

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035729.D
 Acq On : 17 May 2023 19:29
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 06:18:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:00:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	169797	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	332916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185387	62.585	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.160%#			
35) Dibromofluoromethane	5.385	113	117107	52.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	8.646	98	428856	51.705	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.420%			
62) 4-Bromofluorobenzene	11.079	95	169248	50.679	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	4593	2.076	ug/l	95
3) Chloromethane	1.294	50	7044	2.623	ug/l	98
4) Vinyl Chloride	1.373	62	5792	2.541	ug/l	98
5) Bromomethane	1.617	94	4088	3.312	ug/l	91
6) Chloroethane	1.690	64	3804	2.751	ug/l	92
7) Trichlorofluoromethane	1.885	101	7554	2.254	ug/l	97
8) Diethyl Ether	2.135	74	3960	3.069	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	4332	2.177	ug/l	93
10) Methyl Iodide	2.446	142	4751	2.670	ug/l	91
11) Tert butyl alcohol	3.050	59	7369m	14.100	ug/l	
12) 1,1-Dichloroethene	2.318	96	5025	2.657	ug/l	91
13) Acrolein	2.245	56	5936	9.570	ug/l	91
14) Allyl chloride	2.666	41	9931	2.452	ug/l #	95
15) Acrylonitrile	3.074	53	18471	16.051	ug/l	98
16) Acetone	2.398	43	19023	14.942	ug/l	94
17) Carbon Disulfide	2.513	76	8239	1.805	ug/l #	93
18) Methyl Acetate	2.708	43	13884	2.957	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	22266	2.959	ug/l	99
20) Methylene Chloride	2.788	84	7620	3.302	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	5685	2.744	ug/l	83
22) Diisopropyl ether	3.763	45	22963	2.895	ug/l	93
23) Vinyl Acetate	3.721	43	74333	13.245	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	11696	2.757	ug/l	93
25) 2-Butanone	4.580	43	26656	15.125	ug/l	96
26) 2,2-Dichloropropane	4.476	77	7095	1.975	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	6945	2.788	ug/l	96
28) Bromochloromethane	4.897	49	4441	2.328	ug/l	87
29) Tetrahydrofuran	5.031	42	17597	15.886	ug/l	97
30) Chloroform	5.098	83	12335	2.838	ug/l	92
31) Cyclohexane	5.470	56	8384	2.240	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	9189	2.430	ug/l	97
36) 1,1-Dichloropropene	5.690	75	8349	2.356	ug/l	94
37) Ethyl Acetate	4.720	43	11175	3.023	ug/l #	90
38) Carbon Tetrachloride	5.677	117	6369	1.897	ug/l	97
39) Methylcyclohexane	7.384	83	7758	1.860	ug/l #	91
40) Benzene	6.037	78	25758	2.598	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5296	2.413	ug/l	95
42) 1,2-Dichloroethane	6.086	62	12586	2.951	ug/l	97
43) Isopropyl Acetate	6.348	43	16498	2.560	ug/l	99
44) Trichloroethene	7.128	130	6128	2.438	ug/l	98
45) 1,2-Dichloropropane	7.427	63	6792	2.587	ug/l	97
46) Dibromomethane	7.586	93	4326	2.407	ug/l	94
47) Bromodichloromethane	7.823	83	7681	2.211	ug/l	89
48) Methyl methacrylate	7.695	41	7932	2.494	ug/l	93
49) 1,4-Dioxane	7.744	88	3922m	57.380	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	50985	13.730	ug/l	99
52) Toluene	8.720	92	16580	2.649	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	6756	1.790	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	8245	2.039	ug/l #	83
55) 1,1,2-Trichloroethane	9.152	97	6929	2.819	ug/l	95
56) Ethyl methacrylate	9.116	69	9393	2.360	ug/l	95
57) 1,3-Dichloropropane	9.311	76	11968	2.686	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	20621	10.183	ug/l	98
59) 2-Hexanone	9.433	43	37450	13.391	ug/l	96
60) Dibromochloromethane	9.524	129	4302	1.836	ug/l	97
61) 1,2-Dibromoethane	9.610	107	6025	2.326	ug/l	97
64) Tetrachloroethene	9.274	164	4512	2.287	ug/l	87
65) Chlorobenzene	10.079	112	17305	2.705	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	4932	2.181	ug/l	99
67) Ethyl Benzene	10.195	91	29085	2.418	ug/l	98
68) m/p-Xylenes	10.299	106	20956	4.713	ug/l	92
69) o-Xylene	10.640	106	10447	2.367	ug/l	86
70) Styrene	10.652	104	16800	2.362	ug/l	96
71) Bromoform	10.799	173	2388	1.605	ug/l #	94
73) Isopropylbenzene	10.963	105	26092	2.370	ug/l	99
74) N-amyl acetate	10.841	43	11946	2.327	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	9364	2.622	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	8751m	2.739	ug/l	
77) Bromobenzene	11.195	156	6151	2.462	ug/l	87
78) n-propylbenzene	11.305	91	30127	2.328	ug/l	98
79) 2-Chlorotoluene	11.365	91	21071	2.601	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	22893	2.447	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	1554m	1.567	ug/l	
82) 4-Chlorotoluene	11.457	91	22789	2.442	ug/l	97
83) tert-Butylbenzene	11.713	119	20879	2.296	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	21435	2.282	ug/l	99
85) sec-Butylbenzene	11.890	105	23956	2.098	ug/l	100
86) p-Isopropyltoluene	12.006	119	19911	2.121	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	11486	2.420	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	12337	2.574	ug/l	87
89) n-Butylbenzene	12.335	91	16660	1.951	ug/l	96
90) Hexachloroethane	12.536	117	2382	1.674	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	12291	2.644	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.938	75	1559	1.961	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	5795	2.071	ug/l	94
94) Hexachlorobutadiene	13.725	225	2097	1.888	ug/l	96
95) Naphthalene	13.774	128	22886	2.388	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6121	2.224	ug/l	97

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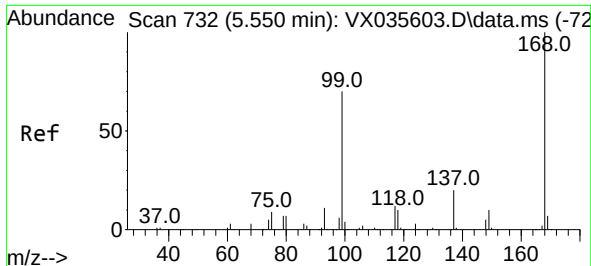
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

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Quant Title : SW846 8260
QLast Update : Thu May 18 06:00:38 2023
Response via : Initial Calibration

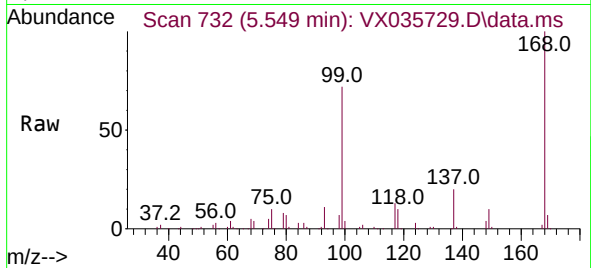
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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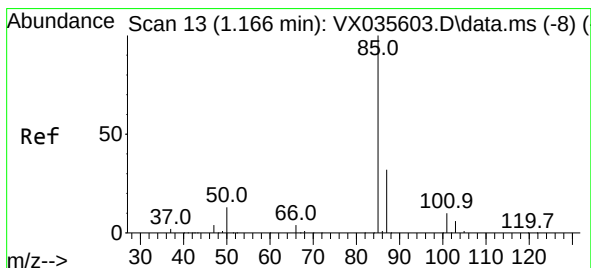
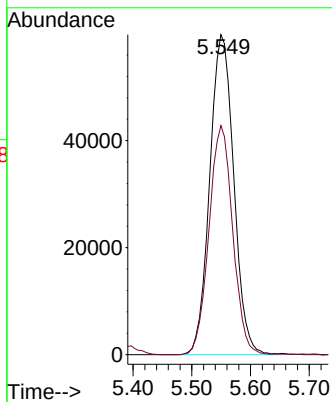
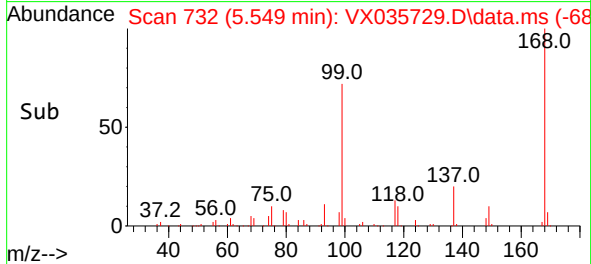
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:168 Resp: 16979
Ion Ratio Lower Upper
168 100
99 71.6 45.7 68.5

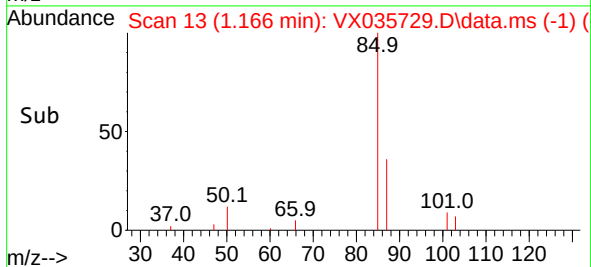
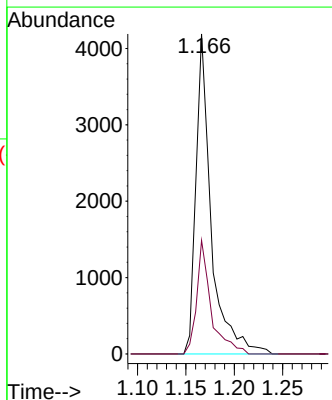
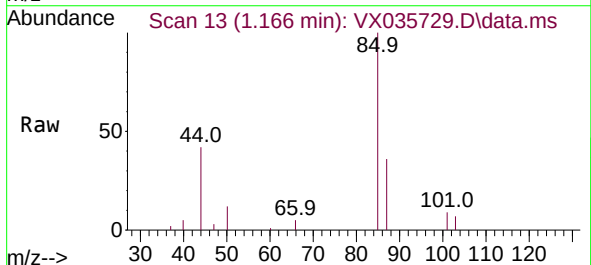
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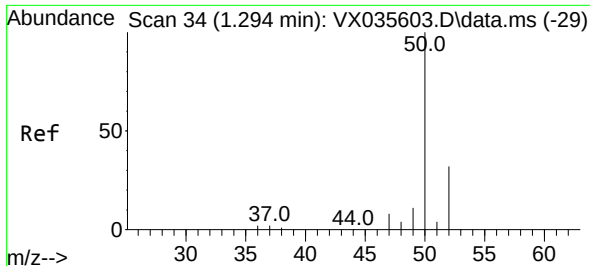
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#2
Dichlorodifluoromethane
Concen: 2.076 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

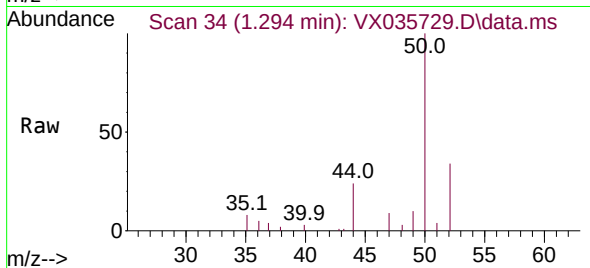
Tgt Ion: 85 Resp: 4593
Ion Ratio Lower Upper
85 100
87 35.5 16.4 49.1





#3
Chloromethane
Concen: 2.623 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

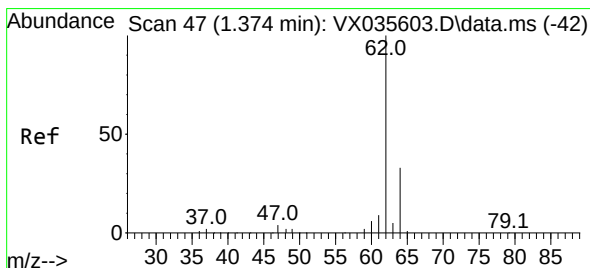
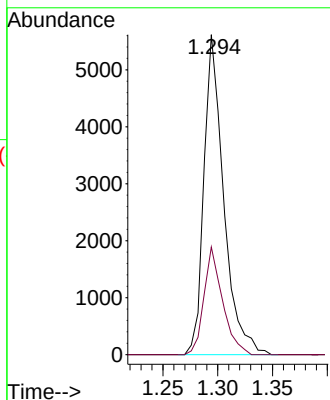
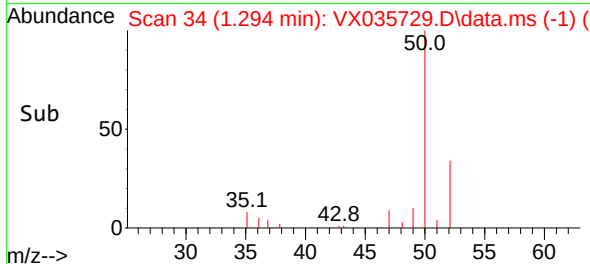
Instrument :
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LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 50 Resp: 7044
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

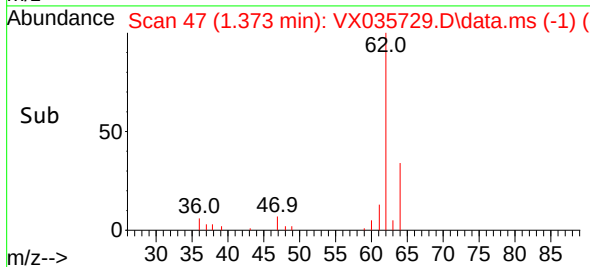
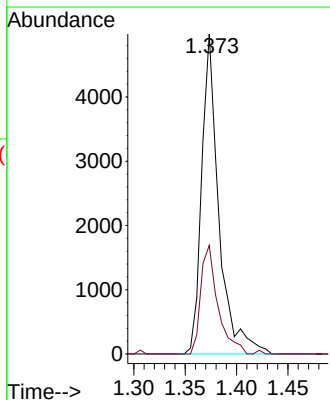
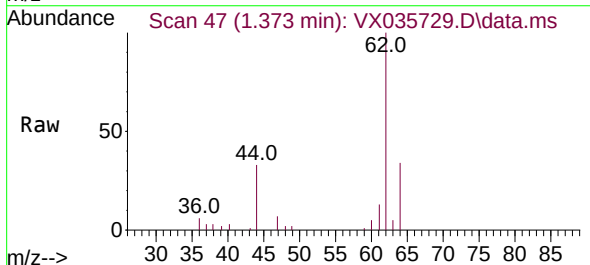
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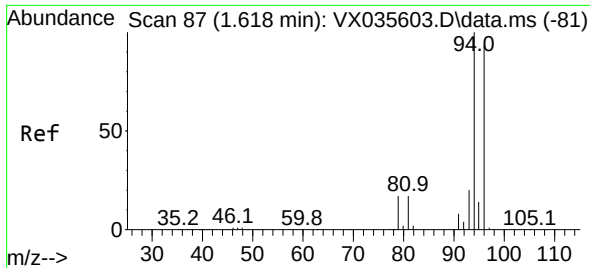
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#4
Vinyl Chloride
Concen: 2.541 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

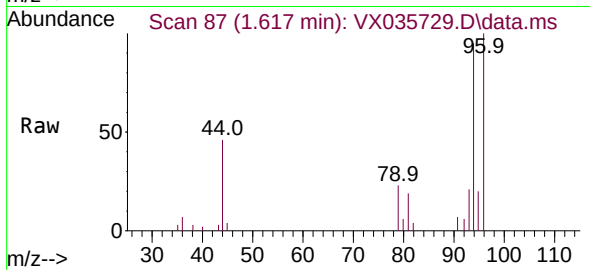
Tgt Ion: 62 Resp: 5792
Ion Ratio Lower Upper
62 100
64 34.0 26.4 39.6





#5
Bromomethane
Concen: 3.312 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035729.D
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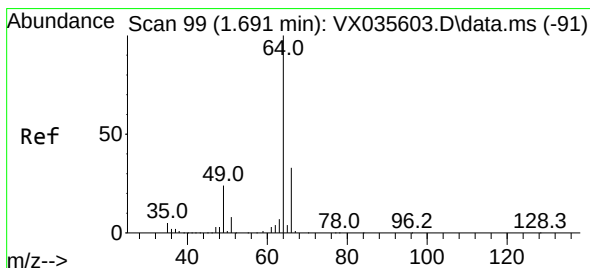
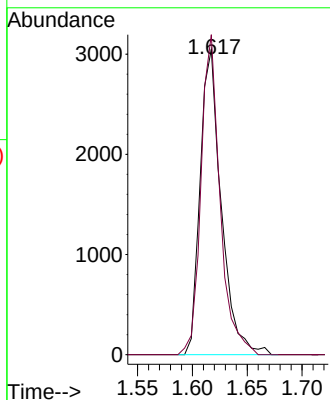
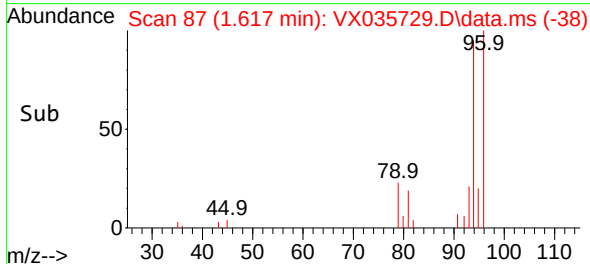
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 4088
Ion Ratio Lower Upper
94 100
96 104.8 77.0 115.6

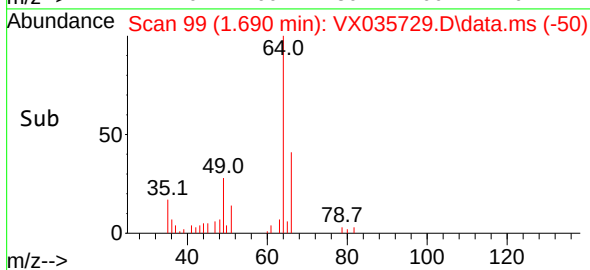
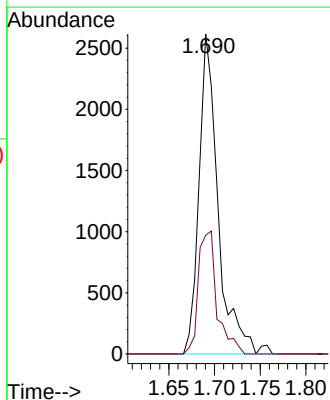
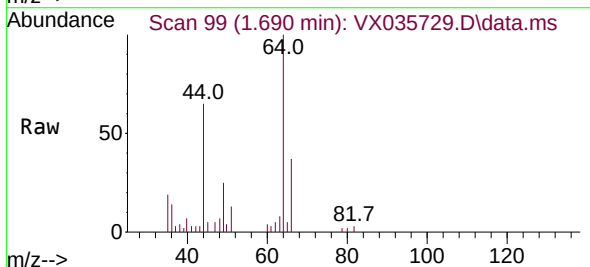
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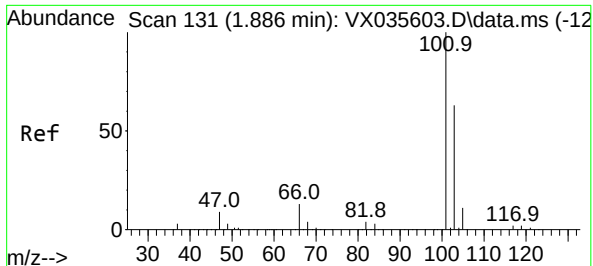
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#6
Chloroethane
Concen: 2.751 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

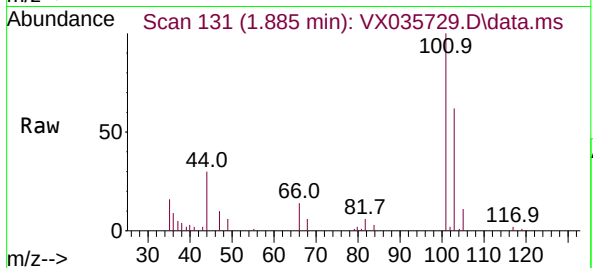
Tgt Ion: 64 Resp: 3804
Ion Ratio Lower Upper
64 100
66 37.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 2.254 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

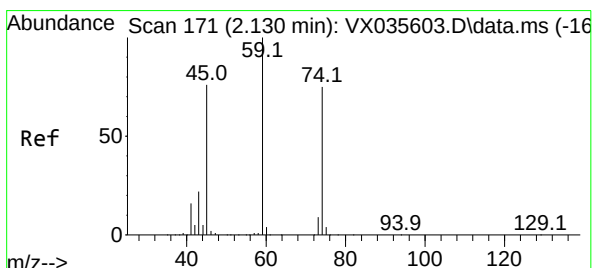
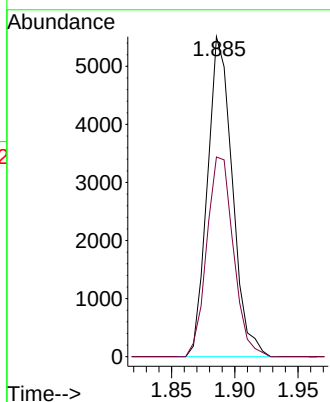
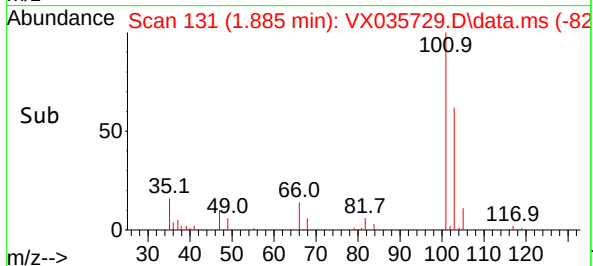
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:101 Resp: 7554
Ion Ratio Lower Upper
101 100
103 62.4 52.0 78.0

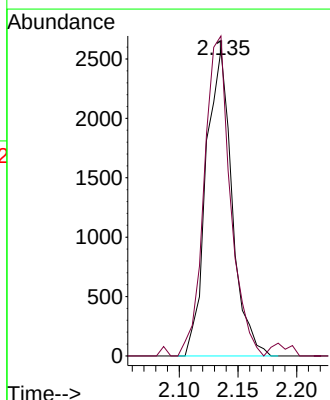
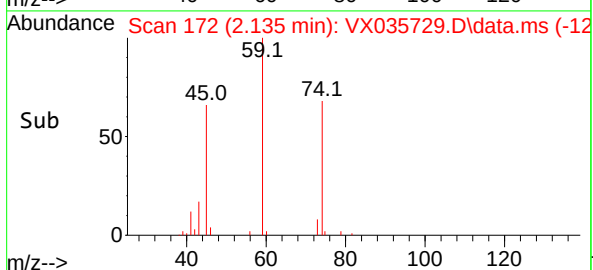
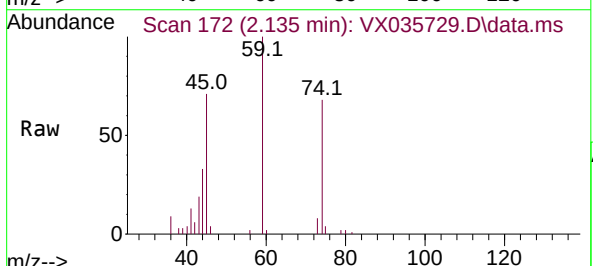
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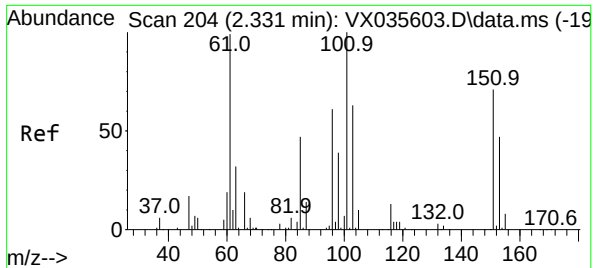
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#8
Diethyl Ether
Concen: 3.069 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 74 Resp: 3960
Ion Ratio Lower Upper
74 100
45 105.3 49.8 149.3





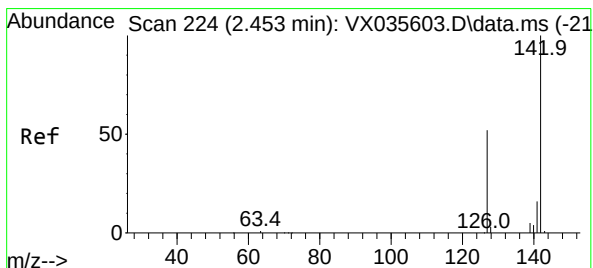
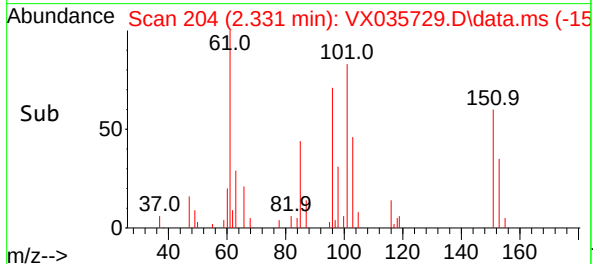
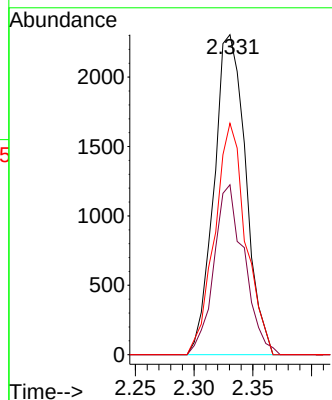
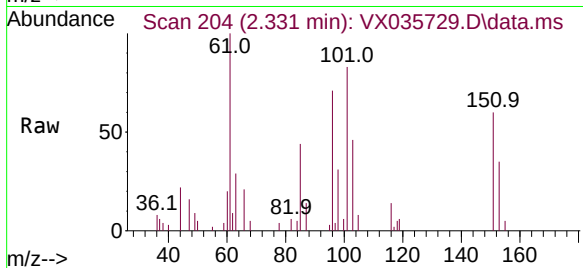
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.177 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion:101 Resp: 433
Ion Ratio Lower Upper
101 100
85 50.9 35.4 53.2
151 71.1 60.2 90.4

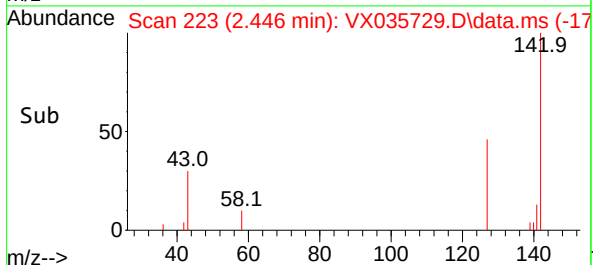
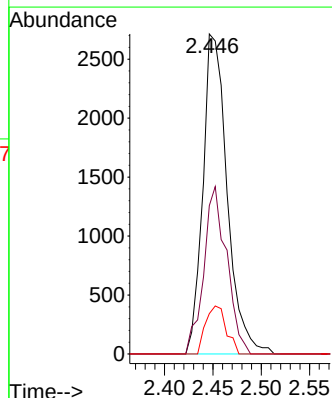
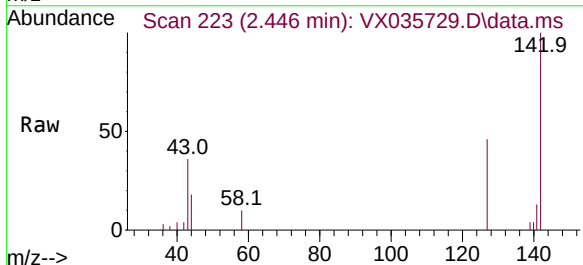
Manual Integrations
APPROVED

