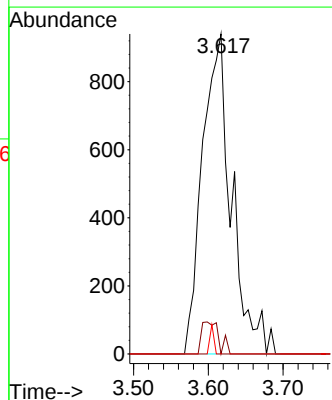
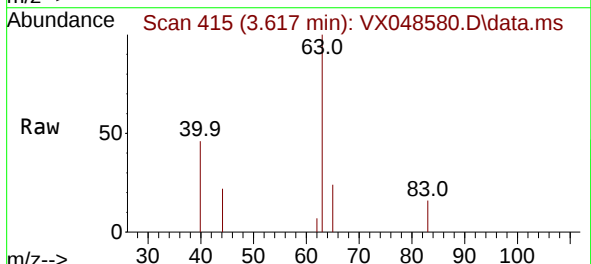
11/14/2025
 Supervised By :Mahesh
 Dadoda

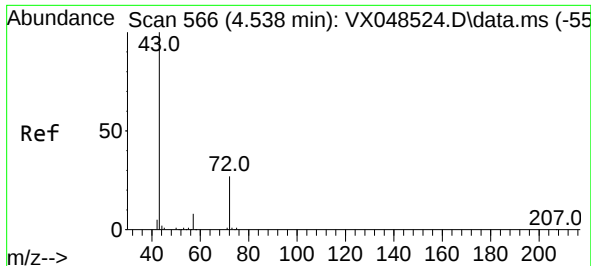
11/17/2025



#24
 1,1-Dichloroethane
 Concen: 0.553 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX048580.D
 Acq: 12 Nov 2025 15:54

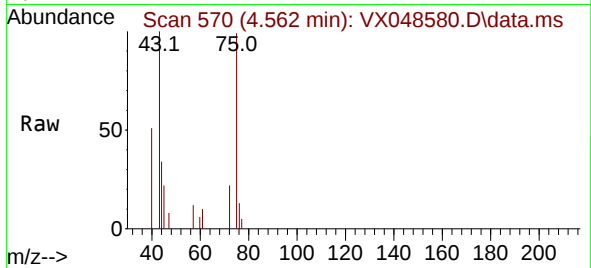
Tgt Ion: 63 Resp: 2549
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.2#
 100 0.0 2.5 7.4#





#25
2-Butanone
Concen: 2.593 ug/l
RT: 4.562 min Scan# 510
Delta R.T. 0.024 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



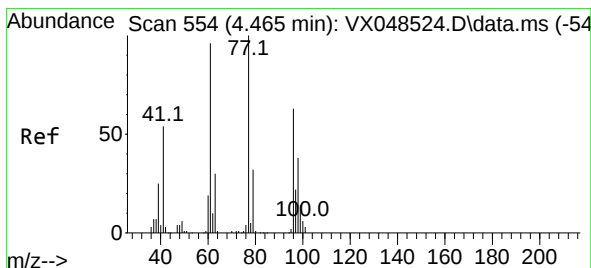
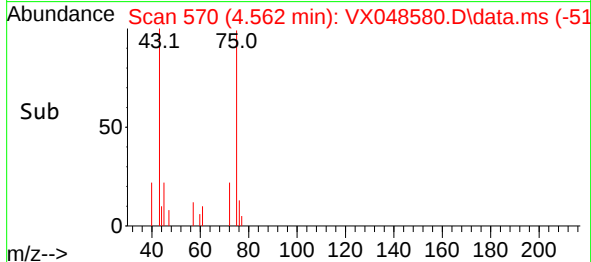
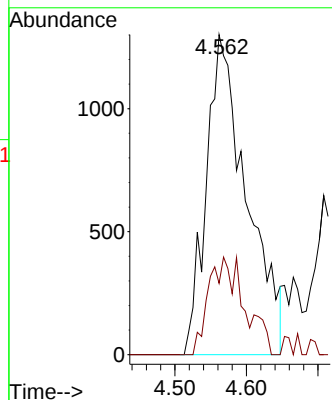
Tgt Ion: 43 Resp: 510
Ion Ratio Lower Upper
43 100
72 22.3 21.5 32.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

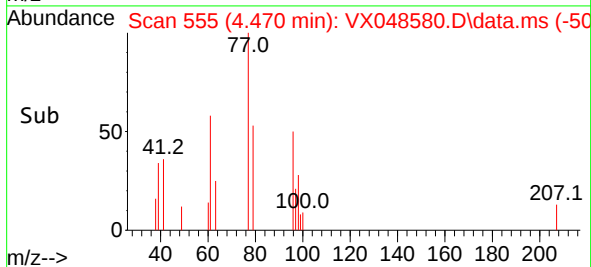
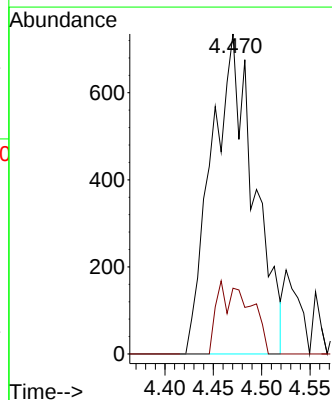
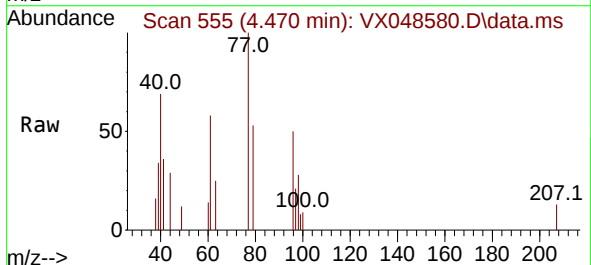
11/14/2025
Supervised By :Mahesh
Dadoda

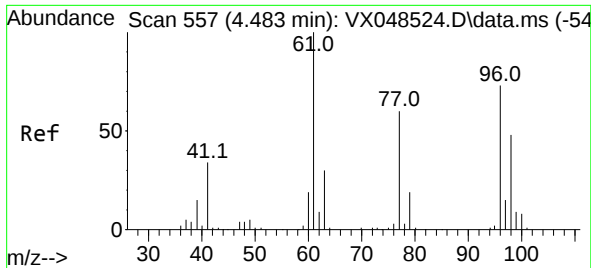
11/17/2025



#26
2,2-Dichloropropane
Concen: 0.573 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

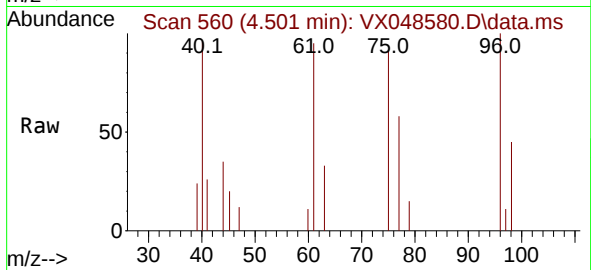
Tgt Ion: 77 Resp: 2252
Ion Ratio Lower Upper
77 100
97 6.0 11.7 35.1#





#27
 cis-1,2-Dichloroethene
 Concen: 0.585 ug/l
 RT: 4.501 min Scan# 50
 Delta R.T. 0.018 min
 Lab File: VX048580.D
 Acq: 12 Nov 2025 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



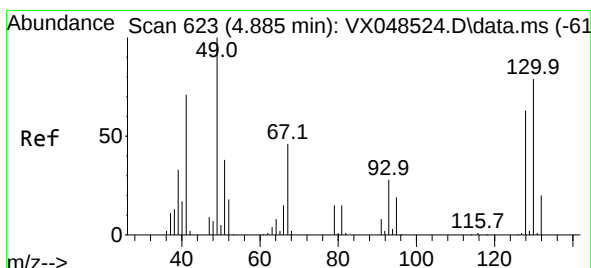
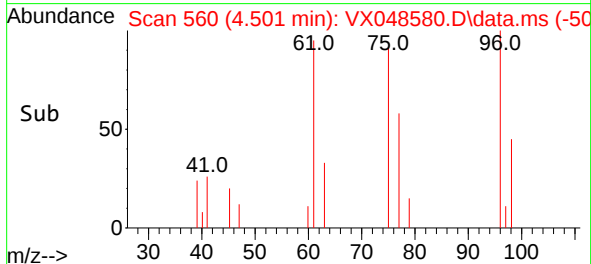
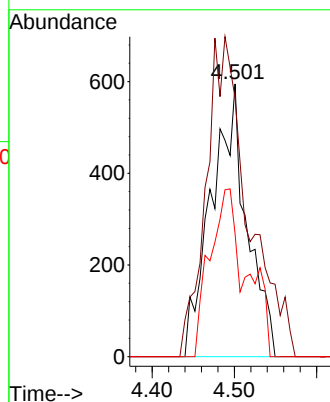
Tgt Ion: 96 Resp: 178
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 279.6
 98 49.5 0.0 128.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

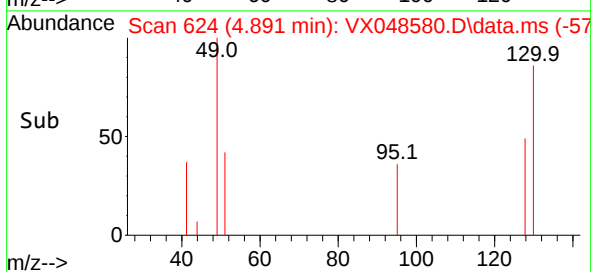
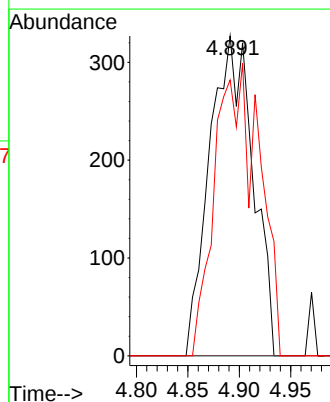
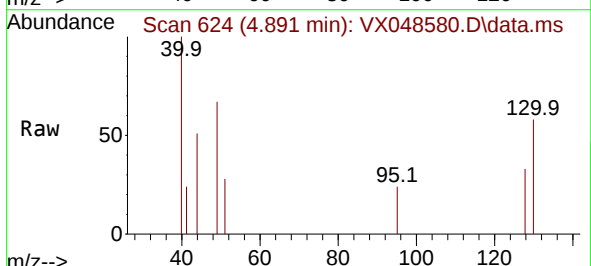
11/14/2025
 Supervised By :Mahesh
 Dadoda

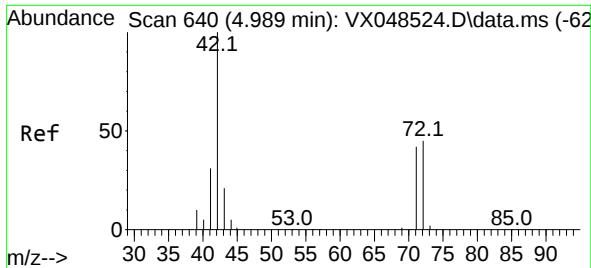
11/17/2025



#28
 Bromochloromethane
 Concen: 0.424 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048580.D
 Acq: 12 Nov 2025 15:54

Tgt Ion: 49 Resp: 960
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 93.2 65.9 98.9





#29
Tetrahydrofuran
Concen: 2.300 ug/l
RT: 5.013 min Scan# 640
Delta R.T. 0.024 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

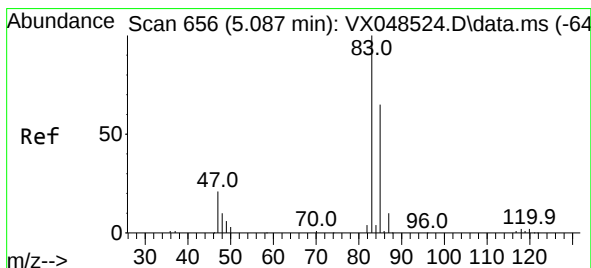
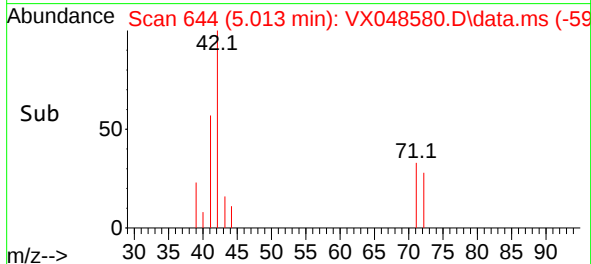
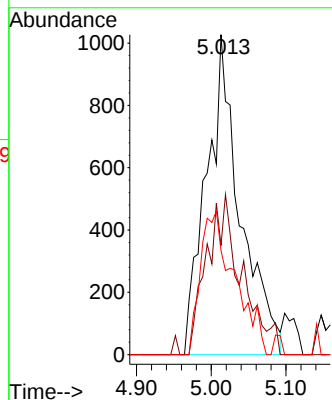
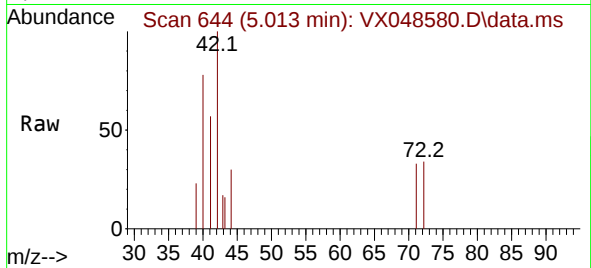
Tgt Ion: 42 Resp: 323
Ion Ratio Lower Upper
42 100
72 51.8 36.3 54.5
71 45.3 34.1 51.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

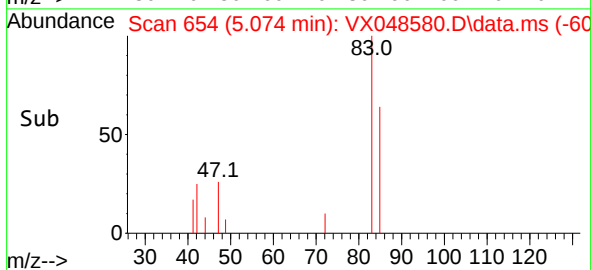
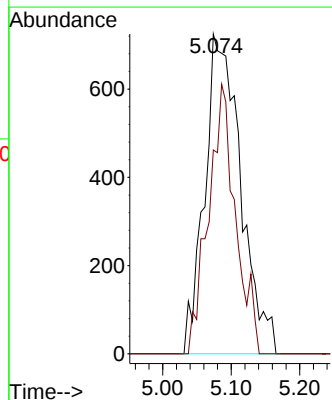
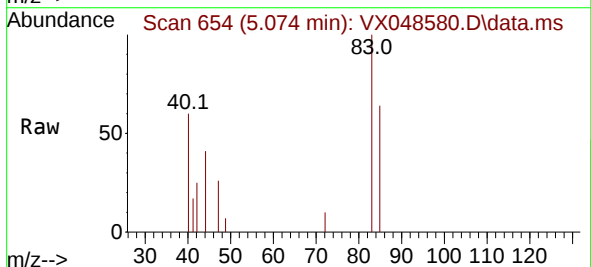
11/14/2025
Supervised By :Mahesh
Dadoda

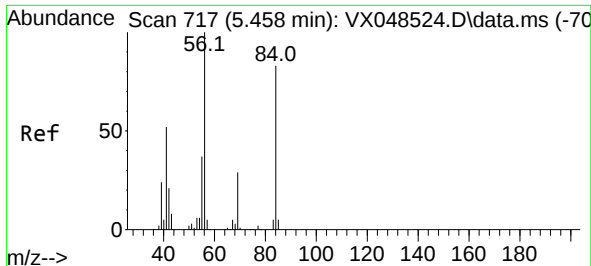
11/17/2025



#30
Chloroform
Concen: 0.557 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.013 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 83 Resp: 2652
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6





#31

Cyclohexane

Concen: 0.550 ug/l m

RT: 5.458 min Scan# 717

Delta R.T. -0.001 min

Lab File: VX048580.D

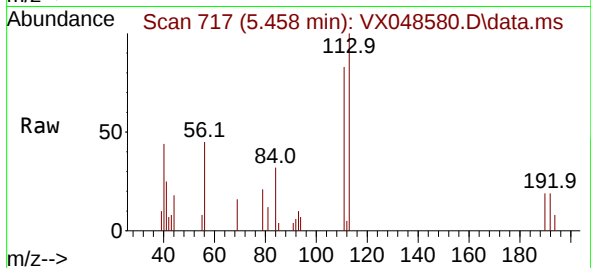
Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:	56	Resp:	207
Ion Ratio	100	Lower	Upper
56	100		
69	35.6	23.4	35.2
84	70.7	66.3	99.5

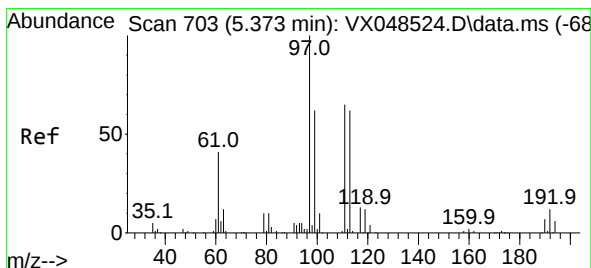
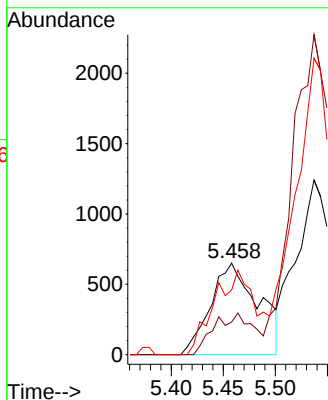
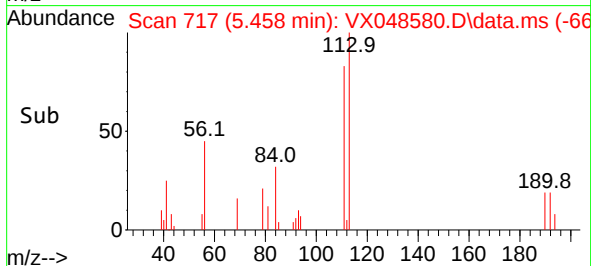
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#32

1,1,1-Trichloroethane

Concen: 0.569 ug/l

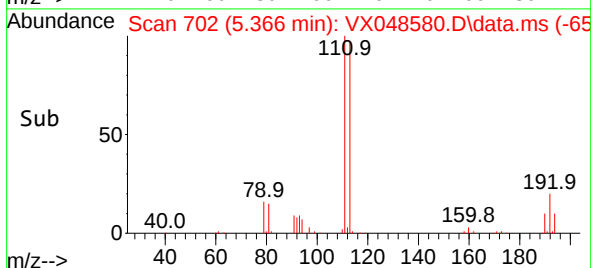
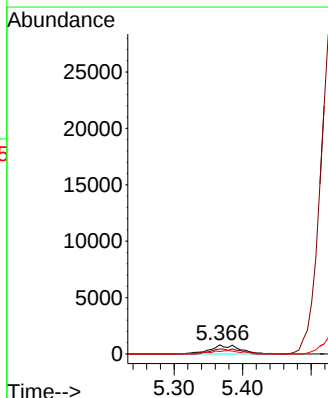
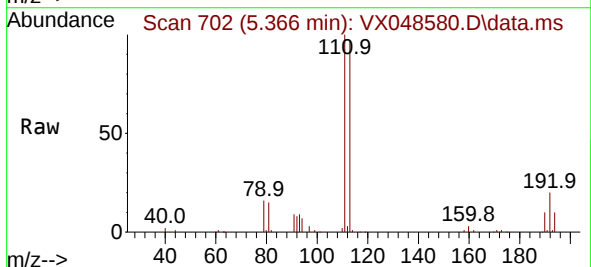
RT: 5.366 min Scan# 702

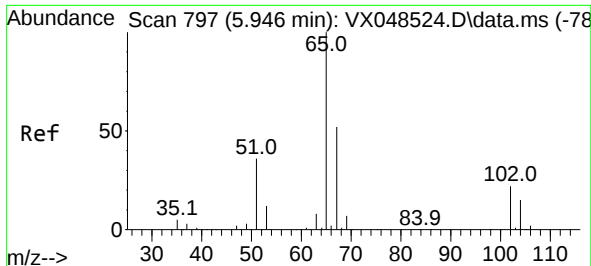
Delta R.T. -0.007 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