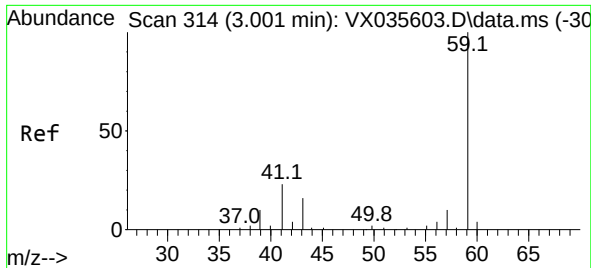
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#10
Methyl Iodide
Concen: 2.670 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

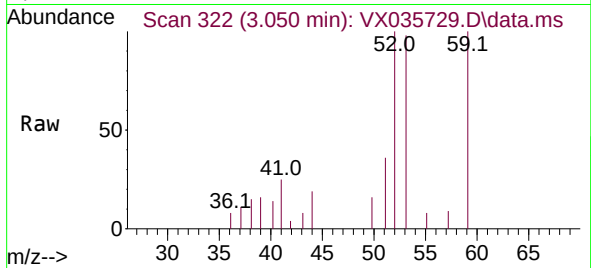
Tgt Ion:142 Resp: 4751
Ion Ratio Lower Upper
142 100
127 49.3 34.0 51.0
141 12.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 14.100 ug/l m
RT: 3.050 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

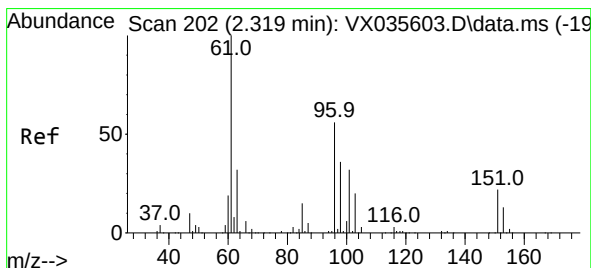
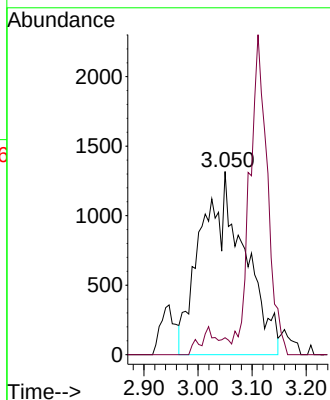
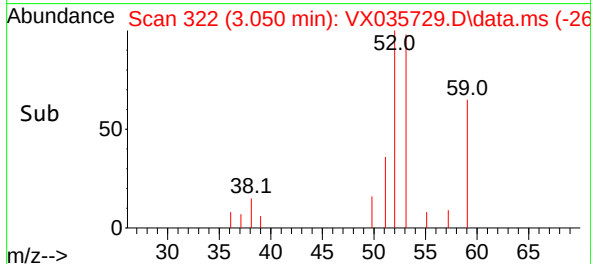
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 59 Resp: 7369
Ion Ratio Lower Upper
59 100
57 3.5 8.1 12.1

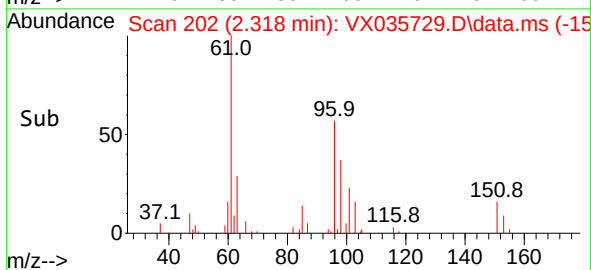
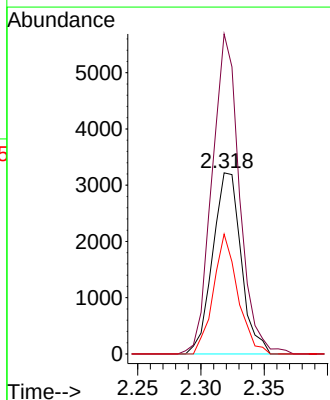
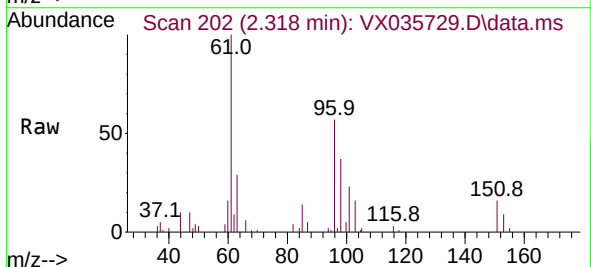
Manual Integrations
APPROVED

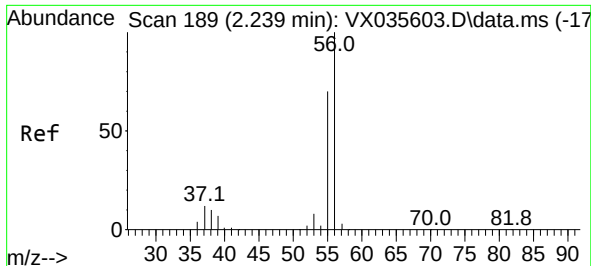
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#12
1,1-Dichloroethene
Concen: 2.657 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

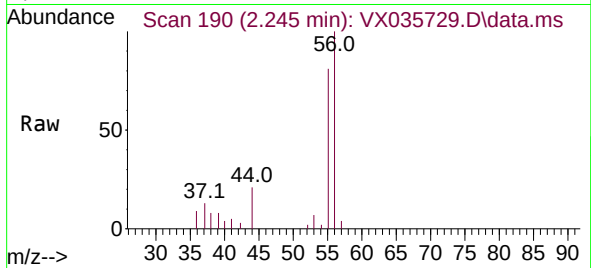
Tgt Ion: 96 Resp: 5025
Ion Ratio Lower Upper
96 100
61 176.6 128.8 193.2
98 66.1 51.4 77.0





#13
Acrolein
Concen: 9.570 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

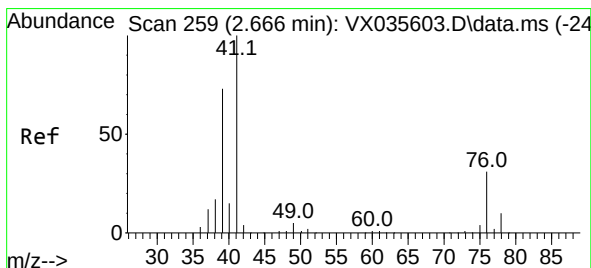
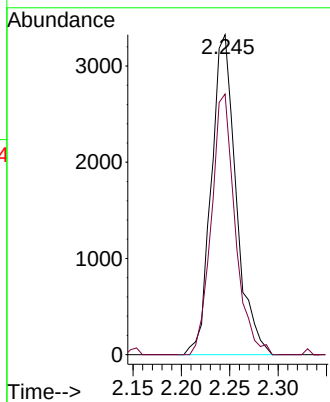
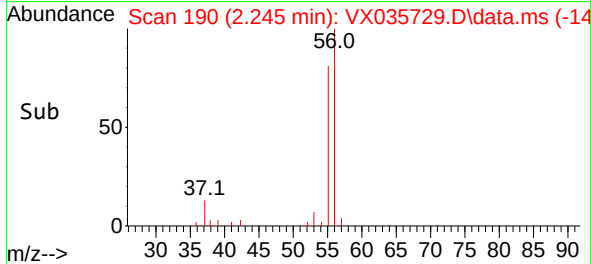
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 56 Resp: 5930
Ion Ratio Lower Upper
56 100
55 77.9 56.6 85.0

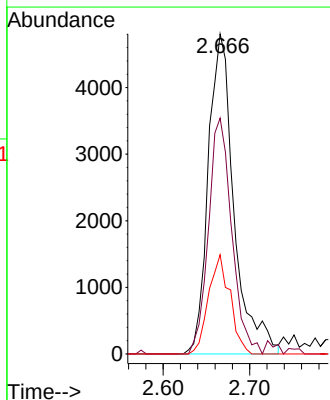
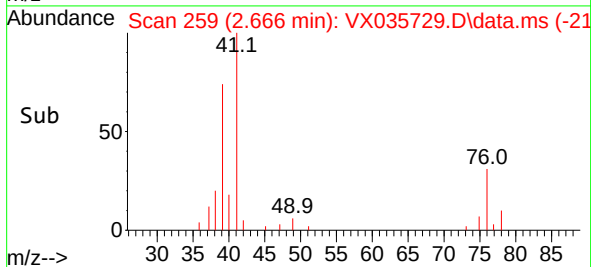
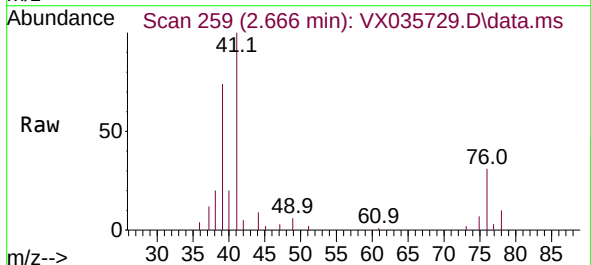
Manual Integrations
APPROVED

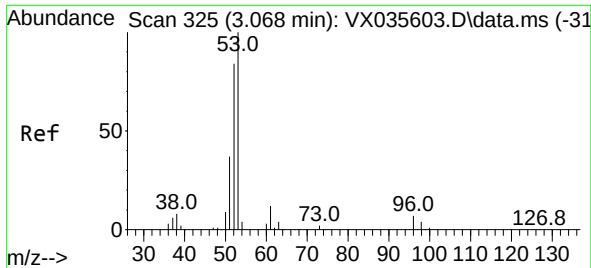
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#14
Allyl chloride
Concen: 2.452 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

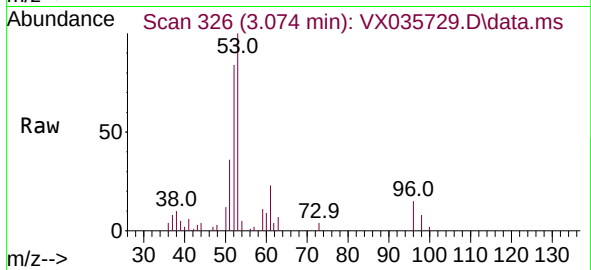
Tgt Ion: 41 Resp: 9931
Ion Ratio Lower Upper
41 100
39 66.6 52.4 78.6
76 25.8 26.0 39.0#





#15
Acrylonitrile
Concen: 16.051 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

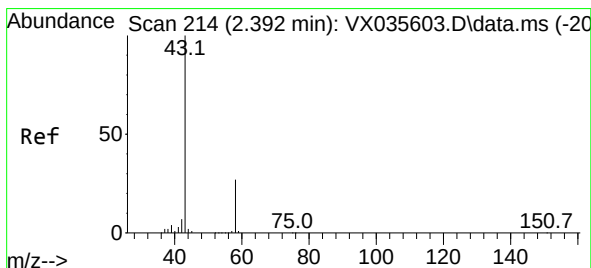
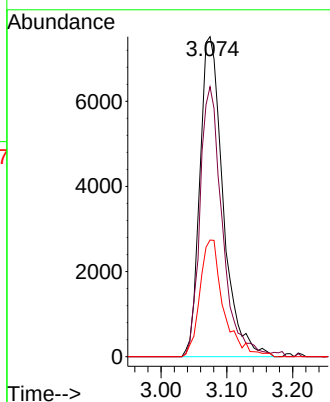
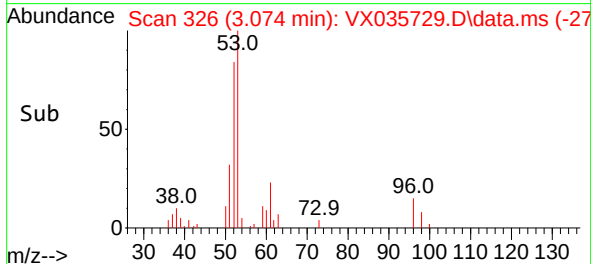
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 53 Resp: 1847
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 37.1 28.3 42.5

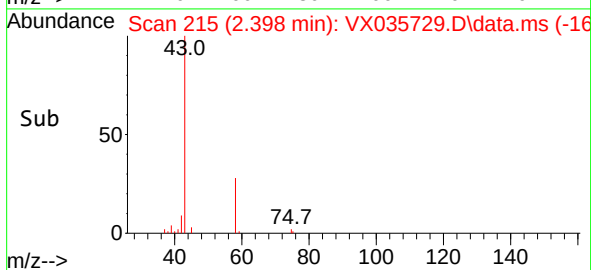
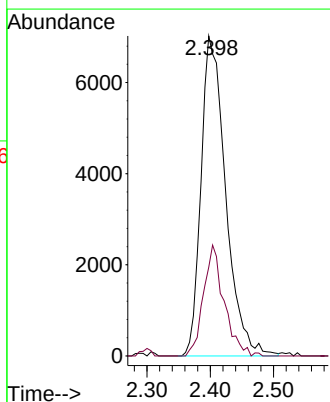
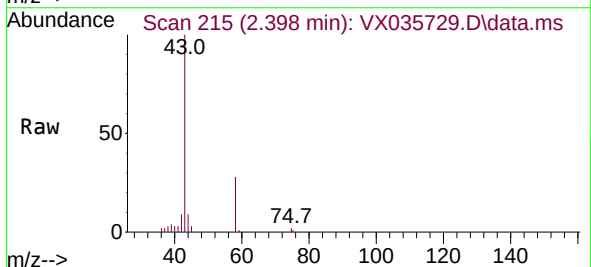
Manual Integrations
APPROVED

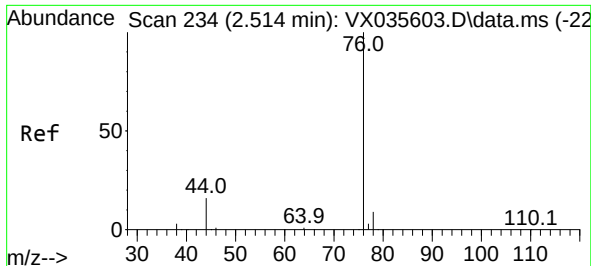
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#16
Acetone
Concen: 14.942 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

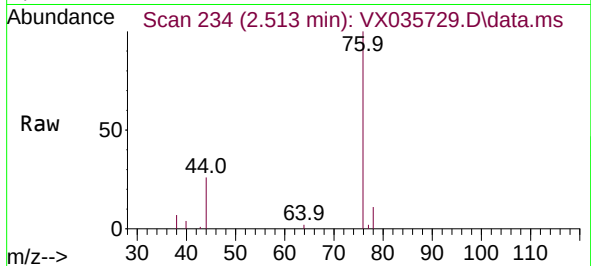
Tgt Ion: 43 Resp: 19023
Ion Ratio Lower Upper
43 100
58 27.8 24.7 37.1





#17
Carbon Disulfide
Concen: 1.805 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

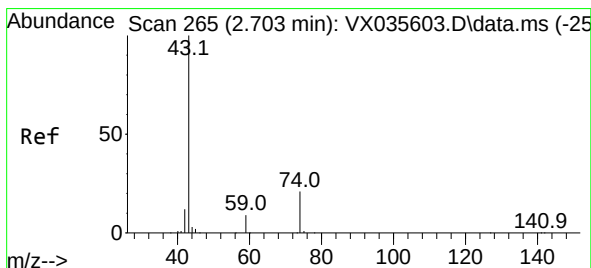
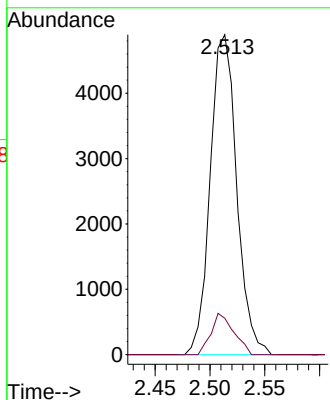
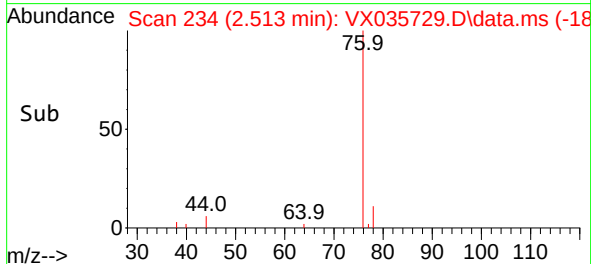
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 76 Resp: 8239
Ion Ratio Lower Upper
76 100
78 11.4 7.2 10.8

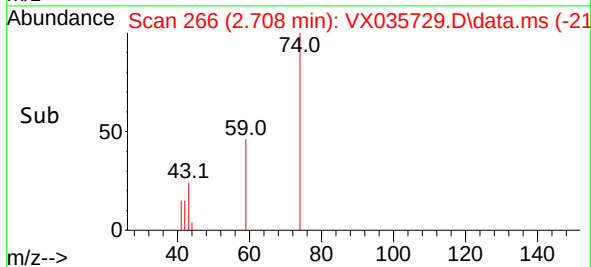
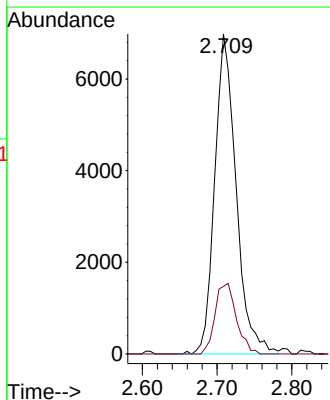
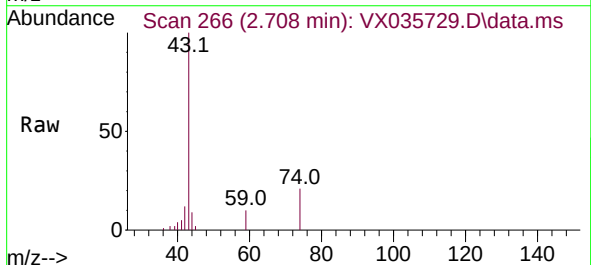
Manual Integrations
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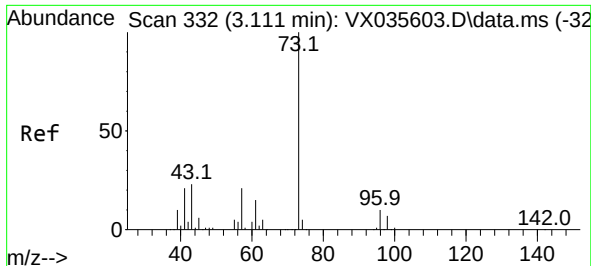
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#18
Methyl Acetate
Concen: 2.957 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 43 Resp: 13884
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5





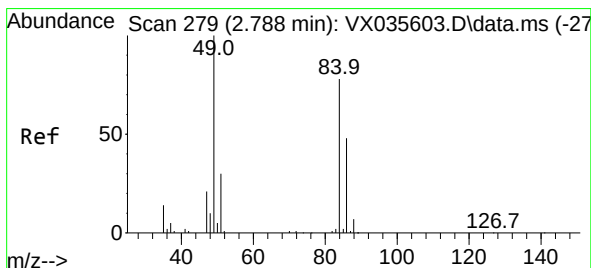
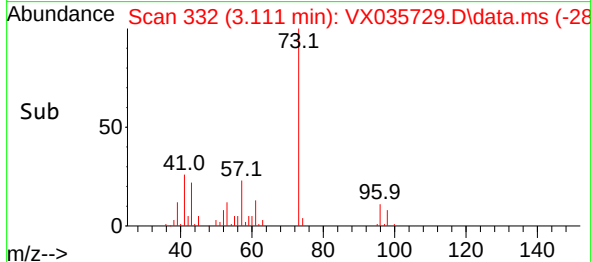
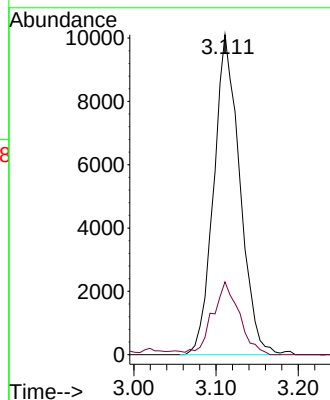
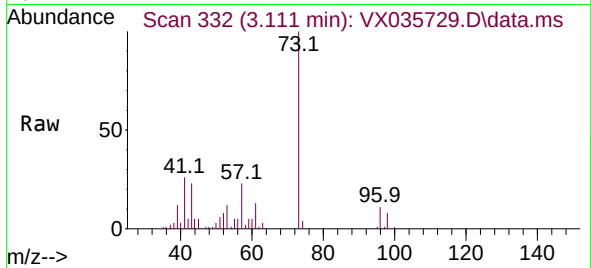
#19
Methyl tert-butyl Ether
Concen: 2.959 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 73 Resp: 2226
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

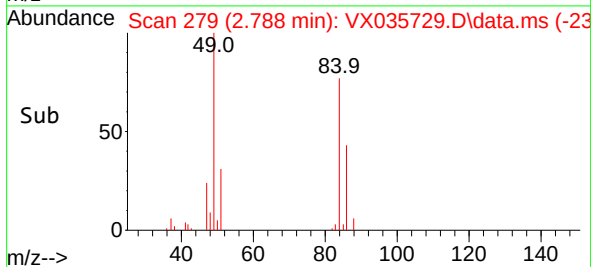
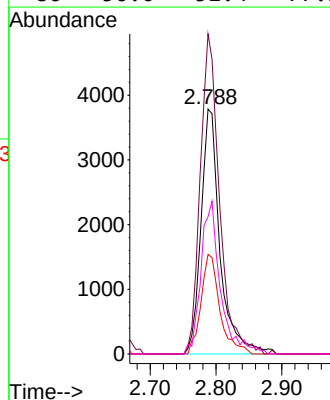
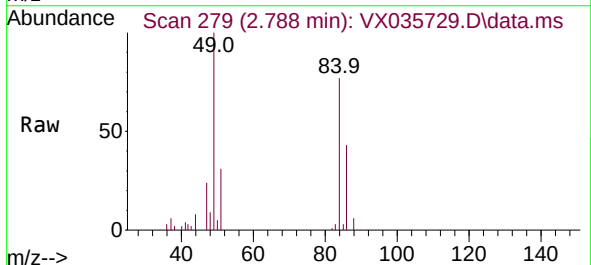
Manual Integrations
APPROVED

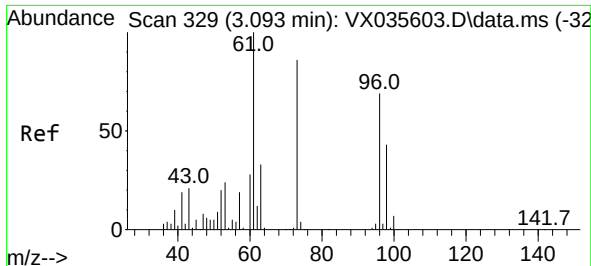
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#20
Methylene Chloride
Concen: 3.302 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

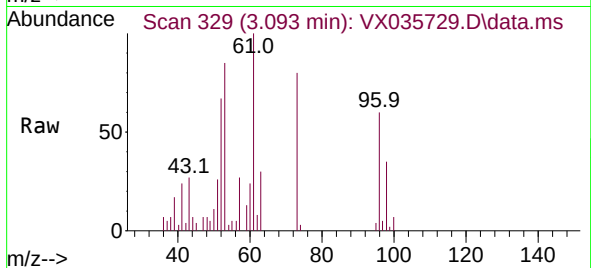
Tgt Ion: 84 Resp: 7620
Ion Ratio Lower Upper
84 100
49 130.6 103.8 155.8
51 40.6 31.8 47.8
86 56.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 2.744 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

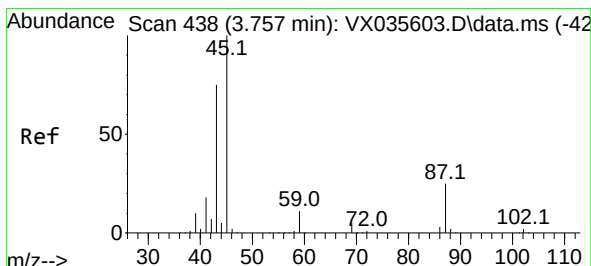
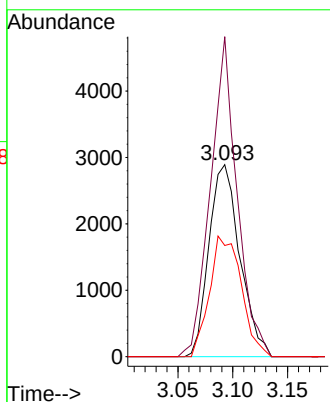
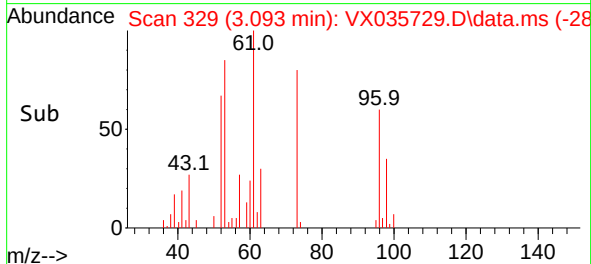
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



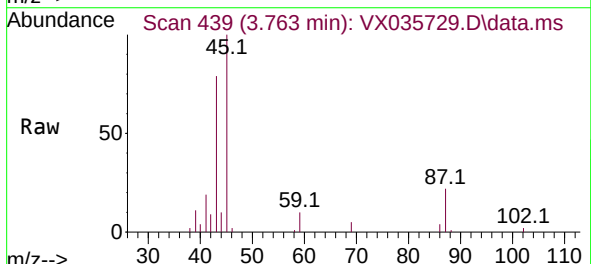
Tgt Ion: 96 Resp: 568
Ion Ratio Lower Upper
96 100
61 166.7 113.0 169.6
98 57.9 52.1 78.1

Manual Integrations
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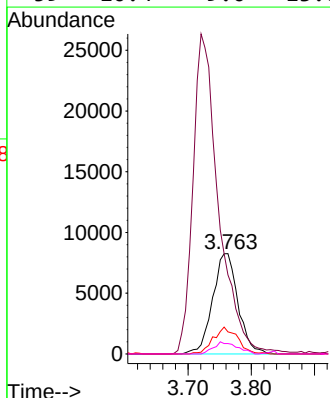
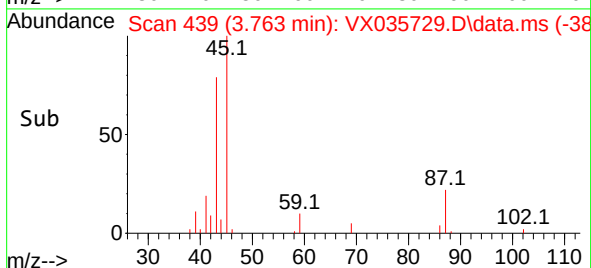
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

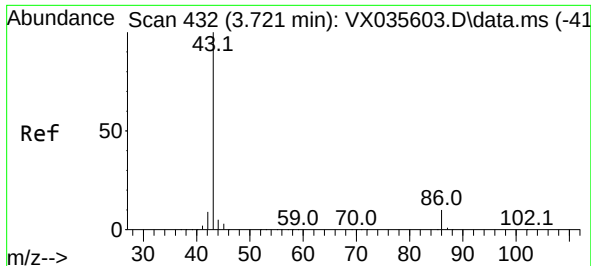


#22
Diisopropyl ether
Concen: 2.895 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29



Tgt Ion: 45 Resp: 22963
Ion Ratio Lower Upper
45 100
43 75.3 65.4 98.2
87 22.0 20.6 31.0
59 10.4 9.0 13.6





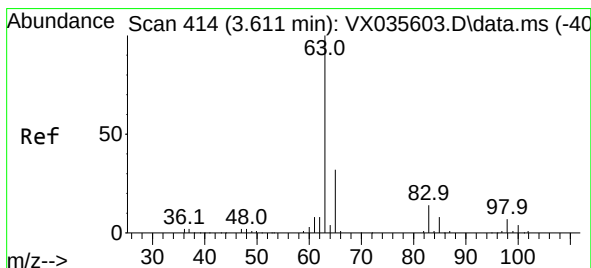
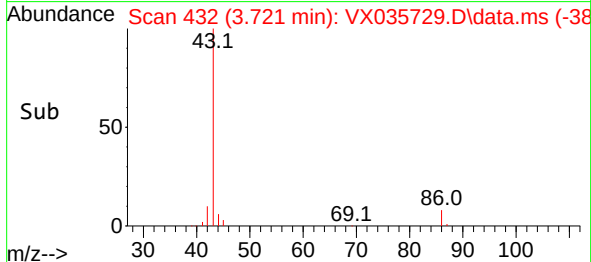
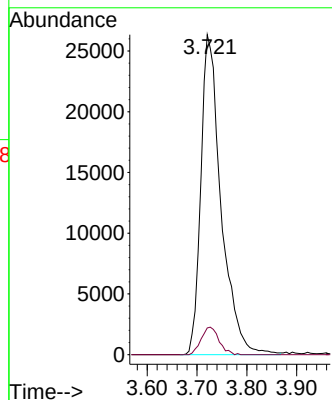
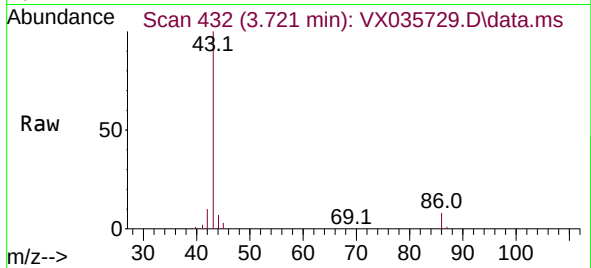
#23
 Vinyl Acetate
 Concen: 13.245 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035729.D
 Acq: 17 May 2023 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 7433
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

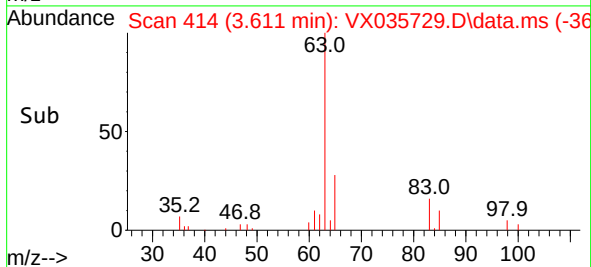
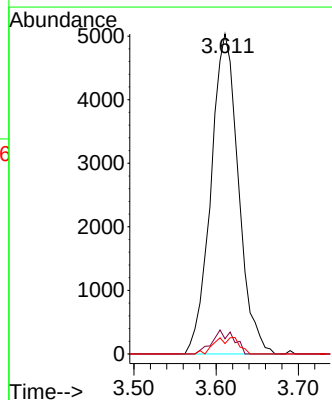
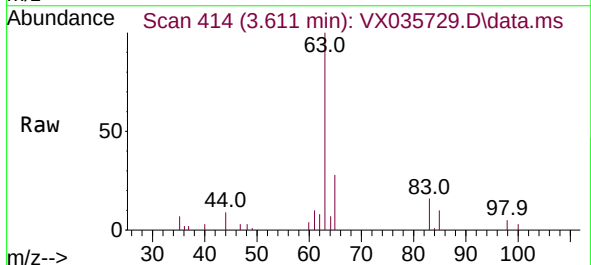
Manual Integrations
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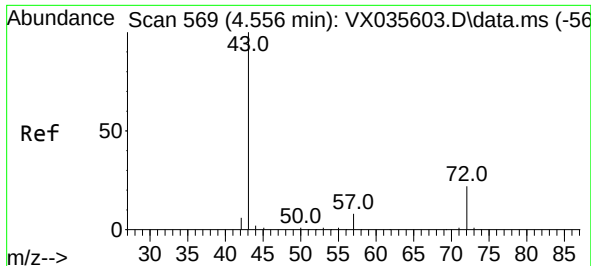
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#24
 1,1-Dichloroethane
 Concen: 2.757 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035729.D
 Acq: 17 May 2023 19:29

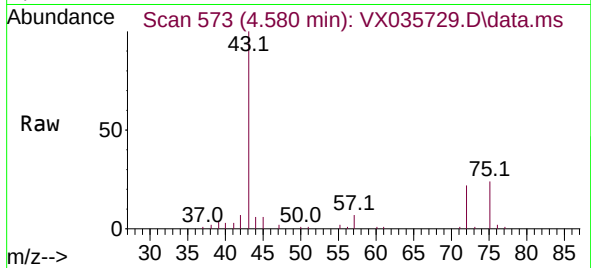
Tgt Ion: 63 Resp: 11696
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.8 11.2
 100 3.2 2.4 7.1





#25
2-Butanone
Concen: 15.125 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

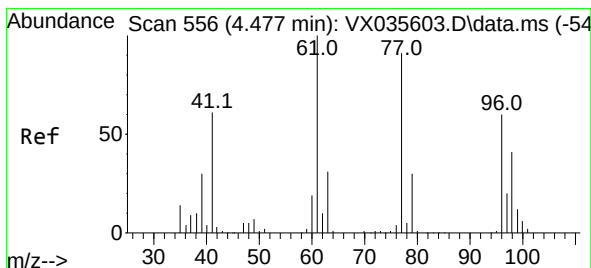
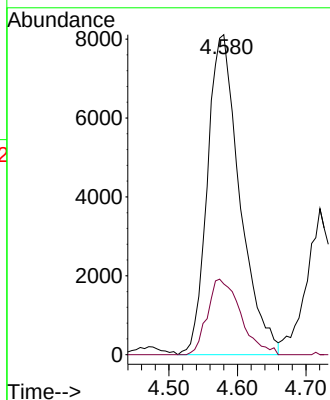
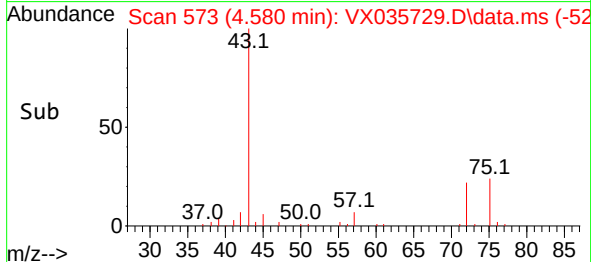
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 43 Resp: 2665
Ion Ratio Lower Upper
43 100
72 22.1 19.3 28.9

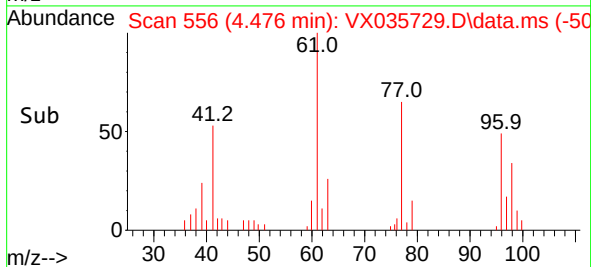
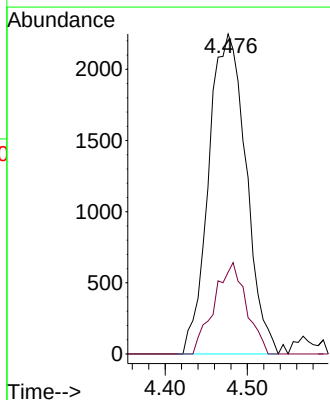
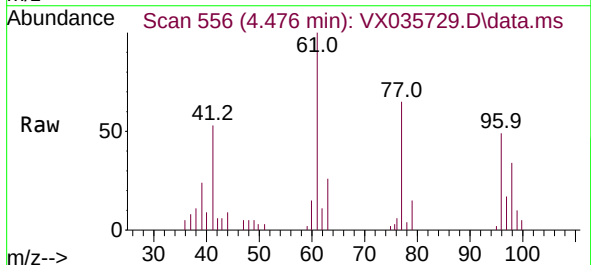
Manual Integrations
APPROVED

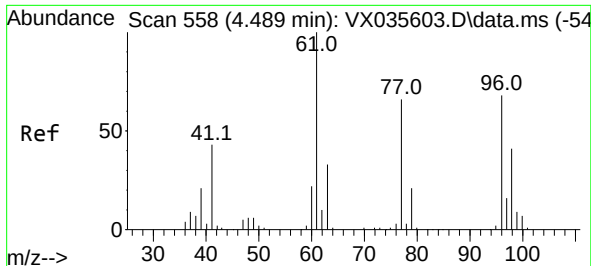
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#26
2,2-Dichloropropane
Concen: 1.975 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 77 Resp: 7095
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.788 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 96 Resp: 694

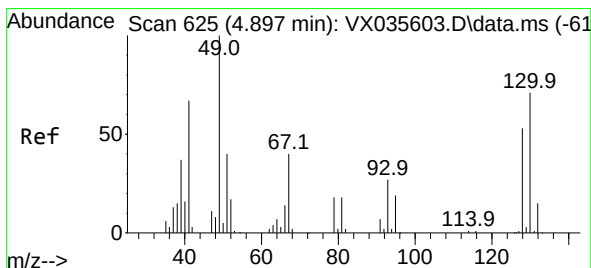
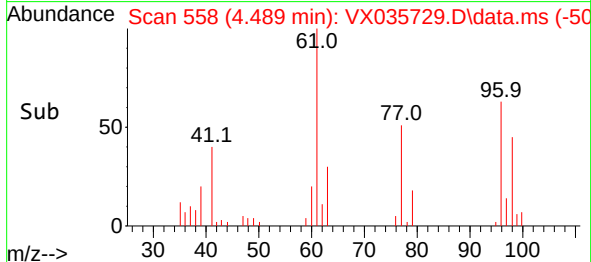
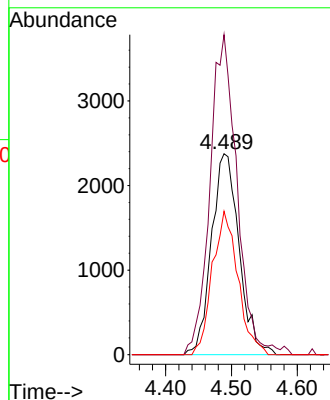
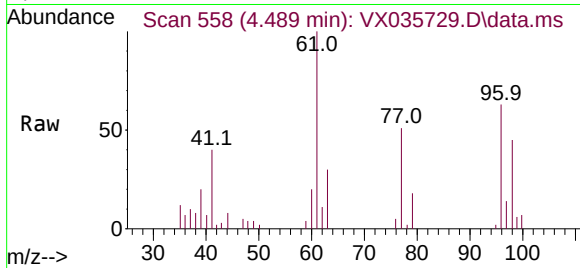
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	300.4
98	66.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#28

Bromochloromethane

Concen: 2.328 ug/l

RT: 4.897 min Scan# 625

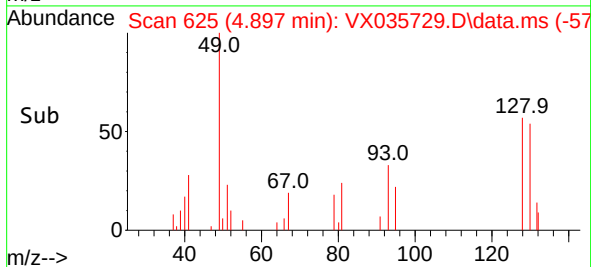
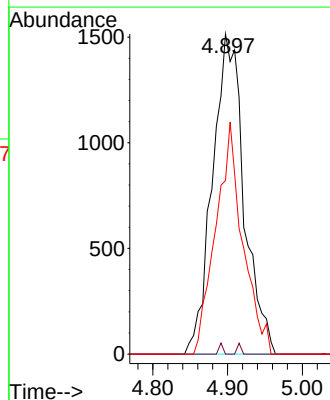
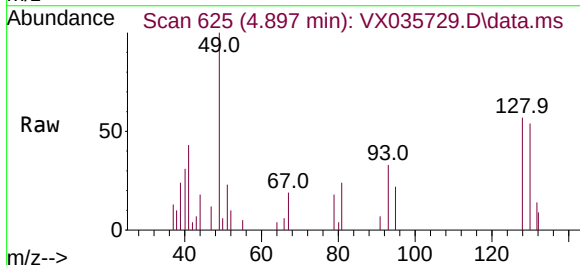
Delta R.T. 0.000 min

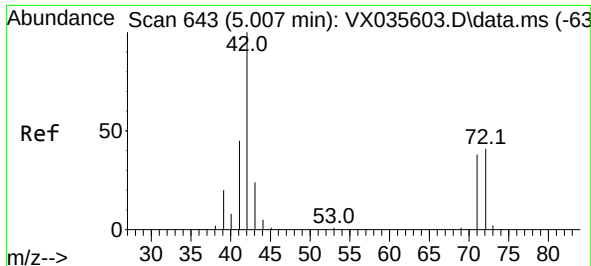
Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion: 49 Resp: 4441

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.0
130	61.9	58.2	87.2





#29

Tetrahydrofuran

Concen: 15.886 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

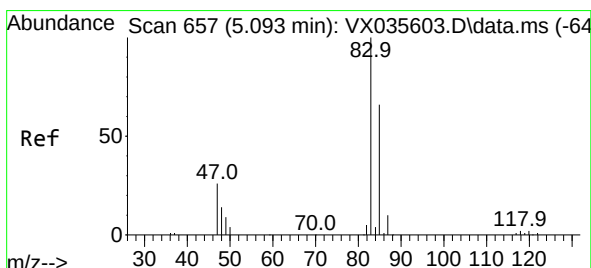
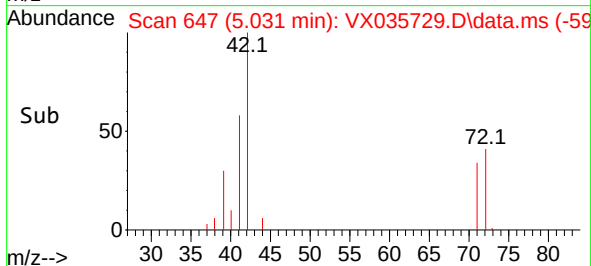
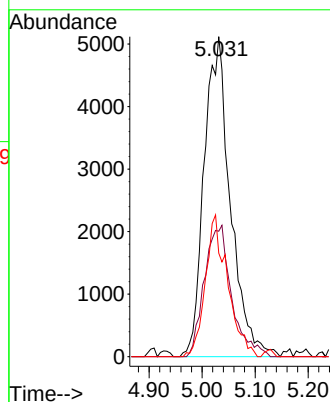
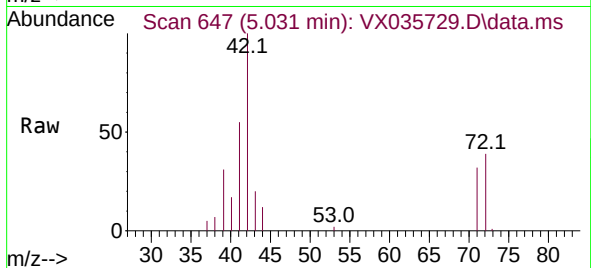
Tgt Ion:	42	Resp:	1759
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.5	51.7
71	37.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 2.838 ug/l

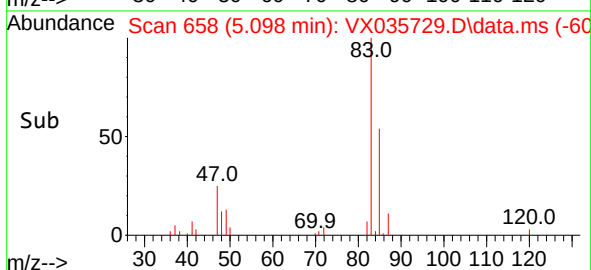
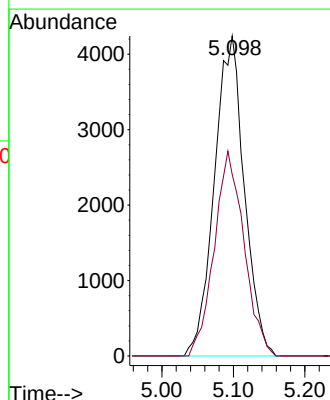
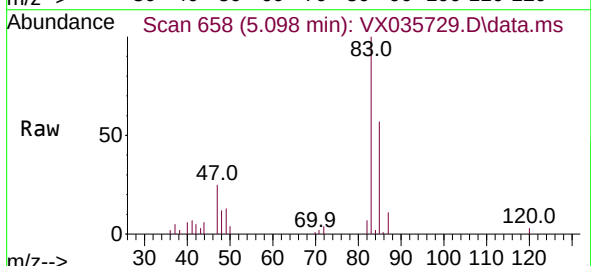
RT: 5.098 min Scan# 658

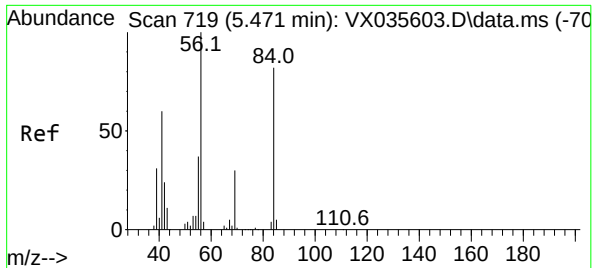
Delta R.T. 0.005 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

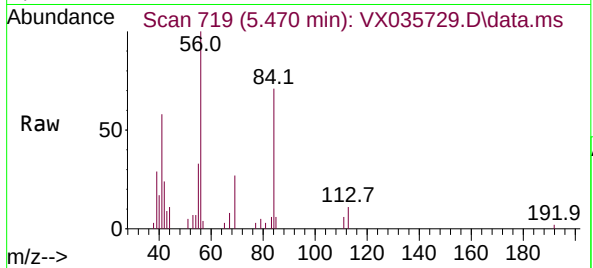
Tgt Ion:	83	Resp:	12335
Ion	Ratio	Lower	Upper
83	100		
85	56.7	50.6	76.0





#31
Cyclohexane
Concen: 2.240 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

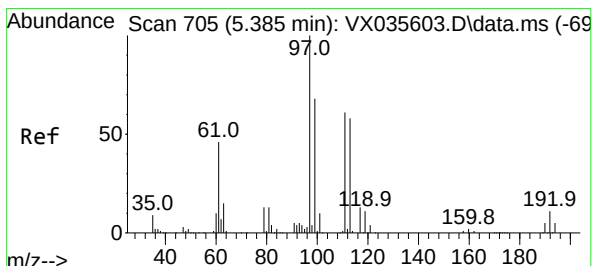
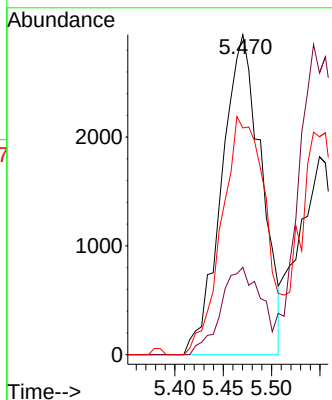
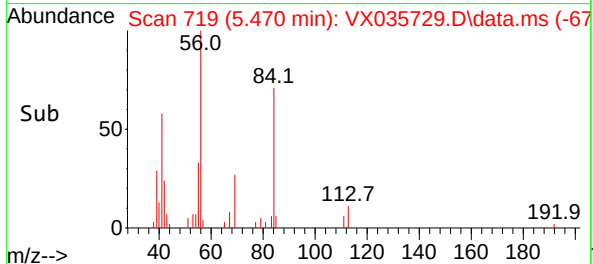
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



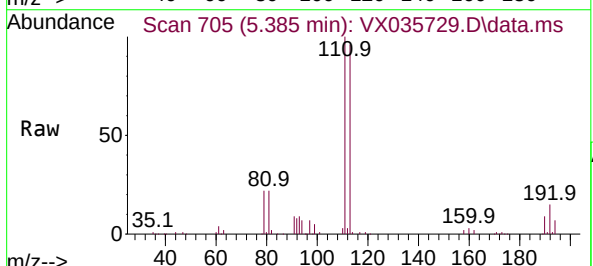
Tgt Ion: 56 Resp: 8384
Ion Ratio Lower Upper
56 100
69 27.3 23.7 35.5
84 70.9 68.5 102.7

Manual Integrations
APPROVED

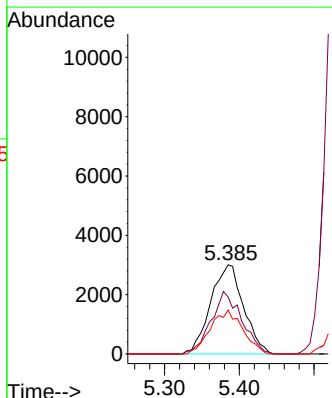
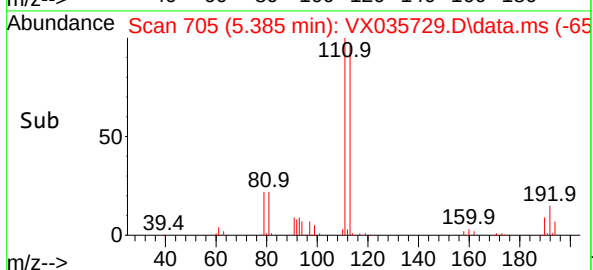
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

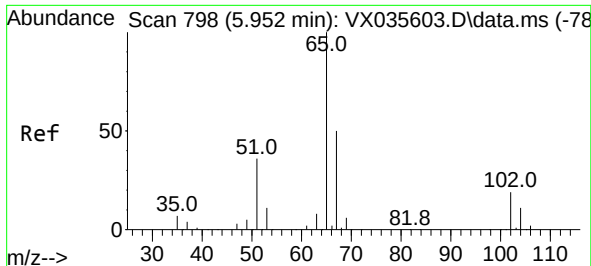


#32
1,1,1-Trichloroethane
Concen: 2.430 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29



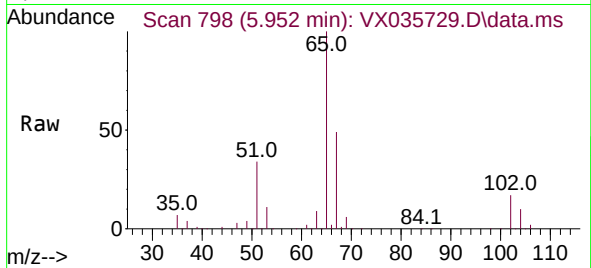
Tgt Ion: 97 Resp: 9189
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 48.4 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 62.585 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX035729.D
 Acq: 17 May 2023 19:29

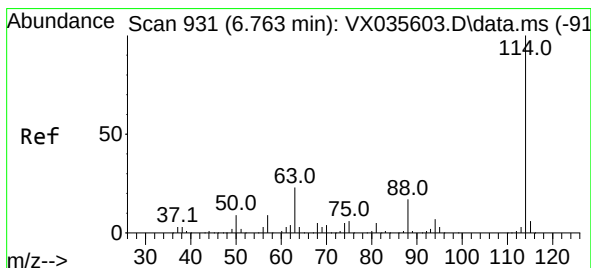
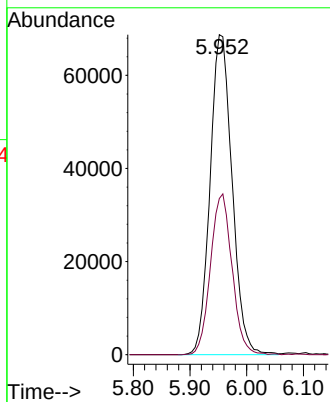
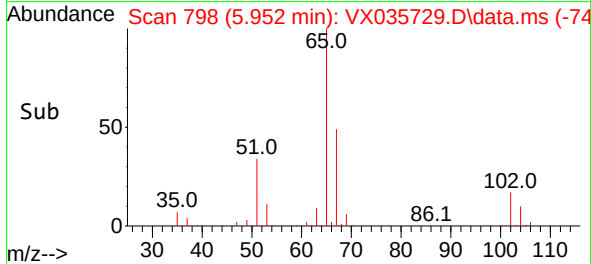
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2023



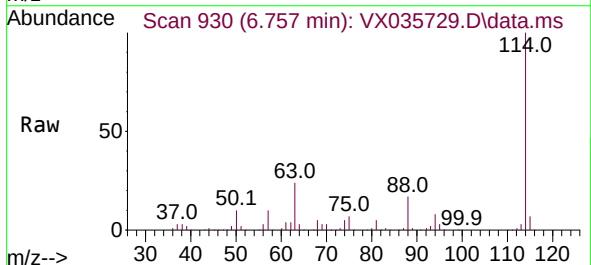
Tgt Ion: 65 Resp: 18538
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 104.0

Manual Integrations
 APPROVED

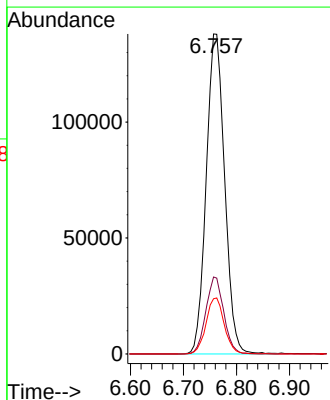
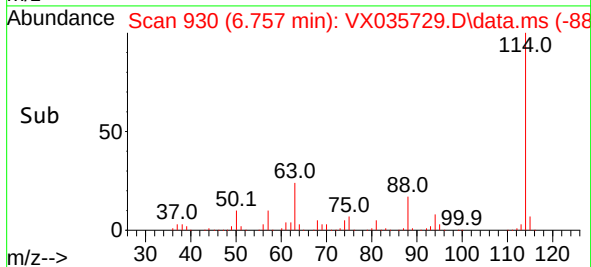
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

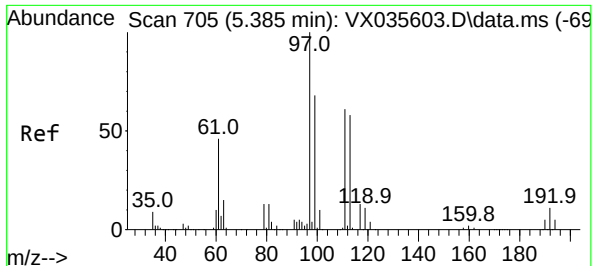


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035729.D
 Acq: 17 May 2023 19:29