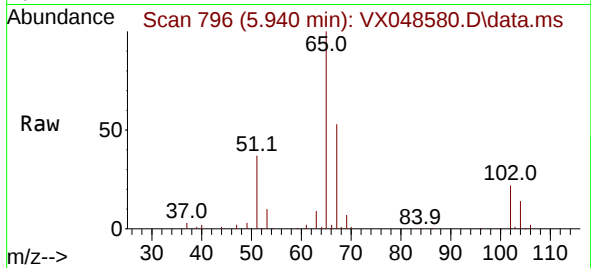
Tgt Ion:	97	Resp:	2365
Ion Ratio	100	Lower	Upper
97	100		
99	0.0	50.8	76.2
61	36.4	33.4	50.2





#33
1,2-Dichloroethane-d4
Concen: 42.639 ug/l
RT: 5.940 min Scan# 797
Delta R.T. -0.007 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



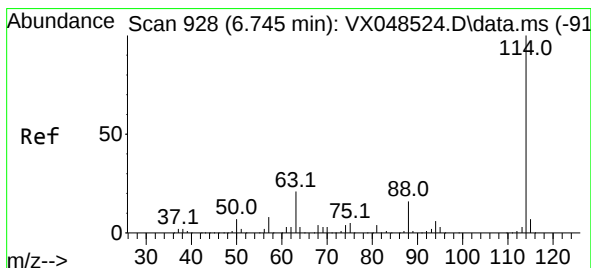
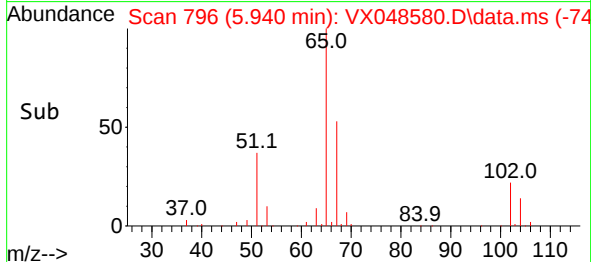
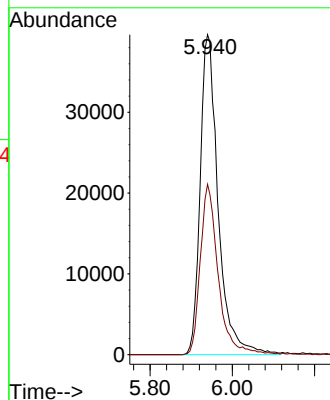
Tgt Ion: 65 Resp: 119997
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

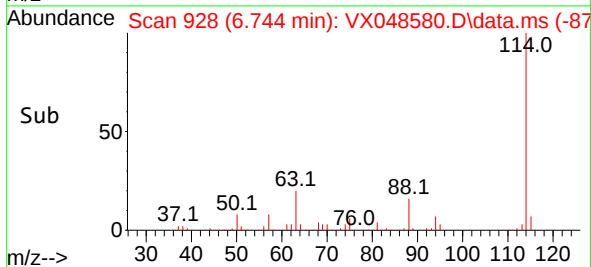
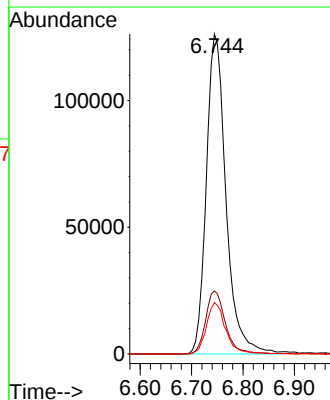
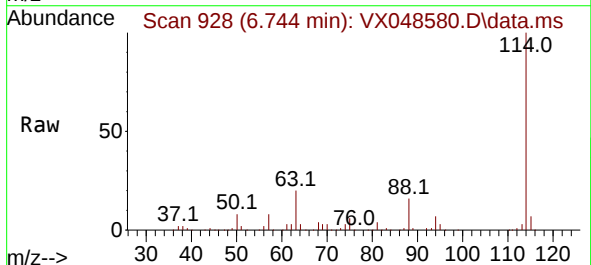
11/14/2025
Supervised By :Mahesh
Dadoda

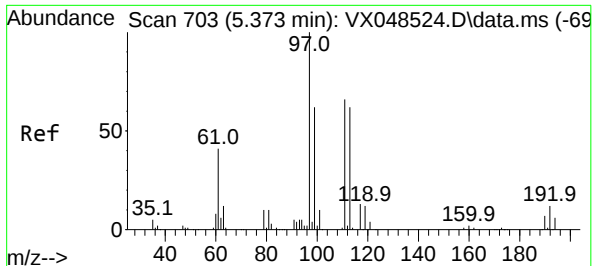
11/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:114 Resp: 334743
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.2
88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 40.847 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.001 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	113	Resp:	10348
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	19.6	15.8	23.6

Manual Integrations

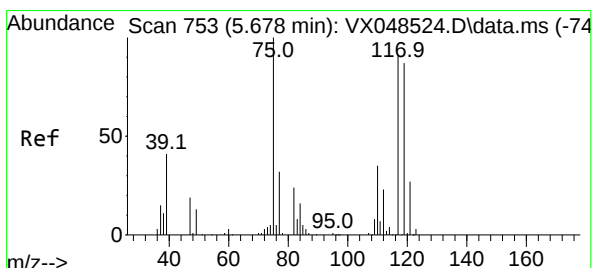
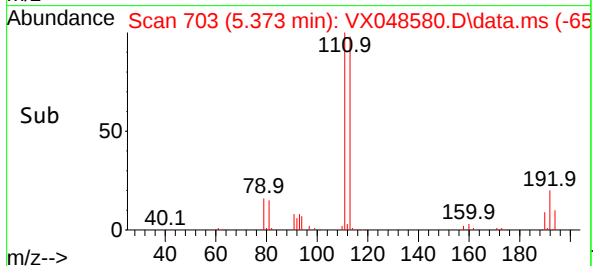
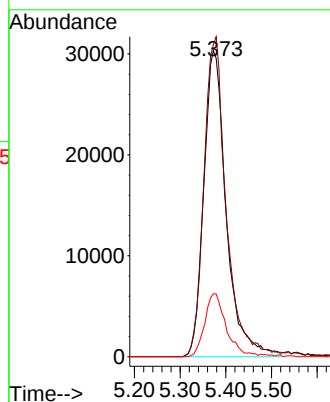
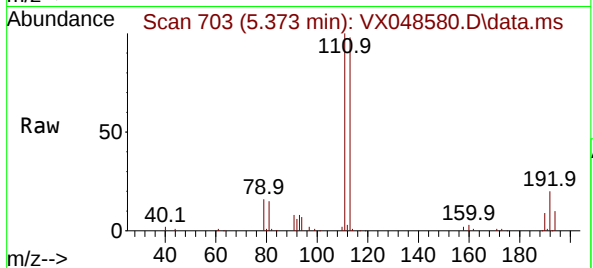
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#36

1,1-Dichloropropene

Concen: 0.627 ug/l

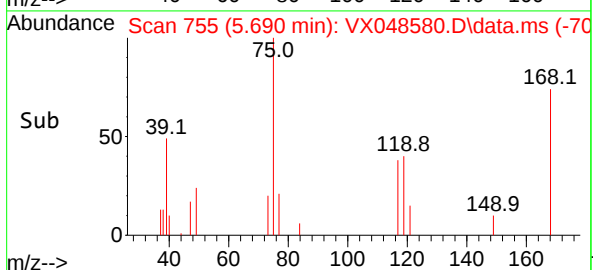
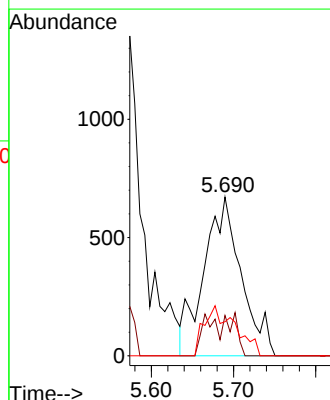
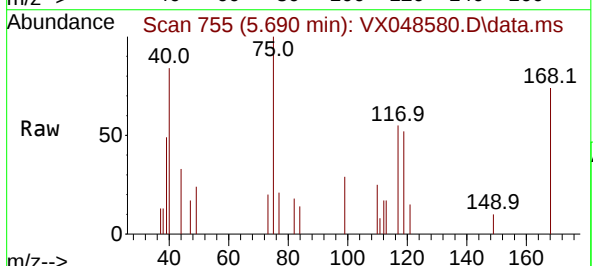
RT: 5.690 min Scan# 755

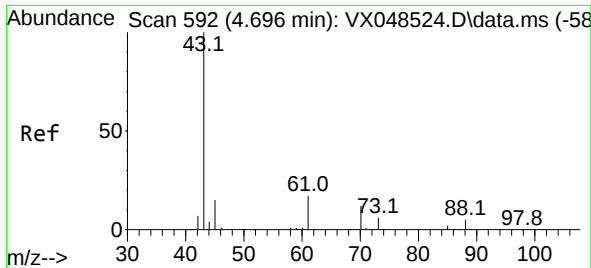
Delta R.T. 0.012 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Tgt Ion:	75	Resp:	2127
Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.4	55.4#
77	0.0	24.6	37.0#





#37

Ethyl Acetate

Concen: 0.501 ug/l

RT: 4.708 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 239

Ion	Ratio	Lower	Upper
43	100		
61	6.6	9.7	14.5
70	0.0	7.7	11.5

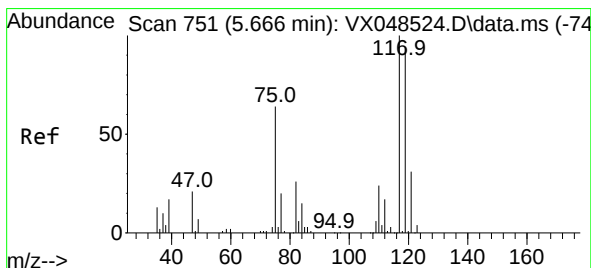
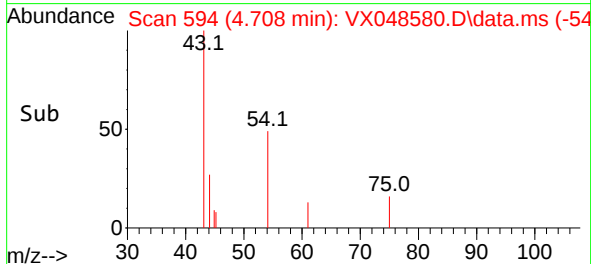
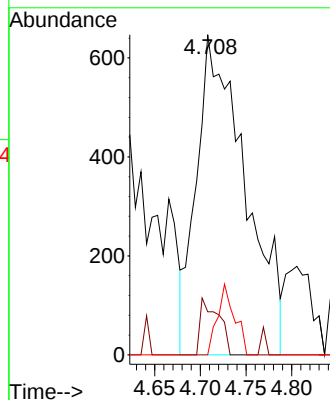
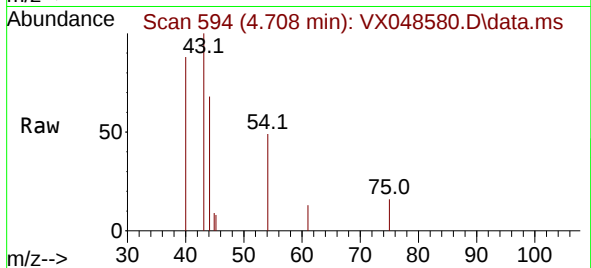
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#38

Carbon Tetrachloride

Concen: 0.599 ug/l

RT: 5.659 min Scan# 750

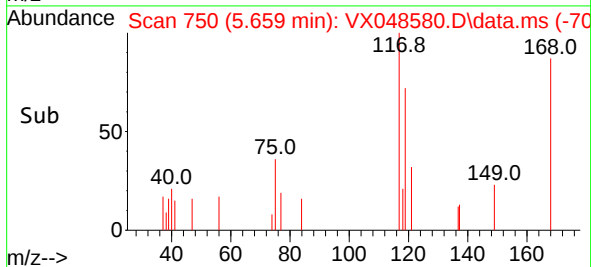
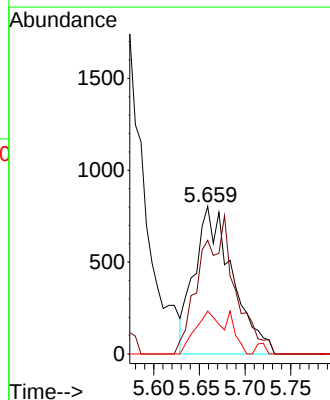
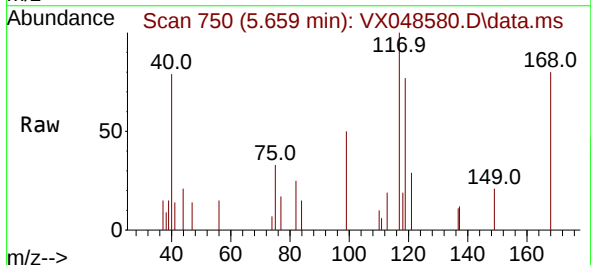
Delta R.T. -0.007 min

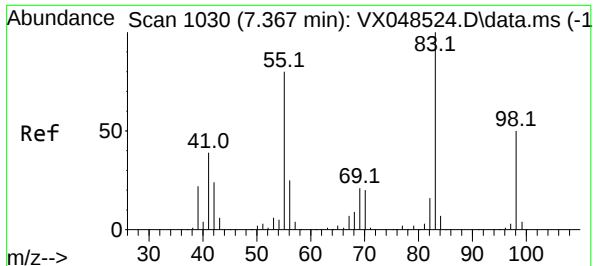
Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Tgt Ion:117 Resp: 2315

Ion	Ratio	Lower	Upper
117	100		
119	77.1	74.5	111.7
121	29.1	24.8	37.2





#39

Methylcyclohexane

Concen: 0.576 ug/l

RT: 7.372 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83	Resp: 219
Ion Ratio	Lower Upper
83 100	
55 81.8	63.8 95.6
98 46.9	40.3 60.5

Manual Integrations

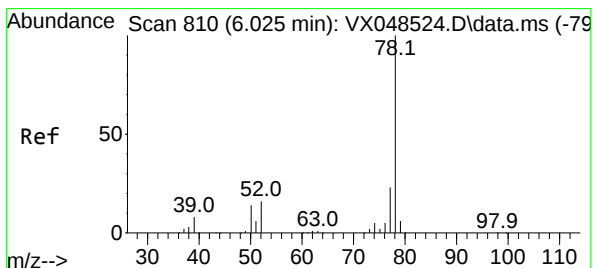
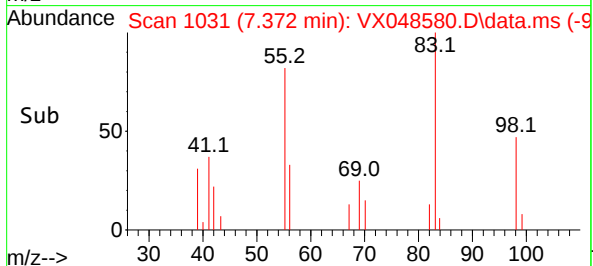
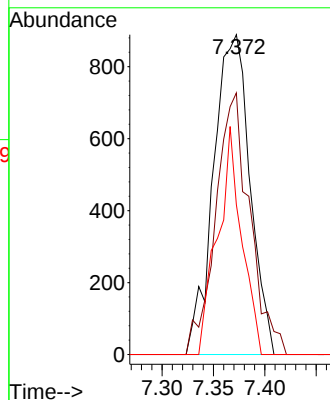
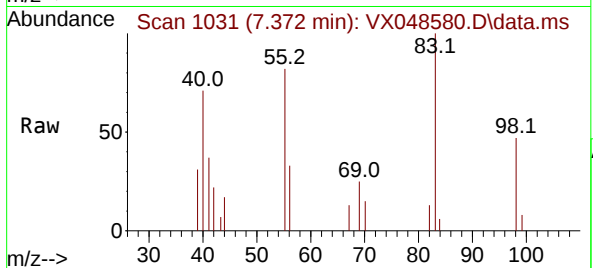
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#40

Benzene

Concen: 0.551 ug/l

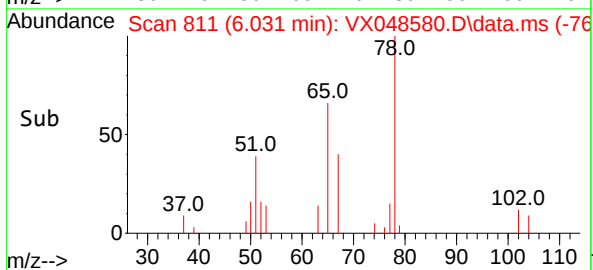
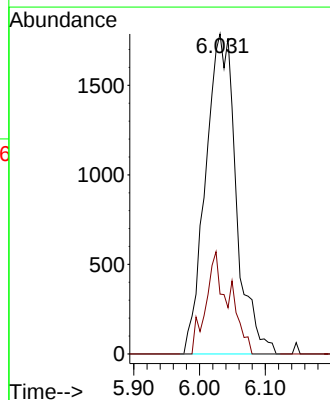
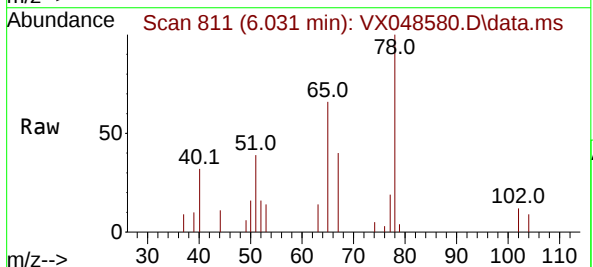
RT: 6.031 min Scan# 811

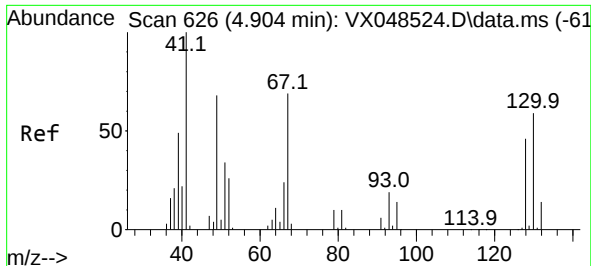
Delta R.T. 0.006 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

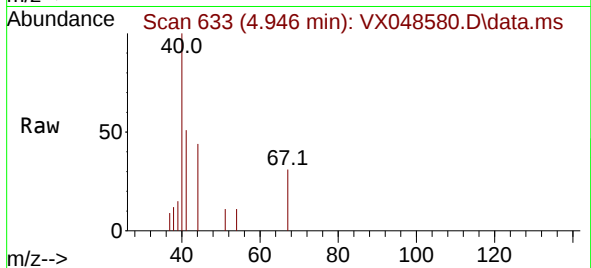
Tgt Ion: 78	Resp: 5792
Ion Ratio	Lower Upper
78 100	
77 18.7	18.3 27.5





#41
Methacrylonitrile
Concen: 0.487 ug/l m
RT: 4.946 min Scan# 61
Delta R.T. 0.042 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



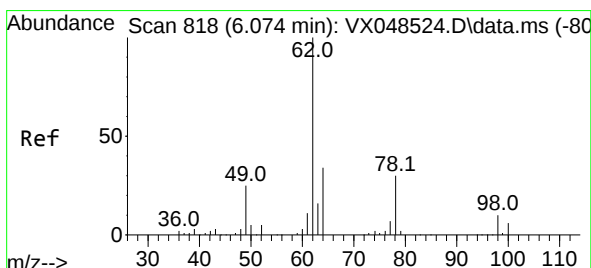
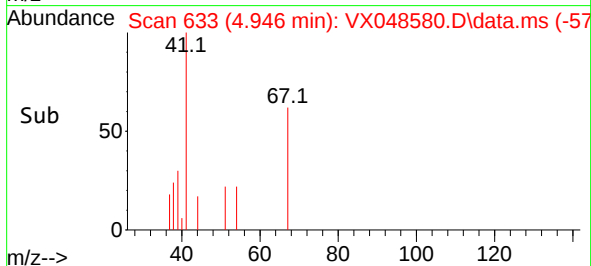
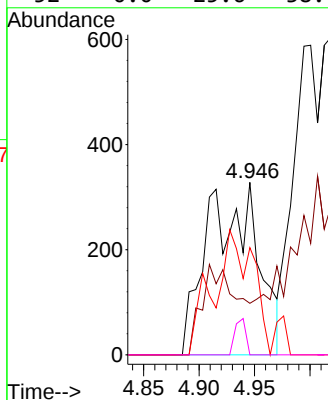
Tgt Ion: 41 Resp: 102
Ion Ratio Lower Upper
41 100
39 38.3 41.1 61.7
67 15.6 64.2 96.2
52 0.0 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

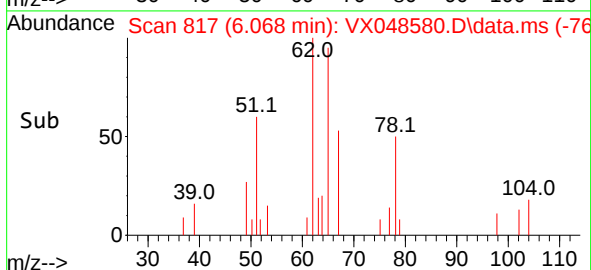
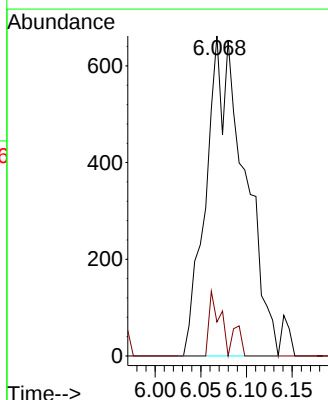
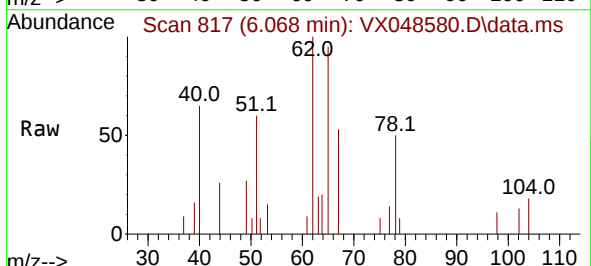
11/14/2025
Supervised By :Mahesh
Dadoda

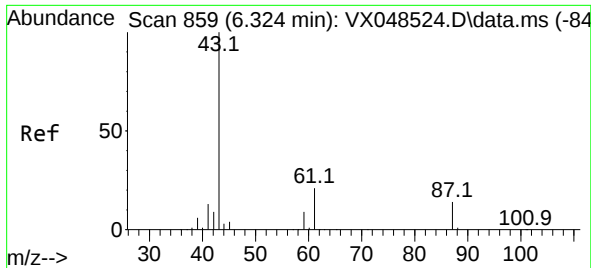
11/17/2025



#42
1,2-Dichloroethane
Concen: 0.541 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.007 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

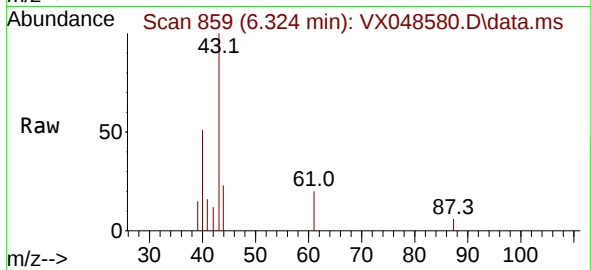
Tgt Ion: 62 Resp: 1951
Ion Ratio Lower Upper
62 100
98 5.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 0.419 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



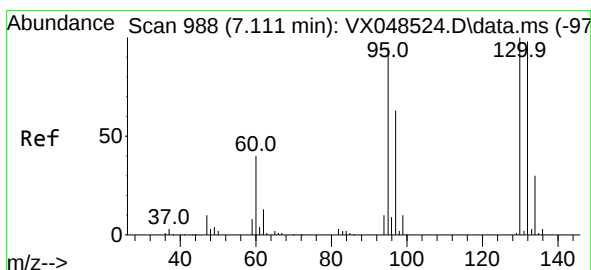
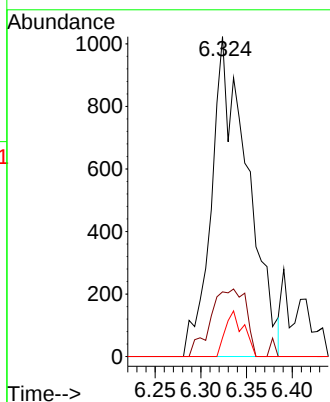
Tgt Ion: 43 Resp: 281
Ion Ratio Lower Upper
43 100
61 20.6 16.2 24.4
87 7.2 10.9 16.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

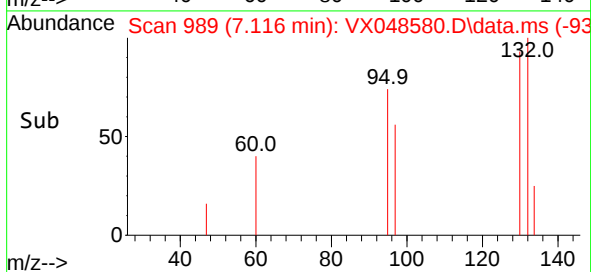
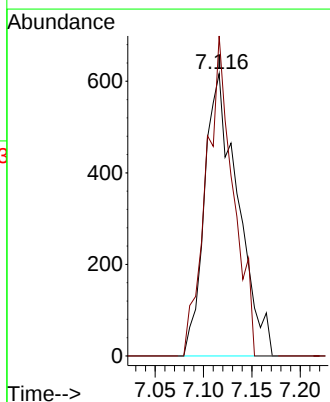
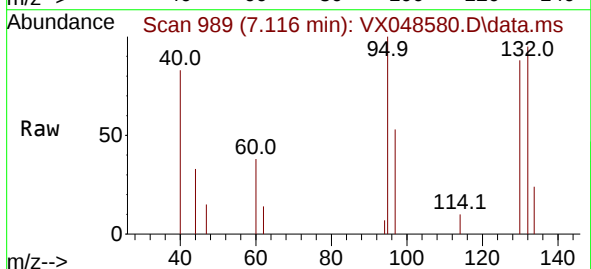
11/14/2025
Supervised By :Mahesh
Dadoda

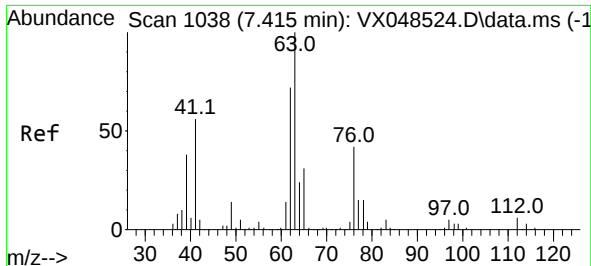
11/17/2025



#44
Trichloroethene
Concen: 0.590 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:130 Resp: 1483
Ion Ratio Lower Upper
130 100
95 113.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 0.478 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 63 Resp: 1150

Ion Ratio Lower Upper

63 100

65 34.0 24.9 37.3

Manual Integrations

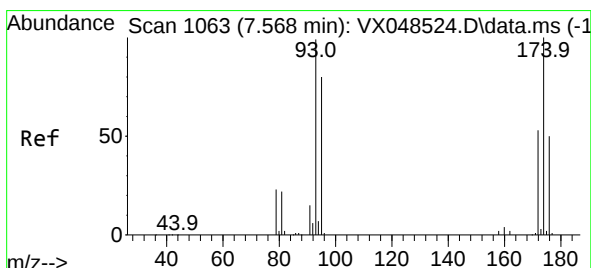
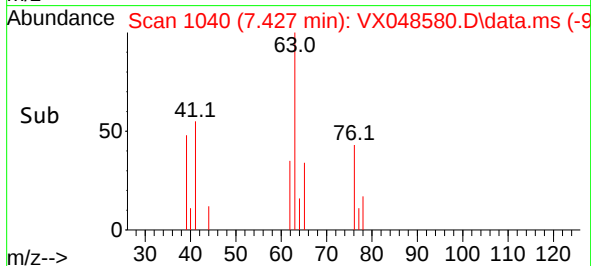
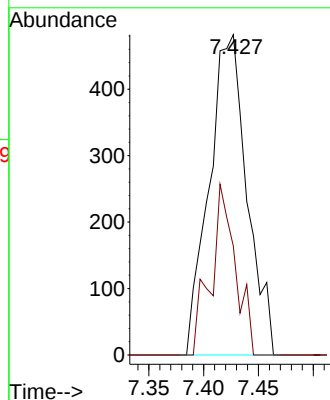
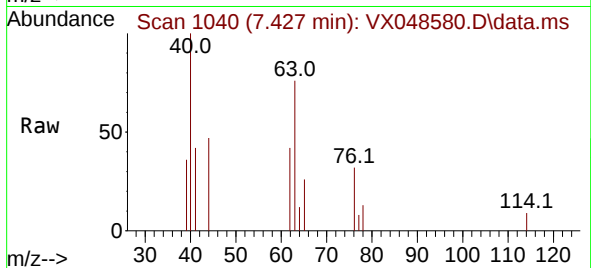
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#46

Dibromomethane

Concen: 0.610 ug/l

RT: 7.567 min Scan# 1063

Delta R.T. -0.001 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

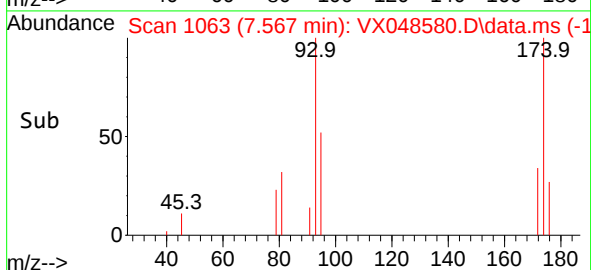
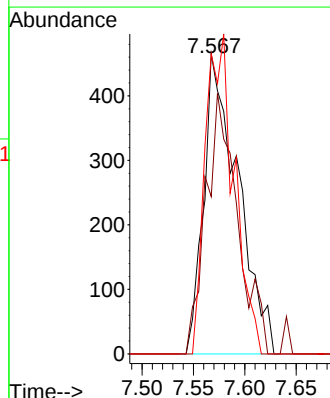
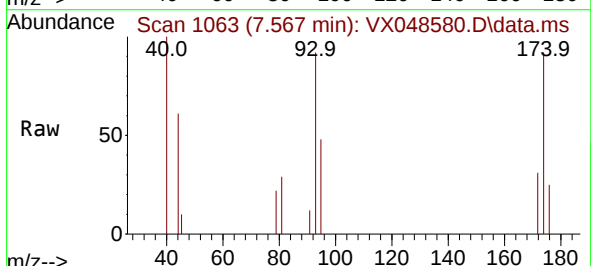
Tgt Ion: 93 Resp: 1075

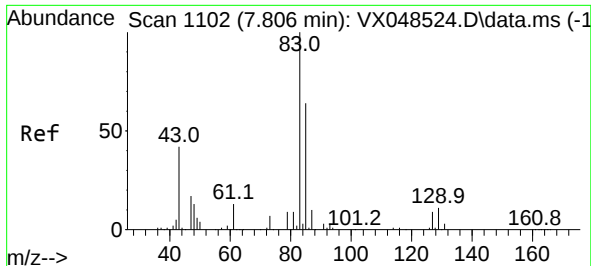
Ion Ratio Lower Upper

93 100

95 80.7 67.6 101.4

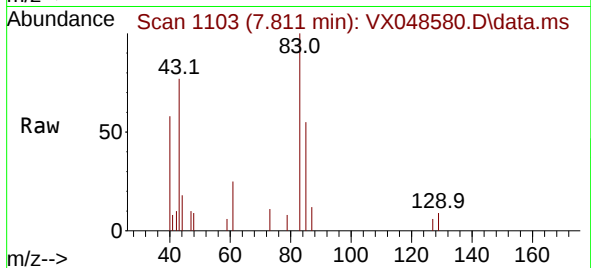
174 90.2 83.0 124.6





#47
Bromodichloromethane
Concen: 0.596 ug/l
RT: 7.811 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



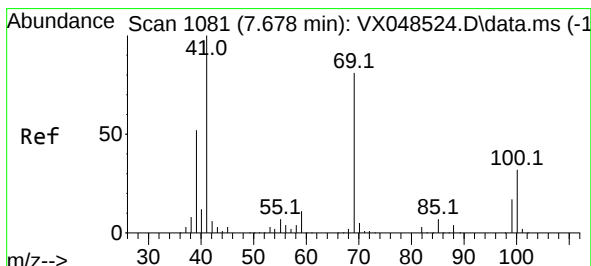
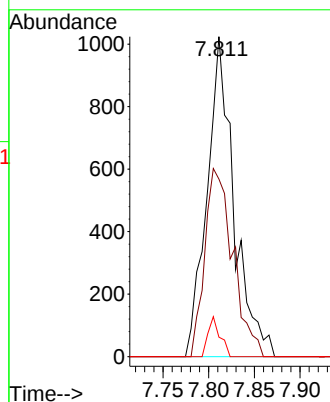
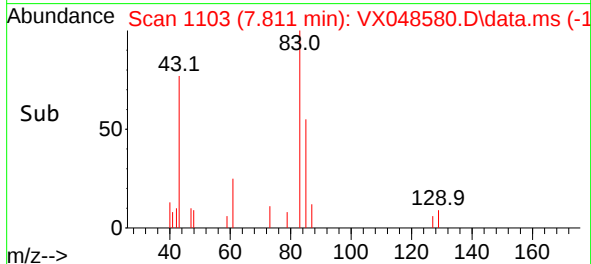
Tgt Ion: 83 Resp: 2090
Ion Ratio Lower Upper
83 100
85 55.5 51.4 77.0
127 6.1 7.0 10.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

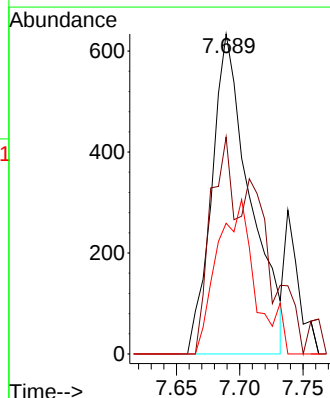
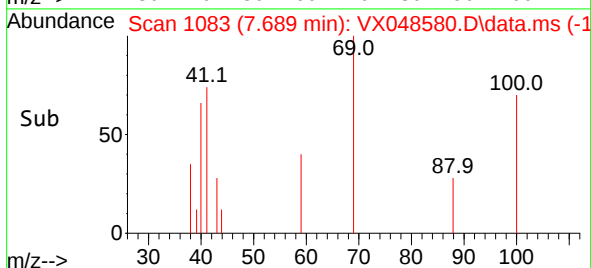
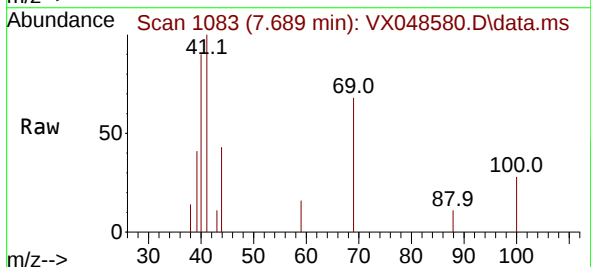
11/14/2025
Supervised By :Mahesh
Dadoda

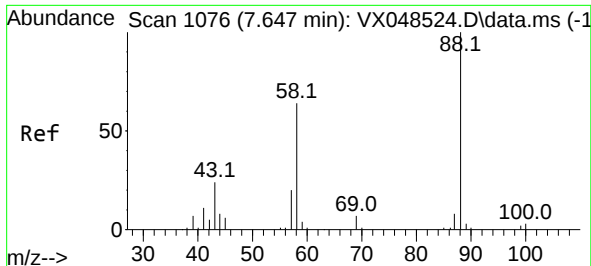
11/17/2025



#48
Methyl methacrylate
Concen: 0.446 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 41 Resp: 1331
Ion Ratio Lower Upper
41 100
69 48.0 67.9 101.9#
39 48.2 42.2 63.2





#49
1,4-Dioxane
Concen: 9.919 ug/l
RT: 7.665 min Scan# 1076
Delta R.T. 0.018 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

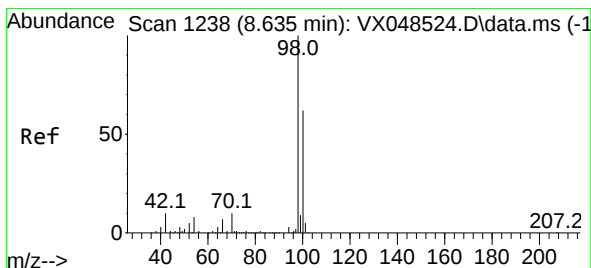
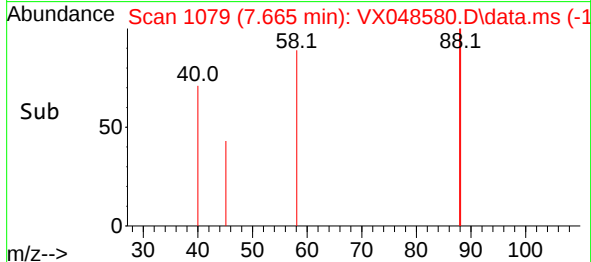
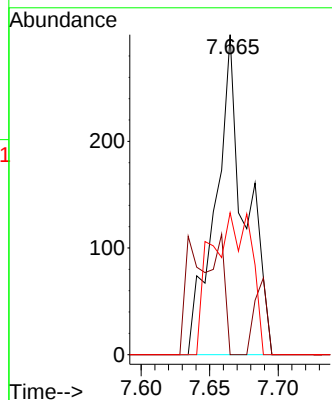
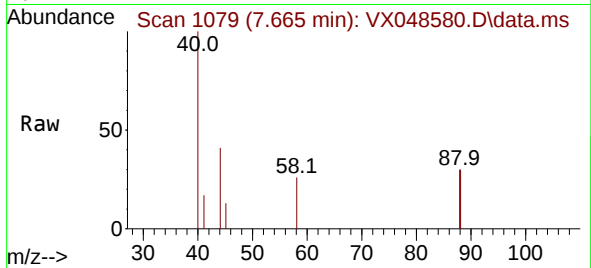
Tgt Ion: 88 Resp: 45
Ion Ratio Lower Upper
88 100
43 37.5 25.1 37.7
58 60.5 56.7 85.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

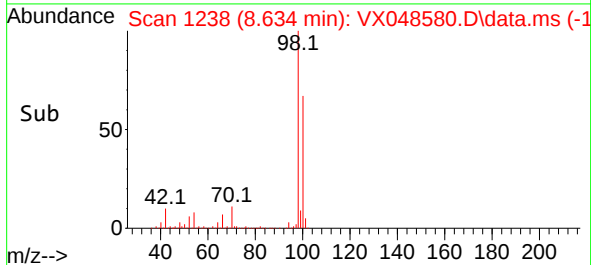
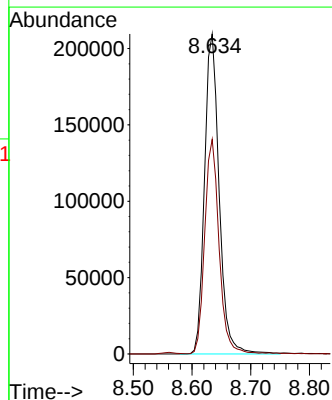
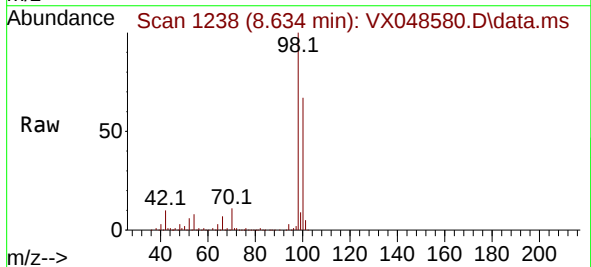
11/14/2025
Supervised By :Mahesh
Dadoda