Tgt Ion:114 Resp: 332916
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 42.2
 88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.159 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion:113 Resp: 11710

Ion Ratio Lower Upper

113 100

111 103.2 83.7 125.5

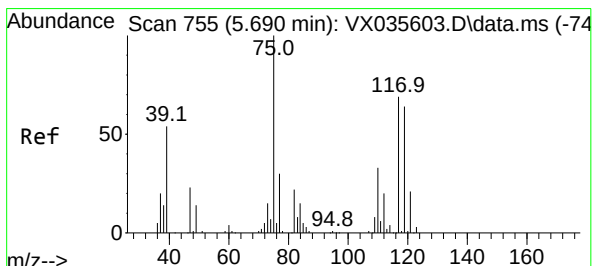
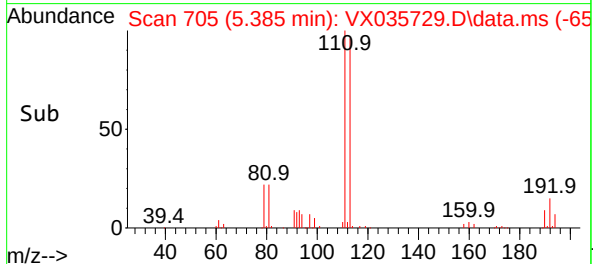
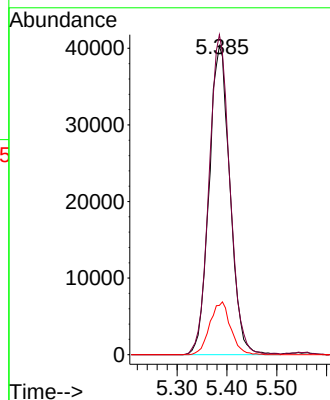
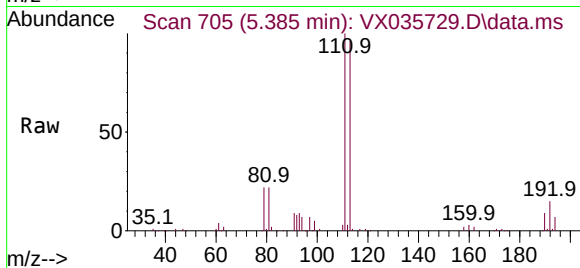
192 17.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#36

1,1-Dichloropropene

Concen: 2.356 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

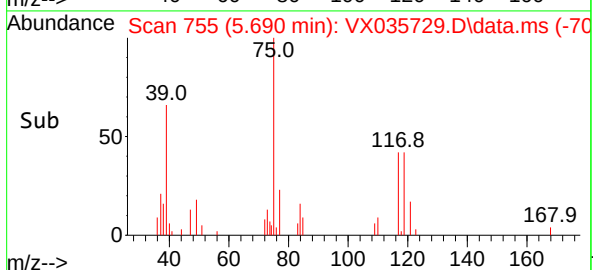
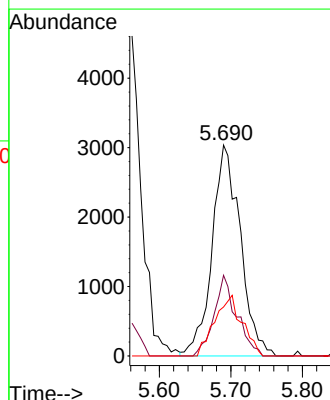
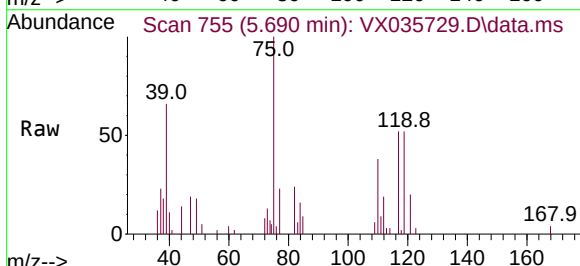
Tgt Ion: 75 Resp: 8349

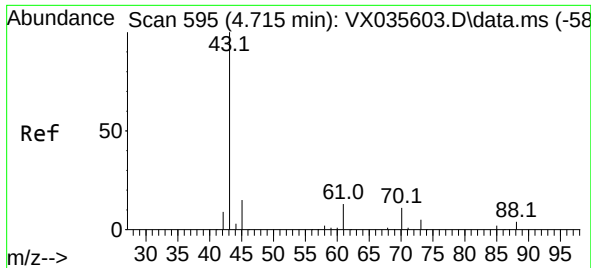
Ion Ratio Lower Upper

75 100

110 30.6 17.5 52.5

77 27.9 24.3 36.5





#37

Ethyl Acetate

Concen: 3.023 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

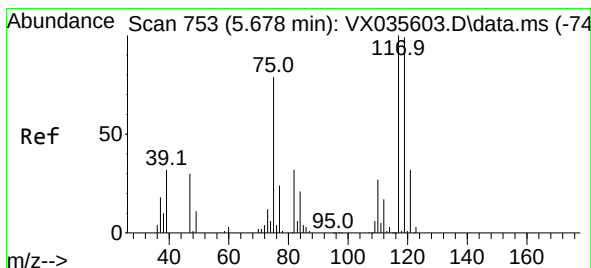
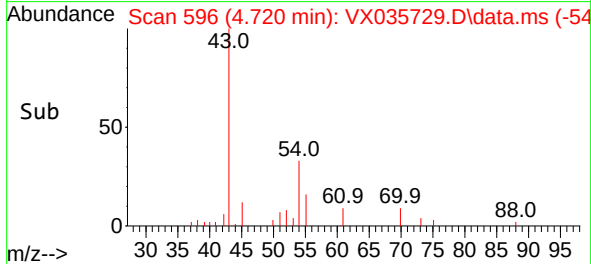
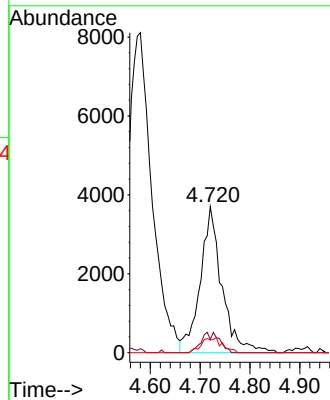
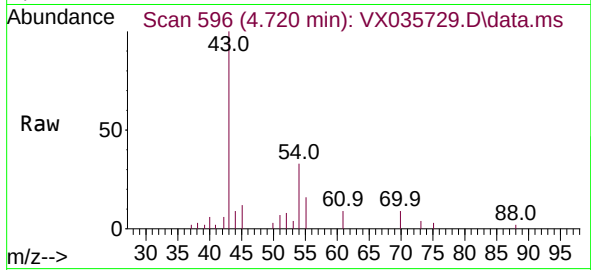
Tgt Ion: 43	Resp: 1117
Ion Ratio	Lower Upper
43 100	
61 6.3	10.2 15.4
70 9.8	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#38

Carbon Tetrachloride

Concen: 1.897 ug/l

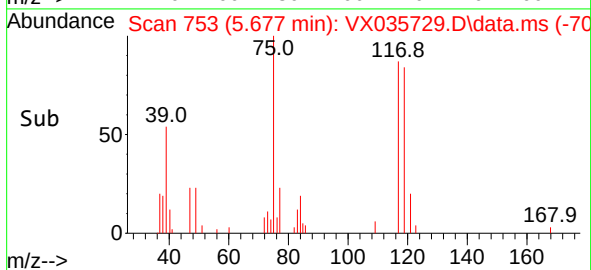
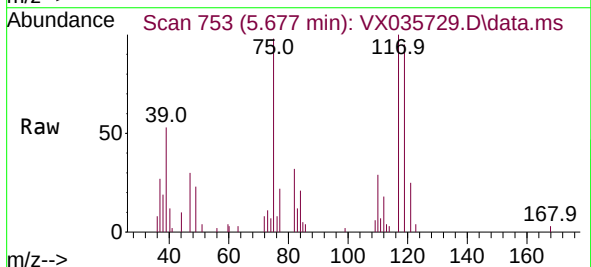
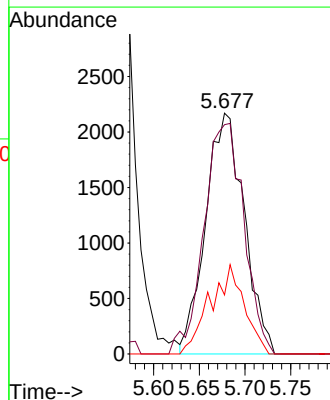
RT: 5.677 min Scan# 753

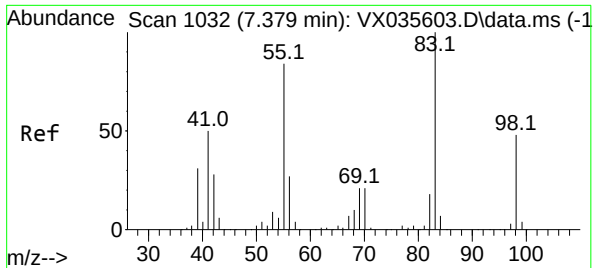
Delta R.T. -0.001 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion:117	Resp: 6369
Ion Ratio	Lower Upper
117 100	
119 95.3	76.6 114.8
121 24.5	23.8 35.6





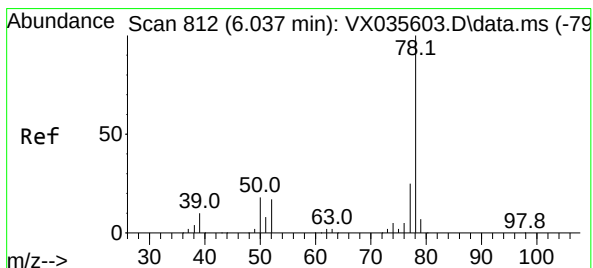
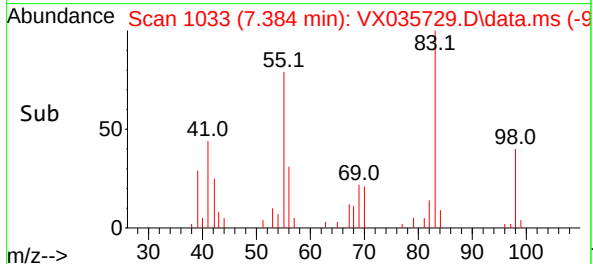
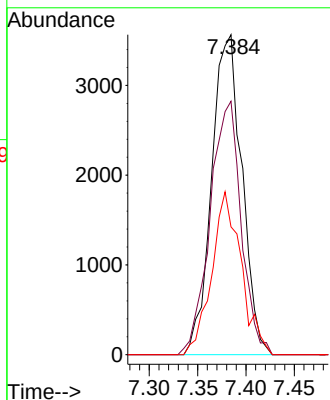
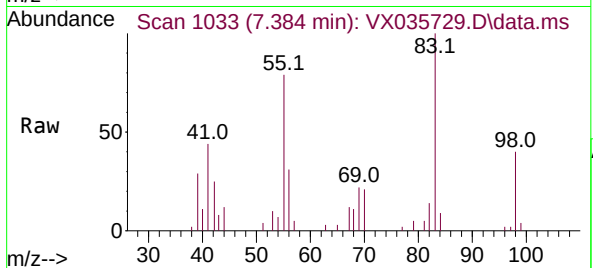
#39
Methylcyclohexane
Concen: 1.860 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.005 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 83 Resp: 7758
Ion Ratio Lower Upper
83 100
55 79.2 60.5 90.7
98 40.0 40.4 60.6

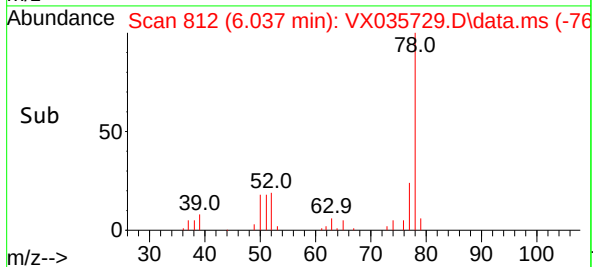
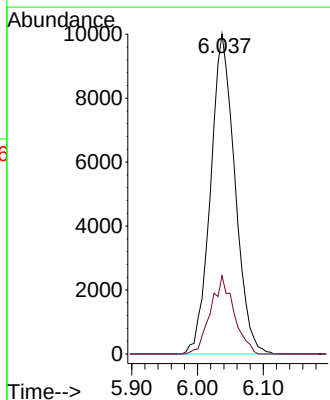
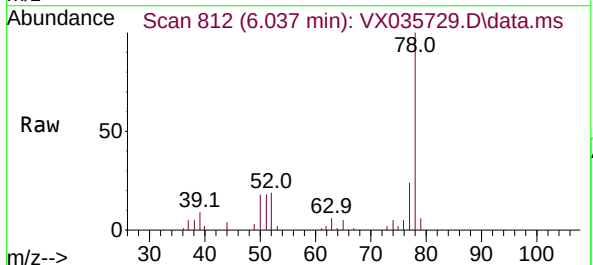
Manual Integrations
APPROVED

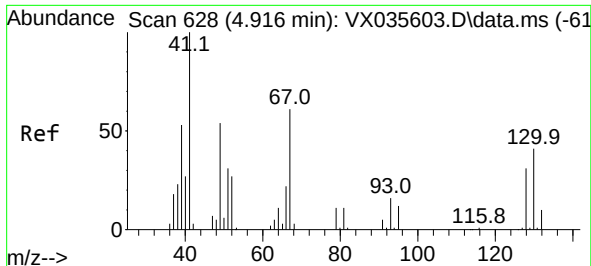
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#40
Benzene
Concen: 2.598 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

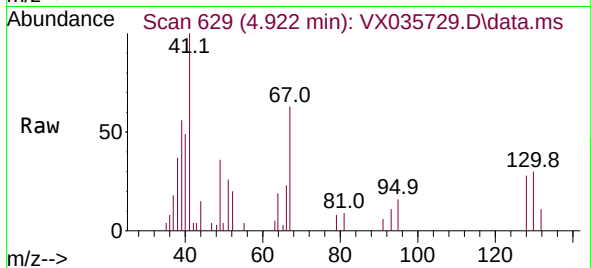
Tgt Ion: 78 Resp: 25758
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 2.413 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

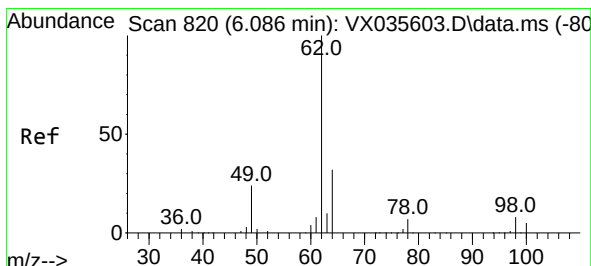
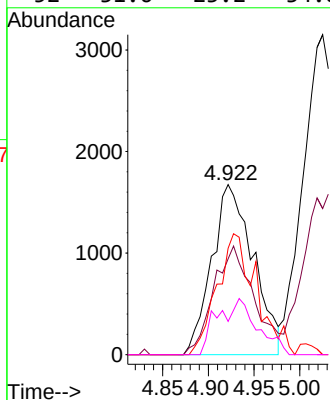
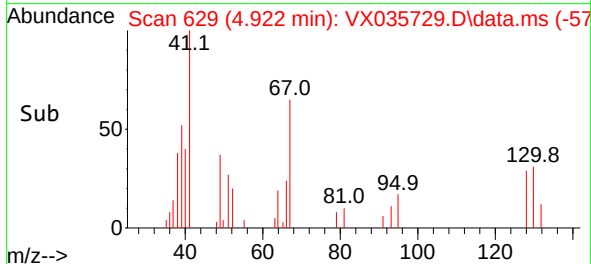
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 41 Resp: 5290
Ion Ratio Lower Upper
41 100
39 63.0 45.0 67.6
67 67.3 55.6 83.4
52 31.6 23.2 34.8

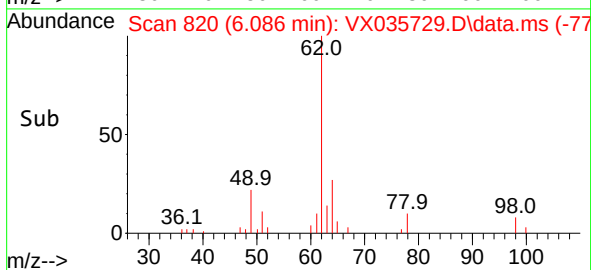
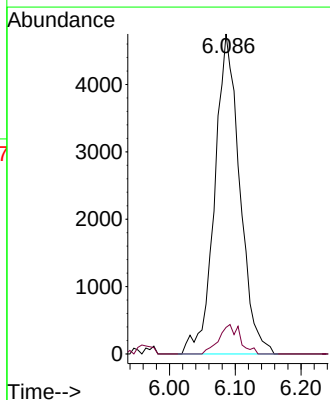
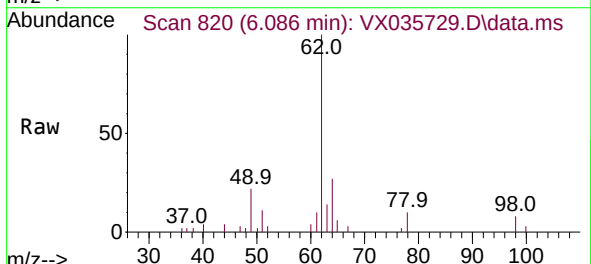
Manual Integrations
APPROVED

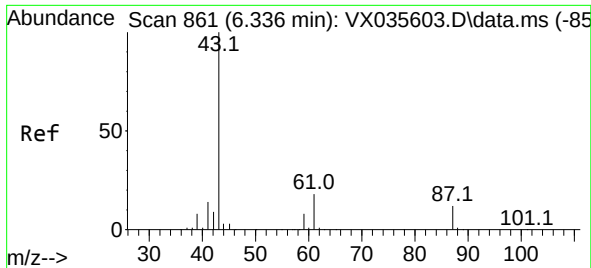
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#42
1,2-Dichloroethane
Concen: 2.951 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 62 Resp: 12586
Ion Ratio Lower Upper
62 100
98 7.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 2.560 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX035729.D

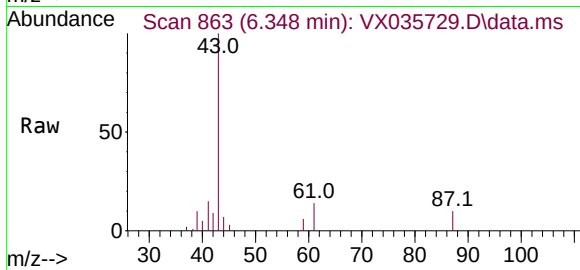
Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



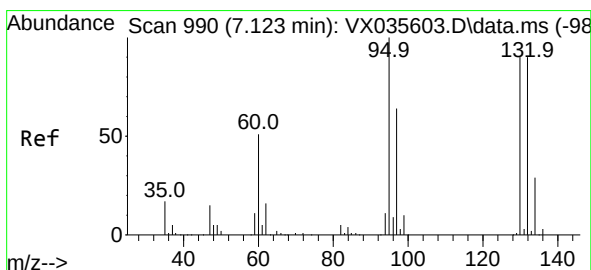
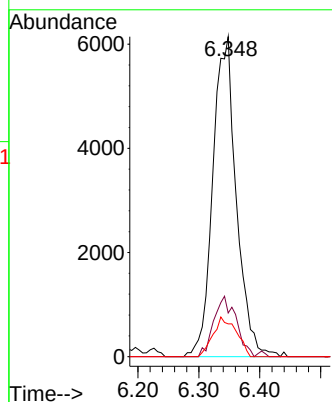
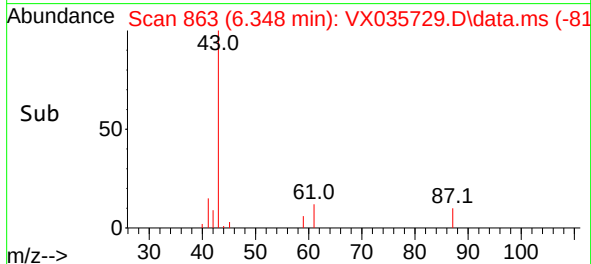
Tgt Ion: 43	Resp: 16498
Ion Ratio	Lower Upper
43	100
61	17.9 15.2 22.8
87	12.2 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#44

Trichloroethene

Concen: 2.438 ug/l

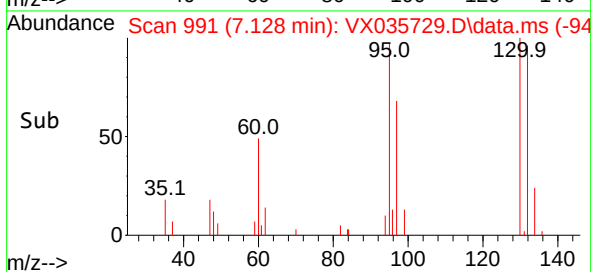
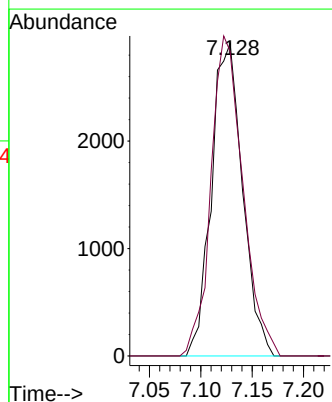
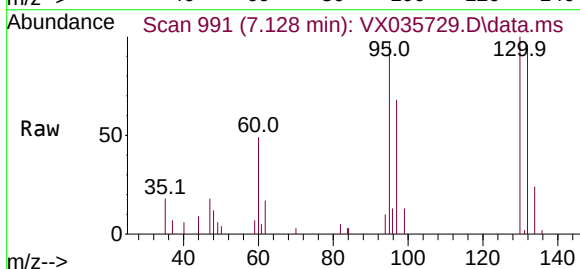
RT: 7.128 min Scan# 991

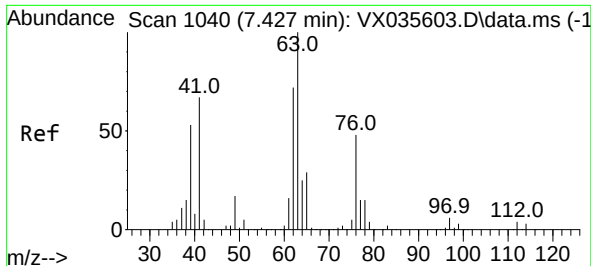
Delta R.T. 0.005 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

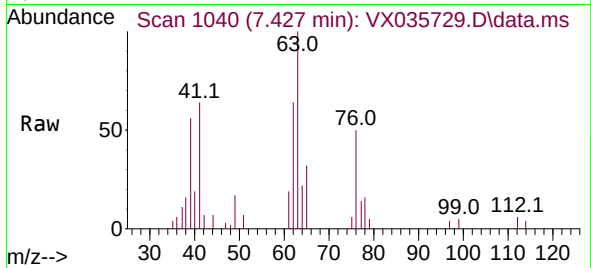
Tgt Ion:130	Resp: 6128
Ion Ratio	Lower Upper
130	100
95	97.5 0.0 198.4





#45
1,2-Dichloropropane
Concen: 2.587 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

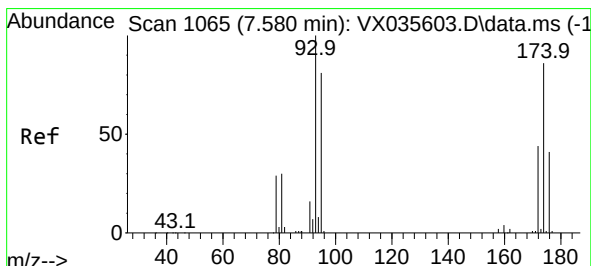
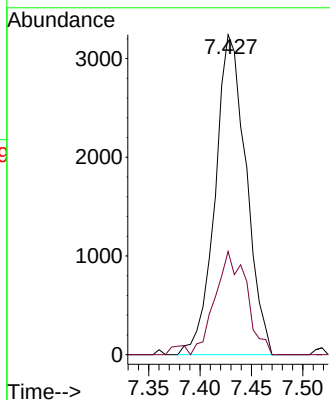
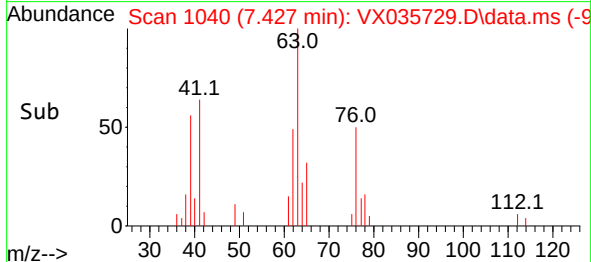
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 63 Resp: 6792
Ion Ratio Lower Upper
63 100
65 32.3 24.6 37.0

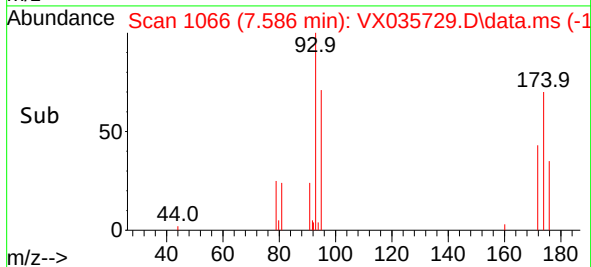
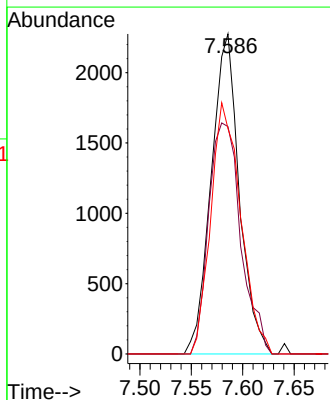
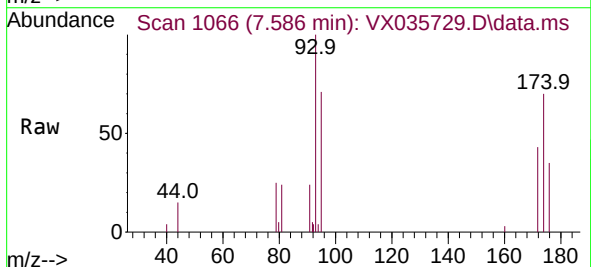
Manual Integrations
APPROVED

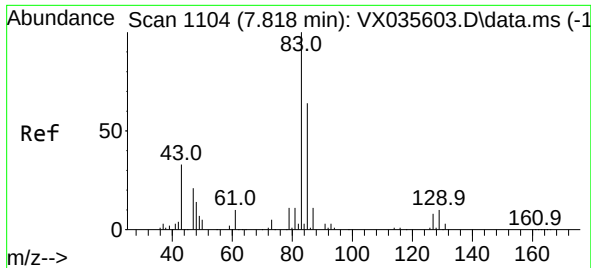
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#46
Dibromomethane
Concen: 2.407 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 93 Resp: 4326
Ion Ratio Lower Upper
93 100
95 82.6 66.9 100.3
174 83.8 75.4 113.0





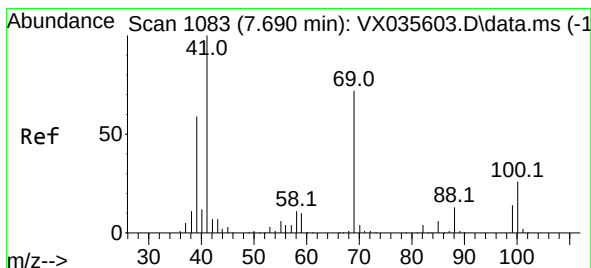
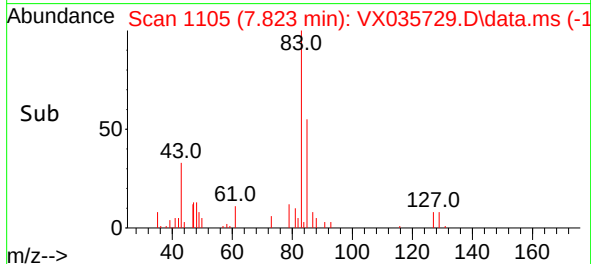
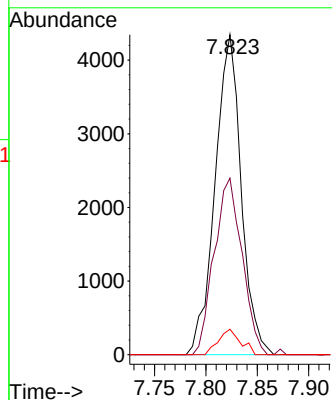
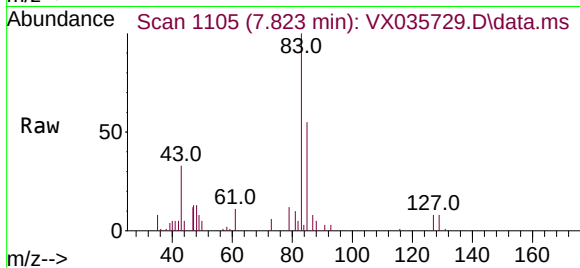
#47
Bromodichloromethane
Concen: 2.211 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.005 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 83 Resp: 768
Ion Ratio Lower Upper
83 100
85 55.2 52.2 78.4
127 7.9 6.6 9.8

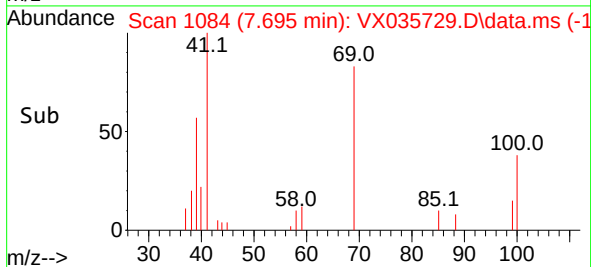
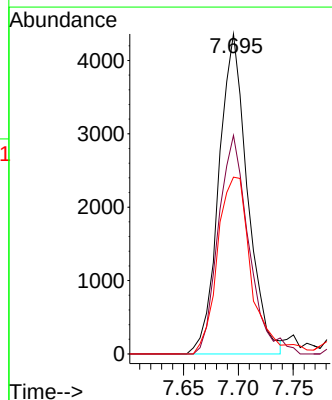
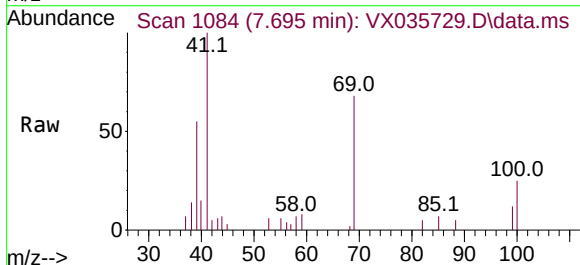
Manual Integrations
APPROVED

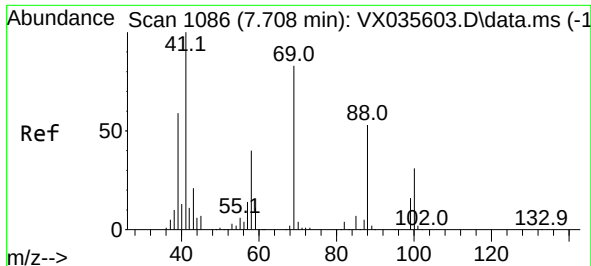
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#48
Methyl methacrylate
Concen: 2.494 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 41 Resp: 7932
Ion Ratio Lower Upper
41 100
69 72.4 62.2 93.4
39 65.3 47.7 71.5





#49

1,4-Dioxane

Concen: 57.380 ug/l m

RT: 7.744 min Scan# 1086

Delta R.T. 0.036 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

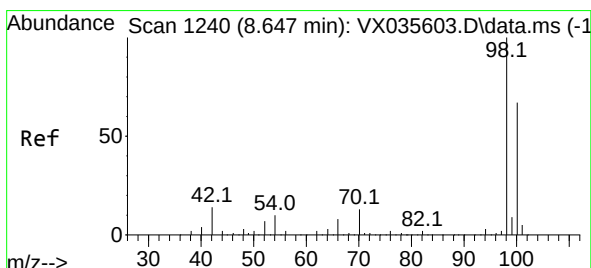
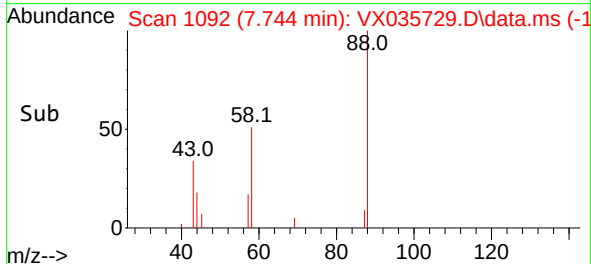
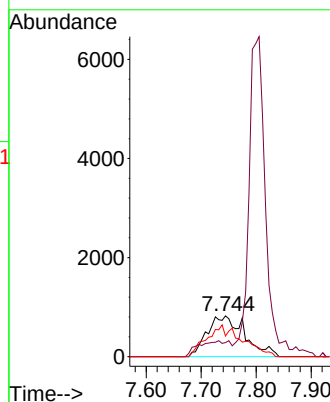
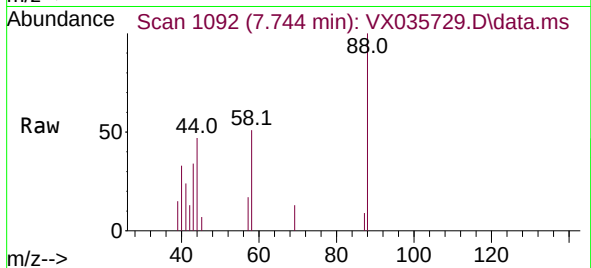
Tgt Ion: 88	Resp: 392
Ion Ratio	Lower Upper
88 100	
43 32.3	27.7 41.5
58 73.2	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 51.705 ug/l

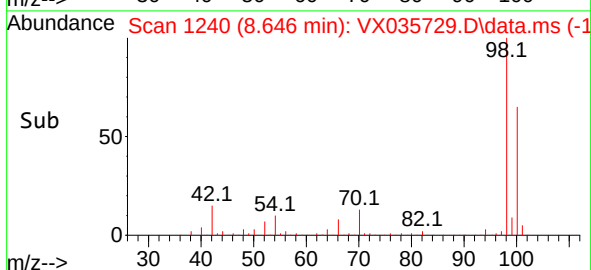
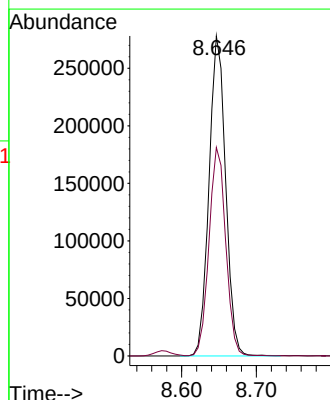
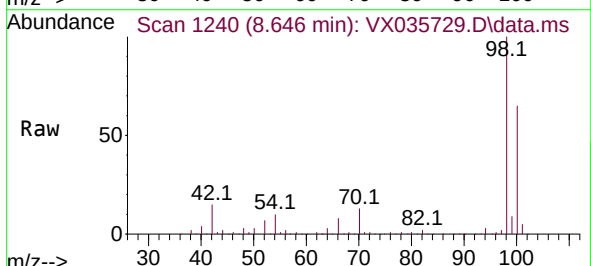
RT: 8.646 min Scan# 1240

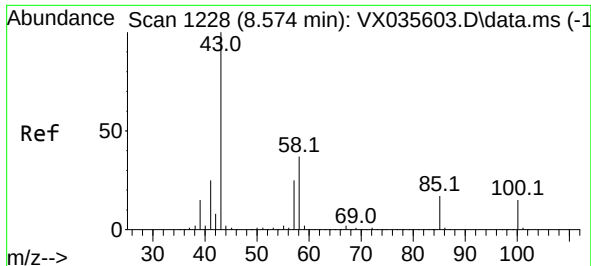
Delta R.T. -0.001 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion: 98	Resp: 428856
Ion Ratio	Lower Upper
98 100	
100 65.7	52.5 78.7





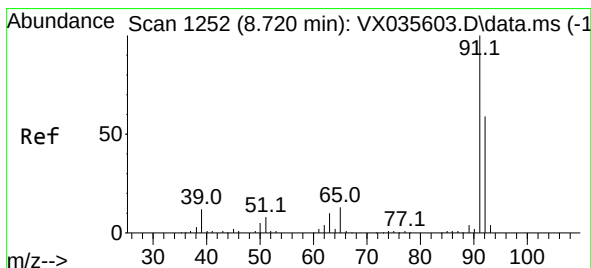
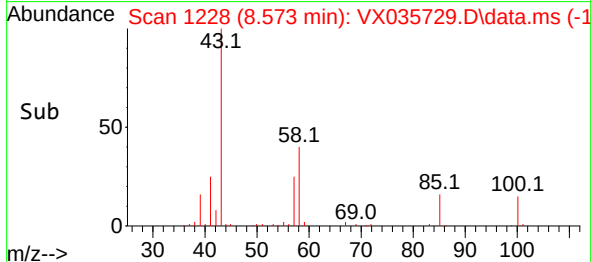
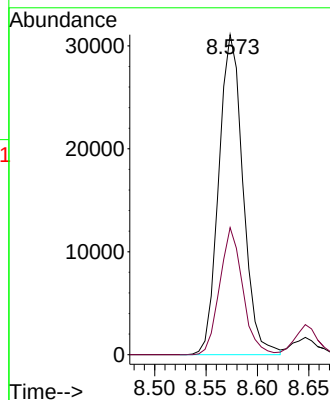
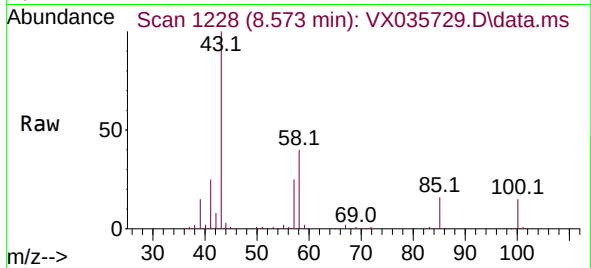
#51
4-Methyl-2-Pentanone
Concen: 13.730 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 50985
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

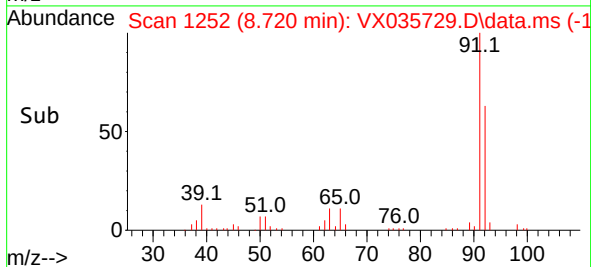
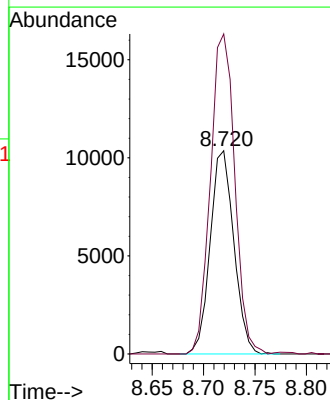
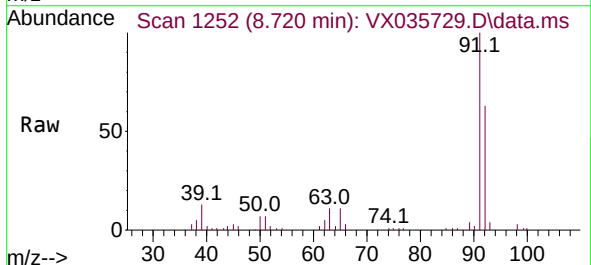
Manual Integrations
APPROVED

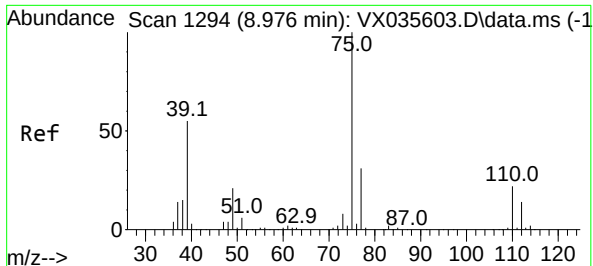
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#52
Toluene
Concen: 2.649 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 92 Resp: 16580
Ion Ratio Lower Upper
92 100
91 161.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 1.790 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 75 Resp: 6750

Ion Ratio Lower Upper

75 100

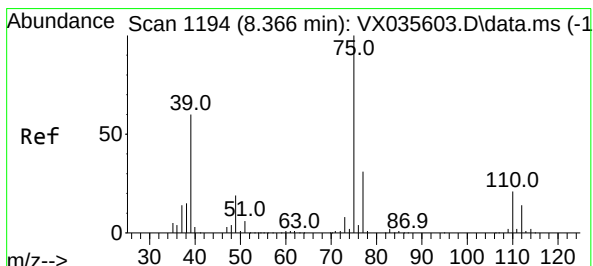
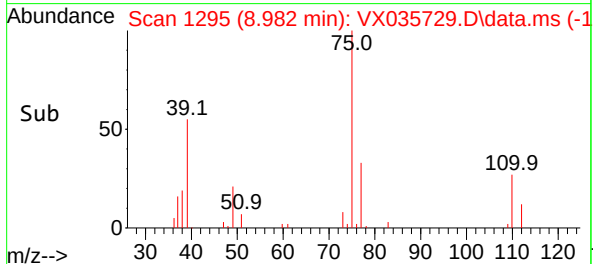
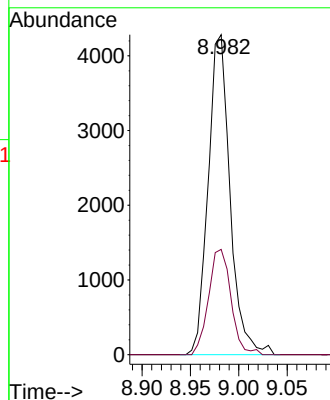
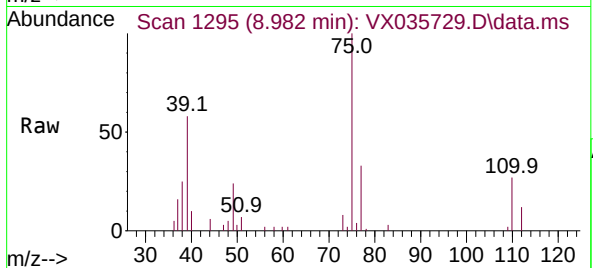
77 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#54

cis-1,3-Dichloropropene

Concen: 2.039 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

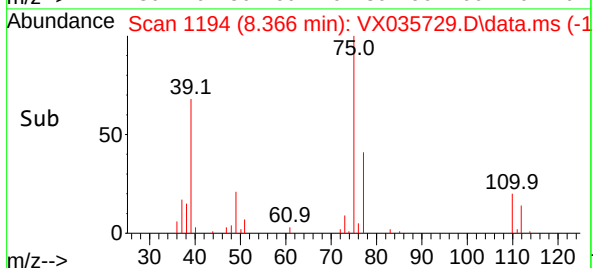
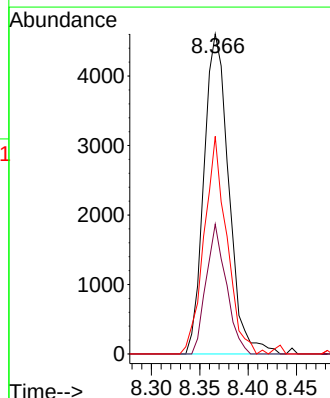
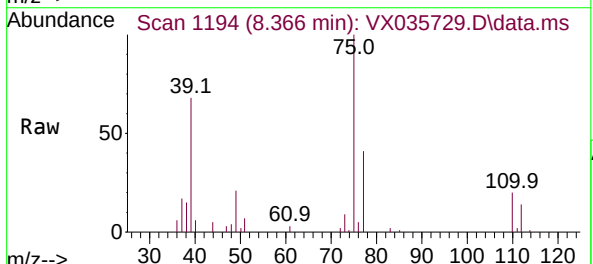
Tgt Ion: 75 Resp: 8245

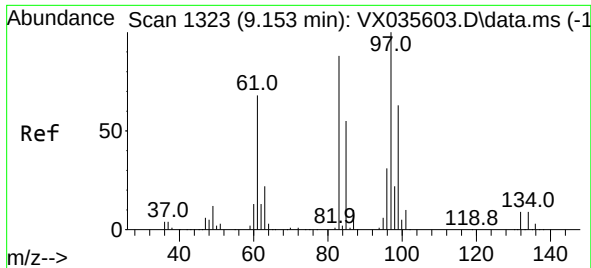
Ion Ratio Lower Upper

75 100

77 40.5 25.0 37.4#

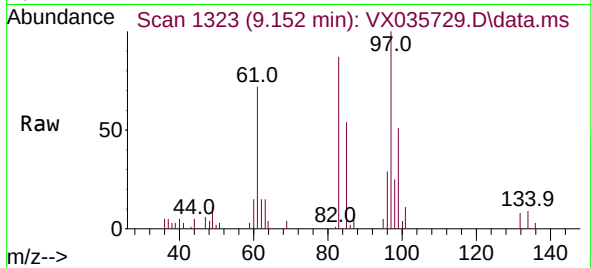
39 68.0 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 2.819 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

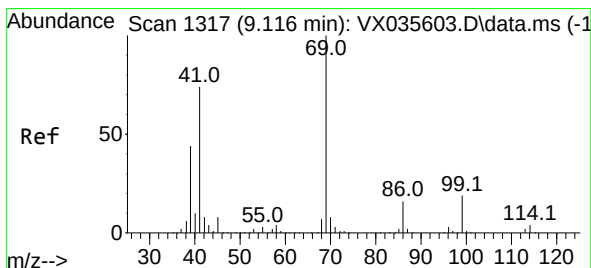
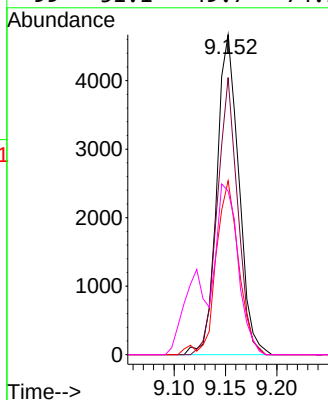
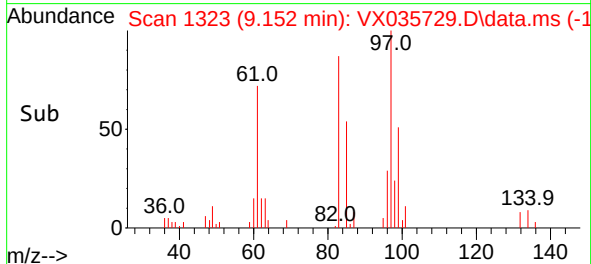
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.7	104.5
85	54.3	43.7	65.5
99	51.1	49.7	74.5

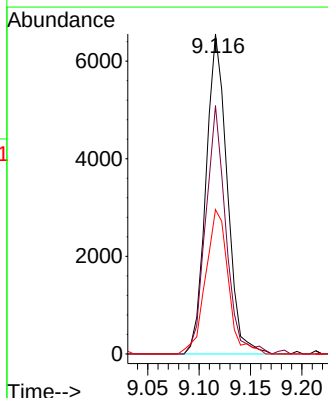
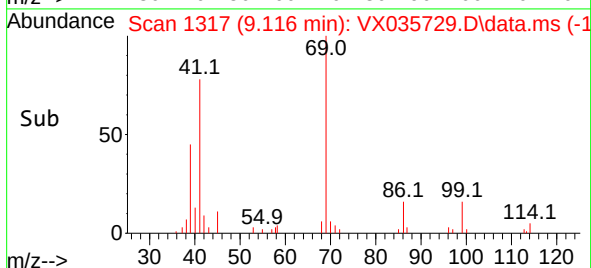
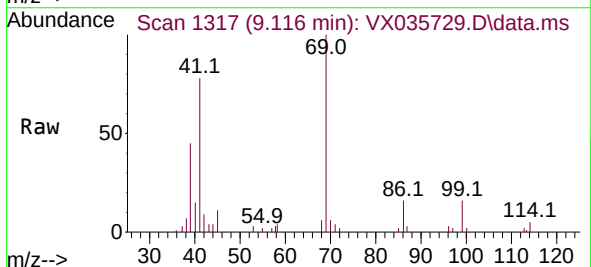
Manual Integrations
APPROVED

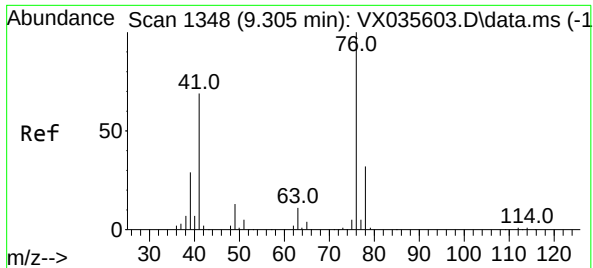
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#56
Ethyl methacrylate
Concen: 2.360 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	57.4	86.0
39	48.1	33.7	50.5





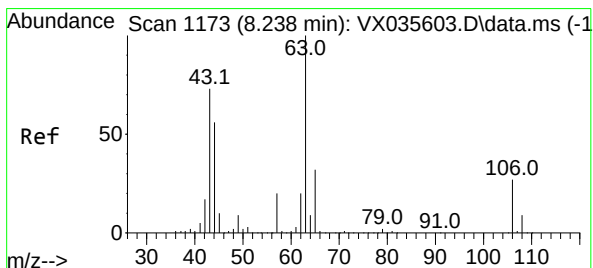
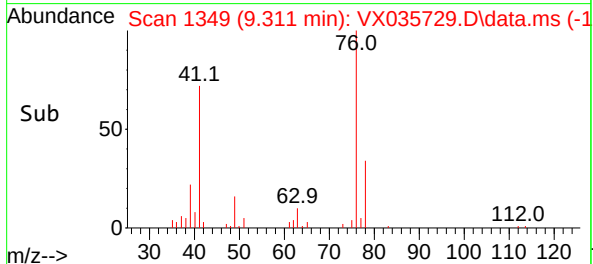
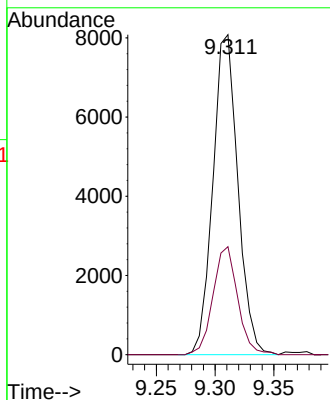
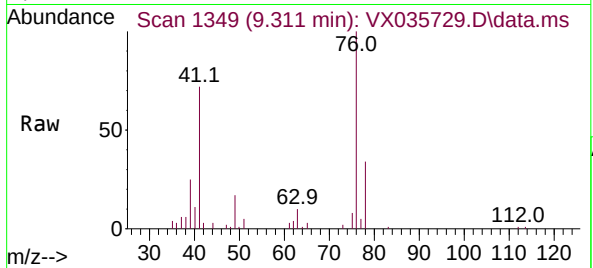
#57
1,3-Dichloropropane
Concen: 2.686 ug/l
RT: 9.311 min Scan# 1196
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 76 Resp: 1196
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

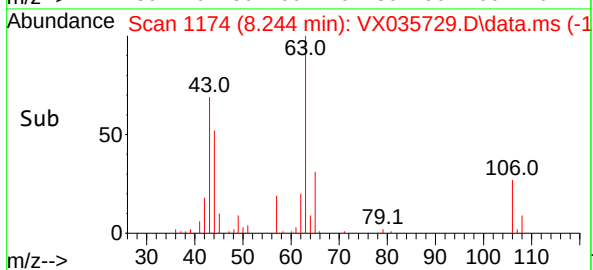
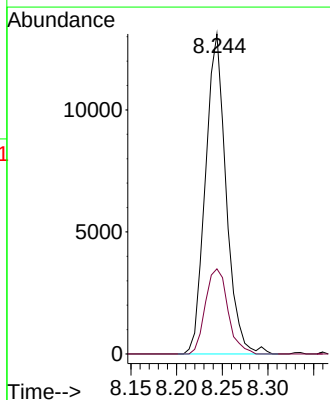
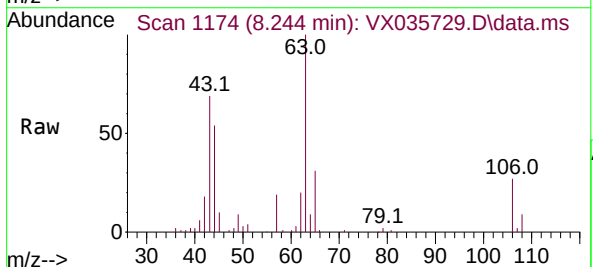
Manual Integrations
APPROVED

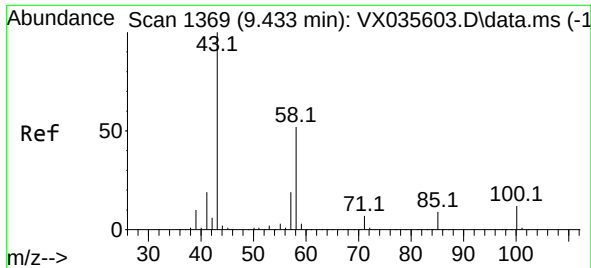
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#58
2-Chloroethyl Vinyl ether
Concen: 10.183 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

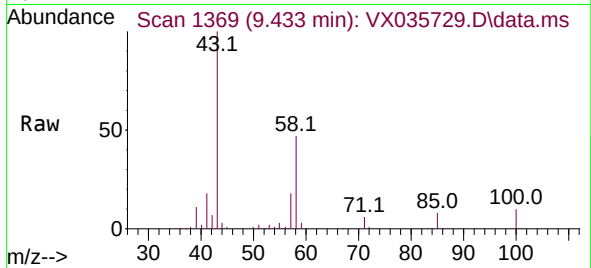
Tgt Ion: 63 Resp: 20621
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2