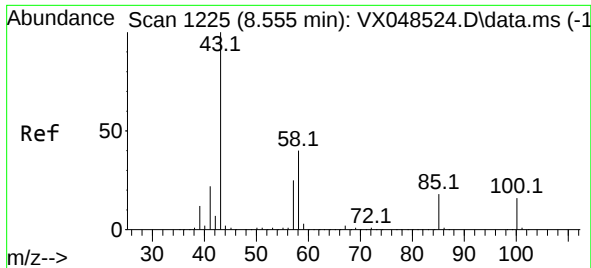
11/17/2025



#50
Toluene-d8
Concen: 45.869 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

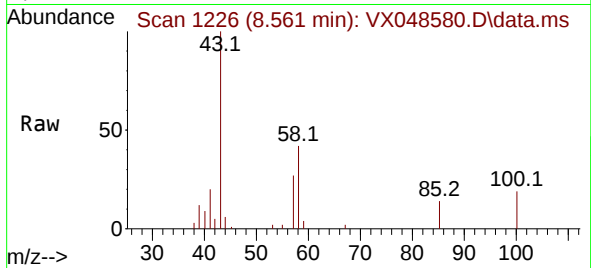
Tgt Ion: 98 Resp: 362446
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 2.504 ug/l
RT: 8.561 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



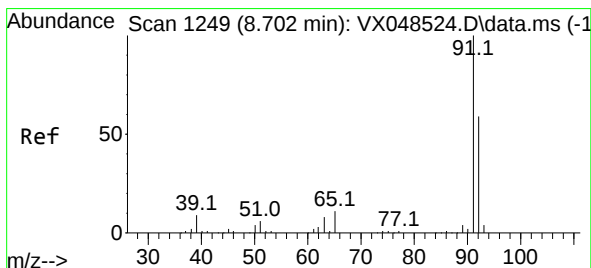
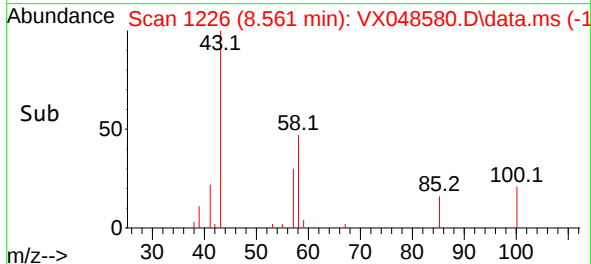
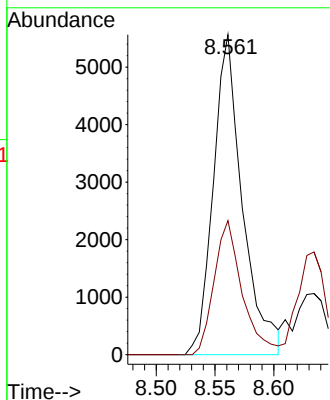
Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
58 40.6 32.3 48.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

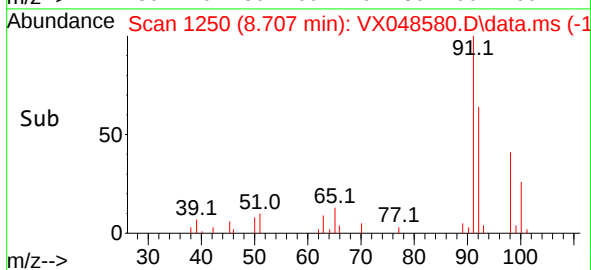
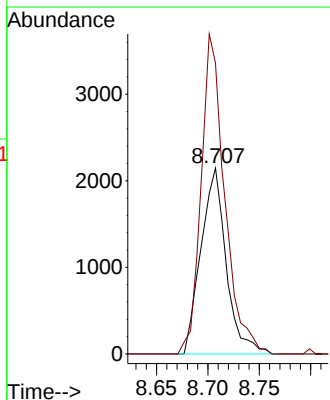
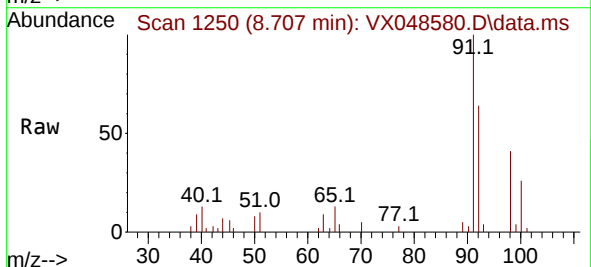
11/14/2025
Supervised By :Mahesh
Dadoda

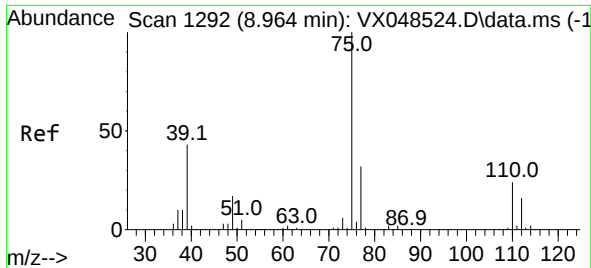
11/17/2025



#52
Toluene
Concen: 0.663 ug/l
RT: 8.707 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 92 Resp: 3670
Ion Ratio Lower Upper
92 100
91 160.9 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 0.524 ug/l
RT: 8.976 min Scan# 1190
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

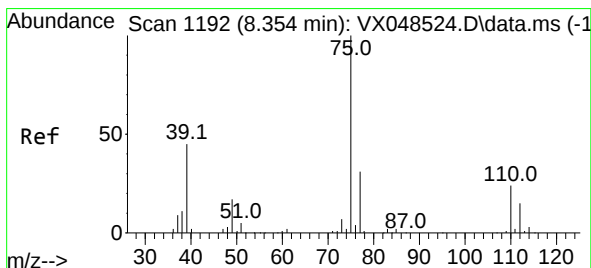
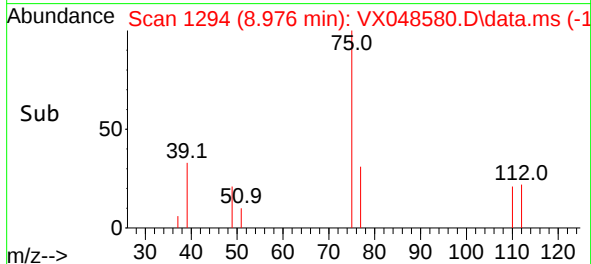
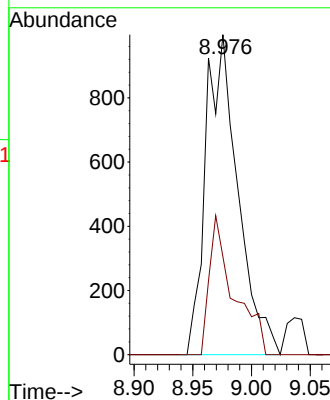
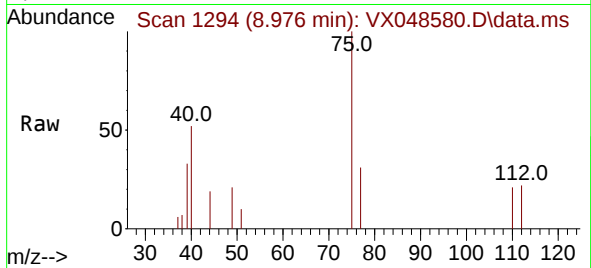
Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

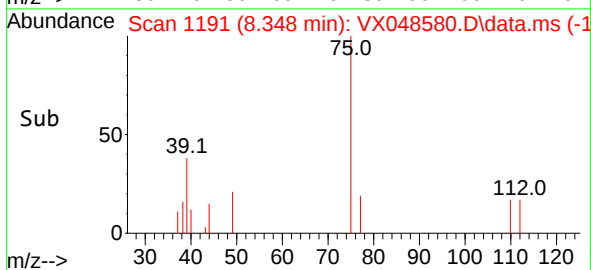
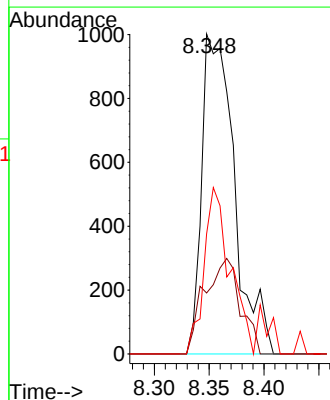
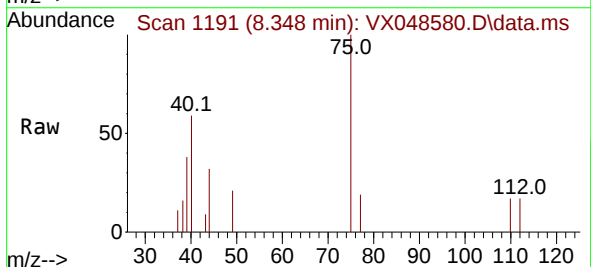
11/14/2025
Supervised By :Mahesh
Dadoda

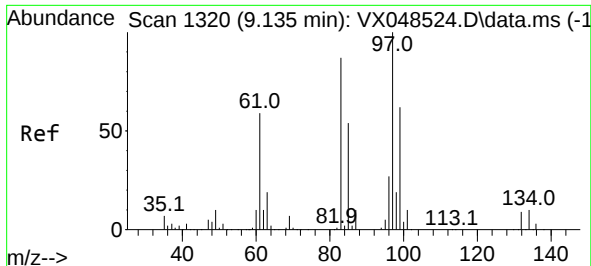
11/17/2025



#54
cis-1,3-Dichloropropene
Concen: 0.553 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.007 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

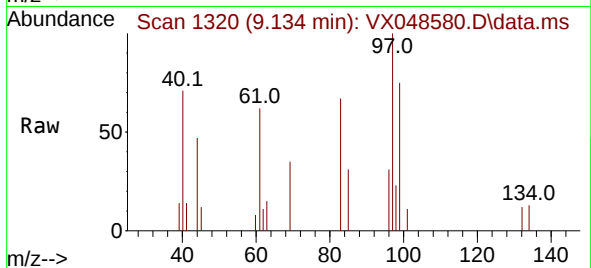
Tgt Ion: 75 Resp: 2076
Ion Ratio Lower Upper
75 100
77 19.1 24.7 37.1#
39 37.5 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 0.629 ug/l
RT: 9.134 min Scan# 1316
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 97 Resp: 1392

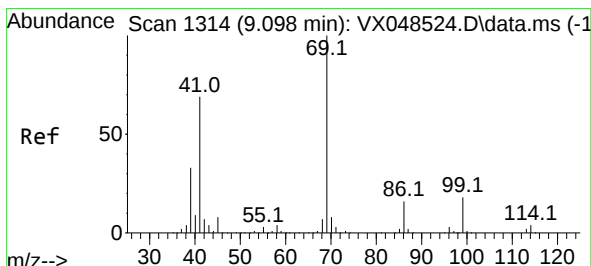
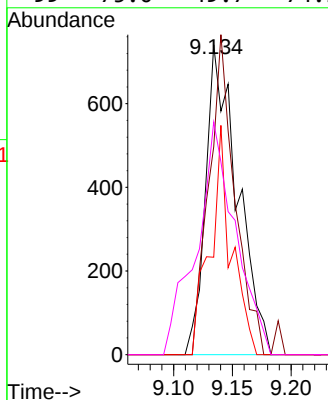
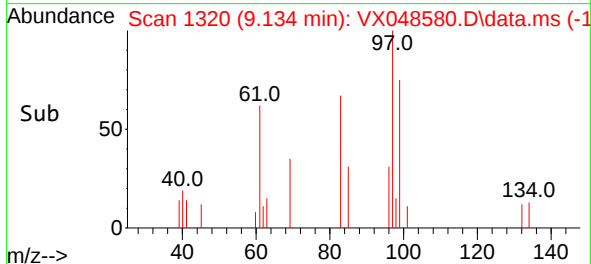
Ion	Ratio	Lower	Upper
97	100		
83	67.1	69.2	103.8
85	31.4	42.8	64.2
99	75.0	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/14/2025
Supervised By :Mahesh
Dadoda

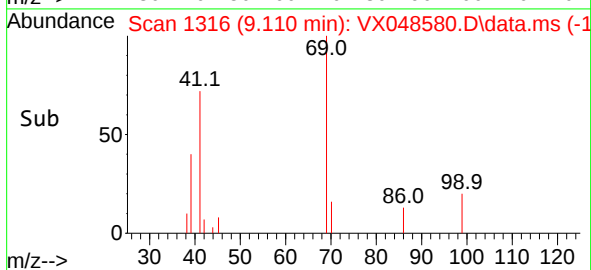
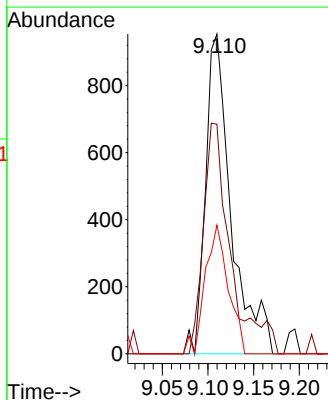
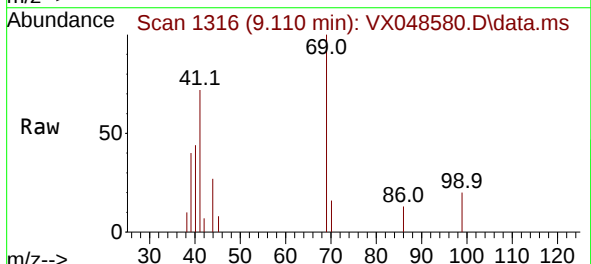
11/17/2025

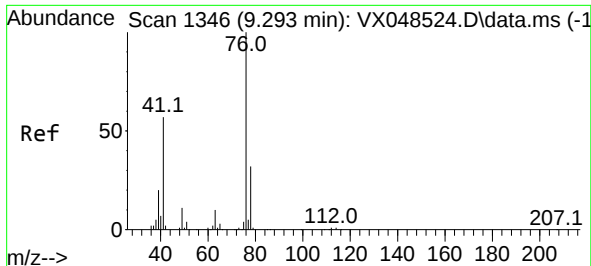


#56
Ethyl methacrylate
Concen: 0.506 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 69 Resp: 1863

Ion	Ratio	Lower	Upper
69	100		
41	75.8	53.3	79.9
39	36.2	26.1	39.1





#57

1,3-Dichloropropane

Concen: 0.641 ug/l

RT: 9.299 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX048580.D

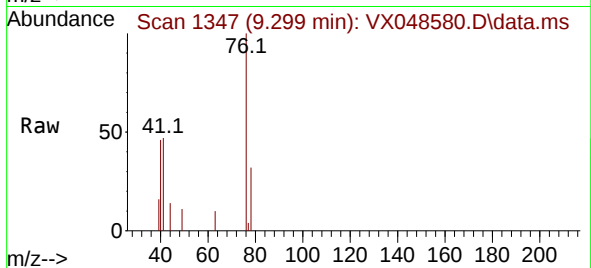
Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 76 Resp: 2468

Ion Ratio Lower Upper

76 100

78 34.2 26.2 39.2

Manual Integrations

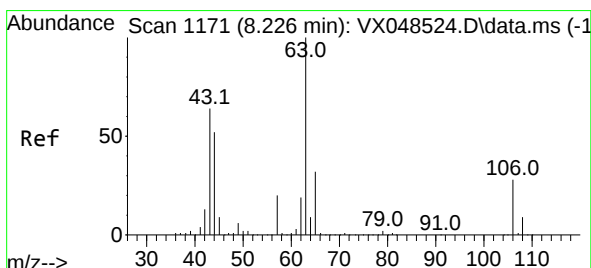
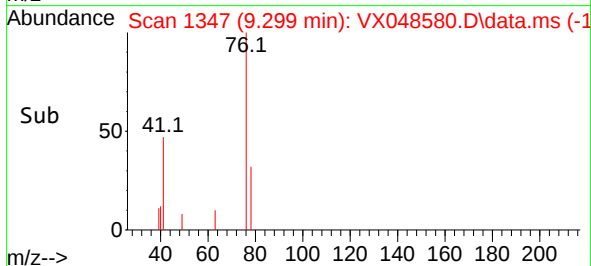
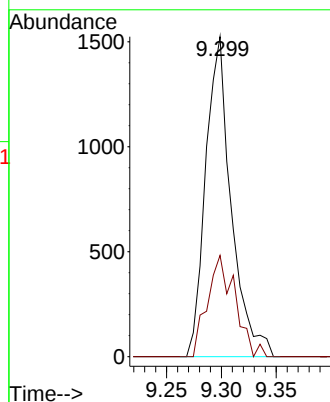
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 2.511 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048580.D

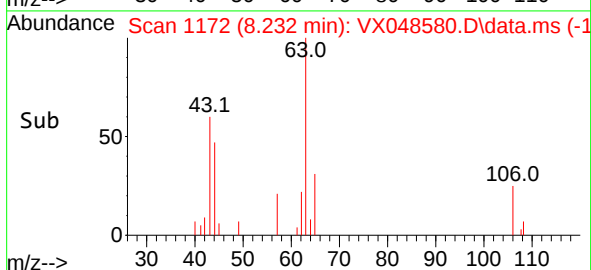
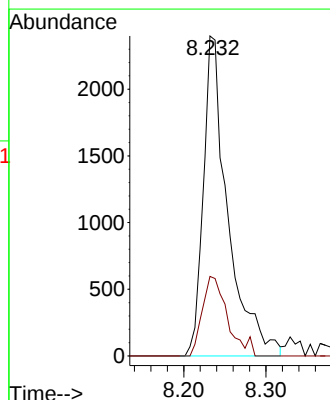
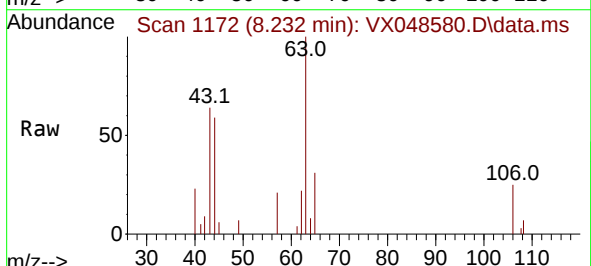
Acq: 12 Nov 2025 15:54

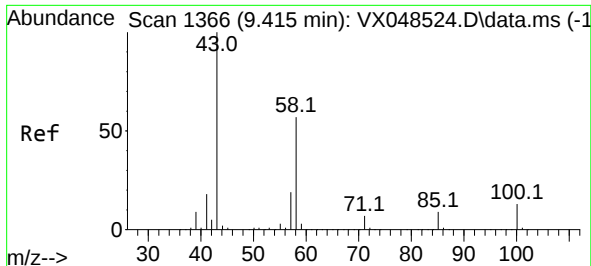
Tgt Ion: 63 Resp: 4968

Ion Ratio Lower Upper

63 100

106 25.5 23.0 34.4





#59

2-Hexanone

Concen: 2.663 ug/l

RT: 9.421 min Scan# 1366

Delta R.T. 0.006 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 7570

Ion Ratio Lower Upper

43 100

58 51.2 28.1 84.2

Manual Integrations

APPROVED

Reviewed By :John

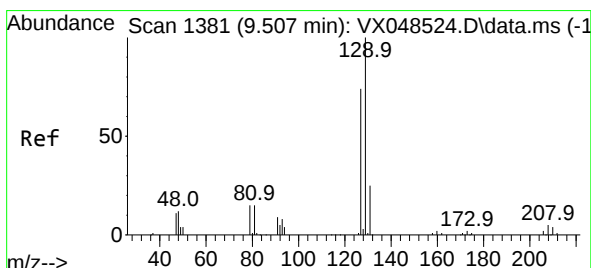
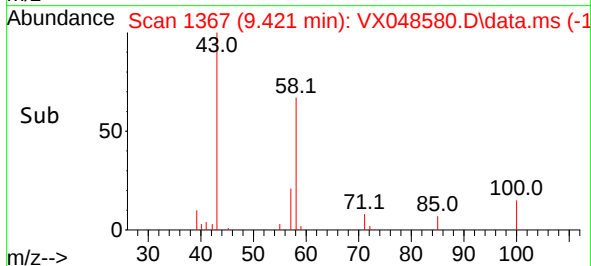
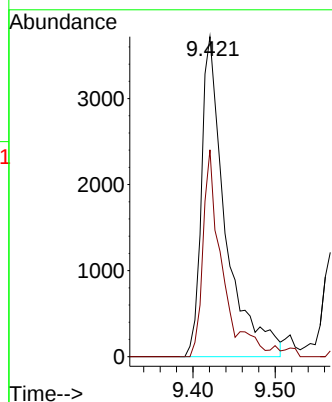
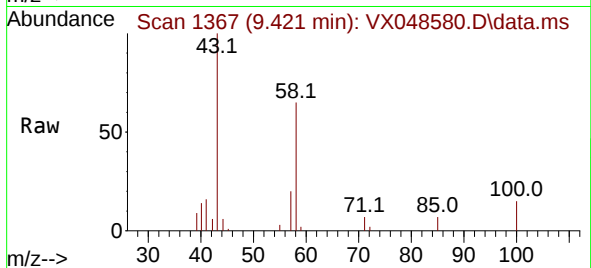
Carlone