#59
2-Hexanone
Concen: 13.391 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

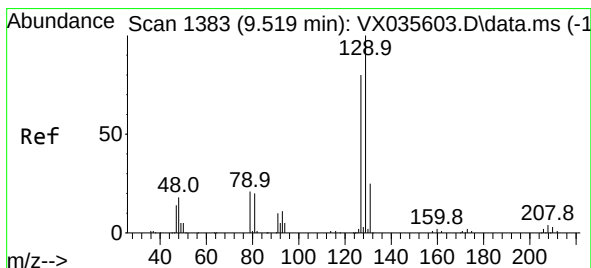
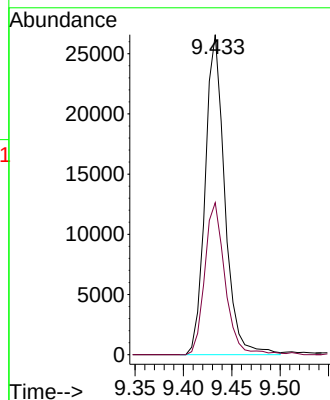
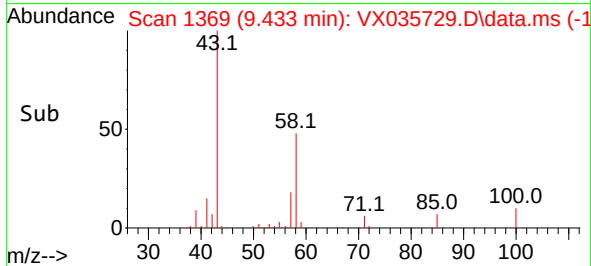
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



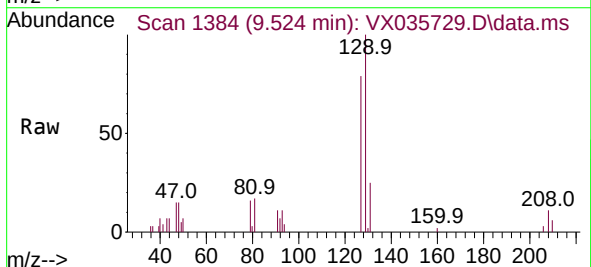
Tgt Ion: 43 Resp: 37450
Ion Ratio Lower Upper
43 100
58 49.6 26.3 78.9

Manual Integrations
APPROVED

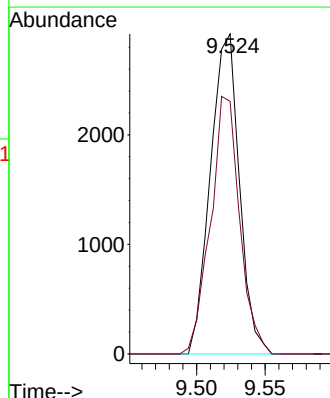
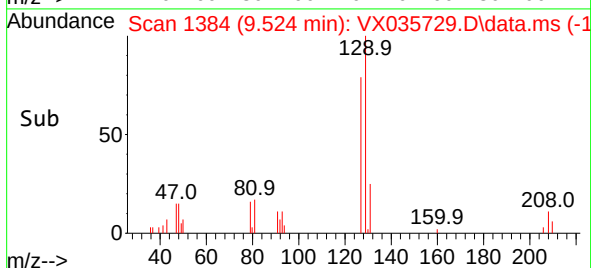
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

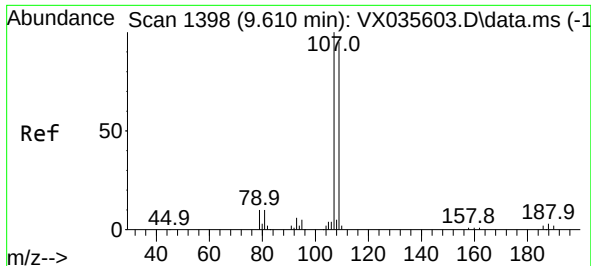


#60
Dibromochloromethane
Concen: 1.836 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.005 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29



Tgt Ion:129 Resp: 4302
Ion Ratio Lower Upper
129 100
127 80.8 39.0 117.0





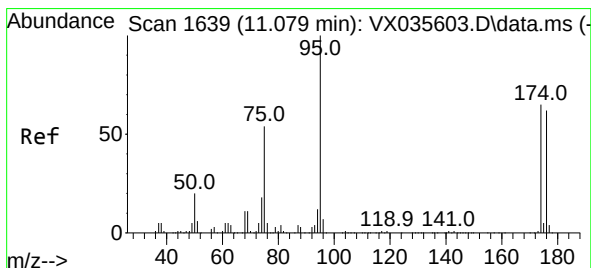
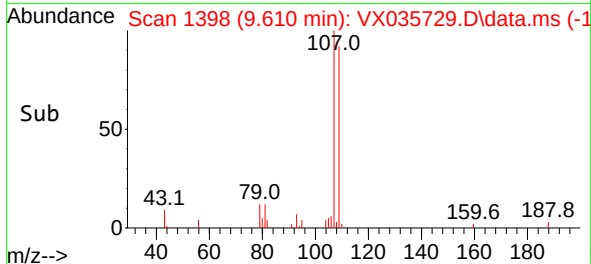
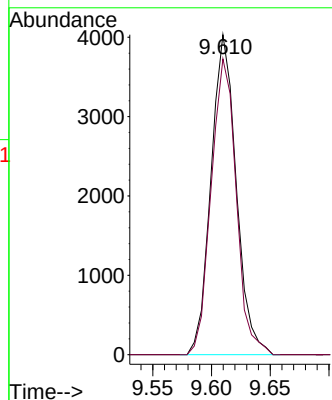
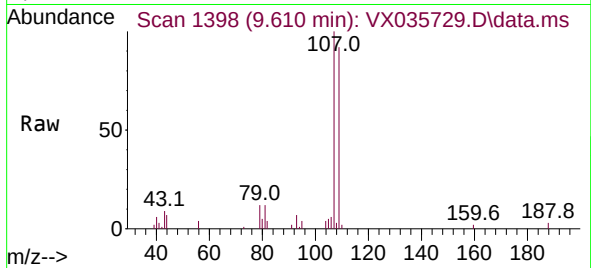
#61
1,2-Dibromoethane
Concen: 2.326 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:107 Resp: 602
Ion Ratio Lower Upper
107 100
109 91.7 75.3 112.9

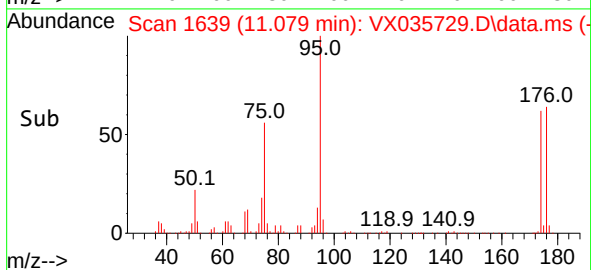
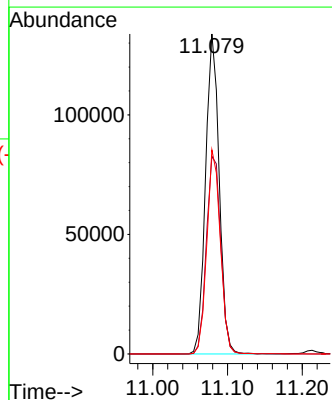
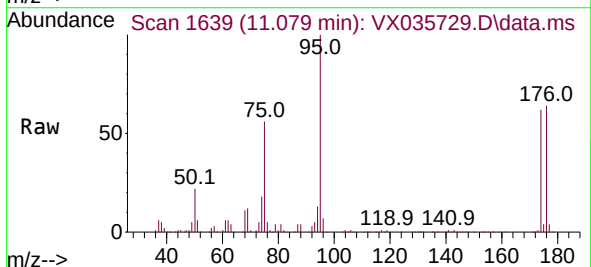
Manual Integrations
APPROVED

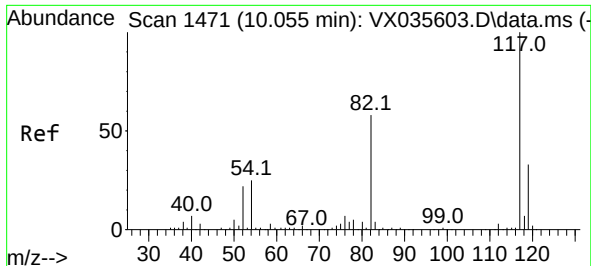
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#62
4-Bromofluorobenzene
Concen: 50.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

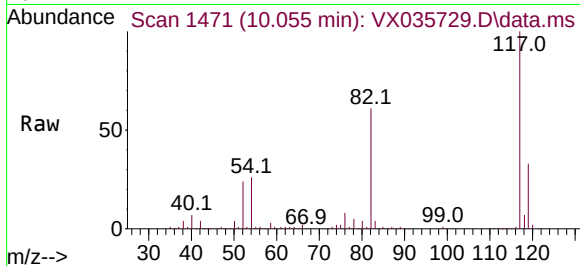
Tgt Ion: 95 Resp: 169248
Ion Ratio Lower Upper
95 100
174 65.5 0.0 147.4
176 63.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

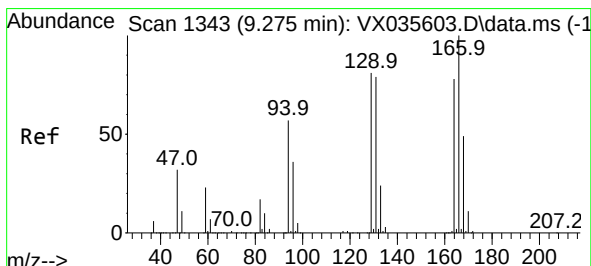
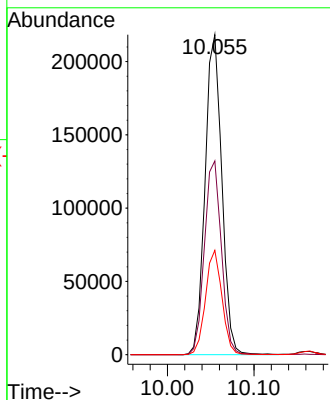
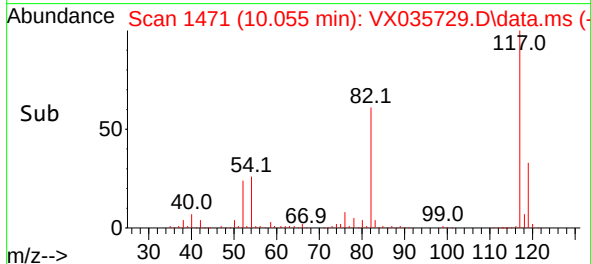
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:117 Resp: 293038
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.4
119 32.6 26.0 39.0

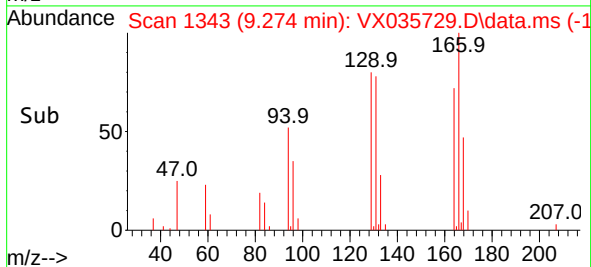
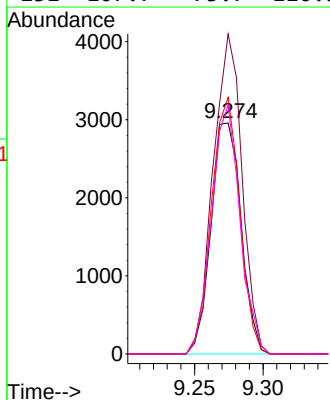
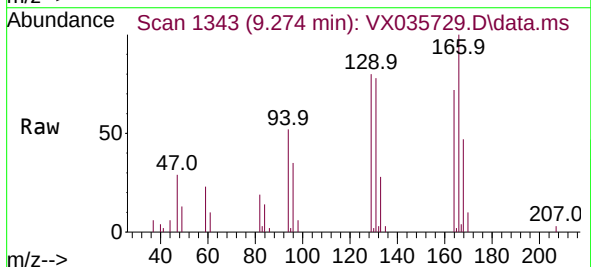
Manual Integrations
APPROVED

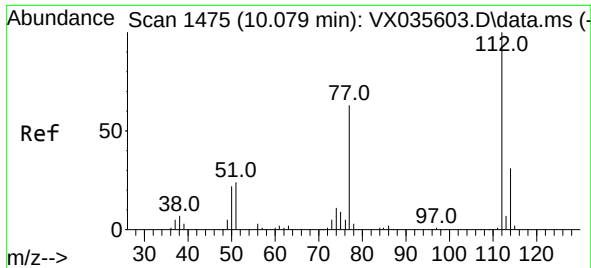
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#64
Tetrachloroethene
Concen: 2.287 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion:164 Resp: 4512
Ion Ratio Lower Upper
164 100
166 138.5 102.7 154.1
129 111.1 75.6 113.4
131 107.7 73.7 110.5





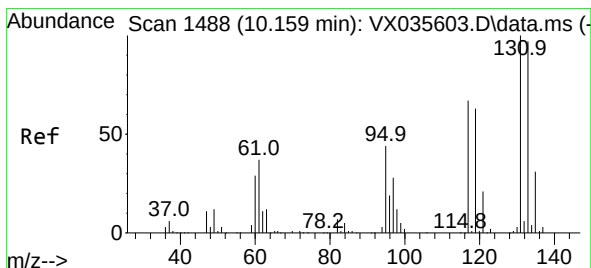
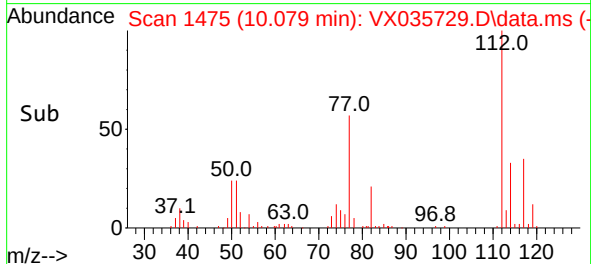
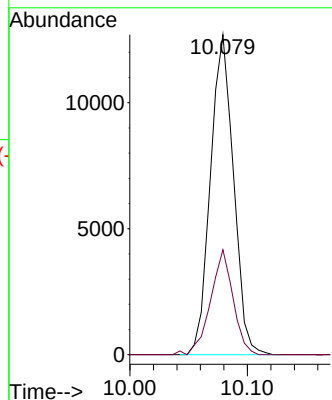
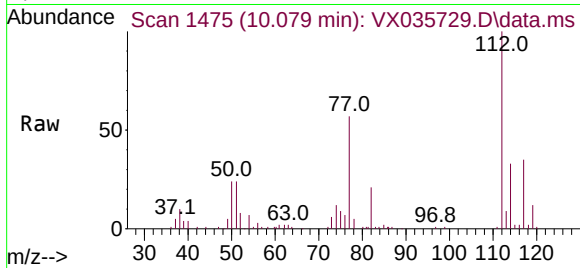
#65
Chlorobenzene
Concen: 2.705 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion:112 Resp: 1730
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2

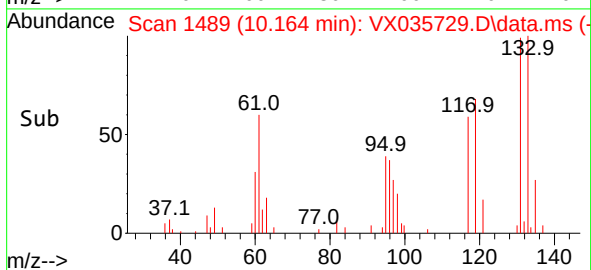
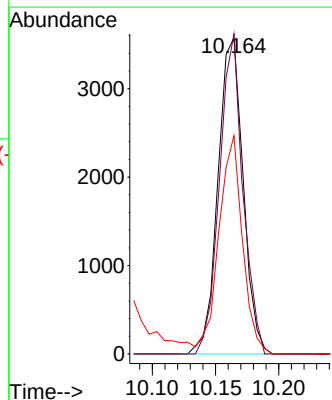
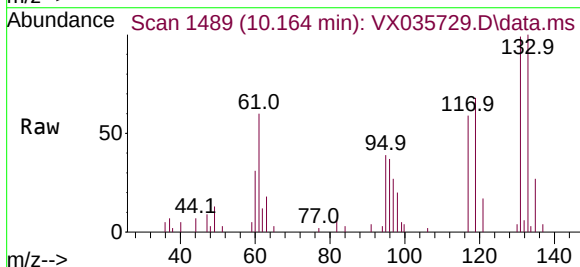
Manual Integrations
APPROVED

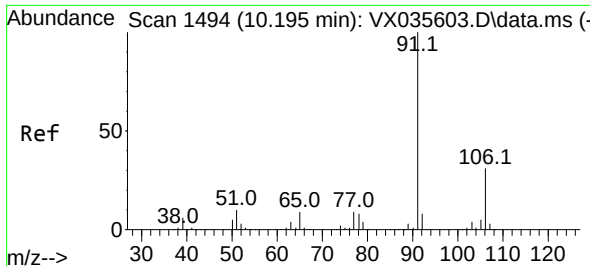
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 2.181 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.005 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion:131 Resp: 4932
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 64.7 32.6 98.0





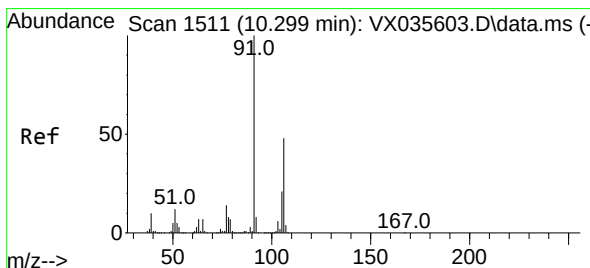
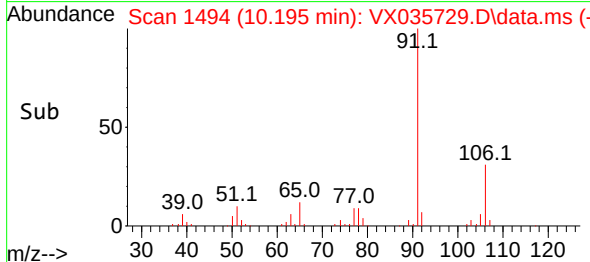
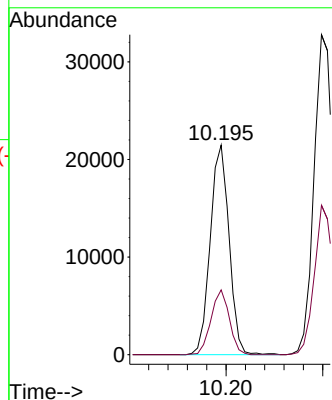
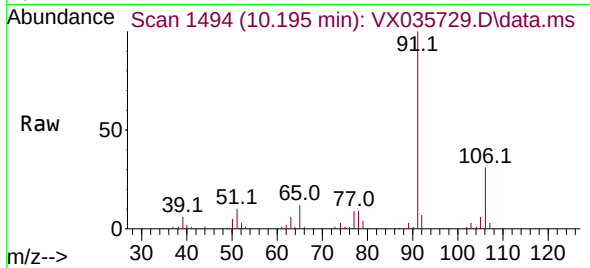
#67
Ethyl Benzene
Concen: 2.418 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 91 Resp: 29085
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

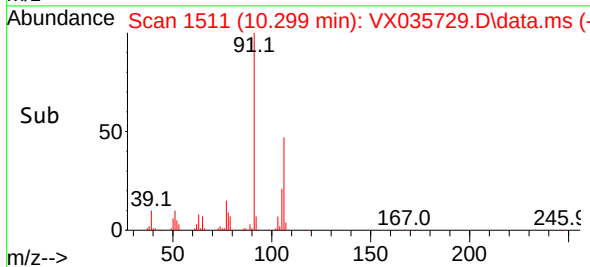
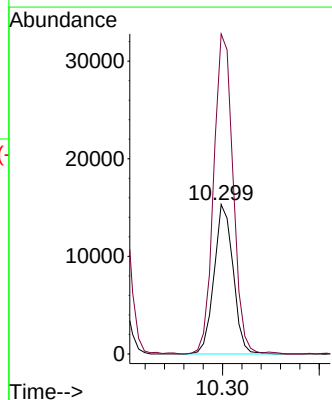
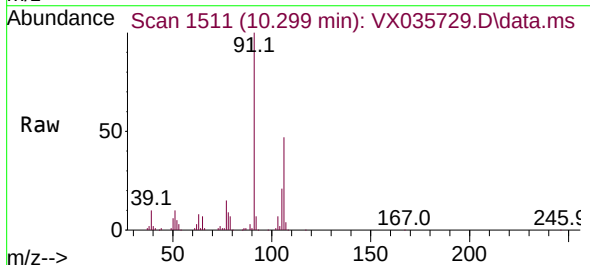
Manual Integrations
APPROVED

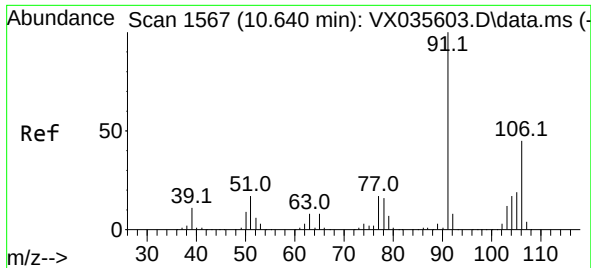
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#68
m/p-Xylenes
Concen: 4.713 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion:106 Resp: 20956
Ion Ratio Lower Upper
106 100
91 217.8 164.0 246.0





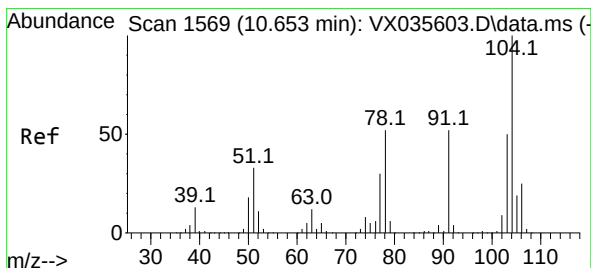
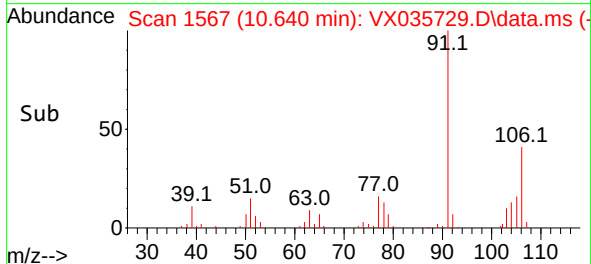
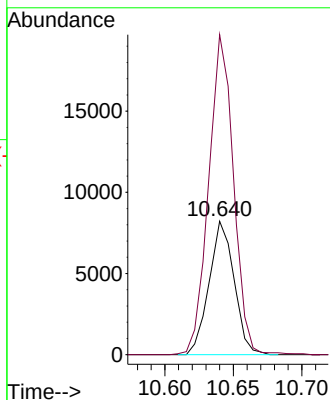
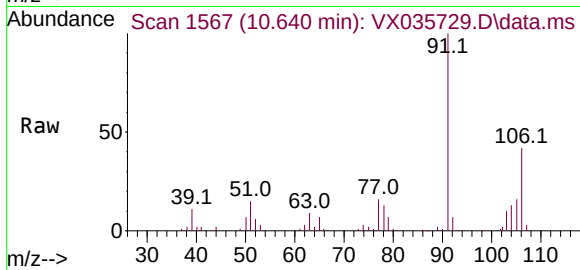
#69
o-Xylene
Concen: 2.367 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:106 Resp: 1044
Ion Ratio Lower Upper
106 100
91 238.4 108.5 325.3

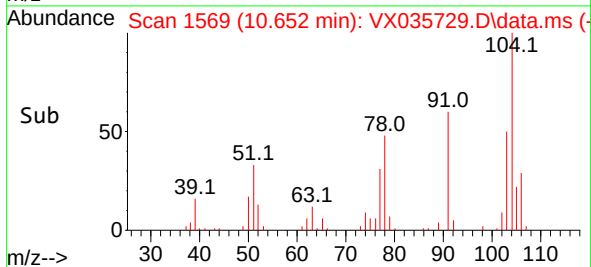
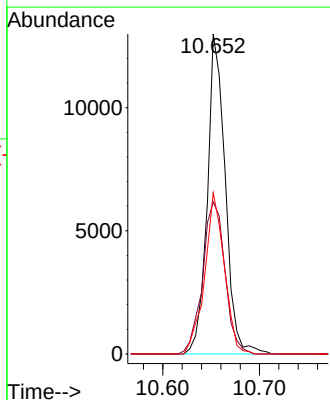
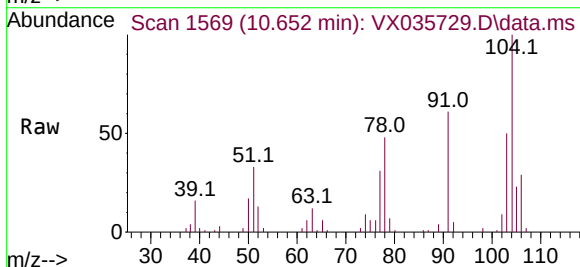
Manual Integrations
APPROVED

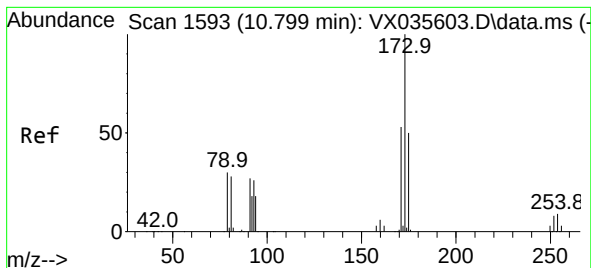
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#70
Styrene
Concen: 2.362 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion:104 Resp: 16800
Ion Ratio Lower Upper
104 100
78 59.1 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 1.605 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035729.D

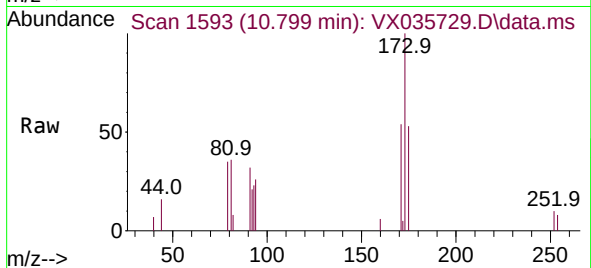
Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