11/14/2025

Supervised By :Mahesh

Dadoda

11/17/2025



#60

Dibromochloromethane

Concen: 0.549 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.001 min

Lab File: VX048580.D

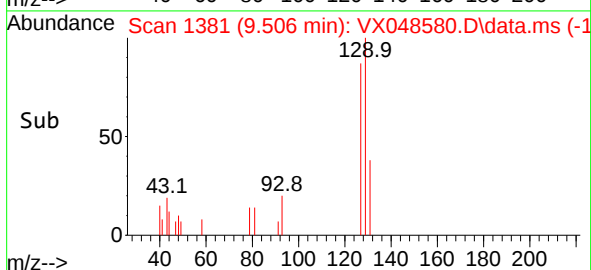
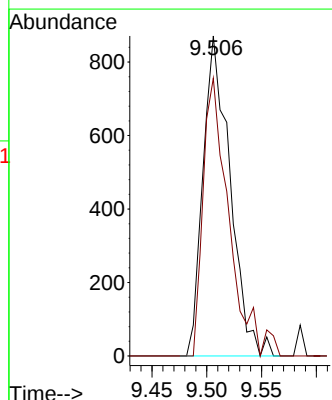
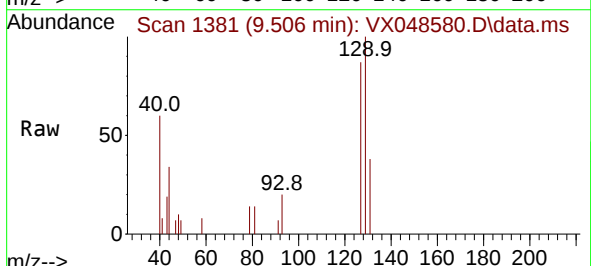
Acq: 12 Nov 2025 15:54

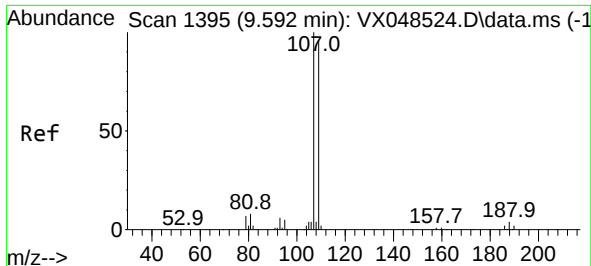
Tgt Ion:129 Resp: 1492

Ion Ratio Lower Upper

129 100

127 83.5 38.0 114.0





#61
1,2-Dibromoethane
Concen: 0.634 ug/l
RT: 9.597 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

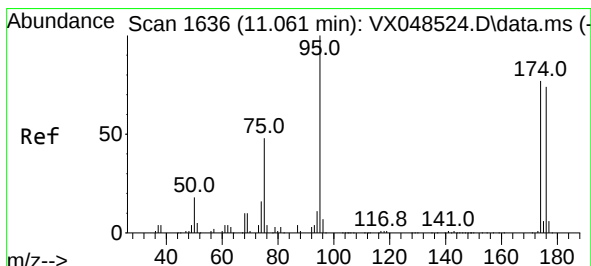
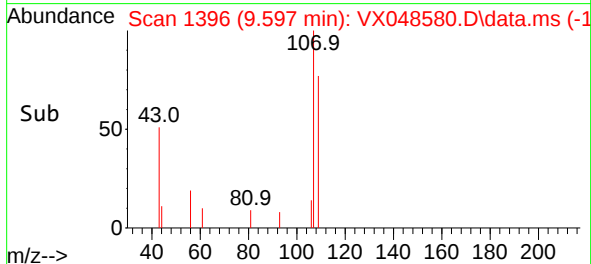
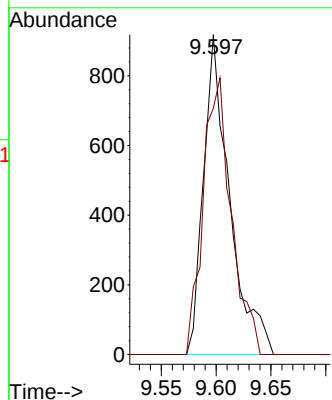
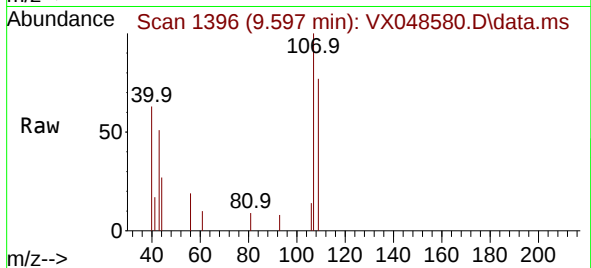
Tgt Ion:107 Resp: 1520
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

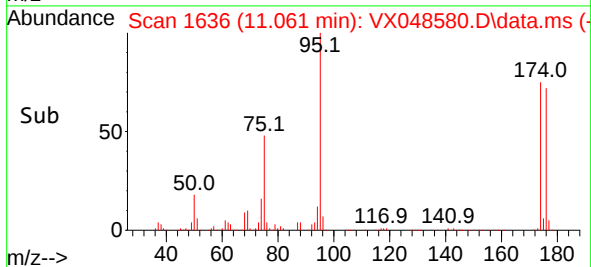
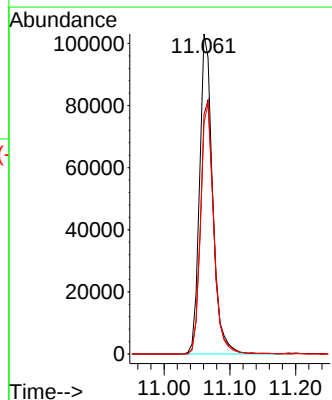
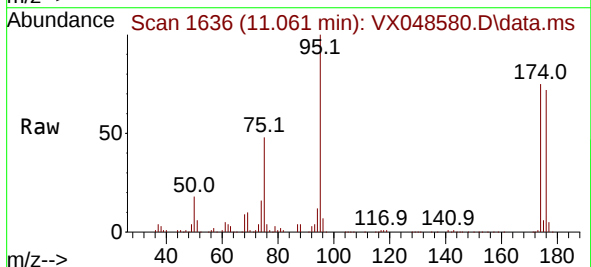
11/14/2025
Supervised By :Mahesh
Dadoda

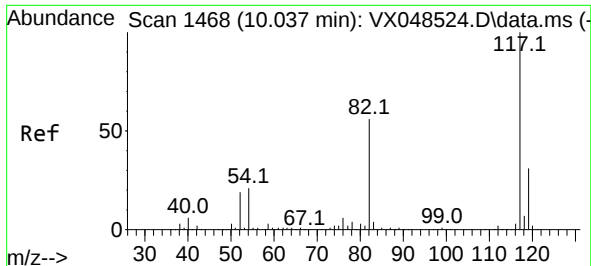
11/17/2025



#62
4-Bromofluorobenzene
Concen: 48.014 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

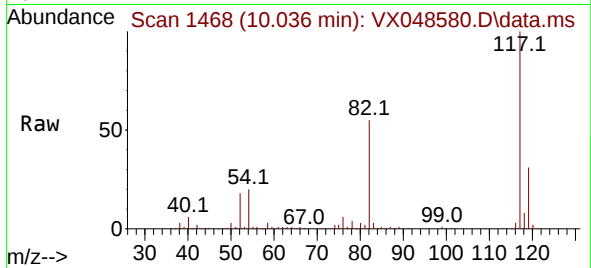
Tgt Ion: 95 Resp: 141387
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.8
176 78.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



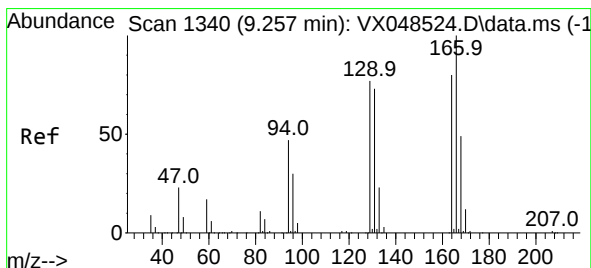
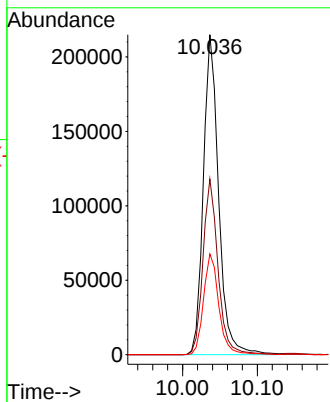
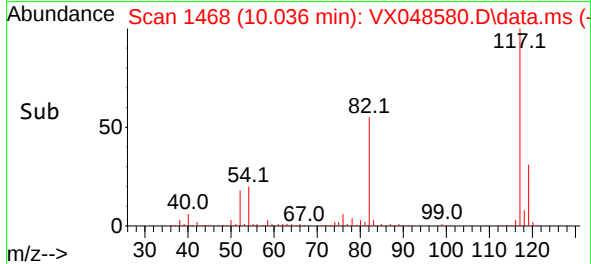
Tgt Ion:117 Resp: 305250
Ion Ratio Lower Upper
117 100
82 54.9 44.4 66.6
119 31.5 25.1 37.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

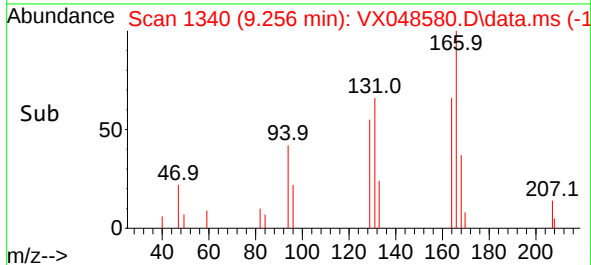
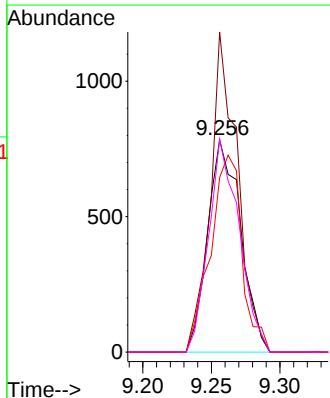
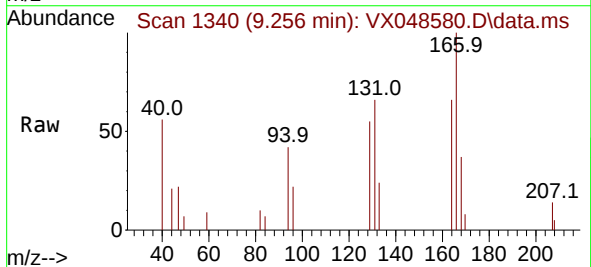
11/14/2025
Supervised By :Mahesh
Dadoda

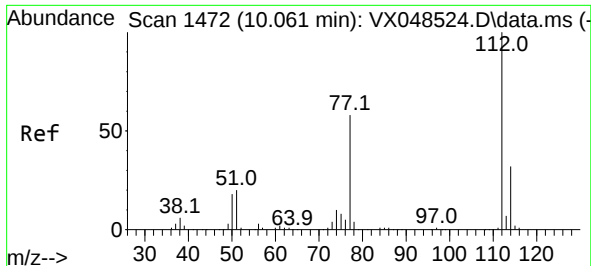
11/17/2025



#64
Tetrachloroethene
Concen: 0.589 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

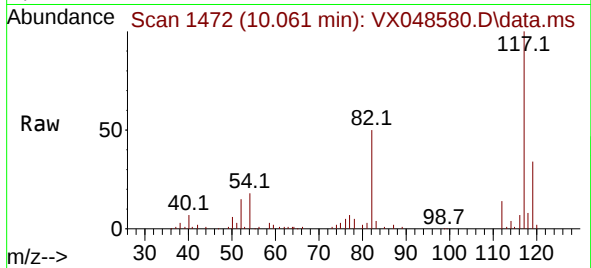
Tgt Ion:164 Resp: 1305
Ion Ratio Lower Upper
164 100
166 150.8 100.6 150.8
129 82.3 77.6 116.4
131 100.3 73.0 109.6





#65
Chlorobenzene
Concen: 0.516 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



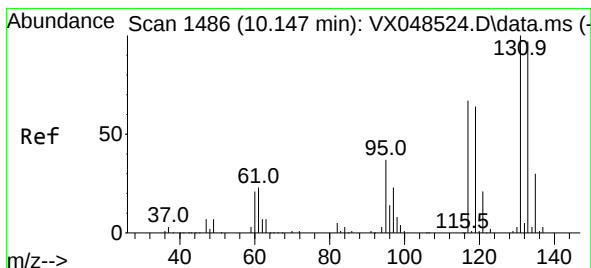
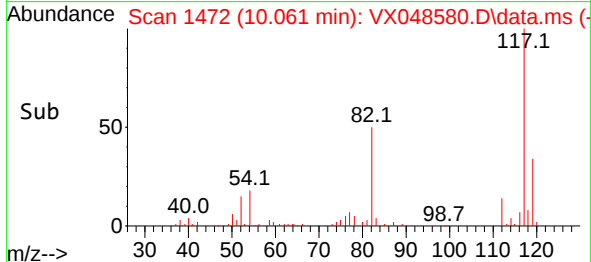
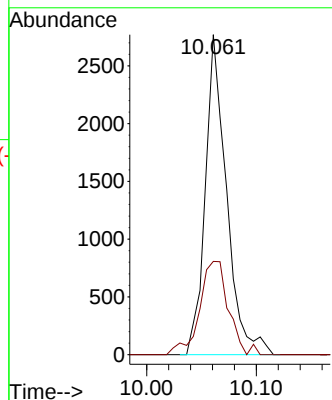
Tgt Ion:112 Resp: 3735
Ion Ratio Lower Upper
112 100
114 29.1 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

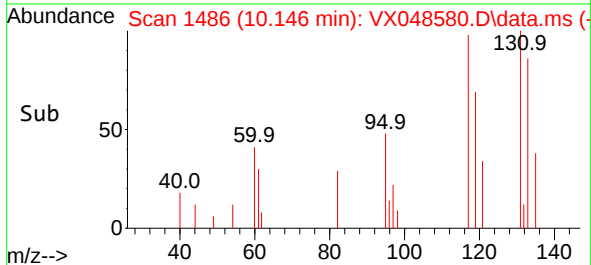
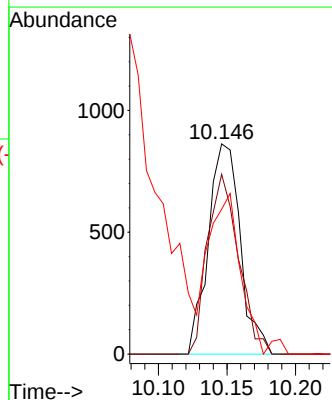
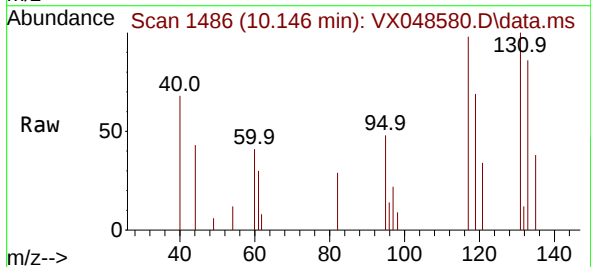
11/14/2025
Supervised By :Mahesh
Dadoda

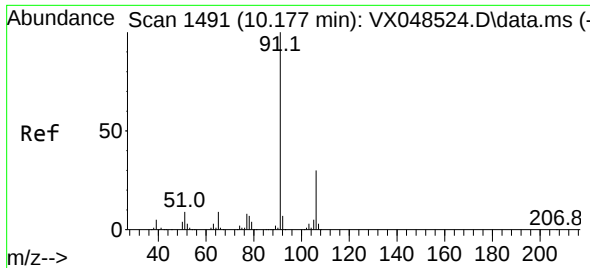
11/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.579 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

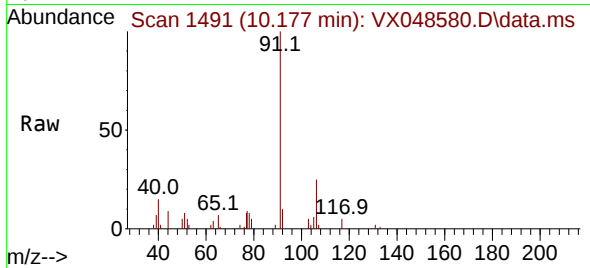
Tgt Ion:131 Resp: 1405
Ion Ratio Lower Upper
131 100
133 83.2 47.9 143.7
119 0.0 32.8 98.3#





#67
Ethyl Benzene
Concen: 0.531 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



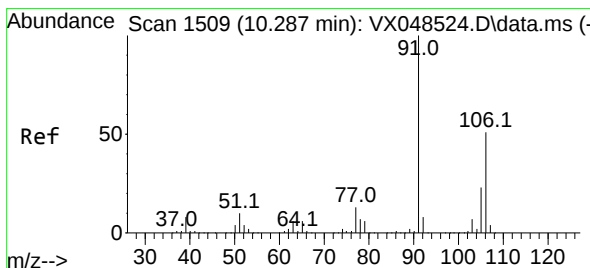
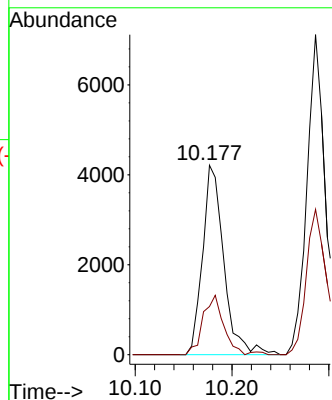
Tgt Ion: 91 Resp: 646
Ion Ratio Lower Upper
91 100
106 25.4 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

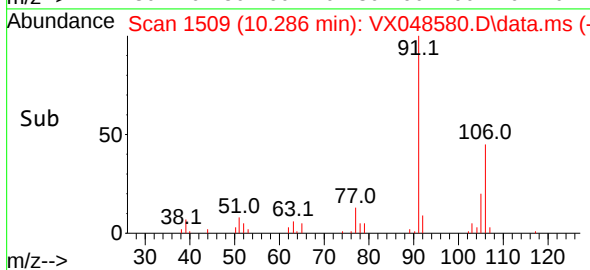
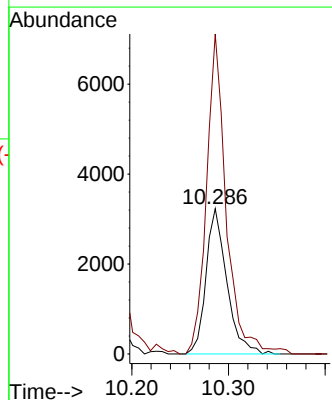
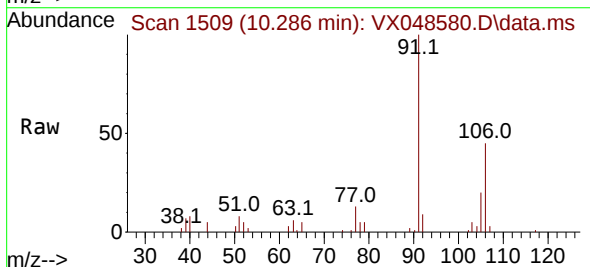
11/14/2025
Supervised By :Mahesh
Dadoda

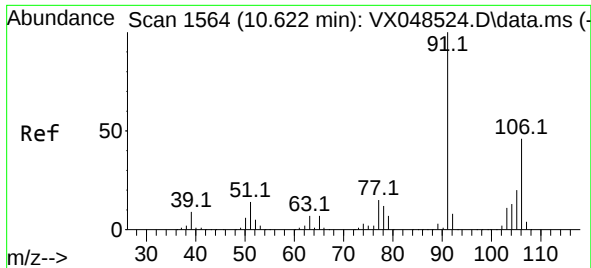
11/17/2025



#68
m/p-Xylenes
Concen: 1.056 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:106 Resp: 4840
Ion Ratio Lower Upper
106 100
91 208.4 159.6 239.4





#69
o-Xylene
Concen: 0.443 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

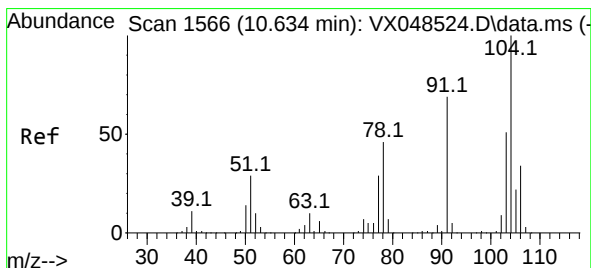
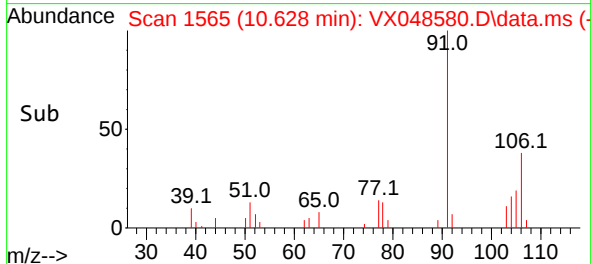
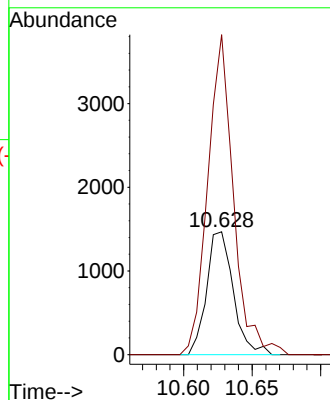
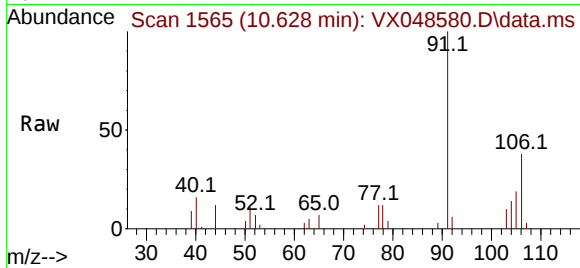
Tgt Ion:106 Resp: 1984
Ion Ratio Lower Upper
106 100
91 250.9 106.4 319.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

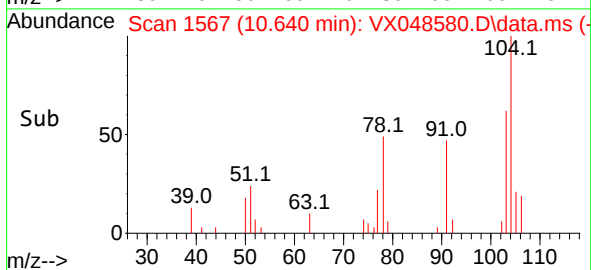
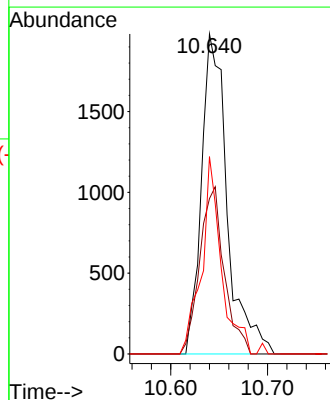
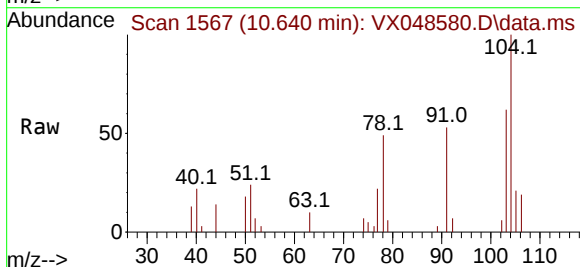
11/14/2025
Supervised By :Mahesh
Dadoda

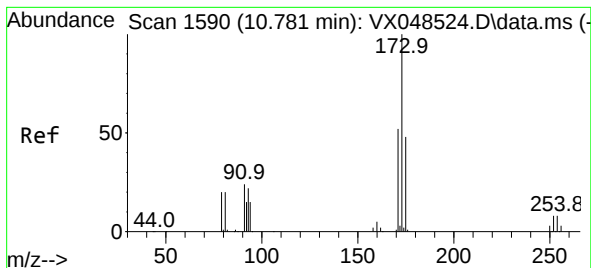
11/17/2025



#70
Styrene
Concen: 0.488 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:104 Resp: 3671
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.2
103 47.2 43.1 64.7





#71

Bromoform

Concen: 0.560 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:173	Resp:	1254
Ion Ratio	Lower	Upper
173	100	
175	46.1	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

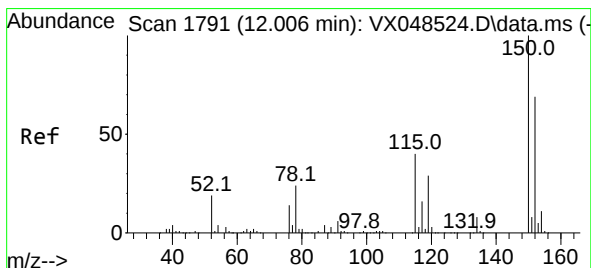
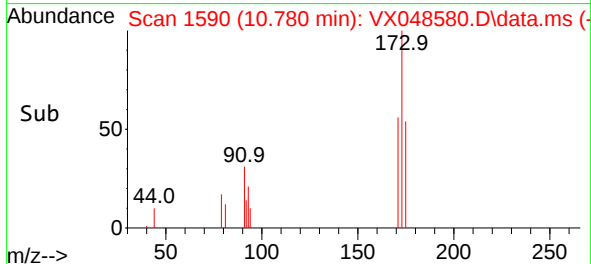
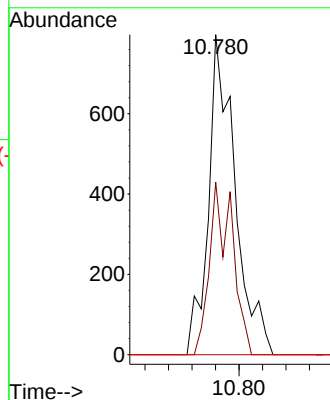
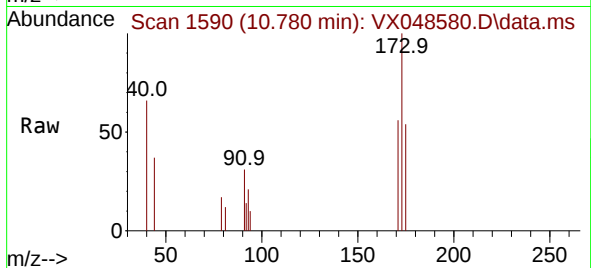
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

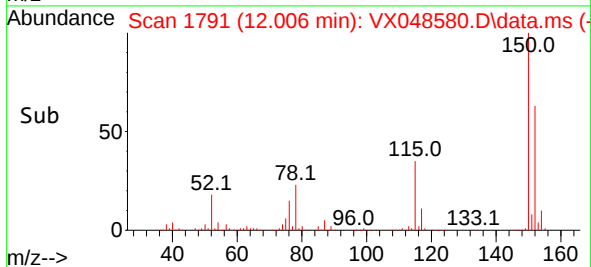
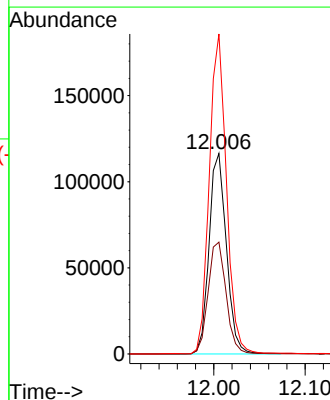
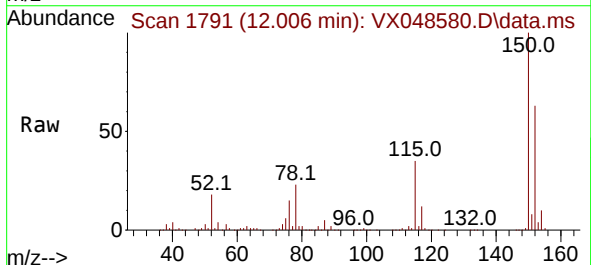
RT: 12.006 min Scan# 1791

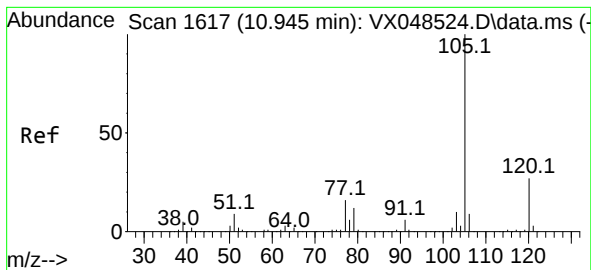
Delta R.T. -0.001 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

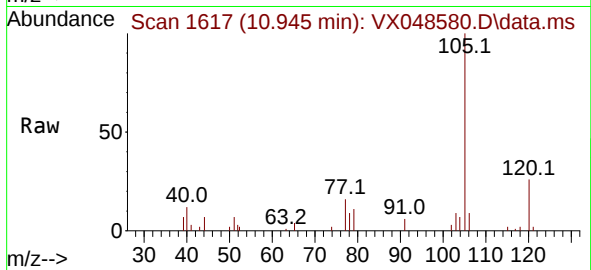
Tgt Ion:152	Resp:	153213
Ion Ratio	Lower	Upper
152	100	
115	58.2	39.2 117.6
150	157.8	0.0 347.0





#73
Isopropylbenzene
Concen: 0.533 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



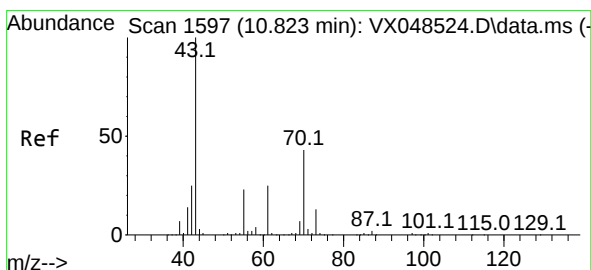
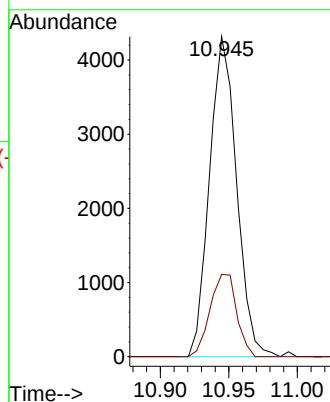
Tgt Ion:105 Resp: 593
Ion Ratio Lower Upper
105 100
120 25.3 13.6 40.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

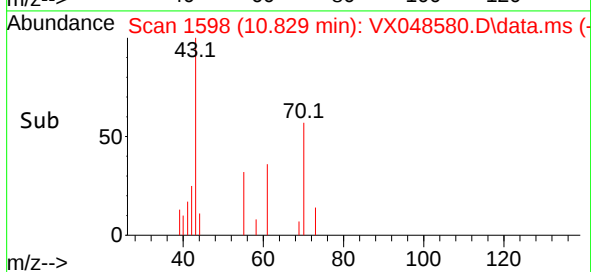
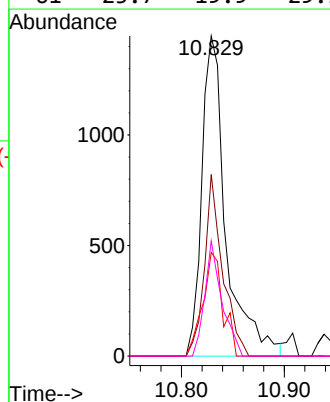
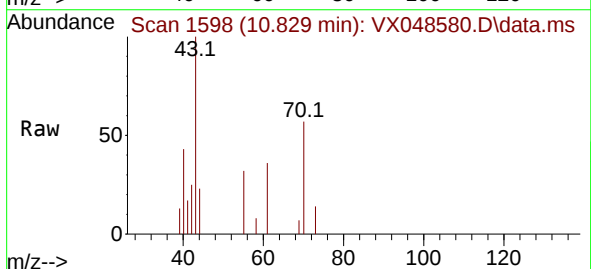
11/14/2025
Supervised By :Mahesh
Dadoda

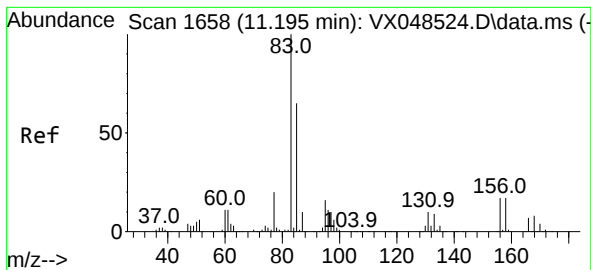
11/17/2025



#74
N-ethyl acetate
Concen: 0.424 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 43 Resp: 2369
Ion Ratio Lower Upper
43 100
70 42.7 35.1 52.7
55 26.8 19.3 28.9
61 25.7 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 0.550 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

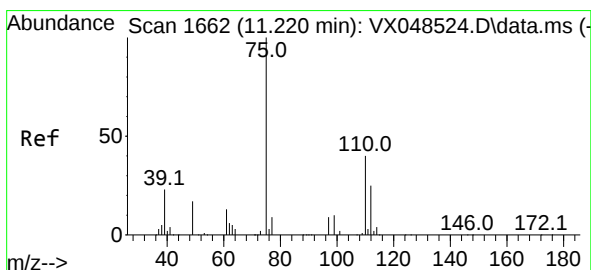
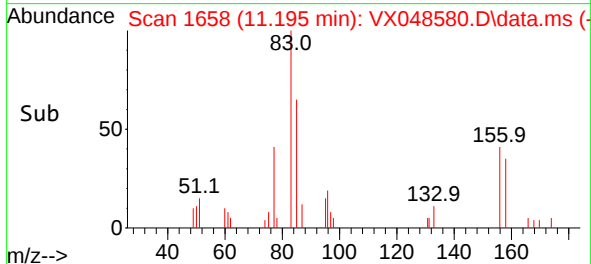
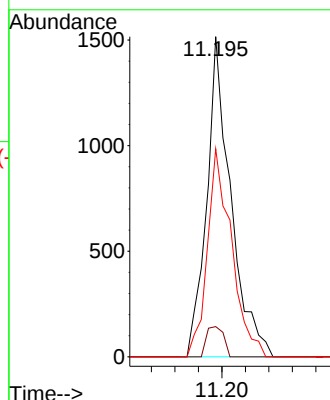
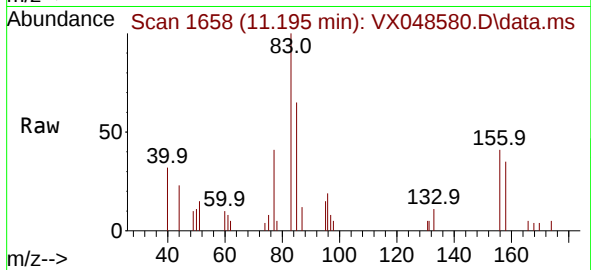
Tgt Ion: 83 Resp: 2150
Ion Ratio Lower Upper
83 100
131 6.7 5.3 15.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

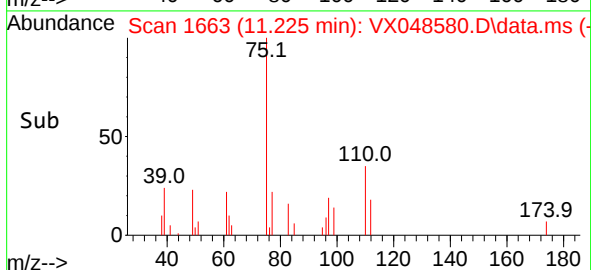
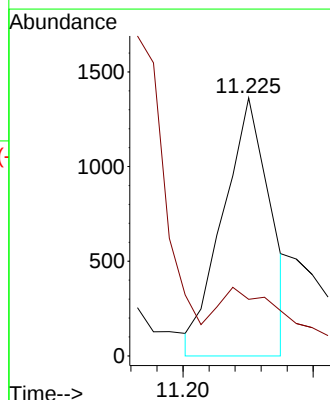
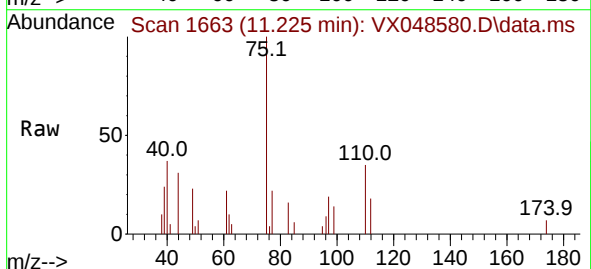
11/14/2025
Supervised By :Mahesh
Dadoda

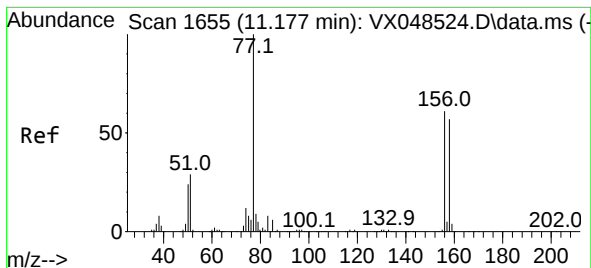
11/17/2025



#76
1,2,3-Trichloropropane
Concen: 0.465 ug/l m
RT: 11.225 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 75 Resp: 1717
Ion Ratio Lower Upper
75 100
77 41.9 24.3 72.8





#77

Bromobenzene

Concen: 0.588 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	156	Resp:	1689
Ion Ratio	Lower	Upper	
156	100		
77	145.7	78.1	234.4
158	93.1	48.5	145.5

Manual Integrations

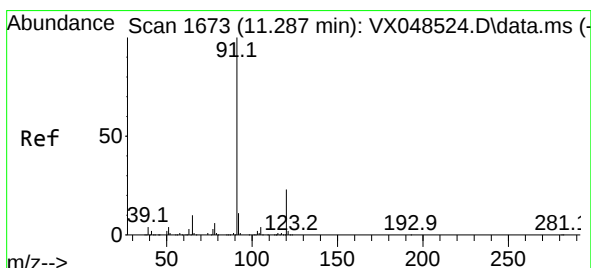
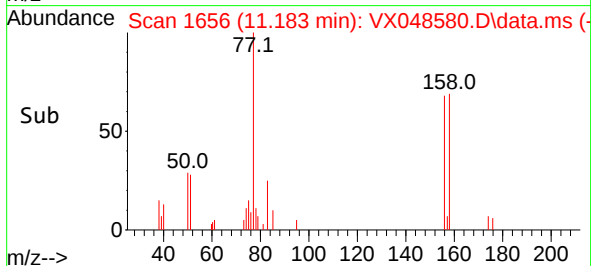
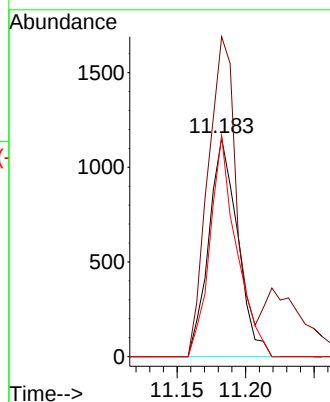
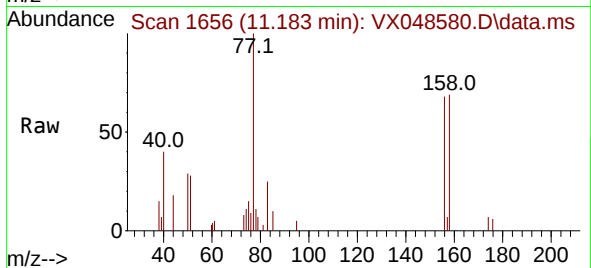
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#78

n-propylbenzene

Concen: 0.536 ug/l

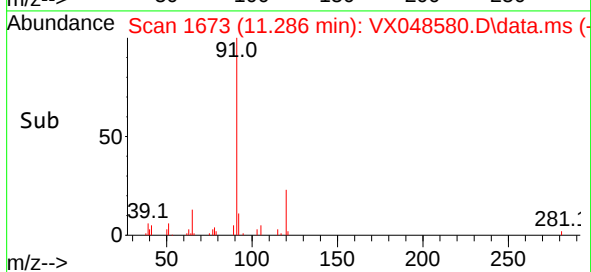
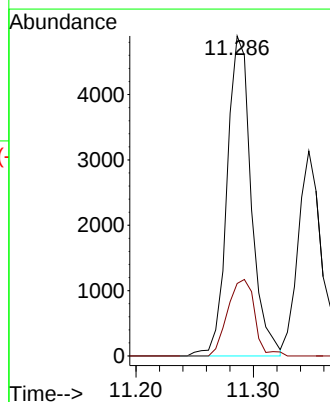
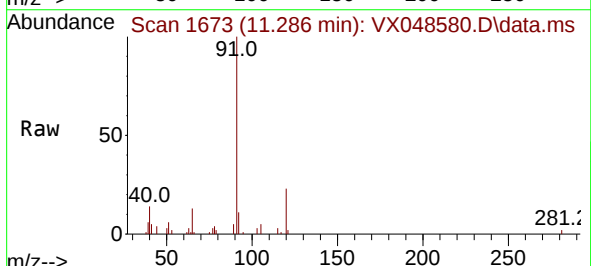
RT: 11.286 min Scan# 1673