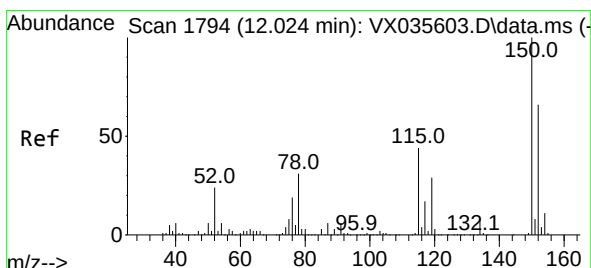
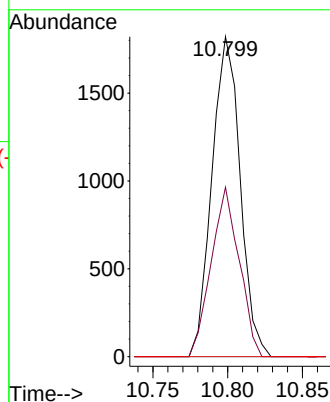
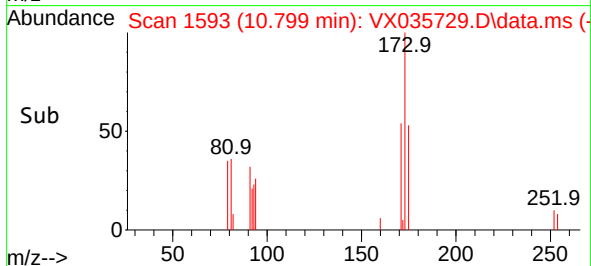
Tgt Ion:	173	Resp:	238
Ion Ratio	Lower	Upper	
173	100		
175	52.6	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

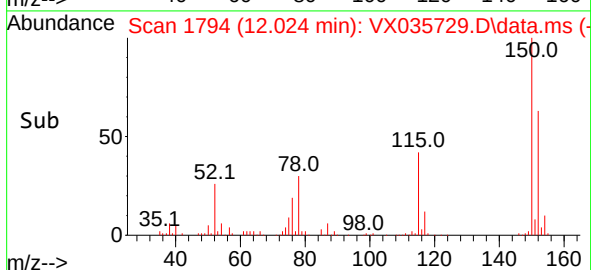
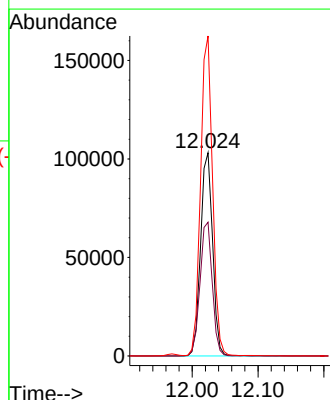
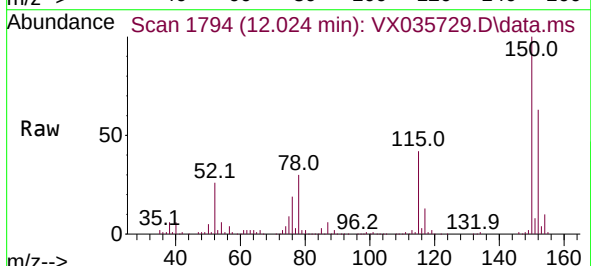
RT: 12.024 min Scan# 1794

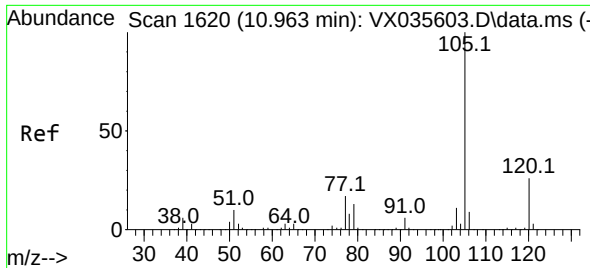
Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

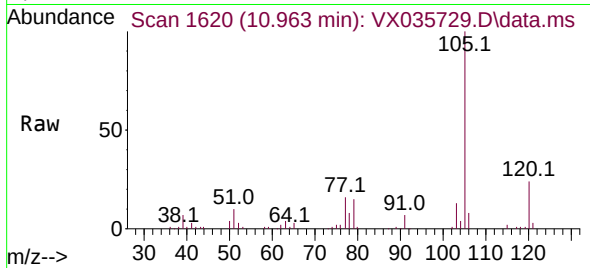
Tgt Ion:	152	Resp:	130638
Ion Ratio	Lower	Upper	
152	100		
115	67.3	45.0	135.0
150	156.8	0.0	352.4





#73
Isopropylbenzene
Concen: 2.370 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

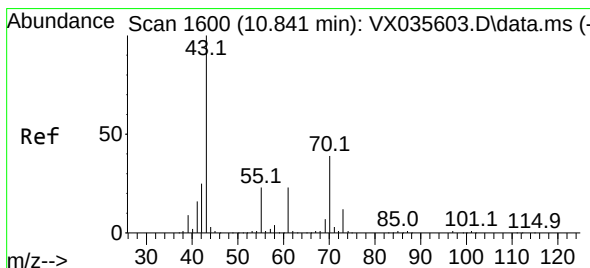
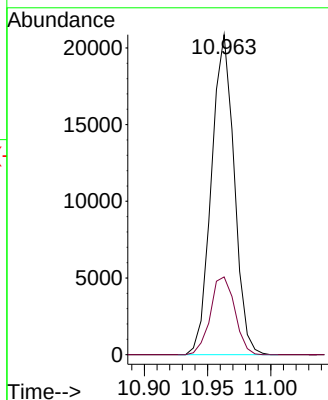
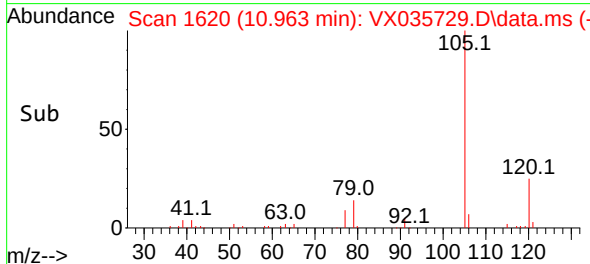
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



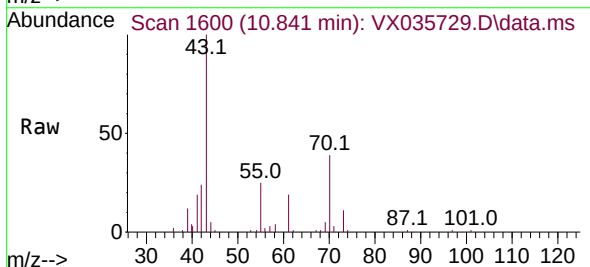
Tgt Ion:105 Resp: 26092
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

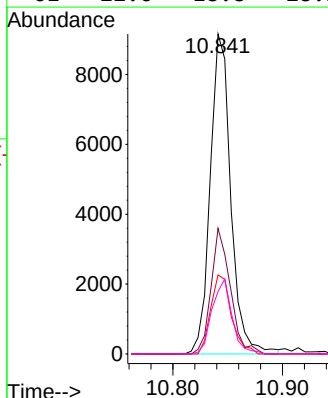
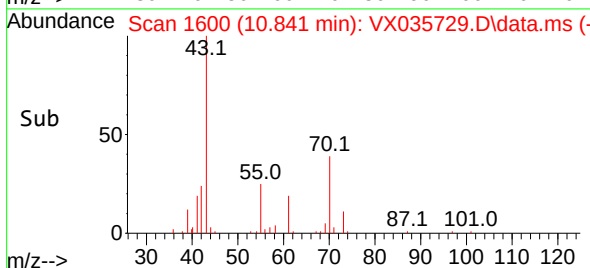
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

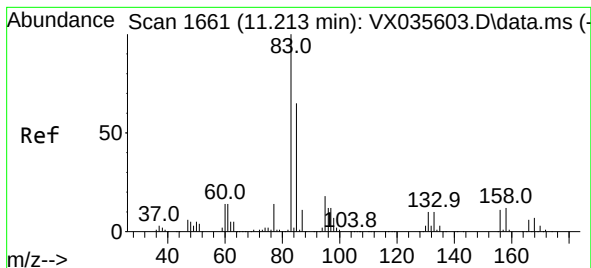


#74
N-ethyl acetate
Concen: 2.327 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29



Tgt Ion: 43 Resp: 11946
Ion Ratio Lower Upper
43 100
70 36.7 32.1 48.1
55 24.8 18.3 27.5
61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 2.622 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

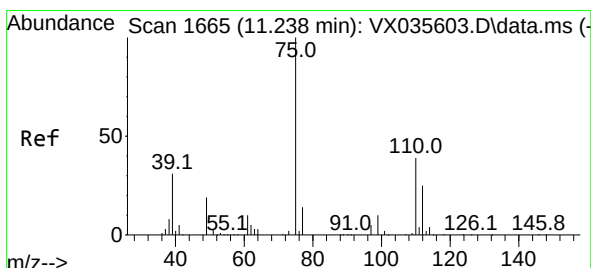
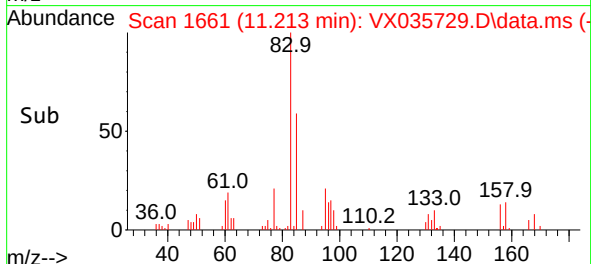
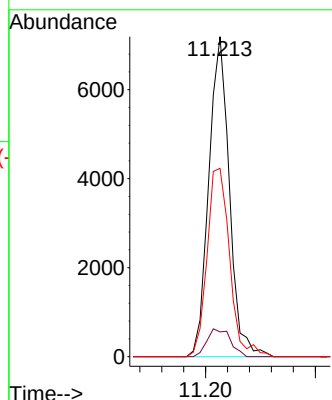
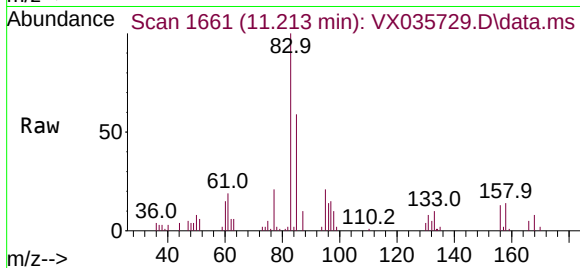
Tgt Ion: 83	Resp: 9364
Ion Ratio	Lower Upper
83 100	
131 9.9	4.8 14.3
85 64.7	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#76

1,2,3-Trichloropropane

Concen: 2.739 ug/l m

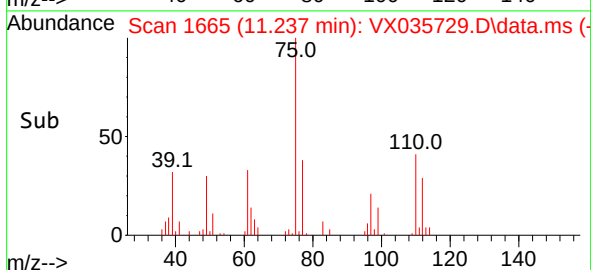
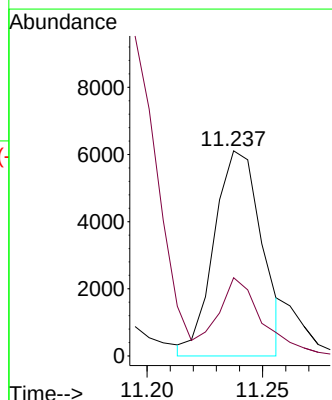
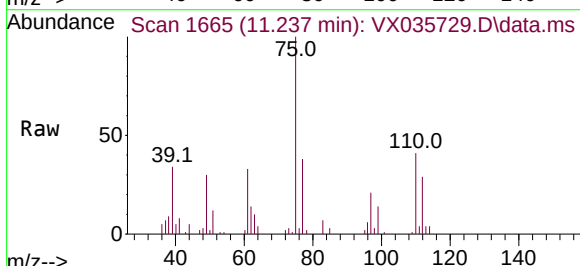
RT: 11.237 min Scan# 1665

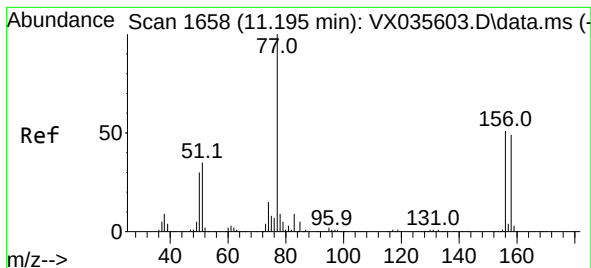
Delta R.T. -0.001 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion: 75	Resp: 8751
Ion Ratio	Lower Upper
75 100	
77 36.6	21.6 64.8





#77

Bromobenzene

Concen: 2.462 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035729.D

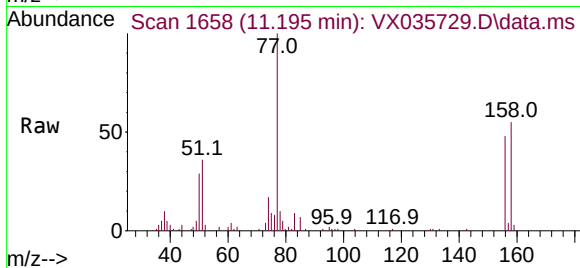
Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



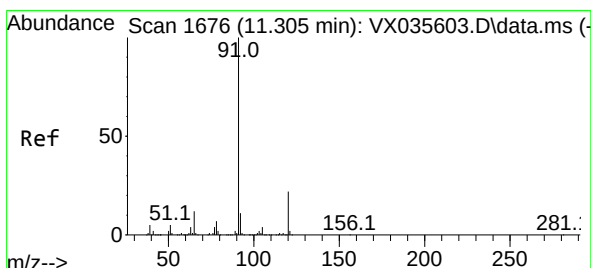
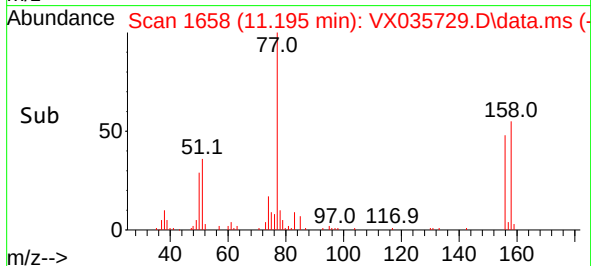
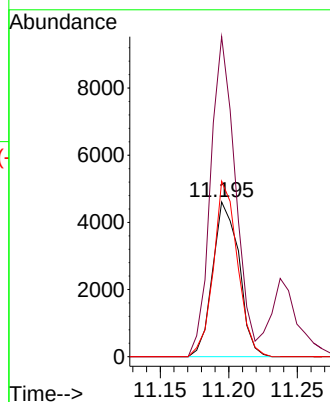
Tgt Ion:	156	Resp:	615
Ion Ratio	100	Lower	Upper
156	100		
77	194.8	86.7	259.9
158	103.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#78

n-propylbenzene

Concen: 2.328 ug/l

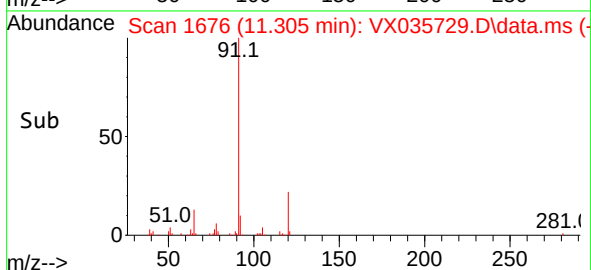
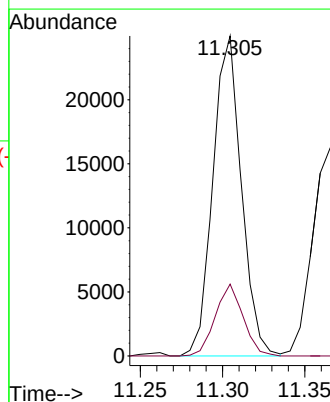
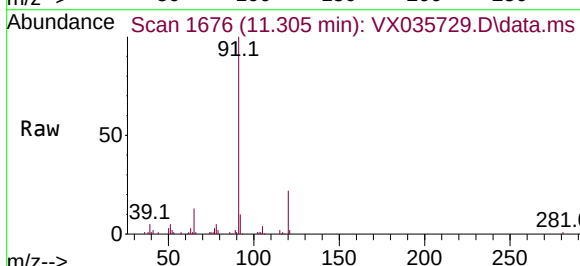
RT: 11.305 min Scan# 1676

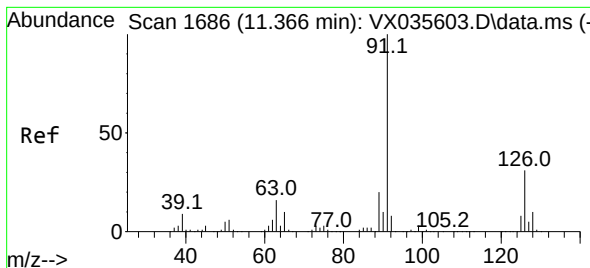
Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion:	91	Resp:	30127
Ion Ratio	100	Lower	Upper
91	100		
120	21.8	11.5	34.5





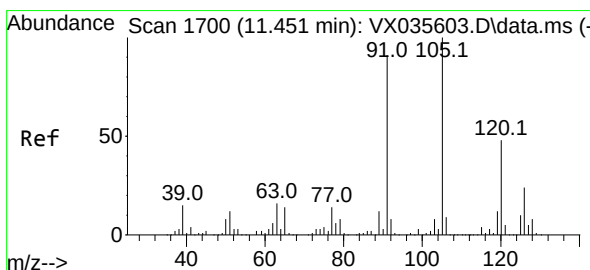
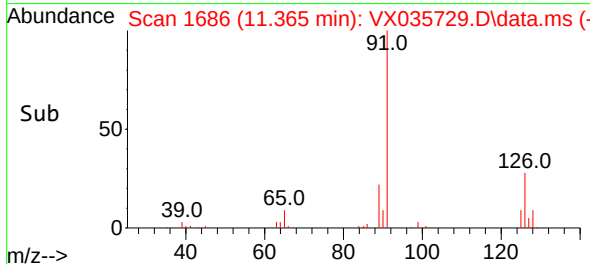
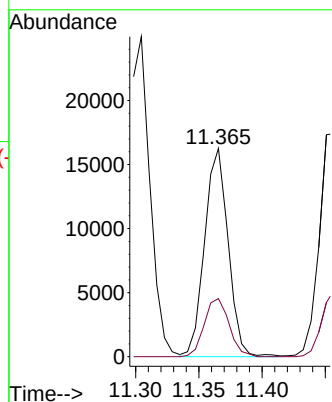
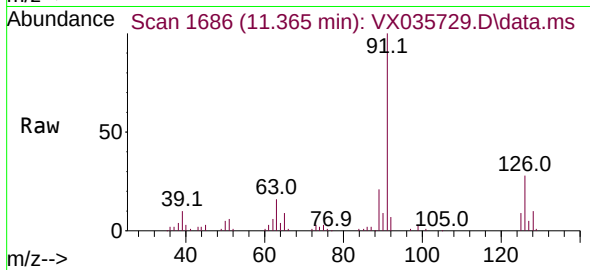
#79
2-Chlorotoluene
Concen: 2.601 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 91 Resp: 2107
Ion Ratio Lower Upper
91 100
126 29.3 16.3 48.9

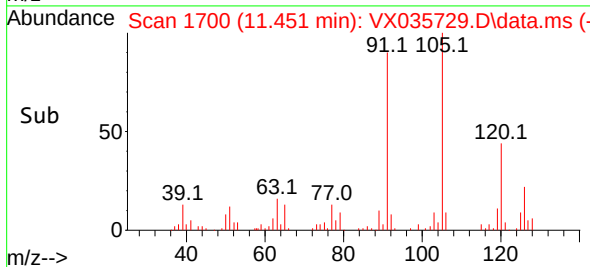
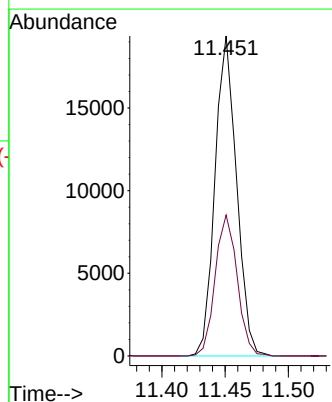
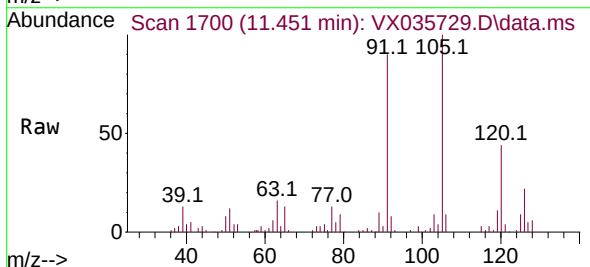
Manual Integrations
APPROVED

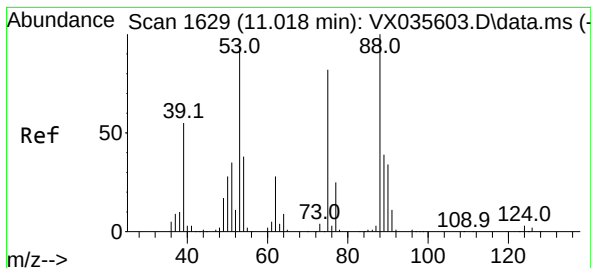
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.447 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

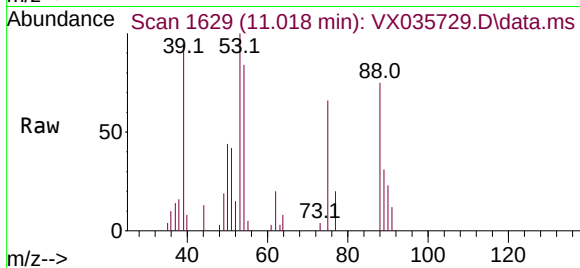
Tgt Ion:105 Resp: 22893
Ion Ratio Lower Upper
105 100
120 45.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 1.567 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

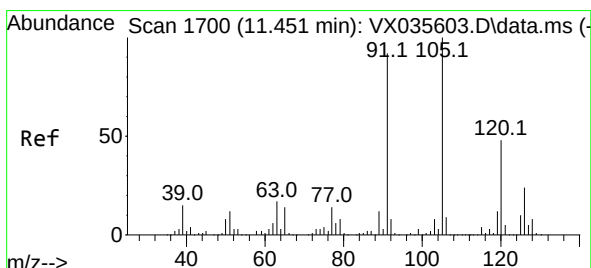
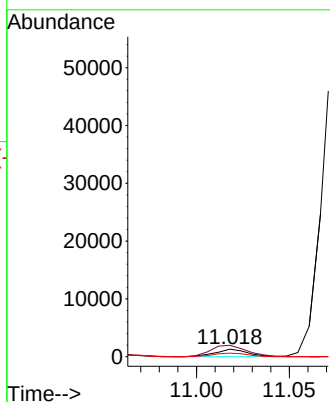
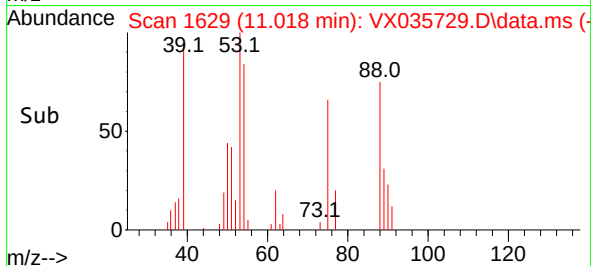
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 75 Resp: 1554
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0
89 4.0 36.9 55.3

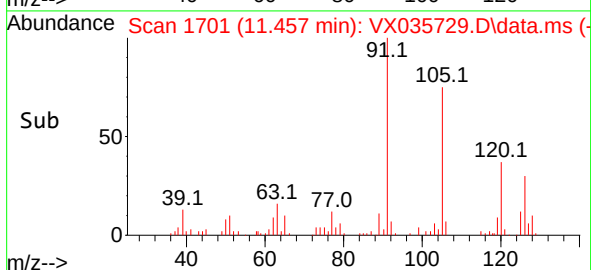
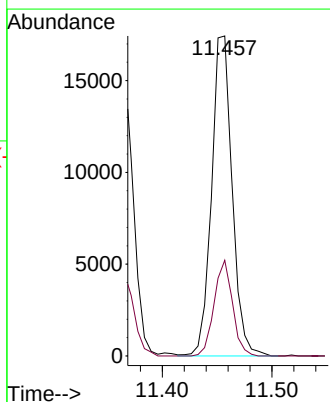
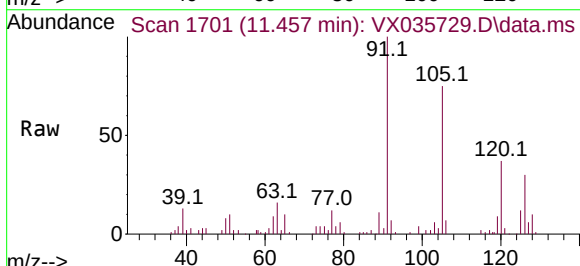
Manual Integrations
APPROVED

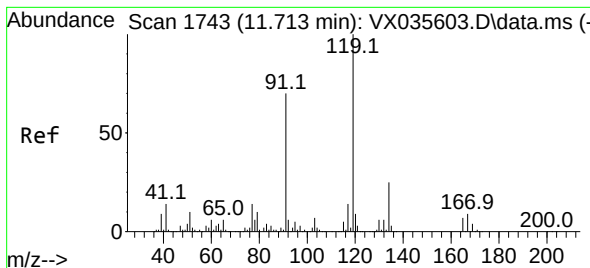
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#82
4-Chlorotoluene
Concen: 2.442 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion: 91 Resp: 22789
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 2.296 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

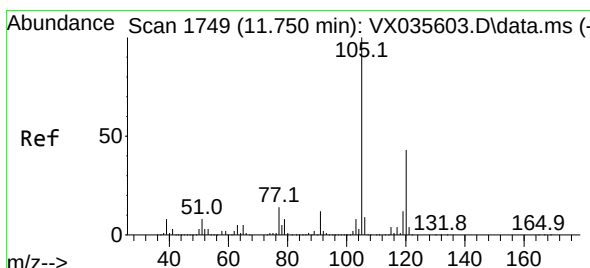
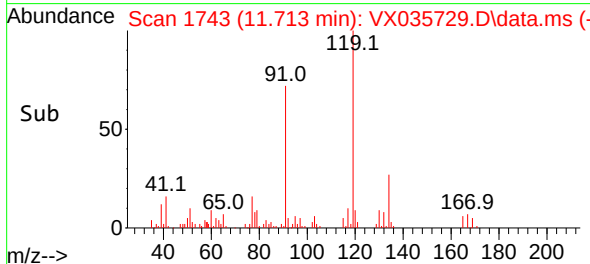
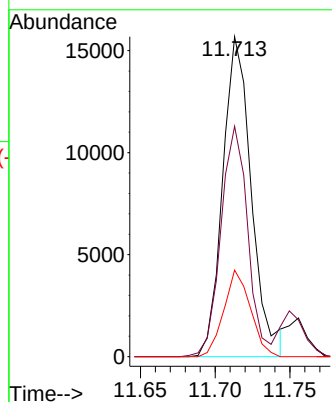
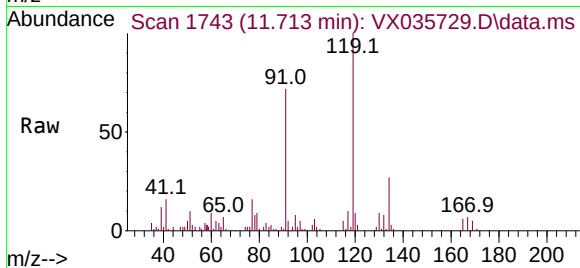
Tgt Ion:	119	Resp:	20879
Ion Ratio	Lower	Upper	
119	100		
91	67.7	30.6	92.0
134	25.1	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 2.282 ug/l