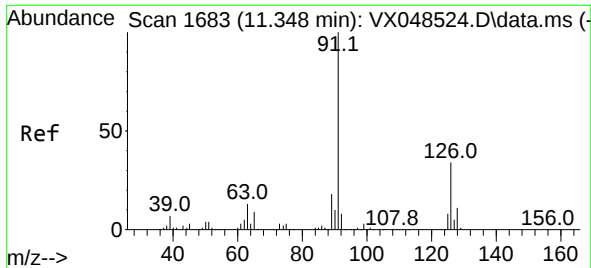
Delta R.T. -0.001 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Tgt Ion:	91	Resp:	7004
Ion Ratio	Lower	Upper	
91	100		
120	26.5	11.6	34.8





#79
2-Chlorotoluene
Concen: 0.567 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

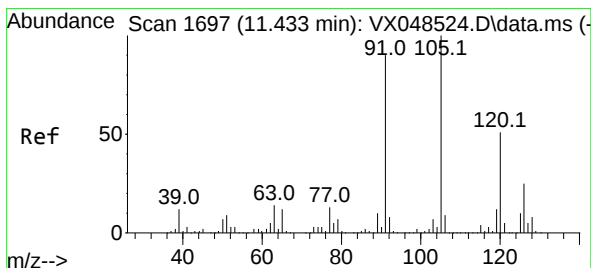
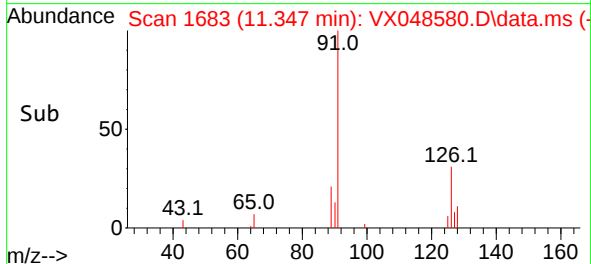
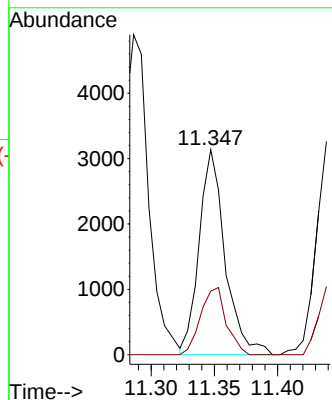
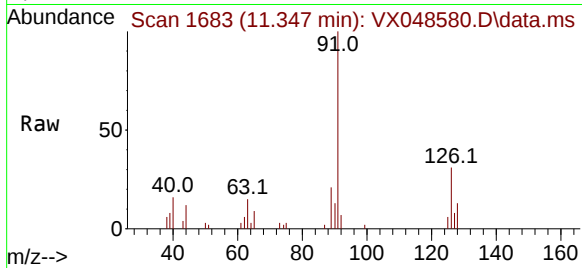
Tgt Ion: 91 Resp: 4480
Ion Ratio Lower Upper
91 100
126 32.3 17.1 51.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

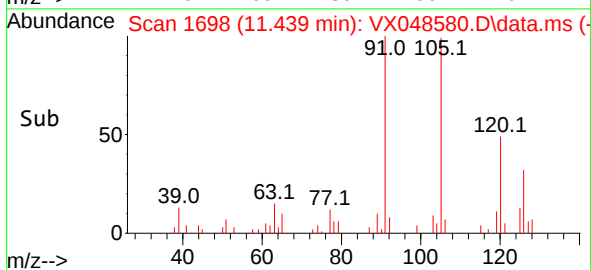
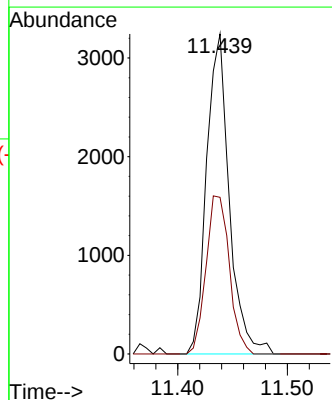
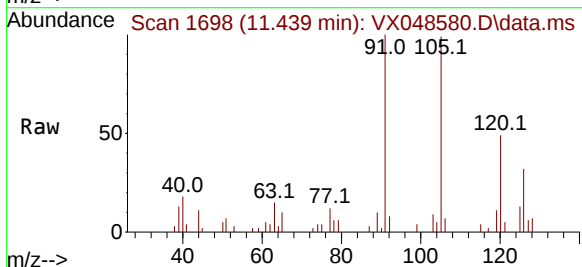
11/14/2025
Supervised By :Mahesh
Dadoda

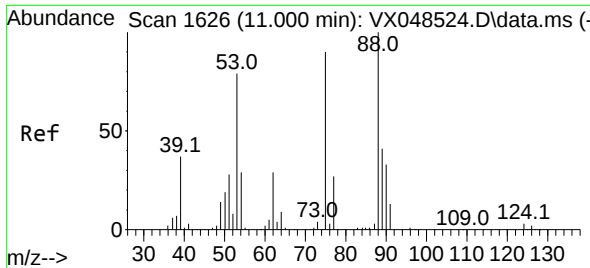
11/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.512 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:105 Resp: 4643
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 0.410 ug/l m
RT: 11.006 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

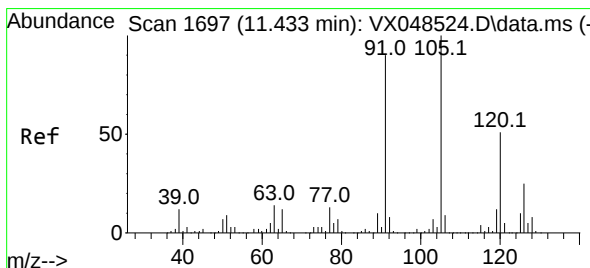
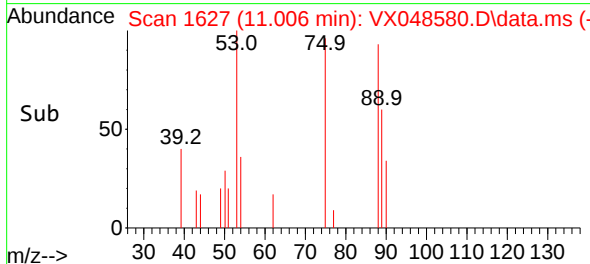
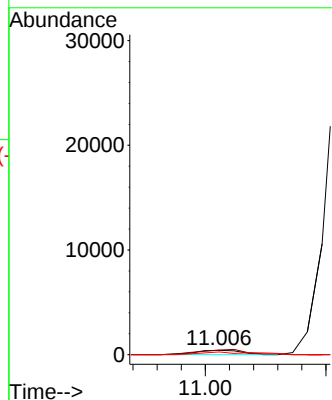
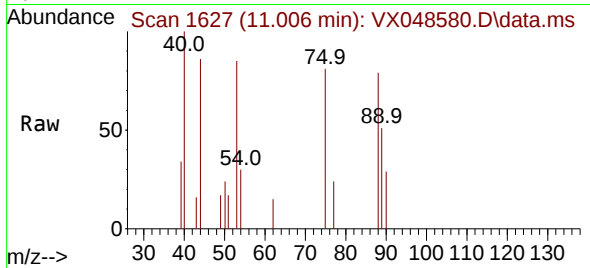
Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6
89 0.0 43.6 65.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

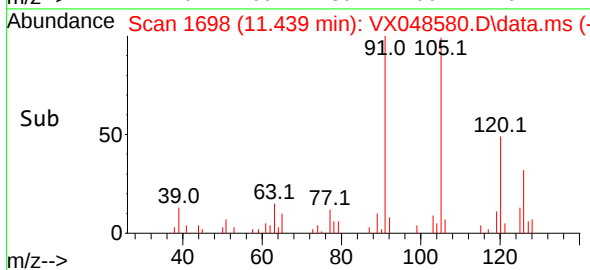
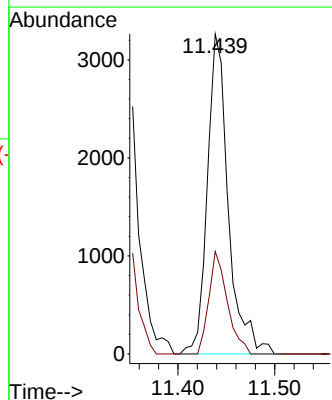
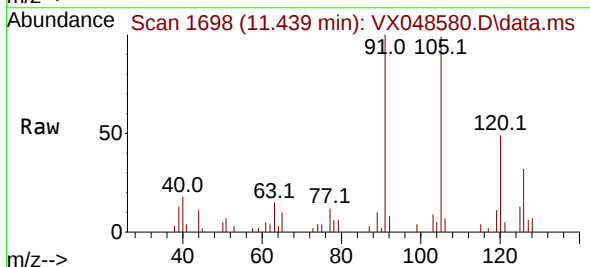
11/14/2025
Supervised By :Mahesh
Dadoda

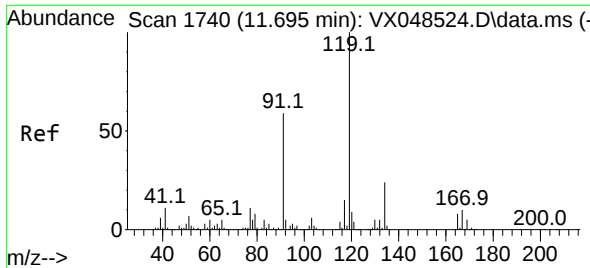
11/17/2025



#82
4-Chlorotoluene
Concen: 0.530 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

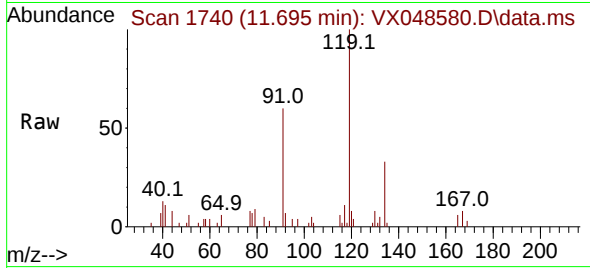
Tgt Ion: 91 Resp: 4908
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.7





#83
tert-Butylbenzene
Concen: 0.575 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



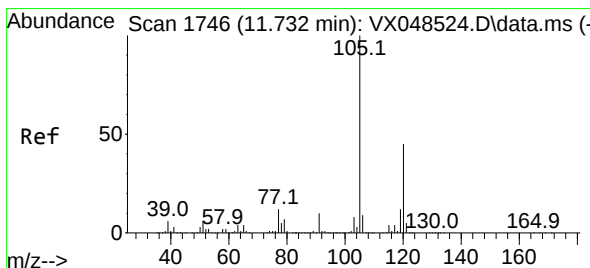
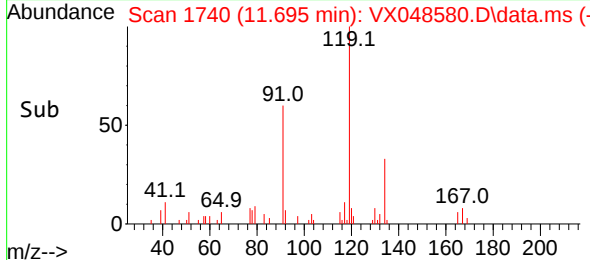
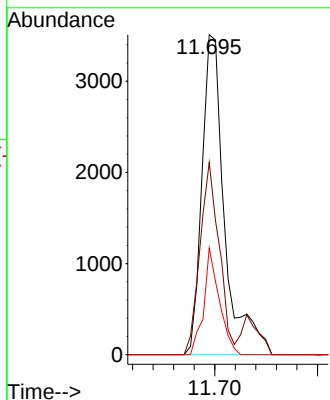
Tgt Ion:119 Resp: 5395
Ion Ratio Lower Upper
119 100
91 51.0 27.1 81.3
134 22.8 11.4 34.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

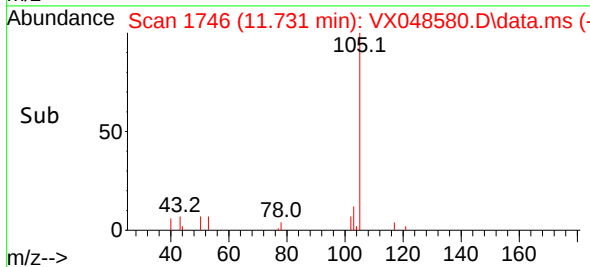
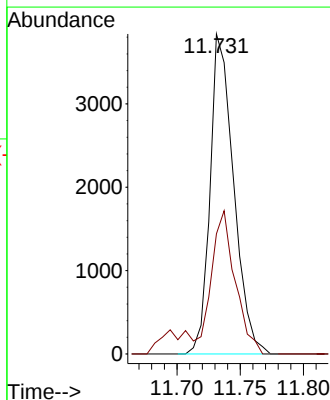
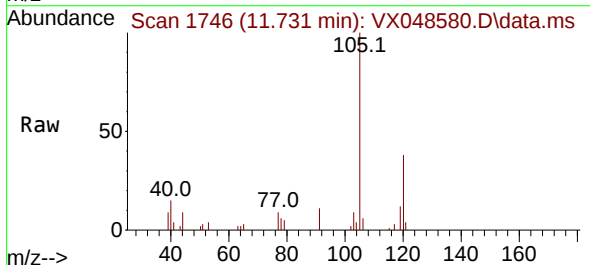
11/14/2025
Supervised By :Mahesh
Dadoda

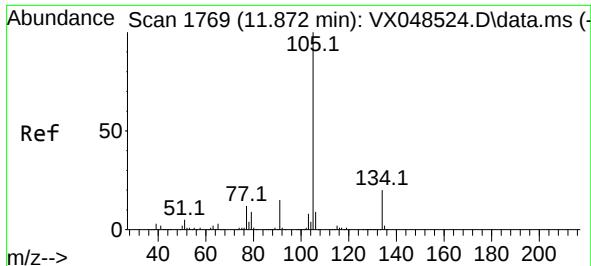
11/17/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.543 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:105 Resp: 4968
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 0.490 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.001 min
 Lab File: VX048580.D
 Acq: 12 Nov 2025 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

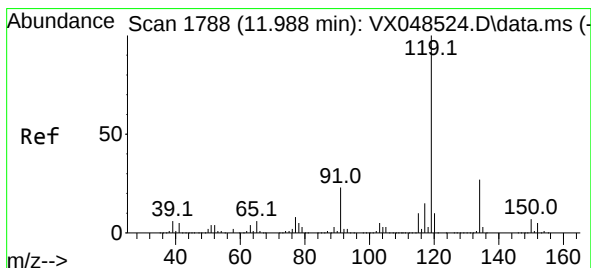
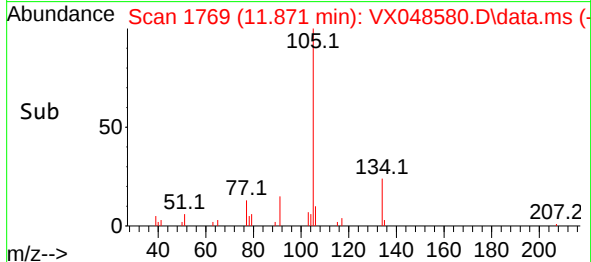
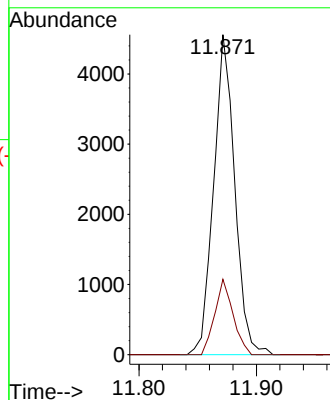
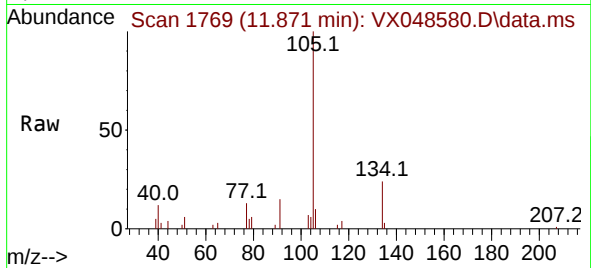
Tgt Ion:105 Resp: 568
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

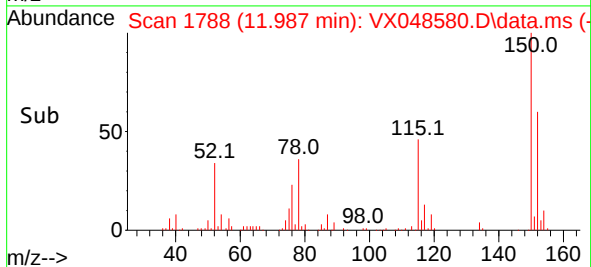
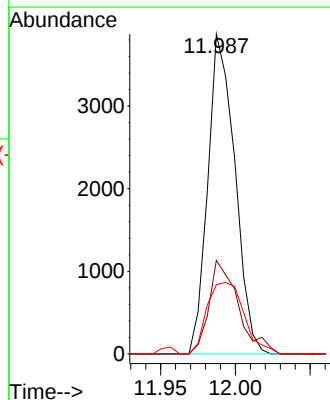
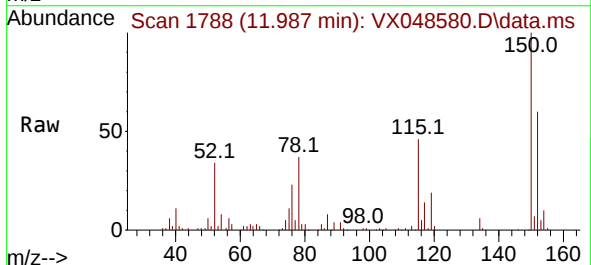
11/14/2025
 Supervised By :Mahesh
 Dadoda

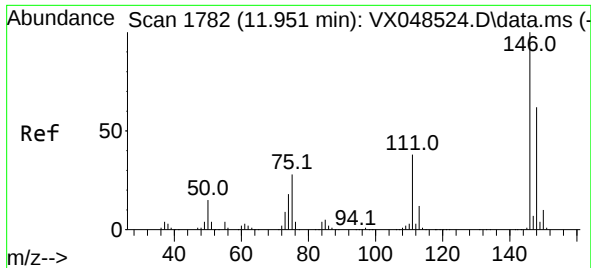
11/17/2025



#86
 p-Isopropyltoluene
 Concen: 0.499 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.001 min
 Lab File: VX048580.D
 Acq: 12 Nov 2025 15:54

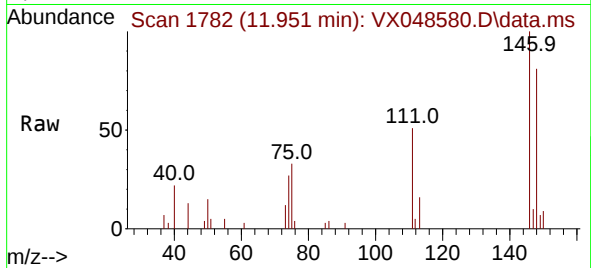
Tgt Ion:119 Resp: 4863
 Ion Ratio Lower Upper
 119 100
 134 31.7 13.2 39.5
 91 30.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 0.538 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