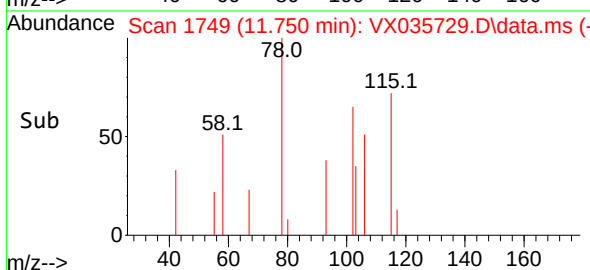
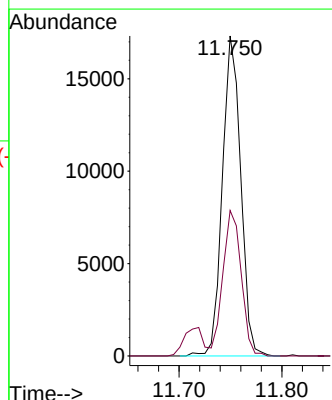
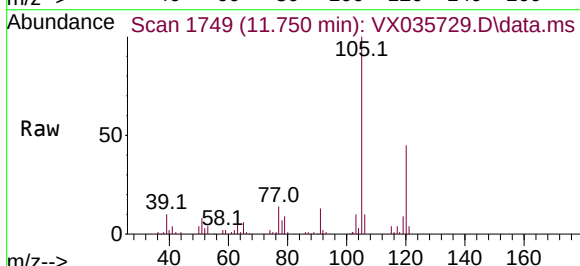
RT: 11.750 min Scan# 1749

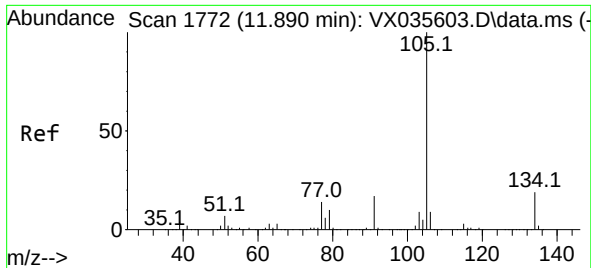
Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

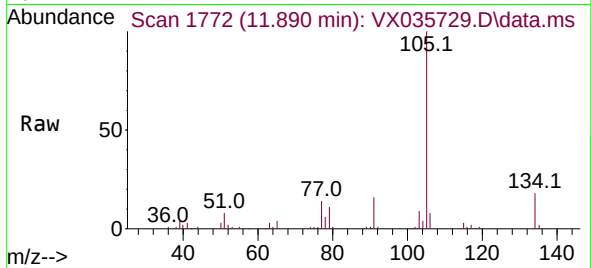
Tgt Ion:	105	Resp:	21435
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 2.098 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035729.D
 Acq: 17 May 2023 19:29

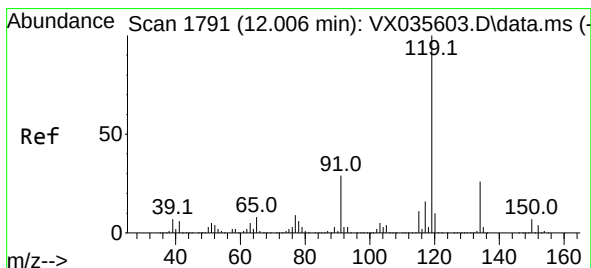
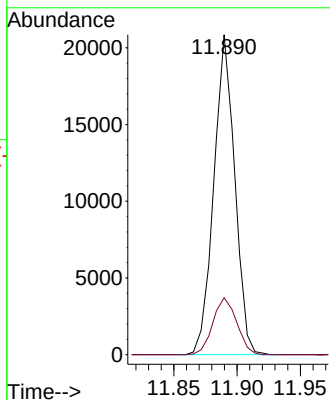
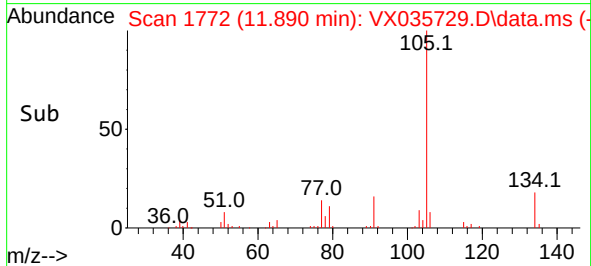
Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



Tgt Ion:105 Resp: 23950
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

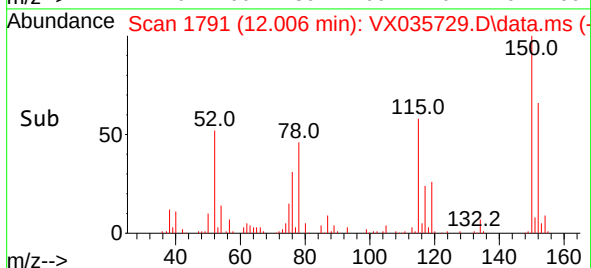
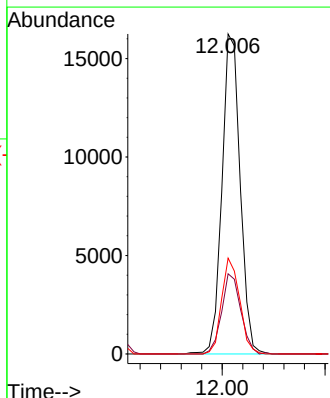
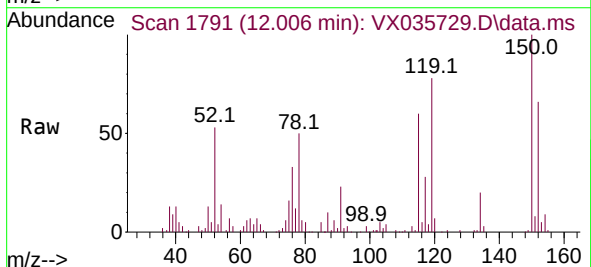
Manual Integrations
 APPROVED

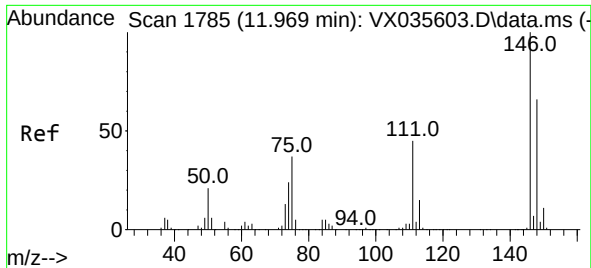
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#86
 p-Isopropyltoluene
 Concen: 2.121 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035729.D
 Acq: 17 May 2023 19:29

Tgt Ion:119 Resp: 19911
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 29.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 2.420 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

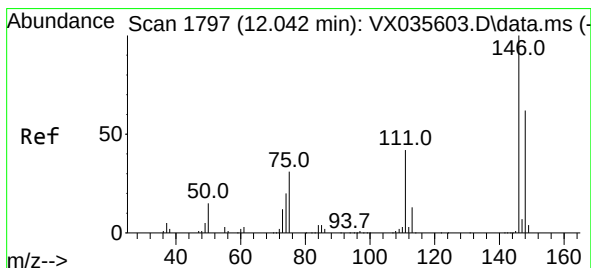
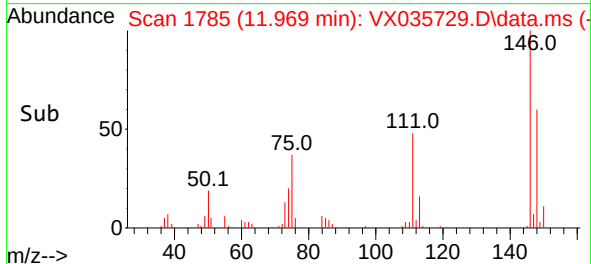
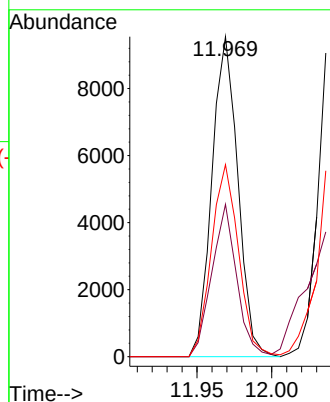
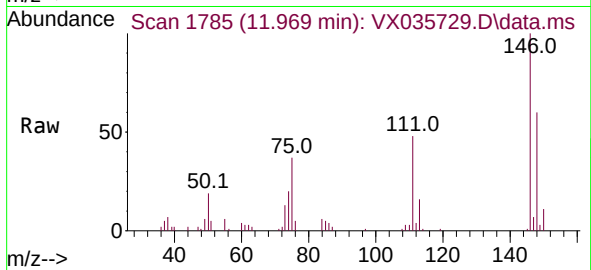
Tgt Ion:146	Resp:	11480
Ion Ratio	Lower	Upper
146	100	
111	45.9	20.9 62.8
148	63.1	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#88

1,4-Dichlorobenzene

Concen: 2.574 ug/l

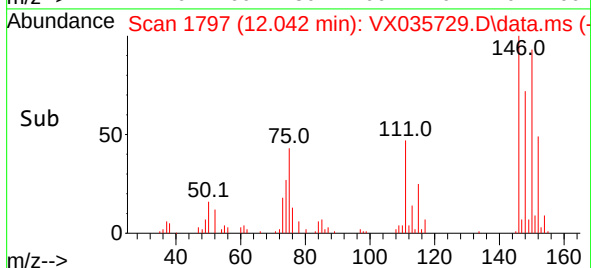
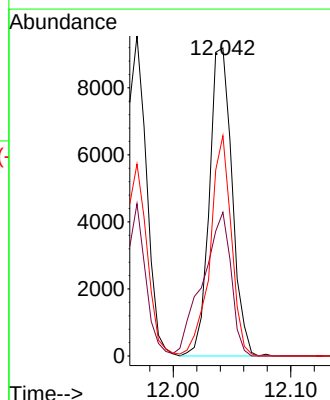
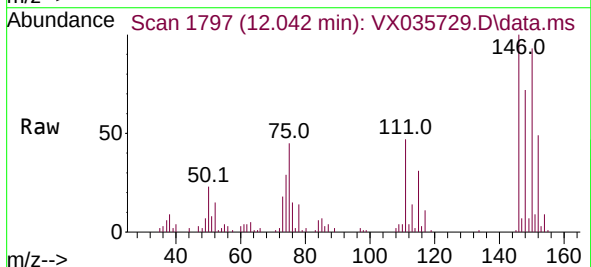
RT: 12.042 min Scan# 1797

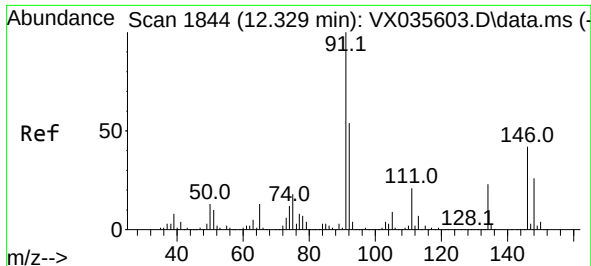
Delta R.T. 0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion:146	Resp:	12337
Ion Ratio	Lower	Upper
146	100	
111	58.4	20.6 61.9
148	66.8	31.8 95.4





#89

n-Butylbenzene

Concen: 1.951 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 91 Resp: 1666

Ion Ratio Lower Upper

91 100

92 52.2 27.7 83.0

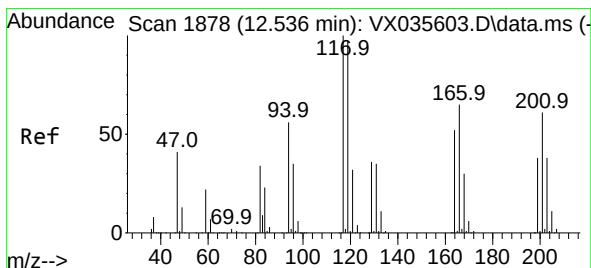
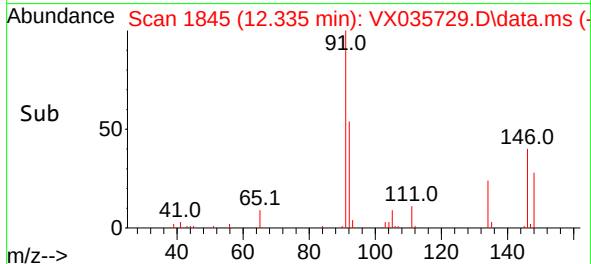
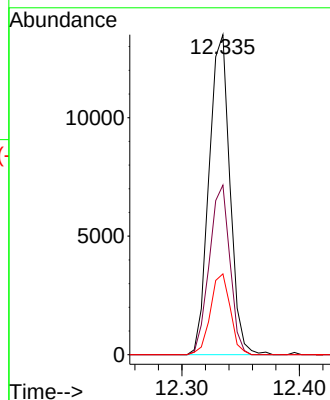
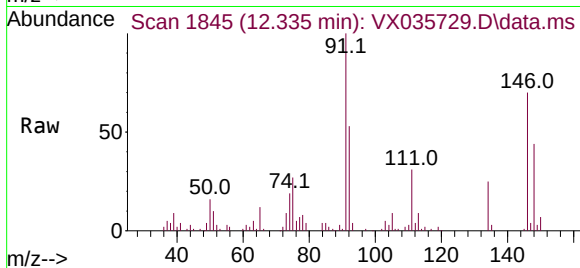
134 24.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#90

Hexachloroethane

Concen: 1.674 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035729.D

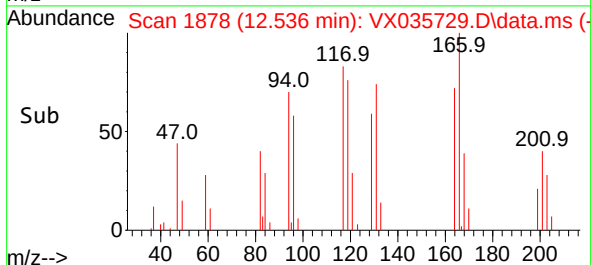
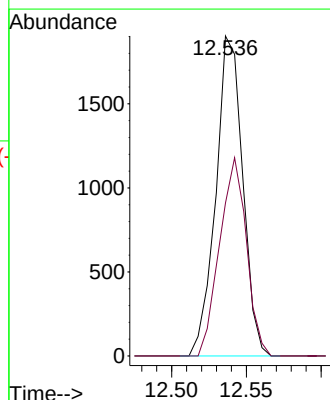
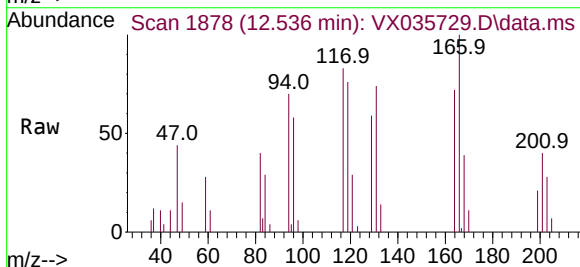
Acq: 17 May 2023 19:29

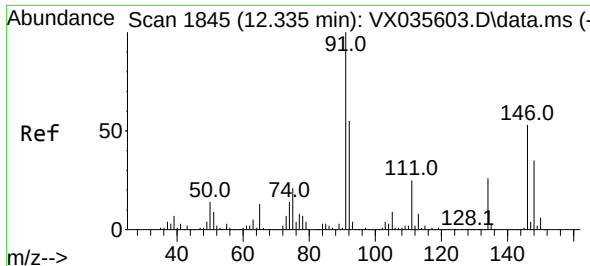
Tgt Ion:117 Resp: 2382

Ion Ratio Lower Upper

117 100

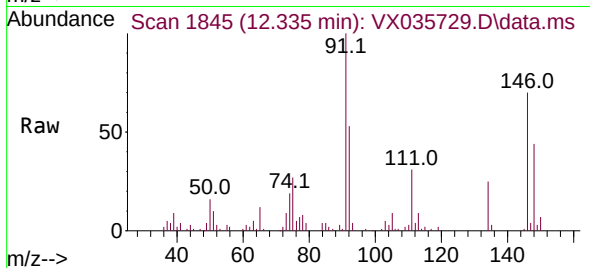
201 61.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 2.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

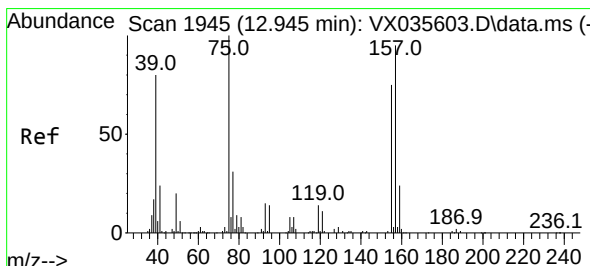
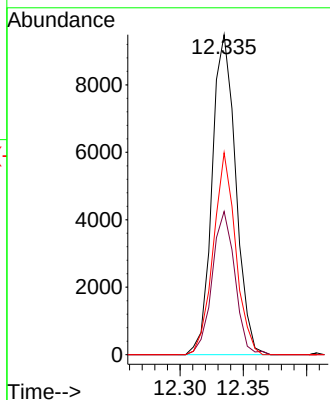
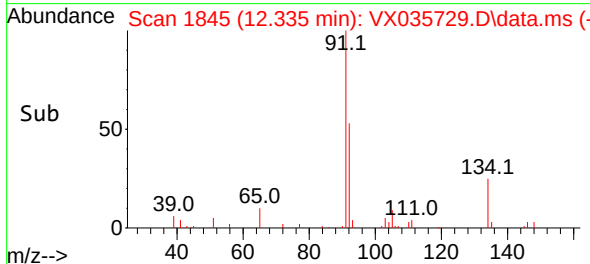
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



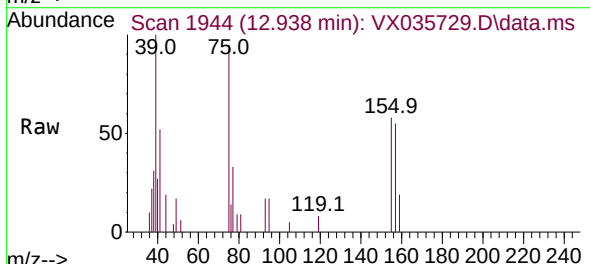
Tgt Ion: 146 Resp: 1229
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 59.7 32.0 96.0

Manual Integrations
APPROVED

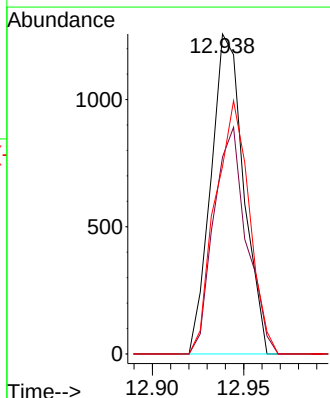
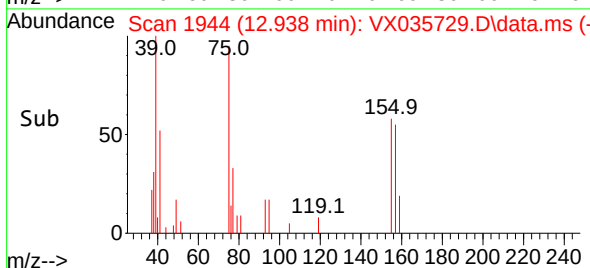
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

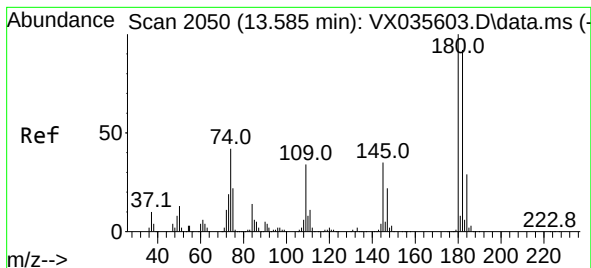


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.961 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29



Tgt Ion: 75 Resp: 1559
Ion Ratio Lower Upper
75 100
155 71.8 38.4 115.1
157 82.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 2.071 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

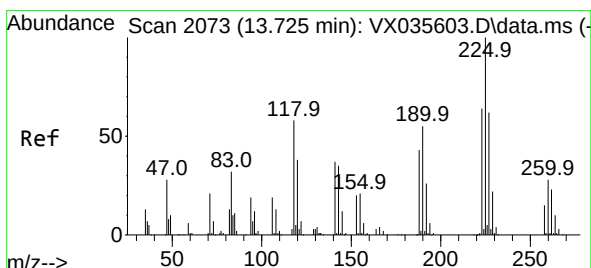
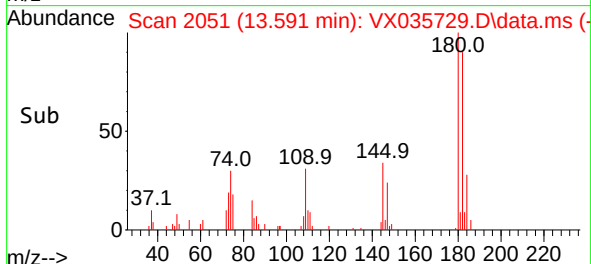
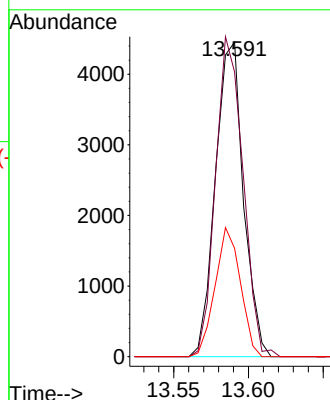
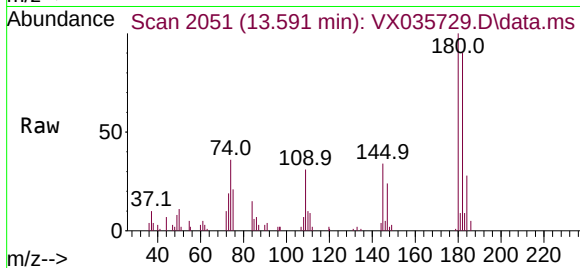
Tgt Ion:180	Resp:	579
Ion Ratio	Lower	Upper
180	100	
182	99.2	47.0 141.0
145	37.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#94

Hexachlorobutadiene

Concen: 1.888 ug/l

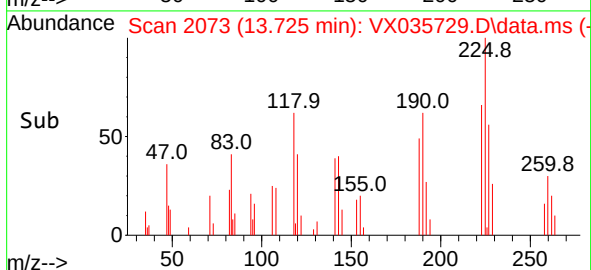
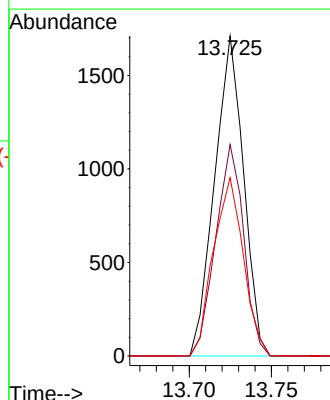
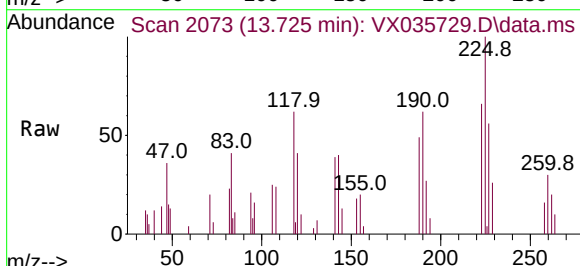
RT: 13.725 min Scan# 2073

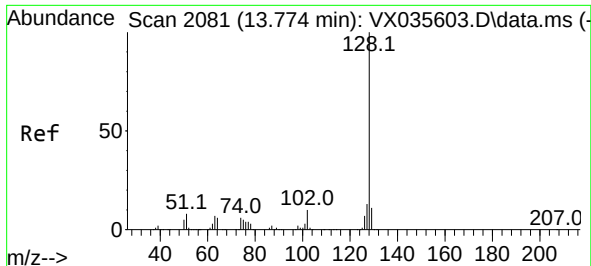
Delta R.T. -0.000 min

Lab File: VX035729.D

Acq: 17 May 2023 19:29

Tgt Ion:225	Resp:	2097
Ion Ratio	Lower	Upper
225	100	
223	63.8	32.1 96.5
227	57.7	31.8 95.4





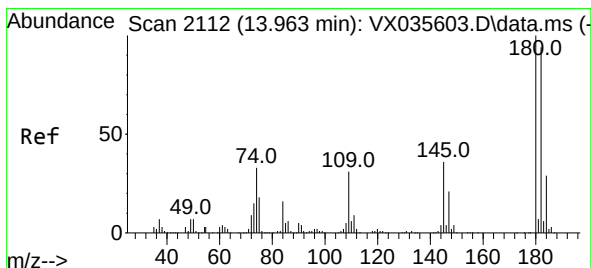
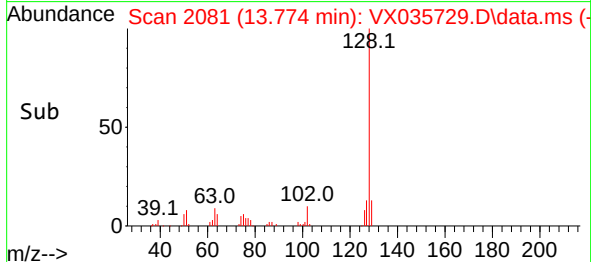
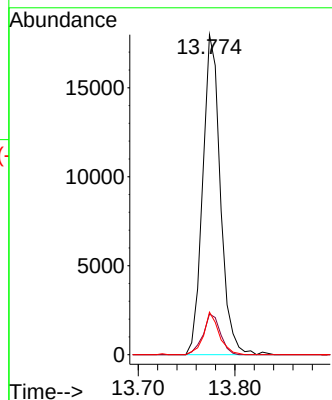
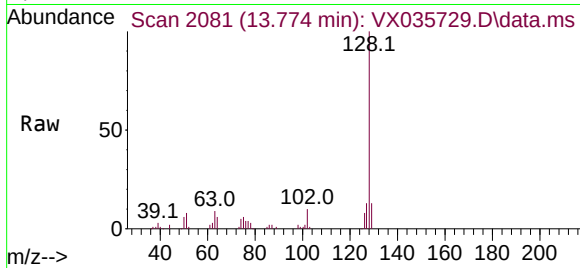
#95
Naphthalene
Concen: 2.388 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion:128 Resp: 22880
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 2.224 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035729.D
Acq: 17 May 2023 19:29

Tgt Ion:180 Resp: 6121
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 39.7 17.7 53.1