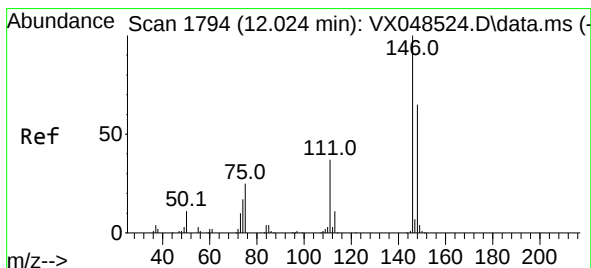
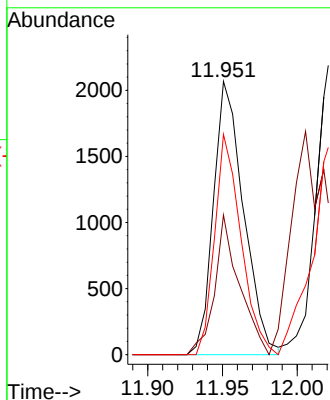
Tgt Ion:146 Resp: 289
Ion Ratio Lower Upper
146 100
111 42.1 19.8 59.4
148 70.6 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

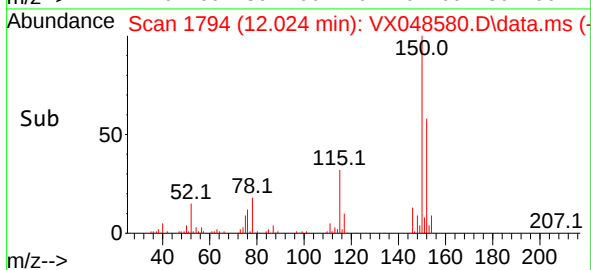
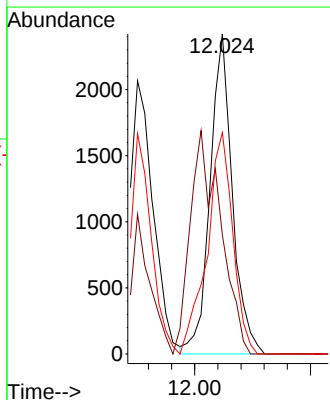
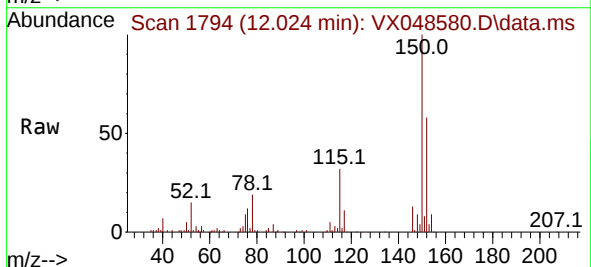
11/14/2025
Supervised By :Mahesh
Dadoda

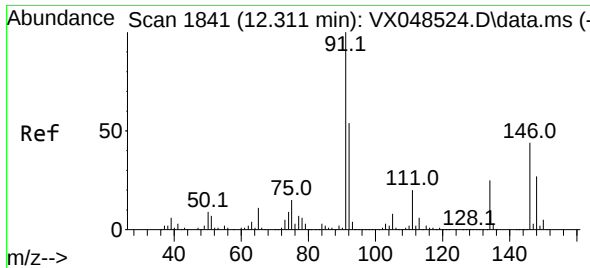
11/17/2025



#88
1,4-Dichlorobenzene
Concen: 0.582 ug/l m
RT: 12.024 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

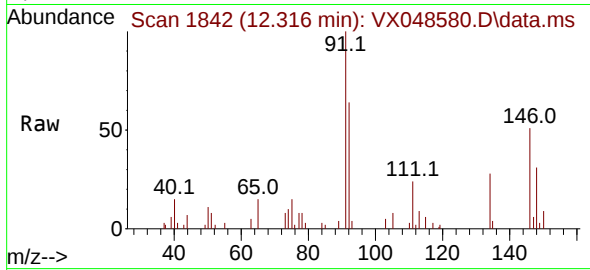
Tgt Ion:146 Resp: 3235
Ion Ratio Lower Upper
146 100
111 37.6 19.2 57.6
148 63.1 31.9 95.9





#89
n-Butylbenzene
Concen: 0.552 ug/l
RT: 12.316 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



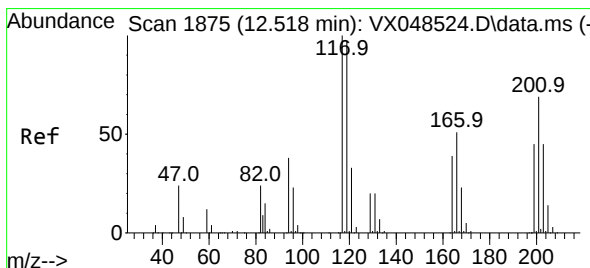
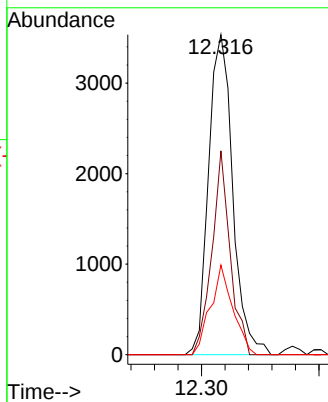
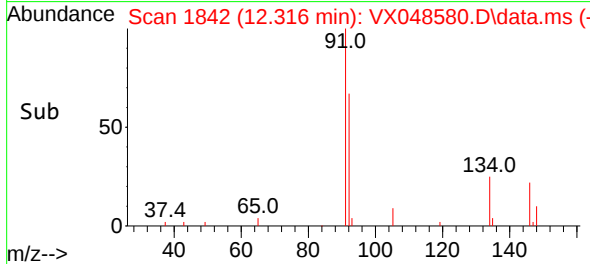
Tgt Ion: 91 Resp: 504
Ion Ratio Lower Upper
91 100
92 48.4 27.2 81.5
134 25.9 13.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

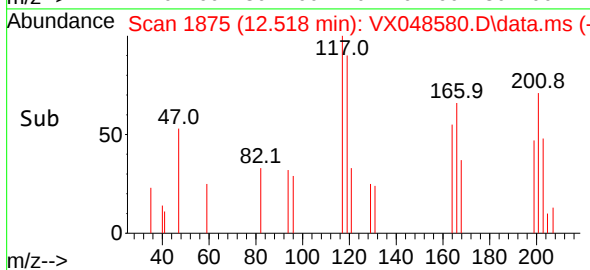
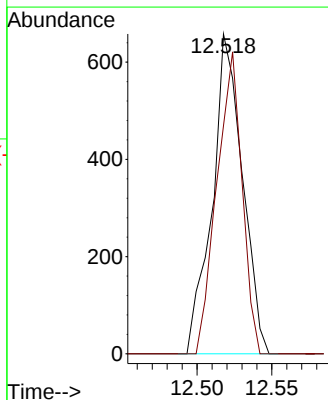
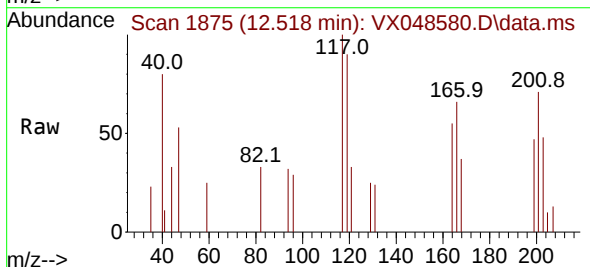
11/14/2025
Supervised By :Mahesh
Dadoda

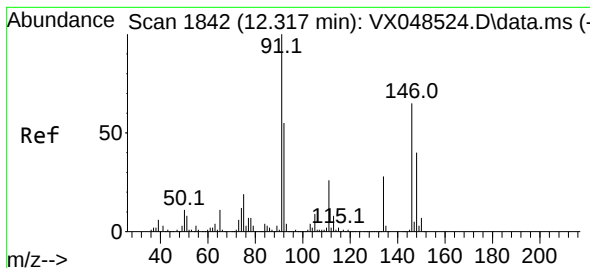
11/17/2025



#90
Hexachloroethane
Concen: 0.497 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:117 Resp: 923
Ion Ratio Lower Upper
117 100
201 78.5 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 0.522 ug/l
RT: 12.323 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

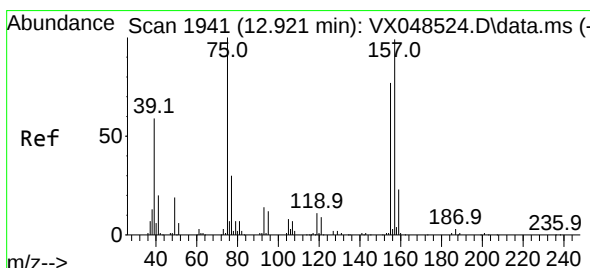
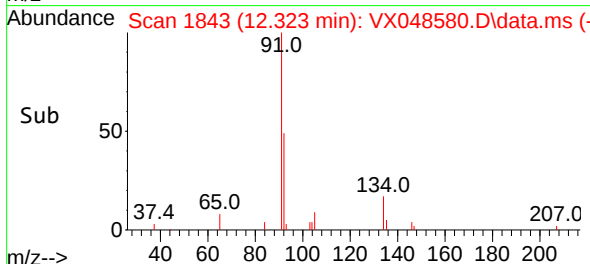
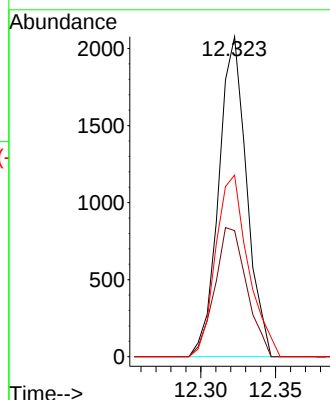
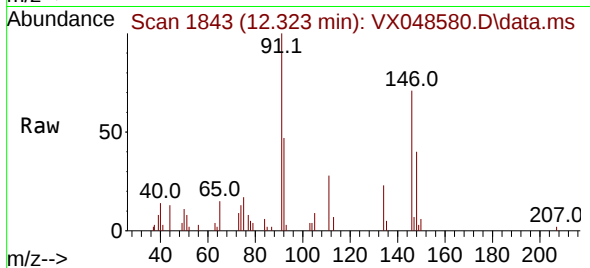
Tgt Ion:146 Resp: 2699
Ion Ratio Lower Upper
146 100
111 46.3 20.6 61.9
148 65.9 31.4 94.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

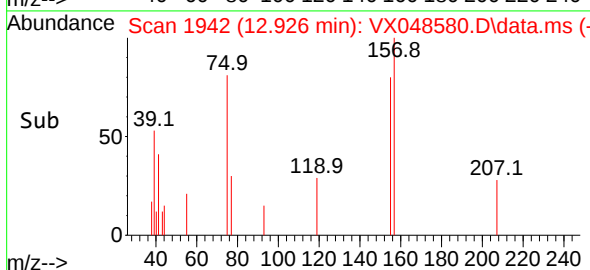
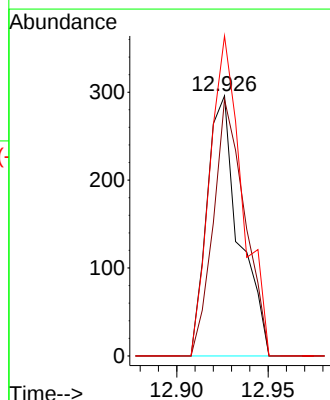
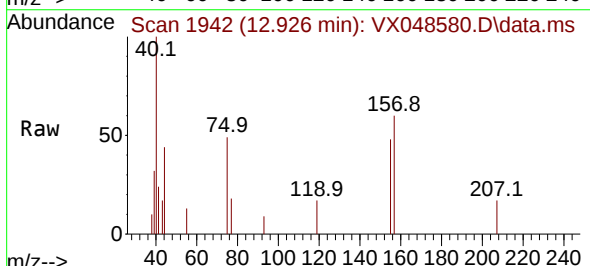
11/14/2025
Supervised By :Mahesh
Dadoda

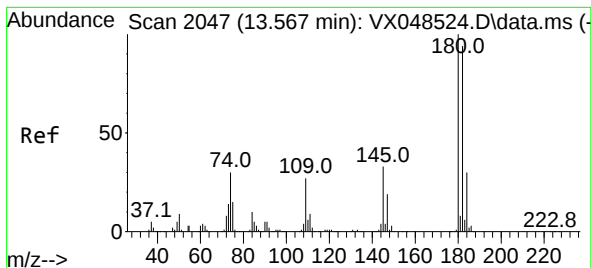
11/17/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.396 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion: 75 Resp: 361
Ion Ratio Lower Upper
75 100
155 97.0 43.5 130.7
157 124.7 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 0.548 ug/l

RT: 13.572 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:180	Resp:	188	
Ion Ratio	Lower	Upper	
180	100		
182	85.1	47.5	142.6
145	37.3	15.9	47.7

Manual Integrations

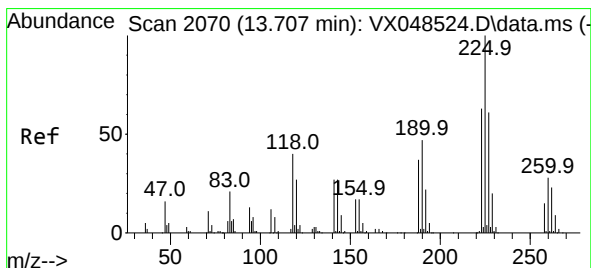
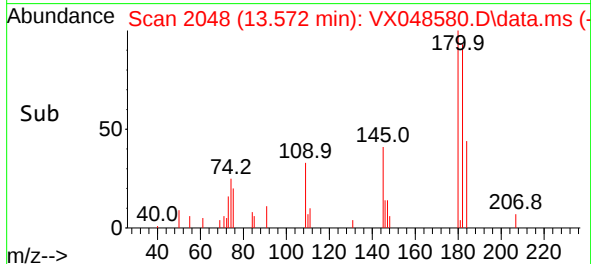
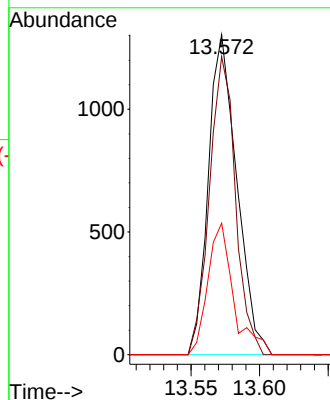
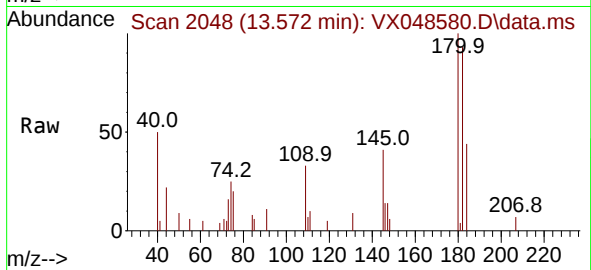
APPROVED

Reviewed By :John
Carlone

11/14/2025

Supervised By :Mahesh
Dadoda

11/17/2025



#94

Hexachlorobutadiene

Concen: 0.528 ug/l

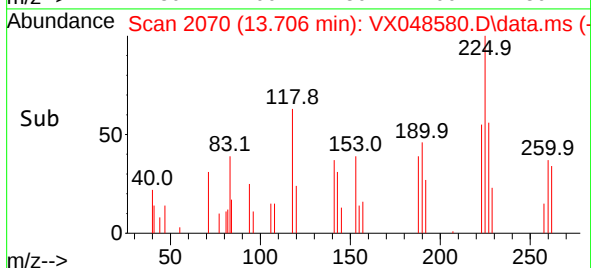
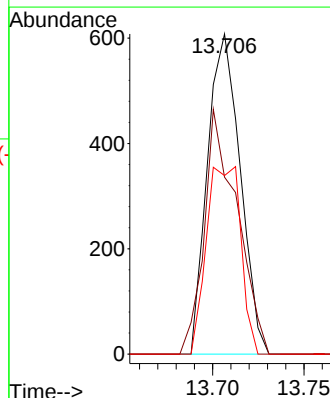
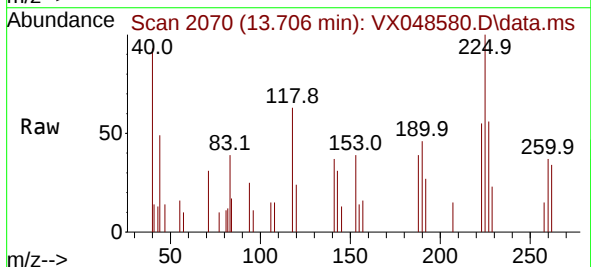
RT: 13.706 min Scan# 2070

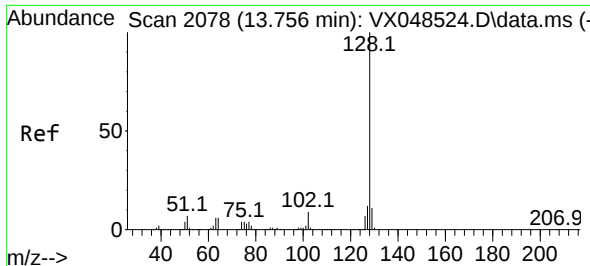
Delta R.T. -0.001 min

Lab File: VX048580.D

Acq: 12 Nov 2025 15:54

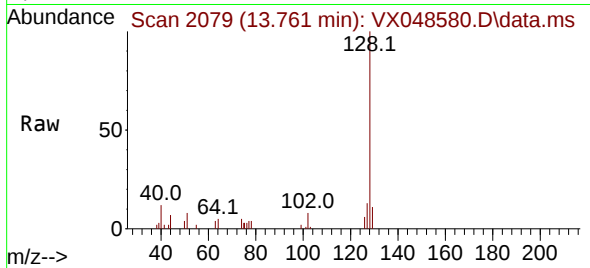
Tgt Ion:225	Resp:	758	
Ion Ratio	Lower	Upper	
225	100		
223	76.6	30.6	92.0
227	61.5	32.5	97.4





#95
Naphthalene
Concen: 0.471 ug/l
RT: 13.761 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



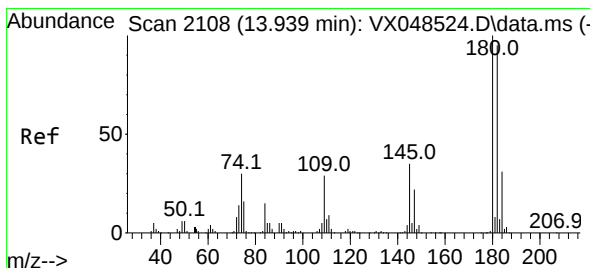
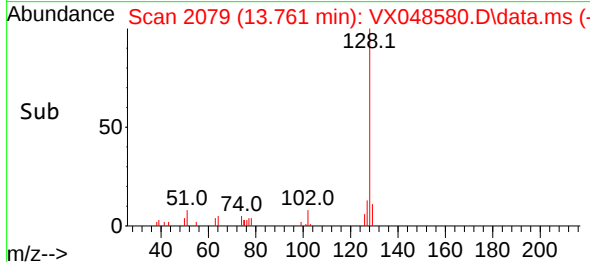
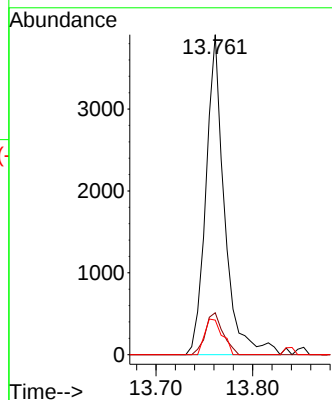
Tgt Ion:128 Resp: 5204
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/14/2025
Supervised By :Mahesh
Dadoda

11/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.501 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048580.D
Acq: 12 Nov 2025 15:54

Tgt Ion:180 Resp: 1601
Ion Ratio Lower Upper
180 100
182 103.2 47.3 142.0
145 36.0 16.7 50.0

